RGZ group

MAGNETI MARELLI aftermarket

2004

Alternatori e motori di avviamento
Alternators and starter motors
Generatoren und Anlasser
Alternateurs et démarreurs
Alternadores y motores de arranque
Alternadores e motores de arranque

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Sommaire par marques
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		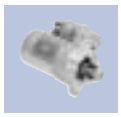
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		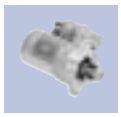
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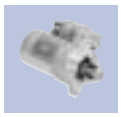

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		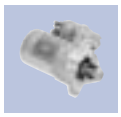			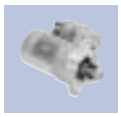
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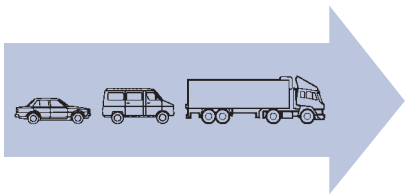

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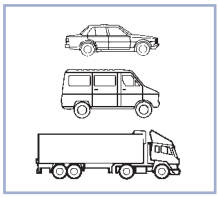

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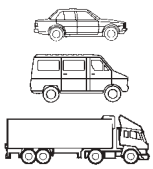

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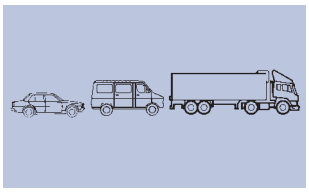

Costruttore e Modello
Make and Model
Hersteller und Modell
Constructeur et modèle
Constructor y modelo
Constructor e modelo

A **V**

Dati alternatore
Alternator data
Generatordaten
Données de l'alternateur
Datos del alternador
Dados do alternador

Motore
Engine
Motor
Moteur
Motor
Motor

CODE **SHORT**

Codici Magneti Marelli
Magneti Marelli References
Magneti Marelli Nummern
Codes Magneti Marelli
Códigos Magneti Marelli
Códigos Magneti Marelli

kW

Potenza motore
Engine power
Motorleistung
Puissance moteur
Potencia motor
Potencia do motor

Motore di avviamento
Starter motor
Anlasser
Démarreur
Motor de arranque
Motor de arranque

Anno di produzione
Manufacturing year
Baujahr
Date de fabrication
Año de fabricación
Ano de fabricação

KW **V**

Dati motore avviamento
Starter motor data
Anlasserdaten
Données de le démarreur
Datos del motor de arranque
Dados do motor de arranque

Alternatore
Alternator
Generator
Alternateur
Alternador
Alternador

	I	GB	D	F	E	P
All Mod.	Tutti i modelli	All models	Alle modelle	Tous les modèles	Todos los modelos	Todos os modelos
V. Mod.	Vari modelli	Various models	Versch. Modelle	Plusieurs modèles	Varios modelos	Varios modelos
Air Cond.	Aria condizionata	Air conditioned	Klimaanlage	Air conditionné	Aire acondicionado	Ar condicionado
S.S.	Servosterzo	Power assisted steering	Servolenkung	Direction assistée	Dirección asistida	Direcção assistida
Autom.	Cambio automatico	Automatic transmission	Automatik-Getriebe	Boite automatique	Cambio automático	Caixa automática
Cat	Catalizzato	Catalytic converter	Katalysator	Catalysé	Catalizado	Catalisador
Cyl.	Cilindri	Cylinders	Zylinder	Cylindres	Cilindros	Cilindros
...	Riscaldato	Heated	Heizbare	Chauffant	Térmico	Térmico
MBE	Motore a basse emissioni	Low emissions engine	Motor mit niedriger Abgasnorm	Moteurs faibles émissions	Motor de bajas emisiones	Motor de baixas emissões
Vacuum pump	Pompa a depressione	Vacuum pump	Mit Vakuumpumpenwelle	Pompe à vide	Bomba de vacío	Bomba de vácuo
*****	Apparecchio rigenerato	Exchange programme	Austauschprodukt	Echange standard	Aparato reconstruido	Aparelho reconstruido

I IL PRODOTTO

La gamma **Magneti Marelli** comprende sia apparati nuovi ed originali, sia apparati rigenerati, con prestazioni, qualità ed affidabilità del prodotto nuovo, garantito **Magneti Marelli**.
I prodotti sono identificati, oltre che dal codice **Magneti Marelli**, anche da un codice-catalogo secondo il seguente criterio:

- **MAN ....** Alternatore Nuovo
- **MSN ....** Motore di Avviamento Nuovo
- **MAR ....** Alternatore Rigenerato
- **MSR ....** Motore di Avviamento Rigenerato

L'apparecchio rigenerato è indicato anche con un asterisco **(*)**.

GB THE PRODUCT

Magneti Marelli range is composed of new and original equipment units in addition to the remanufactured ones, which are built to the same standards of quality and durability as the original part, backed by **Magneti Marelli** guarantee.
Starter and alternators are identified with **Magneti Marelli** part number and by short code, according with following criteria:

- **MAN ....** New Alternator
- **MSN ....** New Starter
- **MAR ....** Remanufactured Alternator
- **MSR ....** Remanufactured Starter

Remanufactured part number is also identified with an asterisk **(*)**.

D DAS PRODUKT

Magneti Marelli Produkt Programm besteht aus neuen Originalaggregaten und aus Austauschaggregaten, die Leistung, Qualitat und Zuverlassigkeit wie Neuaggregate aufweisen.
Neben der **Magneti Marelli**-Artikelnummer ist eine Kurznummer nach folgenden Kriterien eingefuhrt worden:

- **MAN ....** Generator neu
- **MSN ....** Anlasser neu
- **MAR ....** Austauschgenerator
- **MSR ....** Austauschanlasser

Das Austauschprodukt ist ausserdem mit einem **(*)** gekennzeichnet.

I

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Tel. +39/0119022711 • Fax +39/0119017752

Nuovi codici
New references
Neue Artikel-nr.
Nouvelles références
Nuevos códigois
Códigos atuales

MAGNETI MARELLI

MAGNETI MARELLI CODE	SHORT	A	V	
0633 21765 010	MAN1157	90	14	FIAT
0633 21765 010	MAN1157	90	14	LANCIA
0633 21776 010	MAN1158	105	14	FIAT
0633 21810 010	MAN1147	85	14	ALFA ROMEO
0633 21813 010	MAN1151	75	14	FIAT
0633 21819 010	MAN1110	90	14	FIAT
0633 21836 010	MAN1121	90	14	ALFA ROMEO
0633 21836 010	MAN1121	90	14	FIAT
0633 21836 010	MAN1121	90	14	LANCIA
0633 21839 010	MAN1119	65	14	FIAT
0633 21839 010	MAN1119	65	14	LANCIA
0633 21854 010	MAN955	120	14	FIAT
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0633 21863 010	MAN1156	90	14	FIAT
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0633 21919 010	MAN1159	90	14	FIAT
0633 41711 010	MAN1142	90	14	FORD
0633 41733 010	MAN1164	65	14	CITROËN
0633 41733 010	MAN1164	65	14	PEUGEOT
0633 41734 010	MAN1166	75	14	CITROËN
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0633 41740 010	MAN1163	75	14	CITROËN
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0633 41741 010	MAN1167	65	14	CITROËN
0633 41741 010	MAN1167	65	14	PEUGEOT
0633 41758 010	MAN1143	80	14	FORD
0633 41770 010	MAN213	65	14	CITROËN
0633 41770 010	MAN213	65	14	PEUGEOT
0633 41771 010	MAN212	65	14	CITROËN
0633 41771 010	MAN212	65	14	PEUGEOT
0633 41772 010	MAN214	75	14	CITROËN
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0633 77007 010	MAN7007	105	14	FIAT
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MAGNETI MARELLI CODE	SHORT	A	V	
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0633 77403 010	MAN7403	90	14	FORD
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0633 77492 010	MAN7492	105	14	OPEL
0633 88502 010	MAN885	75	14	FORD
9433 21627 010	MAR656	85	14 *	FIAT
9433 21627 010	MAR656	85	14 *	LANCIA
9433 21631 010	MAR657	85	14 *	FIAT
9433 21660 010	MAR658	65	14 *	FIAT
9433 46226 010	MAR6218	55	14 *	TOYOTA
9433 55014 010	MAR5514	70	14 *	FORD
9433 55014 010	MAR5514	70	14 *	MAZDA
9433 55064 010	MAR5564	75	14 *	RENAULT
9433 55075 010	MAR5575	55	14 *	SKODA
9433 55076 010	MAR5576	70	14 *	OPEL
9433 55078 010	MAR5578	70	14 *	RENAULT
9433 55079 010	MAR5579	115	14 *	DAEWOO
9433 55079 010	MAR5579	115	14 *	MERCEDES BENZ
9433 55079 010	MAR5579	115	14 *	SSANGYONG
9433 55080 010	MAR5580	65	14 *	NISSAN
9433 55083 010	MAR5583	80	14 *	VOLVO
9433 55084 010	MAR5584	65	14 *	VOLVO
9433 55087 010	MAR5587	90	14 *	MERCEDES BENZ
9433 55087 010	MAR5587	90	14 *	VOLKSWAGEN
9433 55088 010	MAR5588	115	14 *	MERCEDES BENZ
9433 55088 010	MAR5588	115	14 *	VOLKSWAGEN

CODE	SHORT	A	V	
9433 55089 010	MAR5589	115	14 *	MERCEDES BENZ
9433 55090 010	MAR5590	90	14 *	MERCEDES BENZ
9433 55093 010	MAR5593	140	14 *	BMW
9433 55094 010	MAR5594	105	14 *	BMW
9433 55095 010	MAR5595	90	14 *	SAAB
9433 55096 010	MAR5596	120	14 *	AUDI
9433 55097 010	MAR5597	140	14 *	BMW
9433 55098 010	MAR5598	140	14 *	BMW
9433 55100 010	MAR5600	90	14 *	MERCEDES BENZ
9433 55105 010	MAR5605	110	14 *	RENAULT
9433 55108 010	MAR5608	115	14 *	VOLVO
9433 55109 010	MAR5609	90	14 *	VOLKSWAGEN
9433 55110 010	MAR5610	120	14 *	VOLKSWAGEN
9433 55111 010	MAR5611	120	14 *	VOLKSWAGEN
9433 55112 010	MAR5612	90	14 *	BMW
9433 55115 010	MAR5615	70	14 *	VOLKSWAGEN
9433 55116 010	MAR5616	90	14 *	MITSUBISHI
9433 55117 010	MAR5617	90	14 *	SKODA
9433 55117 010	MAR5617	90	14 *	VOLKSWAGEN
9433 55118 010	MAR5618	90	14 *	SEAT
9433 55118 010	MAR5618	90	14 *	VOLKSWAGEN
9433 55119 010	MAR5619	80	14 *	VOLKSWAGEN
9433 55120 010	MAR5620	90	14 *	VOLKSWAGEN
9433 55123 010	MAR5623	80	14 *	VOLVO
9433 55126 010	MAR5626	80	14 *	TOYOTA
9433 55127 010	MAR5627	90	14 *	TOYOTA
9433 55128 010	MAR5628	115	14 *	MERCEDES BENZ
9433 55129 010	MAR5629	120	14 *	VOLKSWAGEN
9433 55130 010	MAR5630	120	14 *	ALFA ROMEO
9433 55131 010	MAR5631	90	14 *	SEAT
9433 55131 010	MAR5631	90	14 *	VOLKSWAGEN
9433 55132 010	MAR5632	100	14 *	BMW
9433 55133 010	MAR5633	100	14 *	BMW
9433 55134 010	MAR5634	90	14 *	MERCEDES BENZ
9433 55135 010	MAR5635	115	14 *	MERCEDES BENZ
9433 55138 010	MAR5638	98	14 *	RENAULT
9433 55139 010	MAR5639	120	14 *	AUDI
9433 55139 010	MAR5639	120	14 *	SEAT
9433 55139 010	MAR5639	120	14 *	SKODA
9433 55139 010	MAR5639	120	14 *	VOLKSWAGEN
9433 55141 010	MAR5641	120	14 *	VOLKSWAGEN
9433 55144 010	MAR5644	150	14 *	CITROËN
9433 55144 010	MAR5644	150	14 *	FIAT
9433 55144 010	MAR5644	150	14 *	LANCIA
9433 55144 010	MAR5644	150	14 *	PEUGEOT
9433 55146 010	MAR5646	90	14 *	FIAT
9433 55146 010	MAR5646	90	14 *	LANCIA
9433 55147 010	MAR5647	80	14 *	FIAT
9433 55147 010	MAR5647	80	14 *	LANCIA
9433 55148 010	MAR5648	90	14 *	AUDI
9433 55148 010	MAR5648	90	14 *	VOLKSWAGEN
9433 55149 010	MAR5649	75	14 *	RENAULT
9433 55150 010	MAR5650	110	14 *	RENAULT
9433 55158 010	MAR5658	70	14 *	SEAT
9433 55158 010	MAR5658	70	14 *	VOLKSWAGEN
9433 55162 010	MAR5662	100	14 *	OPEL
9433 55163 010	MAR5663	100	14 *	OPEL
9433 55164 010	MAR5664	98	14 *	RENAULT
9433 55166 010	MAR5666	60	14 *	DAEWOO
9433 55167 010	MAR5667	50	14 *	NISSAN
9433 55168 010	MAR5668	70	14 *	NISSAN
9433 55169 010	MAR5669	90	14 *	HYUNDAI
9433 55169 010	MAR5669	90	14 *	NISSAN
9433 55170 010	MAR5670	70	14 *	NISSAN
9433 55172 010	MAR5672	65	14 *	MAZDA
9433 55175 010	MAR5675	55	14 *	HONDA
9433 55176 010	MAR5676	80	14 *	HONDA
9433 55177 010	MAR5677	60	14 *	MITSUBISHI
9433 55180 010	MAR5680	65	14 *	MITSUBISHI
9433 55180 010	MAR5680	65	14 *	PROTON
9433 55182 010	MAR5682	65	14 *	MITSUBISHI
9433 55183 010	MAR5683	75	14 *	MITSUBISHI
9433 55185 010	MAR5685	70	14 *	SUBARU
9433 55187 010	MAR5687	70	14 *	OPEL
9433 55188 010	MAR5688	100	14 *	OPEL
9433 55193 010	MAR5693	90	14 *	RENAULT
9433 55194 010	MAR5694	120	14 *	CITROËN
9433 55194 010	MAR5694	120	14 *	PEUGEOT
9433 55195 010	MAR5695	70	14 *	FORD
9433 55195 010	MAR5695	70	14 *	MAZDA
9433 55196 010	MAR5696	75	14 *	RENAULT
9433 55203 010	MAR5703	50	14 *	NISSAN
9433 55204 010	MAR5704	90	14 *	VOLKSWAGEN
9433 55213 010	MAR5713	80	14 *	VOLVO
9433 55218 010	MAR5718	120	14 *	MERCEDES BENZ
9433 55219 010	MAR5719	120	14 *	MERCEDES BENZ
9433 55220 010	MAR5720	120	14 *	MERCEDES BENZ
9433 55223 010	MAR5723	90	14 *	RENAULT TRUCK
9433 55224 010	MAR5724	120	14 *	RENAULT
9433 55229 010	MAR5729	75	14 *	MITSUBISHI
9433 55230 010	MAR5730	150	14 *	CITROËN
9433 55230 010	MAR5730	150	14 *	PEUGEOT
9433 55231 010	MAR5731	95	14 *	CITROËN
9433 55231 010	MAR5731	95	14 *	PEUGEOT
9433 55232 010	MAR5732	80	28 *	RENAULT TRUCK
9433 55233 010	MAR5733	80	28 *	MERCEDES BENZ TRUCK

CODE	SHORT	A	V		
9433 55240 010	MAR5740	70	14 *	Toyota	
9433 55241 010	MAR5741	90	14 *	Toyota	

CODE	SHORT	A	V		
9433 55242 010	MAR5742	90	14 *	Toyota	

CODE	SHORT	Kw	V	
0631 02022 010	MSN418	0,9	12	FIAT
0631 02022 010	MSN418	0,9	12	LANCIA
0631 03031 010	MSN411	1,0	12	FIAT
0631 03031 010	MSN411	1,0	12	LANCIA
0631 87051 010	MSN870	1,8	12	FORD
0632 80090 010	MSN8090	2,0	12	CITROËN
0632 80090 010	MSN8090	2,0	12	PEUGEOT
0632 80091 010	MSN8091	1,1	12	PEUGEOT
9432 53132 010	MSR5332	1,0	12 *	CITROËN
9432 53133 010	MSR5333	1,7	12 *	BMW
9432 53135 010	MSR5335	2,2	12 *	BMW
9432 53136 010	MSR5336	1,8	12 *	BMW
9432 53138 010	MSR5338	1,7	12 *	LAND ROVER
9432 53140 010	MSR5340	2,2	12 *	VOLVO
9432 53141 010	MSR5341	1,7	12 *	MERCEDES BENZ
9432 53143 010	MSR5343	1,6	12 *	VOLVO
9432 53144 010	MSR5344	1,4	12 *	VOLVO
9432 53145 010	MSR5345	1,8	12 *	AUDI
9432 53148 010	MSR5348	2,3	12 *	MERCEDES BENZ
9432 53149 010	MSR5349	1,4	12 *	CITROËN
9432 53149 010	MSR5349	1,4	12 *	PEUGEOT
9432 53150 010	MSR5350	1,4	12 *	AUDI
9432 53150 010	MSR5350	1,4	12 *	VOLKSWAGEN
9432 53151 010	MSR5351	1,1	12 *	OPEL
9432 53152 010	MSR5352	0,9	12 *	RENAULT
9432 53153 010	MSR5353	2,0	12 *	VOLKSWAGEN
9432 53154 010	MSR5354	2,0	12 *	AUDI
9432 53154 010	MSR5354	2,0	12 *	SEAT
9432 53154 010	MSR5354	2,0	12 *	VOLKSWAGEN
9432 53155 010	MSR5355	1,1	12 *	VOLVO
9432 53156 010	MSR5356	1,8	12 *	SKODA
9432 53157 010	MSR5357	1,1	12 *	AUDI
9432 53157 010	MSR5357	1,1	12 *	SKODA
9432 53157 010	MSR5357	1,1	12 *	VOLKSWAGEN
9432 53158 010	MSR5358	1,4	12 *	BMW
9432 53159 010	MSR5359	1,1	12 *	VOLKSWAGEN
9432 53160 010	MSR5360	2,0	12 *	SKODA
9432 53169 010	MSR5369	0,7	12 *	NISSAN
9432 53170 010	MSR5370	1,1	12 *	TOYOTA
9432 53171 010	MSR5371	0,9	12 *	RENAULT
9432 53173 010	MSR5373	1,0	12 *	NISSAN
9432 53174 010	MSR5374	2,0	12 *	NISSAN
9432 53175 010	MSR5375	2,0	12 *	NISSAN
9432 53177 010	MSR5377	1,2	12 *	NISSAN
9432 53180 010	MSR5380	1,4	12 *	NISSAN
9432 53182 010	MSR5382	1,2	12 *	NISSAN
9432 53184 010	MSR5384	1,4	12 *	NISSAN
9432 53185 010	MSR5385	1,4	12 *	NISSAN
9432 53186 010	MSR5386	2,2	12 *	TOYOTA
9432 53188 010	MSR5388	1,1	12 *	TOYOTA
9432 53189 010	MSR5389	1,4	12 *	TOYOTA
9432 53191 010	MSR5391	1,4	12 *	TOYOTA
9432 53194 010	MSR5394	2,0	12 *	TOYOTA
9432 53195 010	MSR5395	1,2	12 *	TOYOTA
9432 53198 010	MSR5398	1,4	12 *	MAZDA
9432 53199 010	MSR5399	1,6	12 *	MAZDA
9432 53200 010	MSR5400	1,0	12 *	HONDA
9432 53201 010	MSR5401	1,4	12 *	HONDA
9432 53202 010	MSR5402	1,4	12 *	HONDA
9432 53203 010	MSR5403	1,0	12 *	HONDA
9432 53203 010	MSR5403	1,0	12 *	MITSUBISHI
9432 53204 010	MSR5404	1,2	12 *	HONDA
9432 53205 010	MSR5405	1,2	12 *	HONDA
9432 53206 010	MSR5406	1,0	12 *	HONDA
9432 53207 010	MSR5407	1,0	12 *	HONDA
9432 53209 010	MSR5409	0,7	12 *	HYUNDAI
9432 53210 010	MSR5410	1,2	12 *	HYUNDAI
9432 53211 010	MSR5411	1,2	12 *	MITSUBISHI
9432 53212 010	MSR5412	0,9	12 *	HYUNDAI
9432 53214 010	MSR5414	1,0	12 *	MITSUBISHI
9432 53215 010	MSR5415	1,2	12 *	HYUNDAI
9432 53215 010	MSR5415	1,2	12 *	MITSUBISHI
9432 53216 010	MSR5416	1,0	12 *	DAIHATSU
9432 53216 010	MSR5416	1,0	12 *	TOYOTA
9432 53219 010	MSR5419	1,0	12 *	DAIHATSU
9432 53223 010	MSR5423	1,0	12 *	SUBARU
9432 53226 010	MSR5426	0,9	12 *	SUZUKI
9432 53227 010	MSR5427	1,0	12 *	DAEWOO
9432 53229 010	MSR5429	1,2	12 *	BEDFORD
9432 53229 010	MSR5429	1,2	12 *	DAEWOO
9432 53229 010	MSR5429	1,2	12 *	ISUZU
9432 53229 010	MSR5429	1,2	12 *	OPEL
9432 53232 010	MSR5432	1,4	12 *	LAND ROVER
9432 53233 010	MSR5433	1,0	12 *	ROVER
9432 53235 010	MSR5435	1,1	12 *	SKODA
9432 53239 010	MSR5439	0,9	12 *	VOLKSWAGEN
9432 53242 010	MSR5442	1,5	12 *	FORD
9432 53245 010	MSR5445	2,0	12 *	TOYOTA
9432 53266 010	MSR5466	2,3	12 *	CITROËN
9432 53266 010	MSR5466	2,3	12 *	FIAT
9432 53266 010	MSR5466	2,3	12 *	PEUGEOT
9432 53280 010	MSR5480	1,0	12 *	Toyota
9432 53281 010	MSR5481	1,0	12 *	Toyota
9432 53282 010	MSR5482	1,0	12 *	Toyota

Alternatori
Applicazione per marca e veicolo

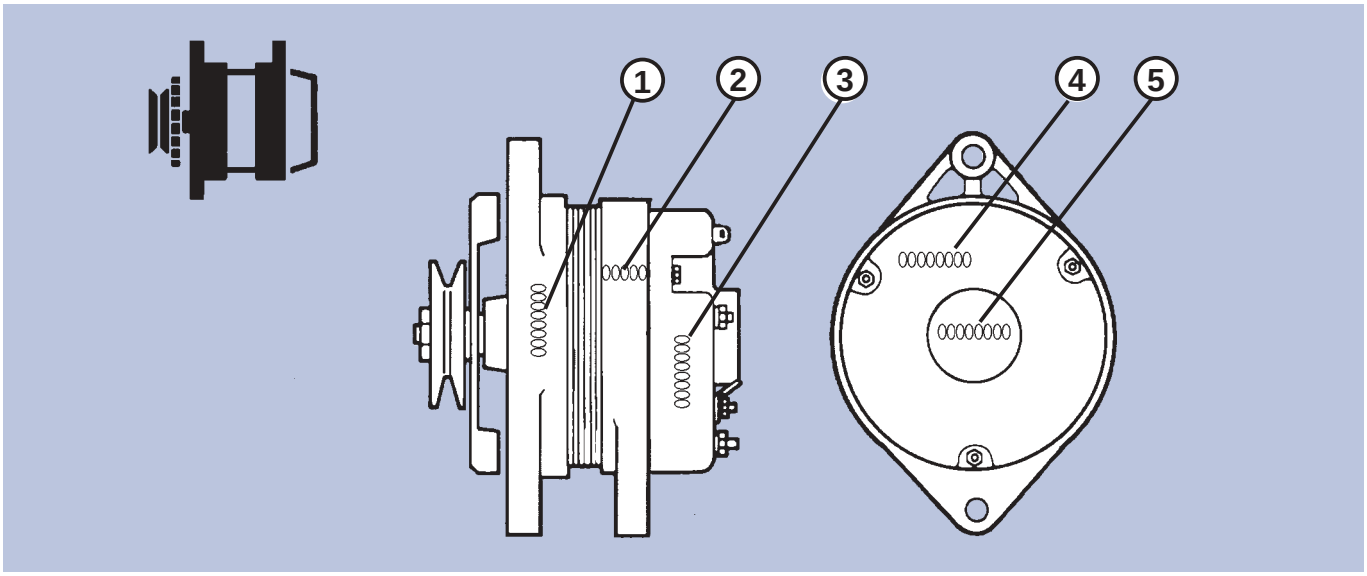
Alternators
Vehicle application guide

Generatoren
Zuordnung nach Marke und Fahrzeug

Alternateurs
Affectations par marques et véhicules

Alternadores
Aplicación por marca y vehículo

Alternadores
Aplicação por marca e veículo



L'illustrazione indica la localizzazione del riferimento costruttore sulla unità.

The illustration indicates where the manufacturer's number is marked on the unit.

Die Abbildung zeigt an welcher Stelle sich die original Herstellernummer befindet.

Le schéma indique l'emplacement de la référence origine de l'équipementier sur la machine.

El dibujo indica el lugar en que está marcado el nùmero del constructor en la unidad.

O desenho indica o lugar em que está marcado o número de montadora com uma unidade.

Bosch	2/3/4	0123335003
Delco Remy	1	3472018
Denso	2	021000-8160
Ducellier	2/5	7534/581207
Femsa	2/5	ALB 12-104
Hitachi	1	LR 180-704
Lucas	2/5	24264/54022610
Magneti Marelli	2	633211980
Mitsubishi	2/5	A5T03092
Motorola	2/5	9AR238L
Paris-Rhône	2/5	A13N27
SEV-Marchal	2/5	71652302
Valeo	2/5	A13VI100

		kW		A	V	CODE	SHORT
ABG							
50, 55, 55 S,C, 60, 60S/C, 70S/C			→ →	33	14	9433 00921 010	MAR229 *
Alexander 126 H, 128 G		51-70	05/80 12/90	55	14	9433 56766 010	MAR875 *
Jumbo 140		137 PS	04/80 02/88	27	28	9433 57765 010	MAR902 *
Puma 168.., 177.., 178		51-104 PS	05/80 12/90	55	14	9433 56766 010	MAR875 *
Titan 350 S, 360		70 PS	05/80 02/88	27	28	9433 57707 010	MAR898 *
AGRIFULL							
50, 55, 60, 62C, 70, 72C, 80S			→ →	33	14	9433 00921 010	MAR229 *
AIFO							
8141.61.200			06/78 01/83	65	14	0633 21021 010	MAN354
8210.02.580			06/71 06/83	30	28	0633 20025 010	MAN261
8261.02.001			10/80 →	30	28	0633 20025 010	MAN261
8281.02.001			10/80 →	30	28	0633 20025 010	MAN261
8281.02.050			05/82 →	30	28	0633 20025 010	MAN261
8281.22.001			10/82 →	30	28	0633 20025 010	MAN261
8281.22.050			05/82 →	30	28	0633 20025 010	MAN261
ALFA ROMEO							
6 2.0, 2.5, 2.5 ie	019..	100,118	04/79 12/86	65	14	9433 56544 010	MAR498 *
10 AR 6, 13 AR 6, 14 AR 6		53 -68	04/85 12/89	55	14	0633 21042 010	MAN283
13 AR 6, 14 AR 6, 14 AR 6 Turbo			09/86 →	65	14	0633 21021 010	MAN354
33 1.2, 1.3,1.3 Sport Wagon	AR 305.0.., 301.0	46-64	06/83 03/88	45	14	0633 05720 010	MAN339
33 1.3, 1.3 Sport Wagon	AR 307.32	66	02/90 →	65	14	9433 56646 010	MAR544 *
33 1.5 4x4 Estate	305.08, 301.46		09/86 12/89	65	14	9433 56646 010	MAR544 *
33 1.5 Sport Wagon	305.08	77	03/88 12/89	65	14	9433 56646 010	MAR544 *
33 1.5 Sport Wagon 4x4	305.08	77	03/88 12/89	45	14	0633 05720 010	MAN339
33 1.5, 1.7 ie Sport Wagon	305.., 307..	77	10/87 →	65	14	9433 56646 010	MAR544 *
33 1.7 All Mod	305.., 307..		10/87 10/94	65	14	9433 56646 010	MAR544 *
33 1.8 TD	VM 82 A	62	01/90 →	55	14	9433 56645 010	MAR543 *
30 AR 8, 32 AR 8, 35 AR 8, 40 AR 8			04/78 →	45	14	0633 20021 010	MAN260
75 1.6, 1.6 ie	061.00, 611.01	77-81	05/85 →	55	14	9433 05820 010	MAR340 *
75 1.8	062.02	89	05/85 →	55	14	9433 05820 010	MAR340 *
75 1.8 ie, 1.8 Turbo E , ie Turbo	06.., 612.01	88-181	02/86 02/92	65	14	9433 56544 010	MAR498 *
75 2.0	062.12	94	05/85 →	55	14	9433 05820 010	MAR340 *
75 2.0 TD	VM 80 A	70	01/90 02/92	55	14	9433 56645 010	MAR543 *
75 2.0 Twin Spark	061.66, 062.24	106-109	01/87 02/92	65	14	9433 56544 010	MAR498 *
75 2.4 TD	VM 81A	81	01/90 02/92	55	14	9433 56645 010	MAR543 *
75 2.5 V6	016.46, 019.11	110,115	09/85 02/92	65	14	9433 56544 010	MAR498 *
75 3.0 V6	061...	133,141	09/85 02/92	65	14	9433 56544 010	MAR498 *
90 1.6, 1.8, 2.0, 2.0 ie	062.., 017.13	89-94	10/84 01/87	55	14	9433 05820 010	MAR340 *
90 2.0 ie V6	062.10	97	10/84 12/90	65	14	9433 56544 010	MAR498 *
90 2.5 V6 ie	016.46, 019.11	110-115	10/84 12/90	65	14	9433 56544 010	MAR498 *
145 1.4 Twin Spark			01/96 01/01	85	14	0633 21802 010	MAN1102
145 1.4 Twin Spark (Air Cond.)			01/96 →	100	14	0633 21803 010	MAN1100
145 1.4 Twin Spark (Air Cond.)			01/96 →	120	14	0633 21858 010	MAN1116
145 1.4, L	AR33.501		06/94 →	80	14	9433 56575 010	MAR5154 *

		kW		A	V	CODE	SHORT
ALFA ROMEO							
145 1.6	AR33.201		06/94 →	80	14	9433 56575 010	MAR5154 *
145 1.6 Twin Spark			01/96 01/01	85	14	0633 21802 010	MAN1102
145 1.6 Twin Spark (Air .Cond.)			01/96 01/01	100	14	0633 21803 010	MAN1100
145 1.6 Twin Spark (Air .Cond.)			01/96 01/01	120	14	0633 21858 010	MAN1116
145 1.7 16V	AR33.401		06/94 →	80	14	9433 56575 010	MAR5154 *
145 1.8 Twin Spark			01/96 01/01	85	14	0633 21802 010	MAN1102
145 1.8 Twin Spark (Air .Cond.)			01/96 01/01	100	14	0633 21803 010	MAN1100
145 1.8 Twin Spark (Air .Cond.)			01/01 →	85	14	0633 21810 010	MAN1147
145 1.8 Twin Spark (Air .Cond.)			01/96 01/01	120	14	0633 21858 010	MAN1116
145 1.9 JTD (Air Cond.)	JTD		06/97 →	105	14	0633 21826 010	MAN1127
145 1.9 JTD (Air Cond.)	JTD		06/98 →	120	14	0633 21859 010	MAN1117
145 2.0 Twin Spark			10/94 01/01	100	14	0633 21800 010	MAN1104
145 2.0 Twin Spark			01/01 →	90	14	0633 21836 010	MAN1121
146 1.4 Twin Spark			01/96 →	85	14	0633 21802 010	MAN1102
146 1.4 Twin Spark (Air Cond.)			01/96 01/01	100	14	0633 21803 010	MAN1100
146 1.4 Twin Spark (Air Cond.)			01/01 →	85	14	0633 21810 010	MAN1147
146 1.4 Twin Spark (Air Cond.)			01/96 01/01	120	14	0633 21858 010	MAN1116
146 1.4, L	AR33.501		05/95 →	80	14	9433 56575 010	MAR5154 *
146 1.6	AR33.201		05/95 →	80	14	9433 56575 010	MAR5154 *
146 1.6 Twin Spark			01/96 01/01	85	14	0633 21802 010	MAN1102
146 1.6 Twin Spark (Air Cond.)			01/96 01/01	100	14	0633 21803 010	MAN1100
146 1.6 Twin Spark (Air Cond.)			01/01 →	85	14	0633 21810 010	MAN1147
146 1.6 Twin Spark (Air Cond.)			01/96 01/01	120	14	0633 21858 010	MAN1116
146 1.7 16V	AR33.401		05/95 →	80	14	9433 56575 010	MAR5154 *
146 1.8 Twin Spark			01/96 →	85	14	0633 21802 010	MAN1102
146 1.8 Twin Spark (Air Cond.)			01/96 01/01	100	14	0633 21803 010	MAN1100
146 1.8 Twin Spark (Air Cond.)			01/01 →	85	14	0633 21810 010	MAN1147
146 1.8 Twin Spark (Air Cond.)			01/96 01/01	120	14	0633 21858 010	MAN1116
146 1.9 JTD (Air Cond.)	JTD		06/98 01/01	120	14	0633 21859 010	MAN1117
146 2.0 Twin Spark			10/94 01/01	100	14	0633 21800 010	MAN1104
146 2.0 Twin Spark			01/01 →	90	14	0633 21836 010	MAN1121
147 1.6 Twin Spark 16V (Air .Cond.)		76-85 KW	→ 01/01	90	14	0633 21729 010	MAN1107
147 1.6 Twin Spark 16V (Air .Cond.)		76-85 KW	01/01 →	105	14	0633 21841 010	MAN1120
147 1.9 JTD (Air Cond.)	JTD		01/01 →	105	14	0633 21826 010	MAN1127
147 1.9 JTD (Air Cond.)	JTD		01/01 →	120	14	0633 21859 010	MAN1117
147 1.9 JTD 16 V			→ →	120	14	0633 77004 010	MAN7004
147 1.9 JTD 16V	JTD 16V		→ →	140	14	0633 77005 010	MAN7005
147 2.0 Twin Spark (Air Cond.)	JTD 16V		01/02 →	105	14	0633 21826 010	MAN1127
147 2.0 Twin Spark (Air Cond.)			02/01 →	105	14	0633 21841 010	MAN1120
155 1.6i Twin Spark	(1970 cc)		12/95 →	85	14	0633 21802 010	MAN1102
155 1.6i Twin Spark (Air Cond.)	(1970 cc)		12/95 01/01	100	14	0633 21803 010	MAN1100
155 1.6i Twin Spark (Air Cond.)	(1970 cc)		12/95 01/01	120	14	0633 21858 010	MAN1116
155 1.7i, 1.8i , 2.0 Twin Spark	AR 67.101, 102	93-95	02/92 01/98	80	14	9433 56310 010	MAR936 *
155 1.8 16V Twin Spark			01/96 01/01	85	14	0633 21802 010	MAN1102
155 1.8 16V Twin Spark (Air Cond.)			01/96 01/01	100	14	0633 21803 010	MAN1100
155 1.8 16V Twin Spark (Air Cond.)			01/96 01/01	120	14	0633 21858 010	MAN1116
155 2.0 Turbo 16V Q4 (S.S. + Air Cond.)			03/93 →	100	14	0633 21395 010	MAN782

		kW		A	V	CODE	SHORT
ALFA ROMEO							
155 2.0i 16V Twin Spark	(1970 cc)		12/95 01/01	100	14	0633 21800 010	MAN1104
155 2.0i 16V Twin Spark	(1970 cc)		01/01 →	90	14	0633 21836 010	MAN1121
155 2.0i 16V Twin Spark	(1995 cc)		12/95 →	100	14	0633 21395 010	MAN782
156 1.6i Twin Spark	(1970 cc)		09/97 01/01	85	14	0633 21802 010	MAN1102
156 1.6i Twin Spark (Air Cond.)	(1970 cc)		09/97 01/01	100	14	0633 21803 010	MAN1100
156 1.6i Twin Spark (Air Cond.)	(1970 cc)		09/97 01/01	120	14	0633 21858 010	MAN1116
156 1.8 16V Twin Spark			09/97 01/01	85	14	0633 21802 010	MAN1102
156 1.8 16V Twin Spark (Air Cond.)			09/97 01/01	100	14	0633 21803 010	MAN1100
156 1.8 16V Twin Spark (Air Cond.)			09/97 01/01	120	14	0633 21858 010	MAN1116
156 1.9 JTD (Air Cond.)	JTD		→ →	105	14	0633 21826 010	MAN1127
156 1.9 JTD (Air Cond.)	JTD		→ →	120	14	0633 21859 010	MAN1117
156 1.9 JTD 16 V	JTD 16V		→ →	120	14	0633 77004 010	MAN7004
156 1.9 JTD 16V	JTD 16V		→ →	140	14	0633 77005 010	MAN7005
156 2.0i 16V Twin Spark	(1970 cc)		09/97 01/01	100	14	0633 21800 010	MAN1104
156 2.0i 16V Twin Spark	(1970 cc)		01/01 →	90	14	0633 21836 010	MAN1121
156 2.4 JTD (Air Cond.)	JTD		06/98 →	120	14	0633 21859 010	MAN1117
156 Sportwagon 1.6i Twin Spark	(1970 cc)		09/97 01/01	85	14	0633 21802 010	MAN1102
156 Sportwagon 1.6i Twin Spark (Air Cond.)	(1970 cc)		09/97 01/01	120	14	0633 21858 010	MAN1116
156 Sportwagon 1.8 16V Twin Spark			09/97 01/02	85	14	0633 21802 010	MAN1102
156 Sportwagon 1.8 16V Twin Spark (Air Cond.)			09/97 01/01	120	14	0633 21858 010	MAN1116
156 Sportwagon 1.9 JTD (Air Cond.)	JTD		→ 01/01	100	14	0633 21803 010	MAN1100
156 Sportwagon 1.9 JTD (Air Cond.)	JTD		01/01 →	105	14	0633 21826 010	MAN1127
156 Sportwagon 1.9 JTD (Air Cond.)	JTD		06/98 01/01	120	14	0633 21859 010	MAN1117
156 Sportwagon 2.0i 16V Twin Spark	(1970 cc)		09/97 01/01	100	14	0633 21800 010	MAN1104
156 Sportwagon 2.0i 16V Twin Spark	(1970 cc)		01/01 →	90	14	0633 21836 010	MAN1121
156 Sportwagon 2.4 JTD (Air Cond.)	JTD		06/98 01/01	120	14	0633 21859 010	MAN1117
156 Sportwagon 2.5 V6	AR 32401	140	09/97 10/00	120	14	9433 55130 010	MAR5630 *
164 2.0 Turbo i.e	064.76	126	01/88 09/92	85	14	9433 56859 010	MAR635 *
164 2.0 Twin Spark	064.16	102,107	11/90 09/92	80	14	9433 56310 010	MAR936 *
164 2.0 Twin Spark	064.16 Kat, 064.20..	102-107	11/87 10/90	85	14	9433 56268 010	MAR5084 *
164 2.0 Twin Spark	064.20	107	06/87 09/92	55	14	9433 56645 010	MAR543 *
164 2.0 V6 Turbo	641.02	148	03/91 09/92	55	14	9433 56645 010	MAR543 *
164 3.0 FL			→ →	120	14	9433 56331 010	MAR995 *
164 3.0 ie	064.10, 064.30	136-140	06/87 09/92	55	14	9433 56645 010	MAR543 *
166 2.0 V6	AR 34102	151	09/98 →	120	14	9433 55130 010	MAR5630 *
166 2.0i 16V Twin Spark (Air Cond.)			06/98 01/01	100	14	0633 21800 010	MAN1104
166 2.0i 16V Twin Spark (Air Cond.)			01/01 →	90	14	0633 21836 010	MAN1121
166 2.4 JTD (Air Cond.)	JTD		→ 01/01	120	14	0633 21859 010	MAN1117
166 2.5 V6 24V	AR 34201	140	09/98 10/00	120	14	9433 55130 010	MAR5630 *
166 3.0 V6 24V	AR 34301	166	09/98 10/00	120	14	9433 55130 010	MAR5630 *
Alfasud All Mod.	301..		05/78 12/84	45	14	0633 05720 010	MAN339
Alfetta 2.0 TD	VM 4HT/2	82-84	10/79 03/82	55	14	9433 56645 010	MAR543 *
Arna All Mod.	3..	44-70	09/83 12/86	45	14	0633 05720 010	MAN339
GTV 2.0i 16V Twin Spark	(1970 cc)		12/95 01/01	100	14	0633 21800 010	MAN1104
GTV 2.0i 16V Twin Spark	(1970 cc)		01/01 →	90	14	0633 21836 010	MAN1121
GTV 3.0 V6 24V	AR 16102	162	10/96 10/00	120	14	9433 55130 010	MAR5630 *
Spider 1.6, 2.0	005.., 015.63	76-94	07/80 →	55	14	9433 05820 010	MAR340 *

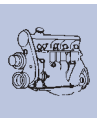
		kW		A	V	CODE	SHORT
ALFA ROMEO							
Spider 1.8 16V Twin Spark			06/98 01/01	85	14	0633 21802 010	MAN1102
Spider 1.8i 16V Twin Spark (Air Cond.)			06/98 01/01	120	14	0633 21858 010	MAN1116
Spider 2.0 ie	015.44	86	10/81 12/89	55	14	9433 05820 010	MAR340 *
Spider 2.0 ie	015.44	86	10/81 12/89	65	14	9433 56544 010	MAR498 *
Spider 2.0i 16V Twin Spark (Air Cond.)	(1970 cc)		12/95 01/01	100	14	0633 21800 010	MAN1104
Spider 2.0i 16V Twin Spark (Air Cond.)	(1970 cc)		01/01 →	90	14	0633 21836 010	MAN1121
Sprint 1.3, 1.5	301..	55-77	05/78 12/89	45	14	0633 05720 010	MAN339
Sprint 1.7, 1.7 ie	305.50, 305.58	77-87	09/87 →	45	14	0633 05720 010	MAN339
ASTRA							
BM 20 M, 20 N, 21 E, 25		191-259	04/74 12/85	30	28	0633 20025 010	MAN261
BM 304, BM 305		191-259	01/82 →	30	28	0633 20025 010	MAN261
ATLAS COPCO							
2002, 2502, 2502B		165-262PS	04/80 02/88	27	28	9433 57765 010	MAR902 *
PR 425, PR 700		135-224PS	04/80 12/86	27	28	9433 57765 010	MAR902 *
AUDI							
50 1.1	HB	37	08/74 07/78	45	14	9433 56445 010	MAR473 *
50 1.1	HC	44	08/74 07/77	45	14	9433 56445 010	MAR473 *
50 1.1, 1.3	HB, HD, HC, HH	37-44	08/74 07/78	55	14	9433 56444 010	MAR472 *
50 1.3	HH	44	08/77 07/78	45	14	9433 56445 010	MAR473 *
5000 2.3	NF	100	10/86 02/88	90	14	9433 56604 010	MAR506 *
80 1.3	EP	44	08/81 07/83	55	14	9433 56001 010	MAR385 *
80 1.3	EP	44	08/83 07/85	55	14	9433 56216 010	MAR450 *
80 1.3	FY, FZ	40-44	09/78 01/80	55	14	9433 56444 010	MAR472 *
80 1.3	ZA, ZF	40-44	05/72 07/78	55	14	9433 56001 010	MAR385 *
80 1.3	ZF	44	05/72 07/78	120	14	9433 55096 010	MAR5596 *
80 1.4	SE	48	08/87 08/91	65	14	9433 56797 010	MAR882 *
80 1.5	YJ, ZB	55	05/72 08/75	55	14	9433 56001 010	MAR385 *
80 1.6	ABB	75	08/90 08/91	65	14	9433 56797 010	MAR882 *
80 1.6	ABB	61-75	09/78 08/91	90	14	9433 56818 010	MAR629 *
80 1.6	ABB,ABM Fg.Nr. 8C-P-000 001	51-75	08/92 →	70	14	9433 56556 010	MAR960 *
80 1.6	ADA	75	06/93 →	70	14	9433 56556 010	MAR960 *
80 1.6	DT, DTA	51-55	08/83 07/85	65	14	9433 56812 010	MAR624 *
80 1.6	DT, DTA, JU	51-55	08/83 07/85	55	14	9433 56216 010	MAR450 *
80 1.6	DT, DTA, SA, JU	51-55	08/85 08/86	55	14	9433 56816 010	MAR627 *
80 1.6	DT, DTA, SA, JU	51-55	08/83 08/91	90	14	9433 56818 010	MAR629 *
80 1.6	PP, DT, SA		03/85 08/91	65	14	9433 56605 010	MAR507 *
80 1.6	PP, R.., DT., SA,	51-55	03/85 08/91	65	14	9433 56797 010	MAR882 *
80 1.6	WP, PP, YY, RNA	48	02/79 08/91	90	14	9433 56818 010	MAR629 *
80 1.6	WP, YT, YY	48	09/78 01/83	75	14	9433 56333 010	MAR466 *
80 1.6	WP, YT, YY	48	09/78 07/80	65	14	9433 56450 010	MAR476 *
80 1.6	WP, YY, WV, WVA		08/80 06/83	55	14	9433 56001 010	MAR385 *
80 1.6	WP, YY, WV, WVA, WY, YN, YP	48-55	08/80 07/83	45	14	9433 56446 010	MAR474 *
80 1.6	WP, YY, WY, YN	48-55	02/79 07/80	55	14	9433 56090 010	MAR389 *
80 1.6	WP, YY, WY, YN, YP	48-55-63	09/78 07/80	55	14	9433 56275 010	MAR459 *

		kW		A	V	CODE	SHORT
AUDI							
80 1.6	WY, WV, YN, YH, YK, YP	55-61-63	08/78 06/83	75	14	9433 56333 010	MAR466 *
80 1.6	WY, WVYN, YH, YK, YP	55-61-75	08/78 06/83	90	14	9433 56818 010	MAR629 *
80 1.6	WY, YN, YG, YH, YK, YP	55-61	08/76 07/80	65	14	9433 56450 010	MAR476 *
80 1.6	WY, YN, YP	55-63	08/80 06/83	55	14	9433 56001 010	MAR385 *
80 1.6	YH, YK, YP	61-63	09/78 07/80	55	14	9433 56090 010	MAR389 *
80 1.6	YT, FS, YN, YP	51-63	09/75 07/78	35	14	9433 56447 010	MAR475 *
80 1.6	YT, FS, YN, YP, YG, YH	51-61-63	09/75 07/78	55	14	9433 56001 010	MAR385 *
80 1.6			08/78 06/83	90	14	9433 56538 010	MAR497 *
80 1.6 D	JK, JKA	37-40	09/86 08/91	90	14	9433 56509 010	MAR1500 *
80 1.6 D, TD	CR, JK, CY	40-51	08/80 08/86	65	14	9433 56536 010	MAR495 *
80 1.6 D, TD	JK, CY	40-51	08/84 08/86	45	14	9433 56673 010	MAR569 *
80 1.6 D, TD	JK., CY, RA, SB	37-59	04/88 08/91	65	14	9433 56605 010	MAR507 *
80 1.6 E	ADA	74	06/93 01/96	90	14	9433 46000 010	MAR6000 *
80 1.6 GLE	WP, YY, WY, YN, YP	81	01/79 07/80	55	14	9433 56275 010	MAR459 *
80 1.6 GLE	YZ		01/79 07/80	55	14	9433 56090 010	MAR389 *
80 1.6 GLE	YZ	81	01/79 07/80	55	14	9433 56090 010	MAR389 *
80 1.6 GLE	YZ	81	01/79 07/80	65	14	9433 56450 010	MAR476 *
80 1.6 GLE	YZ		01/79 06/92	90	14	9433 56538 010	MAR497 *
80 1.6 GLE, GTE	YZ, YS	81	01/76 06/82	75	14	9433 56333 010	MAR466 *
80 1.6 TD	RA, SB	59	04/88 08/91	90	14	9433 56509 010	MAR1500 *
80 1.8	DS		01/83 07/83	55	14	9433 56001 010	MAR385 *
80 1.8	DS	66	01/83 07/83	75	14	9433 56333 010	MAR466 *
80 1.8	DS, JV, JN	66-68	08/83 07/85	55	14	9433 56216 010	MAR450 *
80 1.8	JV, DS, JN	66-68	08/83 07/85	65	14	9433 56812 010	MAR624 *
80 1.8	RU, SF, DS, JV, PM		03/85 08/91	65	14	9433 56605 010	MAR507 *
80 1.8	RU, SF, J.., D..	55-82	03/85 08/91	65	14	9433 56797 010	MAR882 *
80 1.8	RU, SF, JV, JN, DS	55-66-68	08/83 01/90	90	14	9433 56818 010	MAR629 *
80 1.8	SF, DS, JV, JN	64-66-68	08/85 08/86	55	14	9433 56816 010	MAR627 *
80 1.8 E	DZ		09/86 08/91	65	14	9433 56605 010	MAR507 *
80 1.8 E	DZ	82	09/86 08/91	90	14	9433 56818 010	MAR629 *
80 1.8 GTE	DS-DZ	66	01/83 07/83	55	14	9433 56001 010	MAR385 *
80 1.8 GTE	DZ	82	01/83 07/83	75	14	9433 56333 010	MAR466 *
80 1.8 GTE Quattro	DZ, MU	82	08/84 07/85	65	14	9433 56812 010	MAR624 *
80 1.8 GTE, GTE Quattro	PV, DZ, MU		03/86 08/86	65	14	9433 56605 010	MAR507 *
80 1.8 GTE, GTE Quattro	PV, DZ, MU	81-82	03/86 08/86	65	14	9433 56797 010	MAR882 *
80 1.8 GTE, GTE Quattro	PV, DZ, MU	81-82	08/85 08/86	55	14	9433 56816 010	MAR627 *
80 1.8 GTE, GTE Quattro	PV, DZ, MU	81-82	08/84 08/86	90	14	9433 56818 010	MAR629 *
80 1.8 Quattro	JV, NE	66	08/84 07/85	65	14	9433 56812 010	MAR624 *
80 1.8 Quattro	PM, JN, DZ		08/85 08/91	65	14	9433 56605 010	MAR507 *
80 1.8 Quattro	PM, JN, DZ, JV, NE	66-82	08/85 08/91	65	14	9433 56797 010	MAR882 *
80 1.8 S	SF, JN, JV, NE		09/86 08/91	65	14	9433 56605 010	MAR507 *
80 1.8 S	SF, JN, JV, NE	65-66	09/86 08/91	65	14	9433 56797 010	MAR882 *
80 1.8 S	SF, JN, JV, NE	65-66	08/84 08/91	90	14	9433 56818 010	MAR629 *
80 1.9 5E	WN	85	09/81 07/83	75	14	9433 56333 010	MAR466 *
80 1.9 5E	WN	85	09/81 07/83	90	14	9433 56452 010	MAR477 *
80 1.9 D	1Y	48	08/89 08/91	90	14	9433 56509 010	MAR1500 *
80 1.9 D	1Y		08/89 08/91	65	14	9433 56605 010	MAR507 *

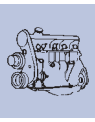
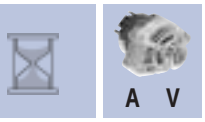
		kW		A	V	CODE	SHORT
AUDI							
80 1.9 E	SD	83	09/86 07/88	65	14	9433 56797 010	MAR882 *
80 1.9 TD	AAZ, 1Z		09/91 →	90	14	9433 46001 010	MAR6001 *
80 2.0	ABK,ABT Fg.Nr. 8C-P-000 001	66-85	08/92 →	70	14	9433 56556 010	MAR960 *
80 2.0 5E	HP, JS	85	08/83 07/84	90	14	9433 56538 010	MAR497 *
80 2.0 5E	HP, JS		08/83 07/84	80	14	9433 56567 010	MAR967 *
80 2.0 E	AAD		10/90 08/91	65	14	9433 56605 010	MAR507 *
80 2.0 E	ABK, ABT		08/92 03/95	70	14	9433 56556 010	MAR960 *
80 2.0 E 16V	6A	101	03/90 09/91	90	14	9433 46000 010	MAR6000 *
80 2.0 E 16V/2.0 E 16V Quattro	ACE	103	04/92 07/95	90	14	9433 46000 010	MAR6000 *
80 2.0 Quattro	3A, ABT, ABK		08/88 12/91	65	14	9433 56605 010	MAR507 *
80 2.0 Quattro	JS	85	08/83 07/84	90	14	9433 56538 010	MAR497 *
80 2.0 Quattro	JS		08/83 07/84	80	14	9433 56567 010	MAR967 *
80 2.0, 2.0 Quattro	3A, AAD, ABT, ABK	66-83-85	08/88 12/91	65	14	9433 56797 010	MAR882 *
80 2.0, 2.0 Quattro	AAD, 3A, ABT, ABK	66-83-85	10/90 12/91	90	14	9433 56818 010	MAR629 *
80 2.0, Quattro	3A, ABT, ABK		08/88 12/91	65	14	9433 56605 010	MAR507 *
80 2.2 5E	WE	85	10/80 07/81	55	14	9433 56090 010	MAR389 *
80 2.2 5E	WE	85	08/81 08/83	75	14	9433 56333 010	MAR466 *
80 2.2 5E	WE	85	10/80 07/81	65	14	9433 56450 010	MAR476 *
80 2.2 5E	WE	85	10/80 08/83	90	14	9433 56452 010	MAR477 *
80 2.2 5E	WE		08/81 08/83	65	14	9433 56602 010	MAR504 *
80 2.2 Quattro	KL, KK	96-100	08/83 07/84	90	14	9433 56538 010	MAR497 *
80 2.2 Quattro	KL, KK		08/83 07/84	80	14	9433 56567 010	MAR967 *
80 2.6, 2.6 Quattro	ABC	110	12/92 →	120	14	9433 56515 010	MAR946 *
80 2.6, Quattro	ABC		07/92 03/95	120	14	9433 56515 010	MAR946 *
80 2.8, 2.8 Quattro	AAH	128	12/92 →	120	14	9433 56515 010	MAR946 *
80 D, TD	CR, JK, CY		08/80 07/85	45	14	9433 56740 010	MAR611 *
80 D, TD	JK., CY, RA, SB		09/86 08/91	65	14	9433 56605 010	MAR507 *
80 S2 Quattro	ABY	169	02/93 07/95	90	14	9433 46000 010	MAR6000 *
90 1.6 TD	CY	51	10/84 07/85	65	14	9433 56536 010	MAR495 *
90 1.6 TD	RA	59	07/87 07/91	65	14	9433 56605 010	MAR507 *
90 1.6 TD	RA, SB	59	07/87 07/91	90	14	9433 56509 010	MAR1500 *
90 2.0	HP, JS	83-85	10/84 12/84	90	14	9433 56538 010	MAR497 *
90 2.0	HP, JS		10/84 07/85	80	14	9433 56567 010	MAR967 *
90 2.0	SK, HP, JS	83-85	12/84 03/87	90	14	9433 56604 010	MAR506 *
90 2.0	SK, HP, JS	83-85	08/85 03/87	65	14	9433 56606 010	MAR508 *
90 2.0 20V, Quattro	PS, NM	85-118	04/87 12/88	90	14	9433 56608 010	MAR510 *
90 2.2	HY, KV	100	10/84 12/84	90	14	9433 56538 010	MAR497 *
90 2.2	KX, HY, KV	85-100	10/84 07/85	80	14	9433 56567 010	MAR967 *
90 2.2	KX, HY, KV	85-100	08/85 03/87	65	14	9433 56606 010	MAR508 *
90 2.2, Quattro	KV	100	04/87 09/91	90	14	9433 56608 010	MAR510 *
90 2.2, Quattro	KX, HY, KV, JT	85-100	10/84 03/87	90	14	9433 56604 010	MAR506 *
90 2.3 20V, 2.3 Quattro	7A, NG	100-125	04/87 09/91	90	14	9433 56608 010	MAR510 *
90 2.8 Quattro	AAH	128	03/92 →	120	14	9433 56515 010	MAR946 *
100 1.8	DR		08/82 05/83	55	14	9433 56001 010	MAR385 *
100 1.8	DR,DS	55-66	04/83 07/89	65	14	9433 56812 010	MAR624 *
100 1.8	DR,DS	55-66	08/82 11/90	90	14	9433 56818 010	MAR629 *
100 1.8	DR,DS,JW		06/83 07/84	55	14	9433 56216 010	MAR450 *

		kW		A	V	CODE	SHORT
AUDI							
100 1.8	YM,ZU,ZZ,ZM	63-79	09/71 07/76	35	14	9433 56447 010	MAR475 *
100 1.8	ZU,ZZ,ZM	63-79	09/71 07/76	55	14	9433 56275 010	MAR459 *
100 1.8 Quattro	JW,NP,PH	66	04/85 07/88	65	14	9433 56812 010	MAR624 *
100 1.8 Quattro	JW,NP,PH	66	08/85 07/88	90	14	9433 56818 010	MAR629 *
100 1.8 Quattro	NP,4B	66	01/88 11/90	65	14	9433 56797 010	MAR882 *
100 1.8 Quattro	PH,4B,SH	66	04/85 11/90	90	14	9433 56818 010	MAR629 *
100 1.9	WH		08/82 07/84	90	14	9433 56818 010	MAR629 *
100 1.9 5S	WH	74	08/82 12/82	90	14	9433 56452 010	MAR477 *
100 1.9 5S	WH	74	08/82 07/84	90	14	9433 56538 010	MAR497 *
100 1.9 5S	WH	74	06/83 07/84	80	14	9433 56567 010	MAR967 *
100 1.9, 1.9 Coupè S	ZJ	82	08/71 07/76	55	14	9433 56275 010	MAR459 *
100 2.0	AAE		12/90 07/91	65	14	9433 56605 010	MAR507 *
100 2.0	KP	85	08/84 01/85	90	14	9433 56538 010	MAR497 *
100 2.0	KP	85	02/85 07/85	90	14	9433 56604 010	MAR506 *
100 2.0 Avant	AAE	74	12/90 06/94	90	14	9433 46000 010	MAR6000 *
100 2.0 D Avant	CN	51	08/78 02/83	120	14	9433 55096 010	MAR5596 *
100 2.0 D, TD	CN, DE	51-66	08/82 07/85	55	14	9433 56201 010	MAR436 *
100 2.0 D, TD	CN, DE		08/82 10/87	65	14	9433 56536 010	MAR495 *
100 2.0 D, TD	CN, DE, NC	51-75	08/85 11/90	65	14	9433 56605 010	MAR507 *
100 2.0, 2.0 Quattro	AAD	85	12/90 09/91	90	14	9433 56818 010	MAR629 *
100 2.2	KF, WC	96-100	06/83 07/84	80	14	9433 56567 010	MAR967 *
100 2.2	KF, WC	96-100	08/82 05/83	65	14	9433 56602 010	MAR504 *
100 2.2	KF, WC, HX, KU, KZ	85-96-101	08/82 01/85	90	14	9433 56538 010	MAR497 *
100 2.2	KU	101	08/84 01/89	90	14	9433 56603 010	MAR505 *
100 2.2 Quattro	KF, WC, HX, KU		08/82 01/90	90	14	9433 56538 010	MAR497 *
100 2.2 Quattro Turbo	MC	121	08/88 11/90	115	14	9433 56519 010	MAR949 *
100 2.2 Turbo, 2.2 Quattro	MC	121	01/89 11/90	90	14	9433 56608 010	MAR510 *
100 2.2, 2.2 Quattro , 2.2 Turbo	KZ, HX, KU, MC	85-121	02/85 11/90	90	14	9433 56604 010	MAR506 *
100 2.3, 2.3 Quattro	AAR	98	08/91 02/93	120	14	9433 56515 010	MAR946 *
100 2.3, 2.3 Quattro	NF	100	08/86 11/90	90	14	9433 56608 010	MAR510 *
100 2.3, Quattro	NF	100	10/86 11/90	115	14	9433 56519 010	MAR949 *
100 2.5 TD	1T	88	01/90 11/90	90	14	9433 56608 010	MAR510 *
100 2.5 TDI Avant	AAT/ABP	85	09/91 06/94	120	14	9433 55096 010	MAR5596 *
100 2.6, 2.6 Quattro	ABC	110	03/92 02/94	120	14	9433 56515 010	MAR946 *
100 2.8, 2.8 Quattro	AAH	128	12/90 02/93	120	14	9433 56515 010	MAR946 *
100 D, TD	CN, DE	51-66	08/85 10/87	55	14	9433 56607 010	MAR509 *
100, Quattro 1.8	DR, DS, JW, PH		04/83 07/89	80	14	9433 56567 010	MAR967 *
100, Quattro 1.8	NP, 4B		01/88 11/90	65	14	9433 56605 010	MAR507 *
200 2.1, Turbo, Turbo Quattro	WC, KH, JY, KG		08/83 12/84	90	14	9433 56538 010	MAR497 *
200 2.2	KU		08/83 12/84	90	14	9433 56538 010	MAR497 *
200 2.2	KU		08/84 07/85	90	14	9433 56603 010	MAR505 *
200 2.2 5E, 2.2 5T	WC, WJ, WS		10/79 09/82	75	14	9433 56333 010	MAR466 *
200 2.2 5E, 2.2 5T	WC, WJ, WS		08/81 09/82	75	14	9433 56333 010	MAR466 *
200 2.2 5T	WJ, WS	125	10/79 08/82	90	14	9433 56452 010	MAR477 *
200 2.2 Turbo	MC		03/88 12/91	90	14	9433 56608 010	MAR510 *
200 2.2 Turbo	MC Fg.Nr.44 K 060 001	118-121	02/89 12/91	115	14	9433 56519 010	MAR949 *
200 2.2 Turbo Quattro	1B, 3B	147-162	03/89 12/90	115	14	9433 56519 010	MAR949 *

		kW		A	V	CODE	SHORT
AUDI							
200 2.2 Turbo, 2.2 Turbo	MC		08/84 08/88	90	14	9433 56604 010	MAR506 *
200 2.3 Turbo	2B, 1B		08/88 12/90	90	14	9433 56608 010	MAR510 *
200 Turbo Quattro 20V	3B		03/89 12/90	90	14	9433 56608 010	MAR510 *
200 Turbo, Turbo Quattro	1B		02/88 08/88	90	14	9433 56603 010	MAR505 *
200 Turbo, Turbo Quattro	KH, JY, KG, MC		08/84 01/88	90	14	9433 56603 010	MAR505 *
A3 1.6	AEH/AKL/APF	74	09/96 08/00	70	14	9433 56530 010	MAR954 *
A3 1.6,1.8			09/96 05/98	90	14	9433 55035 010	MAR5535 *
A3 1.6,1.8 T			09/96 05/98	90	14	9433 55035 010	MAR5535 *
A3 1.6,1.8 Turbo			09/96 05/98	120	14	9433 55037 010	MAR5537 *
A3 1.8	AGN/APG	92	09/96 →	70	14	9433 56530 010	MAR954 *
A3 1.8 Quattro	AGN	92	08/98 →	70	14	9433 55062 010	MAR5562 *
A3 1.8 T	AGU/AQA/ARX/ARZ/AUM	110	12/96 →	70	14	9433 56530 010	MAR954 *
A3 1.8 T	AJQ/APP/ARY/AUQ	132	12/98 →	90	14	9433 56794 010	MAR881 *
A3 1.8 T	AJQ/APP/ARY/AUQ	132	12/98 →	70	14	9433 55062 010	MAR5562 *
A3 1.8 T (Air Cond)	AJQ/APP/ARY/AUQ	132	12/98 →	90	14	9433 55061 010	MAR5561 *
A3 1.8 T Quattro	AGU/AQA/ARX	110	12/96 →	70	14	9433 55062 010	MAR5562 *
A3 1.8 T Quattro (Air Cond)	AGU/AQA/ARX	110	12/96 →	90	14	9433 55061 010	MAR5561 *
A3 1.9 TD			12/96 →	70	14	9433 55030 010	MAR5530 *
A3 1.9 TDI	AGR/ALH	66	09/96 07/01	70	14	9433 56530 010	MAR954 *
A3 1.9 TDI	AGR/ALH	66	09/96 07/01	120	14	9433 46002 010	MAR6002 *
A3 1.9 TDI	AGR-AHF-ALH		09/96 05/98	120	14	9433 55039 010	MAR5539 *
A3 1.9 TDI	AGR-AHF-ALH-AJM		05/98 →	70	14	9433 55059 010	MAR5559 *
A3 1.9 TDI	AHF/ASV	81	08/97 07/01	70	14	9433 56530 010	MAR954 *
A3 1.9 TDI	ASZ	96	08/00 →	90	14	9433 55060 010	MAR5560 *
A3 1.9 TDI Quattro	AJM		08/98 →	70	14	9433 55059 010	MAR5559 *
A3 S3 Quattro	AMK/APY/AUL	154	03/99 →	70	14	9433 55062 010	MAR5562 *
A3 S3 Quattro (Air Cond)	AMK/APY/AUL	154	03/99 →	90	14	9433 55061 010	MAR5561 *
A4 1.6	ADP - AHL		11/94 08/97	90	14	9433 46206 010	MAR6206 *
A4 1.6	ADP/AHL/ANA/ARM	74	01/95 07/00	70	14	9433 56556 010	MAR960 *
A4 1.6			11/94 10/96	70	14	9433 46037 010	MAR6037 *
A4 1.8	ADR/APT/ARG	92	01/95 11/00	70	14	9433 56556 010	MAR960 *
A4 1.8			11/94 →	70	14	9433 46037 010	MAR6037 *
A4 1.8		95	01/95 11/00	120	14	9433 55045 010	MAR5545 *
A4 1.8 - 1.8 Quattro	ADR - AFY		11/94 08/97	90	14	9433 46206 010	MAR6206 *
A4 1.8 T	AJL	132	12/97 11/00	120	14	9433 55045 010	MAR5545 *
A4 1.8 T / Avant	AJL	132	12/97 09/01	120	14	9433 55045 010	MAR5545 *
A4 1.8 T Quattro	AEB		11/94 08/97	90	14	9433 46206 010	MAR6206 *
A4 1.9 DI	AFF		03/96 →	120	14	9433 55027 010	MAR5527 *
A4 1.9 TDI	1Z/AHU	66	01/95 →	120	14	9433 46002 010	MAR6002 *
A4 1.9 TDI	1Z/AHU	66	01/95 11/00	90	14	9433 55148 010	MAR5648 *
A4 1.9 TDI	AFF	55	12/95 11/00	90	14	9433 55148 010	MAR5648 *
A4 1.9 TDI	AFN/AVG	81	10/95 11/00	90	14	9433 55148 010	MAR5648 *
A4 1.9 TDI - Quattro	AFN-AHH-AHU		02/96 →	120	14	9433 55027 010	MAR5527 *
A4 2.4/2.4 Quattro	AGA/AJG/ALF/AML/APS/APZ/ARJ	121	03/97 11/00	120	14	9433 56515 010	MAR946 *
A4 2.6/2.6 Quattro	ABC	110	01/95 11/00	120	14	9433 56515 010	MAR946 *
A4 2.8/2.8 Quattro	AAH	128	01/95 07/97	120	14	9433 56515 010	MAR946 *
A4 2.8/2.8 Quattro	ACK/ALG/AMX/APR/AQD	142	10/96 11/00	120	14	9433 56515 010	MAR946 *



kW		A	V	CODE	SHORT
AUDI					
A6 1.8 / Avant	AJP/AQE/ARH	92	07/97 →	120	14	9433 55045 010	MAR5545 *
A6 1.8			06/94 →	70	14	9433 46037 010	MAR6037 *
A6 1.8 T/1.8 T Quattro / Avant	AEB/ANB/APU/ARK/AWT	110	12/97 →	120	14	9433 55045 010	MAR5545 *
A6 1.8 T/1.8 T Quattro / Avant	AJL	132	12/97 →	120	14	9433 55045 010	MAR5545 *
A6 1.9 TDI	AFN		04/97 →	120	14	9433 55027 010	MAR5527 *
A6 2.0	ABK, ADW	79-85	06/94 →	70	14	9433 56556 010	MAR960 *
A6 2.0 Lim / Avant	AAE	74	06/94 02/97	90	14	9433 46000 010	MAR6000 *
A6 2.3 / Avant	AAR	98	06/94 12/95	120	14	9433 55096 010	MAR5596 *
A6 2.5 TDI / Avant	AAT	85	06/94 12/97	120	14	9433 55096 010	MAR5596 *
A6 2.5 TDI / Avant	AAT	84	01/95 12/97	120	14	9433 55096 010	MAR5596 *
A6 2.5 TDI / Avant	AEL	103	08/94 12/97	120	14	9433 55096 010	MAR5596 *
A6 2.6, Quattro	ABC, AAH	110-128	06/94 11/97	120	14	9433 56515 010	MAR946 *
A6 2.8, Quattro	AAH		06/94 11/97	120	14	9433 56515 010	MAR946 *
A6 S6 Turbo Quattro Lim / Avant	AAN	169	06/94 02/97	120	14	9433 55096 010	MAR5596 *
A8 2.8/2.8 Quattro	AAH	128	03/94 →	120	14	9433 56515 010	MAR946 *
A8 2.8/2.8 Quattro	ACK/ALG/AMX/APR/AQD	142	04/96 →	120	14	9433 56515 010	MAR946 *
A8 2.8/2.8 Quattro	AEJ	120	07/95 →	120	14	9433 56515 010	MAR946 *
A8 4.2 Quattro	AEM	180	03/94 07/96	120	14	9433 56515 010	MAR946 *
Cabrio 1.8			01/97 →	70	14	9433 46037 010	MAR6037 *
Cabrio 1.9 TDI	1Z/AHU	66	06/95 08/00	90	14	9433 46001 010	MAR6001 *
Cabrio 1.9 TDI	1Z/AHU	66	06/95 08/00	120	14	9433 46002 010	MAR6002 *
Cabrio 2.0	ABK	85	01/93 →	70	14	9433 56556 010	MAR960 *
Cabrio 2.3	NG	98-100	05/91 →	90	14	9433 56608 010	MAR510 *
Cabrio 2.6, 2.8	ABC, AAH	110-128	01/92 →	120	14	9433 56515 010	MAR946 *
Coupè 1.6	YN	55	04/81 08/81	55	14	9433 56001 010	MAR385 *
Coupè 1.6 (Air Cond.)	YN	55	04/81 08/81	75	14	9433 56333 010	MAR466 *
Coupè 1.8	DD, DS	55-66	08/81 05/83	65	14	9433 56098 010	MAR834 *
Coupè 1.8	DD, DS, JV	55-66	09/81 10/88	75	14	9433 56333 010	MAR466 *
Coupè 1.8	DD, DS, JV, JN, PV		09/82 10/88	90	14	9433 56818 010	MAR629 *
Coupè 1.8	DD, DS, YN		09/81 05/83	55	14	9433 56001 010	MAR385 *
Coupè 1.8	DS, JV, JN, PV		08/85 10/88	65	14	9433 56605 010	MAR507 *
Coupè 1.8	DZ		08/86 07/91	65	14	9433 56605 010	MAR507 *
Coupè 1.8	DZ		08/89 07/91	90	14	9433 56818 010	MAR629 *
Coupè 1.8	DZ, DS, JV	66-79-82	08/85 07/91	65	14	9433 56797 010	MAR882 *
Coupè 1.8	DZ, DS, JV, PV	66	06/83 07/88	55	14	9433 56216 010	MAR450 *
Coupè 1.8	PV, DZ	79-82	08/86 10/88	90	14	9433 56603 010	MAR505 *
Coupè 1.8 GT	DS, JV, JN	66-68	06/83 07/85	65	14	9433 56812 010	MAR624 *
Coupè 1.9 5S	WN	85	08/80 07/81	55	14	9433 56090 010	MAR389 *
Coupè 1.9 5S	WN		07/81 07/83	75	14	9433 56333 010	MAR466 *
Coupè 1.9 5S	WN	85	08/80 07/81	65	14	9433 56450 010	MAR476 *
Coupè 1.9 5S	WN	85	08/80 12/82	90	14	9433 56452 010	MAR477 *
Coupè 1.9 5S	WN	85	08/82 07/83	90	14	9433 56538 010	MAR497 *
Coupè 1.9 5S	WN		07/81 05/83	65	14	9433 56602 010	MAR504 *
Coupè 1.9 5S	WN, AAD, 3A		08/82 07/91	90	14	9433 56818 010	MAR629 *
Coupè 1.9 5S	WN, HP		06/83 07/84	80	14	9433 56567 010	MAR967 *
Coupè 2.0	AAD, 3A		05/89 07/91	65	14	9433 56605 010	MAR507 *
Coupè 2.0	AAD, 3A	83-85	05/89 07/91	65	14	9433 56797 010	MAR882 *

kW	A	V	CODE	SHORT
AUDI				
Coupè 2.0	ABK	08/92 12/95	70 14	9433 56556 010	MAR960 *
Coupè 2.0	WN, AAD, 3A	08/82 07/91	90 14	9433 56818 010	MAR629 *
Coupè 2.0 16 V	ACE	103	08/92 12/96	90 14	9433 46000 010	MAR6000 *
Coupè 2.0 5E	HP, JS	85	08/83 01/85	90 14	9433 56538 010	MAR497 *
Coupè 2.0 5E	HP, JS	02/85 07/86	90 14	9433 56604 010	MAR506 *
Coupè 2.0 5E	HP, JS	85	08/85 07/86	65 14	9433 56606 010	MAR508 *
Coupè 2.0 5E	WN, HP	06/83 07/84	80 14	9433 56567 010	MAR967 *
Coupè 2.1 GT (No Air Cond)	KE	96	09/82 08/84	90 14	9433 56538 010	MAR497 *
Coupè 2.2 5E	KE, KL	85-96	04/82 07/84	75 14	9433 56333 010	MAR466 *
Coupè 2.2 5E	WE, KE	85-96	04/82 07/84	75 14	9433 56333 010	MAR466 *
Coupè 2.2 5E	WE, KE, KL	04/82 12/82	90 14	9433 56452 010	MAR477 *
Coupè 2.2 5E	WE, KE, KL	85-96	08/82 08/84	90 14	9433 56538 010	MAR497 *
Coupè 2.2 5E	WE, KE, KL	06/83 07/84	80 14	9433 56567 010	MAR967 *
Coupè 2.2 5E	WE, KE, KL	85-96	04/82 07/84	65 14	9433 56602 010	MAR504 *
Coupè 2.2 5E	WE, KE, KL	08/82 05/83	90 14	9433 56818 010	MAR629 *
Coupè 2.2 S2	3B	162	09/90 09/92	90 14	9433 56608 010	MAR510 *
Coupè 2.2, Quattro	KX, HY, KV, JT	85-100	01/84 01/85	90 14	9433 56538 010	MAR497 *
Coupè 2.2, Quattro	KX, HY, KV, JT	85-100	02/85 10/88	90 14	9433 56604 010	MAR506 *
Coupè 2.2, Quattro	KX, HY, KV, JT	85-100	08/85 10/88	65 14	9433 56606 010	MAR508 *
Coupè 2.3, Quattro	NG	100	01/87 10/88	90 14	9433 56604 010	MAR506 *
Coupè 2.3, Quattro	NG, KV	100	11/88 →	90 14	9433 56608 010	MAR510 *
Coupè 2.6 Quattro	ABC	110	08/92 11/92	120 14	9433 56515 010	MAR946 *
Coupè 2.8, Quattro	AAH	128	08/91 11/92	120 14	9433 56515 010	MAR946 *
Coupè 20V, Quattro 20V	7A	11/88 07/91	90 14	9433 56608 010	MAR510 *
Coupè 20V, Quattro 20V	NM	11/88 07/91	90 14	9433 56608 010	MAR510 *
Coupè S2 Quattro	ABY	169	10/92 12/96	90 14	9433 46000 010	MAR6000 *
Coupè, 2.3 Quattro	NG	01/87 10/88	90 14	9433 56603 010	MAR505 *
Quattro 2.2	GV, WR	147	07/80 07/87	90 14	9433 56452 010	MAR477 *
Quattro 2.2	RR	08/89 07/91	90 14	9433 56608 010	MAR510 *
Quattro 2.2	WX, GV, WR	120-147	06/83 01/85	90 14	9433 56538 010	MAR497 *
TT 1.8 T Quattro	AMU, APX	165	10/98 →	90 14	9433 55061 010	MAR5561 *
TT 1.8 T, 1.8 T Quattro	AJQ, ARY, ATC, AUQ, AWP	132	10/98 →	90 14	9433 55061 010	MAR5561 *
TT Coupè 1.8T	AJQ	07/98 →	70 14	9433 55062 010	MAR5562 *
TT Roadster 1.8 T Quattro (8L-W-095001-→)	AMU/APX	165	10/99 →	90 14	9433 56794 010	MAR881 *
TT Roadster 1.8 T Quattro (8L-W-098001-→)	AMU/APX	165	10/99 →	90 14	9433 55061 010	MAR5561 *
TT Roadster 1.8 T, Quattro	AJQ, ARY, ATC, AUQ, AWP	132	10/99 →	90 14	9433 55061 010	MAR5561 *
TT Roadster 1.8 T, Quattro	AJQ, ARY, ATC, AUQ, AWP	132	10/99 →	120 14	9433 55139 010	MAR5639 *
AUSTIN				
Allegro 1.3	12 H	40	05/73 03/82	35 14	9433 56455 010	MAR479 *
Allegro 1.5 Super	14 H	50	05/73 03/82	35 14	9433 56455 010	MAR479 *
MAXI 1750	17 H	53	04/69 10/80	35 14	9433 56455 010	MAR479 *
AUTOBIANCHI				
A 112 All Mod.	A112..A112B	29-31-35-36	01/75 02/84	55 14	0633 41454 010	MAN1014

		kW		A	V	CODE	SHORT
BCS							
640, 645		48	01/85 →	55	14	0633 21154 010	MAN344
BEDFORD							
CF97 2.0 D	20 DTr	44	10/80 10/83	70	14	9433 56212 010	MAR446 *
CF97 2.3 D	23 D	46	01/73 10/87	70	14	9433 56212 010	MAR446 *
CF97 2.3	23 L	58	02/80 10/83	45	14	9433 56701 010	MAR592 *
BERLIET							
GR 320, TR 320, TRH 320		305PS	11/78 09/79	45	28	9433 57557 010	MAR896 *
BERTOLINI							
628, 730, 740, 2000 DT		15-28	06/87 →	33	14	9433 56223 010	MAR837 *
BMW							
2500-3.3 (E3) 3.2 Li	M 30 B 32 (L-Jetronic)	147	10/75 04/77	65	14	9433 56555 010	MAR502 *
3 er (E21) 315	M 10 B 16 (1B2)	55	03/81 03/84	45	14	9433 56487 010	MAR482 *
3 er (E21) 316	M 10 B 16 (DIDTA 32/32)	66	08/75 08/80	45	14	9433 56487 010	MAR482 *
3 er (E21) 316	M 10 B 18 (2B4)	66	09/80 08/82	45	14	9433 56487 010	MAR482 *
3 er (E21) 318	M 10 B 18 (32/32 DIDTA)	72	08/75 08/80	55	14	9433 56552 010	MAR501 *
3 er (E21) 318 i	M 10 B 18 (K-Jetronic)	77	11/79 08/82	65	14	9433 56548 010	MAR500 *
3 er (E21) 320	M 10 B 20 (DIDTA 32/32)	80	08/75 08/77	45	14	9433 56487 010	MAR482 *
3 er (E21) 320 i	M 10 B 20 (K-Jetronic)	92	10/75 08/77	55	14	9433 56552 010	MAR501 *
3 er (E21) 323 i	M 20 B 23 (K-Jetronic)	105	01/78 08/82	65	14	9433 56548 010	MAR500 *
3 er (E28) 324 D	M 21 D24..	63	09/85 08/91	65	14	9433 56308 010	MAR862 *
3 er (E30) 316 i	M 40 B 16 (Cat.)	73	09/87 06/94	65	14	9433 56654 010	MAR551 *
3 er (E30) 316 i Kombi		75	09/91 06/94	80	14	9433 56504 010	MAR941 *
3 er (E30) 316 i Kombi		75	09/91 06/94	65	14	9433 56654 010	MAR551 *
3 er (E30) 316 i/318 i	M 10 B 18	75	12/84 08/88	80	14	9433 56749 010	MAR615 *
3 er (E30) 316 Lim	M 10 B 18 (2BE)	66	09/83 12/90	65	14	9433 56555 010	MAR502 *
3 er (E30) 316 Lim	M 10 B 18 (2BE)	66	09/83 12/90	80	14	9433 56749 010	MAR615 *
3 er (E30) 318 i	M 40 B 18	85	09/87 06/91	80	14	9433 56504 010	MAR941 *
3 er (E30) 318 i	M 40 B 18	85	09/87 06/91	65	14	9433 56654 010	MAR551 *
3 er (E30) 318 i	M 40 B 18 (Cat.)	83	09/87 10/93	80	14	9433 56504 010	MAR941 *
3 er (E30) 318 i Kombi	M 40 B 18 (Cat.)	83	04/89 06/94	65	14	9433 56654 010	MAR551 *
3 er (E30) 318 i Lim	M 10 B 18 (K-Jetronic)	77	09/82 08/87	65	14	9433 56548 010	MAR500 *
3 er (E30) 318 is Lim	M 42 B 18	100	09/89 08/91	65	14	9433 56512 010	MAR943 *
3 er (E30) 320 i	M 20 B 20 (L-Jetronic)	95	12/85 12/91	80	14	9433 56803 010	MAR884 *
3 er (E30) 320 i	M 20 B 20 (Motronic,Cat.)	95	12/85 12/91	80	14	9433 56803 010	MAR884 *
3 er (E30) 320 i Cabrio	M 20 B 20 (Motronic,Cat.)	95	04/86 →	80	14	9433 56803 010	MAR884 *
3 er (E30) 320 i Lim	M 20 B 20 (L-Jetronic)	92	09/82 12/85	65	14	9433 56548 010	MAR500 *
3 er (E30) 323 i Lim	M 20 B 23 (L-Jetronic)	102	09/82 08/83	65	14	9433 56548 010	MAR500 *
3 er (E30) 323 i Lim	M 20 B 23 (L-Jetronic)	110	09/83 08/86	80	14	9433 56749 010	MAR615 *
3 er (E30) 324 d Lim	M 21 D 24	63	09/85 08/91	80	14	9433 56368 010	MAR5085 *
3 er (E30) 324 td	M 21 D 24/M 21 D 24 (Cat.)	85	09/87 06/93	80	14	9433 56368 010	MAR5085 *
3 er (E30) 325 e 2.7 Lim	M 20 B 27	95	01/85 08/87	90	14	9433 56656 010	MAR553 *
3 er (E30) 325 e 2.7 Lim	M 20 B 27 (Cat)	90	10/83 12/88	80	14	9433 56803 010	MAR884 *
3 er (E30) 325 i Lim	M 20 B 25 (Cat.)	125	12/86 06/91	90	14	9433 56656 010	MAR553 *

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BMW							
3 er (E30) 325 i/325 i X	M 20 B 25	126	09/83 11/89	90	14	9433 56656 010	MAR553 *
3 er (E30) 325 i/325 i X	M 20 B 25	126	12/85 12/87	80	14	9433 56803 010	MAR884 *
3 er (E30) 325 i/325 i X	M 20 B 25 (Cat.)	125	12/86 10/93	80	14	9433 56803 010	MAR884 *
3 er (E30) M3 2.3 Cabrio	S 14 B 23 (Cat)	143	06/88 06/91	80	14	9433 56749 010	MAR615 *
3 er (E30) M3 2.3 Lim	S 14 B 23	147	02/87 05/89	80	14	9433 56648 010	MAR545 *
3 er (E30) M3 2.3 Lim	S 14 B 23 (Cat)	143	07/86 →	80	14	9433 56648 010	MAR545 *
3 er (E30) M3 2.3 Lim	S 14 B 23 (Cat)	158	06/89 06/91	80	14	9433 56648 010	MAR545 *
3 er (E30) M3 EVO II 2.5 Lim	S 14 B 25 (EVO II)	175	01/90 01/92	80	14	9433 56749 010	MAR615 *
3 er (E36) 316 g/316 i	M 43 B 16	75	07/93 08/00	70	14	9433 55012 010	MAR5512 *
3 er (E36) 316 i		77	12/98 08/00	70	14	9433 55040 010	MAR5540 *
3 er (E36) 316 i Lim	M 40 B 16	75	09/90 09/93	70	14	9433 56549 010	MAR956 *
3 er (E36) 316 i Lim	M 40 B 16 (Cat.)	73	09/90 09/93	65	14	9433 56512 010	MAR943 *
3 er (E36) 318 i	M 43 B 18	85	10/93 10/99	70	14	9433 55012 010	MAR5512 *
3 er (E36) 318 i Lim	M 40 B 18 (Cat.)	83	12/90 10/93	65	14	9433 56512 010	MAR943 *
3 er (E36) 318 i Lim	M 43 B 18	85	10/93 02/98	70	14	9433 56549 010	MAR956 *
3 er (E36) 318 is Coupè	M 42 B 18	103	03/92 10/95	65	14	9433 56512 010	MAR943 *
3 er (E36) 318 is/318 ti	M 42 B 18	103	03/93 09/97	70	14	9433 55012 010	MAR5512 *
3 er (E36) 318 is/318 ti	M 44 B 19	103	07/95 08/00	70	14	9433 55012 010	MAR5512 *
3 er (E36) 318 tds Lim	M 41 D 18 (Intercooler)	66	01/95 02/98	95	14	9433 56957 010	MAR5020 *
3 er (E36) 320 i	M 50 (20 6 S1/S2)	110	09/90 04/99	140	14	9433 55006 010	MAR5506 *
3 er (E36) 320 i	M 52 (20 6 S3)	110	09/90 04/99	140	14	9433 55006 010	MAR5506 *
3 er (E36) 320 i	M 50 (20 6 S1/S2)	110	09/90 04/99	105	14	9433 55094 010	MAR5594 *
3 er (E36) 320 i	M 52 (20 6 S3)	110	09/90 04/99	105	14	9433 55094 010	MAR5594 *
3 er (E36) 320 i	M 50 (20 6 S1/S2)	110	09/90 10/99	90	14	9433 56551 010	MAR957 *
3 er (E36) 320 i	M 52 (20 6 S3)	110	09/90 10/99	90	14	9433 56551 010	MAR957 *
3 er (E36) 323 i 2.5	M 52 B 25	125	03/95 10/99	90	14	9433 56551 010	MAR957 *
3 er (E36) 323 i 2.5/323 ti	M 52 B 25	125	06/95 08/00	140	14	9433 55006 010	MAR5506 *
3 er (E36) 325 i	M 50 B 25/M 52 B 25	141	09/90 04/99	140	14	9433 55006 010	MAR5506 *
3 er (E36) 325 i	M 50 B 25/M 52 B 25	141	09/90 09/95	90	14	9433 56551 010	MAR957 *
3 er (E36) 325 i Lim	M 50 B 25/M 52 B 25	141	09/90 09/95	105	14	9433 55094 010	MAR5594 *
3 er (E36) 325 td Lim	M 51 D 25	85	09/91 02/98	95	14	9433 56957 010	MAR5020 *
3 er (E36) 325 tds	M 51 D 25 (Intercooler)	105	05/93 10/99	95	14	9433 56957 010	MAR5020 *
3 er (E36) 328 i	M 52 B 28	142	01/95 10/99	90	14	9433 56551 010	MAR957 *
3 er (E46) 316 Ci/316 i		77	04/00 →	70	14	9433 55040 010	MAR5540 *
3 er (E46) 316 i Lim		77	09/98 →	70	14	9433 55040 010	MAR5540 *
3 er (E46) 316i	M 43 B16..		01/99 →	55	12	9433 55067 010	MAR5567 *
3 er (E46) 318 Ci/318 i	M 43 B 19	87	02/98 09/01	70	14	9433 55040 010	MAR5540 *
3 er (E46) 318 tds	M 41 D 18 (Intercooler.)	66	01/95 08/00	95	14	9433 55019 010	MAR5519 *
3 er (E46) 318i	M 43 B18..		04/98 →	55	12	9433 55067 010	MAR5567 *
3 er (E46) 320 Ci, 320 i	M 52 B (20 6 S3)	110	08/99 09/00	80	14	9433 55026 010	MAR5526 *
3 er (E46) 320 Ci, 320 i	M 52 B (20 6 S3)	110	03/98 09/00	120	14	9433 55051 010	MAR5551 *
3 er (E46) 323 Ci Coupè	M 52 B 25	125	04/99 09/00	80	14	9433 55026 010	MAR5526 *
3 er (E46) 323 Ci, 323 i	M 52 B 25	125	03/98 09/00	120	14	9433 55051 010	MAR5551 *
3 er (E46) 328 Ci, 328 i	M 52 B 28	142	04/99 06/00	80	14	9433 55026 010	MAR5526 *
3 er (E46) 328 Ci, 328 i	M 52 B 28	142	02/98 06/00	120	14	9433 55051 010	MAR5551 *
5 er (E12) 518	M 10 B 18	66	07/74 05/81	45	14	9433 56487 010	MAR482 *
5 er (E12) 518	M 10 B 18	66	07/74 05/81	65	14	9433 56555 010	MAR502 *

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BMW							
5 er (E12) 520	M 10 B 20	85	08/72 08/77	45	14	9433 56487 010	MAR482 *
5 er (E12) 520 i	M 10 B 20 (K-Jetronic)	92	10/75 05/77	55	14	9433 56552 010	MAR501 *
5 er (E12) 525	M 30 B 25 (4A1)	110	08/76 05/81	55	14	9433 56705 010	MAR595 *
5 er (E12) 528	M 30 B 28 (32/40 INAT)	121	01/75 08/77	55	14	9433 56705 010	MAR595 *
5 er (E12) 528	M 30 B 28 (4A1)	125	01/75 08/77	55	14	9433 56705 010	MAR595 *
5 er (E12) 528 i	M 30 B 28 (L-Jetronic)	130	04/77 05/81	55	14	9433 56705 010	MAR595 *
5 er (E12) 528 i	M 30 B 28 (L-Jetronic)	135	04/77 05/81	55	14	9433 56705 010	MAR595 *
5 er (E12) M 535 i	M 30 B 35 (Motronic,9.3:1)	160	06/80 08/81	65	14	9433 56555 010	MAR502 *
5 er (E28) 518	M 10 B 18 (2B4)	66	06/81 08/84	45	14	9433 56487 010	MAR482 *
5 er (E28) 518	M 10 B 18 (2B4)	66	06/81 08/84	65	14	9433 56555 010	MAR502 *
5 er (E28) 518 i	M 10 B 18 (L-Jetronic)	77	09/83 12/87	80	14	9433 56749 010	MAR615 *
5 er (E28) 520 i	M 20 B 20 (K-Jetronic)	92	06/81 12/87	65	14	9433 56548 010	MAR500 *
5 er (E28) 520 i	M 20 B 20 (L-Jetronic)	92	06/81 12/87	65	14	9433 56548 010	MAR500 *
5 er (E28) 520 i	M 20 B 20 (Motronic, Cat.)	95	08/85 12/87	65	14	9433 56548 010	MAR500 *
5 er (E28) 524 d	M 21 D 24	63	03/86 →	80	14	9433 56368 010	MAR5085 *
5 er (E28) 524 td	M 21 D 24	85	09/83 12/87	65	14	9433 56308 010	MAR862 *
5 er (E28) 525 e 2.7	M 20 B 27	95	12/84 12/87	55	14	9433 56705 010	MAR595 *
5 er (E28) 525 e 2.7	M 20 B 27	92	05/83 12/87	65	14	9433 56725 010	MAR600 *
5 er (E28) 525 e 2.7	M 20 B 27 (Cat)	90	09/81 12/87	55	14	9433 56705 010	MAR595 *
5 er (E28) 525 i	M 30 B 25 (L-Jet.)	110	06/81 12/87	80	14	9433 56648 010	MAR545 *
5 er (E28) 528 i	M 30 B 28 (L-Jetronic)	135	06/81 12/87	65	14	9433 56725 010	MAR600 *
5 er (E28) 535 i, M 535 i	M 30 B 35 (Motronic)	141	01/85 12/87	80	14	9433 56649 010	MAR546 *
5 er (E28) 535 i, M 535 i	M 30 B 35 (Motrronic,8:1, Cat.)	136	01/85 12/87	80	14	9433 56649 010	MAR546 *
5 er (E28) 535 i, M535 i	M 30 B 35 (Motronic,10:1)	160	01/85 12/87	80	14	9433 56649 010	MAR546 *
5 er (E28) M5 3.5	S 38 B 35	211	08/85 12/87	80	14	9433 56649 010	MAR546 *
5 er (E34) 518 i	M 43 B 18	85	08/89 02/90	80	14	9433 56504 010	MAR941 *
5 er (E34) 518 i	M 40 B 18 (Cat.)	83	08/89 09/95	80	14	9433 56504 010	MAR941 *
5 er (E34) 518 i Kombi	M 43 B 18	85	09/94 01/97	90	14	9433 55112 010	MAR5612 *
5 er (E34) 520 i 24V Lim	M 50 B (20 6 S1)	110	09/91 09/95	140	14	9433 55006 010	MAR5506 *
5 er (E34) 520 i 24V Lim	M 50 B (20 6 S2)	110	09/91 09/95	140	14	9433 55006 010	MAR5506 *
5 er (E34) 520 i 24V Lim	M 50 B (20 6 S1)	110	09/89 09/91	140	14	9433 56520 010	MAR950 *
5 er (E34) 520 i 24V Lim	M 50 B (20 6 S2)	110	09/89 09/91	140	14	9433 56520 010	MAR950 *
5 er (E34) 520 i 24V Lim	M 50 B (20 6 S1)	110	09/89 04/93	90	14	9433 56551 010	MAR957 *
5 er (E34) 520 i 24V Lim	M 50 B (20 6 S2)	110	09/89 04/93	90	14	9433 56551 010	MAR957 *
5 er (E34) 520 i Lim	M 20 B 20 (Motronic,Cat.)	95	01/88 08/91	80	14	9433 56652 010	MAR549 *
5 er (E34) 520 i Lim	M 20 B 20 (Motronic,Cat.)	95	01/88 08/91	115	14	9433 56653 010	MAR550 *
5 er (E34) 524 td Lim	M 21 D 24/M 21 D 24 (Cat.)	85	03/88 09/95	80	14	9433 56546 010	MAR1505 *
5 er (E34) 525 2.5 TD	M 51D 25		09/91 →	95	14	9433 56957 010	MAR5020 *
5 er (E34) 525 i 24V Lim	M 50 B 25/M 52 B 25	141	09/91 09/95	140	14	9433 55006 010	MAR5506 *
5 er (E34) 525 i 24V Lim	M 50 B 25/M 52 B 25	141	09/89 09/91	140	14	9433 56520 010	MAR950 *
5 er (E34) 525 i 24V Lim	M 50 B 25/M 52 B 25	141	10/91 01/97	90	14	9433 56551 010	MAR957 *
5 er (E34) 525 i Lim	M 20 B 25 (Cat.)	125	01/88 12/90	90	14	9433 56503 010	MAR940 *
5 er (E34) 525 i Lim	M 20 B 25 (Cat.)	125	01/88 12/90	115	14	9433 56653 010	MAR550 *
5 er (E34) 525 td Kombi	M 51 D 25	85	03/93 01/97	95	14	9433 56957 010	MAR5020 *
5 er (E34) 525 td Lim	M 51 D 25	85	04/93 09/95	80	14	9433 56546 010	MAR1505 *
5 er (E34) 525 tds	M 51 D 25 (Intercooler)	105	09/91 01/97	95	14	9433 56957 010	MAR5020 *
5 er (E34) 530 i Lim	M 30 B 30 (Cat.)	138	01/88 08/91	140	14	9433 56521 010	MAR1503 *

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BMW							
5 er (E34) 530 i Lim	M 30 B 30 (Cat.)	138	01/88 08/91	140	14	9433 56522 010	MAR951 *
5 er (E34) 530 i Lim	M 30 B 30 (Cat.)	138	01/88 08/91	90	14	9433 56651 010	MAR548 *
5 er (E34) 530 i Lim	M 30 B 30 (Cat.)	138	01/88 08/91	115	14	9433 56655 010	MAR552 *
5 er (E34) 530 i V8	M 60 B 30	160	08/94 01/97	140	14	9433 55010 010	MAR5510 *
5 er (E34) 530 i V8	M 60 B 30	160	09/92 08/94	100	14	9433 55132 010	MAR5632 *
5 er (E34) 535 i Lim	M 30 B 35 (Motronic,9:1,Cat.)	155	01/88 09/95	140	14	9433 56521 010	MAR1503 *
5 er (E34) 535 i Lim	M 30 B 35 (Motronic,9:1,Cat.)	155	01/88 09/95	90	14	9433 56651 010	MAR548 *
5 er (E34) 535 i Lim	M 30 B 35 (Motronic,9:1,Cat.)	155	01/88 09/95	115	14	9433 56655 010	MAR552 *
5 er (E34) 540 i	M 60 B 40	210	09/92 01/97	140	14	9433 55010 010	MAR5510 *
5 er (E34) 540 i	M 60 B 40	210	09/92 01/97	100	14	9433 55132 010	MAR5632 *
5 er (E34) M5 3.6, M5 3.6 Cat	S 38 B 36/S 38 B 36 (Cat)	232	10/88 05/92	80	14	9433 56803 010	MAR884 *
5 er (E39) 520 i	M 52 B (20 6 S3)	110	01/96 09/00	80	14	9433 55026 010	MAR5526 *
5 er (E39) 520 i	M 52 B (20 6 S4)	110	01/96 09/00	80	14	9433 55026 010	MAR5526 *
5 er (E39) 520 i Kombi	M 52 B (20 6 S3)	110	01/97 09/00	120	14	9433 55051 010	MAR5551 *
5 er (E39) 520 i Kombi	M 52 B (20 6 S4)	110	01/97 09/00	120	14	9433 55051 010	MAR5551 *
5 er (E39) 520 i Kombi	M 52 B (20 6 S3)	110	01/97 09/97	140	14	9433 55097 010	MAR5597 *
5 er (E39) 520 i Kombi	M 52 B (20 6 S4)	110	01/97 09/97	140	14	9433 55097 010	MAR5597 *
5 er (E39) 523 i	M 52 B 25	125	11/95 09/00	80	14	9433 55026 010	MAR5526 *
5 er (E39) 525 td Lim	M 51 D 25	85	01/97 →	140	14	9433 55098 010	MAR5598 *
5 er (E39) 525 tds Kombi	M 51 D 25 (Intercooler)	105	06/98 →	95	14	9433 56957 010	MAR5020 *
5 er (E39) 525 tds Lim	M 51 D 25 (Intercooler)	105	01/96 →	140	14	9433 55098 010	MAR5598 *
5 er (E39) 528 i	M 52 B 28	142	11/95 09/00	80	14	9433 55026 010	MAR5526 *
5 er (E39) 535 i Lim	M 62 B (35 8 S1)	173	04/96 03/99	140	14	9433 55097 010	MAR5597 *
6 er (E24) 628 CSi	M 30 B 28 (L-Jetronic)	135	09/79 08/87	65	14	9433 56555 010	MAR502 *
6 er (E24) 628 CSi	M 30 B 28 (L-Jetronic)	135	09/79 08/87	65	14	9433 56725 010	MAR600 *
6 er (E24) 630 CS	M 30 B 30 (4A1)	135	04/76 08/79	140	14	9433 55010 010	MAR5510 *
6 er (E24) 630 CS	M 30 B 30 (4A1)	136	04/76 08/79	140	14	9433 55010 010	MAR5510 *
6 er (E24) 633 CSi	M 30 B 32 (L-Jetronic)	147	04/76 09/78	65	14	9433 56555 010	MAR502 *
6 er (E24) 633 CSi	M 30 B 32	145	09/78 08/84	65	14	9433 56555 010	MAR502 *
6 er (E24) 633 CSi	M 30 B 32 (L-Jetronic,9:1)	145	09/78 08/84	65	14	9433 56555 010	MAR502 *
6 er (E24) 635 CSi	M 30 B 35 (L-Jetronic)	160	06/78 08/88	65	14	9433 56555 010	MAR502 *
6 er (E24) 635 CSi	M 30 B 35 (Motronic)	160	06/78 08/88	65	14	9433 56555 010	MAR502 *
6 er (E24) 635 CSi	M 30 B 35 (L-Jetronic)	160	06/78 08/88	80	14	9433 56648 010	MAR545 *
6 er (E24) 635 CSi	M 30 B 35 (Motronic)	160	06/78 08/88	80	14	9433 56648 010	MAR545 *
6 er (E24) 635 CSi	M 30 B 35 (Motronic,9:1,Cat.)	155	08/87 05/89	80	14	9433 56648 010	MAR545 *
6 er (E24) 635 CSi	M 30 B 35 (Motrronic,8:1,Cat.)	136	01/85 05/89	80	14	9433 56649 010	MAR546 *
6 er (E24) 635 CSi		141	04/85 09/90	80	14	9433 56649 010	MAR546 *
6 er (E24) M 635 CSi	S 38 B 35	211	03/84 05/89	80	14	9433 56649 010	MAR546 *
7 er (E23) 728	M 30 B 28 (4A1)	125	05/77 08/79	55	14	9433 56705 010	MAR595 *
7 er (E23) 728 i	M 30 B 28 (L-Jetronic)	135	07/78 08/86	55	14	9433 56705 010	MAR595 *
7 er (E23) 730	M 30 B 30 (4A1)	135	05/77 08/79	90	14	9433 56651 010	MAR548 *
7 er (E23) 732 i/733 i	M 30 B 32	145	05/77 08/86	65	14	9433 56555 010	MAR502 *
7 er (E23) 735 i	M 30 B 35	160	09/79 08/86	65	14	9433 56555 010	MAR502 *
7 er (E23) 735 i	M 30 B 35 (Motronic)	141	04/85 08/86	80	14	9433 56649 010	MAR546 *
7 er (E23) 735 i	M 30 B 35 (Motrronic,8:1,Cat.)	136	01/85 08/86	80	14	9433 56649 010	MAR546 *
7 er (E23) 745 i	M 30 B 32	185	04/80 04/83	80	14	9433 56648 010	MAR545 *
7 er (E23) 745 i	M 30 B 35	185	05/83 08/86	80	14	9433 56648 010	MAR545 *

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BMW							
7 er (E32) 730 i,iL	M 30 B 30	145	12/86 09/94	140	14	9433 56521 010	MAR1503 *
7 er (E32) 730 i,iL	M 30 B 30	145	12/86 09/94	90	14	9433 56651 010	MAR548 *
7 er (E32) 730 i,iL	M 30 B 30	145	12/86 09/94	115	14	9433 56655 010	MAR552 *
7 er (E32) 730 i,iL	M 30 B 30 (Cat.)	138	12/86 09/94	140	14	9433 56521 010	MAR1503 *
7 er (E32) 730 i,iL	M 30 B 30 (Cat.)	138	12/86 09/94	90	14	9433 56651 010	MAR548 *
7 er (E32) 730 i,iL	M 30 B 30 (Cat.)	138	12/86 09/94	115	14	9433 56655 010	MAR552 *
7 er (E32) 730 i,iL V8	M 60 B 30	160	04/92 09/94	140	14	9433 55010 010	MAR5510 *
7 er (E32) 730 i,iL V8	M 60 B 30	160	04/92 09/94	100	14	9433 55132 010	MAR5632 *
7 er (E32) 735 i,iL	M 30 B 35 (Motronic,9.2:1)	162	09/86 12/87	140	14	9433 56521 010	MAR1503 *
7 er (E32) 735 i,iL	M 30 B 35 (Motronic,9.2:1)	162	09/88 12/87	140	14	9433 56522 010	MAR951 *
7 er (E32) 735 i,iL	M 30 B 35 (Motronic,9.2:1)	162	09/86 12/87	90	14	9433 56651 010	MAR548 *
7 er (E32) 735 i,iL	M 30 B 35 (Motronic,9.2:1)	162	09/86 12/87	115	14	9433 56655 010	MAR552 *
7 er (E32) 735 i,iL		155	09/86 09/92	140	14	9433 56521 010	MAR1503 *
7 er (E32) 735 i,iL	M 30 B 35 (Motronic,9:1,Cat.)	155	09/86 09/92	90	14	9433 56651 010	MAR548 *
7 er (E32) 735 i,iL	M 30 B 35 (Motronic,9:1,Cat.)	155	09/86 09/92	115	14	9433 56655 010	MAR552 *
7 er (E32) 740 i,iL V8	M 60 B 40	210	04/92 09/94	140	14	9433 55010 010	MAR5510 *
7 er (E32) 750 i,iL V12	M 70 B 50	220	09/87 09/94	140	14	9433 55093 010	MAR5593 *
7 er (E38) 725 tds	M 51 D 25 (Intercooler)	105	04/96 11/01	140	14	9433 55098 010	MAR5598 *
7 er (E38) 728 i,iL	M 52 B 28	142	08/95 11/01	140	14	9433 55097 010	MAR5597 *
7 er (E38) 730 i,iL	M 60 B 30	155	10/94 11/01	100	14	9433 55133 010	MAR5633 *
7 er (E38) 730 i,iL	M 60 B 30	160	10/94 11/01	100	14	9433 55133 010	MAR5633 *
7 er (E38) 740 i,iL	M 60 B 40	210	10/94 11/01	100	14	9433 55133 010	MAR5633 *
8 er (E31) 830 Ci	M 60 B 30	160	08/92 12/99	140	14	9433 55010 010	MAR5510 *
8 er (E31) 840 i	M 60 B 40	210	02/93 02/96	140	14	9433 55010 010	MAR5510 *
8 er (E31) 850 CSi	M 70 B 56	280	04/93 12/96	140	14	9433 55010 010	MAR5510 *
8 er (E31) 850 i,Ci	M 70 B 50	220	04/90 10/94	140	14	9433 55010 010	MAR5510 *
Z1 2.5	M 20 B 25 (Cat.)	125	06/88 06/91	80	14	9433 56649 010	MAR546 *
Z3 / Coupè 1.8 Cabrio	M 43 B 18	85	10/95 10/98	90	14	9433 55112 010	MAR5612 *
Z3 / Coupè 1.9 Cabrio	M 43 B 19	87	07/98 →	80	14	9433 55026 010	MAR5526 *
Z3 / Coupè 1.9 Cabrio	M 44 B 19	103	10/95 03/99	90	14	9433 55112 010	MAR5612 *
Z3 / Coupè 2.0 Cabrio	M 52 B (20 6 S3)	110	04/99 12/00	80	14	9433 55026 010	MAR5526 *
Z3 / Coupè 2.0 Cabrio	M 52 B (20 6 S3)	110	04/99 12/00	120	14	9433 55051 010	MAR5551 *
Z3 / Coupè 2.0 Cabrio	M 52 B (20 6 S3)	110	04/99 12/00	140	14	9433 55097 010	MAR5597 *
Z3 / Coupè 2.8	M 52 B 28	141	04/97 06/00	120	14	9433 55051 010	MAR5551 *
Z3 / Coupè 2.8 Coupè	M 52 B 28	141	07/97 06/00	80	14	9433 55026 010	MAR5526 *
Z3 / Coupè 2.8 Coupè	M 52 B 28	141	07/97 06/00	140	14	9433 55097 010	MAR5597 *
BOSCH							
DDOD 08			04/82 →	33	14	9433 56762 010	MAR874 *
DDOD 17			04/82 →	33	14	9433 56762 010	MAR874 *
DDOD 20			04/82 →	33	14	9433 56762 010	MAR874 *
DDOD 27			04/82 →	33	14	9433 56762 010	MAR874 *
DDOD 36			04/82 →	33	14	9433 56762 010	MAR874 *
DDOD 46			04/82 →	33	14	9433 56762 010	MAR874 *
DDOD 57			04/82 →	33	14	9433 56762 010	MAR874 *

		kW		A	V	CODE	SHORT
BPM							
Artic 157			01/62 12/87	33	14	9433 56762 010	MAR874 *
Artic 181			01/62 12/87	33	14	9433 56762 010	MAR874 *
Ionic 144			01/62 12/87	33	14	9433 56762 010	MAR874 *
Oceanic 235			01/63 12/87	33	14	9433 56762 010	MAR874 *
Oceanic 265			01/63 12/87	33	14	9433 56762 010	MAR874 *
V12/570			01/72 →	33	14	9433 56762 010	MAR874 *
V12/620			01/72 →	33	14	9433 56762 010	MAR874 *
Vulcano 375			01/68 →	33	14	9433 56762 010	MAR874 *
Vulcano 450			01/68 →	33	14	9433 56762 010	MAR874 *
BREMACH							
V. Mod.			→ →	55	14	0633 21154 010	MAN344
CASE INTERNATIONAL							
3, 4, 6 Cyl Tractors			→ →	45	14	0633 24199 010	MAN107
3, 4, 6 Cyl Tractors (Hight version)			→ →	65	14	0633 24245 010	MAN131
165			01/77 →	36	14	9433 56315 010	MAR863 *
300			01/76 12/85	33	14	9433 56762 010	MAR874 *
321, 431, 531, 744, 744A		70-75-85PS	10/76 06/86	33	14	9433 56762 010	MAR874 *
384, 484, 584, 684, 784			01/77 12/82	36	14	9433 56315 010	MAR863 *
433, V 433, 533, 533 A, V 533		26-33-45PS	02/77 12/90	33	14	9433 56223 010	MAR837 *
454, 474, 574, 674			01/73 12/81	36	14	9433 56315 010	MAR863 *
455C Tractor			03/89 08/94	65	14	9433 54109 010	MAR7109 *
500			01/75 →	36	14	9433 56315 010	MAR863 *
531		45-125PS	01/86 06/86	33	14	9433 56762 010	MAR874 *
540, 833, 833A		33-49	09/81 →	33	14	9433 56223 010	MAR837 *
580E Tractor			03/89 08/94	65	14	9433 54109 010	MAR7109 *
580G Tractor			03/89 08/94	65	14	9433 54109 010	MAR7109 *
580H Loader			03/89 08/94	65	14	9433 54109 010	MAR7109 *
580K Tractor 850,885 XL Tractor			03/89 08/94	65	14	9433 54109 010	MAR7109 *
644, 644A		50-59-60PS	02/79 12/90	33	14	9433 56762 010	MAR874 *
844, 844S, 844SA, 844A, 1246A		75-120PS	02/79 12/85	33	14	9433 56762 010	MAR874 *
885			01/72 12/83	36	14	9433 56315 010	MAR863 *
946			01/71 12/77	33	14	9433 56762 010	MAR874 *
990.1, 995, 996, 1210, 1212			01/72 12/81	36	14	9433 56315 010	MAR863 *
1000			01/71 12/79	33	14	9433 56762 010	MAR874 *
1190			01/80 12/82	36	14	9433 56315 010	MAR863 *
1410, 1412			01/75 12/81	36	14	9433 56315 010	MAR863 *
1494, 1594, 1694 Tractors			→ →	45	14	0633 24199 010	MAN107
1494, 1594, 1694 Tractors (Air Cond.)			→ →	65	14	0633 24245 010	MAN131
3964 Yumbo, 3965 Y, 3980 Y		104	11/80 12/86	55	14	9433 56766 010	MAR875 *
3964 Yumbo, 3965 Y, 3980 Y		104	04/79 12/86	27	28	9433 57765 010	MAR902 *
BTD6, 100			01/73 →	36	14	9433 56315 010	MAR863 *
E 833, E 833A, V 433, V 533		29-49	01/86 12/90	33	14	9433 56223 010	MAR837 *
H 60B		114PS	11/80 06/84	55	14	9433 56766 010	MAR875 *
MX 5-1 Tractors			03/96 →	65	14	0633 24161 010	MAN104
Serie 96			→ →	65	14	0633 24245 010	MAN131

		kW		A	V	CODE	SHORT
CASE INTERNATIONAL							
TD 6 , TD 8B			01/73 →	36	14	9433 56315 010	MAR863 *
CESAB							
SID, L 20, SID, L 25, SID, L 30		41	11/81 03/82	55	14	0633 21042 010	MAN283
SID, L 20, SID, L 25, SID, L 30		49	06/88 12/90	55	14	9433 56645 010	MAR543 *
CITROËN							
2 CV4	A79/1		01/70 07/79	30	14	9433 56115 010	MAR396 *
2 CV6	A06/635, 664, M 28/1		02/70 07/90	30	14	9433 56115 010	MAR396 *
Ami 8	M 28	23	06/69 06/78	30	14	9433 56115 010	MAR396 *
AX 1.0	C1A..C3A		10/86 →	70	14	9433 46003 010	MAR6003 *
AX 1.0, 1.0i	TU9		09/86 →	55	14	9433 56202 010	MAR437 *
AX 1.0i Cat	CDY..CDZ		07/92 →	70	14	9433 46003 010	MAR6003 *
AX 1.1	HAZ, H1A, H1B		10/86 →	70	14	9433 46003 010	MAR6003 *
AX 1.1, 1.1i	TU1		09/86 →	55	14	9433 56202 010	MAR437 *
AX 1.1i Cat	HDY, HDZ		10/89 →	70	14	9433 46003 010	MAR6003 *
AX 1.3	TU24/K		04/87 12/91	55	14	9433 56202 010	MAR437 *
AX 1.3 Sport	M4A		04/87 →	70	14	9433 46003 010	MAR6003 *
AX 1.3 Sport (Air Cond)	M4A	70	04/87 12/88	50	14	9433 56214 010	MAR448 *
AX 1.4	KAY, K1A, K1B, K1F, K1G, K2D		10/86 →	70	14	9433 46003 010	MAR6003 *
AX 1.4	TU3		09/86 →	55	14	9433 56202 010	MAR437 *
AX 1.4 D	K9A, K9Y		09/88 →	70	14	9433 46003 010	MAR6003 *
AX 1.4 D	TUD3/K, /Y		09/88 07/94	55	14	9433 56202 010	MAR437 *
AX 1.4 GT	K2A, K2B		10/87 →	70	14	9433 46003 010	MAR6003 *
AX 1.4 GTi	KFZ (TU3FJ2)	74	06/91 12/92	50	14	9433 56214 010	MAR448 *
AX 1.4 GTi	KFZ (TU3FJ2)	74	06/91 12/92	80	14	9433 56567 010	MAR967 *
AX 1.4 GTi (Air Cond)	KFY (TU3FJ2)	66	08/91 12/96	50	14	9433 56214 010	MAR448 *
AX 1.4 GTi (Air Cond)	KFZ (TU3FJ2)	69	06/91 12/96	50	14	9433 56214 010	MAR448 *
AX 1.4i	KCX, KDY, KDZ, KFZCat, K6B		06/88 →	70	14	9433 46003 010	MAR6003 *
AX 1.5 D	TUD5/Y		07/94 →	70	14	9433 56946 010	MAR5012 *
AX 1.5 D	TUD5Y		07/94 →	80	14	9433 56966 010	MAR5028 *
AX 10	CDZ (TU9M)	37	07/92 12/98	80	14	9433 56567 010	MAR967 *
AX 10 (Air Cond)	CDY (TU9M)	33	07/86 →	50	14	9433 56214 010	MAR448 *
AX 10 (Air Cond)	CDZ (TU9M)	37	07/92 12/98	50	14	9433 56214 010	MAR448 *
AX 10 E (Air Cond)	C3A	30	12/86 12/88	50	14	9433 56214 010	MAR448 *
AX 11 (Air Cond)	HDZ (TU1M)	44	10/89 12/97	50	14	9433 56214 010	MAR448 *
AX 11/11 Cat (Air Cond)	H1B/HAZ (TU1CP)	40	12/86 06/90	50	14	9433 56214 010	MAR448 *
AX 14 (Air Cond)	K1F	49	06/88 12/89	50	14	9433 56214 010	MAR448 *
AX 14 (Air Cond)	K2A/K2B	62	01/88 12/92	50	14	9433 56214 010	MAR448 *
AX 14 (Air Cond)	KAY (TU3CP)	44	12/86 12/88	50	14	9433 56214 010	MAR448 *
AX 14 D	K9A (TUD3)	38	09/88 06/92	70	14	9433 46154 010	MAR6154 *
AX 14 D	K9Y (TUD3Y)	37	08/91 12/97	70	14	9433 46154 010	MAR6154 *
AX 14/14 4X4 (Air Cond)	KDX (TU3M/Z), KDY (TU3M)	55	03/89 12/96	50	14	9433 56214 010	MAR448 *
AX 14/14 4X4 (Air Cond)	KDY(TU3FM), KDZ (TU3M/Z)	55	03/89 12/96	50	14	9433 56214 010	MAR448 *
AX 15 D	VJY (TUD5)		08/94 12/97	80	14	9433 56966 010	MAR5028 *
Axel 11			→ →	40	14	9433 56122 010	MAR403 *
Berlingo 1.1i	TU1M/Z		07/96 →	70	14	9433 56566 010	MAR966 *

		kW		A	V	CODE	SHORT
CITROËN							
Berlingo 1.1i (S.S. + Air Cond.)	TU1M/Z		07/96 →	80	14	9433 56965 010	MAR5027 *
Berlingo 1.4 (S.S. + Air Cond.)	TU32TR		07/96 →	80	14	9433 56965 010	MAR5027 *
Berlingo 1.8 D	A9A		07/96 →	80	14	9433 56576 010	MAR5155 *
Berlingo 1.8 D	A9A		07/96 →	70	14	9433 56577 010	MAR5156 *
Berlingo 1.8 D	A9A (XUD7)	43	07/96 →	90	14	9433 46223 010	MAR6223 *
Berlingo 1.8 D	XUD7		07/96 →	80	14	9433 56567 010	MAR967 *
Berlingo 1.8 D	XUD7		07/96 →	70	14	9433 56574 010	MAR970 *
Berlingo 1.8 i	LFX (XU7JB)	66	05/97 →	90	14	9433 54134 010	MAR7134 *
Berlingo 1.8 i	LFX (XU7JB)	66	05/97 →	70	14	9433 54163 010	MAR7163 *
Berlingo 1.8 i SX	LFX		10/96 →	80	14	9433 54099 010	MAR7099 *
Berlingo 1.9 D	D9B (XUD9A/L), DJY (XUD9A)	50	07/96 →	90	14	9433 46223 010	MAR6223 *
Berlingo 1.9 D	DJY - D9B		07/96 →	80	14	9433 56576 010	MAR5155 *
Berlingo 1.9 D	DJY - D9B		07/96 →	70	14	9433 56577 010	MAR5156 *
Berlingo 1.9 D	DJY (XUD9A)	51	07/96 →	90	14	9433 46223 010	MAR6223 *
Berlingo 1.9 D	XUD9/K		07/96 →	80	14	9433 56567 010	MAR967 *
Berlingo 1.9 D	XUD9A/K		07/96 →	70	14	9433 56574 010	MAR970 *
Berlingo 1.9 D (No S.S.)	D9B (XUD9A/L), DJY (XUD9A)	50	07/96 →	80	14	9433 56967 010	MAR5029 *
Berlingo 2.0 HDI 90	RHY (DW10TD)	66	12/99 →	150	14	9433 55144 010	MAR5644 *
BX 11	XW7B2		09/82 06/88	55	14	9433 56125 010	MAR405 *
BX 11 TE	TU1/K		07/88 12/91	55	14	9433 56202 010	MAR437 *
BX 14	TU32/K, TU3A/K		07/90 →	70	14	9433 56566 010	MAR966 *
BX 14	TU3A/K, /N, TU3M/Z, XY6		09/82 09/91	55	14	9433 56202 010	MAR437 *
BX 14 D	TU3A/K		07/89 09/91	55	14	9433 56202 010	MAR437 *
BX 14 D	TU3A/K		10/91 →	70	14	9433 56566 010	MAR966 *
BX 14, 14i	TU3A/K, TU3M/Z		07/89 →	70	14	9433 56566 010	MAR966 *
BX 15, 1.6, 1.6i	171, XU5		09/82 →	55	14	9433 56183 010	MAR429 *
BX 17 TD	XUD7TE/K/Y		01/88 →	55	14	9433 56406 010	MAR469 *
BX 18 D	XUD7		10/84 →	55	14	9433 56183 010	MAR429 *
BX 19 D	XUD9/9A		07/83 07/90	55	14	9433 56183 010	MAR429 *
BX 19 TGD, 19 TZD	XUD9/Y		07/91 →	55	14	9433 56183 010	MAR429 *
BX 19, 19i, 19i 16V	XU9		07/84 →	55	14	9433 56183 010	MAR429 *
C5 2.0 DTI			03/01 →	150	14	9433 55230 010	MAR5730 *
C5 2.2 DTI			03/01 →	150	14	9433 55230 010	MAR5730 *
C15 1.0 E	XV8		11/86 05/88	55	14	9433 56125 010	MAR405 *
C15 1.1	109K/E1A	35	10/84 12/96	40	14	9433 56150 010	MAR418 *
C15 1.1	109K/E1A	35	10/84 12/96	50	14	9433 56214 010	MAR448 *
C15 1.1 E	E1A		07/87 07/88	50	14	9433 56214 010	MAR448 *
C15 1.1 E	TU1/K, TU1M/Z		07/88 07/95	55	14	9433 56202 010	MAR437 *
C15 1.1 E	XW7B1		10/84 05/88	55	14	9433 56125 010	MAR405 *
C15 1.3 E	G1A		07/87 07/88	50	14	9433 56214 010	MAR448 *
C15 1.4 E	TU32/K, TU3A/K, TU3TR/K		07/90 →	55	14	9433 56202 010	MAR437 *
C15 1.4 E	TU3A/K, TU3TR/K, XY7CP/Z		07/88 07/90	55	14	9433 56202 010	MAR437 *
C15 1.4 E	XY7CP/Z		07/86 05/88	55	14	9433 56125 010	MAR405 *
C15 1.7 D	XUD7		07/86 10/84	55	14	9433 56183 010	MAR429 *
C15 1.8 D	XUD7		10/84 →	70	14	9433 56560 010	MAR961 *
C15 1.8 Diesel			07/86 12/97	80	14	9433 56137 010	MAR410 *
C25 1.8	XM7T		11/81 →	50	14	9433 56136 010	MAR409 *

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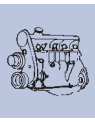
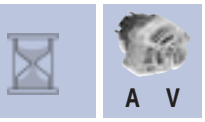
CITROËN							
C25 1.9 D	XUD9A/K, 9AL/K		12/87 →	55	14	9433 56183 010	MAR429 *
C25 1.9 D Bus	D9B (XUD9A/U)	51	07/87 02/94	70	14	9433 56560 010	MAR961 *
C25 2.0	170C (XN1T)	62	02/91 03/94	70	14	9433 56560 010	MAR961 *
C25 2.0	XN1T/TA		11/81 →	50	14	9433 56136 010	MAR409 *
C25 2.0			07/82 02/94	80	14	9433 56137 010	MAR410 *
C25 2.5 D	CRD93L (U25-661)	54	10/85 02/94	55	14	9433 56183 010	MAR429 *
C25 2.5 D Turbo/2.5 D Turbo 4X4	CRD93LS (U25-673)	70	08/87 02/94	70	14	9433 56560 010	MAR961 *
C25 2.5 D/2.5 D 4X4	CRD93L (U25-661)	54	10/85 02/94	70	14	9433 56560 010	MAR961 *
C32 D	CRD.., B20/614	47-40	09/73 09/83	50	14	9433 56123 010	MAR404 *
C35 E	B20/614		07/74 09/83	50	14	9433 56123 010	MAR404 *
CX I 2.0	M 20616		09/74 05/79	70	14	9433 56107 010	MAR392 *
CX I 2.0 Athena, Reflex	829A5		09/79 06/82	70	14	9433 56107 010	MAR392 *
CX I 2.2 D	M 22621		10/75 02/79	70	14	9433 56107 010	MAR392 *
CX I 2.4	M 23623		08/76 06/80	70	14	9433 56107 010	MAR392 *
CX I 2.4	M 23623		07/79 06/80	70	14	9433 56142 010	MAR413 *
CX I 2.4 Reflex	M 23639		07/80 12/81	70	14	9433 56107 010	MAR392 *
CX I 2.4 Reflex	M 23639		07/80 12/81	70	14	9433 56142 010	MAR413 *
CX I 2.4i, Reflex i	M 23622		07/79 06/82	70	14	9433 56142 010	MAR413 *
CX I 2.5 D	M 25629		02/78 06/82	70	14	9433 56107 010	MAR392 *
CX I 2.5 D Reflex	M 25629		08/81 06/82	70	14	9433 56107 010	MAR392 *
CX I 2.5 D, 2.5 D Reflex	M 25629		07/79 06/82	70	14	9433 56142 010	MAR413 *
Dispatch 1.9 D			09/95 →	70	14	9433 56574 010	MAR970 *
Dyane 4	A79/1 (AYA2)	17	04/68 07/75	40	14	9433 56122 010	MAR403 *
Dyane 6	M 28		02/75 07/83	30	14	9433 56115 010	MAR396 *
Evasion 1.8i	XU7JP/L3		07/94 →	80	14	9433 56568 010	MAR968 *
Evasion 1.8i	XU7JP/L3		07/96 →	80	14	9433 56967 010	MAR5029 *
Evasion 1.9 D Turbo	DHX - D8B		10/94 →	80	14	9433 56576 010	MAR5155 *
Evasion 1.9 TD	D8B (XUD9TF)	66	05/97 →	75	14	9433 56191 010	MAR434 *
Evasion 2.0 DTI			03/01 →	150	14	9433 55230 010	MAR5730 *
Evasion 2.0 HDI	RHZ (DW10ATED)	80	08/99 →	150	14	9433 55144 010	MAR5644 *
Evasion 2.0 Turbo	RGX (XU10J2TE)	108	05/97 →	90	14	9433 54134 010	MAR7134 *
Evasion 2.0 Turbo	RGX (XU10J2TE)	108	05/97 →	70	14	9433 54163 010	MAR7163 *
Evasion 2.0 Turbo C.T.	RGX (XU10J2TE)	108	03/97 →	90	14	9433 54134 010	MAR7134 *
Evasion 2.0 Turbo C.T.	RGX (XU10J2TE)	108	06/94 →	70	14	9433 54163 010	MAR7163 *
Evasion 2.0 X , SX Turbo	XU10		01/97 →	120	14	9433 55058 010	MAR5558 *
Evasion 2.0i	XU10J2C		07/96 →	80	14	9433 56568 010	MAR968 *
Evasion 2.0i (All Mod.)	XU10J2C/L, XU10J2CTEL3		07/94 →	95	14	9433 56964 010	MAR5026 *
Evasion 2.0i , Turbo CT	XU10J2C/L/Z, XU10J2CTEL3		07/94 →	120	14	9433 56973 010	MAR5031 *
Evasion 2.1 TD	P8C		04/96 →	80	14	9433 56576 010	MAR5155 *
GS	G10, G11, G12	41-44	08/70 06/80	35	14	9433 56116 010	MAR397 *
GSA 1.1	G11/631		07/80 10/85	40	14	9433 56122 010	MAR403 *
GSA 1.3	G13/625, 646		09/79 10/85	40	14	9433 56122 010	MAR403 *
GSX	G10, G11, G12	40-48	08/74 06/80	35	14	9433 56116 010	MAR397 *
Jumper 1.9 TD	XUD9TEF/W2		02/94 →	80	14	9433 56567 010	MAR967 *
Jumper 2.0i	XU10J2U/X2		02/94 →	80	14	9433 56568 010	MAR968 *
Jumper 2.0i	XU10J2U/X2		02/94 →	95	14	9433 56964 010	MAR5026 *
Jumper 2.5 TD	DJ5T/X3		02/94 →	95	14	9433 56964 010	MAR5026 *

		kW		A	V	CODE	SHORT
CITROËN							
Jumpy 1.9 D	D9B		10/95 →	80	14	9433 56576 010	MAR5155 *
Jumpy 1.9 D	D9B		10/95 →	70	14	9433 56577 010	MAR5156 *
Jumpy 1.9 D	D9B (XUD9A/U)	51	10/95 04/98	90	14	9433 46223 010	MAR6223 *
Jumpy 1.9 D (No SS)	D9B (XUD9A/U)	51	10/95 04/98	80	14	9433 56967 010	MAR5029 *
Jumpy 1.9 D, TD	XUD9A/K, XUD9TF/X3		09/95 →	80	14	9433 56567 010	MAR967 *
Jumpy 1.9 D, TD	XUD9A/K, XUD9TF/X3		09/95 →	70	14	9433 56574 010	MAR970 *
Jumpy 1.9 TD	D8B (XUD9TF)	68	04/96 →	90	14	9433 46223 010	MAR6223 *
Jumpy 1.9 TD	DHX - D8B		10/95 →	80	14	9433 56576 010	MAR5155 *
Jumpy 1.9 TD	DHX - D8B		10/95 →	70	14	9433 56577 010	MAR5156 *
Jumpy 1.9 TD	DHX (XUD9TF/BTF)	66	10/95 →	90	14	9433 46223 010	MAR6223 *
Jumpy 1.9 TD (No SS)	D8B (XUD9TF)	68	04/96 →	80	14	9433 56967 010	MAR5029 *
Jumpy 1.9 TD (No SS)	DHX (XUD9TF/BTF)	66	10/95 →	80	14	9433 56967 010	MAR5029 *
Jumpy 2.0 DTI			03/00 →	150	14	9433 55230 010	MAR5730 *
LN, LN 10	XV8		01/84 02/84	30	14	9433 56470 010	MAR866 *
LN, LN 11	XW7, XW7B1		07/82 02/84	30	14	9433 56470 010	MAR866 *
LN, LNA, 1.0, 1.1, 1.1 E	XV8, XW7		02/84 12/86	40	14	9433 56150 010	MAR418 *
LNA	V06/644, /630	25-26	11/78 06/80	30	14	9433 56115 010	MAR396 *
LNA 0.6	V06/630/644		11/78 06/84	35	14	9433 56145 010	MAR415 *
Mehari	M 28/1		07/74 12/85	30	14	9433 56115 010	MAR396 *
Relay 1.9 D	XUD9AU, XUD9TF		02/94 →	80	14	9433 56568 010	MAR968 *
Saxo 0.9	TU9M, (900 cc)		01/97 01/03	65	14	0633 41770 010	MAN213
Saxo 0.9	TU9M, (900 cc)		01/03 →	75	14	0633 41829 010	MAN1165
Saxo 1.0i	TU9M/L3		03/96 →	70	14	9433 56566 010	MAR966 *
Saxo 1.1	TU1MPLUS, (1124 cc)		01/97 01/03	65	14	0633 41770 010	MAN213
Saxo 1.1	TU1MPLUS, (1124 cc)		01/03 →	75	14	0633 41829 010	MAN1165
Saxo 1.1 (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		12/00 →	65	14	0633 41733 010	MAN1164
Saxo 1.1 (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		12/02 →	75	14	0633 41734 010	MAN1166
Saxo 1.1 (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		07/00 12/02	75	14	0633 41740 010	MAN1163
Saxo 1.1 (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		07/00 12/00	65	14	0633 41741 010	MAN1167
Saxo 1.1 (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
Saxo 1.1 (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		11/98 07/00	75	14	0633 41772 010	MAN214
Saxo 1.1 (S.S.)	TU1MPLUS, (1124 cc)		12/00 →	65	14	0633 41733 010	MAN1164
Saxo 1.1 (S.S.)	TU1MPLUS, (1124 cc)		07/00 12/00	65	14	0633 41741 010	MAN1167
Saxo 1.1 (S.S.)	TU1MPLUS, (1124 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
Saxo 1.1i	TU1M../L3		03/96 →	70	14	9433 56566 010	MAR966 *
Saxo 1.1i	TU1M../L3		03/96 →	80	14	9433 56965 010	MAR5027 *
Saxo 1.4	TU3JPL3, (1360 cc)		01/97 01/03	65	14	0633 41770 010	MAN213
Saxo 1.4	TU3JPL3, (1360 cc)		01/03 →	75	14	0633 41829 010	MAN1165
Saxo 1.4 (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		12/00 →	65	14	0633 41733 010	MAN1164
Saxo 1.4 (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		12/02 →	75	14	0633 41734 010	MAN1166
Saxo 1.4 (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		07/00 12/02	75	14	0633 41740 010	MAN1163
Saxo 1.4 (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		07/00 12/00	65	14	0633 41741 010	MAN1167
Saxo 1.4 (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
Saxo 1.4 (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		11/98 07/00	75	14	0633 41772 010	MAN214
Saxo 1.4 (S.S.)	TU3JPL3, (1360 cc)		12/00 →	65	14	0633 41733 010	MAN1164
Saxo 1.4 (S.S.)	TU3JPL3, (1360 cc)		07/00 12/00	65	14	0633 41741 010	MAN1167
Saxo 1.4 (S.S.)	TU3JPL3, (1360 cc)		01/97 07/00	65	14	0633 41771 010	MAN212

		kW		A	V	CODE	SHORT
CITROËN							
Saxo 1.4i	TU3JP/L3		03/96 →	70	14	9433 56566 010	MAR966 *
Saxo 1.4i	TU3JP/L3		03/96 →	80	14	9433 56965 010	MAR5027 *
Saxo 1.5 D	TUD5/L3		05/96 →	70	14	9433 56946 010	MAR5012 *
Saxo 1.5 D	TUD5/L3		05/96 →	80	14	9433 56966 010	MAR5028 *
Saxo 1.5 D	VJY - VJZ		07/96 →	70	14	9433 56577 010	MAR5156 *
Saxo 1.5 D	VJY (TUD5)		09/96 →	80	14	9433 56966 010	MAR5028 *
Saxo 1.5 D			09/96 →	95,0	14	9433 55231 010	MAR5731 *
Saxo 1.6 VTS	NFX (TU5JP4)		06/96 →	80	14	9433 56966 010	MAR5028 *
Saxo 1.6i	TU5JP/L3		03/96 →	80	14	9433 56965 010	MAR5027 *
Saxo 1.6i 16V	NFX		07/96 →	70	14	9433 56577 010	MAR5156 *
Saxo 1.6i 16V	TU5JP4/L3		03/96 →	80	14	9433 56966 010	MAR5028 *
Synergie 2.0, Turbo	XU10		06/94 →	70	14	9433 56944 010	MAR5010 *
Visa 0.6	V06/630		09/78 06/80	30	14	9433 56115 010	MAR396 *
Visa 0.6	V06/630/644/665		09/78 03/91	35	14	9433 56145 010	MAR415 *
Visa 1.0	XV8		02/84 12/87	40	14	9433 56150 010	MAR418 *
Visa 1.0	XV8		11/83 02/84	30	14	9433 56470 010	MAR866 *
Visa 1.0, 1.1, 1.4			07/82 03/91	55	14	9433 56125 010	MAR405 *
Visa 1.1	XM7, XW7, XW7B1/B2		02/84 →	40	14	9433 56150 010	MAR418 *
Visa 1.1	XM7, XW7, XW7B1/B2		07/81 02/84	30	14	9433 56470 010	MAR866 *
Visa 1.1	XW7		10/78 03/81	30	14	9433 56470 010	MAR866 *
Visa 1.2	129/5		07/80 07/83	30	14	9433 56470 010	MAR866 *
Visa 1.7 D	XUD7		03/84 12/88	55	14	9433 56183 010	MAR429 *
Visa GTI	XU5J	105	10/84 01/86	55	14	9433 56183 010	MAR429 *
Visa GTI	XU5JA/K		07/86 12/88	55	14	9433 56183 010	MAR429 *
Visa II 1.4	150, 156		02/84 12/88	40	14	9433 56150 010	MAR418 *
Visa II 1.4	156/A, XY8		03/81 02/84	30	14	9433 56470 010	MAR866 *
Xantia 1.6i	XU5JP/L3		03/93 →	80	14	9433 56568 010	MAR968 *
Xantia 1.6i	XU5JP/L3		03/93 →	95	14	9433 56964 010	MAR5026 *
Xantia 1.8	XU7JP4		07/95 →	120	14	9433 55058 010	MAR5558 *
Xantia 1.8 16V SX,Exclusive	LFY		01/98 →	80	14	9433 54099 010	MAR7099 *
Xantia 1.8 i	LFX (XU7JB)	66	01/98 →	90	14	9433 54134 010	MAR7134 *
Xantia 1.8 i	LFX (XU7JB)	66	01/98 →	70	14	9433 54163 010	MAR7163 *
Xantia 1.8 i 16V	LFY(XU7JP4)	81	06/95 01/98	90	14	9433 54134 010	MAR7134 *
Xantia 1.8 i 16V	LFY(XU7JP4)	81	01/98 →	90	14	9433 54134 010	MAR7134 *
Xantia 1.8 i 16V	LFY(XU7JP4)	81	06/95 01/98	70	14	9433 54163 010	MAR7163 *
Xantia 1.8 i 16V	LFY(XU7JP4)	81	01/98 →	70	14	9433 54163 010	MAR7163 *
Xantia 1.8 SX	LFX		01/98 →	80	14	9433 54099 010	MAR7099 *
Xantia 1.8i	XU7JP/L3, /Z		03/93 →	80	14	9433 56568 010	MAR968 *
Xantia 1.8i	XU7JP/L3/Z		03/93 →	95	14	9433 56964 010	MAR5026 *
Xantia 1.8i Break	XU7JP/L3, /Z		09/95 →	80	14	9433 56568 010	MAR968 *
Xantia 1.9 D	D9B (XUD9A/L)	51	06/94 01/98	90	14	9433 46223 010	MAR6223 *
Xantia 1.9 D	DHW (XUD9SD)	55	01/98 →	90	14	9433 46223 010	MAR6223 *
Xantia 1.9 D	XUD9A		03/93 →	70	14	9433 56574 010	MAR970 *
Xantia 1.9 D Kombi	DHW (XUD9SD)	55	04/97 01/98	90	14	9433 46223 010	MAR6223 *
Xantia 1.9 D, TD	XUD9		08/93 →	80	14	9433 56567 010	MAR967 *
Xantia 1.9 D, TD	XUD9		08/93 →	70	14	9433 56976 010	MAR5033 *
Xantia 1.9 TD	XUD9TF		03/93 →	70	14	9433 56574 010	MAR970 *

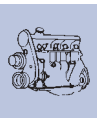
		kW		A	V	CODE	SHORT
CITROËN							
Xantia 1.9 Turbo D	D8B (XUD9TF)	66	01/98 →	90	14	9433 46223 010	MAR6223 *
Xantia 1.9 Turbo D	DHX (XUD9TF/BTF)	66	01/98 →	90	14	9433 46223 010	MAR6223 *
Xantia 1.9 Turbo D	DHY (XUD9TE/Y)	66	01/98 →	90	14	9433 46223 010	MAR6223 *
Xantia 1.9 Turbo D	DHX (XUD9TF/BTF)	66	10/94 01/98	90	14	9433 46223 010	MAR6223 *
Xantia 1.9 Turbo D	DHY (XUD9TE/Y)	66	10/94 01/98	90	14	9433 46223 010	MAR6223 *
Xantia 2.0	XU10J2CTEL3		07/95 →	120	14	9433 55058 010	MAR5558 *
Xantia 2.0 HDI 109	RHZ (DW10ATED)	80	02/99 →	150	14	9433 55144 010	MAR5644 *
Xantia 2.0 HDI 90		66	03/99 →	150	14	9433 55144 010	MAR5644 *
Xantia 2.0 i 16V	RFV (XU10J4R)	97	06/95 01/98	90	14	9433 54134 010	MAR7134 *
Xantia 2.0 i 16V	RFV (XU10J4R)	97	01/98 →	90	14	9433 54134 010	MAR7134 *
Xantia 2.0 i 16V	RFV (XU10J4R)	97	06/95 01/98	70	14	9433 54163 010	MAR7163 *
Xantia 2.0 i 16V	RFV (XU10J4R)	97	01/98 →	70	14	9433 54163 010	MAR7163 *
Xantia 2.0 Turbo	RGX (XU10J2TE)	108	01/98 →	90	14	9433 54134 010	MAR7134 *
Xantia 2.0 Turbo	RGX (XU10J2TE)	108	06/95 01/98	70	14	9433 54163 010	MAR7163 *
Xantia 2.0 Turbo	RGX (XU10J2TE)	108	01/98 →	70	14	9433 54163 010	MAR7163 *
Xantia 2.0 Turbo Kombi	RGX (XU10J2TE)	108	06/95 01/98	90	14	9433 54134 010	MAR7134 *
Xantia 2.0i	RFV		08/95 →	80	14	9433 54099 010	MAR7099 *
Xantia 2.0i 16V	XU10J4/Z		03/96 →	80	14	9433 56568 010	MAR968 *
Xantia 2.0i 16V	RFV		01/98 →	80	14	9433 54099 010	MAR7099 *
Xantia 2.0i Break	XU10J2C/Z		09/95 →	80	14	9433 56568 010	MAR968 *
Xantia 2.0i Turbo	RGX		08/95 →	80	14	9433 54099 010	MAR7099 *
Xantia 2.0i,2.0i 16V	XU10J2C/L/Z, XU10J4/Z		03/93 →	95	14	9433 56964 010	MAR5026 *
Xantia 2.1 Turbo D 12V	P8C (XUD11BTE)	80	01/98 02/99	90	14	9433 46223 010	MAR6223 *
Xantia 2.9 i 24V	XFZ (ES9J4)	140	01/97 01/98	120	14	9433 55194 010	MAR5694 *
Xantia 3.0 V6	XFZ (ES9J4)	140	01/98 →	120	14	9433 55194 010	MAR5694 *
XM 2.0	XU10J2TE		05/95 →	120	14	9433 55058 010	MAR5558 *
XM 2.0, 2.0i	XU102C/K, XU10J2/K/Z, XU10		05/89 06/94	70	14	9433 56573 010	MAR969 *
XM 2.0i	XU102C/K, XU10J2/K, /Z, XU10J		05/89 05/95	80	14	9433 56999 010	MAR5054 *
XM 2.0i 16V	XU10J4R/Z		07/94 05/95	80	14	9433 56568 010	MAR968 *
XM 2.0i 16V	XU10J4R/Z		03/93 →	95	14	9433 56964 010	MAR5026 *
XM 2.1 D 12V Kombi	P9A (XUD11A)	60	07/94 06/96	90	14	9433 46223 010	MAR6223 *
XM 2.1 D, TD	XUD11A/W, XUD11ATE		09/89 05/95	80	14	9433 56995 010	MAR5051 *
XM 2.1 TD 12V	P8A/PHZ/PJZ	80	05/94 10/00	90	14	9433 46223 010	MAR6223 *
XM 2.1 TD 12V	P8C (XUD11BTE)	80	05/94 10/00	90	14	9433 46223 010	MAR6223 *
XM 2.5 TD	DK5ATE/Y		07/94 →	120	14	9433 56973 010	MAR5031 *
XM 3.0i	ZPJ/K		07/93 06/94	80	14	9433 56999 010	MAR5054 *
XM 3.0i	ZPJ/K/Z, ZPJ4/Z		04/89 06/94	80	14	9433 56999 010	MAR5054 *
XM 3.0i	ZPJ/L, , ZPJ4/L		05/93 →	80	14	9433 56999 010	MAR5054 *
XM 3.0i	ZPJ/L, ZPJ4/L		05/93 →	80	14	9433 56999 010	MAR5054 *
Xsara 1.4i	TU3JP/L3		07/97 →	70	14	9433 56566 010	MAR966 *
Xsara 1.4i	TU3JP/L3		07/97 →	80	14	9433 56965 010	MAR5027 *
Xsara 1.4i			04/97 →	65	14	9433 54067 010	MAR7067 *
Xsara 1.5 D	VJY - VJZ		07/97 →	70	14	9433 56577 010	MAR5156 *
Xsara 1.5 D	VJZ (TUD5)		04/97 09/00	80	14	9433 56966 010	MAR5028 *
Xsara 1.6i	TU5JP/L3		07/97 →	80	14	9433 56965 010	MAR5027 *
Xsara 1.6i			04/97 11/00	65	14	9433 54067 010	MAR7067 *
Xsara 1.8 D	161A (XUD7), A9A (XUD7)	43	04/97 09/00	90	14	9433 46223 010	MAR6223 *

		kW		A	V	CODE	SHORT
CITROËN							
Xsara 1.8 D	A9A		07/97 →	70	14	9433 56577 010	MAR5156 *
Xsara 1.8 D (No SS)	161A (XUD7)/A9A (XUD7)	43	04/97 09/00	70	14	9433 56574 010	MAR970 *
Xsara 1.8 D (No SS)	161A (XUD7)/A9A (XUD7)	43	04/97 09/00	80	14	9433 56967 010	MAR5029 *
Xsara 1.8 i	LFX		10/97 →	80	14	9433 54099 010	MAR7099 *
Xsara 1.8 i	LFX (XU7JB)	66	04/97 09/00	90	14	9433 54134 010	MAR7134 *
Xsara 1.8 i	LFX (XU7JB)	66	04/97 09/00	70	14	9433 54163 010	MAR7163 *
Xsara 1.8 i	XU7JP/L3		07/97 →	80	14	9433 56568 010	MAR968 *
Xsara 1.8 i (Autom)	XU7JB/L3		07/97 →	95	14	9433 56964 010	MAR5026 *
Xsara 1.8 i (Autom)	LFZ (XU7JP)	74	04/97 09/00	80	14	9433 56967 010	MAR5029 *
Xsara 1.8 i 16V	LFY(XU7JP4)	81	04/97 09/00	70	14	9433 54163 010	MAR7163 *
Xsara 1.9 D	DHV (XUD9BSD)	55	01/98 09/00	90	14	9433 46223 010	MAR6223 *
Xsara 1.9 D	DJY		07/97 →	80	14	9433 56576 010	MAR5155 *
Xsara 1.9 D	DJY		07/97 →	70	14	9433 56577 010	MAR5156 *
Xsara 1.9 D	DJY (XUD9A)	50	04/97 09/00	90	14	9433 46223 010	MAR6223 *
Xsara 1.9 D	XUD9A/L3		07/97 →	80	14	9433 56567 010	MAR967 *
Xsara 1.9 D (No SS)	DHV (XUD9BSD)	55	01/98 09/00	70	14	9433 56574 010	MAR970 *
Xsara 1.9 D (No SS)	DHV (XUD9BSD)	55	01/98 09/00	80	14	9433 56967 010	MAR5029 *
Xsara 1.9 D (No SS)	DJY (XUD9A)	50	04/97 09/00	70	14	9433 56574 010	MAR970 *
Xsara 1.9 D (No SS)	DJY (XUD9A)	50	04/97 09/00	80	14	9433 56967 010	MAR5029 *
Xsara 1.9 D Turbo	DHW - DHY - D8A		07/97 →	80	14	9433 56576 010	MAR5155 *
Xsara 1.9 TD	DHY (XUD9TE/Y)	66	04/97 09/00	90	14	9433 46223 010	MAR6223 *
Xsara 1.9 TD (No SS)	DHY (XUD9TE/Y)	66	04/97 09/00	70	14	9433 56574 010	MAR970 *
Xsara 1.9 TD (No SS)	DHY (XUD9TE/Y)	66	04/97 09/00	80	14	9433 56967 010	MAR5029 *
Xsara 2.0 16V	RFS (XU10J4RS)	120	04/97 09/00	90	14	9433 54134 010	MAR7134 *
Xsara 2.0 16V	RFS (XU10J4RS)	120	04/97 09/00	70	14	9433 54163 010	MAR7163 *
Xsara 2.0 16V	RFV (XU10J4R)	97	07/98 09/00	90	14	9433 54134 010	MAR7134 *
Xsara 2.0 16V	RFV (XU10J4R)	97	07/98 09/00	70	14	9433 54163 010	MAR7163 *
Xsara 2.0 HDI 109			05/01 →	150	14	9433 55230 010	MAR5730 *
Xsara 2.0 HDI 90			02/99 →	150	14	9433 55230 010	MAR5730 *
Xsara Break 1.8 D	A9A (XUD7)	43	10/97 09/00	90	14	9433 46223 010	MAR6223 *
Xsara Break 1.8 D (No SS)	A9A (XUD7)	43	10/97 09/00	80	14	9433 56967 010	MAR5029 *
Xsara Break 1.8 i	LFX (XU7JB)	66	10/97 09/00	90	14	9433 54134 010	MAR7134 *
Xsara Break 1.8 i	LFX (XU7JB)	66	10/97 09/00	70	14	9433 54163 010	MAR7163 *
Xsara Break 1.8 i 16V	LFY(XU7JP4)	81	10/97 09/00	70	14	9433 54163 010	MAR7163 *
Xsara Break 1.9 D	DHV (XUD9BSD)	55	01/98 09/00	90	14	9433 46223 010	MAR6223 *
Xsara Break 1.9 D	DJY (XUD9A)	50	10/97 09/00	90	14	9433 46223 010	MAR6223 *
Xsara Break 1.9 D (No SS)	DHV (XUD9BSD)	55	01/98 09/00	80	14	9433 56967 010	MAR5029 *
Xsara Break 1.9 D (No SS)	DJY (XUD9A)	50	10/97 09/00	80	14	9433 56967 010	MAR5029 *
Xsara Break 1.9 TD	DHY (XUD9TE/Y)	66	10/97 09/00	90	14	9433 46223 010	MAR6223 *
Xsara Break 1.9 TD (No SS)	DHY (XUD9TE/Y)	66	10/97 09/00	80	14	9433 56967 010	MAR5029 *
Xsara Coupè 1.4i			03/98 →	65	14	9433 54067 010	MAR7067 *
Xsara Coupè 1.8 i	LFX (XU7JB)	66	02/98 09/00	90	14	9433 54134 010	MAR7134 *
Xsara Coupè 1.8 i	LFX (XU7JB)	66	02/98 09/00	70	14	9433 54163 010	MAR7163 *
Xsara Coupè 1.8 i 16V	LFY(XU7JP4)	81	02/98 09/00	90	14	9433 54134 010	MAR7134 *
Xsara Coupè 1.8 i 16V	LFY(XU7JP4)	81	02/98 09/00	70	14	9433 54163 010	MAR7163 *
Xsara Coupè 2.0 i 16V	RFS (XU10J4RS)	120	02/98 →	90	14	9433 54134 010	MAR7134 *
Xsara Coupè 2.0 i 16V	RFS (XU10J4RS)	120	02/98 →	70	14	9433 54163 010	MAR7163 *

		kW		A	V	CODE	SHORT
CITROËN							
Xsara Coupè 2.0i 16V	RFS		03/98 →	80	14	9433 54099 010	MAR7099 *
Xsara Picasso 1.6i			06/00 →	65	14	9433 54067 010	MAR7067 *
Xsara Picasso 2.0 HDI	RHY (DW10TD)	66	06/00 →	150	14	9433 55144 010	MAR5644 *
ZX 1.1, 1.1i	TU1/K, TU1M/Z		03/91 06/97	70	14	9433 56566 010	MAR966 *
ZX 1.1, 1.1i	TU1/K, TU1M/Z		03/91 06/97	50	14	9433 56943 010	MAR5009 *
ZX 1.1, 1.1i	TU3		03/91 06/97	80	14	9433 56965 010	MAR5027 *
ZX 1.4, 1.4i	TU3		03/91 →	70	14	9433 56566 010	MAR966 *
ZX 1.4, 1.4i	TU3		03/91 →	50	14	9433 56943 010	MAR5009 *
ZX 1.4, 1.4i	TU3		03/91 →	80	14	9433 56965 010	MAR5027 *
ZX 1.5 D	VJY - VJZ		09/96 →	70	14	9433 56577 010	MAR5156 *
ZX 1.6i	XU5JP/L/L3/Z, XU5M/Z		03/91 →	80	14	9433 56967 010	MAR5029 *
ZX 1.6i	XU5JP/L3		01/94 →	80	14	9433 56568 010	MAR968 *
ZX 1.8 D	161A (XUD7)	44	06/93 10/97	90	14	9433 46223 010	MAR6223 *
ZX 1.8 D	A9A		07/95 →	70	14	9433 56577 010	MAR5156 *
ZX 1.8 D	XUD7		03/91 →	70	14	9433 56976 010	MAR5033 *
ZX 1.8i 16V	LFY(XU7JP4)	81	01/96 02/98	90	14	9433 54134 010	MAR7134 *
ZX 1.8i	XU7JP/L/L3, /Z		09/92 →	95	14	9433 56964 010	MAR5026 *
ZX 1.8i	XU7JP/L3, /Z		01/94 →	80	14	9433 56568 010	MAR968 *
ZX 1.8i	XU7JP/L3/Z		09/92 →	80	14	9433 56967 010	MAR5029 *
ZX 1.9 D	D9B (XUD9A/U)	50	06/94 10/97	90	14	9433 46223 010	MAR6223 *
ZX 1.9 D	DJY - D9B		02/95 →	80	14	9433 56576 010	MAR5155 *
ZX 1.9 D	DJY - D9B		07/95 →	70	14	9433 56577 010	MAR5156 *
ZX 1.9 D	DJZ (XUD9Y)	47	10/93 10/97	90	14	9433 46223 010	MAR6223 *
ZX 1.9 D	XUD9/Y, 9A/K, 9A/L/L3, 9TE/L		07/92 →	70	14	9433 56976 010	MAR5033 *
ZX 1.9 D / TD	XUD9/Y, XUD9A/K, /L, XUD9TE/L		07/92 →	70	14	9433 56574 010	MAR970 *
ZX 1.9 D Turbo	DHY - D8A		02/95 →	80	14	9433 56576 010	MAR5155 *
ZX 1.9 D, TD (Air Cond.)	XUD9/Y, XUD9A/K, /L, XUD9TE/L/Y		07/92 →	80	14	9433 56567 010	MAR967 *
ZX 1.9 TD	DHY (XUD9TE/Y)	66	07/92 10/97	90	14	9433 46223 010	MAR6223 *
ZX 1.9i	XU9JA/K/Z		03/91 08/93	80	14	9433 56967 010	MAR5029 *
ZX 2.0	XU10J2C/Z		06/96 →	120	14	9433 55058 010	MAR5558 *
ZX 2.0i 16V	RFS (XU10J4RS)	120	05/96 06/97	70	14	9433 54163 010	MAR7163 *
ZX 2.0i	XU10J2C/Z		01/94 →	80	14	9433 56568 010	MAR968 *
ZX 2.0i	XU10J2C/Z, XU10J4/Z/RS		09/92 06/96	95	14	9433 56964 010	MAR5026 *
ZX 2.0i	XU10J2C/Z, XU10J4/Z/RS		09/92 06/96	80	14	9433 56967 010	MAR5029 *
ZX 2.0i 16V	RFS		06/96 →	80	14	9433 54099 010	MAR7099 *
ZX 2.0i 16V	XU10J4/Z		01/94 →	80	14	9433 56568 010	MAR968 *
CLAAS							
Dominator 48		55	06/78 10/88	55	14	9433 56766 010	MAR875 *
Dominator 48.66	6.354.4		12/83 10/85	33	14	9433 56830 010	MAR5160 *
Dominator 66		74	12/83 10/85	55	14	0633 21154 010	MAN344
Dominator 76, 86, 96		87-106	06/78 10/85	55	14	9433 56766 010	MAR875 *
CUMMINS							
B Series Engines			01/87 →	55	14	0633 24145 010	MAN100
B Series Engines			→ →	55	14	0633 24276 010	MAN144

		kW		A	V	CODE	SHORT
DAEWOO							
Korando 2.9 D	MB-OM 662	72	01/99 →	90	14	9433 56514 010	MAR945 *
Lanos 1.4	A14SMS	55	05/97 →	60	14	9433 55166 010	MAR5666 *
Lanos 1.5	A15SMS	63	05/97 →	60	14	9433 55166 010	MAR5666 *
Lanos 1.6 16V	A16DMS	78	05/97 →	60	14	9433 55166 010	MAR5666 *
Musso 2.3	MB-M 111.970	103	01/99 →	115	14	9433 55079 010	MAR5579 *
Musso 2.9 D	MB-OM 662	73	01/99 09/99	90	14	9433 56514 010	MAR945 *
DAF							
25.0 JU			01/72 12/74	36	14	9433 56315 010	MAR863 *
65.180 ATI	NS 133 L		03/93 03/93	55	28	9433 46121 010	MAR6121 *
65.210 ATI	NS 156 L		03/93 03/93	55	28	9433 46121 010	MAR6121 *
75.250 ATI	RS 180 L ; RS 180 M		07/92 →	55	28	9433 46121 010	MAR6121 *
75.250 ATi, 75.270 ATi, 75.300ATi		180-222	10/92 →	80	28	9433 56247 010	MAR854 *
75.270 ATI	RS 200 L ; RS 200 M		07/92 →	55	28	9433 46121 010	MAR6121 *
75.300 ATI	RS 222 L ; RS 222 M		07/92 →	55	28	9433 46121 010	MAR6121 *
85.330 ATI	WS 242 L ; WS 242 M		10/92 →	55	28	9433 46121 010	MAR6121 *
85.330 ATi, 85.360 ATi		242-268	10/92 →	80	28	9433 56247 010	MAR854 *
85.360 ATI	WS 268 L ; WS 268 M		10/92 →	55	28	9433 46121 010	MAR6121 *
85.400 ATI	WS 295 M ATI		03/95 →	55	28	9433 46121 010	MAR6121 *
95.295	WS 295 Ati		04/89 09/90	55	28	9433 57258 010	MAR891 *
95.310	WS 225 Ati		04/89 09/90	55	28	9433 57258 010	MAR891 *
95.310 ATI	WS 225		04/88 →	55	28	9433 57258 010	MAR891 *
95.310 ATi, 95.380 Ati		225	09/87 03/88	70	14	9433 56685 010	MAR581 *
95.310 ATi, 95.430 Ati		225-315	04/88 →	80	28	9433 56247 010	MAR854 *
95.330 ATI	WS 242		08/90 →	55	28	9433 57258 010	MAR891 *
95.350	WS 259 Ati		04/89 09/90	55	28	9433 57258 010	MAR891 *
95.350 ATI	WS 259		04/88 →	55	28	9433 57258 010	MAR891 *
95.360 ATI	WS 268G; WS 268L; WS 268M		03/90 →	55	28	9433 57258 010	MAR891 *
95.380	WS 282 Ati		04/89 09/90	55	28	9433 57258 010	MAR891 *
95.380 ATI	WS 282 L		04/88 →	55	28	9433 57258 010	MAR891 *
95.400 ATI	WS 295G; WS 295L; WS 295M		08/90 →	55	28	9433 57258 010	MAR891 *
95.430 ATI	WS 315G; WS 315L; WS 315M		07/92 →	55	28	9433 57258 010	MAR891 *
F 1200 DD		110PS	05/77 12/81	35	14	9433 56234 010	MAR848 *
F 1200 DD		110PS	05/77 12/81	70	14	9433 56685 010	MAR581 *
F 1300 DF	DF 615		04/88 10/88	55	28	9433 57258 010	MAR891 *
F 1300 DF, F 1300 DT			07/78 02/90	35	14	9433 56234 010	MAR848 *
F 1300 DF, F 1300 DT			07/78 03/88	70	14	9433 56685 010	MAR581 *
F 1300 DF, F 1300 DT		85-113	03/84 02/90	35	28	9433 57257 010	MAR890 *
F 1300 DT	DT 615		04/88 02/90	55	28	9433 57258 010	MAR891 *
F 1400 DD, F 1400 DF, F 1400 DT		110-168PS	05/77 12/81	70	14	9433 56685 010	MAR581 *
F 1500 DF	DF 615		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 1500 DT	DT 615		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 1500.., F 1600.., F 1800..			05/77 03/88	70	14	9433 56685 010	MAR581 *
F 1500.., F 1600.., F 1800..		85-113	03/84 08/91	35	28	9433 57257 010	MAR890 *
F 1600 DF	DF 615		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 1600 DT	DT 615		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 1800 DT	DT 615		04/88 08/91	55	28	9433 57258 010	MAR891 *

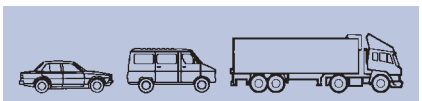
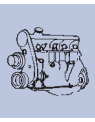
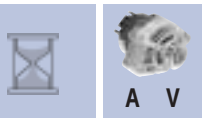
		kW		A	V	CODE	SHORT
DAF							
F 2100 DH, F 2100 DHR		115	07/78 12/81	70	14	9433 56685 010	MAR581 *
F 2100 DHT	DHT 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2100 DHTD	DHTD 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2100.., F 2103.., F 2105..			07/78 03/88	70	14	9433 56685 010	MAR581 *
F 2100.., F 2103.., F 2105..		85-167	03/84 08/91	35	28	9433 57257 010	MAR890 *
F 2103 DH	DH 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2103 DHR	DHR 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2105 DF	DF 615		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2105 DH	DH 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2105 DHR	DHR 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2105 DHT	DHT 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2105 DHTD	DHTD 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2300 DHT	DHT 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2300 DHT, F 2303 DHU		162-16	03/84 08/91	35	28	9433 57257 010	MAR890 *
F 2300.., F 2305.., F 2500..		115	07/78 03/88	70	14	9433 56685 010	MAR581 *
F 2303 DHU	DHU 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2305 DHR	DHR 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2305 DHR,F 2305 DHU,F 2500..		150-19	03/84 08/91	35	28	9433 57257 010	MAR890 *
F 2305 DHU	DHU 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2500 DHS	DHS 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2505 DHS	DHS 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2505.., F 2525.., F 2535..		184	02/82 03/88	70	14	9433 56685 010	MAR581 *
F 2505.., F 2525.., F 2535..		184-19	03/84 08/91	35	28	9433 57257 010	MAR890 *
F 2525 DHS	DHS 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2535 DHS	DHS 825		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2800 DKS	DKS 1160		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2800 DKSE	DKS 1160 E		04/88 07/90	55	28	9433 57258 010	MAR891 *
F 2800 DKTD	DKTD 1160		04/88 09/91	55	28	9433 57258 010	MAR891 *
F 2800 DKV	DKV 1160		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2800 DKXE ATI	DKX-E 1160 ATI		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 2800.., F 2803.., F 2805..		188	05/77 03/88	70	14	9433 56685 010	MAR581 *
F 2800.., F 2803.., F 2805..		188-22	03/84 09/91	35	28	9433 57257 010	MAR890 *
F 2803 DKS	DKS 1160		04/88 09/91	55	28	9433 57258 010	MAR891 *
F 2803 DKTD	DKTD 1160		04/88 09/91	55	28	9433 57258 010	MAR891 *
F 2805 DKS	DKS 1160		04/88 09/91	55	28	9433 57258 010	MAR891 *
F 2805 DKSE	DKS 1160 E		04/88 07/90	55	28	9433 57258 010	MAR891 *
F 2805 DKTD	DKTD 1160		04/88 09/91	55	28	9433 57258 010	MAR891 *
F 2815 DKS		228	05/77 12/81	70	14	9433 56685 010	MAR581 *
F 3300 DKV	DKV 1160		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 3300 DKX	DKX 1160		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 3300 DKX ATI	DKX 1160 ATI		04/88 09/91	55	28	9433 57258 010	MAR891 *
F 3300.., F 3305.., F 3325..		206-26	03/84 09/91	35	28	9433 57257 010	MAR890 *
F 3300.., F 3305.., F 3325DKX		206	06/81 03/88	70	14	9433 56685 010	MAR581 *
F 3305 DKX	DKX 1160		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 3325 DKX	DKX 1160		04/88 08/91	55	28	9433 57258 010	MAR891 *
F 3325 DKX ATI	DKX 1160 ATI		→ →	55	28	9433 57258 010	MAR891 *
F 3600 DKZ ATI	DKZ 1160 ATI		04/88 09/91	55	28	9433 57258 010	MAR891 *



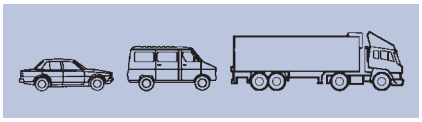
kW		A	V	CODE	SHORT
DAF					
F 3600 DKZ ATI		274	06/85 03/88	70	14	9433 56685 010	MAR581 *
F 3600 DKZ ATI		274	06/85 09/91	35	28	9433 57257 010	MAR890 *
FG .., FM ..			01/73 →	36	14	9433 56315 010	MAR863 *
MB 2826 DKA	DKA 1160		04/88 09/91	55	28	9433 57258 010	MAR891 *
N 2826 D..		169	10/80 03/88	70	14	9433 56685 010	MAR581 *
N 2826 D..		169-22	03/84 09/91	35	28	9433 57257 010	MAR890 *
N.2826 DKS	DKS 1160		04/88 09/81	55	28	9433 57258 010	MAR891 *
WF			01/73 →	36	14	9433 56315 010	MAR863 *
DAIHATSU							
Charade II 1.0 D	CL 10	27	10/83 03/87	45	14	9433 46068 010	MAR6068 *
Charade II 1.0 TD	CL 60	34	02/85 03/87	45	14	9433 46068 010	MAR6068 *
Charade II 1.0 Turbo	CB 60	50	10/83 03/87	45	14	9433 46068 010	MAR6068 *
Charade III 1.0	CB 23	38	03/87 12/92	45	14	9433 46068 010	MAR6068 *
Charade III 1.0 GTi	CB 80	74	03/87 12/92	45	14	9433 46068 010	MAR6068 *
Charade III 1.0 TD	CL/CL 61	35	03/87 12/92	45	14	9433 46068 010	MAR6068 *
Charade III 1.0 Turbo	CB 61	50	03/87 10/90	45	14	9433 46068 010	MAR6068 *
Charmant 1.6	2T		12/81 09/84	45	14	9433 46050 010	MAR6050 *
Charmant 1.6	4A	60	05/86 →	50	14	9433 46018 010	MAR6018 *
Charmant 1.6	4A		09/85 07/87	45	14	9433 46050 010	MAR6050 *
Cuore IV 0.8	ED 20	32	01/95 11/96	45	14	9433 46024 010	MAR6024 *
ROCKY Soft Top 2.0	3Y	65	02/87 04/93	55	14	9433 56923 010	MAR975 *
DEMAG							
H 31, H 36, H 41, H 51		156-210PS	04/80 12/87	27	28	9433 57765 010	MAR902 *
DEUTZ FAHR							
600, 750		56-64PS	02/79 12/80	33	14	9433 56762 010	MAR874 *
660		56PS	01/80 12/87	33	14	9433 56762 010	MAR874 *
D 2807, D 3607, D 6807, D 7007		21-51	09/88 →	55	14	9433 56249 010	MAR856 *
D 2807, D 3607, D 6807, D 7007		21-51	06/86 08/88	33	14	9433 56762 010	MAR874 *
D 4007, D 7807, D 7807		26-55	02/79 10/84	33	14	9433 56762 010	MAR874 *
DX 3.10 .., DX 3.30 .., DX 3.50		34-44	09/88 →	55	14	9433 56249 010	MAR856 *
DX 3.60 .., DX 3.70 .., DX 3.80		48-55	09/88 →	55	14	9433 56249 010	MAR856 *
DX 3.90 .., DX 4.10, DX 4.30		51-66	09/88 →	55	14	9433 56249 010	MAR856 *
DX 36, DX 120		25-81	05/78 10/85	33	14	9433 56762 010	MAR874 *
DX 4.31, DX 4.50 .., DX 4.51		55-60	09/88 →	55	14	9433 56249 010	MAR856 *
DX 4.70 .., DX 6.05 ..,DX 6.10		55-74	09/88 →	55	14	9433 56249 010	MAR856 *
DX 6.30 .., DX 6.31 A, 6.50		85-101	09/88 →	55	14	9433 56249 010	MAR856 *
DX 6.60, DX 7.10 ..		110-117	09/88 →	55	14	9433 56249 010	MAR856 *
DX 140, DX 250		92-150	05/78 10/85	55	14	9433 56766 010	MAR875 *
Intrac 2003, 2004		44-51	05/78 08/88	33	14	9433 56762 010	MAR874 *
Intrac 2004		51	09/88 12/88	55	14	9433 56249 010	MAR856 *
M 120 D 12 AK, D 12 K		120PS	05/71 08/73	27	28	9433 57707 010	MAR898 *
M 120 D 7.., D 8.., D 9.., D 11..		110-120PS	01/71 12/74	27	28	9433 57707 010	MAR898 *
M 120 D 7.., D 8.., D 9.., D 11..		110-120PS	05/74 12/74	27	28	9433 57798 010	MAR907 *
M 130 D 7.. - D 16..		130PS	09/73 12/74	27	28	9433 57798 010	MAR907 *

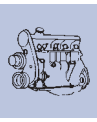
		kW		A	V	CODE	SHORT
DEUTZ FAHR							
M 130 D 7.., D 16..		130PS	09/73 12/74	27	28	9433 57707 010	MAR898 *
M 160 D 11.. - D 16..		160PS	09/73 12/74	27	28	9433 57798 010	MAR907 *
M 160 D 11.., D 16..		160PS	09/73 12/74	27	28	9433 57707 010	MAR898 *
M 170 D 10.., D 24..		170-176PS	01/71 12/74	27	28	9433 57707 010	MAR898 *
M 170 L/R, 100 L/R 120		170-176PS	12/68 12/74	60	28	9433 56228 010	MAR842 *
M 230 ..		230PS	10/69 04/80	60	28	9433 56228 010	MAR842 *
M 270..		270PS	02/73 12/74	27	28	9433 57707 010	MAR898 *
M 290..		290	09/71 02/73	27	28	9433 57707 010	MAR898 *
M 900, M 922		55-77	02/79 12/87	33	14	9433 56762 010	MAR874 *
M 980, M 1002, M 1102		75-100PS	02/79 12/87	33	14	9433 56762 010	MAR874 *
M 980, M 1080, M 1202		55-81	09/88 →	55	14	9433 56249 010	MAR856 *
M 980, M 1080, M 1202		55-81	01/81 08/88	33	14	9433 56762 010	MAR874 *
M 1202		110	02/79 01/80	33	14	9433 56762 010	MAR874 *
M 1320, M 1322..		121-160	01/80 12/87	55	14	9433 56766 010	MAR875 *
M 1620 H - M 2780 H		103-214	01/79 12/87	55	14	9433 56766 010	MAR875 *
M 2385		76	01/82 →	55	14	9433 56766 010	MAR875 *
TL 100, TR 100		170-176PS	12/68 12/74	60	28	9433 56228 010	MAR842 *
DRESSER							
3964 Yumbo, 3965 Yumbo		104PS	04/82 12/86	55	14	9433 56766 010	MAR875 *
3964 Yumbo, 3965 Yumbo		104PS	07/73 12/86	27	28	9433 57765 010	MAR902 *
3980 Yumbo		104PS	04/82 12/86	55	14	9433 56766 010	MAR875 *
3980 Yumbo		104PS	07/73 12/86	27	28	9433 57765 010	MAR902 *
EICHER							
3022 AS, 3026		79	01/83 →	55	14	0633 21154 010	MAN344
3028, 3030		82-107	09/83 →	55	14	9433 56766 010	MAR875 *
3085, 3728A		31-98	07/79 →	55	14	0633 21154 010	MAN344
330, 534 AS, 542.., 550.., 565AS		22-37	10/77 12/80	55	14	0633 21154 010	MAN344
635.., 642.., 645.., 648.., 656..		25-41	01/86 →	55	14	0633 21154 010	MAN344
666.., 680..		49-59	01/86 →	55	14	0633 21154 010	MAN344
EISENWERKE KS							
PL 120 MF, PL 120R		115-145PS	09/75 12/80	27	28	9433 57707 010	MAR898 *
FARYMAN							
40 Series			09/78 05/85	33	14	9433 56762 010	MAR874 *
70 Series			01/78 12/78	33	14	9433 56762 010	MAR874 *
95 A			09/78 05/85	33	14	9433 56762 010	MAR874 *
FENDT							
200 S Tractor			02/79 08/88	33	14	9433 56762 010	MAR874 *
200 V Tractor			02/79 08/88	33	14	9433 56762 010	MAR874 *
203 P/FL 156			02/79 08/88	33	14	9433 56762 010	MAR874 *
203 V/FL 155			02/79 08/88	33	14	9433 56762 010	MAR874 *
204 P/FL 166			02/79 08/88	33	14	9433 56762 010	MAR874 *
Farmer 104S, 108S		54-75PS	12/78 05/82	33	14	9433 56223 010	MAR837 *

		kW		A	V	CODE	SHORT
FENDT							
Farmer 200.., 203.., 204		26-48	02/79 08/88	33	14	9433 56762 010	MAR874 *
Farmer 200.., 203.., 204..		26-48	09/88 →	55	14	9433 56249 010	MAR856 *
FWA 168 S		52	04/82 →	55	14	9433 56766 010	MAR875 *
FERRARI							
86, 93 LT, 94 SLT		19-38	06/80 →	33	14	9433 56223 010	MAR837 *
95 RS, 96, 96 RS, 1100, 1300		18-33	11/88 →	33	14	9433 56223 010	MAR837 *
FIAT							
124	124.B.., 132A..	55-59	10/68 07/75	55	14	0633 21011 010	MAN349
126, 126 Personal	126.A1..	18	01/79 →	33	14	9433 00925 010	MAR335 *
127 0.9	A112B1, (903 cc)	29-33	01/75 05/85	55	14	0633 41454 010	MAN1014
127 1.0	(1050 cc)		→ →	55	14	0633 21154 010	MAN344
127 1.0 Sport	127.A..(1050 cc)		→ →	55	14	0633 21154 010	MAN344
127 1.3 D	(1300 cc)		01/75 →	55	14	9433 21013 010	MAR350 *
128		54	06/71 12/84	55	14	0633 21154 010	MAN344
131 2.0 F.L.			10/82 01/84	55	14	0633 21112 010	MAN379
131 All Mod.			→ →	55	14	0633 21011 010	MAN349
131 Mirafiori 2.0 D, 2.5 D	8144.6..		03/78 01/84	65	14	0633 21021 010	MAN354
131 Mirafiori 2.0 D, 2.5 D	8144.6..	44-53	03/78 01/84	55	14	0633 21041 010	MAN284
132 2.0 D, 2.5 D	8144.6..	44-53	01/85 →	65	14	0633 21021 010	MAN354
132 2.0 D, 2.5 D	8144.6..	44-53	01/85 →	55	14	0633 21041 010	MAN284
132 2.0 ie			09/79 05/81	55	14	0633 21011 010	MAN349
238	124BL1.016		01/89 10/77	42	14	9433 03100 010	MAR336 *
238..		46	01/69 12/77	55	14	0633 21011 010	MAN349
242			06/79 06/85	55	14	0633 21011 010	MAN349
242 (15 ton)	142BL1.016		01/69 10/77	42	14	9433 03100 010	MAR336 *
500	110F.000	18	03/67 12/74	33	14	9433 00925 010	MAR335 *
Argenta	132.FB.., 132GB.	72-90	10/82 05/83	55	14	0633 21011 010	MAN349
Argenta 100, 110, 120 ie	132.D.., 132		06/83 11/85	55	14	0633 21011 010	MAN349
Argenta 2.0 ie	132.GB..	90	01/83 05/83	55	14	0633 21112 010	MAN379
Argenta 2500 Diesel	8144.61..	53	06/81 11/85	65	14	0633 21021 010	MAN354
Argenta 2500 Diesel	8144.61..	53	06/81 11/85	55	14	0633 21041 010	MAN284
Argenta 2500 Diesel Turbo	8144.81..	66	06/81 11/85	65	14	0633 21021 010	MAN354
Argenta 2500 Diesel (Air Cond)	8144.61	53	06/81 11/85	65	14	9433 21099 010	MAR375 *
Argenta 2500 Turbodiesel	8144.61.500.81	66	07/83 08/85	65	14	9433 21099 010	MAR375 *
Barchetta 1.8	(1747 cc)		→ 01/01	65	14	0633 21809 010	MAN1141
Barchetta 1.8	(1747 cc)		01/01 →	65	14	0633 21839 010	MAN1119
Barchetta 1.8 (Air Cond.)	(1747 cc)		→ 01/01	100	14	0633 21803 010	MAN1100
Barchetta 1.8 (Air Cond.)	(1747 cc)		01/01 →	105	14	0633 21841 010	MAN1120
Brava 1.2i 16V			10/98 →	65	14	0633 21605 010	MAN939
Brava 1.2i 16V (S.S. + Air Cond.)			10/98 →	90	14	0633 21715 010	MAN1039
Brava 1.2i 16V (S.S.)			01/01 →	90	14	0633 21765 010	MAN1157
Brava 1.2i 16V (S.S.)			10/98 →	85	14	9433 21627 010	MAR656 *
Brava 1.2i 16V Fase III			01/01 →	90	14	0633 21765 010	MAN1157
Brava 1.2i 16V North Europe			01/98 →	90	14	0633 21863 010	MAN1156
Brava 1.2i 16V North Europe			01/98 →	85	14	9433 21627 010	MAR656 *

		kW		A	V	CODE	SHORT
FIAT							
Brava 1.4i 12V			09/95 →	65	14	0633 21610 010	MAN803
Brava 1.4i 12V (S.S)			09/95 →	65	14	0633 21809 010	MAN1141
Brava 1.4i 12V (S.S. + Air Cond.), North Europe			09/95 →	90	14	0633 21729 010	MAN1107
Brava 1.6i 16V (Air Cond)	182 A4.000	76	02/96 10/01	90	14	9433 55146 010	MAR5646 *
Brava 1.6i 16V (No Air Cond)	182 A4.000	76	02/96 10/01	80	14	9433 55147 010	MAR5647 *
Brava 1.6i 16V (Air Cond.)	(1580 cc), Engine Torque		09/95 →	85	14	0633 21328 010	MAN784
Brava 1.6i 16V, (S.S.)	(1580 cc), Engine Torque		09/95 →	75	14	0633 21607 010	MAN800
Brava 1.8i 16V			→ 01/01	75	14	0633 21813 010	MAN1151
Brava 1.8i 16V (Air Cond.)			→ 01/01	100	14	0633 21803 010	MAN1100
Brava 1.8i 16V (Air Cond.)			02/01 →	105	14	0633 21841 010	MAN1120
Brava 1.9 D	(1930 cc)		09/95 →	65	14	0633 21615 010	MAN807
Brava 1.9 D (Air Cond.)	(1930 cc)		09/95 →	85	14	0633 21618 010	MAN810
Brava 1.9 JTD 105 ELX, HSX (Air Cond.)	JTD		→ →	105	14	0633 21826 010	MAN1127
Brava 1.9 JTD 105 ELX, HSX (Air Cond.)	JTD		→ →	120	14	0633 21859 010	MAN1117
Brava 1.9 TD	(1910 cc)		01/96 01/01	90	14	0633 21729 010	MAN1107
Brava 1.9 TD (Air Cond.)	(1910 cc)		01/96 01/01	105	14	0633 21494 010	MAN1112
Bravo 1.2i 16V			10/98 →	65	14	0633 21605 010	MAN939
Bravo 1.2i 16V (S.S. + Air Cond.)			10/98 →	90	14	0633 21715 010	MAN1039
Bravo 1.2i 16V (S.S.)			01/01 01/01	90	14	0633 21765 010	MAN1157
Bravo 1.2i 16V (S.S.)			10/98 01/01	85	14	9433 21627 010	MAR656 *
Bravo 1.2i 16V Fase III			01/01 →	90	14	0633 21863 010	MAN1156
Bravo 1.2i 16V North Europe			11/98 →	90	14	0633 21863 010	MAN1156
Bravo 1.2i 16V North Europe			11/98 →	85	14	9433 21627 010	MAR656 *
Bravo 1.4i 12V			09/95 →	65	14	0633 21610 010	MAN803
Bravo 1.4i 12V (S.S. + Air Cond.), North Europe			12/95 01/01	90	14	0633 21729 010	MAN1107
Bravo 1.4i 12V (S.S. + Air Cond.), North Europe			01/01 →	105	14	0633 21840 010	MAN1152
Bravo 1.4i 12V (S.S.)			09/95 01/01	65	14	0633 21809 010	MAN1141
Bravo 1.4i 12V (S.S.)			01/01 →	65	14	0633 21809 010	MAN1141
Bravo 1.6i 16V	(1580 cc), Engine Torque		09/95 →	75	14	0633 21607 010	MAN800
Bravo 1.6i 16V	182 A4.000	76	03/96 10/01	90	14	9433 55146 010	MAR5646 *
Bravo 1.6i 16V	182 A4.000	76	03/96 10/01	80	14	9433 55147 010	MAR5647 *
Bravo 1.6i 16V (Air Cond.)	(1580 cc), Engine Torque		09/95 →	85	14	0633 21328 010	MAN784
Bravo 1.6i 16V Brasile	(1580 cc), Engine Torque		09/95 →	120	14	0633 21838 010	MAN1111
Bravo 1.8i 16V			→ 01/01	75	14	0633 21813 010	MAN1151
Bravo 1.8i 16V (Air Cond.)			→ 01/01	100	14	0633 21803 010	MAN1100
Bravo 1.9 D	(1930 cc)		09/95 →	65	14	0633 21615 010	MAN807
Bravo 1.9 D (Air Cond.)	(1930 cc)		09/95 →	85	14	0633 21618 010	MAN810
Bravo 1.9 JTD 105 GT (Air Cond.)	JTD		01/01 →	105	14	0633 21826 010	MAN1127
Bravo 1.9 TD	(1910 cc)		01/96 01/01	90	14	0633 21729 010	MAN1107
Bravo 1.9 TD (Air Cond.)	(1910 cc)		→ 01/01	105	14	0633 21494 010	MAN1112
Bravo 2.0i 20V			09/95 →	85	14	0633 21402 010	MAN791
Bravo 2.0i 20V (Air Cond.)			09/95 →	100	14	0633 21426 010	MAN866
Bravo 2.0i 20V (Air Cond.)Gasolina			→ →	105	14	0633 21494 010	MAN1112
Campagnola 2.5 D	8142.61..	53	06/79 10/86	65	14	0633 21021 010	MAN354
Campagnola 2.5 D	8142.61..	53	06/79 10/86	55	14	0633 21041 010	MAN284
Campagnola 2.5 D			→ →	30	28	0633 20025 010	MAN261
Campagnola 2.5 D			→ →	55	14	0633 21011 010	MAN349



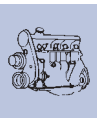


kW		A	V	CODE	SHORT
FIAT					
Cinquecento 0.7	(704 cc)	01/93 →	55 14	0633 21159 010	MAN325
Cinquecento 0.9, 0.9 ie Cat	(903 cc)	01/93 →	55 14	0633 21165 010	MAN382
Cinquecento 1.1 Sporting Cat	(1108 cc)	12/94 →	65 14	0633 21173 010	MAN331
Cinquecento 1.1 Sporting Cat	(1108 cc)	12/94 →	55 14	9433 21198 010	MAR6227 *
Cinquecento 1.1 Sporting Cat (Air Cond.)	(1108 cc)	12/94 →	65 14	0633 21141 010	MAN776
Coupè 1.8 16V (Air Cond.)		01/01 →	90 14	0633 21836 010	MAN1121
Coupè 1.8 16V Air cond		01/96 01/01	90 14	0633 21729 010	MAN1107
Coupè 2.0 16V		03/94 →	70 14	0633 21153 010	MAN778
Coupè 2.0 16V (Air Cond.)		03/94 →	100 14	0633 21395 010	MAN782
Coupè 2.0 16V Turbo		03/94 →	70 14	0633 21153 010	MAN778
Coupè 2.0 16V Turbo (Air Cond.)		03/94 →	100 14	0633 21395 010	MAN782
Coupè 2.0 20V (Air Cond.)		01/96 →	100 14	0633 21426 010	MAN866
Coupè 2.0 20V Turbo (Air Cond.)		01/96 →	100 14	0633 21426 010	MAN866
Croma 1.6 , 2.0 CHT		12/85 12/91	65 14	0633 21086 010	MAN308
Croma 2.0 CHT		83-144	12/91 →	65 14	0633 21087 010	MAN370
Croma 2.0 ie, ie Turbo		12/85 12/91	65 14	0633 21086 010	MAN308
Croma 2.0 ie, ie Turbo		12/91 →	65 14	0633 21087 010	MAN370
Croma 2.5 D	8144.67	55	12/85 12/89	65 14	9433 21099 010	MAR375 *
Croma 2.5 TD	8144.91.2000	74	12/85 08/89	65 14	9433 21099 010	MAR375 *
Croma 2.5 TD	8144.97/8144.97 Y	85	05/89 08/96	65 14	9433 21099 010	MAR375 *
Croma 2.5 TDE	8144.97 S	77	12/91 08/96	65 14	9433 21099 010	MAR375 *
Doblò 1.2		→ 01/01	65 14	0633 21600 010	MAN640
Doblò 1.2		01/01 →	70 14	0633 77001 010	MAN7001
Doblò 1.2 (Air Cond.)		→ →	105 14	0633 21776 010	MAN1158
Doblò 1.2 (Air Cond.)		→ →	60 14	0633 21779 010	MAN1139
Doblò 1.2 (Air Cond.)		→ →	75 14	0633 21872 010	MAN1154
Doblò 1.9 D (Air Cond.)		01/01 →	90 14	0633 21729 010	MAN1107
Doblò 1.9 D (Risc. + S.S.)		→ →	65 14	0633 21833 010	MAN1128
Doblò 1.9 JTD		01/01 →	90 14	0633 21819 010	MAN1110
Doblò 1.9 JTD (Air cond)		01/01 →	105 14	0633 21826 010	MAN1127
Doblò 1.9 JTD Cargo (Air cond)		01/01 →	105 14	0633 21826 010	MAN1127
Ducato (230) 2.5 D, TDI, Eco, Maxi	8140.67/47	68-70	01/94 →	80 14	9433 56329 010	MAR5043 *
Ducato 1.9 D	(1930 cc)	→ →	55 14	0633 21011 010	MAN349
Ducato 1.9 D	(1930 cc)	→ →	65 14	0633 21023 010	MAN355
Ducato 1.9 D	230 A2.000	51	06/95 →	80 14	9433 56967 010	MAR5029 *
Ducato 1.9 D	D9B/DJY	50	04/98 →	80 14	9433 56967 010	MAR5029 *
Ducato 1.9 D	DJY	50	04/98 →	80 14	9433 56967 010	MAR5029 *
Ducato 1.9 TD	(1930 cc)	→ 03/92	55 14	0633 21080 010	MAN367
Ducato 1.9 TD	(1930 cc)	04/92 →	55 14	0633 21191 010	MAN330
Ducato 1.9 TD	DHX (XUD9TF/L)	66	04/98 →	80 14	9433 56967 010	MAR5029 *
Ducato 1.9 TD	DHX (XUD9TF/L)	66	04/98 →	80 14	9433 56967 010	MAR5029 *
Ducato 10 D		52	02/87 12/90	55 14	0633 21011 010	MAN349
Ducato 10 D, 10 D Turbo, 13 D		53-70	05/81 →	55 14	0633 21042 010	MAN283
Ducato 14 D, 14 DT, 18 D, 18 TD		55-70	01/86 →	55 14	0633 21042 010	MAN283
Ducato 1.8, 2.0		→ →	50 14	9433 56136 010	MAR409 *
Ducato 2.5 D, TD		06/94 →	100 14	9433 56391 010	MAR939 *
Ducato 2.5 D	8144.67/CRD93L (U25-661)	55	01/82 08/90	65 14	9433 21099 010	MAR375 *

		kW		A	V	CODE	SHORT
FIAT							
Ducato 2.5 D, TD, 4x4 (My 90)		-95PS	→ →	65	14	0633 21021 010	MAN354
Ducato 2.5 D, TD, 4x4 (My 90)		-95PS	→ →	55	14	0633 21041 010	MAN284
Duna 1.7 D	146.B		10/86 →	55	14	0633 21112 010	MAN379
Fiorino	(1050 cc)		→ 06/85	55	14	0633 21154 010	MAN344
Fiorino 0.9	(903 cc)		→ →	55	14	0633 41454 010	MAN1014
Fiorino 1.0 (147)	127 A.000	37	01/80 12/87	45	14	9433 56899 010	MAR5061 *
Fiorino 1.1 (147) -(→ 3319636)		41	09/87 12/88	45	14	9433 56899 010	MAR5061 *
Fiorino 1.1 60 (147) -(→ 3319636)	146 A9.000	40	11/86 04/88	45	14	9433 56899 010	MAR5061 *
Fiorino 1.3 (147)		49	12/87 08/93	45	14	9433 56899 010	MAR5061 *
Fiorino 1.3 D			05/83 →	55	14	9433 21013 010	MAR350 *
Fiorino 1.4 (146)		49	02/98 12/98	45	14	9433 56899 010	MAR5061 *
Fiorino 1.6 (146)		55	01/94 12/96	45	14	9433 56899 010	MAR5061 *
Fiorino 1.6 ie			05/89 →	65	14	0633 21157 010	MAN322
Fiorino 1.7 D	149.B..		12/87 →	55	14	0633 21011 010	MAN349
Fiorino 1.7 DS (Riscaldato)			→ →	55	14	0633 21409 010	MAN909
Fiorino 70 1.3 (146 Uno)	146 A5.000	49	10/93 01/94	45	14	9433 56899 010	MAR5061 *
Fiorino 70 i.e. 1.4 (146 Uno)	146 C5.000, 146 D5.000	49	10/89 →	45	14	9433 56899 010	MAR5061 *
Idea 1.2 16V (Air Cond)			10/03 →	90	14	0633 77013 010	MAN7013
Idea 1.2 16V (Riscaldato)			10/03 →	70	14	0633 77012 010	MAN7012
Idea 1.2 8V (Air Cond)			10/03 →	70	14	0633 77006 010	MAN7006
Idea 1.2 8V (Riscaldato)			10/03 →	70	14	0633 77001 010	MAN7001
Idea 1.4 16V (Air Cond)			10/03 →	90	14	0633 77013 010	MAN7013
Idea 1.4 16V (Riscaldato)			10/03 →	70	14	0633 77011 010	MAN7011
Marea 1.4 12V (Air Cond.)			→ 01/01	90	14	0633 21729 010	MAN1107
Marea 1.4 12V (Air Cond.)			01/01 →	105	14	0633 21840 010	MAN1152
Marea 1.6 16V / Bipower	182 A4.000, 185 A3.000	76	09/96 →	90	14	9433 55146 010	MAR5646 *
Marea 1.6 16V / Bipower	182 A4.000, 185 A3.000	76	09/96 →	80	14	9433 55147 010	MAR5647 *
Marea 1.6 16V (Autom.) (S.S.)			→ →	75	14	0633 21607 010	MAN800
Marea 1.6 16V (S.S. + Air Cond.), North Europe			→ →	85	14	0633 21328 010	MAN784
Marea 1.8 16V			→ 01/01	75	14	0633 21813 010	MAN1151
Marea 1.8 16V (Air Cond.)			→ 01/01	90	14	0633 21729 010	MAN1107
Marea 1.8 16V (Air Cond.)			01/01 →	100	14	0633 21803 010	MAN1100
Marea 1.9 JTD	JTD		06/99 →	105	14	0633 21826 010	MAN1127
Marea 1.9 JTD	JTD		06/98 →	120	14	0633 21859 010	MAN1117
Marea 1.9 TD (S.S. + Air Cond.)			→ 01/01	100	14	0633 21803 010	MAN1100
Marea 1.9 TD (S.S. + Air Cond.)			01/01 →	105	14	0633 21826 010	MAN1127
Marea 1.9 TD (S.S. + Air Cond.)			01/01 →	105	14	0633 21826 010	MAN1127
Marea 1.9 TD (S.S.)			→ 01/01	90	14	0633 21729 010	MAN1107
Marea 1.9 TD (S.S.)			01/01 →	75	14	0633 21813 010	MAN1151
Marea 2.0 20V (S.S. + Air Cond.)			→ →	100	14	0633 21426 010	MAN866
Marea 2.0 20V (S.S.)			→ →	85	14	0633 21402 010	MAN791
Marea 2.4 JTD	JTD		→ 01/01	105	14	0633 21826 010	MAN1127
Marea 2.4 JTD (Air Cond)	JTD		01/01 →	120	14	0633 21859 010	MAN1117
Marea 2.4 TD (S.S.)			→ 01/01	90	14	0633 21729 010	MAN1107
Marengo 1.9 D			10/90 12/92	65	14	0633 21056 010	MAN359
Marengo 1.9 D			01/93 →	55	14	0633 21191 010	MAN330
Marengo 2.5 D	8144.61..	72PS	05/80 09/83	65	14	0633 21021 010	MAN354

		kW		A	V	CODE	SHORT
FIAT							
Marengo 2.5 D	8144.61..	72PS	05/80 09/83	55	14	0633 21041 010	MAN284
Multipla 1.6 16V Bipower	182 A4.000, 186 A4.000	76	04/99 →	90	14	9433 55146 010	MAR5646 *
Multipla 1.6 16V Bipower	182 A4.000, 186 A4.000	76	04/99 →	80	14	9433 55147 010	MAR5647 *
Multipla 1.6 16V BLupower	186 A3.000	70	04/99 →	90	14	9433 55146 010	MAR5646 *
Multipla 1.6 16V BLupower	186 A3.000	70	04/99 →	80	14	9433 55147 010	MAR5647 *
Multipla 1.9 JTD ELX, SX (Air Cond.)	JTD		→ →	105	14	0633 21826 010	MAN1127
Multipla 1.9 JTD ELX, SX (Air Cond.)	JTD Fase III		→ →	120	14	0633 21859 010	MAN1117
Nuovo Ducato 1.9 D, TD (Ry 94)	(1930 cc)		03/95 →	75	14	0633 21617 010	MAN809
Nuovo Ducato 1.9 TD	(1910 cc)		01/96 →	65	14	0633 21809 010	MAN1141
Nuovo Ducato 1.9 TD (Air Cond.)	(1910 cc)		01/96 01/01	120	14	0633 21858 010	MAN1116
Nuovo Ducato 1.9 TD (Air Cond.)	(1930 cc)		03/95 →	100	14	0633 21391 010	MAN789
Nuovo Ducato 1.9 TD (North Europe)	(1930 cc)		03/96 →	85	14	0633 21461 010	MAN868
Nuovo Fiorino 1.3 D			→ →	55	14	9433 21013 010	MAR350 *
Nuovo Fiorino 1.5 ie Furgone,Combi, Pick-Up			→ →	65	14	0633 21023 010	MAN355
Nuovo Fiorino 1.7 D			→ →	55	14	0633 21112 010	MAN379
Nuovo Fiorino 1.7 D (Air Cond.)	(1697 cc)		01/97 →	100	14	0633 21485 010	MAN1021
Nuovo Fiorino 1.7 D (S.S.)			01/97 →	55	14	0633 21493 010	MAN1027
Nuovo Fiorino 1.7 D Furgone, Combi, Pick-Up	(→Mot N° 8157331)		→ →	55	14	0633 21112 010	MAN379
Nuovo Fiorino 1.7 D Furgone, Combi, Pick-Up	(mot N° 8157332→)	44-52	11/89 →	55	14	0633 21112 010	MAN379
Nuovo Fiorino 1.9 D	D146B.., 149	44-52	11/89 →	55	14	0633 21112 010	MAN379
Palio 1.2 (Air Cond.), Week-end	(1242 cc)		→ →	75	14	0633 21604 010	MAN798
Palio 1.2 (S.S.), Week-end	(1242 cc)		10/98 →	65	14	0633 21747 010	MAN1041
Palio 1.2, Week-end	(1242 cc)		→ →	65	14	0633 21600 010	MAN640
Palio 1.3			→ →	65	14	9433 21660 010	MAR658 *
Palio 1.3 (Air cond.)			→ →	85	14	0633 21453 010	MAN796
Palio 1.3 (S.S.)			→ →	65	14	0633 21661 010	MAN816
Palio 1.4			→ →	65	14	0633 21608 010	MAN801
Palio 1.4 (S.S. + Air. Cond.)			→ →	85	14	9433 21631 010	MAR657 *
Palio 1.4 (S.S.)			→ →	65	14	0633 21609 010	MAN802
Palio 1.6 16V	178 B3.000	74	04/96 →	90	14	9433 55146 010	MAR5646 *
Palio 1.6 16V	178 B3.000	74	04/96 02/01	90	14	9433 55146 010	MAR5646 *
Palio 1.6 16V	178 B3.000	74	04/96 →	80	14	9433 55147 010	MAR5647 *
Palio 1.6 16V	178 B3.000	74	04/96 02/01	80	14	9433 55147 010	MAR5647 *
Palio 1.6 16V (Air Cond.)	(1580 cc), Engine Torque		→ →	85	14	0633 21340 010	MAN646
Palio 1.6 16V Mercati non europei	(1580 cc), Engine Torque		→ →	75	14	0633 21606 010	MAN799
Palio 1.7 D	(1697 cc)		01/01 →	120	14	0633 21854 010	MAN955
Palio 1.7 TD	(1697 cc)		→ →	65	14	0633 21615 010	MAN807
Palio 1.7 TD (Air Cond.)	(1697 cc)		→ →	85	14	0633 21332 010	MAN642
Panda 1000 Fire , 4 x 4	156.A4	25	04/86 →	45	14	0633 21000 010	MAN342
Panda 45			09/82 →	55	14	0633 41454 010	MAN1014
Panda 750 Fire , Van	156.A4	25	04/86 →	45	14	0633 21000 010	MAN342
Panda 750 Young			09/82 →	55	14	0633 41454 010	MAN1014
Panda 900 Dance			09/82 →	55	14	0633 41454 010	MAN1014
Panda 900 ie			04/92 →	55	14	0633 21165 010	MAN382
Panda CL			04/86 →	45	14	0633 21000 010	MAN342
Panda Fire 1000 ie Selecta, 1100 ie	(BOSCH)		10/87 →	55	14	0633 21067 010	MAN300
Panda Fire 1000 ie, 1100 ie , 1100 ie Selecta	(WEBER)		01/93 →	65	14	0633 21173 010	MAN331

		kW		A	V	CODE	SHORT
FIAT							
Panda Fire 1000 ie, 1100 ie , 1100 ie Selecta	(WEBER)		07/90 →	55	14	9433 21198 010	MAR6227 *
Panda Fire 1100 Ece fase III	(WEBER) M.P.I.		→ 01/01	65	14	0633 21600 010	MAN640
Panda Fire 1100 Ece fase III	(WEBER) M.P.I.		01/01 →	70	14	0633 77001 010	MAN7001
Panda II 1.1 (Air Cond.)			09/03 →	70	14	0633 77006 010	MAN7006
Panda II 1.1 (Riscaldato)			09/03 →	70	14	0633 77001 010	MAN7001
Panda II 1.2 8V (Air Cond.)			09/03 →	70	14	0633 77006 010	MAN7006
Panda II 1.2 8V (Riscaldato)			09/03 →	70	14	0633 77001 010	MAN7001
Penny 1.7 D			→ →	55	14	0633 21112 010	MAN379
Punto 1.4 ie Turbo, GT	176.A4.000	98	08/93 →	70	14	9433 56334 010	MAR996 *
Punto 1.7 D (S.S.)			01/93 →	65	14	0633 21615 010	MAN807
Punto 1.7 TD			02/96 →	65	14	0633 21615 010	MAN807
Punto 1.7 TD			01/93 01/96	65	14	0633 21616 010	MAN808
Punto 1.7 TD (Air Cond.)			01/93 →	85	14	0633 21332 010	MAN642
Punto 55, 60, 60 Cabrio, 75 (1.1, 1.2)			01/93 10/98	65	14	0633 21747 010	MAN1041
Punto 55, 60, 60 Cabrio, 75 (1.1, 1.2) (S.S.)			01/93 →	65	14	0633 21600 010	MAN640
Punto 60 ,60 Cabrio, 75 (S.S. + Air Cond.)			01/93 →	75	14	0633 21604 010	MAN798
Punto 60 Selecta (Autom.)			01/97 →	75	14	0633 21604 010	MAN798
Punto 60 Selecta (Autom.)			01/95 12/96	65	14	0633 21747 010	MAN1041
Punto 75 (Autom. + Air Cond.)			01/93 →	75	14	0633 21604 010	MAN798
Punto 85 16V (1.2) North Europe			01/98 →	90	14	0633 21863 010	MAN1156
Punto 85 16V (1.2), Cabrio			01/97 →	65	14	0633 21605 010	MAN939
Punto 85 16V (1.2), Cabrio (Air Cond.)			01/97 →	90	14	0633 21715 010	MAN1039
Punto 85 16V (1.2), Cabrio (SS)			01/01 →	90	14	0633 21765 010	MAN1157
Punto 85 16V (1.2), Cabrio (SS)			01/97 →	85	14	9433 21627 010	MAR656 *
Punto 85 16V (1.2), Cabrio Ece fase III			01/01 →	65	14	0633 21605 010	MAN939
Punto 85 16V North Europe			01/98 →	85	14	9433 21627 010	MAR656 *
Punto 90 (North Europe)			01/93 01/01	90	14	0633 21729 010	MAN1107
Punto 90 (North Europe)			01/01 →	105	14	0633 21840 010	MAN1152
Punto 90, 90 Cabrio, Sporting	(1580 cc), Engine Torque		01/93 →	65	14	0633 21625 010	MAN645
Punto 90, 90 Cabrio, Sporting (Air Cond.)	(1580 cc), Engine Torque		01/93 →	85	14	0633 21340 010	MAN646
Punto II 1.2i 16V (Riscaldato)			09/99 09/03	65	14	0633 21605 010	MAN939
Punto II 1.2i 16V (Riscaldato)			09/99 09/03	90	14	0633 21765 010	MAN1157
Punto II 1.2i 16V (North Africa)			09/99 09/03	65	14	0633 21605 010	MAN939
Punto II 1.2i 8V (Air Cond)			09/99 09/03	90	14	0633 21765 010	MAN1157
Punto II 1.2i 8V (Air Cond)			01/01 09/03	70	14	0633 77002 010	MAN7002
Punto II 1.2i 8V (North Europe)			09/99 09/03	75	14	0633 21761 010	MAN1150
Punto II 1.2i 8V (Riscaldata)			09/99 01/01	65	14	0633 21600 010	MAN640
Punto II 1.2i 8V (Riscaldata)			01/01 09/03	70	14	0633 77001 010	MAN7001
Punto II 1.2i 8V (Tropico)			09/99 09/03	65	14	0633 21600 010	MAN640
Punto II 1.2i 8V (Tropico)			09/99 09/03	70	14	0633 77001 010	MAN7001
Punto II 1.8i 16V (Air Cond)			09/99 01/01	120	14	0633 21858 010	MAN1116
Punto II 1.8i 16V (SS + Riscaldata)			09/99 09/03	65	14	0633 21809 010	MAN1141
Punto II 1.8i 16V (SS + Riscaldata)			01/01 09/03	65	14	0633 21839 010	MAN1119
Punto II 1.9 D (SS + Riscaldata)			→ 01/01	90	14	0633 21729 010	MAN1107
Punto II 1.9 D (SS + Riscaldata)			09/99 09/03	85	14	0633 21806 010	MAN1109
Punto II 1.9 JTD (Riscaldata)			09/99 01/01	120	14	0633 21858 010	MAN1116
Punto III 1.2 16V (Air Cond.)			07/03 →	70	14	0633 77008 010	MAN7008



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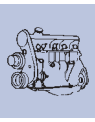
FIAT					
Punto III 1.2 16V (Air Cond.)		07/03 →	105	14	0633 77009 010	MAN7009
Punto III 1.2 16V (Air Cond.)		07/03 →	90	14	0633 77010 010	MAN7010
Punto III 1.2 16V (Riscaldato)		07/03 →	65	14	0633 21605 010	MAN939
Punto III 1.2 16V (Riscaldato)		07/03 →	75	14	0633 21763 010	MAN1171
Punto III 1.2 8V (Air Cond.)		07/03 →	70	14	0633 77006 010	MAN7006
Punto III 1.2 8V (Riscaldato)		07/03 →	70	14	0633 77001 010	MAN7001
Punto III 1.2 8V Tropico		07/03 →	105	14	0633 77007 010	MAN7007
Punto III 1.4 16V (Air Cond.)		07/03 →	70	14	0633 77006 010	MAN7006
Punto III 1.4 16V (Riscaldato)		07/03 →	70	14	0633 77011 010	MAN7011
Punto III 1.9 JTD (Air Cond.)		07/03 →	105	14	0633 21826 010	MAN1127
Punto III 1.9 JTD (Riscaldato)		07/03 →	90	14	0633 21819 010	MAN1110
Regata 1.5 ie		05/87 06/90	65	14	0633 21023 010	MAN355
Regata 1.7 D	(1697 cc)	→ 08/88	55	14	0633 21011 010	MAN349
Regata 1.7 D	(1714 cc)	01/85 03/89	55	14	0633 21011 010	MAN349
Regata 1.9 D	(1929 cc)	→ 08/88	55	14	0633 21011 010	MAN349
Regata 1.9 D(S.S. + Air Cond.)		04/84 →	65	14	0633 21056 010	MAN359
Regata 60 ES 1.3		11/84 08/88	65	14	0633 21023 010	MAN355
Regata 60, 70, 70 S, 1.3 (Autom.)	138.B2	43-50	05/86 07/91	55	14	0633 21154 010	MAN344
Regata 70, 75, 75ie (Autom.)	MPI	04/85 09/90	65	14	9433 56851 010	MAR634 *
Regata 75, 75S 1.5		06/84 →	55	14	0633 21154 010	MAN344
Regata 80, 85 S 1.5		06/84 →	55	14	0633 21154 010	MAN344
Regata 80, 85 S 1.6	1ACT	74	→ 08/88	55	14	0633 21011 010	MAN349
Regata 85 (Autom.)		04/85 09/90	65	14	9433 56851 010	MAR634 *
Regata 85, 85 S 1.6		09/88 →	65	14	0633 21023 010	MAN355
Regata D		01/89 →	65	14	0633 21023 010	MAN355
Regata TD 1.9 Restyling 86		05/85 →	65	14	0633 21017 010	MAN352
Ritmo 1.1 ES		→ →	55	14	0633 21154 010	MAN344
Ritmo 1.1 ES F.L 85		01/85 →	65	14	0633 21023 010	MAN355
Ritmo 1.1, 1.3, 1.5 F.L. 85		08/85 →	55	14	0633 21154 010	MAN344
Ritmo 1.7 D	(1697 cc)	10/82 08/88	55	14	0633 21011 010	MAN349
Ritmo 1.7 D	(1714 cc)	10/82 08/88	55	14	0633 21011 010	MAN349
Ritmo 100 S F.L. 85		01/85 08/88	55	14	0633 21011 010	MAN349
Ritmo 100 S F.L. 85		09/89 →	65	14	0633 21023 010	MAN355
Ritmo 105 TC, 125 TC Abarth	138.AR..	05/81 →	65	14	0633 21023 010	MAN355
Ritmo 60, 65, 75		01/78 05/84	55	14	0633 21154 010	MAN344
Ritmo 75 ie, 85, 90 ie, ES (Autom.)		41-66	04/85 12/88	65	14	9433 56851 010	MAR634 *
Ritmo 75 Super, 85 Super, Cabrio		44-55	01/78 03/85	55	14	0633 21154 010	MAN344
Ritmo TD		05/85 12/87	65	14	0633 21017 010	MAN352
Scudo 1.6	(1580 cc), Engine Torque	09/95 →	75	14	0633 21620 010	MAN811
Scudo 1.9 D	D9B	51	02/96 →	90	14	9433 46223 010	MAR6223 *
Scudo 1.9 D	D9B	51	02/96 04/98	90	14	9433 46223 010	MAR6223 *
Scudo 1.9 D	D9B	10/95 →	80	14	9433 56576 010	MAR5155 *
Scudo 1.9 D (No SS)	D9B	51	02/96 04/98	80	14	9433 56967 010	MAR5029 *
Scudo 1.9 D, TD	XUD9	07/95 →	70	14	9433 56574 010	MAR970 *
Scudo 1.9 TD	D8B	68	02/98 →	90	14	9433 46223 010	MAR6223 *
Scudo 1.9 TD	D8B	68	02/96 →	90	14	9433 46223 010	MAR6223 *
Scudo 1.9 TD	DHX (XUD9TF/L)	66	02/96 →	90	14	9433 46223 010	MAR6223 *



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Scudo 1.9 TD	DHY - D8B		02/95 →	80	14	9433 56576 010	MAR5155 *
Scudo 1.9 TD (No SS)	D8B	68	02/96 →	80	14	9433 56967 010	MAR5029 *
Scudo 1.9 TD Cat	DHX (XUD9TF/L)	66	02/96 →	90	14	9433 46223 010	MAR6223 *
Scudo 1.9 TD Cat (No SS)	DHX (XUD9TF/L)	66	02/96 →	80	14	9433 56967 010	MAR5029 *
Scudo 2.0 JTD	RHX	69	12/99 →	150	14	9433 55144 010	MAR5644 *
Seicento 0.9, Van			12/96 →	55	14	0633 21165 010	MAN382
Seicento 1.1 (Air Cond.)	(1108 cc MPI)		01/01 →	90	14	0633 21760 010	MAN1125
Seicento 1.1 (Air Cond.)	(1108 cc)		12/96 01/01	70	14	0633 21488 010	MAN1025
Seicento 1.1 (Cat)	(1108 cc)		12/96 →	65	14	0633 21173 010	MAN331
Seicento 1.1 (Cat)	(1108 cc)		12/96 →	55	14	9433 21198 010	MAR6227 *
Seicento 1.1 (Riscaldato)	(1108 cc MPI)		→ 01/01	65	14	0633 21600 010	MAN640
Seicento 1.1 (Riscaldato)	(1108 cc MPI)		01/01 →	70	14	0633 77001 010	MAN7001
Seicento 1.1 (Riscaldato)	(1108 cc)		→ →	65	14	0633 21173 010	MAN331
Siena 1.6 16V		78	09/98 →	90	14	9433 55146 010	MAR5646 *
Siena 1.6 16V		78	09/98 →	80	14	9433 55147 010	MAR5647 *
Stilo 1.2 16V			03/02 →	105	14	0633 21776 010	MAN1158
Stilo 1.2 16V			03/02 →	90	14	0633 21919 010	MAN1159
Stilo 1.2 16V (Air Cond.)			03/02 →	90	14	0633 21765 010	MAN1157
Stilo 1.8 16V			→ 01/02	120	14	0633 21858 010	MAN1116
Stilo 1.8 16V (Air Cond.)			01/02 →	120	14	0633 21858 010	MAN1116
Stilo 1.9 JTD			01/02 →	120	14	0633 21859 010	MAN1117
Stilo 1.9 JTD (Air Cond.)			01/02 →	140	14	0633 21862 010	MAN1162
Stilo 2.5 20V			01/02 →	140	14	0633 21816 010	MAN1113
Strada Pick-Up	(1697 cc)		05/99 →	85	14	0633 21332 010	MAN642
Strada Pick-Up	(1697 cc)		05/99 →	65	14	0633 21615 010	MAN807
Strada Pick-Up (SS + Air Cond.)	(1242 cc)		05/99 →	75	14	0633 21604 010	MAN798
Strada Pick-Up (SS)	(1242 cc)		05/99 →	65	14	0633 21747 010	MAN1041
Talento 1.9 D	(1930 cc)		→ →	65	14	0633 21023 010	MAN355
Talento 1.9 D		51	03/88 →	55	14	0633 21011 010	MAN349
Tempra 1.4			01/93 →	65	14	0633 21157 010	MAN322
Tempra 1.4 ie	(1372 cc)		02/90 →	65	14	0633 21157 010	MAN322
Tempra 1.4 ie (S.S.)	(1372 cc)	66	02/90 →	65	14	0633 21156 010	MAN323
Tempra 1.4, 1.6 (S.S.)			02/90 →	55	14	0633 21155 010	MAN320
Tempra 1.4, 1.6, 1.6 (Autom.)	159.A..000	56-63	02/90 →	55	14	0633 21154 010	MAN344
Tempra 1.6			01/93 →	65	14	0633 21156 010	MAN323
Tempra 1.6 ie (S.S.)	(1581 cc)		02/90 →	65	14	0633 21156 010	MAN323
Tempra 1.8 ie	(1756 cc)		→ 07/91	65	14	0633 21096 010	MAN773
Tempra 1.8 ie	(1756 cc)		08/91 →	65	14	0633 21152 010	MAN327
Tempra 1.8 ie (Air Cond.)			02/93 →	100	14	0633 21395 010	MAN782
Tempra 1.8, 2.0			01/93 →	65	14	0633 21152 010	MAN327
Tempra 1.9 D (Air Cond.)	160.A..		07/93 10/96	90	14	9433 56983 010	MAR5040 *
Tempra 1.9 Eco Diesel (S.S.)			10/90 03/92	55	14	0633 21080 010	MAN367
Tempra 1.9 Eco Diesel (S.S.)			04/92 →	55	14	0633 21191 010	MAN330
Tempra 1.9 TD	160.A..		02/90 10/96	90	14	9433 56983 010	MAR5040 *
Tempra 1.9 TD			02/90 →	65	14	0633 21199 010	MAN381
Tempra 2.0 ie			→ 07/91	65	14	0633 21087 010	MAN370
Tempra 2.0 ie			08/91 →	65	14	0633 21152 010	MAN327

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FIAT							
Tempra 2.0 ie (Air Cond.)			02/93 →	100	14	0633 21395 010	MAN782
Tipo 1.1 Fire			07/87 →	55	14	0633 21067 010	MAN300
Tipo 1.4		52	01/93 →	65	14	0633 21157 010	MAN322
Tipo 1.4 Digit (Air Cond.+ Autom.)			07/88 →	65	14	0633 21023 010	MAN355
Tipo 1.4 ie		52	05/89 →	65	14	0633 21157 010	MAN322
Tipo 1.4 ie, 1.6 ie (S.S.)			01/88 →	65	14	0633 21156 010	MAN323
Tipo 1.4, 1.6	158.A.., 160A..	52-61	07/87 →	55	14	0633 21154 010	MAN344
Tipo 1.4, 1.6 (S.S.)			02/90 →	55	14	0633 21155 010	MAN320
Tipo 1.6			01/93 →	65	14	0633 21156 010	MAN323
Tipo 1.6 ie	BOSCH Injection		05/89 →	65	14	0633 21157 010	MAN322
Tipo 1.6 ie	GM.Injection		→ →	65	14	0633 21096 010	MAN773
Tipo 1.7 D	(→Mot N° .0622598)	42	→ 01/89	55	14	0633 21011 010	MAN349
Tipo 1.7 D (S.S.)			→ 03/92	55	14	0633 21080 010	MAN367
Tipo 1.7 Eco Diesel (S.S.)			04/92 →	55	14	0633 21191 010	MAN330
Tipo 1.8 ie 8V	159.A4...		04/91 →	65	14	0633 21152 010	MAN327
Tipo 1.8 ie 8V, 16V			→ 03/91	65	14	0633 21096 010	MAN773
Tipo 1.8 ie, 2.0 ie (Air Cond.)			04/95 →	100	14	0633 21395 010	MAN782
Tipo 1.9 D (S.S.)			→ 03/92	55	14	0633 21080 010	MAN367
Tipo 1.9 Eco Diesel (S.S.)			04/92 →	55	14	0633 21191 010	MAN330
Tipo 1.9 TD	149.A, 160A		07/87 10/95	90	14	9433 56983 010	MAR5040 *
Tipo 1.9 TD, 1.9 Eco Diesel		68	07/87 →	65	14	0633 21199 010	MAN381
Tipo 2.0 ie 8V			→ 03/91	65	14	0633 21087 010	MAN370
Tipo 2.0 ie 8V Cat			04/91 →	65	14	0633 21152 010	MAN327
Ulisse 1.8 ie	LFW		03/96 →	95	14	9433 56964 010	MAR5026 *
Ulisse 1.9 TD	DHX - XUD9TEF		06/94 →	90	14	9433 46223 010	MAR6223 *
Ulisse 1.9 TD , 2.1 TD	DHY - D8B		05/95 →	80	14	9433 56576 010	MAR5155 *
Ulisse 2.0 ie	RFU (XU10J2C)	89	06/94 →	80	14	9433 56967 010	MAR5029 *
Ulisse 2.0 ie	RFU, RGX		06/94 →	80	14	9433 56568 010	MAR968 *
Ulisse 2.0 ie	RFU, RGX		06/94 →	95	14	9433 56964 010	MAR5026 *
Ulisse 2.0 ie 16V	RFV	97	05/98 09/00	70	14	9433 54163 010	MAR7163 *
Ulisse 2.0 ie 16V	RFV	97	05/98 09/00	80	14	9433 56956 010	MAR5019 *
Ulisse 2.0 JTD		80	10/99 →	150	14	9433 55144 010	MAR5644 *
Ulisse 2.0 Turbo	M1 RGX		08/94 →	80	14	9433 54099 010	MAR7099 *
Ulisse 2.1 TD	P8C		03/96 →	90	14	9433 46223 010	MAR6223 *
Uno 45 0.9 ES	(903 cc)		01/83 →	55	14	0633 41454 010	MAN1014
Uno 45 0.9 Trend	146.A..(903 cc)	33	01/89 →	55	14	0633 41454 010	MAN1014
Uno 45 1.0 Fire	156.A2	32	01/85 →	45	14	0633 21000 010	MAN342
Uno 45 1.0 Fire			01/85 →	55	14	0633 21067 010	MAN300
Uno 45 1.0 ie S , 1.1ie S (CH)	160.A3	41	01/89 →	55	14	0633 21067 010	MAN300
Uno 45 ie (Sweden Market)			01/89 →	65	14	0633 21082 010	MAN368
Uno 45 ie Fire			01/89 →	55	14	0633 21067 010	MAN300
Uno 45, 45 S ie	(1000 cc)		06/84 →	55	14	0633 21067 010	MAN300
Uno 55 1.1, 70 1.3			05/85 →	65	14	0633 21023 010	MAN355
Uno 55 1.1, Selecta (Autom.)			11/84 →	55	14	0633 21154 010	MAN344
Uno 55 1.1ie Fire (Sweden Market)			→ →	65	14	0633 21082 010	MAN368
Uno 55, 60, 70		41-52	01/83 01/87	55	14	0633 21154 010	MAN344
Uno 60 D 1.7	D146B.., 149		11/89 →	55	14	0633 21112 010	MAN379

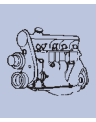
		kW		A	V	CODE	SHORT
FIAT							
Uno 60 ie Fire	(1180 cc)		01/89 →	55	14	0633 21067 010	MAN300
Uno 60, 70, Selecta (Autom.)	(1116 cc)	43-52	01/83 →	55	14	0633 21154 010	MAN344
Uno 70 1.3, SX			01/83 →	55	14	0633 21154 010	MAN344
Uno 70 1.4 ie	160.A1	52	01/89 →	65	14	0633 21151 010	MAN324
Uno 75 ie	138.C2..(MPI)	55	10/85 08/87	65	14	9433 56851 010	MAR634 *
Uno 75 ie (NL, D, CH, A Markets)	(1500 cc)		→ →	65	14	0633 21023 010	MAN355
Uno 1.3 D	(1300 cc)		05/83 →	55	14	9433 21013 010	MAR350 *
Uno 1.4 TD	D146B.., 149		11/89 →	55	14	0633 21112 010	MAN379
Uno 1.7 D Van	(→Mot N° 3648341)		→ →	55	14	0633 21112 010	MAN379
Uno 1.7 D Van	(mot N° 3648342→)		11/89 →	55	14	0633 21112 010	MAN379
Uno 1.9 D	D146B.., 149	44-52	11/89 →	55	14	0633 21112 010	MAN379
Uno Trend (903 cc)	146.A..	33	01/89 →	55	14	0633 41454 010	MAN1014
Uno Turbo ie	146.A2..	73-77	10/87 09/89	65	14	9433 56848 010	MAR885 *
X 1/9 1.5 Five Speed	138.A5..	58-63	11/78 12/89	55	14	0633 21154 010	MAN344
FIAT AGRI							
10 C, 10 CTA, 161B, FD20, FE12R, FG75			11/85 →	30	28	0633 20025 010	MAN261
14.90 DT, 880.5 DT, 980 DT			→ →	65	14	0633 20049 010	MAN771
35.66			→ →	45	14	0633 21000 010	MAN342
45.66 DT			→ →	33	14	9433 00921 010	MAR229 *
50.66 DT, 50.86 V, DT			→ →	33	14	9433 00921 010	MAR229 *
55.46, DT, 55.56, DT, 55.65, 55.66, DT, LP, LP			→ →	33	14	9433 00921 010	MAR229 *
55.75, CV, CM			→ →	33	14	9433 00921 010	MAR229 *
55.75, CV, CM.55.76 F, FDT, V, VDT			→ →	33	14	9433 00921 010	MAR229 *
55.85, 55.86 V, F, DT			→ →	33	14	9433 00921 010	MAR229 *
55.88 DT, 55.90 DT, 60.88 DT, 60.90DT			02/86 →	45	14	0633 20021 010	MAN260
55.88, 60.88, 65.88, 70.88, 80.88			→ →	45	14	0633 20021 010	MAN260
55.90, 60.90, 65.90, 70.90, 80.90, 85.90			→ →	45	14	0633 20021 010	MAN260
60.46, DT, 60.56, DT, 60.55, 60.66, DT, LP, LP			→ →	33	14	9433 00921 010	MAR229 *
60.75 C, CM, CV, 60.76 F, FDT, 60.85, 60.86 V			→ →	33	14	9433 00921 010	MAR229 *
62.85, 62.86 F, DT			→ →	33	14	9433 00921 010	MAR229 *
65.46 DT, 65.56, DT			→ →	33	14	9433 00921 010	MAR229 *
65.88 DT, 70.88 DT, 70.90 DT, 80.88 DT			02/86 →	45	14	0633 20021 010	MAN260
70.56 DT			→ →	33	14	9433 00921 010	MAR229 *
70.76 LP, F, LP DT, F DT, V			→ →	33	14	9433 00921 010	MAR229 *
80.65, 80.66, DT, F, F DT, 80.75, C, 80.76 F, FDT			→ →	33	14	9433 00921 010	MAR229 *
80.90 DT, 85.90 DT, 65.90 DT, 580 DT, 680 DT			07/77 →	45	14	0633 20021 010	MAN260
780 DT			07/77 →	45	14	0633 20021 010	MAN260
82.86 LP, F			→ →	33	14	9433 00921 010	MAR229 *
85.55			→ →	45	14	0633 20021 010	MAN260
90.90 DT, 100.90 DT, 110.90 DT, 115.90 DT			→ 02/85	65	14	0633 21019 010	MAN274
90.90 DT, 100.90 DT, 115.90 DT, 130.90 DT			→ →	65	14	0633 20049 010	MAN771
90.90, 100.90, 110.90, 115.90, 130.90, 140.90			→ 02/85	65	14	0633 21019 010	MAN274
880.5, 980			→ 02/85	65	14	0633 21019 010	MAN274
130.90 DT, 140.90 DT, 880.5 DT, 980			→ 02/85	65	14	0633 21019 010	MAN274
150 CB, 200C, 14C CTA, AD14FL, FL6			10/85 →	30	28	0633 20025 010	MAN261
160.55			→ 02/86	65	14	0633 20049 010	MAN771

		kW			A	V	CODE	SHORT	
FIAT AGRI									
160.90, DT			→	→	65	14	0633 20049 010	MAN771	
180.90, DT			→	02/85	65	14	0633 20049 010	MAN771	
250 DT, 300F, N, V, FN, 350DT, 400DT			→	→	42	14	9433 04800 010	MAR243	*
250, 350, 400, 450, 455, 500, 550, 6			→	→	42	14	9433 04800 010	MAR243	*
355 C, 455C, CM, CF, 505C, 555, 605C			→	→	42	14	9433 04800 010	MAR243	*
404 DT,V, 446 DT			→	→	33	14	9433 00921 010	MAR229	*
420, 465C, 466, 466DT, 474		45-50PS	02/82	12/84	55	14	0633 21154 010	MAN344	
450 DT, DT, DAL, 480DT, V, 500, DAL			→	→	42	14	9433 04800 010	MAR243	*
465 C, CV, CF, 466 DT			→	→	33	14	9433 00921 010	MAR229	*
470, DT, DTS			→	→	33	14	9433 00921 010	MAR229	*
480 DT, 480 S, 500 DT, 500 S, 505 S		50-58PS	06/73	03/82	55	14	0633 21154 010	MAN344	
500 DAL, DT,DTS, 540 DT, 550 DT, 600 DT			→	→	42	14	9433 04800 010	MAR243	*
500 S , 500 C, 540 S			→	→	33	14	9433 00921 010	MAR229	*
565, 566, DT			→	→	33	14	9433 00921 010	MAR229	*
570 DT, 580DT, 605C, 605 CS		50-66PS	01/77	07/82	55	14	0633 21154 010	MAN344	
570, V, DT, DTF, 580, DT			→	→	33	14	9433 00921 010	MAR229	*
580, 680, 780, 880.5, 980			→	→	45	14	0633 20021 010	MAN260	
605 C, C.Super			→	→	33	14	9433 00921 010	MAR229	*
616.., 619.., 684.., 697..		62-260PS	03/76	10/82	30	28	0633 20025 010	MAN261	
640, DT, 665 C, 666, DT			→	→	33	14	9433 00921 010	MAR229	*
640, DT, 665C, 666, 666 DT, 670		48-50	10/72	12/83	55	14	0633 21154 010	MAN344	
645 B, FLT10CS, PW7C, 590, S105B			07/85	→	30	28	0633 20025 010	MAN261	
650 DT, 655, 750, DT, 805C, 850, DT			→	→	42	14	9433 04800 010	MAR243	*
670 DT, 680 DT, 765 C, 766, 766 DT		50-53	07/77	02/84	55	14	0633 21154 010	MAN344	
670 F, DT, 680, DT			→	→	33	14	9433 00921 010	MAR229	*
750, 850, 900, 1000, 1300/S			→	→	42	14	9433 04800 010	MAR243	*
765 C, 766, DT, 780, DT			→	→	33	14	9433 00921 010	MAR229	*
780 DT, 855C, 85.55, 85.90			02/86	→	45	14	0633 20021 010	MAN260	
780, 780 DT, 855, 855 C, 880, 880 DT		57-65	01/75	12/84	55	14	0633 21154 010	MAN344	
855 C			→	→	45	14	0633 20021 010	MAN260	
880, DT			→	→	33	14	9433 00921 010	MAR229	*
880.5 DT, 980 DT, 955 C, 95.55			11/85	→	45	14	0633 20021 010	MAN260	
880.5, 180.90, F 100, F 130			→	→	65	14	0633 20049 010	MAN771	
955 C, 1000, 1000 DT		66-74	04/75	12/83	55	14	0633 21154 010	MAN344	
1000, DT			→	→	42	14	9433 04800 010	MAR243	*
1300, DT, S, DTS			→	→	42	14	9433 04800 010	MAR243	*
1355 C			02/86	→	30	28	0633 20025 010	MAN261	
1580 DT, Turbo			→	02/86	65	14	0633 20049 010	MAN771	
3550, 3600, 3650, 3750, 37090			→	→	65	14	0633 20049 010	MAN771	
B 20C, B 25C, B 30C		59	04/86	03/89	55	14	0633 21011 010	MAN349	
DI 15C, DI 20GL, DI 21C		27	10/88	→	55	14	0633 21011 010	MAN349	
FA 200			→	→	30	28	0633 20025 010	MAN261	
PL 60, PT14B, PT20F, PW14B, C-S15			10/85	→	30	28	0633 20025 010	MAN261	
FIAT ALLIS									
7 D (8345), 7 D (C03), 7 DP			→	→	30	28	0633 20025 010	MAN261	
7 D, 7DP, 8 BTA, 745 C, 8	CO3		10/85	→	30	28	0633 20025 010	MAN261	

		kW		A	V	CODE	SHORT
FIAT ALLIS							
8.8 B (C03), 8 BTA			→ →	30	28	0633 20025 010	MAN261
8 B, 10B	CO3		10/85 →	30	28	0633 20025 010	MAN261
10 B, 10 C, 10 CTA, 14 B, 14 C, 20, 110 CB			→ →	30	28	0633 20025 010	MAN261
11 C, 10 CTA, 161B, FD20, FE12R, FG75			→ →	30	28	0633 20025 010	MAN261
14 B, 20, 110 CB, CT	CP3, VAR1		10/85 →	30	28	0633 20025 010	MAN261
14 C, 10 CTA, FL 14 C,PL 40 C			→ →	47	28	9433 04520 010	MAR769 *
65 B, 150 CB, 161 B, 200 C, 645 B, 745 C			→ →	30	28	0633 20025 010	MAN261
65 B, FE 14, FR9			01/86 →	30	28	0633 20025 010	MAN261
70, DP8, B	CO3		→ →	30	28	0633 20025 010	MAN261
80 C, 90C, 100C, 120C, 7D	8345		07/85 →	30	28	0633 20025 010	MAN261
85, FL4L, FL10C, FL20, FR7, FS 11			11/85 →	30	28	0633 20025 010	MAN261
150 CB, 200 C, 745 C, AD 14FL			→ →	30	28	0633 20025 010	MAN261
545 B	AIFO		01/86 →	45	14	0633 20021 010	MAN260
AD 14 FL			→ →	30	28	0633 20025 010	MAN261
AD 8, BD 8			→ →	42	14	9433 04800 010	MAR243 *
B, BHD, BLC, HD			10/85 →	30	28	0633 20025 010	MAN261
FD 20			→ →	30	28	0633 20025 010	MAN261
FE 12, FE 12 R, FE 14			→ →	30	28	0633 20025 010	MAN261
FG 75, FG 85			→ →	30	28	0633 20025 010	MAN261
FG 85, FL 4L, FL 10C, FL 20, FR7, FS11			→ →	30	28	0633 20025 010	MAN261
FL 4			→ →	42	14	9433 04800 010	MAR243 *
FL 4 L, FL 6, FL 9 (C03)			→ →	30	28	0633 20025 010	MAN261
FL 6, FL 9, FLT 10 B	CO3		→ →	30	28	0633 20025 010	MAN261
FL 8 C, FL 9, FL 10B, FL 14B, FL 20		61-184	01/73 12/91	30	28	0633 20025 010	MAN261
FL 9, FL10 B	CO3		10/85 →	30	28	0633 20025 010	MAN261
FL 10 B (CP3), FL 10 C, FL 10 CS, FL 10			→ →	30	28	0633 20025 010	MAN261
FL 10 FB, FL 14 B, BF, FL 14 C			10/85 →	30	28	0633 20025 010	MAN261
FL 14 B, FL 14 BF, FL 14 C, FL 20			→ →	30	28	0633 20025 010	MAN261
FL 14 C, FR12 C, FR20, PC14 B, PC20			→ →	30	28	0633 20025 010	MAN261
FLT 10 FB, FL 14 B, BF			→ →	30	28	0633 20025 010	MAN261
FR 12 C, FR 20, PC 14 B, PC 20, PL 40 C			10/85 →	30	28	0633 20025 010	MAN261
FR 7, FR 9, FR 12 C, FR 20			→ →	30	28	0633 20025 010	MAN261
FS 11			→ →	30	28	0633 20025 010	MAN261
PC 14 B, PC 20			→ →	30	28	0633 20025 010	MAN261
PC 40, C, PC 60, PT 14 B, PT 20 F			→ →	30	28	0633 20025 010	MAN261
PL 40, PL 40 C, PL 60			→ →	30	28	0633 20025 010	MAN261
PT 14 B, PT 20, PT 20 F			→ →	30	28	0633 20025 010	MAN261
PW 14 B, C, 515B, BHD, BLC, HD			→ →	30	28	0633 20025 010	MAN261
PW 7 C, PW 14 B, PW 14 C			→ →	30	28	0633 20025 010	MAN261
S 9, S 10, S 11, S 11 HD			→ →	30	28	0633 20025 010	MAN261
S 15, S 15 B, S 15 BHD, S 15 HD, S15 BLC			→ →	30	28	0633 20025 010	MAN261
S 90, S 105 B			→ →	30	28	0633 20025 010	MAN261
SL 9, SL 11, SR 9			→ →	30	28	0633 20025 010	MAN261
FORD							
C MAX TDI			→ →	105	14	0633 77407 010	MAN7407
Capri II 1.3		36-54	10/74 04/87	55	14	0540 22384 010	MAN653

		kW		A	V	CODE	SHORT
FORD							
Capri II 1.6	LCE	53	02/74 12/77	55	14	9433 56055 010	MAR388 *
Capri II 1.6	OHC .., OHV..	50-67	12/68 04/87	55	14	0540 22384 010	MAN653
Capri II 2.0	EV.., TV .., V6	62-66	12/68 02/81	45	14	9433 56118 010	MAR399 *
Capri II 2.0		60-74	12/68 04/87	55	14	0540 22384 010	MAN653
Capri II 2.3	TV .., V6..	79-84	04/69 04/87	55	14	0540 22384 010	MAN653
Capri II 2.3	TV .., V6..	79-84	04/69 02/81	45	14	9433 56118 010	MAR399 *
Capri II 3.0	EV30.., V6..	101	01/74 08/81	55	14	0540 22384 010	MAN653
Capri II 3.0	EV30.., V6..	101	01/74 08/81	55	14	9433 56055 010	MAR388 *
Capri III 1.6	LCN	54	01/78 04/87	55	14	9433 56055 010	MAR388 *
Capri III 1.6	OHC ..VLC	50-51	11/81 04/87	55	14	9433 56055 010	MAR388 *
Capri III 2.0	NEN	74	01/78 12/85	55	14	9433 56055 010	MAR388 *
Capri III 2.0	OHC 2VHC	72-74	11/81 04/87	55	14	9433 56055 010	MAR388 *
Capri III 2.3 Super	YYN	84	06/79 12/85	45	14	9433 56118 010	MAR399 *
Capri III 2.8			01/81 04/87	55	14	0540 22384 010	MAN653
Capri III 2.8i	V6 FI HC	118	01/81 04/87	55	14	0540 22384 010	MAN653
Capri III 2.8i	V6 FI HC	118	01/81 04/87	70	14	9433 56746 010	MAR614 *
Capri III 3.0	EV30.., V6..		01/74 08/81	45	14	9433 56118 010	MAR399 *
Cortina 1.6	OHC TL 16..		12/75 08/82	55	14	9433 56055 010	MAR388 *
Cortina 2.0	OHC TL 20..		12/75 08/82	55	14	9433 56055 010	MAR388 *
Cortina 2.0, 2.3			12/75 08/82	45	14	9433 56118 010	MAR399 *
Courier 1.3i			01/91 →	70	14	0540 22604 010	MAN662
Courier 1.8 D			01/89 →	70	14	0540 22585 010	MAN652
Courier 1.8 D			01/91 →	55	14	0540 22598 010	MAN666
Courier 1.8 TD			01/91 →	70	14	0540 22602 010	MAN687
EcoNovan 1.4	UC	48	03/86 →	60	14	9433 46059 010	MAR6059 *
Escort '86 Express 1.8 D			01/89 →	70	14	0540 22585 010	MAN652
Escort '86 Express 35 1.3	HCS		01/86 12/92	55	14	0540 22384 010	MAN653
Escort '86 Express 35 1.4i	CVH		01/89 →	70	14	0540 22604 010	MAN662
Escort '86 Express 35 D			01/84 12/88	55	14	0540 22581 010	MAN649
Escort '86 Express 55 1.3			01/86 12/92	55	14	0540 22384 010	MAN653
Escort '86 Express 55 D			01/84 →	55	14	0540 22581 010	MAN649
Escort '91 Express 35 1.3i			01/92 →	70	14	0540 22604 010	MAN662
Escort '91 Express 40 1.3	HCS		01/91 →	55	14	0540 22384 010	MAN653
Escort '91 Express 55 1.3i			01/92 →	70	14	0540 22604 010	MAN662
Escort '91 Express 55 1.4i			01/92 →	70	14	0540 22604 010	MAN662
Escort '91 Express 60 1.3	HCS		01/91 →	55	14	0540 22384 010	MAN653
Escort '91 Express 60 1.4i	CVH		01/91 →	70	14	0540 22604 010	MAN662
Escort '95 Express 1.4	F4B	54	01/95 →	70	14	9433 55005 010	MAR5505 *
Escort Classic 1.6 16V	L1E	66	10/98 07/00	90	14	9433 46148 010	MAR6148 *
Escort Classic Turnier 1.6 16V	L1E	66	10/98 07/00	70	14	9433 55005 010	MAR5505 *
Escort II 1.1	OHV KL..	32-44	12/74 08/80	55	14	9433 56054 010	MAR387 *
Escort II 1.3	OHV KL..		01/74 08/80	55	14	9433 56054 010	MAR387 *
Escort II 1.3 GT	OHV KL13G	51-54	08/77 08/80	55	14	0540 22384 010	MAN653
Escort II 1.6 XR3			01/80 12/82	55	14	0540 22384 010	MAN653
Escort II 2.0 RS	OHC TL 20H	75-80	08/75 08/80	45	14	9433 56454 010	MAR478 *
Escort III	CVH ..CHT..	48-66-71	01/82 12/84	55	14	9433 56054 010	MAR387 *
Escort III 1.1	GMA	40	09/80 08/83	45	14	9433 56118 010	MAR399 *

		kW		A	V	CODE	SHORT
FORD							
Escort III 1.1	GPA	43	09/80 08/83	45	14	9433 56118 010	MAR399 *
Escort III 1.1	GSE	37	08/83 12/85	45	14	9433 56118 010	MAR399 *
Escort III 1.3	JPA	51	09/80 12/85	45	14	9433 56118 010	MAR399 *
Escort III 1.3 Van 35, 55	CVH VVHC	51	01/82 12/85	55	14	0540 22581 010	MAN649
Escort III 1.3, Express 35	Val. VV.., HCS..	44-51	01/82 →	55	14	0540 22581 010	MAN649
Escort III 1.6	L4B	66	07/85 12/85	45	14	9433 56118 010	MAR399 *
Escort III 1.6	LP1/LPA	58	09/80 12/85	45	14	9433 56118 010	MAR399 *
Escort III 1.6	LUA	71	09/80 10/82	45	14	9433 56118 010	MAR399 *
Escort III 1.6 XR3i	CVH		10/82 12/85	55	14	9433 56054 010	MAR387 *
Escort III 1.6 XR3i	CVH ..	66-85	10/82 08/88	55	14	0540 22384 010	MAN653
Escort III 1.6 XR3i	LR1/LRA	77	10/82 12/85	45	14	9433 56118 010	MAR399 *
Escort III 1.6, Cabrio	CVH .., CHT..	48-66	01/82 →	55	14	0540 22581 010	MAN649
Escort III 1.6i, Turnier	CVH ..	65-66	10/83 08/86	55	14	0540 22384 010	MAN653
Escort III 1.6i, Turnier, Cabrio	CVH .., CHT..	48-66	01/82 08/86	55	14	0540 22581 010	MAN649
Escort III 1.8 D			04/84 →	55	14	0540 22598 010	MAN666
Escort IV 1.1	HCS		01/87 12/91	55	14	0540 22384 010	MAN653
Escort IV 1.1, 1.1 Express	Val. VV.., HCS..	37-40	01/86 07/90	55	14	0540 22581 010	MAN649
Escort IV 1.3	HCS		01/86 12/92	55	14	0540 22384 010	MAN653
Escort IV 1.3 Turnier	Val. VV.., HCS..	44-46	01/86 07/90	55	14	0540 22581 010	MAN649
Escort IV 1.4 Turnier	CVH ..	51-55	01/86 08/88	55	14	0540 22384 010	MAN653
Escort IV 1.4, 1.4i, 1.4i Cabrio	CVH ..	51-55	01/86 08/88	55	14	0540 22384 010	MAN653
Escort IV 1.4, 1.4i, 1.4i Cabrio	CVH ..	51-55	01/86 07/90	55	14	0540 22581 010	MAN649
Escort IV 1.4i	CVH	97	01/86 →	70	14	0540 22604 010	MAN662
Escort IV 1.6 D	D16	40	04/84 01/89	55	14	0540 22598 010	MAN666
Escort IV 1.6 D			01/84 12/88	55	14	0540 22581 010	MAN649
Escort IV 1.6 D Van, Van 35, Van 55	D16	40	04/84 01/89	55	14	0540 22581 010	MAN649
Escort IV 1.6 D, Turnier	D16	40	04/84 01/89	55	14	0540 22581 010	MAN649
Escort IV 1.6 D, Turnier D	D16	40	04/84 01/89	55	14	0540 22598 010	MAN666
Escort IV 1.6 MK D			01/84 01/88	70	14	0540 22585 010	MAN652
Escort IV 1.6 XR3	CVH		01/89 12/90	55	14	0540 22581 010	MAN649
Escort IV 1.6 XR3i	CVH ..	66-79	01/86 07/90	55	14	0540 22581 010	MAN649
Escort IV 1.6, Turnier, Van	CVH ..	58-66	01/86 08/88	55	14	0540 22384 010	MAN653
Escort IV 1.6, Turnier, Van	CVH ..	58-66	01/86 07/90	55	14	0540 22581 010	MAN649
Escort IV 1.6i	CVH	66-79	01/86 →	70	14	0540 22604 010	MAN662
Escort IV 1.6i, Cabrio	CVH ..	58-66	01/86 08/88	55	14	0540 22384 010	MAN653
Escort IV 1.6i, Turnier	CVH ..	65-66	08/86 08/88	55	14	0540 22384 010	MAN653
Escort IV 1.6i, Turnier, Cabrio	CVH .., CHT..	48-66	08/86 07/90	55	14	0540 22581 010	MAN649
Escort RS 1.6			02/82 03/83	55	14	0540 22384 010	MAN653
Escort RS 1.6i Turbo	CVH FI HC	97	01/86 08/88	55	14	0540 22384 010	MAN653
Escort RS 1.6i Turbo	CVH FI HC	97	01/86 07/90	55	14	0540 22581 010	MAN649
Escort RS 2.0	DOHC		01/90 →	70	14	0540 22603 010	MAN667
Escort V 1.3i Turnier	HCSCFI HC	44	07/90 →	55	14	0540 22581 010	MAN649
Escort V 1.8 16V XR3i	RQB	96	02/92 12/92	70	14	9433 46147 010	MAR6147 *
Escort V 1.8 16V XR3i (Air Cond)	RQB	96	02/92 12/92	90	14	9433 46148 010	MAR6148 *
Escort V 1.8 16V/1.8 16V XR3i	RDA	77	02/92 12/92	70	14	9433 46147 010	MAR6147 *
Escort V 1.8 16V/1.8 16V XR3i (Air Cond)	RDA	77	02/92 12/92	90	14	9433 46148 010	MAR6148 *
Escort V 1.8 D			01/89 →	70	14	0540 22585 010	MAN652



kW		A	V	CODE	SHORT
FORD					
Escort V 1.8 D, Express	IDI	44	01/89 →	55	14	0540 22598 010	MAN666
Escort V 1.8 Van D			01/89 →	55	14	0540 22598 010	MAN666
Escort V Cabriolet 1.6	LJF	77	07/90 12/92	70	14	9433 46147 010	MAR6147 *
Escort V Cabriolet 1.8 16V XR3i	RDA	77	02/92 12/92	70	14	9433 46147 010	MAR6147 *
Escort V Cabriolet 1.8 16V XR3i	RQB	96	02/92 12/92	70	14	9433 46147 010	MAR6147 *
Escort V Cabriolet 1.8 16V XR3i (Air Cond)	RDA	77	02/92 12/92	90	14	9433 46148 010	MAR6148 *
Escort V Cabriolet 1.8 16V XR3i (Air Cond)	RQB	96	02/92 12/92	90	14	9433 46148 010	MAR6148 *
Escort V RS 2000	N7A	110	05/91 12/92	70	14	9433 46147 010	MAR6147 *
Escort VI 1.1i	HCS		01/92 →	70	14	0540 22604 010	MAN662
Escort VI 1.3i	HCS		01/92 →	70	14	0540 22604 010	MAN662
Escort VI 1.4 Lim	F6F, F6G	52	08/93 04/94	90	14	9433 56510 010	MAR1501 *
Escort VI 1.4 Van 40	CVH		01/91 →	55	14	0540 22581 010	MAN649
Escort VI 1.4 Van 60	CVH		01/91 →	55	14	0540 22581 010	MAN649
Escort VI 1.6			01/91 09/92	70	14	9433 56557 010	MAR971 *
Escort VI 1.6 i 16V	L1E, L1K	66	09/92 01/95	70	14	9433 46147 010	MAR6147 *
Escort VI 1.6 i 16V	L1H	65	01/94 01/95	70	14	9433 46147 010	MAR6147 *
Escort VI 1.6 i 16V (Air Cond)	L1E, L1K	66	09/92 01/95	90	14	9433 46148 010	MAR6148 *
Escort VI 1.6 i 16V (Air Cond)	L1H	65	01/94 01/95	90	14	9433 46148 010	MAR6148 *
Escort VI 1.6 i 16V Kombi	L1E	66	09/92 01/95	90	14	9433 46148 010	MAR6148 *
Escort VI 1.6 XR3i	CVH		01/92 →	70	14	0540 22604 010	MAN662
Escort VI 1.6 XR3i	ZETEC		07/94 12/94	70	14	9433 56557 010	MAR971 *
Escort VI 1.6i 16V, Cabrio, Turnier	L1E	66	07/94 →	70	14	9433 56557 010	MAR971 *
Escort VI 1.8 D			01/91 →	70	14	0540 22602 010	MAN687
Escort VI 1.8 i 16V	RDA	77	09/92 01/95	90	14	9433 46148 010	MAR6148 *
Escort VI 1.8 i 16V Kombi	RQB	96	02/93 01/95	70	14	9433 46147 010	MAR6147 *
Escort VI 1.8 i 16V/1.8 XR3i 16V 4X4	RDA	77	09/92 01/95	70	14	9433 46147 010	MAR6147 *
Escort VI 1.8 XR 3i 16V, Cabrio	RDA, RQB	77-96	07/94 →	70	14	9433 56557 010	MAR971 *
Escort VI 1.8i	ZETEC		07/94 12/94	70	14	9433 56557 010	MAR971 *
Escort VI 1.8i 16V, Cabrio, Turnier	RDA	77	07/94 →	70	14	9433 56557 010	MAR971 *
Escort VI Cabriolet 1.6 16V XR3i	L1E	66	02/93 01/95	70	14	9433 46147 010	MAR6147 *
Escort VI Cabriolet 1.6 i 16V	L1H	65	02/94 01/95	70	14	9433 46147 010	MAR6147 *
Escort VI Cabriolet 1.6 i 16V (Air Cond)	L1H	65	02/94 01/95	90	14	9433 46148 010	MAR6148 *
Escort VI Cabriolet 1.8 16V XR3i		77	02/93 01/95	70	14	9433 46147 010	MAR6147 *
Escort VI Cabriolet 1.8 16V XR3i		96	02/93 01/95	70	14	9433 46147 010	MAR6147 *
Escort VI RS 2000 4X4	N7A	110	08/93 01/95	70	14	9433 46147 010	MAR6147 *
Escort VI RS Cosworth 4X4	N5F	162	09/92 01/95	70	14	9433 46147 010	MAR6147 *
Escort VII 1.6 16V 4X4	L1E	66	02/95 10/98	90	14	9433 46148 010	MAR6148 *
Escort VII 1.6 16V Turnier	L1E	66	02/95 02/99	70	14	9433 46147 010	MAR6147 *
Escort VII 1.6 16V (Air Cond)	L1E,L1K	66	02/95 02/99	90	14	9433 46148 010	MAR6148 *
Escort VII 1.6 i 16V	L1H	65	02/95 08/95	90	14	9433 46148 010	MAR6148 *
Escort VII 1.8 16V	RDA	77	01/95 08/95	90	14	9433 46148 010	MAR6148 *
Escort VII 1.8 16V	RKC	85	02/95 02/99	90	14	9433 46148 010	MAR6148 *
Escort VII 1.8 D	(1753 cc)		01/95 →	75	14	0633 41695 010	MAN833
Escort VII 1.8 D (S.S.)	(1753 cc)		12/96 →	70	14	0633 41730 010	MAN938
Escort VII 1.8i			03/96 →	70	14	0540 22693 010	MAN768
Escort VII Cabriolet 1.6 16V XR3i	L1E	66	02/95 →	70	14	9433 46147 010	MAR6147 *
Escort VII Cabriolet 1.6 16V XR3i	L1H	65	02/95 →	70	14	9433 46147 010	MAR6147 *

		kW		A	V	CODE	SHORT
FORD							
Escort VII Cabriolet 1.6 16V XR3i (Air Cond)	L1E	66	02/95 →	90	14	9433 46148 010	MAR6148 *
Escort VII Cabriolet 1.6 16V XR3i (Air Cond)	L1H	65	02/95 →	90	14	9433 46148 010	MAR6148 *
Escort VII Cabriolet 1.8 16V XR3i	RKC	85	10/95 →	90	14	9433 46148 010	MAR6148 *
Escort VII Cabriolet 1.8 16V XR3i	RKC	85	10/95 →	70	14	9433 55005 010	MAR5505 *
Escort VII Cabriolet 1.8 16V XR3i		77	10/95 →	90	14	9433 46148 010	MAR6148 *
Escort VII Cabriolet 1.8 16V XR3i		96	10/95 →	90	14	9433 46148 010	MAR6148 *
Escort VII Cabriolet 1.8 16V XR3i		77	10/95 →	70	14	9433 55005 010	MAR5505 *
Escort VII Cabriolet 1.8 16V XR3i		96	10/95 →	70	14	9433 55005 010	MAR5505 *
Escort VII RS Cosworth 4X4	N5F	162	02/95 10/98	70	14	9433 46147 010	MAR6147 *
Escort VII Turnier 1.4 Lim	FUH	55	02/95 02/99	70	14	9433 55005 010	MAR5505 *
Escort VII Turnier 1.6 16V/1.6 i 16V	L1E/L1K	66	02/95 02/99	70	14	9433 55005 010	MAR5505 *
Escort VII Turnier 1.6 i 16V	L1H	65	02/95 08/95	70	14	9433 55005 010	MAR5505 *
Escort VII Turnier 1.8 16V	RDA	77	01/95 08/95	70	14	9433 55005 010	MAR5505 *
Escort VII Turnier 1.8 16V	RKC	85	02/95 02/99	70	14	9433 55005 010	MAR5505 *
Fiesta 1.0 Van	Val. 1V..		01/80 02/89	55	14	0540 22384 010	MAN653
Fiesta 1.0, Express	Val. 1V.., HCS..	33	09/83 →	55	14	0540 22581 010	MAN649
Fiesta 1.1 Van	Val. 1V, VVHC		05/76 →	55	14	0540 22384 010	MAN653
Fiesta 1.3, Van	HCS		08/77 →	55	14	0540 22384 010	MAN653
Fiesta 1.3i - Courier	JJA - J4C		10/95 →	70	14	9433 55014 010	MAR5514 *
Fiesta 1.8 XR2i 16V	RDA, RQC	77-96	01/94 →	70	14	9433 56557 010	MAR971 *
Fiesta 1.8i 16V	RDB	77	01/94 →	70	14	9433 56557 010	MAR971 *
Fiesta Courier 1.4 i		66	04/96 10/99	70	14	9433 55195 010	MAR5695 *
Fiesta Courier 1.8 D	RTC, RTD, RTG	44	09/91 02/96	70	14	9433 46147 010	MAR6147 *
Fiesta I 0.9	TKA/TKW	29	05/76 08/83	45	14	9433 56118 010	MAR399 *
Fiesta I 0.9	TLA	33	05/76 08/83	45	14	9433 56118 010	MAR399 *
Fiesta I 1.0 Express			05/76 02/89	55	14	0540 22384 010	MAN653
Fiesta I 1.1	GLA	39	05/76 08/83	45	14	9433 56118 010	MAR399 *
Fiesta I 1.1	GLW	40	08/81 08/83	45	14	9433 56118 010	MAR399 *
Fiesta I 1.1	Val. .	35-41	09/83 →	55	14	0540 22581 010	MAN649
Fiesta I 1.1i	Val. ., HCS..	35-41	09/83 →	55	14	0540 22581 010	MAN649
Fiesta I 1.3	J3E	49	08/77 08/83	45	14	9433 56118 010	MAR399 *
Fiesta I 1.6 XR2	L3E	62	08/81 08/83	55	14	9433 56054 010	MAR387 *
Fiesta I 1.6 XR2i MK			→ →	70	14	0540 22585 010	MAN652
Fiesta I 1.8 D			04/84 →	55	14	0540 22598 010	MAN666
Fiesta II 1.3	JPC	51	09/83 01/87	55	14	9433 56055 010	MAR388 *
Fiesta II 1.4	FUB	55	10/85 11/89	55	14	9433 56055 010	MAR388 *
Fiesta II 1.0	HCS		01/86 →	55	14	0540 22384 010	MAN653
Fiesta II 1.1			01/86 →	55	14	0540 22384 010	MAN653
Fiesta II 1.3	JPC	51	09/83 01/87	55	14	9433 56054 010	MAR387 *
Fiesta II 1.3, 1.4 , 1.4i , 1.6, 1.6 XR	CVH ..	58-71	09/83 02/89	55	14	0540 22598 010	MAN666
Fiesta II 1.4	CVH 2V..	51-55	09/83 →	55	14	0540 22581 010	MAN649
Fiesta II 1.4	FUB	55	10/85 11/89	70	14	9433 46147 010	MAR6147 *
Fiesta II 1.4i	CVH ..	51-55	09/83 02/89	55	14	0540 22384 010	MAN653
Fiesta II 1.4i	CVH ..	51-55	09/83 →	55	14	0540 22581 010	MAN649
Fiesta II 1.4i	CVH CFI LC	52	10/86 02/89	70	14	0540 22604 010	MAN662
Fiesta II 1.6	CVH VVHC	58	09/83 02/89	55	14	0540 22384 010	MAN653
Fiesta II 1.6	CVH VVHC	58	09/83 02/89	55	14	0540 22581 010	MAN649

		kW		A	V	CODE	SHORT
FORD							
Fiesta II 1.6 D	CVH .., XLD	40-58	09/83 02/89	55	14	0540 22581 010	MAN649
Fiesta II 1.6 D	LTB	40	04/84 02/89	70	14	9433 46147 010	MAR6147 *
Fiesta II 1.6 D	XLD	40	04/84 02/89	55	14	0540 22598 010	MAN666
Fiesta II 1.6, 1.6 D	CVH .., XLD	40-58	09/83 02/89	55	14	0540 22598 010	MAN666
Fiesta III 1.4	CVH		01/89 →	55	14	0540 22598 010	MAN666
Fiesta III 1.4	F6E	52	03/89 12/95	70	14	9433 46147 010	MAR6147 *
Fiesta III 1.4 MK			01/89 01/91	70	14	0540 22585 010	MAN652
Fiesta III 1.4/1.4 Cat	F4A/FUG/FUJ	54	03/89 12/95	70	14	9433 46147 010	MAR6147 *
Fiesta III 1.4i	CVH		01/89 →	70	14	0540 22584 010	MAN650
Fiesta III 1.4i (HFS)	CVH		01/89 →	70	14	0540 22584 010	MAN650
Fiesta III 1.6	CVH		01/89 →	55	14	0540 22598 010	MAN666
Fiesta III 1.6 XR2i	LJD	76	03/89 03/93	70	14	9433 46147 010	MAR6147 *
Fiesta III 1.6i	CVH		01/89 →	70	14	0540 22584 010	MAN650
Fiesta III 1.6i (HFS)	CVH		01/89 →	70	14	0540 22584 010	MAN650
Fiesta III 1.8 16V	RDB	77	02/92 12/95	70	14	9433 46147 010	MAR6147 *
Fiesta III 1.8 D	RTC/RTD/RTG	44	03/89 12/95	70	14	9433 46147 010	MAR6147 *
Fiesta III 1.8 XR2i 16V	RQC	96	02/92 12/95	70	14	9433 46147 010	MAR6147 *
Fiesta IV 1.3 i	J4C, J4J, J4L, J4Q, J4R	44	08/95 →	70	14	9433 55014 010	MAR5514 *
Fiesta IV 1.3 i	JJA, JJC, JJE, JJJ, JJK	37	08/95 →	70	14	9433 55014 010	MAR5514 *
Fiesta IV 1.4 i 16V	FHA/FHE	66	04/96 →	70	14	9433 55195 010	MAR5695 *
Fiesta IV 1.6i	ZETEC		03/94 10/95	70	14	9433 56557 010	MAR971 *
Fiesta IV 1.6i 16V	L1G	65-66	03/94 →	70	14	9433 56557 010	MAR971 *
Fiesta IV 1.8 D			01/96 →	70	14	0633 41730 010	MAN938
Fiesta IV 1.8 D (S.S.)	(1796 cc)		01/96 →	70	14	0633 41730 010	MAN938
Fiesta IV Tdi	Lynx	75 cv	→ →	90	14	0633 41711 010	MAN1142
Fiesta IV Tdi	Lynx	75 cv	→ →	80	14	0633 41758 010	MAN1143
Fiesta IV Tdi	Lynx	75 cv	→ →	90	14	0633 41778 010	MAN1155
Fiesta XR2 1.6	..2V HC	62-71	08/81 02/89	55	14	0540 22384 010	MAN653
Fiesta XR2 1.6	..2V HC	71-92	10/81 02/89	55	14	0540 22581 010	MAN649
Fiesta XR2i 1.6	CVH		01/89 →	70	14	0540 22584 010	MAN650
Fiesta XR2i 1.6	CVH		01/89 →	70	14	0540 22584 010	MAN650
Focus 1.4 16V			10/98 →	80	14	0633 77402 010	MAN7402
Focus 1.6 16V			10/98 →	80	14	0633 77402 010	MAN7402
Focus 1.6 16V (Air Cond)			10/98 →	90	14	0633 77403 010	MAN7403
Focus 1.8 16V			10/98 →	80	14	0633 77401 010	MAN7401
Focus 1.8 16V(Air cond)			10/98 →	90	14	0633 77403 010	MAN7403
Focus 1.8 TD	90 CV		10/98 →	90	14	0633 77404 010	MAN7404
Focus 1.8 TDI	115 CV		10/00 →	90	14	0633 77405 010	MAN7405
Focus 2.0 16V			10/98 →	80	14	0633 77401 010	MAN7401
Focus 2.0 16V (Autom)			10/98 →	90	14	0633 77406 010	MAN7406
Galaxy 1.9 TDI	1Z/AHU/ANU	66	02/96 →	120	14	9433 55009 010	MAR5509 *
Galaxy 1.9 TDI	1Z/AHU/ANU	66	02/96 →	90	14	9433 56794 010	MAR881 *
Galaxy 1.9 TDI	AFN	81	08/97 04/00	120	14	9433 55009 010	MAR5509 *
Galaxy 1.9 TDI	AFN	81	08/97 04/00	90	14	9433 56794 010	MAR881 *
Galaxy 2.0i	NSE		05/95 →	90	14	9433 55002 010	MAR5502 *
Galaxy 2.0i	NSE		05/95 →	120	14	9433 55003 010	MAR5503 *
Galaxy 2.3	Y5B		01/97 →	70	14	9433 54136 010	MAR7136 *

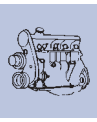
		kW		A	V	CODE	SHORT
FORD							
Galaxy 2.3 16V	E5SA/Y5B	107	01/97 →	70	14	9433 46147 010	MAR6147 *
Galaxy 2.3i 16V	Y5B		01/97 →	90	14	9433 55002 010	MAR5502 *
Galaxy 2.8 i V6	AAA	128	11/95 04/00	120	14	9433 55009 010	MAR5509 *
Galaxy 2.8 i V6 4X4	AAA	128	04/96 04/00	120	14	9433 55007 010	MAR5507 *
Granada	OHV V6HC	66-79-92	03/76 08/77	55	14	9433 56054 010	MAR387 *
Granada	PD25	51	08/82 08/85	55	14	9433 56632 010	MAR531 *
Granada (GU) 2.5 D	STP	51	08/82 08/85	55	14	9433 56055 010	MAR388 *
Granada 1.6	OHC VVHC	55	08/81 08/85	55	14	0540 22384 010	MAN653
Granada 1.6	OHC VVHC	55-72	10/84 08/85	55	14	9433 56055 010	MAR388 *
Granada 1.7 , 1.7 Turnier	TV 17..	51-55	08/77 08/81	55	14	0540 22384 010	MAN653
Granada 1.8	OHC TL ..		09/85 08/88	90	14	9433 56205 010	MAR440 *
Granada 1.8	OHC TL ..	66-85	09/85 08/88	90	14	9433 56205 010	MAR440 *
Granada 1.8			01/85 12/87	55	14	0540 22581 010	MAN649
Granada 1.8, (Autom.)	OHC TL ..	66-85	09/85 →	70	14	0540 22585 010	MAN652
Granada 1.9 D	GD19	40	08/77 08/82	55	14	0540 22384 010	MAN653
Granada 1.9, 2.1 D	GD19, GD21	40-44	08/77 08/78	45	14	9433 56454 010	MAR478 *
Granada 2.0	DOHC		01/89 →	70	14	0540 22601 010	MAN679
Granada 2.0	NEK	77	08/81 08/85	55	14	9433 56054 010	MAR387 *
Granada 2.0	NEP	74	08/79 08/85	55	14	9433 56054 010	MAR387 *
Granada 2.0	OHC HC	72-101	03/72 08/77	45	14	9433 56454 010	MAR478 *
Granada 2.0	OHC TL ..		09/85 08/89	90	14	9433 56205 010	MAR440 *
Granada 2.0			01/85 12/89	55	14	0540 22581 010	MAN649
Granada 2.0 (Autom.)	DOHC		01/89 →	70	14	0540 22600 010	MAN680
Granada 2.0, 2.0 (Autom.)	DOHC .., OHC	85-93	09/85 02/92	70	14	0540 22585 010	MAN652
Granada 2.0, Turnier	V6 2V.., TV 20L	64-66	08/77 02/81	45	14	9433 56118 010	MAR399 *
Granada 2.0, Turnier		64-72	01/75 08/85	55	14	0540 22384 010	MAN653
Granada 2.0i	DOHC ..	85-93	09/85 02/92	70	14	9433 56640 010	MAR538 *
Granada 2.3, Turnier	TV .., V6..	79-84	03/72 08/85	55	14	0540 22384 010	MAN653
Granada 2.3, Turnier	TV .., V62V..	79-84	08/77 02/81	45	14	9433 56118 010	MAR399 *
Granada 2.4i	OHV TV ...	96-110	09/86 →	90	14	9433 56638 010	MAR536 *
Granada 2.5 D, TD	PD2.5, PD2.5T	51-68	04/85 05/93	55	14	9433 56632 010	MAR531 *
Granada 2.5 D, TD	PD2.5, PD2.5T	51-68	04/85 →	55	14	9433 56635 010	MAR534 *
Granada 2.5 D, TD	PD2.5, PD2.5T	51-68	12/85 →	70	14	9433 56640 010	MAR538 *
Granada 2.5 TD	VM Diesel		→ →	70	14	0540 22720 010	MAN1031
Granada 2.6	TV 26..	79-92	08/77 08/85	55	14	0540 22384 010	MAN653
Granada 2.6	TV 26..	79-92	08/77 02/81	45	14	9433 56118 010	MAR399 *
Granada 2.8	PYA	99	08/77 08/85	55	14	9433 56054 010	MAR387 *
Granada 2.8	V6 2VHC	97-99	08/77 08/85	55	14	0540 22384 010	MAN653
Granada 2.8			08/77 08/85	70	14	9433 56746 010	MAR614 *
Granada 2.8 i	PRC	110	10/82 08/85	55	14	9433 56054 010	MAR387 *
Granada 2.8 XR4i 4x4	OHV TV 28EFI	110	04/85 →	90	14	9433 56638 010	MAR536 *
Granada 2.8 XR4i 4x4			09/86 →	90	14	9433 56638 010	MAR536 *
Granada 2.8, Turnier	V6 2VHC	97-99	08/77 02/81	45	14	9433 56118 010	MAR399 *
Granada 3.0, Turnier	OHV V6HC	101	03/76 08/77	55	14	9433 56055 010	MAR388 *
Granada XR4i 2.8 4x4	OHV TV 28EFI	110	04/85 →	55	14	0540 22581 010	MAN649
KA 1.3 i (Air Cond)	J4D, J4K, J4M, J4N	44	09/96 →	90	14	9433 55016 010	MAR5516 *
KA 1.3 i (Air Cond)	JJB/J4S/J4P	37	09/96 →	90	14	9433 55016 010	MAR5516 *

		kW		A	V	CODE	SHORT
FORD							
KA 1.3 i (S.S)	J4D/J4K/J4M/J4N	44	09/96 →	70	14	9433 55014 010	MAR5514 *
KA 1.3 i (S.S)	JJB/J4S/J4P	37	09/96 →	70	14	9433 55014 010	MAR5514 *
KA 1.3i	JJB - J4D		09/96 →	70	14	9433 55014 010	MAR5514 *
Maverick 2.7 Diesel			03/93 →	80	14	9433 55029 010	MAR5529 *
Maverick 2.7 TD	TD27	74	02/93 08/96	60	14	9433 46040 010	MAR6040 *
Mondeo I 1.6i 16V	DOCH, Zetec	66	01/93 →	90	14	9433 56799 010	MAR883 *
Mondeo I 1.8 TD	(1753 cc)		01/93 12/96	75	14	0633 41695 010	MAN833
Mondeo I 1.8i 16V	DOCH, Zetec	85	01/93 →	90	14	9433 56799 010	MAR883 *
Mondeo I 2.0 i 16V 4X4	NGA	100	04/93 08/96	65	14	9433 56508 010	MAR999 *
Mondeo I 2.0i 16V	DOCH, Zetec	100	01/93 →	90	14	9433 56799 010	MAR883 *
Mondeo II 1.6i 16V	DOCH, Zetec	66	01/93 →	90	14	9433 56799 010	MAR883 *
Mondeo II 1.8 D	(1753 cc)		01/95 →	75	14	0633 41695 010	MAN833
Mondeo II 1.8i 16V	DOCH, Zetec	85	01/93 →	90	14	9433 56799 010	MAR883 *
Mondeo II 2.0i 16V	DOCH, Zetec	100	01/93 →	90	14	9433 56799 010	MAR883 *
Orion 1.3	CVH VVHC, HCS	51	09/83 03/86	45	14	9433 56118 010	MAR399 *
Orion 1.3	HCS		01/86 →	55	14	0540 22384 010	MAN653
Orion 1.3	Val. ., CVH .., HC	44-51	09/83 →	55	14	0540 22581 010	MAN649
Orion 1.3i	VAL		01/92 →	70	14	0540 22604 010	MAN662
Orion 1.4 ,1.4i	CVH ..	54-55	04/86 07/90	55	14	0540 22384 010	MAN653
Orion 1.4, 1.4i	CVH .., HC	54-66	01/86 →	55	14	0540 22581 010	MAN649
Orion 1.4i	CVH		01/92 →	70	14	0540 22604 010	MAN662
Orion 1.6	CVH 2V, HC	54-55-65-66	01/86 →	55	14	0540 22581 010	MAN649
Orion 1.6	Kent		09/83 12/85	45	14	9433 56118 010	MAR399 *
Orion 1.6 D	D16	40	04/84 →	55	14	0540 22581 010	MAN649
Orion 1.6 D	D16	40	04/84 01/89	55	14	0540 22598 010	MAN666
Orion 1.6 D Mk			01/84 12/88	70	14	0540 22585 010	MAN652
Orion 1.6 D S	D16	40	04/84 01/89	55	14	0540 22598 010	MAN666
Orion 1.6 D, 1.8 D	D16, IDI	40-44	04/84 →	55	14	0540 22598 010	MAN666
Orion 1.6 i	LJF	77	07/90 09/92	70	14	9433 46147 010	MAR6147 *
Orion 1.6 i 16V	L1E, L1K	66	07/92 12/93	70	14	9433 46147 010	MAR6147 *
Orion 1.6 i 16V (Air Cond)	L1E, L1K	66	07/92 12/93	90	14	9433 46148 010	MAR6148 *
Orion 1.6, 1.6i	CVH ..	65-77	09/83 07/90	55	14	0540 22384 010	MAN653
Orion 1.6, 1.6i	CVH ..HC	58-77	09/83 03/86	45	14	9433 56118 010	MAR399 *
Orion 1.6, 1.6i		58-77	09/83 07/90	55	14	0540 22581 010	MAN649
Orion 1.6i	CVH ..	54	10/87 →	70	14	0540 22604 010	MAN662
Orion 1.6i 16V	L1E	66	07/94 →	70	14	9433 56557 010	MAR971 *
Orion 1.8 D	RTE, RTF, RTH	44	11/90 12/93	70	14	9433 46147 010	MAR6147 *
Orion 1.8 D			01/89 →	70	14	0540 22585 010	MAN652
Orion 1.8 D			04/84 →	55	14	0540 22598 010	MAN666
Orion 1.8 i 16V	RDA	77	02/92 12/93	70	14	9433 46147 010	MAR6147 *
Orion 1.8 i 16V	RQB	96	01/92 12/93	70	14	9433 46147 010	MAR6147 *
Orion 1.8 i 16V (Air Cond)	RDA	77	02/92 12/93	90	14	9433 46148 010	MAR6148 *
Orion 1.8 TD	RFD	66	03/92 12/93	70	14	9433 46147 010	MAR6147 *
Orion 1.8 TD	RFK	66	03/92 12/93	70	14	9433 56640 010	MAR538 *
Orion 1.8i 16V	RDA, RQB	77-96	07/94 →	70	14	9433 56557 010	MAR971 *
P100 1.8 TD			01/89 →	55	14	0540 22597 010	MAN651
P100 TD 1.8			01/92 →	70	14	0540 22692 010	MAN660

		kW		A	V	CODE	SHORT
FORD							
Puma 1.4 16V	FHD/FHF	66	11/97 10/00	70	14	9433 55195 010	MAR5695 *
Puma 1.7 16V	MHA, MHB	92	03/97 →	70	14	9433 55195 010	MAR5695 *
Scorpio 1.8 (Autom.)	OHC	66-85	09/85 02/92	70	14	0540 22585 010	MAN652
Scorpio 1.8, 2.0, 2.0i	OHC	66-85	12/85 02/92	70	14	9433 56640 010	MAR538 *
Scorpio 2.0			05/89 02/92	90	14	9433 46124 010	MAR6124 *
Scorpio 2.0i	NSD		01/95 12/98	90	14	9433 55001 010	MAR5501 *
Scorpio 2.0i			02/92 12/94	90	14	9433 46124 010	MAR6124 *
Scorpio 2.0i 16V	N3A		01/95 12/98	90	14	9433 55001 010	MAR5501 *
Scorpio 2.0 (Autom.)	DOHC		01/89 →	70	14	0540 22600 010	MAN680
Scorpio 2.0 (Autom.)	OHC	66-85	09/85 02/92	70	14	0540 22585 010	MAN652
Scorpio 2.0 (HWS)	DOHC		01/89 →	70	14	0540 22601 010	MAN679
Scorpio 2.0 i	NRA, NRI	85	04/85 02/92	90	14	9433 56205 010	MAR440 *
Scorpio 2.0 i	NRC	74	10/85 12/90	90	14	9433 56205 010	MAR440 *
Scorpio 2.3i 16V	Y5A		01/95 12/98	90	14	9433 55001 010	MAR5501 *
Scorpio 2.8 XR4i 4x4		110	04/85 →	55	14	0540 22581 010	MAN649
Scorpio 2.8i		110	04/85 →	55	14	0540 22581 010	MAN649
Scorpio 2.9 6 Cyl 24V			→ →	100	14	0633 41344 010	MAN827
Scorpio 2.9 6 Cyl.12V			04/96 →	100	14	0633 41343 010	MAN826
Scorpio 2.5 D, TD	PD2.5, PD2.5T	51-68	04/85 →	55	14	9433 56632 010	MAR531 *
Scorpio I 2.4i			09/86 →	90	14	9433 56638 010	MAR536 *
Scorpio I 2.5 D, TD	PD2.5, PD2.5T	51-68	12/85 →	70	14	9433 56640 010	MAR538 *
Scorpio I 2.5 TD Lim	SFA/SFB	68	06/88 07/93	90	14	9433 56205 010	MAR440 *
Scorpio I 2.8i, XR4i 4x4			04/85 →	90	14	9433 56638 010	MAR536 *
Scorpio I 2.9i, XR4i 4x4			09/86 →	90	14	9433 56638 010	MAR536 *
Sierra 1.3	OHC VVHC	44	08/82 08/83	55	14	0540 22581 010	MAN649
Sierra 1.3	OHC VVHC	44	10/84 12/86	70	14	0540 22585 010	MAN652
Sierra 1.3	OHC VVHC	44-55	08/82 08/83	45	14	9433 56454 010	MAR478 *
Sierra 1.6, 2.0, Turnier	OHC	44-77	08/82 10/84	55	14	9433 56055 010	MAR388 *
Sierra 1.6, Turnier	OHC ..HC	51-55	08/82 →	55	14	0540 22581 010	MAN649
Sierra 1.6, Turnier	OHC ..HC	51-55	10/84 →	70	14	0540 22585 010	MAN652
Sierra 1.6, Turnier	OHC 2VHC	53-55	01/87 →	55	14	0540 22598 010	MAN666
Sierra 1.8 TD			01/92 →	70	14	0540 22692 010	MAN660
Sierra 1.8 TD Turnier	RFA/RFB/RFL	55	08/88 02/93	90	14	9433 56205 010	MAR440 *
Sierra 1.8 TD, Pick up			01/89 →	55	14	0540 22597 010	MAN651
Sierra 1.8, Turnier	OHC ...	59-66	01/84 →	55	14	0540 22581 010	MAN649
Sierra 1.8, Turnier	OHC 2VHC	59-66	10/84 05/88	70	14	0540 22585 010	MAN652
Sierra 1.8, Turnier	OHC 2VHC	59-66	10/87 05/88	55	14	0540 22598 010	MAN666
Sierra 1.8, Turnier, Sapphire	OHC 2VHC	55-90	01/87 →	55	14	0540 22598 010	MAN666
Sierra 1.8i	CVH		01/88 12/93	70	14	9433 22599 010	MAR685 *
Sierra 2.0	DOHC		01/89 →	70	14	0540 22601 010	MAN679
Sierra 2.0			05/89 02/93	90	14	9433 46124 010	MAR6124 *
Sierra 2.0 (Autom.)	DOHC		01/89 →	70	14	0540 22600 010	MAN680
Sierra 2.0 RS Cosworth	DOH..		01/86 →	70	14	0540 22585 010	MAN652
Sierra 2.0, Turnier	OHC 2V..	67-77	08/82 08/83	55	14	0540 22581 010	MAN649
Sierra 2.0, Turnier	OHC 2V..	67-77	10/84 →	70	14	0540 22585 010	MAN652
Sierra 2.0, Turnier	OHC 2V..	74-77	01/87 →	55	14	0540 22598 010	MAN666
Sierra 2.0, Turnier	OHC 2V..	67-77	08/82 08/83	45	14	9433 56454 010	MAR478 *

		kW		A	V	CODE	SHORT	
FORD								
Sierra 2.0, Turnier	V6 2VHC	66	08/82 10/84	55	14	0540 22384 010	MAN653	
Sierra 2.0, Turnier, 2.3, Turnier	V6 2VHC	66-84	08/82 12/86	45	14	9433 56118 010	MAR399	*
Sierra 2.0, Turnier, Sapphire	OHC 2VHC	55-90	01/87 →	55	14	0540 22598 010	MAN666	
Sierra 2.0i	OHC EFI..	74-85	03/85 12/86	70	14	9433 56640 010	MAR538	*
Sierra 2.0i, Turnier	OHC EFI..	74-85	10/85 →	70	14	0540 22585 010	MAN652	
Sierra 2.0i, Turnier	OHC EFI..	74-85	01/87 →	55	14	0540 22598 010	MAN666	
Sierra 2.3 D	PD23	49	10/82 02/90	55	14	9433 56632 010	MAR531	*
Sierra 2.3 D	PD23	49	01/87 09/89	55	14	9433 56635 010	MAR534	*
Sierra 2.3 D	YTR/YTT	49	01/87 09/89	55	14	9433 56635 010	MAR534	*
Sierra 2.8 XR4i	PRT	110	08/82 12/86	70	14	9433 56746 010	MAR614	*
Sierra 2.8i XR4i 4x4	V6 EFI HC		08/82 10/84	70	14	9433 56746 010	MAR614	*
Sierra 2.8i XR4i, 4x4	V6..HC		01/87 02/90	90	14	9433 56638 010	MAR536	*
Sierra 2.9i, Turnier	V6 EFI HC		08/88 →	90	14	9433 56638 010	MAR536	*
Sierra Sapphire 2.0	OHC 2VHC	55-90	01/87 →	55	14	0540 22598 010	MAN666	
Sierra Sapphire 2.0			01/87 12/89	55	14	0540 22581 010	MAN649	
Sierra Sapphire 2.3 D	PD23	49	08/87 02/90	55	14	9433 56632 010	MAR531	*
Sierra XR4i 2.0			01/82 12/85	55	14	0540 22384 010	MAN653	
Taunus 1.3 , Turnier	OHC TL ..	40-84	12/75 08/82	45	14	9433 56454 010	MAR478	*
Taunus 2.0, 2.3		66-84	12/75 08/82	45	14	9433 56118 010	MAR399	*
Transit 1.6	4RB	48	11/77 10/86	45	14	9433 56454 010	MAR478	*
Transit 1.6	OHC		01/86 →	55	14	0633 24145 010	MAN100	
Transit 1.6	OHC VVLC		01/86 →	55	14	0540 22581 010	MAN649	
Transit 1.6	OHC VVLC	46	11/85 →	55	14	0540 22598 010	MAN666	
Transit 1.6		46-57	11/85 →	90	14	9433 56205 010	MAR440	*
Transit 1.6 (190)	OHC VVLC	46	11/85 →	55	14	0540 22598 010	MAN666	
Transit 1.6 (80)	OHC VVLC	46	11/85 →	55	14	0540 22598 010	MAN666	
Transit 1.6 .., 2.0 i		46-57	11/85 09/91	55	14	0540 22598 010	MAN666	
Transit 1.6 .., 2.0 i .		46-57	11/85 09/91	55	14	0540 22598 010	MAN666	
Transit 1.6 .., 2.0 i .., 2.0 ..	OHC VVLC	46-57	11/85 →	55	14	0540 22598 010	MAN666	
Transit 1.6 .., 2.0 i .., 2.0 ..	OHC VVLC	46-57	11/85 →	55	14	0540 22598 010	MAN666	
Transit 2.0	4RC	43	11/77 07/82	45	14	9433 56454 010	MAR478	*
Transit 2.0	OHC		01/86 →	55	14	0633 24145 010	MAN100	
Transit 2.0	OHC VVLC		01/86 →	55	14	0540 22581 010	MAN649	
Transit 2.0	OHC VVLC	46	11/85 →	55	14	0540 22598 010	MAN666	
Transit 2.0			01/86 12/91	70	14	0633 24231 010	MAN124	
Transit 2.0			→ →	100	14	0633 41345 010	MAN828	
Transit 2.0		46-57	11/85 →	90	14	9433 56205 010	MAR440	*
Transit 2.0 (80, 190)	OHC VVLC	46	11/85 →	55	14	0540 22598 010	MAN666	
Transit 2.0, 2.0 i (80, 190)	OHC ..LC	55-57	11/85 →	55	14	0540 22598 010	MAN666	
Transit 2.3 D	4AA	46	12/77 10/86	45	14	9433 56454 010	MAR478	*
Transit 2.4 D			01/80 11/85	36	14	9433 56315 010	MAR863	*
Transit 2.5 D			→ →	70	14	0540 22689 010	MAN870	
Transit 2.5 D			01/92 →	70	14	0540 22708 010	MAN1018	
Transit 2.5 D			01/86 12/91	55	14	0633 24188 010	MAN105	
Transit 2.5 D			02/86 12/91	70	14	0633 24264 010	MAN139	
Transit 2.5 D			02/88 →	70	14	0633 24293 010	MAN1023	
Transit 2.5 D			01/91 →	55	14	0633 24316 010	MAN160	

		kW		A	V	CODE	SHORT
FORD							
Transit 2.5 D			→ →	70	14	0633 24374 010	MAN174
Transit 2.5 D (Vacuum pump)	4HB		08/97 →	95	14	9433 11390 010	MAR1139
Transit 2.5 D 80-190	D25D, D25DI	50-52	11/85 →	55	14	0540 22581 010	MAN649
Transit 2.5 D MK III 100, LWB			02/86 08/89	70	14	0633 24264 010	MAN139
Transit 2.5 D MK III 120			02/86 08/89	70	14	0633 24264 010	MAN139
Transit 2.5 D MK III 130			02/86 08/89	70	14	0633 24264 010	MAN139
Transit 2.5 D MK III 160			02/86 08/89	70	14	0633 24264 010	MAN139
Transit 2.5 D MK III 190			02/86 08/89	70	14	0633 24264 010	MAN139
Transit 2.5 D MK III 80			02/86 08/89	70	14	0633 24264 010	MAN139
Transit 2.5 TD (Vacuum pump)	4HA		08/97 →	95	14	9433 11390 010	MAR1139
Transit 2.5 TDI (Vacuum pump)	4EB		08/97 →	95	14	9433 11390 010	MAR1139
Transit Connect 1.8			06/02 →	75	14	0633 88502 010	MAN885
Transit FT 75, FT 190		48-57	04/78 11/81	55	14	9433 56055 010	MAR388 *
FORD TRUCK							
XLD 416 Engines,1.6L Injections Industrial Engines			→ →	45	14	0633 24200 010	MAN108
2.5 L Diesel Injection Industrial Engines			→ →	55	14	0633 24145 010	MAN100
Cargo 0608, 0813, 0813 K		59-94	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 0814, 0914, 0915		106-110	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 0814, 0914, 0915		106	05/81 →	70	14	9433 56685 010	MAR581 *
Cargo 0911, 0912, 0913		81-94	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1011, 1012, 1013		81-94	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1014, 1114, 1115		106-110	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1014, 1114, 1115		106	05/81 →	70	14	9433 56685 010	MAR581 *
Cargo 1015, 1111, 1112, 1113		81-110	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1211.., 1212.., 1213		81-94	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1214.., 1314.., 1315 ..		106-110	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1214.., 1314.., 1315..		106	05/81 →	70	14	9433 56685 010	MAR581 *
Cargo 1215, 1311.., 1312.., 1313		81-110	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1317, 1320		125	08/82 →	70	14	9433 56685 010	MAR581 *
Cargo 1317, 1320		125-150	08/82 07/91	55	28	9433 57775 010	MAR905 *
Cargo 1412.., 1413		89-94	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1414.., 1514..		106	05/81 01/82	55	14	9433 56245 010	MAR852 *
Cargo 1414.., 1514..		106	05/81 01/82	70	14	9433 56685 010	MAR581 *
Cargo 1415, 1512.., 1513		89-110	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1515.., 1613, 1614		94-110	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 1515.., 1613, 1614		95-110	05/81 →	70	14	9433 56685 010	MAR581 *
Cargo 1517, 1520		125	08/82 →	70	14	9433 56685 010	MAR581 *
Cargo 1517, 1520		125-150	08/82 07/91	55	28	9433 57775 010	MAR905 *
Cargo 1615, 1617, 1620		110	04/82 11/87	70	14	9433 56685 010	MAR581 *
Cargo 1712, 1713, 1912, 1913		89-94	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 2014, 2114, 2115		106-110	05/81 →	55	14	9433 56245 010	MAR852 *
Cargo 2014, 2114, 2115		106	05/81 →	70	14	9433 56685 010	MAR581 *
Cargo 2015 S		110	12/84 →	55	14	9433 56245 010	MAR852 *
Cargo 2220, 3220		125	04/82 →	70	14	9433 56685 010	MAR581 *
Cargo 2220, 3220		125-150	10/82 07/91	55	28	9433 57775 010	MAR905 *
Cargo 4028		208	02/86 →	70	14	9433 56685 010	MAR581 *

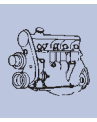


kW		A	V	CODE	SHORT
FORD NEW HOLLAND					
1520, 1530, 1545		01/70 →	36	14	9433 56315 010	MAR863 *
1540, 1550		01/71 12/75	36	14	9433 56315 010	MAR863 *
1770		01/74 →	36	14	9433 56315 010	MAR863 *
8060, 8070, 8080	85-151	03/78 11/86	55	14	9433 56766 010	MAR875 *
FUCHS					
118 M	54	06/75 12/85	27	28	9433 57707 010	MAR898 *
GOLDONI					
40 B, 45B, 50B	22-31	06/91 →	33	14	9433 56223 010	MAR837 *
55	54	09/91 →	55	14	9433 56645 010	MAR543 *
238, 245, 933DT, 938, 945RS	13-28	02/82 →	33	14	9433 56223 010	MAR837 *
3445	28	10/88 →	33	14	9433 56223 010	MAR837 *
1055, 3050, 3070	31-43	04/86 06/91	33	14	9433 56762 010	MAR874 *
3050, 3070	40	06/91 →	55	14	9433 56645 010	MAR543 *
945 DT, 1038	22-28	03/82 →	33	14	9433 56223 010	MAR837 *
Cingolato C 45, C 60	46-60PS	04/91 →	33	14	9433 56762 010	MAR874 *
Cingolato C 60	49	04/91 →	55	14	9433 56645 010	MAR543 *
Transcar 25, 25RS, 35, 50, 50RS	15-31	11/90 →	33	14	9433 56223 010	MAR837 *
Transcar 60, 60RS	33	11/90 →	33	14	9433 56762 010	MAR874 *
HAKO					
Hakotrac 2000D	18	02/79 08/83	55	14	0633 21154 010	MAN344
HAMM					
GRW 30	147	04/80 02/88	27	28	9433 57765 010	MAR902 *
HANOMAG					
130.., 150..	110-192PS	06/71 12/73	35	14	9433 56468 010	MAR865 *
22 C, 33C, 400D	55-71	02/80 →	35	28	9433 57708 010	MAR638 *
5 C	22	07/80 →	33	14	9433 56223 010	MAR837 *
F 20, 25, 30, 35, 36 Diesel	50-60PS	01/71 02/74	35	14	9433 56473 010	MAR867 *
F 20, F 25, F 30, F 35	54-70PS	01/71 02/74	35	14	9433 56473 010	MAR867 *
F 40, 45 B D, 40 KA D	60	03/71 02/74	35	14	9433 56473 010	MAR867 *
F 40, 45 B D, 46, 55 KA	85	03/71 02/74	35	14	9433 56468 010	MAR865 *
HOLDER					
A 40, A 50, A 60	24-37	10/78 12/88	33	14	9433 56762 010	MAR874 *
B 50, B 51	50PS	02/79 06/79	33	14	9433 56762 010	MAR874 *
HONDA					
Accord I 1.6 EX	EG/EL	01/79 08/81	50	14	9433 46066 010	MAR6066 *
Accord I 1.6 L, EX	EL	09/81 07/83	60	14	9433 46006 010	MAR6006 *
Accord I 2.0	135bhp	09/89 04/93	70	14	9433 56924 010	MAR976 *
Accord II 1.6 EX	EZ	08/83 08/85	60	14	9433 46008 010	MAR6008 *
Accord II 1.8 EX, EXR	ET 1	08/83 08/85	60	14	9433 46008 010	MAR6008 *
Accord III 1.6 L	A16A1	11/85 12/89	65	14	9433 46007 010	MAR6007 *

		kW		A	V	CODE	SHORT
HONDA							
Accord III 2.0 EX	A20A..		11/85 12/89	65	14	9433 46007 010	MAR6007 *
Accord III 2.0 EXi	A20A3	85	10/87 12/89	70	14	9433 46103 010	MAR6103 *
Accord III 2.0 EXi	A20A3	85	10/87 12/89	55	14	9433 55175 010	MAR5675 *
Accord III 2.0 EXi	A20A4	90	11/85 12/87	55	14	9433 55175 010	MAR5675 *
Accord III 2.0 i 16V	B20A2	101	01/87 12/87	70	14	9433 46103 010	MAR6103 *
Accord III 2.0 i 16V	B20A8	98	10/87 12/89	70	14	9433 46103 010	MAR6103 *
Accord III Aerodeck 2.0 EX	A20A..		11/85 05/89	65	14	9433 46007 010	MAR6007 *
Accord IV 2.0 16V	F20A..		01/90 03/93	65	14	9433 46007 010	MAR6007 *
Accord IV 2.0 i 16V	F20A4/F20A8	98	01/90 03/93	55	14	9433 55175 010	MAR5675 *
Accord IV 2.0 i 16V	F20A7	98	01/92 09/93	80	14	9433 55176 010	MAR5676 *
Accord IV 2.0 i 16V	F20Z3	98	03/93 12/93	80	14	9433 55176 010	MAR5676 *
Accord IV 2.2 i 16V	F22A3	110	01/90 03/93	80	14	9433 55176 010	MAR5676 *
Accord IV 2.2 i 16V	F22A7	110	01/91 12/93	80	14	9433 55176 010	MAR5676 *
Accord IV 2.2 i 16V	F22A8	108	01/91 12/93	80	14	9433 55176 010	MAR5676 *
Accord IV 2.2 i 16V (Autom)	F22A3	108	01/90 03/93	80	14	9433 55176 010	MAR5676 *
Ballade 1.5			01/85 12/89	55	14	9433 56939 010	MAR991 *
Civic I 1.3 Kombi	EN 1 EN 2		09/79 →	50	14	9433 46066 010	MAR6066 *
Civic II 1.3			09/83 10/87	55	14	9433 56939 010	MAR991 *
Civic II 1.5			09/83 10/87	55	14	9433 56939 010	MAR991 *
Civic II 1.5 GT			01/85 12/87	55	14	9433 56939 010	MAR991 *
Civic II 1.5 Sport			01/84 12/87	55	14	9433 56939 010	MAR991 *
Civic II 1.6i CRX 16V	ZC1		03/86 10/87	60	14	9433 46052 010	MAR6052 *
Civic II Shuttle 1.6 i 16V 4WD	D16A6	80	01/88 12/89	70	14	9433 46103 010	MAR6103 *
Civic III 1.5i 16V ED7			01/88 →	65	14	9433 56582 010	MAR7503 *
Civic III 1.6i 16V ED7			01/88 →	65	14	9433 56582 010	MAR7503 *
Civic IV 1.4 i	D14A2	66	09/94 01/97	75	14	9433 55033 010	MAR5533 *
Civic IV 1.4i 16V	D14A2 SOHC		09/94 →	75	14	9433 55033 010	MAR5533 *
Civic IV 1.5 i 16V	D15B2, D15Z1	69	10/91 11/95	70	14	9433 46103 010	MAR6103 *
Civic IV 1.5 i Vtec-E	D15Z3	66	09/94 01/97	75	14	9433 55033 010	MAR5533 *
Civic IV 1.5i 16V	D15Z3 SOHC		09/94 →	75	14	9433 55033 010	MAR5533 *
Civic IV 1.6 16V Vtec	D16Z6	92	10/91 11/95	70	14	9433 46103 010	MAR6103 *
Civic IV 1.6 i	D16Y3	83	09/94 01/97	75	14	9433 55033 010	MAR5533 *
Civic IV 1.6 i Vtec	D16Y2	93	09/94 01/97	75	14	9433 55033 010	MAR5533 *
Civic IV 1.6 Vti / 16V	B16A2	118	10/91 11/95	70	14	9433 46103 010	MAR6103 *
Civic IV 1.6i 16V	D16Y2 SOHC		09/94 →	75	14	9433 55033 010	MAR5533 *
Civic Shuttle 1.5			03/86 10/87	55	14	9433 56939 010	MAR991 *
Civic V 1.4 i	D14A3	55	11/95 02/01	75	14	9433 55033 010	MAR5533 *
Civic V 1.4 i/1.4 i S	D14A4	66	11/95 02/01	75	14	9433 55033 010	MAR5533 *
Civic V 1.5 i	D15Z6	84	11/95 02/01	75	14	9433 55033 010	MAR5533 *
Civic V 1.6 i	D16Y5	84	11/95 02/01	75	14	9433 55033 010	MAR5533 *
Civic V 1.6 VTi	B16A2	118	11/95 02/01	75	14	9433 55033 010	MAR5533 *
Civic V Aerodeck 1.4 16V	D14A7	55	04/98 02/01	75	14	9433 55033 010	MAR5533 *
Civic V Aerodeck 1.4 16V	D14A8	66	04/98 02/01	75	14	9433 55033 010	MAR5533 *
Civic V Aerodeck 1.5 16V	D15Z8	84	04/98 02/01	75	14	9433 55033 010	MAR5533 *
Civic V Aerodeck 1.6 16V	D16B2	85	04/98 02/01	75	14	9433 55033 010	MAR5533 *
Civic V Aerodeck 1.8 16V	B18C4	124	04/98 02/01	75	14	9433 55033 010	MAR5533 *
Concerto 1.5 i 16V	D15B2	66	08/89 03/95	65	14	9433 56582 010	MAR7503 *

		kW		A	V	CODE	SHORT
HONDA							
Concerto 1.6 i 16V	D16Z2		08/89 03/95	65	14	9433 46007 010	MAR6007 *
CRX I 1.5			01/83 12/87	55	14	9433 56939 010	MAR991 *
CRX II 1.6i 16V VTEC			01/88 →	65	14	9433 56582 010	MAR7503 *
Integra 1.5			01/85 12/90	55	14	9433 56939 010	MAR991 *
Legend I 2.5			09/86 12/88	70	14	9433 56924 010	MAR976 *
Legend I 2.7			12/88 06/91	70	14	9433 56924 010	MAR976 *
Prelude III 2.0	B20 A3		10/87 →	50	14	9433 46066 010	MAR6066 *
Prelude III 2.0 i EX 16V	B20A1	101	04/86 →	70	14	9433 46103 010	MAR6103 *
Quintet1.6 EX	EL		11/80 07/83	50	14	9433 46066 010	MAR6066 *
HUERLIMANN							
H 345		50PS	12/81 03/86	55	14	0633 21154 010	MAN344
HYUNDAI							
Accent 1.5i 12V			10/94 01/00	75	14	9433 54003 010	MAR7003 *
Lantra I 1.5	G15B/G4DJ		06/91 05/95	75	14	9433 46134 010	MAR6134 *
Lantra I 2.0 16V			08/96 09/00	75	14	9433 54003 010	MAR7003 *
Lantra II 1.6 , 1.8 16V			11/95 09/00	75	14	9433 54003 010	MAR7003 *
Lantra II Wagon 1.6 16V	4G61	84	02/96 →	90	14	9433 55169 010	MAR5669 *
Lantra II Wagon 1.6 i	G4GR	66	02/96 →	90	14	9433 55169 010	MAR5669 *
Pony 1.5	G15B/G4DJ		07/91 →	75	14	9433 46134 010	MAR6134 *
S Coupè 1.5i	G15B/G4DJ		02/90 06/92	75	14	9433 46134 010	MAR6134 *
Stella 1.4, 1.6,	Mitsubishi 4G32,G32B		09/83 12/92	55	14	9433 46063 010	MAR6063 *
INNOCENTI							
Elba 1.4, 1.6			→ →	65	14	0633 21157 010	MAN322
Elba 1.7 D			→ →	55	14	0633 21409 010	MAN909
Elba 1.7 D (S.S.)			→ →	55	14	0633 21493 010	MAN1027
IRME U. ELZE							
S 1051 SLS		78	05/80 09/86	27	28	9433 57707 010	MAR898 *
ISUZU							
GEMINI 1.5 TD	4EC1T	49	02/88 12/90	55	14	9433 46214 010	MAR6214 *
Midi 2.0 TD	4FC1T	51	01/89 →	50	14	9433 56921 010	MAR973 *
Midi 2.0/2.0 4WD	4ZC1	61	01/89 →	55	14	9433 46214 010	MAR6214 *
Midi 2.0/2.0 4WD	4ZC1	61	06/88 →	55	14	9433 46214 010	MAR6214 *
Midi 2.2 D	4FD1	45	01/89 →	50	14	9433 46160 010	MAR6160 *
Midi 2.2 D	4FD1	45	01/89 →	50	14	9433 56921 010	MAR973 *
Midi 2.2 D	4FD1	45	01/89 →	50	14	9433 56921 010	MAR973 *
Trooper / Soft Top 2.3	4ZD1	66	11/85 12/91	55	14	9433 46214 010	MAR6214 *
Trooper / Soft Top 2.6 i	4ZE1 Cat.	85	10/87 12/91	55	14	9433 46214 010	MAR6214 *
Trooper / Soft Top 2.8 TD	4JB1T	71	10/87 12/91	50	14	9433 46160 010	MAR6160 *
Trooper / Soft Top 2.8 TD	4JB1TC	78	10/88 12/91	50	14	9433 46160 010	MAR6160 *
ITMA							
3.45, 3.60		34-49	02/89 12/90	55	14	9433 56645 010	MAR543 *

		kW		A	V	CODE	SHORT
ITMA							
340, 500, 600		31-49	09/83 01/89	33	14	9433 56762 010	MAR874 *
700		65	09/79 12/84	33	14	9433 56223 010	MAR837 *
Sirio 4 RM		30	09/80 12/83	33	14	9433 56762 010	MAR874 *
IVECO							
35.10, 49.10 Turbo			→ →	55	14	0633 21042 010	MAN283
35.12, 59.12 Intercooler			→ →	55	14	0633 21042 010	MAN283
40 NC		82PS	01/78 05/81	30	28	0633 20025 010	MAN261
40, 35 OM		82PS	03/76 12/81	30	28	0633 20025 010	MAN261
4x4 Otomelara	Sofim		→ →	30	28	0633 20025 010	MAN261
50 F 8, 50 F 10, 50 NC		63-74	01/78 12/82	30	28	0633 20025 010	MAN261
50 F8, 60 F8, 50.9, 65.9			→ →	30	28	0633 20025 010	MAN261
50 NC		82PS	03/76 12/81	30	28	0633 20025 010	MAN261
50.10, 55.10, A55.10, 60.10, 65.10, 70.10, 75.10			→ →	30	28	0633 20025 010	MAN261
50.10, 79.10			→ →	30	28	0633 20025 010	MAN261
50.8, 55.8, 60B, 79.13, 80.13, 90.13			11/85 →	30	28	0633 20025 010	MAN261
50.9 Zeta, 50.9, 60.11 Turbo zeta			→ →	30	28	0633 20025 010	MAN261
50.9, 50.10, 55.9, 55.10, A55.10, 60.10			06/83 →	30	28	0633 20025 010	MAN261
55 F 8, 55 F 10, 55 NC		63-74	01/78 10/80	30	28	0633 20025 010	MAN261
60 7A			→ →	33	14	9433 56762 010	MAR874 *
60 E 10, 60 E 12, 65 E 14			→ →	55	28	9433 57801 010	MAR909 *
60 F 8, 60 F 10		63-74	01/79 12/82	30	28	0633 20025 010	MAN261
60.11, 65.12, 79.12			→ →	30	28	0633 20025 010	MAN261
60.9 A, 75.9A		64	11/85 10/87	27	28	9433 57765 010	MAR902 *
65 F 10, 65 NC		74	03/76 10/80	30	28	0633 20025 010	MAN261
65.10, 70.10, 75.10, 79.10, 120.14			06/83 →	30	28	0633 20025 010	MAN261
65.12, 65.12H Turbo Zeta, 79.12 Turbo			→ →	30	28	0633 20025 010	MAN261
65.12A			→ →	35	28	9433 57800 010	MAR908 *
70 F 10, 75 F 10		74	04/78 10/80	30	28	0633 20025 010	MAN261
75,13 AWM			→ →	55	28	9433 57775 010	MAR905 *
75.14 A, AW, 75.16 A, AW			→ →	35	28	9433 57800 010	MAR908 *
75.9A, 80.9A, 80.13A, 80.16 A		64-124	01/83 02/86	55	14	9433 56766 010	MAR875 *
79.13, 100.13, 79.14, 109.14			→ →	30	28	0633 20025 010	MAN261
79.13, 80.13, 80.14			06/83 →	30	28	0633 20025 010	MAN261
79.13-80.13-90.13-100.13			→ →	30	28	0633 20025 010	MAN261
79.14 Zeta, 95.14 Zeta, 79.12 Turbo Zeta			→ →	30	28	0633 20025 010	MAN261
79.14, 95.14, 109.14			→ →	30	28	0633 20025 010	MAN261
80 E 15, 100 E 15, E 18, E21			→ →	55	28	9433 57801 010	MAR909 *
80 F 13, 90 F 13, 100 F 13		96	04/78 12/82	30	28	0633 20025 010	MAN261
80.13 A, 80.16 A			→ →	35	28	9433 57800 010	MAR908 *
80.13 AW, 80.16 AW			→ →	55	28	9433 57775 010	MAR905 *
80.14 W (4x4), 80.16, 80.17 W 4x4			→ →	30	28	0633 20025 010	MAN261
80.16 AW			→ →	35	28	9433 57800 010	MAR908 *
90 D5.2, 90 D7.5 FL, FK			→ →	35	28	9433 57800 010	MAR908 *
90 M5.3, 90 M7.9 FL, FK			→ →	35	28	9433 57800 010	MAR908 *
90 M6, 90 M9 FL, FK			→ →	55	14	9433 56766 010	MAR875 *
90 M6, 90 M9 FL, FK, FS			→ →	33	14	9433 56762 010	MAR874 *

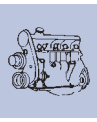


		kW			A	V	CODE	SHORT	
IVECO									
90.13 A, 90.16 A			→	→	35	28	9433 57800 010	MAR908	*
90.16 AW			→	→	55	28	9433 57775 010	MAR905	*
90.9 A, 90.13 A		64-99	01/83	02/86	55	14	9433 56766 010	MAR875	*
100.13, 79.14, 95.14, 109.14, 80.14			11/85	→	30	28	0633 20025 010	MAN261	
100.13, 79.14, Zeta, 95.14, Zeta			06/83	→	30	28	0633 20025 010	MAN261	
109.14, Zeta, 110.14P (4X4), 115.17			06/83	→	30	28	0633 20025 010	MAN261	
109.14, Zeta, 50.9 Zeta, 60.11 Turbo			11/85	→	30	28	0633 20025 010	MAN261	
110 D7 FL, FK, FS			→	→	33	14	9433 56762 010	MAR874	*
110.13 A, 110.16 A		96-124	01/83	02/86	55	14	9433 56766 010	MAR875	*
110.13 A, 110.16 A			→	→	35	28	9433 57800 010	MAR908	*
110.14 B 4x4, 120.14, 150.14			→	→	30	28	0633 20025 010	MAN261	
110.14, 120.14, 135.14, 140.14, 150.14			→	→	30	28	0633 20025 010	MAN261	
110.16 AW			→	→	35	28	9433 57800 010	MAR908	*
110.17 AW		124	07/86	07/91	55	28	9433 57775 010	MAR905	*
110.17 AW,AM, 110.16 ANW			→	→	55	28	9433 57775 010	MAR905	*
110.17 AWM			→	→	55	28	9433 57775 010	MAR905	*
110.17 W 4x4, 115.14, 145.17			→	→	30	28	0633 20025 010	MAN261	
115.17, 135.17			→	→	55	28	9433 57772 010	MAR904	*
115.17, 135.17, 145.17, 150.17			→	→	30	28	0633 20025 010	MAN261	
120 D7 FL,FK,FS			→	→	33	14	9433 56762 010	MAR874	*
120 E 15, 120E 23, 150E 23			→	→	55	28	9433 57801 010	MAR909	*
120 R80 Bus			→	→	35	28	9433 57800 010	MAR908	*
120.13 ANW	KHD-F6L 913		→	→	27	28	9433 57715 010	MAR5169	*
120.13 ANW, 120.13 AN			→	→	35	28	9433 57800 010	MAR908	*
120.13 ANW, 120.16 ANW		96-118	01/83	05/83	27	28	9433 57707 010	MAR898	*
120.13 ANW, 120.16 ANW		96-118	06/83	02/88	27	28	9433 57765 010	MAR902	*
120.16 ANW	KHD-BF6L 913		→	→	27	28	9433 57715 010	MAR5169	*
120.16 ANW, 120.17 ANW			→	→	55	28	9433 57775 010	MAR905	*
120.17, 175.17			→	→	30	28	0633 20025 010	MAN261	
120.19 A, AW			→	→	55	28	9433 57775 010	MAR905	*
120.25 AW			→	→	35	28	9433 57800 010	MAR908	*
130			→	→	30	28	0633 20025 010	MAN261	
130 D12, D13 K, AK			→	→	35	28	9433 57800 010	MAR908	*
130 D15 AK, K, L			→	→	35	28	9433 57800 010	MAR908	*
130 D7, D9, D11 FL, FK			→	→	35	28	9433 57800 010	MAR908	*
130 M14 FL			→	→	35	28	9433 57800 010	MAR908	*
130 M8, M11 FL, FK, FS			→	→	33	14	9433 56762 010	MAR874	*
130 NC, 130 NT		145PS	03/76	07/84	30	28	0633 20025 010	MAN261	
130 NC.., 130 NR, 130 NT..		148-200PS	09/72	07/84	30	28	0633 20025 010	MAN261	
130 R81 Bus			→	→	35	28	9433 57800 010	MAR908	*
130.13 A, 130.16 A		96-124	01/83	02/86	55	14	9433 56766 010	MAR875	*
130.13 A, 130.16 A			→	→	35	28	9433 57800 010	MAR908	*
135.14, 135.17, 145.17, 175.17, 175.24			06/83	→	30	28	0633 20025 010	MAN261	
140.14, 150.14, 150.17, 159.17			12/85	→	30	28	0633 20025 010	MAN261	
140.19 AH		141	01/83	12/83	35	28	9433 57764 010	MAR901	*
140.20, 159.20, 165.24, 170.20, 180.24, 190.20			→	→	30	28	0633 20025 010	MAN261	
150 NC, 150 NT 20, 159 NC 20		200PS	01/76	05/80	30	28	0633 20025 010	MAN261	

		kW		A	V	CODE	SHORT
IVECO							
150.16 AN		118	01/83 05/83	27	28	9433 57707 010	MAR898 *
150.16 AN, 150.23		118-168	06/83 02/88	27	28	9433 57765 010	MAR902 *
150.16 AN...	KHD-BF6L 913		01/83 05/83	27	28	9433 57715 010	MAR5169 *
150.16 ANW, 150.16 A			→ →	55	28	9433 57775 010	MAR905 *
159.D2			→ →	30	28	0633 20025 010	MAN261
160 D12, D15 K, AK ,D 16 FL, FK			→ →	35	28	9433 57800 010	MAR908 *
160 M8, M13 FL, FK, FS			→ →	33	14	9433 56762 010	MAR874 *
160 R 81			→ →	55	28	9433 57775 010	MAR905 *
160.16 A			→ →	55	28	9433 57775 010	MAR905 *
160.16 AR, 160.30 AH		124-225	01/83 02/88	27	28	9433 57765 010	MAR902 *
160.17 AN, ANW			→ →	55	28	9433 57775 010	MAR905 *
160.19 AH, 160.19 ANW		141	01/83 12/84	35	28	9433 57764 010	MAR901 *
160.23 AH, AHW			→ →	35	28	9433 57800 010	MAR908 *
160.23 AHW	KHD-F8L 413F		04/84 02/88	27	28	9433 57715 010	MAR5169 *
160.23 AHW, 160.23 ANW		168	04/84 02/88	27	28	9433 57707 010	MAR898 *
160.23 AN, ANW			→ →	55	28	9433 57775 010	MAR905 *
160.25 AN, RL			→ →	35	28	9433 57800 010	MAR908 *
160.26, 170.26, 170.35, 180.26, 190.26H			01/80 →	30	28	0633 20025 010	MAN261
160.30 AH, AHW			→ →	55	28	9433 57775 010	MAR905 *
165.24 , 175.24 , 180.24 , 190.24			→ →	30	28	0633 20025 010	MAN261
165.24, 190.24			→ →	55	28	9433 57772 010	MAR904 *
168 M14 FL, 168 M16 FL			→ →	55	28	9433 57775 010	MAR905 *
170 D11, 170 D17 FL, FK			→ →	55	28	9433 57775 010	MAR905 *
170 D12, 170 D15 AK			→ →	55	28	9433 57775 010	MAR905 *
170.., 190..		148-259	08/75 10/82	30	28	0633 20025 010	MAN261
170.20, 190.20			→ →	30	28	0633 20025 010	MAN261
170.23 AH, AHW			→ →	35	28	9433 57800 010	MAR908 *
170.23 ANW			→ →	55	28	9433 57775 010	MAR905 *
170.25 AH, AHW			→ →	55	28	9433 57775 010	MAR905 *
170.26			→ →	30	28	0633 20025 010	MAN261
170.34 AH, AHW			→ →	35	28	9433 57764 010	MAR901 *
170.35 TURBO			→ →	30	28	0633 20025 010	MAN261
170.35, 190.30, 190.35, 190.38			→ →	30	28	0633 20025 010	MAN261
175.17			→ →	30	28	0633 20025 010	MAN261
180 E 21, 260 E 23, 280 E 23			→ →	55	28	9433 57801 010	MAR909 *
180 E 42, 440 E 42			→ →	80	14	9433 56849 010	MAR886 *
180.23.., 180.25..		174-194	07/91 08/91	55	28	9433 57775 010	MAR905 *
180.26		260PS	06/82 10/86	30	28	0633 20025 010	MAN261
180.26			→ →	55	28	9433 57772 010	MAR904 *
180.34 AH, 180,34 AHW		250	07/91 08/91	55	28	9433 57775 010	MAR905 *
190 NC, NT			→ →	30	28	0633 20025 010	MAN261
190 PC 26, 190 PT 26			→ →	30	28	0633 20025 010	MAN261
190.13 AN			→ →	55	28	9433 57775 010	MAR905 *
190.20 N, 190.26 H, 190.35 H, 260.35 H			→ →	30	28	0633 20025 010	MAN261
190.25 A, AT, AH, AN, AHW, ANW, AHT			→ →	35	28	9433 57800 010	MAR908 *
190.25 AH		188	07/83 06/86	27	28	9433 57707 010	MAR898 *
190.25 AH..	KHD-F8L 413F		07/83 06/86	27	28	9433 57715 010	MAR5169 *

		kW		A	V	CODE	SHORT
IVECO							
190.25 AN, 190.29 A		188-212	01/83 09/90	35	28	9433 57764 010	MAR901 *
190.26			→ →	55	28	9433 57772 010	MAR904 *
190.26 H, HT, HW			→ →	30	28	0633 20025 010	MAN261
190.26, 190.26N		191	01/83 06/87	30	28	0633 20025 010	MAN261
190.26, 190.30, 190.32			→ →	30	28	0633 20025 010	MAN261
190.26, 190.30, 240.30			→ →	47	28	9433 04520 010	MAR769 *
190.29 A, AT			→ →	35	28	9433 57800 010	MAR908 *
190.30 AHT			→ →	55	28	9433 57775 010	MAR905 *
190.30 AHW		225	09/87 07/91	55	28	9433 57775 010	MAR905 *
190.30 AHW, 190.32AH		225-235	01/83 02/88	27	28	9433 57765 010	MAR902 *
190.30 H, HT, HW, N, NT			→ →	30	28	0633 20025 010	MAN261
190.30 P, 190.30 H, 190.30 N		224	07/80 →	30	28	0633 20025 010	MAN261
190.30 P, 190.32 P		224-235	09/87 09/90	30	28	0633 20025 010	MAN261
190.30, 190.35, H, 190.38, 220.30 (UK Market)			06/83 →	30	28	0633 20025 010	MAN261
190.32 A, AT			→ →	35	28	9433 57764 010	MAR901 *
190.32 A, AT, AH, AHW			→ →	35	28	9433 57800 010	MAR908 *
190.32, 260.32			→ →	30	28	0633 20025 010	MAN261
190.33, 190.36, 190.38			→ →	30	28	0633 20025 010	MAN261
190.35	8280.22		→ →	27	28	9433 57776 010	MAR5082 *
190.35 H, 260.35 H, 330.26 H, 330.30 H			10/85 →	30	28	0633 20025 010	MAN261
190.35, 190.38 P		259-280	07/80 12/87	30	28	0633 20025 010	MAN261
190.35, T, 190 PC,PT 35			→ →	30	28	0633 20025 010	MAN261
190.36 A, AT, APT			→ →	35	28	9433 57764 010	MAR901 *
190.38 T, TRU, 190.42 TS			→ →	30	28	0633 20025 010	MAN261
190.42 TurboStar			→ →	55	28	9433 57772 010	MAR904 *
190.48 TurboStar			→ →	30	28	0633 20025 010	MAN261
192, D11 FL			→ →	55	28	9433 57775 010	MAR905 *
200 TR 100			→ →	35	28	9433 57800 010	MAR908 *
220 F 35 T			→ →	30	28	0633 20025 010	MAN261
220.25 A, AT, AP			→ →	35	28	9433 57800 010	MAR908 *
220.29 AP			→ →	35	28	9433 57800 010	MAR908 *
220.30			→ →	55	28	9433 57772 010	MAR904 *
220.30, 220.36, 220.38			→ →	30	28	0633 20025 010	MAN261
220.32 AP, APT			→ →	35	28	9433 57764 010	MAR901 *
220.35 T		259	07/79 04/81	30	28	0633 20025 010	MAN261
220.36 AP, ATP			→ →	35	28	9433 57764 010	MAR901 *
220.38	8280.22		→ →	27	28	9433 57776 010	MAR5082 *
220.38 PT, TRU		280	07/80 07/86	30	28	0633 20025 010	MAN261
220.38 PT, TRU			→ →	55	28	9433 57772 010	MAR904 *
220.38, 240.30, 240.38, 260.35H			06/83 →	30	28	0633 20025 010	MAN261
230 L 117			→ →	35	28	9433 57800 010	MAR908 *
230 SH 110			→ →	35	28	9433 57800 010	MAR908 *
230 TR 120			→ →	35	28	9433 57800 010	MAR908 *
240.26			→ →	30	28	0633 20025 010	MAN261
240.26, 240.35, 240.38		260-380PS	01/79 01/83	30	28	0633 20025 010	MAN261
240.29 AP		212	01/83 12/83	35	28	9433 57764 010	MAR901 *
240.30			→ →	30	28	0633 20025 010	MAN261

		kW		A	V	CODE	SHORT
IVECO							
240.30 P, 240.38 P		224-280	07/80 04/89	30	28	0633 20025 010	MAN261
240.30, 240.38			→ →	30	28	0633 20025 010	MAN261
240.36 GV TT, 240.38 GV TT			→ →	30	28	0633 20025 010	MAN261
240.36 TRU			→ →	30	28	0633 20025 010	MAN261
240.36 TS, 240.38 TS			→ →	30	28	0633 20025 010	MAN261
240.38 TRU/P, 240.48 TS			→ →	30	28	0633 20025 010	MAN261
260 SH 110			→ →	35	28	9433 57764 010	MAR901 *
260 SH 110 , SH 117			→ →	35	28	9433 57800 010	MAR908 *
260.., 300.., 330.35 T, 370.12.26		191-259	01/74 01/83	30	28	0633 20025 010	MAN261
260.23 AH, 260.25 AH..		162-188	12/79 03/89	35	28	9433 57764 010	MAR901 *
260.23 AH, AHB			→ →	35	28	9433 57800 010	MAR908 *
260.25 AH, 260.30 AH		188-225	03/84 02/88	27	28	9433 57765 010	MAR902 *
260.25 AH, AHB			→ →	55	28	9433 57775 010	MAR905 *
260.25 AH, AHW, AHT, AHB			→ →	35	28	9433 57800 010	MAR908 *
260.25 AN	KHD-F8L 413 F		07/83 06/86	27	28	9433 57715 010	MAR5169 *
260.25 AN		188	07/83 06/86	27	28	9433 57707 010	MAR898 *
260.25 AN, ANW			→ →	35	28	9433 57800 010	MAR908 *
260.26 H, HT, HW, N, NT, NW			→ →	30	28	0633 20025 010	MAN261
260.26.., 260-30H		191-224	01/77 10/91	30	28	0633 20025 010	MAN261
260.30 AH		225	06/86 05/90	55	28	9433 57775 010	MAR905 *
260.30 AH, AHW			→ →	55	28	9433 57775 010	MAR905 *
260.30 H			→ →	30	28	0633 20025 010	MAN261
260.32 AH		235	01/83 12/85	27	28	9433 57765 010	MAR902 *
260.32 AH			→ →	35	28	9433 57800 010	MAR908 *
260.32 AH, AHT, AHW			→ →	35	28	9433 57764 010	MAR901 *
260.34 AH, AHT, AHW			→ →	35	28	9433 57764 010	MAR901 *
260.35 H		259	01/83 12/83	30	28	0633 20025 010	MAN261
260.35 H, HT, HW, 260.48 TS			→ →	30	28	0633 20025 010	MAN261
260.36 TRU			→ →	30	28	0633 20025 010	MAN261
260.36 TS, 260.38 TS			→ →	30	28	0633 20025 010	MAN261
260.48 TS	8280.42		→ →	27	28	9433 57776 010	MAR5082 *
290 D26 AK, K			→ →	35	28	9433 57800 010	MAR908 *
300 PC, 300 PT		191	01/77 07/88	30	28	0633 20025 010	MAN261
300 PC,PT, 331 BUS, 619 NIP,TI,TIP			10/85 →	30	28	0633 20025 010	MAN261
300 PC.PT			→ →	30	28	0633 20025 010	MAN261
300.25 AH		188	01/86 02/86	27	28	9433 57765 010	MAR902 *
300.25 AH, AHB			→ →	55	28	9433 57775 010	MAR905 *
300.30 AH, AHB			→ →	55	28	9433 57775 010	MAR905 *
300.32 AH 8x4			→ →	55	28	9433 57775 010	MAR905 *
300.34 AH, RL			→ →	35	28	9433 57764 010	MAR901 *
310 D16. 310 D26 AK/K			→ →	35	28	9433 57800 010	MAR908 *
320.30 H		224	01/84 →	30	28	0633 20025 010	MAN261
330.25 AH, 330.32 ANW		188-235	07/83 06/87	27	28	9433 57707 010	MAR898 *
330.25 AH..	KHD-F8L 413 F		07/83 02/85	27	28	9433 57715 010	MAR5169 *
330.25 AHB, AN, ANW			→ →	35	28	9433 57800 010	MAR908 *
330.25 AN		188	04/89 08/91	55	28	9433 57775 010	MAR905 *
330.26 H, 330.30 H, 330.35 H			06/83 →	30	28	0633 20025 010	MAN261



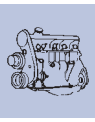
kW			A	V	CODE	SHORT
IVECO						
330.26 H, HT, HW, N, NT		→	→	30	28	0633 20025 010	MAN261
330.26.., 330.30 H, 330.30 N, H	191-224	01/79	→	30	28	0633 20025 010	MAN261
330.30 AH, 330.30 AN	225	05/86	02/88	27	28	9433 57765 010	MAR902 *
330.30 AN, ANW		→	→	55	28	9433 57775 010	MAR905 *
330.32 AN, ANW		→	→	35	28	9433 57764 010	MAR901 *
330.32 ANW	KHD-F10L 413 F	07/83	06/87	27	28	9433 57715 010	MAR5169 *
330.35 H		10/85	→	30	28	0633 20025 010	MAN261
330.35 H, HT, HW		→	→	30	28	0633 20025 010	MAN261
330.35.., 330.36H..	259-265	07/80	→	30	28	0633 20025 010	MAN261
330.36 AH	265	07/83	06/85	35	28	9433 57764 010	MAR901 *
330.36 AH, AHT		→	→	35	28	9433 57764 010	MAR901 *
330.40 ANTM		→	→	35	28	9433 57764 010	MAR901 *
340.34 AH 2x4		→	→	35	28	9433 57764 010	MAR901 *
616 N 3/4	82PS	03/76	12/81	30	28	0633 20025 010	MAN261
619 N, 619 T	191	01/70	07/88	30	28	0633 20025 010	MAN261
619 N1, 619 T1	260PS	03/76	12/81	30	28	0633 20025 010	MAN261
619 T1, T1P, 684 N, NP, T, TP, 690 N4		06/83	→	30	28	0633 20025 010	MAN261
684 N, NP, T, TP, 590 N4, 693 NI TI		10/85	→	30	28	0633 20025 010	MAN261
693 N1, T1, 697N, T		06/83	→	30	28	0633 20025 010	MAN261
697 N, 697 NP, 697 T	260PS	03/76	12/81	30	28	0633 20025 010	MAN261
A 40.10, A 45.10 Bus		→	→	55	14	0633 21042 010	MAN283
A 40.12 Bus Intercooler		→	→	55	14	0633 21042 010	MAN283
A 40.8 Bus		→	→	55	14	0633 21042 010	MAN283
Alfo Motore 8281.22		→	→	30	28	0633 20025 010	MAN261
B 20 C, B 25 C, B 30 C	59	04/86	03/89	55	14	0633 21011 010	MAN349
Cargo		01/86	→	45	14	0633 24199 010	MAN107
Daily ,Grinta 40.10 Turbo		01/86	→	55	14	0633 21044 010	MAN286
Daily 30.10		01/85	12/89	45	14	0633 21039 010	MAN282
Daily 30.8		01/85	12/89	45	14	0633 21039 010	MAN282
Daily 30.9, 35.9	60	12/81	12/87	55	14	0633 21011 010	MAN349
Daily 35.10		01/85	12/89	45	14	0633 21039 010	MAN282
Daily 35.12		01/85	12/89	45	14	0633 21039 010	MAN282
Daily 45.10		01/85	12/89	45	14	0633 21039 010	MAN282
Daily 49.10		01/85	12/89	45	14	0633 21039 010	MAN282
Daily 49.12		01/85	12/89	45	14	0633 21039 010	MAN282
Daily 59.12		01/85	12/89	45	14	0633 21039 010	MAN282
Daily, Grinta 28.8, 30.8, A30.8, 32.8		12/81	→	45	14	0633 20021 010	MAN260
Daily, Grinta 30.8 Ry, 35.8 Ry, 40.8 Ry		12/81	→	45	14	0633 20021 010	MAN260
Daily, Grinta 35.10 Turbo		01/86	→	55	14	0633 21044 010	MAN286
Daily, Grinta 35.8 Ry, 40.8 Ry (North europe)		12/81	→	55	14	0633 20023 010	MAN770
Daily, Grinta 45.10 Turbo		01/86	→	55	14	0633 21044 010	MAN286
Daily, Grinta 49.10 Turbo		01/86	→	55	14	0633 21044 010	MAN286
Eurocargo (12-17 ton) 120 E, 130 E, 150 E		01/91	→	35	28	0633 20060 010	MAN772
Eurocargo (6-10 ton.) 60 E, 65 E, 75 E		01/91	→	35	28	0633 20060 010	MAN772
Eurotech 175 E, 176 E, 179 E, 390 E		01/91	→	35	28	0633 20060 010	MAN772
F 120, 19 A, AW		→	→	55	28	9433 57775 010	MAR905 *
Gamma 'Z' 50.8, 60.8		→	→	30	28	0633 20025 010	MAN261

		kW		A	V	CODE	SHORT
IVECO							
Gamma 'Z' 50.8, 60.8			→ →	55	28	9433 57772 010	MAR904 *
LD 190E 38, LD 440E 38			→ →	80	14	9433 56849 010	MAR886 *
LD 190E 42, LD 440E 42			→ →	80	14	9433 56849 010	MAR886 *
M 90 5,2.., M 90 7,5..		87PS	05/80 10/82	27	28	9433 57707 010	MAR898 *
M 90 6.., M 90 9.		87PS	05/80 12/82	55	14	9433 56766 010	MAR875 *
M 130 D 12.., D 16 FL		130PS	05/80 12/82	27	28	9433 57707 010	MAR898 *
M 130 D 9.. - D 16..		130PS	01/75 12/82	27	28	9433 57798 010	MAR907 *
M 130 D 9.., D 16..		130PS	01/75 04/80	27	28	9433 57707 010	MAR898 *
M 130 M 8.., M 13..		130PS	05/80 12/82	55	14	9433 56766 010	MAR875 *
M 160 D 11.. - D 16..		160PS	01/75 10/82	27	28	9433 57798 010	MAR907 *
M 160 D 11.., D 16..		160PS	01/75 04/80	27	28	9433 57707 010	MAR898 *
M 160 D 11FL, D 16FL		160PS	05/80 10/82	27	28	9433 57707 010	MAR898 *
M 160 D 12K, AK, D 15 K, AK		160PS	05/80 12/82	27	28	9433 57707 010	MAR898 *
M 160 M 11.., M 13..		160PS	05/80 12/82	55	14	9433 56766 010	MAR875 *
M 170 D 11.., D 21..		176PS	01/75 10/82	27	28	9433 57707 010	MAR898 *
M 170 L.., R.., TL.., TR..		176PS	01/75 09/79	60	28	9433 56228 010	MAR842 *
M 192 M..		141	01/79 12/82	27	28	9433 57707 010	MAR898 *
M 200..		200PS	12/68 09/79	60	28	9433 56228 010	MAR842 *
M 232..		232PS	01/71 10/82	27	28	9433 57707 010	MAR898 *
M 256 M..		188	05/78 07/83	27	28	9433 57707 010	MAR898 *
M 256..		256PS	03/77 10/82	27	28	9433 57707 010	MAR898 *
M 260 L..		154-188	10/77 10/79	60	28	9433 56228 010	MAR842 *
M 270..		270PS	01/75 06/78	27	28	9433 57707 010	MAR898 *
M 310..		305PS	01/75 12/81	27	28	9433 57707 010	MAR898 *
M 320 M..		235	05/78 07/82	35	28	9433 57764 010	MAR901 *
M 340..		340PS	09/72 02/77	27	28	9433 57707 010	MAR898 *
M 2000			→ →	35	28	9433 57764 010	MAR901 *
Military vehicle (MOT8062.24.070)			→ →	30	28	0633 20025 010	MAN261
Motore: 8361.25.11, 8365.25.532			→ →	30	28	0633 20025 010	MAN261
Motore: 8361.25.510 (Overboost)			12/88 →	65	14	0633 20049 010	MAN771
Motore: 8365.25.533 (Overboost)			→ →	30	28	0633 20025 010	MAN261
NT, 300 PC, PT, 331BUS, 619N1P			06/83 →	30	28	0633 20025 010	MAN261
P (4X4), 135.14, 79.14 Zeta, 95.14 Zeta			11/85 →	30	28	0633 20025 010	MAN261
Serie A			01/74 12/83	36	14	9433 56315 010	MAR863 *
Serie D			01/70 12/81	36	14	9433 56315 010	MAR863 *
Serie K			01/70 12/75	36	14	9433 56315 010	MAR863 *
Serie N			01/74 →	36	14	9433 56315 010	MAR863 *
Turbo Zeta			→ →	30	28	0633 20025 010	MAN261
W (4X4), 80.16, 80.17 W (4X4), 110.1			11/85 →	30	28	0633 20025 010	MAN261
W 4X4, 80.16, 80.17 W 4X4, 90.13			06/83 →	30	28	0633 20025 010	MAN261
Zeta, 65.12H Turbo Zeta, 79.12 Turbo Zeta			11/85 →	30	28	0633 20025 010	MAN261
JAGUAR							
Daimler Double Six 5.3			11/81 09/90	75	14	9433 56931 010	MAR983 *
Sovereign 5.3 HE			09/83 09/89	75	14	9433 56931 010	MAR983 *
XJ 12 5.3 HE			04/82 11/83	75	14	9433 56931 010	MAR983 *
XJ6 4.2			04/82 09/86	75	14	9433 56931 010	MAR983 *

		kW		A	V	CODE	SHORT
JAGUAR							
XJS 3.6			10/83 05/91	75	14	9433 56931 010	MAR983 *
XJS 5.3 HE			04/82 09/90	75	14	9433 56931 010	MAR983 *
JCB							
3 CX, 415			→ →	65	14	0633 24245 010	MAN131
4/40 Perkins Engine			01/91 →	65	14	0633 24245 010	MAN131
V. Mod. Perkins Engines			01/94 →	72	14	0633 24407 010	MAN817
V. Mod. Perkins Engines (Air Cond.)			01/94 →	100	14	9433 40009 010	MAR677 *
JENBACHER							
JW 277, 278, 444, 602, 902		28-85PS	04/80 12/83	27	28	9433 57765 010	MAR902 *
JW 370, 550, 750, 1000		25→68	08/81 08/88	33	14	9433 56762 010	MAR874 *
JOHN DEERE							
1040, 1140 Tractor			01/79 01/86	55	14	9433 56783 010	MAR876 *
1640, 1840, 2040, 2140 Tractor	4.239		01/79 01/86	55	14	9433 56783 010	MAR876 *
2850 Tractor (4WD)			03/87 10/94	85	14	9433 54156 010	MAR7156 *
3040, 3140 Tractor 4WD	6.359		01/79 01/86	55	14	9433 56783 010	MAR876 *
3050 Tractor (4WD)			03/87 12/92	85	14	9433 54156 010	MAR7156 *
3350 Tractor (4WD)			03/87 09/93	85	14	9433 54156 010	MAR7156 *
3640 Tractor (4WD)			03/85 12/86	85	14	9433 54156 010	MAR7156 *
800 Serie 820 VU	3.153		12/79 10/86	33	14	9433 56830 010	MAR5160 *
820 VU		41PS	12/79 10/86	55	14	0633 21154 010	MAN344
840		28	09/79 10/86	55	14	9433 56783 010	MAR876 *
940, 3140		32-74	09/79 10/86	55	14	9433 56783 010	MAR876 *
JD 310, 350A, 400A, 410, 450A		32-45	12/79 →	55	14	0633 21154 010	MAN344
MD 1032, 1042, 1052, 1055		48-77	10/83 06/89	55	14	9433 56783 010	MAR876 *
MD 1085			01/91 →	85	14	9433 54156 010	MAR7156 *
MD 1302/1042/1055			→ →	55	14	9433 54142 010	MAR7142 *
MD 925, 935, 945, 952, 955, 965, 975		52-150PS	06/75 05/81	55	14	0633 21154 010	MAN344
KAELBLE GMEINDER							
K 20 B		176	06/85 06/85	30	28	9433 57716 010	MAR899 *
K 33, KV 33		261	10/88 →	80	28	9433 56247 010	MAR854 *
K 33, KV 33		261	11/86 02/91	28	28	9433 56259 010	MAR858 *
K 33, KV 33		261	04/83 10/86	55	28	9433 57256 010	MAR889 *
KK 35		206	02/80 06/83	35	28	9433 56224 010	MAR838 *
KK 50		309-386	02/81 12/83	55	28	9433 57256 010	MAR889 *
KVW 30		176-235	01/80 05/85	30	28	9433 57716 010	MAR899 *
KVW 35		450	02/78 12/79	35	28	9433 56224 010	MAR838 *
LR 12, PR 12		127	02/78 06/85	35	28	9433 56224 010	MAR838 *
SL 12 C		110	11/86 06/87	28	28	9433 56259 010	MAR858 *
SL 12 C		110	06/83 10/86	55	28	9433 57256 010	MAR889 *
SL 18 E, SL 20, SL 25 B		152-199	11/86 06/87	28	28	9433 56259 010	MAR858 *
SL 18 E, SL 20, SL 25 B		152-199	06/83 06/87	30	28	9433 57716 010	MAR899 *

		kW		A	V	CODE	SHORT
KASSBOHRER							
S 110.., S 120.., S 130		180-240PS	09/71 12/73	60	28	9433 56228 010	MAR842 *
S 200, S 208, S 208 H		124-235	08/76 10/83	95	28	9433 56226 010	MAR840 *
S 208 H, S 209 H		124-159	02/83 10/83	65	14	9433 56788 010	MAR878 *
S 209, S 209 H		141-159	08/76 10/83	95	28	9433 56226 010	MAR840 *
S 210 H, S 211 H, S 212, S 212 H		141-235	08/76 →	95	28	9433 56226 010	MAR840 *
S 213.., S 214 HD, S 215..		141-243	08/76 →	95	28	9433 56226 010	MAR840 *
KRAMER							
212 E, 516		25-51	06/88 →	55	14	9433 56249 010	MAR856 *
212 E, 516		25-51	01/79 05/88	33	14	9433 56762 010	MAR874 *
212, 312 .., 412, 412 E, 416, 416 S		25-51	01/77 08/88	33	14	9433 56762 010	MAR874 *
LADA							
1.2		60PS	01/70 08/81	45	14	9433 56266 010	MAR457 *
1.2		60PS	08/81 →	50	14	9433 56380 010	MAR468 *
1.3		70PS	08/74 08/84	45	14	9433 56266 010	MAR457 *
1.3		70PS	08/81 →	50	14	9433 56380 010	MAR468 *
1.5		77PS	09/72 08/84	45	14	9433 56266 010	MAR457 *
1.5		77PS	→ →	50	14	9433 56380 010	MAR468 *
1.6		78PS	05/81 08/84	45	14	9433 56266 010	MAR457 *
1.6		78PS	08/81 →	50	14	9433 56380 010	MAR468 *
Niva 1.6 4x4		58	12/76 04/84	45	14	9433 56266 010	MAR457 *
Niva 1.6 4x4		58	08/81 →	50	14	9433 56380 010	MAR468 *
Niva All Mod.		44-53	08/81 10/95	50	14	9433 56380 010	MAR468 *
Riva All Mod.			03/83 12/90	45	14	9433 56266 010	MAR457 *
Samara All Mod.		41-55	01/86 →	55	14	9433 56903 010	MAR636 *
LAMBORGHINI							
483 L, 483 N		35	04/83 01/85	55	14	0633 21154 010	MAN344
583 DT, 2RM		34	06/82 12/83	33	14	9433 56762 010	MAR874 *
C 362, C 453, C 533		27-34	04/81 01/85	55	14	0633 21154 010	MAN344
R 503 S, R 603 S		35-44	09/83 03/84	33	14	9433 56762 010	MAR874 *
LANCIA							
Beta All Mod.	828..	66-88	01/73 04/78	55	14	0633 21011 010	MAN349
Dedra 1.6 ie			05/89 →	65	14	0633 21157 010	MAN322
Dedra 1.6 ie (S.S.)	835.A1	65	12/90 →	65	14	0633 21156 010	MAN323
Dedra 1.8 ie	835.A2	80	01/89 →	65	14	0633 21087 010	MAN370
Dedra 1.8 ie	(Mot N°.13080→)		01/89 →	65	14	0633 21152 010	MAN327
Dedra 1.8 ie (Air Cond.)			01/89 →	100	14	0633 21395 010	MAN782
Dedra 1.9 TD			01/89 →	65	14	0633 21199 010	MAN381
Dedra 2.0 16V GT	836.A3		→ →	70	14	9433 56918 010	MAR5063 *
Dedra 2.0 ie 16V Cat			01/91 →	70	14	0633 21153 010	MAN778
Dedra 2.0 ie 8V, 16V (Air Cond.) Cat			01/89 →	100	14	0633 21395 010	MAN782
Dedra 2.0 Turbo	835.A8		→ →	70	14	9433 56918 010	MAR5063 *
Nuova Dedra 1.6			02/96 →	65	14	0633 21157 010	MAN322
Nuova Dedra 1.6 (S.S.)			02/96 →	65	14	0633 21156 010	MAN323

		kW		A	V	CODE	SHORT
LANCIA							
Nuova Dedra 1.8 16V LE, LS, LX	(1747 cc)		02/96 01/01	100	14	0633 21800 010	MAN1104
Nuova Dedra 1.8 16V LE, LS, LX	(1747 cc)		01/01 →	90	14	0633 21836 010	MAN1121
Nuova Dedra 2.0 Turbo Intergrale			01/96 →	70	14	0633 21153 010	MAN778
Nuova Dedra 2.4 TD (Air Cond.)			→ 01/01	120	14	0633 21858 010	MAN1116
Delta 1.1			09/82 →	55	14	0633 21154 010	MAN344
Delta 1.3	831.B..	57	09/82 →	55	14	0633 21154 010	MAN344
Delta 1.5	831.B..	57	09/82 →	55	14	0633 21154 010	MAN344
Delta 1.5 FL			06/84 →	55	14	0633 21154 010	MAN344
Delta 1.5 Restyling 86			05/86 →	65	14	0633 21023 010	MAN355
Delta 1.6 FL			→ →	55	14	0633 21011 010	MAN349
Delta 1.9 TD			06/86 →	65	14	0633 21017 010	MAN352
Delta 1.9 TD (Air Cond.)Ry86			06/86 →	65	14	0633 21056 010	MAN359
Delta 2.0 ie Integrale Evoluzione 16V			10/87 →	65	14	0633 21062 010	MAN298
Delta 2.0 ie Turbo HF 4WD			05/86 →	65	14	0633 21062 010	MAN298
Delta 2.0 ie Turbo HF 4WD Intergrale			10/87 →	65	14	0633 21062 010	MAN298
Delta HF Turbo			03/84 →	55	14	0633 21011 010	MAN349
Nuova Delta 1.6 16V	(1580 cc), EngineTorque		02/96 →	75	14	0633 21607 010	MAN800
Nuova Delta 1.6 16V (Air Cond.)	(1580 cc), EngineTorque		02/96 →	85	14	0633 21328 010	MAN784
Nuova Delta 1.6 8V	(1581 cc)		10/93 →	65	14	0633 21156 010	MAN323
Nuova Delta 1.8 16V LE, LS, LX	(1747 cc)		02/96 01/01	100	14	0633 21800 010	MAN1104
Nuova Delta 1.8 16V LE, LS, LX	(1747 cc)		01/01 →	90	14	0633 21836 010	MAN1121
Nuova Delta 1.8 8V	(1747 cc)		03/93 →	65	14	0633 21152 010	MAN327
Nuova Delta 1.8 8V (Air Cond.)	(1747 cc)		03/93 →	100	14	0633 21395 010	MAN782
Nuova Delta 2.0 16V			03/94 →	70	14	0633 21153 010	MAN778
Nuova Delta 2.0 16V (Air Cond.)			03/93 →	100	14	0633 21395 010	MAN782
Nuova Delta 2.0 Turbo 16V	(1995 cc)		03/94 →	70	14	0633 21153 010	MAN778
Nuova Delta 2.0 Turbo 16V (Air Cond.)	(1995 cc)		03/94 →	100	14	0633 21395 010	MAN782
K 2.0, Coupè	(1998 cc)		01/95 01/01	120	14	0633 21858 010	MAN1116
K 2.4 JTD	JTD		06/98 →	120	14	0633 21859 010	MAN1117
K 2.4 TD	(2387 cc)		01/95 →	100	14	0633 77003 010	MAN7003
K 2.4, Coupè	(2446 cc)		→ 01/01	120	14	0633 21858 010	MAN1116
Kappa 3.0 24V	838 B.000	150	01/95 06/98	120	14	9433 56331 010	MAR995 *
Lybra 1.6 16V	182 A4.000, 182 B6.000	76	07/99 →	90	14	9433 55146 010	MAR5646 *
Lybra 1.6 16V	182 A4.000, 182 B6.000	76	07/99 →	80	14	9433 55147 010	MAR5647 *
Lybra 1.8			→ →	120	14	0633 21858 010	MAN1116
Lybra 1.8 16V			→ →	120	14	0633 21858 010	MAN1116
Lybra 1.8 Executive			→ →	120	14	0633 21858 010	MAN1116
Lybra 1.9 JTD (SS + Air Cond)			09/99 →	120	14	0633 21859 010	MAN1117
Lybra 1.9 JTD (SS + Riscaldata)	JTD		01/01 →	105	14	0633 21826 010	MAN1127
Lybra 2.0 20V (SS + Air Cond)			09/99 →	100	14	0633 21426 010	MAN866
Lybra 2.0 20V (SS + Riscaldata)			09/99 →	85	14	0633 21402 010	MAN791
Lybra 2.4 JTD (SS + Air Cond)			09/99 01/01	120	14	0633 21859 010	MAN1117
Prisma 1.3	831.B..	57	10/82 →	55	14	0633 21154 010	MAN344
Prisma 1.5			06/84 →	55	14	0633 21154 010	MAN344
Prisma 1.5 Ry 86			05/86 →	65	14	0633 21023 010	MAN355
Prisma 1.6			12/82 →	55	14	0633 21011 010	MAN349
Prisma 1.6 Ry 86			05/86 →	65	14	0633 21023 010	MAN355



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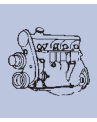
Prisma 1.9 D	(1929 cc)		→	08/88	55	14	0633 21011 010	MAN349
Prisma 1.9 D, TD (Air Cond.) Ry 86			06/86	→	65	14	0633 21056 010	MAN359
Prisma 1.9 D, TD (S.S.) Ry 86			06/86	→	65	14	0633 21017 010	MAN352
Prisma 2.0 ie 4WD			05/86	→	65	14	0633 21062 010	MAN298
Thema 2.0 ie 16V			05/88	→	65	14	0633 21087 010	MAN370
Thema 2.0 ie 16V Turbo			05/88	→	65	14	0633 21087 010	MAN370
Thema 2.0 ie 8V, 16V			05/88	→	65	14	0633 21087 010	MAN370
Thema 2.0 ie, ie Turbo	834..	83-122	11/84	→	65	14	0633 21086 010	MAN308
Thema 2.5 TD (No Air Cond.)			11/84	→	65	14	9433 21099 010	MAR375 *
Thema 3.0 V6	834.E	108	01/88	→	85	14	9433 56859 010	MAR635 *
Thesis 2.0 20V			06/02	→	140	14	0633 21861 010	MAN1161
Thesis 2.4 JTD			06/02	→	140	14	0633 21862 010	MAN1162
Thesis 2.5 20V			06/02	→	140	14	0633 21861 010	MAN1161
Y 1.1, Elefantino			01/97	→	65	14	0633 21600 010	MAN640
Y 1.1, Elefantino (S.S. + Air Cond.)			01/97	→	75	14	0633 21604 010	MAN798
Y 1.1, Elefantino (S.S.)			01/97	→	65	14	0633 21747 010	MAN1041
Y 1.2i			01/96	→	65	14	0633 21600 010	MAN640
Y 1.2i (SS), (S.S. + Air Cond.), Elefantino			01/96	→	75	14	0633 21604 010	MAN798
Y 1.2i 16V			01/96	→	65	14	0633 21605 010	MAN939
Y 1.2i 16V Fase III			01/01	→	65	14	0633 21605 010	MAN939
Y 1.2i 16V, Elefantino Rosso (Air Cond.).			01/96	→	90	14	0633 21715 010	MAN1039
Y 1.2i 16V, Elefantino Rosso (S.S.)			01/01	→	90	14	0633 21765 010	MAN1157
Y 1.2i 16V, Elefantino Rosso (S.S.)			01/96	→	85	14	9433 21627 010	MAR656 *
Y 1.2i ECVT (Autom.)			01/97	→	65	14	0633 21600 010	MAN640
Y 1.2i ECVT (S.S. + Autom.)			01/97	→	75	14	0633 21604 010	MAN798
Y 1.2i ECVT (S.S. + Autom.)			01/97	→	65	14	0633 21747 010	MAN1041
Y 1.4i 12V (S.S. + Air Cond.)			09/95	01/01	90	14	0633 21729 010	MAN1107
Y 1.4i 12V (S.S. + Air Cond.)			01/01	→	105	14	0633 21840 010	MAN1152
Y 1.4i 12V (S.S.)			01/96	01/01	65	14	0633 21809 010	MAN1141
Y 1.4i 12V (S.S.)			01/01	→	65	14	0633 21809 010	MAN1141
Y 1.4i 12V (S.S.)			01/01	→	65	14	0633 21839 010	MAN1119
Ypsilon 1.2 16V (Riscaldato)			09/03	→	70	14	0633 77012 010	MAN7012
Ypsilon 1.2 16V (Air Cond)			09/03	→	90	14	0633 77013 010	MAN7013
Ypsilon 1.2 8V (Air Cond)			09/03	→	90	14	0633 77013 010	MAN7013
Ypsilon 1.2 8V (Riscaldato)			09/03	→	70	14	0633 77001 010	MAN7001
Ypsilon 1.4 16V (Air Cond)			09/03	→	90	14	0633 77013 010	MAN7013
Ypsilon 1.4 16V (Riscaldato)			09/03	→	70	14	0633 77011 010	MAN7011
Y10 1.0 ,1.1 ie, ie LX, ie 4WD	(1000 cc)		01/89	→	55	14	0633 21067 010	MAN300
Y10 1.0 ie			01/89	→	55	14	0633 21067 010	MAN300
Y10 1.0, 1.1 ie , ie 4 WD , ie	156..		01/89	→	65	14	0633 21082 010	MAN368
Y10 1.0, LX , 4 WD	156.A2	32	01/85	→	45	14	0633 21000 010	MAN342
Y10 1.0, LX , 4WD	156.A2	32	01/89	→	55	14	0633 21067 010	MAN300
Y10 1.1 ie Selectronic (Autom.)			01/92	→	65	14	0633 21173 010	MAN331
Y10 1.1 ie Selectronic (Autom.)			→	→	55	14	0633 21067 010	MAN300
Y10 1.1 ie, (Autom.)	156..		01/89	→	65	14	0633 21082 010	MAN368
Y10 1.1 ie, 1.1 ie 4WD	(1108 cc)		01/92	→	55	14	9433 21198 010	MAR6227 *
Y10 1.1 ie, 1.1 ie 4WD			01/92	→	65	14	0633 21173 010	MAN331



kW		A	V	CODE	SHORT
LANCIA					
Y10 1.1 ie, 1.1 ie 4WD		→	→	55 14	0633 21067 010	MAN300
Y10 1.3 ie (CH)		01/88	→	65 14	0633 21068 010	MAN363
Y10 1.3 ie GT		01/89	→	65 14	0633 21068 010	MAN363
Zeta 2.0 16V	RFV	97	05/98	07/00	70 14	9433 54163 010	MAR7163 *
Zeta 2.0 ie	RGX		10/94	→	80 14	9433 56568 010	MAR968 *
Zeta 2.0 JTD	RHZ	80	09/99	→	150 14	9433 55144 010	MAR5644 *
LAND ROVER					
88 / 109 Hardtop 2.3		51	09/63	12/86	35 14	9433 56455 010	MAR479 *
88 / 109 Hardtop 2.3 D		46	09/63	12/86	35 14	9433 56455 010	MAR479 *
Defender 2.5	Gemini III		01/91	→	65 14	0540 22650 010	MAN763
Defender 2.5			01/90	12/92	45 14	0633 24199 010	MAN107
Defender 2.5 D	Gemini III		01/91	→	65 14	0633 24220 010	MAN118
Defender 2.5 D			01/96	→	65 14	0540 22717 010	MAN1022
Defender 2.5 D (Version 110)			01/90	12/92	65 14	0633 24403 010	MAN222
Defender 2.5 D (Version 90)			01/90	→	65 14	0633 24403 010	MAN222
Defender 2.5 TD	Gemini III		01/91	→	65 14	0540 22650 010	MAN763
Defender 2.5 TD			01/96	→	65 14	0540 22717 010	MAN1022
Defender 2.5 TD			01/90	→	45 14	0633 24199 010	MAN107
Defender 2.5 TD (Version 90)			01/90	12/92	65 14	0633 24403 010	MAN222
Defender 3.5			01/90	→	45 14	0633 24198 010	MAN106
Discovery 2.0	T Series		01/91	→	100 14	0633 41352 010	MAN673
Discovery 2.5 D, TD			01/92	→	100 14	0633 41321 010	MAN674
Discovery 2.5 TD			→	→	100 14	0633 41321 010	MAN674
Discovery 2.5 TDi, S, ES	12L/21L		01/90	→	35 14	9433 46005 010	MAR6005 *
Discovery 200 TD	Gemini I-II		01/89	→	65 14	0540 22474 010	MAN753
Discovery 200 TD	Gemini I-II		01/89	→	65 14	0633 24221 010	MAN119
Discovery 3.5			01/89	→	72 14	0633 24233 010	MAN125
Discovery 3.9 V8	35 D/36 D	134	06/94	11/98	60 14	9433 46056 010	MAR6056 *
Land Rover 2.4 TD			01/86	→	65 14	0633 24221 010	MAN119
Land Rover 2.5			01/87	12/90	45 14	0633 24199 010	MAN107
Land Rover 2.5 D (Version 110)			01/87	12/90	65 14	0633 24403 010	MAN222
Land Rover 2.5 D, TD			01/87	12/90	45 14	0633 24199 010	MAN107
Land Rover 2.5 TD (Version 90)			01/90	12/92	65 14	0633 24403 010	MAN222
Land Rover 3.5			01/86	12/90	45 14	0633 24198 010	MAN106
Range Rover 2.4 TD			04/86	12/89	65 14	0633 24403 010	MAN222
Range Rover 2.4 Turbo Diesel	VM-81A		01/87	→	35 14	9433 46005 010	MAR6005 *
Range Rover 2.5 D	25 6T (BMW)	100	07/94	→	50 14	9433 46054 010	MAR6054 *
Range Rover 2.5 D			01/89	→	65 14	0540 22275 010	MAN185
Range Rover 2.5 D			01/89	→	65 14	0633 24221 010	MAN119
Range Rover 2.5 D (Air Cond.)			→	12/92	65 14	0540 22197 010	MAN182
Range Rover 2.5 D, TDi			01/92	→	100 14	0633 41321 010	MAN674
Range Rover 2.5 TD			04/87	→	65 14	0633 24403 010	MAN222
Range Rover 2.5 TD			→	→	100 14	0633 41321 010	MAN674
Range Rover 2.5 VM TD			01/89	→	65 14	0540 22275 010	MAN185
Range Rover 2.5 VM TD			01/89	→	65 14	0633 24221 010	MAN119
Range Rover 3.5 V8	EFi		01/85	10/89	85 14	0540 22606 010	MAN169

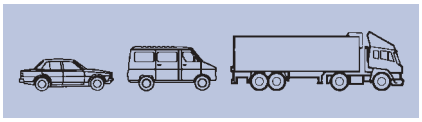
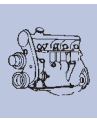
		kW		A	V	CODE	SHORT
LAND ROVER							
Range Rover 3.5 V8			01/85 12/90	55	14	0540 22626 010	MAN701
Range Rover 3.5 V8 (U.S.A.)			01/91 →	85	14	0633 40003 010	MAN696
Range Rover 3.9 8 Cyl			→ →	100	14	0633 41353 010	MAN829
Range Rover 3.9 8 Cyl (Air Cond.)			→ →	120	14	0633 41240 010	MAN822
Range Rover 3.9 8 Cyl.			01/91 →	100	14	0633 40005 010	MAN675
Range Rover 3.9 V8			10/92 10/95	100	14	0633 41243 010	MAN823
LAVERDA							
3300, 3300R			01/85 →	45	14	0633 20021 010	MAN260
MX 300, 3900		250-300PS	01/83 10/90	30	28	0633 20025 010	MAN261
LEYLAND DAF							
FT 95		225	09/87 03/88	70	14	9433 56685 010	MAR581 *
FT 95			04/88 03/89	55	28	9433 57258 010	MAR891 *
Road Runner	6/98 Engine		→ →	55	14	0633 24145 010	MAN100
Road Runner	CumminsB		01/90 →	30	28	0540 22711 010	MAN187
Road Runner			01/88 →	70	14	0633 24231 010	MAN124
Road Runner T45 Turbo 5.8	CumminsB		01/88 →	55	14	0633 24276 010	MAN144
Sherpa 1.7			01/87 12/92	65	14	0633 24161 010	MAN104
Sherpa 1.7			01/84 12/92	45	14	0633 24198 010	MAN106
Sherpa 1.7 (Special Applications)			01/87 12/92	65	14	0633 24221 010	MAN119
Sherpa 2.0			01/87 →	65	14	0633 24161 010	MAN104
Sherpa 2.0			01/84 →	45	14	0633 24198 010	MAN106
Sherpa 2.0 D			01/86 →	55	14	0633 24157 010	MAN102
Sherpa 2.0 D			→ →	65	14	0633 24220 010	MAN118
Sherpa 2.5 D	200 Series		01/87 12/89	65	14	0540 22197 010	MAN182
Sherpa 2.5 D	200 Series		01/87 12/89	65	14	0633 24220 010	MAN118
Sherpa 2.5 D			01/87 12/89	65	14	0633 24161 010	MAN104
Sherpa 200, CITY 1.7	MKII		01/87 →	65	14	0633 24290 010	MAN150
Sherpa 200, CITY 2.0	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 230 1.7	MKII		01/87 →	65	14	0633 24290 010	MAN150
Sherpa 230 2.0	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 230 2.0 D	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 250 1.7	MKII		01/87 →	65	14	0633 24290 010	MAN150
Sherpa 250 2.0	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 250 2.0 D	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 255 1.7	MKII		01/87 →	65	14	0633 24290 010	MAN150
Sherpa 255 2.0	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 255 2.0 D	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 280 2.0	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 280 2.0 D	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 285 2.0 LWB	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 3.5	200 Series		01/87 12/89	65	14	0633 24220 010	MAN118
Sherpa 3.5	MKII		01/87 →	65	14	0633 24290 010	MAN150
Sherpa 3.5			01/87 →	65	14	0633 24161 010	MAN104
Sherpa 310 2.0	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 310 2.5 D	MKII		01/87 12/89	65	14	0633 24290 010	MAN150

		kW		A	V	CODE	SHORT
LEYLAND DAF							
Sherpa 350 2.0	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa 350 2.5 D	MKII		01/87 12/89	65	14	0633 24290 010	MAN150
Sherpa MT 210			→ →	65	14	0633 24245 010	MAN131
LIEBHERR							
PR 721, PR 731		63-88	02/78 10/86	35	28	9433 56224 010	MAR838 *
R 961, R 971		115-154	04/80 02/89	27	28	9433 57765 010	MAR902 *
R 981		118	05/80 02/88	27	28	9433 57707 010	MAR898 *
LINDE							
H 20, H 25, H 30, H 35,		35-74	06/81 08/88	33	14	9433 56762 010	MAR874 *
H 20, H 25, H 30, H 35, H 40, H 70		35-74	09/88 →	55	14	9433 56249 010	MAR856 *
H 40 Fork Lift			06/81 08/88	33	14	9433 56762 010	MAR874 *
H 70 Fork Lift			06/81 08/88	33	14	9433 56762 010	MAR874 *
LISTER PETTER							
HR/W HL Engines			→ →	45	14	0633 24199 010	MAN107
ST 1, ST2, ST3 Engines			→ →	45	14	0633 24198 010	MAN106
LOMBARDINI							
V. Mod.			→ →	45	14	0633 21189 010	MAN779
LOTUS							
Elan Plus 2			01/69 12/70	55	14	0540 22713 010	MAN1015
Elan Plus 2S			01/69 12/71	55	14	0540 22713 010	MAN1015
Elan S4			01/68 12/71	55	14	0540 22713 010	MAN1015
Seven Twin Cam			01/69 12/72	55	14	0540 22713 010	MAN1015
MAGIRUS DEUTZ							
M 90 D 5,2 F	F 4 L 913		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 90 D 5,6 F	F 4 L 913		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 90 D 6 F	F 4 L 913		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 130 D 12/15 K,AK	F 6 L 913		05/80 12/82	27	28	9433 57715 010	MAR5169 *
M 130 D 14/16 FL	F 6 L 913		05/80 12/82	27	28	9433 57715 010	MAR5169 *
M 160-Serie D 11/16 FL	BF 6 L 913		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 160-Serie D 12/15 K,AK	BF 6 L 913		05/80 12/82	27	28	9433 57715 010	MAR5169 *
M 170 D 11/14/16 FL	F 6 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 170 D 12/15/17/21 AK	F 6 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 170 D 14 FS	F 6 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 170 D 15 FK, 15 FAK	F 6 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 170 D 15 K	F 6 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 192 14 FL	F 6 L 413 F		01/79 12/82	27	28	9433 57715 010	MAR5169 *
M 192 14 FS	F 6 L 413 F		01/79 12/82	27	28	9433 57715 010	MAR5169 *
M 192 16 FL	F 6 L 413 F		01/79 12/82	27	28	9433 57715 010	MAR5169 *
M 192 16 FS	F 6 L 413 F		01/79 12/82	27	28	9433 57715 010	MAR5169 *
M 192 19 FL	F 8 L 413 F		05/78 07/83	27	28	9433 57715 010	MAR5169 *
M 192 19 FLL	F 8 L 413 F		05/78 07/83	27	28	9433 57715 010	MAR5169 *

		kW		A	V	CODE	SHORT
MAGIRUS DEUTZ							
M 192 19 FS	F 8 L 413 F		05/78 07/83	27	28	9433 57715 010	MAR5169 *
M 192 19 FSL	F 8 L 413 F		05/78 07/83	27	28	9433 57715 010	MAR5169 *
M 192 22 FLL	F 8 L 413 F		05/78 07/83	27	28	9433 57715 010	MAR5169 *
M 192 22 FSL	F 8 L 413 F		05/78 07/83	27	28	9433 57715 010	MAR5169 *
M 232 D 13/16 FL	F 8 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 232 D 13/16/19 FS	F 8 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 232 D 15 FLL	F 8 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 232 D 15/19/22/26 FK, FAK	F 8 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 232 D 16/19/22/26 K, AK	F 8 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 232 D 19 S	F 8 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 256 D 16 FL	F 8 L 413 F		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 256 D 16 FS	F 8 L 413 F		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 256 D 16/26 K, AK	F 8 L 413 F		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 256 D 22 FLL	F 8 L 413 F		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 310 D 16/19 S	F 10 L 413		05/80 12/81	27	28	9433 57715 010	MAR5169 *
M 310 D 16/19/22 FL	F 10 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 310 D 16/19/22 FS	F 10 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 310 D 16/19/22/26 FK, FAK	F 10 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 310 D 16/19/22/26 K, AK	F 10 L 413		05/80 12/81	27	28	9433 57715 010	MAR5169 *
M 310 D 16/22 FLL	F 10 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
M 310 D 16/22 FSL	F 10 L 413		05/80 10/82	27	28	9433 57715 010	MAR5169 *
MAN							
6.90 F, 6.100 F		66-75	10/79 02/83	27	28	9433 56248 010	MAR855 *
6.90 F, 6.100 F		66-75	02/83 03/92	27	28	9433 56248 010	MAR855 *
8.103 F	D 0824 FL01		10/93 01/95	55	28	9433 46121 010	MAR6121 *
8.103 FL	D 0824 FL01		10/93 01/95	55	28	9433 46121 010	MAR6121 *
8.153 FL	D 0824 LFL 01		10/93 01/95	55	28	9433 46121 010	MAR6121 *
8.170 FOC, 9.170 FOC		125-131	09/85 →	80	28	9433 56247 010	MAR854 *
8.170 FOC, 9.170 FOC		125	09/85 01/90	70	14	9433 56685 010	MAR581 *
8.170FOC	D 0226 MCFO /170		02/90 10/93	55	28	9433 57258 010	MAR891 *
8.223 F	D 0826 LFL 02		10/93 05/94	55	28	9433 46121 010	MAR6121 *
8.223 FL	D 0826 LFL 02		10/93 05/94	55	28	9433 46121 010	MAR6121 *
8.90 F, 8.170 FOC		66-131	10/79 03/92	27	28	9433 56248 010	MAR855 *
8.90 F, 8.170 FOC		66-131	02/83 03/92	27	28	9433 56248 010	MAR855 *
9.136 F.., 9.170 FOC		92-131	10/79 03/92	27	28	9433 56248 010	MAR855 *
9.136 F.., 9.170 FOC		92-131	02/83 03/92	27	28	9433 56248 010	MAR855 *
9.153 F	D 0824 LFL 01		10/93 01/95	55	28	9433 46121 010	MAR6121 *
9.153 FL	D 0824 LFL 01		10/93 01/95	55	28	9433 46121 010	MAR6121 *
9.170 FOC	D 0226 MCFO /170		02/90 12/92	55	28	9433 57258 010	MAR891 *
9.223 F	D 0826 LFL 02		10/93 05/94	55	28	9433 46121 010	MAR6121 *
9.223 FL	D 0826 LFL 02		10/93 05/94	55	28	9433 46121 010	MAR6121 *
10.136 F.., 10.150 F..		92-114	09/81 03/92	27	28	9433 56248 010	MAR855 *
10.153 FL	D 0824 LFL 01		10/93 01/95	55	28	9433 46121 010	MAR6121 *
10.153 L	D 0824 LFL 01		01/95 12/95	55	28	9433 46121 010	MAR6121 *
10.153 LA	D 0824 LFL 01		01/95 12/95	55	28	9433 46121 010	MAR6121 *
10.153 LL	D 0824 LFL 01		01/95 12/95	55	28	9433 46121 010	MAR6121 *

		kW		A	V	CODE	SHORT
MAN							
10.223 F	D 0826 LFL 02		10/93 05/94	55	28	9433 46121 010	MAR6121 *
10.223 FL	D 0826 LFL 02		10/93 05/94	55	28	9433 46121 010	MAR6121 *
11.136 U		136PS	03/81 07/81	35	28	9433 56787 010	MAR877 *
11.136 U		136PS	02/76 02/81	27	28	9433 56791 010	MAR879 *
12	D 0826	110-198	05-90 06/96	55	28	9433 57288 010	MAR5168 *
12	D 2865	198	05-90 06/96	55	28	9433 57288 010	MAR5168 *
12.152 F	D 0826 F 01		02/90 10/92	55	28	9433 57258 010	MAR891 *
12.152 F.., 12.152 FL		110-114	12/88 03/92	27	28	9433 56248 010	MAR855 *
12.152 F.., 12.152 FL		110	12/88 01/90	70	14	9433 56685 010	MAR581 *
12.152 FL	D 0826 F 01		02/90 10/92	55	28	9433 57258 010	MAR891 *
12.170 F..		125	04/83 02/89	70	14	9433 56685 010	MAR581 *
12.170 FOC	D 0226 MKF /170		02/90 04/90	55	28	9433 57258 010	MAR891 *
12.170 FOCL	D 0226 MKF /170		02/90 04/90	55	28	9433 57258 010	MAR891 *
12.192 F	D 0826 TF		02/90 06/90	55	28	9433 57258 010	MAR891 *
12.192 F.., 12.192 FL		137-140	08/88 03/92	27	28	9433 56248 010	MAR855 *
12.192 F.., 12.192 FL, 12.192 FR		137	09/83 01/90	70	14	9433 56685 010	MAR581 *
12.192 FL	D 0826 TF		02/90 06/90	55	28	9433 57258 010	MAR891 *
12.232 F	D 0826 LF 02		02/90 10/92	55	28	9433 57258 010	MAR891 *
12.232 F, 12.232 FA, 12.232 FL		169	08/88 03/92	27	28	9433 56248 010	MAR855 *
12.232 F, 12.232 FL		169	08/88 01/90	70	14	9433 56685 010	MAR581 *
12.232 FA	D 0826 LF 02		→ →	55	28	9433 57258 010	MAR891 *
12.232 FL	D 0826 LF 02		02/90 10/92	55	28	9433 57258 010	MAR891 *
13.136 U, 13.192 H		136-192PS	03/81 12/81	35	28	9433 56787 010	MAR877 *
13.136 U, 13.192..		136-192PS	10/73 02/81	27	28	9433 56791 010	MAR879 *
14 ...	D 0826	110-198	05-90 06/96	55	28	9433 57288 010	MAR5168 *
14 ...	D 2865	198	05-90 06/96	55	28	9433 57288 010	MAR5168 *
14.136 F, 14.136 FL, 14.136 FR		100	08/88 02/89	70	14	9433 56685 010	MAR581 *
14.152 F	D 0826 F 01		02/90 12/91	55	28	9433 57258 010	MAR891 *
14.152 F, 14.152 FL		110	12/88 01/90	70	14	9433 56685 010	MAR581 *
14.152 F.., 14.152 FL		110-114	12/88 03/92	27	28	9433 56248 010	MAR855 *
14.152 FL	D 0826 F 01		02/90 12/91	55	28	9433 57258 010	MAR891 *
14.168 F.., 14.168 FL		168PS	03/81 12/84	35	28	9433 56787 010	MAR877 *
14.168 F.., 14.168 FL		168PS	12/76 02/81	27	28	9433 56791 010	MAR879 *
14.170 F.., 14.192 F..		125	08/88 01/90	70	14	9433 56685 010	MAR581 *
14.170 FOC	D 0226 MKF /170		02/90 04/90	55	28	9433 57258 010	MAR891 *
14.192 F	D 0826 TF		02/90 06/90	55	28	9433 57258 010	MAR891 *
14.192 F, 14.192 FL		137	08/88 01/90	70	14	9433 56685 010	MAR581 *
14.192 F.., 14.192 FL		137-140	08/88 03/92	27	28	9433 56248 010	MAR855 *
14.192 F.., 14.192 FL		192PS	03/81 12/84	35	28	9433 56787 010	MAR877 *
14.192 F.., 14.192 FL		192PS	04/77 02/81	27	28	9433 56791 010	MAR879 *
14.192 FL	D 0826 TF		02/90 06/90	55	28	9433 57258 010	MAR891 *
14.192 FOC	D 0226 MKF		02/90 03/90	55	28	9433 57258 010	MAR891 *
14.192 U.., 14.192 UL		141	03/81 07/89	35	28	9433 56787 010	MAR877 *
14.192 U.., 14.192 UL		141	06/75 02/81	27	28	9433 56791 010	MAR879 *
14.220 F, 14.220 FL		162	10/83 02/89	35	28	9433 56787 010	MAR877 *
14.232 F	D 0826 LF 02		02/90 10/92	55	28	9433 57258 010	MAR891 *
14.232 F, 14.232 FL		169	08/88 03/92	27	28	9433 56248 010	MAR855 *

		kW		A	V	CODE	SHORT
MAN							
14.232 F, 14.232 FL		169	08/88 01/90	70	14	9433 56685 010	MAR581 *
14.232 FL	D 0826 LF 02		02/90 10/92	55	28	9433 57258 010	MAR891 *
15.168 .., 15.192 ..		168-192PS	03/81 02/85	35	28	9433 56787 010	MAR877 *
15.168 .., 15.192 .., 15.200..		168-200PS	10/73 02/81	27	28	9433 56791 010	MAR879 *
15.220 F.., 15.220 FL..		162	10/83 02/89	35	28	9433 56787 010	MAR877 *
15.240 F.., 15.240 FL..		177	03/81 08/88	35	28	9433 56787 010	MAR877 *
15.240 F.., 15.240 FL.., 15.240 FLS		240PS	11/76 02/81	27	28	9433 56791 010	MAR879 *
15.240 FOC		240PS	09/75 04/78	35	28	9433 56224 010	MAR838 *
15.240 H, 15.240 HA		177	03/81 12/86	35	28	9433 56787 010	MAR877 *
15.240 H..		177	09/73 02/81	27	28	9433 56791 010	MAR879 *
16 ...	D 2866	213-274	04/87 11/95	55	28	9433 57288 010	MAR5168 *
16.168 F.., 16.168 H..		168PS	03/81 12/86	35	28	9433 56787 010	MAR877 *
16.168 F.., 16.168 H..		168PS	01/74 02/81	27	28	9433 56791 010	MAR879 *
16.192 F.., 16.192 FA, 16.192 FL		192PS	03/81 12/86	35	28	9433 56787 010	MAR877 *
16.192 F.., 16.192 FA, 16.192 FL		192PS	04/77 02/81	27	28	9433 56791 010	MAR879 *
16.192 H..		192PS	03/81 03/85	35	28	9433 56787 010	MAR877 *
16.192 H..		192PS	03/77 02/81	27	28	9433 56791 010	MAR879 *
16.200 F, 16.200 HAK, 16.200 HK		200PS	09/73 02/77	27	28	9433 56791 010	MAR879 *
16.220 F, 16.220 FA, 16.220 FL		162	10/83 11/86	35	28	9433 56787 010	MAR877 *
16.232 .., 16.240 F..		172-177	03/81 11/86	35	28	9433 56787 010	MAR877 *
16.232 .., 16.240 F..		172-177	01/74 02/81	27	28	9433 56791 010	MAR879 *
16.240 H..		177	03/81 11/86	35	28	9433 56787 010	MAR877 *
16.240 H..		177	09/73 02/81	27	28	9433 56791 010	MAR879 *
16.240 HOC, 16.240 HOCL		177	02/79 04/84	105	28	9433 56258 010	MAR857 *
16.256 ..		256PS	08/72 10/77	27	28	9433 56791 010	MAR879 *
16.280 FT, 16.320 F		206-235	03/81 12/86	35	28	9433 56787 010	MAR877 *
16.280 FT, 16.320 F		206-235	07/72 02/81	27	28	9433 56791 010	MAR879 *
16.280 HOC, 16.280 HOCL		206	02/84 04/84	105	28	9433 56258 010	MAR857 *
16.320 F.., 16.320 H..,16.320 U		235	07/72 12/80	27	28	9433 56791 010	MAR879 *
17 ...	D 0826	110-198	05-90 06/96	55	28	9433 57288 010	MAR5168 *
17 ...	D 2865	198	05-90 06/96	55	28	9433 57288 010	MAR5168 *
17.170 FA		125	08/88 07/89	70	14	9433 56685 010	MAR581 *
17.192 F, 17.192 FA, 17.192 FL		137	08/88 01/90	70	14	9433 56685 010	MAR581 *
17.192 F.., 17.192 FA, 17.192 FL		137-140	08/88 03/92	27	28	9433 56248 010	MAR855 *
17.220 F.., 17.220 FA, 17.220 FL		162	11/86 07/89	35	28	9433 56787 010	MAR877 *
17.232 F, 17.232 FA, 17.232 FL		169	08/88 01/90	70	14	9433 56685 010	MAR581 *
17.232 F.., 17.232 FA, 17.232 FL		169	08/88 03/92	27	28	9433 56248 010	MAR855 *
17.240 F.., 17.240 H..		177	11/86 03/92	35	28	9433 56787 010	MAR877 *
18 ...	D 0826	140-198	05/90 06/96	55	28	9433 57288 010	MAR5168 *
18 ...	D 0826	140-198	09/90 06/96	55	28	9433 57288 010	MAR5168 *
18 ...	D 2865	198-235	08/86 06/96	55	28	9433 57288 010	MAR5168 *
18 ...	D 2865	198	09/90 06/96	55	28	9433 57288 010	MAR5168 *
18 ...	D 2866	274-309	04/93 09/96	55	28	9433 57288 010	MAR5168 *
19 ...	D 2866	243-309	02/90 06/96	55	28	9433 57288 010	MAR5168 *
19.168 HA, 19.240 .., 19.241 U		168-240PS	01/74 02/81	27	28	9433 56791 010	MAR879 *
19.240 F.., 19.240 H..		177	03/81 08/88	35	28	9433 56787 010	MAR877 *
19.242 F, 19.242 FL		177	01/88 02/89	35	28	9433 56787 010	MAR877 *

kW	A	V	CODE	SHORT
MAN				
19.256 F.., 19.256 H..	256PS	08/72 10/77	27 28	9433 56791 010	MAR879 *
19.262 F, 19.262 FA, 19.262 FL	191	01/88 →	80 28	9433 56247 010	MAR854 *
19.280 .., 19.281 ..	206	03/81 01/88	35 28	9433 56787 010	MAR877 *
19.280 .., 19.281 ..	206	11/76 02/81	27 28	9433 56791 010	MAR879 *
19.291 .., 19.292 ..	213	09/85 →	80 28	9433 56247 010	MAR854 *
19.320 F	320PS	03/81 10/81	35 28	9433 56787 010	MAR877 *
19.320 F.., 19.320 H..,19.320 U	320PS	07/72 02/81	27 28	9433 56791 010	MAR879 *
19.321 F.., 19.321 H.., U..	235	03/81 01/88	35 28	9433 56787 010	MAR877 *
19.321 F.., 19.321 H..,19.321 U	235	01/80 02/81	27 28	9433 56791 010	MAR879 *
19.330 FT	246	01/75 02/81	27 28	9433 56791 010	MAR879 *
19.330 FT, 19.331 F..	243-246	03/81 08/88	35 28	9433 56787 010	MAR877 *
19.332 F, 19.332 FA, 19.332 FL	243	07/86 →	80 28	9433 56247 010	MAR854 *
19.360 F	265	05/78 02/81	27 28	9433 56791 010	MAR879 *
19.360 F, 19.361 F..	265	03/81 08/88	35 28	9433 56787 010	MAR877 *
19.362 F, 19.362 FA, 19.362 FL	265	07/86 →	80 28	9433 56247 010	MAR854 *
19.390 F, 19.390 FL	287	12/82 12/87	35 28	9433 56787 010	MAR877 *
19.462 FLS, 19.462 FS	338	05/87 →	80 28	9433 56247 010	MAR854 *
20.192 DH, 20.280.., 20.281 FVLS	192-280PS	09/75 02/81	27 28	9433 56791 010	MAR879 *
20.280 DFAEG, 20.281 FV	206	03/81 03/92	35 28	9433 56787 010	MAR877 *
20.291 FVLS, 20.321 FVL	213-235	09/85 11/86	35 28	9433 56787 010	MAR877 *
20.320 FVLS, 20.321 FVLS	235	01/73 02/81	27 28	9433 56791 010	MAR879 *
20.331 FVLS, 20.361 FVL	243-265	09/83 11/86	35 28	9433 56787 010	MAR877 *
22.192 F.., 22.200 FNL, M	192-200PS	10/72 02/81	27 28	9433 56791 010	MAR879 *
22.192 F.., 22.220 FNL	141-162	03/81 03/92	35 28	9433 56787 010	MAR877 *
22.240 FNL, 22.240 FVL, 22.240 H	177	03/81 12/88	35 28	9433 56787 010	MAR877 *
22.240 FNL, 22.240 H, 2A	177	09/73 02/81	27 28	9433 56791 010	MAR879 *
22.240 UNL, 22.280 FNL	240-280PS	01/77 12/80	27 28	9433 56791 010	MAR879 *
22.280 HOCLN	206	05/85 12/86	80 28	9433 56247 010	MAR854 *
22.280 HOCLN	206	05/85 12/86	105 28	9433 56258 010	MAR857 *
22.281 FNL, 22.281 FNLS	206	03/81 11/85	35 28	9433 56787 010	MAR877 *
22.281 FNL, 22.281 FNLS	206	04/80 02/81	27 28	9433 56791 010	MAR879 *
22.291 FNL, 22.292 FNL	213	09/75 10/86	35 28	9433 56787 010	MAR877 *
22.320 .., 22.321 ..	235	01/73 02/81	27 28	9433 56791 010	MAR879 *
22.321 F.., 22.321 UNL	235	03/81 11/85	35 28	9433 56787 010	MAR877 *
22.330 HOCLN	243	05/85 09/89	80 28	9433 56247 010	MAR854 *
22.330 HOCLN	243	05/85 12/86	105 28	9433 56258 010	MAR857 *
22.331 FNL , 22.362 FNL	243-265	09/83 11/86	35 28	9433 56787 010	MAR877 *
24.192 FVL	141	11/86 12/87	35 28	9433 56787 010	MAR877 *
24.192 FVL, 24.192 FVL,KO	141	05/87 01/90	70 14	9433 56685 010	MAR581 *
24.220 FNL, 24.240 F..	162-177	11/86 08/88	35 28	9433 56787 010	MAR877 *
24.242.., 24.262 ..	177-191	01/88 →	80 28	9433 56247 010	MAR854 *
24.291 FNL, 24.291 FVL	213	11/86 08/88	35 28	9433 56787 010	MAR877 *
24.292 DF, 24.292 F..	213	10/86 →	80 28	9433 56247 010	MAR854 *
24.331 FNL, 24.331 FVL	243	11/86 08/88	35 28	9433 56787 010	MAR877 *
24.332 DF, 24.332 F..	243	10/86 →	80 28	9433 56247 010	MAR854 *
24.361 FNL, 24.361 FVLS	265	11/86 09/87	35 28	9433 56787 010	MAR877 *
24.362 DF, 24.362 F..	265	10/86 →	80 28	9433 56247 010	MAR854 *

		kW		A	V	CODE	SHORT
MAN							
24.372.., 24.422 ..		249-309	02/90 03/92	35	28	9433 56787 010	MAR877 *
24.462 DF, 24.462 F..		338	05/87 →	80	28	9433 56247 010	MAR854 *
30.232 VF, 30.232 VFK		232PS	03/81 06/83	35	28	9433 56787 010	MAR877 *
30.232 VF, 30.232 VFK		232PS	01/74 02/81	27	28	9433 56791 010	MAR879 *
30.240 D.., 30.240 VF, 30.281 VF		177-206	09/73 02/81	27	28	9433 56791 010	MAR879 *
30.240 VF, 30.281 VF		177-206	03/81 11/85	35	28	9433 56787 010	MAR877 *
30.281 VFA, 30.291 VF..		206-213	05/82 11/86	35	28	9433 56787 010	MAR877 *
30.320 DH.., 30.321 VF		320PS	03/73 02/81	27	28	9433 56791 010	MAR879 *
30.321 VF.., 30.321 VFA		235	03/81 11/85	35	28	9433 56787 010	MAR877 *
30.331 VF.., 30.361 VF.		243-265	09/85 11/86	35	28	9433 56787 010	MAR877 *
32.232 DHK, 32.240 D..		172-177	03/81 08/88	35	28	9433 56787 010	MAR877 *
32.232 DHK, 32.240 D..		172-177	06/76 02/81	27	28	9433 56791 010	MAR879 *
32.262 VF		191	02/89 →	80	28	9433 56247 010	MAR854 *
32.280 DH.., 32.281 D..		206	03/81 01/88	35	28	9433 56787 010	MAR877 *
32.280 DH.., 32.281 D..		206	11/77 02/81	27	28	9433 56791 010	MAR879 *
32.291 DF.., 32.291 VF..		213	09/85 03/92	35	28	9433 56787 010	MAR877 *
32.292 VF		213	03/88 →	80	28	9433 56247 010	MAR854 *
32.320 DF.., 32.321 D..		235	01/73 02/81	35	28	9433 56787 010	MAR877 *
32.320 DF.., 32.321 D..		235	03/81 01/88	35	28	9433 56787 010	MAR877 *
32.331 DF.., 32.331 VF.		243	09/85 03/92	35	28	9433 56787 010	MAR877 *
32.332 VF		243	03/88 →	80	28	9433 56247 010	MAR854 *
32.361 DF.., 32.361 VF.		265	09/83 03/92	35	28	9433 56787 010	MAR877 *
32.362 VF		265	03/88 →	80	28	9433 56247 010	MAR854 *
32.365 DF.., 32.365 DFA		268	06/83 08/88	35	28	9433 56787 010	MAR877 *
33.242 DF.., 33.262 DF		177-191	01/88 02/90	80	28	9433 56247 010	MAR854 *
33.292 DF.., 33.292 DFA		213	09/87 02/90	80	28	9433 56247 010	MAR854 *
33.321 VF		235	12/80 02/81	27	28	9433 56791 010	MAR879 *
33.332 DF.., 33.332 DFA..		235-243	03/81 02/90	35	28	9433 56787 010	MAR877 *
33.332 DF.., 33.362 DF..		243-265	09/87 02/90	80	28	9433 56247 010	MAR854 *
33.365 DF..		268	08/80 12/83	35	28	9433 56787 010	MAR877 *
35.262 VF.., 35.292 VF..		191-213	10/88 →	80	28	9433 56247 010	MAR854 *
35.332 VF.., 35.362 VF..		243-265	10/88 →	80	28	9433 56247 010	MAR854 *
38.320 DFAK, 38.320 DFAS		320PS	03/81 01/83	35	28	9433 56787 010	MAR877 *
38.320 DFAK, 38.320 DFAS		320PS	05/76 02/81	27	28	9433 56791 010	MAR879 *
40.365 DF, 40.365 DFA		268	04/83 11/87	80	28	9433 56247 010	MAR854 *
40.400 DF.., 40.400 DFA		294	06/79 12/82	80	28	9433 56247 010	MAR854 *
40.400 DF.., 40.400 DFA		294	03/81 12/82	35	28	9433 56787 010	MAR877 *
40.440 DF.., 40.462 DFA		324-338	10/81 →	80	28	9433 56247 010	MAR854 *
41.262 VF.., 41.292 VF..		191-213	10/88 →	80	28	9433 56247 010	MAR854 *
41.332 V.., 41.361 VFS, 41.362 VF..		243-265	01/85 →	80	28	9433 56247 010	MAR854 *
48.292 VFA		213	07/89 →	80	28	9433 56247 010	MAR854 *
48.321 VFAK		235	04/83 11/85	35	28	9433 56787 010	MAR877 *
48.331 V.., 48.332 VFA, 48.362 VFA		243-265	09/85 →	80	28	9433 56247 010	MAR854 *
F-HF Serie 292	D 2866	213-229	03/86 12/92	55	28	9433 57288 010	MAR5168 *
Porto Star 2866	D 2866	274	03/91 12/92	55	28	9433 57288 010	MAR5168 *
R-Serie 292	D 2866	213-229	03/86 02/95	55	28	9433 57288 010	MAR5168 *
S.240, 240 F		147-21	06/80 09/89	105	28	9433 56258 010	MAR857 *

		kW		A	V	CODE	SHORT
MAN							
SG-Serie	D 2866	213-229	09/85 04/94	55	28	9433 57288 010	MAR5168 *
SHG 242 H, SL 200, SL 200 F		147-15	07/80 04/87	105	28	9433 56258 010	MAR857 *
SR 240, SR 280.., SR 321H		177-23	05/80 11/86	105	28	9433 56258 010	MAR857 *
SR 292	D 2866	213	05-85 12/85	55	28	9433 57288 010	MAR5168 *
SÜ 240	D 2866	213	01/86 09/89	55	28	9433 57288 010	MAR5168 *
SÜ 292	D 2866	229	04/92 04/93	55	28	9433 57288 010	MAR5168 *
MANATOU							
Excavator			→ →	55	14	0540 22668 010	MAN926
MARSHALL							
D 110, 135, 642, 644, 742, 744, 742		47-99	01/90 →	28	14	9433 56232 010	MAR846 *
D 844, 944		59-66	01/90 →	28	14	9433 56232 010	MAR846 *
Road Marshall			01/71 →	55	14	0540 22713 010	MAN1015
Roller R B series 3			01/72 12/75	55	14	0540 22713 010	MAN1015
MASSEY FERGUSON							
50 H Scandinavia			→ →	55	14	0633 24145 010	MAN100
MF 154,154.4,154,4F,154,4S			01/86 12/89	55	14	0633 24157 010	MAN102
MF 184			01/86 12/89	55	14	0633 24157 010	MAN102
MF 184 4F			01/86 12/89	55	14	0633 24145 010	MAN100
MF 184 4F			01/86 12/89	55	14	0633 24296 010	MAN155
MF 194, 194.4			→ →	55	14	0633 24157 010	MAN102
MF 200 Series 4, 3 Cyl Tractors			→ →	45	14	0633 24318 010	MAN161
MF 200 Series Tractor			→ →	70	14	0633 24294 010	MAN153
MF 200, 200 B			01/69 12/72	36	14	9433 56315 010	MAR863 *
MF 230			01/84 →	55	14	0633 24157 010	MAN102
MF 233			01/83 →	55	14	0633 24157 010	MAN102
MF 234C			01/83 →	55	14	0633 24157 010	MAN102
MF 240			01/80 →	55	14	0633 24157 010	MAN102
MF 245			→ →	55	14	0633 24157 010	MAN102
MF 250			01/83 12/86	55	14	0633 24157 010	MAN102
MF 253			→ →	55	14	0633 24157 010	MAN102
MF 254, MF254C			→ →	55	14	0633 24157 010	MAN102
MF 255			→ →	55	14	0633 24157 010	MAN102
MF 260			→ →	55	14	0633 24157 010	MAN102
MF 263T			→ →	55	14	0633 24157 010	MAN102
MF 273			→ →	55	14	0633 24296 010	MAN155
MF 273 (Air Cond.)			→ →	55	14	0633 24145 010	MAN100
MF 274 C, S, SK			→ →	55	14	0633 24296 010	MAN155
MF 274, C,S, SK (Air Cond.)			→ →	55	14	0633 24145 010	MAN100
MF 283			→ →	55	14	0633 24296 010	MAN155
MF 283 (Air Cond.)			→ →	55	14	0633 24145 010	MAN100
MF 284, AS, ASK, S			→ →	55	14	0633 24296 010	MAN155
MF 284, AS, ASK, S (Air Cond.)			→ →	55	14	0633 24145 010	MAN100
MF 294 AS, ASK,C,S			01/80 →	55	14	0633 24296 010	MAN155
MF 294, AS, ASK (Air Cond.)			01/80 →	55	14	0633 24145 010	MAN100

		kW		A	V	CODE	SHORT
MASSEY FERGUSON							
MF 300 Series Tractor			→ →	70	14	0633 24294 010	MAN153
MF 300 Series Tractors			→ →	65	14	0540 22695 010	MAN936
MF 350			01/87 →	55	14	0633 24157 010	MAN102
MF 353, MF353S			01/87 →	55	14	0633 24157 010	MAN102
MF 354 F, MF 354S, MF 354V			01/87 →	55	14	0633 24157 010	MAN102
MF 355			01/87 12/90	55	14	0633 24157 010	MAN102
MF 360			01/87 →	55	14	0633 24157 010	MAN102
MF 360 , 362, 365 , 375, 390, 398,39			01/83 →	70	14	0633 24294 010	MAN153
MF 362 ,372, 382, 390, 399			01/93 →	70	14	0633 24387 010	MAN177
MF 364 S			01/87 →	55	14	0633 24157 010	MAN102
MF 365			01/87 →	55	14	0633 24157 010	MAN102
MF 373, MF 373S			01/87 →	55	14	0633 24157 010	MAN102
MF 374 S			01/87 →	55	14	0633 24157 010	MAN102
MF 375			01/87 →	55	14	0633 24157 010	MAN102
MF 377			01/87 →	55	14	0633 24157 010	MAN102
MF 383, MF 383S, MF 384S			01/87 →	55	14	0633 24157 010	MAN102
MF 387			01/87 →	55	14	0633 24157 010	MAN102
MF 390			01/87 →	55	14	0633 24157 010	MAN102
MF 393			01/83 →	55	14	0633 24157 010	MAN102
MF 394 S			01/87 →	55	14	0633 24157 010	MAN102
MF 397, MF 397 T			01/87 →	55	14	0633 24157 010	MAN102
MF 398			01/87 →	55	14	0633 24157 010	MAN102
MF 399			01/89 →	55	14	0633 24157 010	MAN102
MF 399 4 Cyl			→ →	45	14	0633 24318 010	MAN161
MF 520, 525			01/71 12/79	36	14	9433 56315 010	MAR863 *
MF 620, 625			01/71 12/72	36	14	9433 56315 010	MAR863 *
MF 698T			01/85 →	55	14	0633 24157 010	MAN102
MF 699			01/85 →	55	14	0633 24157 010	MAN102
MF 1104, 4500, 9500			01/73 →	36	14	9433 56315 010	MAR863 *
MF Serie 200, Serie 300			01/86 →	55	14	0540 22384 010	MAN653
Tractors			→ →	65	14	0633 24161 010	MAN104
Tractors			11/95 →	70	14	0633 24400 010	MAN755
MAZDA							
121 I 1.1	B1/B116	42	02/88 02/90	55	14	9433 56925 010	MAR977 *
121 I 1.3i	B3	44	02/87 01/90	55	14	9433 56925 010	MAR977 *
121 III 1.2		55	03/96 →	70	14	9433 55195 010	MAR5695 *
121 III 1.3		37	03/96 →	70	14	9433 55014 010	MAR5514 *
323 C IV 1.3	B3E	49	09/89 07/94	65	14	9433 46133 010	MAR6133 *
323 C IV 1.3 16V		54	09/89 07/94	65	14	9433 46133 010	MAR6133 *
323 C IV 1.6	B6E	62	09/89 06/91	65	14	9433 46133 010	MAR6133 *
323 C IV 1.6 16V	B6	65	03/91 10/94	65	14	9433 46133 010	MAR6133 *
323 C IV 1.8 16V 4WD	BP Cat.	76	11/91 12/93	65	14	9433 46133 010	MAR6133 *
323 C IV 1.8 16V GT	BP (DOHC)	94	09/89 03/93	65	14	9433 46133 010	MAR6133 *
323 C IV 1.8 16V Turbo 4WD		120	09/90 12/92	65	14	9433 46133 010	MAR6133 *
323 C IV 1.8 16V Turbo 4WD		136	01/93 07/94	65	14	9433 46133 010	MAR6133 *
323 C V 1.3 16V	B3	54	08/94 09/98	65	14	9433 46133 010	MAR6133 *

		kW		A	V	CODE	SHORT
MAZDA							
323 C V 1.8 16V	BP-ZE	84	08/94 09/98	65	14	9433 46133 010	MAR6133 *
323 F IV 1.6	B6E	62	09/89 06/91	65	14	9433 46133 010	MAR6133 *
323 F IV 1.6 16V	B6	65	03/91 10/94	65	14	9433 46133 010	MAR6133 *
323 F IV 1.8 16V GT	BP (DOHC)	94	08/89 07/94	65	14	9433 46133 010	MAR6133 *
323 F IV 1.8 16V/1.84WD	BP Cat.	76	08/89 07/94	65	14	9433 46133 010	MAR6133 *
323 F V 1.8	BP-ZE	84	08/94 09/98	65	14	9433 46133 010	MAR6133 *
323 II 1.5 GT	E 5		05/81 03/82	40	14	9433 46086 010	MAR6086 *
323 III 1.1	E1		11/85 07/87	55	14	9433 56925 010	MAR977 *
323 III 1.3	E3		11/85 07/87	55	14	9433 56925 010	MAR977 *
323 III 1.3 LX	E3		08/85 →	60	14	9433 46072 010	MAR6072 *
323 III 1.4 LX	ES		01/87 →	60	14	9433 46072 010	MAR6072 *
323 III 1.5	E5		11/85 07/87	55	14	9433 56925 010	MAR977 *
323 III 1.5 GLX	B5		01/87 →	60	14	9433 46072 010	MAR6072 *
323 III 1.5 LX	B5		01/87 →	60	14	9433 46072 010	MAR6072 *
323 III 1.6	B6		01/88 →	60	14	9433 46072 010	MAR6072 *
323 III 1.6 Turbo 4WD	B6		→ →	60	14	9433 46087 010	MAR6087 *
323 III 1.6 Turbo 4WD GT, GTX	B6		10/86 →	60	14	9433 46087 010	MAR6087 *
323 III 1.6i GLX	B6		08/85 →	60	14	9433 46087 010	MAR6087 *
323 III 1.6i GT	B6		08/85 →	60	14	9433 46072 010	MAR6072 *
323 III 1.6i LX, GLX	B6		08/85 →	60	14	9433 46087 010	MAR6087 *
323 III 1.6i Turbo GTX	B6		01/87 →	60	14	9433 46072 010	MAR6072 *
323 III 1.6i Turbo GTX 4WD	B6		01/87 →	60	14	9433 46072 010	MAR6072 *
323 III 1.7 D	PN26	42	11/86 10/89	65	14	9433 55172 010	MAR5672 *
323 III 1.7 D	PN27	40	09/86 05/89	65	14	9433 55172 010	MAR5672 *
323 III 1.7 D	PN46	42	01/87 05/89	65	14	9433 55172 010	MAR5672 *
323 III Station Wagon 1.6/1.6 4X4	B6E	63	09/86 03/93	65	14	9433 46133 010	MAR6133 *
323 S IV 1.3	B383/B3E	49	09/89 06/91	65	14	9433 46133 010	MAR6133 *
323 S IV 1.3 16V	B3	54	04/91 07/94	65	14	9433 46133 010	MAR6133 *
323 S IV 1.6	B6E	62	09/89 06/91	65	14	9433 46133 010	MAR6133 *
323 S IV 1.6 16V	B6	65	08/89 10/94	65	14	9433 46133 010	MAR6133 *
323 S IV 1.8 16V	BP52	76	08/89 07/94	65	14	9433 46133 010	MAR6133 *
323 S IV 1.8 16V GT	BP (DOHC)	94	06/89 07/94	65	14	9433 46133 010	MAR6133 *
323 S IV 1.8 16V Turbo 4WD	BP Turbo	120	01/91 07/94	65	14	9433 46133 010	MAR6133 *
323 S V 1.3 16V	B3	54	08/94 09/98	65	14	9433 46133 010	MAR6133 *
323 S V 1.8	BP-ZE	84	08/94 09/98	65	14	9433 46133 010	MAR6133 *
626 I 1.6	H6/N/NA	55	05/79 05/82	60	14	9433 46059 010	MAR6059 *
626 I 2.0	HE3/M/MA	66	05/79 05/82	60	14	9433 46059 010	MAR6059 *
626 II 1.6	F6		05/83 06/85	65	14	9433 56927 010	MAR979 *
626 II 1.6			07/85 07/85	55	14	9433 46091 010	MAR6091 *
626 II 2.0	FE		05/83 06/85	65	14	9433 56927 010	MAR979 *
626 III 1.8			10/87 01/90	70	14	9433 56935 010	MAR987 *
626 III 1.8i			04/91 →	80	14	9433 46137 010	MAR6137 *
626 III 2.0			10/87 01/90	70	14	9433 56935 010	MAR987 *
626 III 2.0 Diesel Comprex	RF8		01/88 →	70	14	9433 56579 010	MAR7500 *
626 III 2.0 Diesel LX	RFB		10/87 →	70	14	9433 56579 010	MAR7500 *
626 III 2.0 GLX Diesel	RF		10/92 →	70	14	9433 56579 010	MAR7500 *
626 III 2.2 Coupè			01/90 01/93	70	14	9433 56935 010	MAR987 *

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MAZDA							
626 IV 2.0 LX Diesel	RF-CX1		08/92 →	70	14	9433 56579 010	MAR7500 *
929 I 2.0/2.0 Variabel	M/MA	66	05/79 07/86	60	14	9433 46059 010	MAR6059 *
929 II / Coupè 2.0 Coupè	HEE/MA	66	05/82 03/84	60	14	9433 46059 010	MAR6059 *
E 2000,2200 2.0	FE18/FE58	63	05/85 04/89	60	14	9433 46059 010	MAR6059 *
E 2000,2200 2.0	FE18/FEV4	63	11/84 02/88	60	14	9433 46059 010	MAR6059 *
E 2000,2200 2.0	FE60/FE61	60	03/91 05/94	60	14	9433 46059 010	MAR6059 *
MX 6 2.0i 16V			05/91 →	80	14	9433 46137 010	MAR6137 *
RX 7 II Coupè	13B		04/86 01/89	60	14	9433 46087 010	MAR6087 *
MCC							
Smart 600	(599 cc)		08/00 →	65	14	0633 41702 010	MAN1008
Smart 600 (Air Cond.)	(599 cc)		08/00 →	75	14	0633 41658 010	MAN1009
Smart 600 (Air Cond.)	(599 cc)		01/98 08/00	75	14	0633 41896 010	MAN1170
Smart 600 Cabrio (Air Cond.)	(599 cc)		08/00 →	75	14	0633 41658 010	MAN1009
Smart CDI	(800 cc)		08/00 →	75	14	0633 41658 010	MAN1009
Smart CDI	(800 cc)		08/00 →	65	14	0633 41702 010	MAN1008
MERCEDES BENZ							
190 (W201) 2.0	M 102.921, 924	63-77	09/83 11/84	55	14	9433 56615 010	MAR515 *
190 (W201) 2.0	M 102.921, 924	63-77	01/85 03/85	70	14	9433 56617 010	MAR517 *
190 (W201) 2.0	M 102.924	77	09/84 05/90	70	14	9433 56206 010	MAR441 *
190 (W201) 2.0	M 102.924	75	01/86 05/90	70	14	9433 56206 010	MAR441 *
190 (W201) 2.0	M 102.924	77	09/84 05/90	55	14	9433 56808 010	MAR621 *
190 (W201) D 2.0	OM 601.911	53-55	09/83 11/84	55	14	9433 56615 010	MAR515 *
190 (W201) D 2.0	OM 601.911	53-55	01/85 03/85	70	14	9433 56617 010	MAR517 *
190 (W201) D 2.0	OM 601.911		09/83 03/85	70	14	9433 56736 010	MAR608 *
190 (W201) D 2.0	OM 601.911	55	08/89 08/93	55	14	9433 56808 010	MAR621 *
190 (W201) D 2.0	OM 601.911	53	08/83 08/89	55	14	9433 56809 010	MAR622 *
190 (W201) D 2.5	OM 602.911	66	04/85 08/93	55	14	9433 56808 010	MAR621 *
190 (W201) D 2.5	OM 602.911	69	08/89 08/93	55	14	9433 56808 010	MAR621 *
190 (W201) E 1.8	M 102.910	80	04/90 08/93	70	14	9433 56507 010	MAR942 *
190 (W201) E 2.0	M 102.96..	90	09/83 11/84	55	14	9433 56615 010	MAR515 *
190 (W201) E 2.0	M 102.96..	90	01/85 03/85	70	14	9433 56617 010	MAR517 *
190 (W201) E 2.0	M 102.961, M 102.962	90	10/82 06/93	70	14	9433 56206 010	MAR441 *
190 (W201) E 2.0	M 102.961/M 102.962 (Cat.)	83	02/85 12/86	70	14	9433 56206 010	MAR441 *
190 (W201) E 2.0	M 102.962	85	02/85 12/86	70	14	9433 56206 010	MAR441 *
190 (W201) E 2.0	M 102.962 (Cat.)	87	01/85 08/93	70	14	9433 56206 010	MAR441 *
190 (W201) E 2.3	M 102.985	97	09/86 08/91	70	14	9433 56206 010	MAR441 *
190 (W201) E 2.3	M 102.985	100	10/86 08/93	70	14	9433 56206 010	MAR441 *
190 (W201) E 2.3-16	M 102.983	130	09/85 08/88	70	14	9433 56206 010	MAR441 *
190 (W201) E 2.3-16	M 102.983		04/84 01/87	55	14	9433 56615 010	MAR515 *
190 (W201) E 2.3-16	M 102.983	136	04/84 01/87	55	14	9433 56808 010	MAR621 *
190 (W201) E 2.3-16	M 102.983 (Cat.)	125	09/85 12/87	70	14	9433 56206 010	MAR441 *
190 (W201) E 2.5-16	M 102.990	150	09/88 08/93	55	14	9433 56808 010	MAR621 *
190 (W201) E 2.5-16	M 102.991	143	03/89 08/93	55	14	9433 56808 010	MAR621 *
190 (W201) E 2.6	M 103.942	122	09/86 12/89	70	14	9433 56506 010	MAR998 *
190 (W201) E 2.6	M 103.942	122	09/86 12/89	70	14	9433 56620 010	MAR520 *

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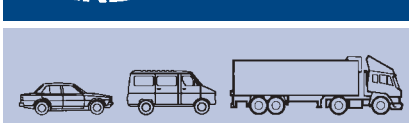
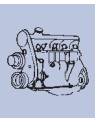
MERCEDES BENZ							
190 (W201) E 2.6	M 103.942 (Cat.)	118	09/89 08/93	70	14	9433 56506 010	MAR998 *
190 (W201) E 2.6	M 103.942 (Cat.)	118	09/86 08/89	70	14	9433 56620 010	MAR520 *
190 (W201) E Evolution II 2.5	M 102.992	173	05/90 08/93	55	14	9433 56808 010	MAR621 *
190 (W201) Turbo-D 2.5	OM 602.961	90	02/88 08/93	55	14	9433 56808 010	MAR621 *
190 (W201) Turbo-D 2.5	OM 602.961	93	02/88 08/93	55	14	9433 56808 010	MAR621 *
200	M 102.922	80	12/84 03/85	70	14	9433 56736 010	MAR608 *
A124 Cabriolet 300 CE-24	M 104.980	162	04/92 06/93	70	14	9433 56507 010	MAR942 *
C123 Coupè 280 CE	M 110.988	136	03/77 11/85	65	14	9433 56610 010	MAR511 *
C123 Coupè 280 CE	M 110.988	130	09/77 08/79	65	14	9433 56610 010	MAR511 *
C124 Coupè 220 CE	M 111.960	110	10/92 05/93	90	14	9433 56513 010	MAR944 *
C124 Coupè 220 CE	M 111.960	110	10/92 05/93	70	14	9433 56978 010	MAR5035 *
C124 Coupè 230 CE	M 102.982	100	03/87 12/92	70	14	9433 56206 010	MAR441 *
C124 Coupè 230 CE	M 102.982/M 102.982 (Cat.)	97	03/87 12/92	70	14	9433 56206 010	MAR441 *
C124 Coupè 300 CE	M 103.983	138	03/87 12/89	70	14	9433 56620 010	MAR520 *
C124 Coupè 300 CE	M 103.983 (Cat.)	132	03/87 05/93	70	14	9433 56620 010	MAR520 *
C124 Coupè 300 CE-24	M 104.980	162	09/89 12/92	80	14	9433 56626 010	MAR526 *
C124 Coupè 320 CE	M 104.992	162	10/92 05/93	90	14	9433 56513 010	MAR944 *
C-Klasse (T202) C 180 T	M 111.920, M 111.921	90	06/96 09/00	90	14	9433 56513 010	MAR944 *
C-Klasse (T202) C 180 T	M 111.920, M 111.921	90	06/96 09/00	70	14	9433 56978 010	MAR5035 *
C-Klasse (T202) C 200 T	M 111.941, M 111.945	100	06/96 09/00	70	14	9433 56978 010	MAR5035 *
C-Klasse (T202) C 200 T CDI	OM 611.960	75	03/98 03/01	90	14	9433 55134 010	MAR5634 *
C-Klasse (T202) C 200 T CDI	OM 611.960	75	03/98 03/01	115	14	9433 55135 010	MAR5635 *
C-Klasse (T202) C 200 T D	OM 604.915	65	10/96 03/01	90	14	9433 55100 010	MAR5600 *
C-Klasse (T202) C 220 T CDI	OM 611.960	92	09/97 03/01	90	14	9433 55134 010	MAR5634 *
C-Klasse (T202) C 220 T CDI	OM 611.960	92	09/97 03/01	115	14	9433 55135 010	MAR5635 *
C-Klasse (T202) C 220 T D	OM 604.910	55	06/96 03/01	70	14	9433 56507 010	MAR942 *
C-Klasse (T202) C 220 T D	OM 604.910	70	06/96 03/01	70	14	9433 56507 010	MAR942 *
C-Klasse (T202) C 220 T D	OM 604.910	70	06/96 03/01	90	14	9433 56514 010	MAR945 *
C-Klasse (T202) C 220 T D (Autom)	OM 604.910	55	06/96 03/01	90	14	9433 55100 010	MAR5600 *
C-Klasse (T202) C 220 T D Mecc	OM 604.910	55	06/96 03/01	90	14	9433 56514 010	MAR945 *
C-Klasse (T202) C 230 T	M 111.974	110	06/96 03/01	90	14	9433 56513 010	MAR944 *
C-Klasse (T202) C 230 T Kompressor	M 111.975	142	06/97 09/00	90	14	9433 56514 010	MAR945 *
C-Klasse (T202) C 250 T Turbo-D	OM 605.960	110	06/96 03/01	90	14	9433 56514 010	MAR945 *
C-Klasse (W202) C 180	M 111.920, M 111.921	90	03/93 05/00	115	14	9433 55079 010	MAR5579 *
C-Klasse (W202) C 180	M 111.921	89	11/94 05/00	115	14	9433 55079 010	MAR5579 *
C-Klasse (W202) C 180 (→ 030 997)	M 111.920, M 111.921	90	03/93 05/00	70	14	9433 56978 010	MAR5035 *
C-Klasse (W202) C 180 (→ 030 997)	M 111.921	89	11/94 05/00	70	14	9433 56978 010	MAR5035 *
C-Klasse (W202) C 200	M 111.941, M 111.945	100	01/94 05/00	70	14	9433 56978 010	MAR5035 *
C-Klasse (W202) C 200 CDI		75	03/98 05/00	90	14	9433 55134 010	MAR5634 *
C-Klasse (W202) C 200 CDI		75	03/98 05/00	115	14	9433 55135 010	MAR5635 *
C-Klasse (W202) C 200 D	OM 601.913, OM 601.915	55	03/93 05/00	90	14	9433 56514 010	MAR945 *
C-Klasse (W202) C 200 D	OM 604.915	65	10/96 05/00	90	14	9433 56514 010	MAR945 *
C-Klasse (W202) C 220	M 111.961	110	03/93 05/00	90	14	9433 56513 010	MAR944 *
C-Klasse (W202) C 220 CDI	OM 611.960	92	09/97 05/00	90	14	9433 55134 010	MAR5634 *
C-Klasse (W202) C 220 CDI	OM 611.960	92	09/97 05/00	115	14	9433 55135 010	MAR5635 *
C-Klasse (W202) C 220 D	OM 604.910	55	07/96 05/00	70	14	9433 56507 010	MAR942 *
C-Klasse (W202) C 220 D	OM 604.910	70	08/93 05/00	90	14	9433 56514 010	MAR945 *





kW	A	V	CODE	SHORT
MERCEDES BENZ				
C-Klasse (W202) C 220 D	OM 604.910	55	07/96 05/00	90 14	9433 56514 010	MAR945 *
C-Klasse (W202) C 230	M 111.974	110	06/96 05/00	115 14	9433 55079 010	MAR5579 *
C-Klasse (W202) C 230 Kompressor	M 111.975	142	10/95 05/00	90 14	9433 56514 010	MAR945 *
C-Klasse (W202) C 250 D	OM 605.910	83	05/93 05/00	90 14	9433 56514 010	MAR945 *
C-Klasse (W202) C 250 Turbo-D	OM 605.960	110	10/95 05/00	90 14	9433 56514 010	MAR945 *
C-Klasse (W202) C 280	M 104.941	142	05/93 05/00	90 14	9433 56513 010	MAR944 *
C-Klasse (W203) C 180			10/00 →	120 14	9433 55218 010	MAR5718 *
C-Klasse (W203) C 200			10/00 →	120 14	9433 55219 010	MAR5719 *
C-Klasse (W203) C 240 (230.061)			05/00 →	120 14	9433 55220 010	MAR5720 *
C-Klasse (W203) C 32 AMG (230.065)			05/00 →	120 14	9433 55220 010	MAR5720 *
C-Klasse (W203) C 320 (230.064)			05/00 →	120 14	9433 55220 010	MAR5720 *
CLK / Cabriolet (C208) 200	M 111.941, M 111.945	100	06/97 →	115 14	9433 55079 010	MAR5579 *
CLK / Cabriolet (C208) 200 Kompressor	M 111.944	141	06/97 06/00	90 14	9433 56514 010	MAR945 *
CLK / Cabriolet (C208) 230 Kompressor	M 111.973, M 111.975	142	06/97 06/00	90 14	9433 56514 010	MAR945 *
E-Klasse (S124) E 200 T	M 111.940	100	06/93 06/96	90 14	9433 56513 010	MAR944 *
E-Klasse (S124) E 220 T	M 111.960	110	06/93 06/96	90 14	9433 56513 010	MAR944 *
E-Klasse (S124) E 250 T D	OM 605.911	83	06/93 06/96	70 14	9433 56206 010	MAR441 *
E-Klasse (S124) E 280 T	M 104.942	142	06/93 06/96	115 14	9433 55079 010	MAR5579 *
E-Klasse (S124) E 280 T	M 104.942	142	06/93 06/96	90 14	9433 56513 010	MAR944 *
E-Klasse (S124) E 280 T	M 104.942	145	06/93 06/96	90 14	9433 56513 010	MAR944 *
E-Klasse (S124) E 300 T 4-matic	M 103.985	132	06/93 06/96	70 14	9433 56507 010	MAR942 *
E-Klasse (S124) E 300 T D	OM 606.910	100	06/93 06/96	70 14	9433 56206 010	MAR441 *
E-Klasse (S124) E 300 T Turbo-D	OM 603.960, OM 603.963	108	06/93 06/96	70 14	9433 56206 010	MAR441 *
E-Klasse (S124 E 300 T Turbo-D 4-matic	OM 603.960, OM 603.963	108	06/93 06/96	70 14	9433 56206 010	MAR441 *
E-Klasse (S124) E 320 T	M 104.992	162	06/93 06/96	90 14	9433 56513 010	MAR944 *
E-Klasse (S124) E 36 T AMG	M 104.992 (AMG 3.6)	200	05/94 06/96	115 14	9433 55079 010	MAR5579 *
E-Klasse (S124) E 36 T AMG	M 104.992 (AMG 3.6)	200	05/94 06/96	90 14	9433 56513 010	MAR944 *
E-Klasse (S210) E 220 T CDI		92	06/98 07/99	115 14	9433 55135 010	MAR5635 *
E-Klasse (S210) E 250 T D	OM 605.912	83	06/96 07/99	90 14	9433 55100 010	MAR5600 *
E-Klasse (S210) E 250 T Turbo-D	OM 605.962	110	06/97 07/99	90 14	9433 55100 010	MAR5600 *
E-Klasse (S210) E 290 T Turbo-D	OM 602.982	95	06/96 07/99	90 14	9433 55100 010	MAR5600 *
E-Klasse (S210) E 300 T Turbo-D	OM 606.962	130	12/96 07/99	90 14	9433 55100 010	MAR5600 *
E-Klasse (W124) E 200	M 111.940	100	06/93 06/95	90 14	9433 56513 010	MAR944 *
E-Klasse (W124) E 200 D	OM 601.912	55	06/93 06/95	70 14	9433 56507 010	MAR942 *
E-Klasse (W124) E 220	M 111.960	110	06/93 06/95	90 14	9433 56513 010	MAR944 *
E-Klasse (W124) E 250 D	OM 605.911	83	07/93 06/95	70 14	9433 56507 010	MAR942 *
E-Klasse (W124) E 250 Turbo-D	OM 602.962	93	06/93 06/95	70 14	9433 56507 010	MAR942 *
E-Klasse (W124) E 280	M 104.942	145	06/93 06/95	90 14	9433 56513 010	MAR944 *
E-Klasse (W124) E 280 long	M 104.942	142	06/93 06/95	90 14	9433 56513 010	MAR944 *
E-Klasse (W124) E 300 4-matic	M 103.985	132	06/93 06/95	70 14	9433 56507 010	MAR942 *
E-Klasse (W124) E 300 D	OM 606.910	100	07/93 06/95	70 14	9433 56507 010	MAR942 *
E-Klasse (W124) E 300 Turbo-D	OM 603.960, OM 603.963	108	06/93 06/95	70 14	9433 56507 010	MAR942 *
E-Klasse (W124) E 320	M 104.992	162	06/93 06/95	90 14	9433 56513 010	MAR944 *
E-Klasse (W124) E 420	M 119.975	205	06/93 06/95	90 14	9433 56513 010	MAR944 *
E-Klasse (W124) E 500	M 119.974	235	06/93 06/95	90 14	9433 56513 010	MAR944 *
E-Klasse (W210) E 200	M 111.942	100	06/95 08/00	115 14	9433 55079 010	MAR5579 *
E-Klasse (W210) E 200	M 111.942	100	06/95 08/00	90 14	9433 56513 010	MAR944 *

		kW		A	V	CODE	SHORT
MERCEDES BENZ							
E-Klasse (W210) E 200 CDI		75	06/98 07/99	115	14	9433 55135 010	MAR5635 *
E-Klasse (W210) E 200 CDI		85	07/99 →	115	14	9433 55135 010	MAR5635 *
E-Klasse (W210) E 200 D	OM 604.917	65	01/96 →	90	14	9433 56514 010	MAR945 *
E-Klasse (W210) E 220 CDI		92	06/98 07/99	115	14	9433 55135 010	MAR5635 *
E-Klasse (W210) E 220 CDI		105	07/99 →	115	14	9433 55135 010	MAR5635 *
E-Klasse (W210) E 220 D	OM 604.912	70	06/95 07/99	90	14	9433 56514 010	MAR945 *
E-Klasse (W210) E 220 D	OM 604.912	55	05/96 →	90	14	9433 56514 010	MAR945 *
E-Klasse (W210) E 230	M 111.970	110	06/95 06/97	115	14	9433 55079 010	MAR5579 *
E-Klasse (W210) E 230	M 111.970	110	06/95 06/97	90	14	9433 56513 010	MAR944 *
E-Klasse (W210) E 250 D	OM 605.912	83	06/95 07/99	90	14	9433 56514 010	MAR945 *
E-Klasse (W210) E 250 Turbo-D	OM 605.962	110	06/97 07/99	90	14	9433 55100 010	MAR5600 *
E-Klasse (W210) E 290 Turbo-D	OM 602.982	95	03/96 07/99	90	14	9433 55100 010	MAR5600 *
E-Klasse (W210) E 300 D	OM 606.912	100	06/95 06/97	90	14	9433 56514 010	MAR945 *
E-Klasse Cabriolet (A124) E 200	M 111.940	100	06/93 03/98	70	14	9433 56507 010	MAR942 *
E-Klasse Cabriolet (A124) E 220	M 111.960	110	06/93 03/98	70	14	9433 56507 010	MAR942 *
E-Klasse Cabriolet (A124) E 320	M 104.992, M 104.995	162	06/93 03/98	70	14	9433 56507 010	MAR942 *
E-Klasse Cabriolet (A124) E 36 AMG	M 104.992 (AMG 3.6)	200	05/94 03/98	115	14	9433 55079 010	MAR5579 *
E-Klasse Cabriolet (A124) E 36 AMG	M 104.992 (AMG 3.6)	200	05/94 03/98	90	14	9433 56513 010	MAR944 *
E-Klasse Coupè (C124) E 200	M 111.940	100	06/93 06/97	70	14	9433 56507 010	MAR942 *
E-Klasse Coupè (C124) E 220	M 111.960	110	06/93 06/97	70	14	9433 56507 010	MAR942 *
E-Klasse Coupè (C124) E 320	M 104.992	162	06/93 06/97	70	14	9433 56507 010	MAR942 *
E-Klasse Coupè (C124) E 36 AMG	M 104.992 (AMG 3.6)	200	05/94 06/97	115	14	9433 55079 010	MAR5579 *
E-Klasse Coupè (C124) E 36 AMG	M 104.992 (AMG 3.6)	200	05/94 06/97	90	14	9433 56513 010	MAR944 *
G-Klasse (W460) 230 GE	M 102.979, M 102.987	90	05/87 08/92	55	14	9433 56622 010	MAR522 *
G-Klasse (W460) 230 GE	M 102.981, M 102.987	92	04/82 08/92	55	14	9433 56622 010	MAR522 *
G-Klasse (W460) 250 GD	OM 602.930	62	10/87 12/92	55	14	9433 56622 010	MAR522 *
G-Klasse (W460) 250 GD	OM 602.930	68	12/88 08/92	55	14	9433 56622 010	MAR522 *
G-Klasse (W460) 280 GE	M 110.994	115	11/79 08/89	55	14	9433 56622 010	MAR522 *
G-Klasse (W460) 280 GE	M 110.994	110	08/84 08/89	55	14	9433 56622 010	MAR522 *
G-Klasse (W460) 300 GD	OM 617.931	65	12/79 12/91	55	14	9433 56622 010	MAR522 *
G-Klasse (W461) 230 GE	M 102.979	90	02/93 →	55	14	9433 56622 010	MAR522 *
G-Klasse (W461) 230 GE	M 102.996	92	06/93 →	55	14	9433 56622 010	MAR522 *
G-Klasse (W461) 250 GD	OM 602.939	68	02/90 →	55	14	9433 56622 010	MAR522 *
G-Klasse (W461) 290 GD/G 290 D	OM 602.942	70	04/92 →	55	14	9433 56622 010	MAR522 *
G-Klasse (W463) 230 GE	M 102.989	93	06/90 06/93	55	14	9433 56622 010	MAR522 *
G-Klasse (W463) 250 GD	OM 602.931	69	06/90 →	55	14	9433 56622 010	MAR522 *
G-Klasse (W463) 300 GD	OM 603.931	83	09/89 →	55	14	9433 56622 010	MAR522 *
G-Klasse (W463) 300 GE	M 103.987	125	06/90 →	55	14	9433 56622 010	MAR522 *
G-Klasse (W463) 300 GE	M 103.987	128	06/90 →	55	14	9433 56622 010	MAR522 *
G-Klasse (W463) 320 GE/G 320	M 104.996	155	09/94 12/97	90	14	9433 56513 010	MAR944 *
G-Klasse (W463) 350 G Turbo D	OM 603.972	100	09/91 →	55	14	9433 56622 010	MAR522 *
G-Klasse (W463) G 300 TD	OM 606.964	130	08/96 →	90	14	9433 54022 010	MAR7022 *
G-Klasse (W463) G 36 AMG		200	01/95 →	90	14	9433 56513 010	MAR944 *
M-Klasse (W163) ML 230	M 111.977	110	02/98 →	90	14	9433 56513 010	MAR944 *
S123 T-Modell 280 TE	M 110.988	136	09/77 11/85	65	14	9433 56610 010	MAR511 *
S124 230 TE	M 102.982	97	09/85 08/92	55	14	9433 56808 010	MAR621 *
S124 230 TE	M 102.982	100	09/85 08/92	55	14	9433 56808 010	MAR621 *

		kW		A	V	CODE	SHORT
MERCEDES BENZ							
S124 T-Modell 200 T	M 102.922	80	09/85 08/89	70	14	9433 56206 010	MAR441 *
S124 T-Modell 200 T	M 102.922	77	01/86 05/90	70	14	9433 56206 010	MAR441 *
S124 T-Modell 200 T D	OM 601.912	53	09/85 08/91	70	14	9433 56206 010	MAR441 *
S124 T-Modell 200 T D	OM 601.912	55	09/88 08/91	70	14	9433 56206 010	MAR441 *
S124 T-Modell 200 TE	M 102.962	90	09/88 12/89	70	14	9433 56206 010	MAR441 *
S124 T-Modell 200 TE	M 102.963	87	09/88 08/92	70	14	9433 56206 010	MAR441 *
S124 T-Modell 200 TE	M 111.940	100	10/92 06/93	90	14	9433 56513 010	MAR944 *
S124 T-Modell 200 TE	M 111.940	100	10/92 06/93	70	14	9433 56978 010	MAR5035 *
S124 T-Modell 220 TE		110	10/92 05/93	90	14	9433 56513 010	MAR944 *
S124 T-Modell 220 TE		110	10/92 05/93	70	14	9433 56978 010	MAR5035 *
S124 T-Modell 230 TE	M 102.982	100	09/85 08/92	70	14	9433 56206 010	MAR441 *
S124 T-Modell 230 TE	M 102.982	90-100	12/84 05/85	55	14	9433 56615 010	MAR515 *
S124 T-Modell 230 TE	M 102.982, M 102.982 (Cat.)	97	09/85 08/92	70	14	9433 56206 010	MAR441 *
S124 T-Modell 250 T D	OM 602.912	66	09/85 06/93	70	14	9433 56206 010	MAR441 *
S124 T-Modell 250 T D	OM 602.912	69	01/89 06/93	70	14	9433 56206 010	MAR441 *
S124 T-Modell 250 T D	OM 602.912	66-69	04/85 05/85	55	14	9433 56615 010	MAR515 *
S124 T-Modell 280 TE	M 104.942	145	10/92 06/93	90	14	9433 56513 010	MAR944 *
S124 T-Modell 300 T D	OM 603.912	80	09/86 06/93	70	14	9433 56206 010	MAR441 *
S124 T-Modell 300 T D	OM 603.912	83	01/89 06/93	70	14	9433 56206 010	MAR441 *
S124 T-Modell 300 T D	OM 603.912	81	01/89 06/93	90	14	9433 56514 010	MAR945 *
S124 T-Modell 300 T D	OM 603.912	80-83	12/84 05/85	55	14	9433 56615 010	MAR515 *
S124 T-Modell 300 T Turbo-D	OM 603.960	108	01/89 06/93	70	14	9433 56206 010	MAR441 *
S124 T-Modell 300 T Turbo-D	OM 603.963	105	09/86 01/89	70	14	9433 56206 010	MAR441 *
S124 T-Modell 300 TE	M 103.983	138	01/86 12/89	70	14	9433 56620 010	MAR520 *
S124 T-Modell 300 TE	M 103.983	138	01/86 12/89	80	14	9433 56625 010	MAR525 *
S124 T-Modell 300 TE	M 103.983 (Cat.)	132	01/90 08/92	80	14	9433 56625 010	MAR525 *
S124 T-Modell 300 TE	M 103.983 (Cat), M 103.985	132	01/86 12/89	70	14	9433 56620 010	MAR520 *
S124 T-Modell 300 TE 4-matic	M 103.985	132	09/86 06/93	70	14	9433 56506 010	MAR998 *
S124 T-Modell 300 TE-24	M 104.980	162	09/89 08/92	80	14	9433 56626 010	MAR526 *
S-Klasse (W126) 260 SE	M 103.941		09/85 06/91	80	14	9433 56811 010	MAR623 *
S-Klasse (W126) 280 S	M 110.924, M 110.926	115	12/79 07/85	65	14	9433 56610 010	MAR511 *
S-Klasse (W126) 280 S	M 110.924, M 110.926	115	08/83 07/85	80	14	9433 56619 010	MAR519 *
S-Klasse (W126) 280 SE,SEL	M 110.987, M 110.989	136	08/83 07/85	80	14	9433 56619 010	MAR519 *
S-Klasse (W126) 280 SE,SEL	M 110.987, M 110.989	136	10/79 07/85	80	14	9433 56805 010	MAR620 *
S-Klasse (W126) 300 SE,SEL	M 103.981		09/85 12/89	80	14	9433 56811 010	MAR623 *
S-Klasse (W126) 300 SE,SEL	M 103.981 (Cat.)		01/86 06/91	80	14	9433 56811 010	MAR623 *
S-Klasse (W126) 380 SE,SEL	M 116.961	160	12/85 12/86	70	14	9433 56612 010	MAR512 *
S-Klasse (W126) 380 SE,SEL	M 116.963	150	12/79 08/85	70	14	9433 56612 010	MAR512 *
S-Klasse (W126) 420 SE,SEL	M 116.965	160	10/85 12/87	80	14	9433 56805 010	MAR620 *
S-Klasse (W126) 420 SE,SEL	M 116.965 (Cat.)	150	10/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse (W126) 500 SE,SEL	M 117.961, M 117.963	170	12/79 08/85	70	14	9433 56612 010	MAR512 *
S-Klasse (W126) 500 SE,SEL	M 117.961, M 117.963	177	12/79 08/85	70	14	9433 56612 010	MAR512 *
S-Klasse (W126) 500 SE,SEL	M 117.965	164	09/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse (W126) 500 SE,SEL	M 117.965	180	09/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse (W126) 500 SE,SEL	M 117.965	195	09/87 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse (W126) 500 SE,SEL	M 117.965	185	09/87 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse (W126) 560 SE,SEL	M 117.968	200	10/85 12/87	80	14	9433 56805 010	MAR620 *

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MERCEDES BENZ							
S-Klasse (W126) 560 SE,SEL	M 117.968	220	10/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse (W126) 560 SE,SEL	M 117.968 (Cat.)	178	10/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse (W126) 560 SE,SEL	M 117.968 (Cat.)	205	08/87 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse (W140) 300 S320	M 104.990, M 104.994	170	03/91 10/98	70	14	9433 56978 010	MAR5035 *
S-Klasse (W140) 400 S420	M 119.971	210	02/91 10/98	100	14	9433 56627 010	MAR527 *
S-Klasse (W140) 500 SE,SEL	M 119.970	240	02/91 10/98	100	14	9433 56627 010	MAR527 *
S-Klasse (W140) 600 SE,SEL	M 120.980	300	04/91 12/92	100	14	9433 56627 010	MAR527 *
S-Klasse (W140) S 280	M 104.944	142	02/93 10/98	70	14	9433 56978 010	MAR5035 *
S-Klasse (W140) S 350 Turbo-D	OM 603.971	110	01/93 10/98	100	14	9433 56627 010	MAR527 *
S-Klasse (W140) S 420	M 119.971	205	01/93 10/98	70	14	9433 56978 010	MAR5035 *
S-Klasse (W140) S 500	M 119.970	235	01/93 10/98	70	14	9433 56978 010	MAR5035 *
S-Klasse (W140) S 600	M 120.980	290	01/93 10/98	70	14	9433 56978 010	MAR5035 *
S-Klasse Coupè (C126) 380 SEC	M 116.963	150	10/81 07/85	70	14	9433 56612 010	MAR512 *
S-Klasse Coupè (C126) 420 SEC	M 116.965	160	10/85 12/87	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 420 SEC	M 116.965 (Cat.)	150	10/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 420 SEC	M 116.965 (Cat.)	165	10/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 500 SEC	M 117.963	170	10/81 08/85	70	14	9433 56612 010	MAR512 *
S-Klasse Coupè (C126) 500 SEC	M 117.965	180	09/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 500 SEC	M 117.965	195	09/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 500 SEC	M 117.965	164	10/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 500 SEC	M 117.965	185	08/87 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 560 SEC	M 117.968	200	10/85 12/87	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 560 SEC	M 117.968	220	10/85 12/89	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 560 SEC	M 117.968 (Cat.)	178	10/85 06/91	80	14	9433 56805 010	MAR620 *
S-Klasse Coupè (C126) 560 SEC	M 117.968 (Cat.)	205	10/85 06/91	80	14	9433 56805 010	MAR620 *
SL (R107) 280 SL	M 110.982, M 110.986	136	08/74 07/85	65	14	9433 56610 010	MAR511 *
SL (R107) 280 SL	M 110.982, M 110.986	130	06/76 09/81	65	14	9433 56610 010	MAR511 *
SL (R107) 300 SL	M 103.982	138	09/85 08/89	70	14	9433 56620 010	MAR520 *
SL (R107) 300 SL	M 103.982 (Cat.)	132	09/85 08/89	70	14	9433 56620 010	MAR520 *
SL (R107) 380 SL	M 116.960	160	09/80 08/81	70	14	9433 56612 010	MAR512 *
SL (R107) 380 SL	M 116.962	150	09/80 08/85	70	14	9433 56612 010	MAR512 *
SL (R107) 420 SL	M 116.964	150	01/86 08/89	70	14	9433 56612 010	MAR512 *
SL (R107) 420 SL	M 116.964	160	01/86 08/89	70	14	9433 56612 010	MAR512 *
SL (R107) 500 SL	M 117.960	177	05/80 12/81	70	14	9433 56612 010	MAR512 *
SL (R107) 500 SL	M 117.960	170	05/80 12/85	80	14	9433 56805 010	MAR620 *
SL (R107) 500 SL	M 117.960, M 117.964	180	01/86 08/89	80	14	9433 56805 010	MAR620 *
SL (R107) 500 SL	M 117.964	164	01/86 08/89	80	14	9433 56805 010	MAR620 *
SL (R129) 320	M 104.991	170	09/93 10/01	90	14	9433 56513 010	MAR944 *
SL (R129) 600	M 120.981	290	07/92 10/01	100	14	9433 56627 010	MAR527 *
SL Coupè (C107) 280 SLC	M 110.982, M 110.986	136	08/74 09/81	65	14	9433 56610 010	MAR511 *
SL Coupè (C107) 280 SLC	M 110.982, M 110.986	130	06/76 09/81	65	14	9433 56610 010	MAR511 *
SL Coupè (C107) 380 SLC	M 116.960	160	07/80 08/81	70	14	9433 56612 010	MAR512 *
SL Coupè (C107) 450 SLC 5.0	M 117.960	177	06/78 02/80	70	14	9433 56612 010	MAR512 *
SLK (R170) 200	M 111.946	100	09/96 03/00	90	14	9433 56513 010	MAR944 *
Sprinter 2-t (901, 902) 208 D	OM 601.943	58	01/95 04/00	90	14	9433 54022 010	MAR7022 *
Sprinter 2-t (901, 902) 208 D	OM 601.943	58	01/95 04/00	115	14	9433 55089 010	MAR5589 *
Sprinter 2-t (901, 902) 208 D	OM 601.943	58	01/95 04/00	70	14	9433 56507 010	MAR942 *

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MERCEDES BENZ							
Sprinter 2-t (901, 902) 208 D		60	09/96 04/00	90	14	9433 54022 010	MAR7022 *
Sprinter 2-t (901, 902) 208 D		60	09/96 04/00	115	14	9433 55089 010	MAR5589 *
Sprinter 2-t (901, 902) 208 D		60	09/96 04/00	70	14	9433 56507 010	MAR942 *
Sprinter 2-t (901, 902) 208 D Bus	OM 601.943	58	02/95 04/00	90	14	9433 56514 010	MAR945 *
Sprinter 2-t (901, 902) 210 D	OM 602.980	75	01/97 04/00	90	14	9433 54022 010	MAR7022 *
Sprinter 2-t (901, 902) 210 D	OM 602.980	75	01/97 04/00	115	14	9433 55089 010	MAR5589 *
Sprinter 2-t (901, 902) 210 D	OM 602.980	75	01/97 04/00	115	14	9433 55128 010	MAR5628 *
Sprinter 2-t (901, 902) 212 D	OM 602.980	90	02/95 04/00	115	14	9433 55089 010	MAR5589 *
Sprinter 2-t (901, 902) 212 D	OM 602.980	90	02/95 04/00	115	14	9433 55128 010	MAR5628 *
Sprinter 2-t (901, 902) 212 D	OM 602.980	90	02/95 04/00	70	14	9433 56507 010	MAR942 *
Sprinter 2-t (901, 902) 212 D (Autom)	OM 602.980	90	02/95 04/00	90	14	9433 54022 010	MAR7022 *
Sprinter 2-t (901, 902) 212 D (→ 001128)	OM 602.980	90	02/95 04/00	90	14	9433 56514 010	MAR945 *
Sprinter 2-t (901, 902) 212 D 001129 (Autom)	OM 602.980	90	02/95 04/00	90	14	9433 54022 010	MAR7022 *
Sprinter 2-t (901, 902) 212 D 025811	OM 602.980	90	02/95 04/00	90	14	9433 54022 010	MAR7022 *
Sprinter 2-t (901, 902) 214	M 111.979	105	02/95 →	90	14	9433 55087 010	MAR5587 *
Sprinter 2-t (901, 902) 214	M 111.979	105	02/95 →	115	14	9433 55088 010	MAR5588 *
Sprinter 3-t (903) 308 D/308 D 2.3	OM 601.943	58	02/95 04/00	115	14	9433 55089 010	MAR5589 *
Sprinter 3-t (903) 308 D/308 D 2.3	OM 601.943	58	02/95 04/00	70	14	9433 56507 010	MAR942 *
Sprinter 3-t (903) 308 D/308 D 2.3	OM 601.943	58	02/95 04/00	90	14	9433 56514 010	MAR945 *
Sprinter 3-t (903) 310 D 2.9	OM 602.980	75	02/95 04/00	90	14	9433 54022 010	MAR7022 *
Sprinter 3-t (903) 310 D 2.9	OM 602.980	75	02/95 04/00	115	14	9433 55128 010	MAR5628 *
Sprinter 3-t (903) 310 D 2.9/310 D 4X4	OM 602.980	75	02/95 →	115	14	9433 55089 010	MAR5589 *
Sprinter 3-t (903) 312 D 2.9	OM 602.980	90	02/95 04/00	90	14	9433 54022 010	MAR7022 *
Sprinter 3-t (903) 312 D 2.9	OM 602.980	90	02/95 04/00	70	14	9433 56507 010	MAR942 *
Sprinter 3-t (903) 312 D 2.9	OM 602.980	90	02/95 04/00	90	14	9433 56514 010	MAR945 *
Sprinter 3-t (903) 312 D 2.9 (Autom)	OM 602.980	90	02/95 04/00	90	14	9433 54022 010	MAR7022 *
Sprinter 3-t (903) 312 D 2.9/312 D 2.9 4X4	OM 602.980	90	02/95 →	115	14	9433 55089 010	MAR5589 *
Sprinter 3-t (903) 314/314 2.3	M 111.979	105	02/95 →	90	14	9433 55087 010	MAR5587 *
Sprinter 4-t (904) 408 D	OM 601.943	58	02/96 →	90	14	9433 54022 010	MAR7022 *
Sprinter 4-t (904) 408 D	OM 601.943	58	02/96 →	115	14	9433 55089 010	MAR5589 *
Sprinter 4-t (904) 408 D	OM 601.943	58	02/96 →	70	14	9433 56507 010	MAR942 *
Sprinter 4-t (904) 410 D/410 D 4X4	OM 602.980	75	02/96 →	90	14	9433 54022 010	MAR7022 *
Sprinter 4-t (904) 410 D/410 D 4X4	OM 602.980	75	02/96 →	115	14	9433 55089 010	MAR5589 *
Sprinter 4-t (904) 410 D/410 D 4X4	OM 602.980	75	02/96 →	115	14	9433 55128 010	MAR5628 *
Sprinter 4-t (904) 412 D/412 D 4X4	OM 602.980	90	02/96 →	115	14	9433 55089 010	MAR5589 *
Sprinter 4-t (904) 412 D/412 D 4X4		85	02/96 →	115	14	9433 55089 010	MAR5589 *
Sprinter 4-t (904) 414/414 4X4	M 111.979	105	02/96 →	90	14	9433 55087 010	MAR5587 *
T1 (601) 207 D 2.4	OM 616.917, OM 616.934	48	04/77 12/82	55	14	9433 56465 010	MAR480 *
T1 (601) 208 D 2.3	OM 601.940	58	11/88 02/96	55	14	9433 56623 010	MAR523 *
T1 (601) 208 D 2.3	OM 601.940	60	10/88 02/96	55	14	9433 56808 010	MAR621 *
T1 (601) 208 D 2.3 (Air Cond , S.S)	OM 601.940	58	11/88 02/96	90	14	9433 56514 010	MAR945 *
T1 (601) 208 D 2.3 (Air Cond , S.S)	OM 601.940	58	11/88 02/96	55	14	9433 56808 010	MAR621 *
T1 (601) 210 2.3	M 102.942	70	07/82 01/90	55	14	9433 56465 010	MAR480 *
T1 (601) 210 2.3	M 102.945	77	05/89 02/96	70	14	9433 56206 010	MAR441 *
T1 (601) 210 2.3	M 102.945	77	05/89 02/96	55	14	9433 56808 010	MAR621 *
T1 (601) 210 2.3	M 102.942	70	04/77 10/89	55	14	9433 56465 010	MAR480 *
T1 (601) 210 2.3	M 102.945	77	05/89 02/96	55	14	9433 56465 010	MAR480 *

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MERCEDES BENZ							
T1 (601) 210 2.3	M 115.955	63	04/77 10/89	55	14	9433 56465 010	MAR480 *
T1 (601) 210 D 2.8	OM 602.940	72	10/88 02/96	55	14	9433 56623 010	MAR523 *
T1 (601) 210 D 2.8	OM 602.940	72	11/88 02/96	55	14	9433 56808 010	MAR621 *
T1 (601) 210 D 2.8 (Air Cond , S.S)	OM 602.940	72	10/88 02/96	90	14	9433 56514 010	MAR945 *
T1 (601) 210 D 2.8/210 D 2.9	OM 602.940	70	10/88 02/96	55	14	9433 56808 010	MAR621 *
T1 (602) 307 D 2.4		48	04/77 01/83	55	14	9433 56465 010	MAR480 *
T1 (602) 308 D 2.3	OM 601.940	60	06/89 02/96	90	14	9433 56514 010	MAR945 *
T1 (602) 308 D 2.3	OM 601.940	58	06/89 02/96	55	14	9433 56808 010	MAR621 *
T1 (602) 310 D 2.9	OM 602.940	70	06/89 02/96	55	14	9433 56808 010	MAR621 *
T1 (602) 310 D 2.9	OM 602.940	70	06/89 02/96	90	14	9433 56514 010	MAR945 *
Vito (638) 108 CDI 2.2	OM 611A (60 KW CDI)	60	03/99 →	90	14	9433 55134 010	MAR5634 *
Vito (638) 108 CDI 2.2	OM 611A (60 KW CDI)	60	03/99 →	115	14	9433 55135 010	MAR5635 *
Vito (638) 108 D 2.3	OM 601.942	58	02/96 →	90	14	9433 55090 010	MAR5590 *
Vito (638) 110 CDI 2.2	OM 611LA (75 KW CDI)	75	03/99 →	90	14	9433 55134 010	MAR5634 *
Vito (638) 110 CDI 2.2	OM 611LA (75 KW CDI)	75	03/99 →	115	14	9433 55135 010	MAR5635 *
Vito (638) 112 CDI 2.2	OM 611.980	90	03/99 →	90	14	9433 55134 010	MAR5634 *
Vito (638) 112 CDI 2.2	OM 611.980	90	03/99 →	115	14	9433 55135 010	MAR5635 *
Vito (638) 113 2.0	M 111.948	95	03/97 →	115	14	9433 55088 010	MAR5588 *
Vito (638) 113 2.0 Bus	M 111.948	95	02/96 →	90	14	9433 55087 010	MAR5587 *
Vito (638) 114 2.3	M 111.978	105	12/96 →	115	14	9433 55088 010	MAR5588 *
Vito (638) 114 2.3 Bus	M 111.978	105	12/96 →	90	14	9433 55087 010	MAR5587 *
V-Klasse (638 / 2) V 200 CDI		75	03/99 →	90	14	9433 55134 010	MAR5634 *
V-Klasse (638 / 2) V 200 CDI		75	03/99 →	115	14	9433 55135 010	MAR5635 *
V-Klasse (638 / 2) V 220 CDI	OM 611.980	90	03/99 →	90	14	9433 55134 010	MAR5634 *
V-Klasse (638 / 2) V 220 CDI	OM 611.980	90	03/99 →	115	14	9433 55135 010	MAR5635 *
V-Klasse (638 2) V 230	M 111.978	105	10/96 →	90	14	9433 55087 010	MAR5587 *
W123 280	M 110.923	115	02/76 08/81	65	14	9433 56610 010	MAR511 *
W123 280 E	M 110.984, M 110.988	136	02/76 11/85	65	14	9433 56610 010	MAR511 *
W123 280 E	M 110.988	130	08/76 08/81	65	14	9433 56610 010	MAR511 *
W123 300 D	OM 617.912	59	02/76 07/80	65	14	9433 56610 010	MAR511 *
W123 300 D	OM 617.912	65	03/79 11/85	65	14	9433 56610 010	MAR511 *
W124 200	M 102.922	80	12/85 05/90	55	14	9433 56808 010	MAR621 *
W124 200	M 102.922	75	01/86 05/90	55	14	9433 56808 010	MAR621 *
W124 200	M 102.922	77	01/86 05/90	55	14	9433 56808 010	MAR621 *
W124 200 D	OM 601.912	53	12/84 08/89	70	14	9433 56206 010	MAR441 *
W124 200 D	OM 601.912	55	08/89 06/93	70	14	9433 56206 010	MAR441 *
W124 200 D	OM 601.912	55	08/89 06/93	55	14	9433 56808 010	MAR621 *
W124 200 E	M 102.962	90	09/88 12/89	70	14	9433 56206 010	MAR441 *
W124 200 E	M 102.963	87	09/88 08/92	70	14	9433 56206 010	MAR441 *
W124 200 E	M 111.940	100	10/92 06/93	90	14	9433 56513 010	MAR944 *
W124 220 E	M 111.960	110	10/92 06/93	90	14	9433 56513 010	MAR944 *
W124 230 E	M 102.982	100	01/85 06/93	70	14	9433 56206 010	MAR441 *
W124 230 E Cat	M 102.982 (Cat.)	97	06/89 06/93	80	14	9433 56626 010	MAR526 *
W124 230 E Cat	M 102.982 (Cat.)	97	06/89 06/93	55	14	9433 56808 010	MAR621 *
W124 230 E/230 E Cat	M 102.982/M 102.982 (Cat.)	97	12/84 06/93	70	14	9433 56206 010	MAR441 *
W124 250 D	OM 602.912	66	04/85 06/93	55	14	9433 56621 010	MAR521 *
W124 250 D	OM 602.912	69	01/89 06/93	55	14	9433 56621 010	MAR521 *

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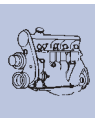
MERCEDES BENZ							
W124 250 Turbo-D	OM 602.962	93	09/88 06/93	70	14	9433 56206 010	MAR441 *
W124 250 Turbo-D	OM 602.962	93	09/88 06/93	55	14	9433 56808 010	MAR621 *
W124 260 E	M 103.940	122	09/85 12/89	70	14	9433 56620 010	MAR520 *
W124 260 E	M 103.940 (Cat.)	118	09/85 08/92	70	14	9433 56620 010	MAR520 *
W124 260 E/260 E 4-matic	M 103.940	122	09/85 12/89	80	14	9433 56625 010	MAR525 *
W124 260 E/260 E 4-matic	M 103.940	118	09/85 08/92	80	14	9433 56625 010	MAR525 *
W124 280 E	M 104.942	145	10/92 06/93	90	14	9433 56513 010	MAR944 *
W124 300 D	OM 603.912	81	06/90 06/93	70	14	9433 56507 010	MAR942 *
W124 300 D/300 D 4-matic	OM 603.912, OM 603.913	80	12/84 08/92	70	14	9433 56206 010	MAR441 *
W124 300 D/300 D 4-matic	OM 603.912, OM 603.913	83	08/89 06/93	70	14	9433 56206 010	MAR441 *
W124 300 E 4-matic	M 103.985	132	01/90 06/93	70	14	9433 56506 010	MAR998 *
W124 300 E/300 E 4-matic	M 103.980, M 103.983	138	01/85 08/92	70	14	9433 56620 010	MAR520 *
W124 300 E/300 E 4-matic	M 103.983, M 103.985	132	08/85 12/89	70	14	9433 56620 010	MAR520 *
W124 300 E-24	M 104.980	162	09/88 08/92	70	14	9433 56620 010	MAR520 *
W124 300 Turbo-D	OM 603.960, OM 603.963	105	09/86 09/88	70	14	9433 56206 010	MAR441 *
W124 300 Turbo-D	OM 603.960, OM 603.963	108	01/88 06/93	70	14	9433 56206 010	MAR441 *
W124 300 Turbo-D	OM 603.960, OM 603.963	108	01/88 06/93	70	14	9433 56507 010	MAR942 *
W124 320 E	M 104.992	162	10/92 06/93	90	14	9433 56513 010	MAR944 *
W124 400 E 4.2	M 119.975	205	10/92 06/93	90	14	9433 56513 010	MAR944 *
MERCEDES BENZ TRUCK							
307 D 2.4	OM 616.937, OM 616.939		10/87 01/89	70	14	9433 46027 010	MAR6027 *
310 2.3	M 102.942, M 102.945		08/82 03/85	70	14	9433 46027 010	MAR6027 *
609 D, 709, 709 D		66	10/88 →	80	28	9433 56247 010	MAR854 *
609 D, 709, 709 D		66	11/86 02/91	28	28	9433 56259 010	MAR858 *
609 D, 709, 709 D		66	03/91 →	35	28	9433 57261 010	MAR894 *
609 D, 709, 709 D		66	06/85 02/91	30	28	9433 57716 010	MAR899 *
709 D		66	03/84 05/85	30	28	9433 57716 010	MAR899 *
711 D, 809 D, 811 D		66-85	10/88 →	80	28	9433 56247 010	MAR854 *
711 D, 809 D, 811 D		66-85	11/86 02/91	28	28	9433 56259 010	MAR858 *
711 D, 809 D, 811 D		66-85	03/91 →	35	28	9433 57261 010	MAR894 *
711 D, 809 D, 811 D		66-85	04/86 02/91	30	28	9433 57716 010	MAR899 *
809		66	12/87 02/91	95	28	9433 56226 010	MAR840 *
809		66	10/88 →	80	28	9433 56247 010	MAR854 *
809		66	11/86 02/91	28	28	9433 56259 010	MAR858 *
809		66	03/91 →	35	28	9433 57261 010	MAR894 *
809		66	03/84 02/91	30	28	9433 57716 010	MAR899 *
814 D, 814 DA		100	10/88 →	80	28	9433 56247 010	MAR854 *
814 D, 814 DA		100	11/87 02/91	28	28	9433 56259 010	MAR858 *
814 D, 814 DA		100	03/91 →	35	28	9433 57261 010	MAR894 *
814, 814 L, 817, 817L, 914		100-125	03/84 10/86	28	28	9433 56259 010	MAR858 *
814, 814 L, 817, 817L, 914 A		100-125	11/86 02/91	28	28	9433 56259 010	MAR858 *
814, 814 L, 817, 817L, 914 A		100-125	03/91 →	35	28	9433 57261 010	MAR894 *
814, 814 L, 817, 817L, 914, 914 A		100-125	12/87 02/91	95	28	9433 56226 010	MAR840 *
814, 814 L, 817, 817L, 914, 914 A		100-125	10/88 →	80	28	9433 56247 010	MAR854 *
917 AF		125	12/87 02/91	95	28	9433 56226 010	MAR840 *
917 AF		125	10/88 →	80	28	9433 56247 010	MAR854 *

		kW		A	V	CODE	SHORT
MERCEDES BENZ TRUCK							
917 AF		125	02/87 02/91	28	28	9433 56259 010	MAR858 *
917 AF		125	03/91 →	35	28	9433 57261 010	MAR894 *
1013..		96	02/76 07/79	35	14	9433 56468 010	MAR865 *
1013..		96	08/79 12/84	55	14	9433 56709 010	MAR871 *
1017 F, 1017 AF		124	11/75 09/85	60	28	9433 56227 010	MAR841 *
1017, 1017 A		124	12/87 02/91	55	14	9433 56708 010	MAR870 *
1017, 1017 A, 1017 KO		124	02/78 10/86	35	28	9433 56224 010	MAR838 *
1017, 1017 A, 1017 KO, 1017 LS		124	11/75 07/79	35	14	9433 56468 010	MAR865 *
1017, 1017 A, 1017 KO, 1017 LS		124	08/79 11/87	55	14	9433 56709 010	MAR871 *
1114, 1114 A, 1114 L		100	12/87 02/91	95	28	9433 56226 010	MAR840 *
1114, 1114 A, 1114 L		100	10/88 →	80	28	9433 56247 010	MAR854 *
1114, 1114 A, 1114 L		100	03/84 10/86	28	28	9433 56259 010	MAR858 *
1114, 1114 A, 1114 L		100	03/91 →	35	28	9433 57261 010	MAR894 *
1114, 1114 A, 1114 L		100	11/86 02/91	30	28	9433 57716 010	MAR899 *
1117, 1117 L, 1117 A, 1120, 1120 L		125	12/87 02/91	95	28	9433 56226 010	MAR840 *
1117, 1117 L, 1117 A, 1120, 1120 L		125	10/88 →	80	28	9433 56247 010	MAR854 *
1117, 1117 L, 1117 A, 1120, 1120 L		125	12/86 02/91	28	28	9433 56259 010	MAR858 *
1117, 1117 L, 1117 A, 1120, 1120 L		125	03/91 →	35	28	9433 57261 010	MAR894 *
1117, 1117 L, 1117 A, 1120, 1120L		125	11/86 02/91	30	28	9433 57716 010	MAR899 *
1117, 1117 L, 1120, 1120 L		125	04/84 10/86	28	28	9433 56259 010	MAR858 *
1120 AF, 1120 F		150	10/88 →	80	28	9433 56247 010	MAR854 *
1120 AF, 1120 F		150	02/87 02/91	28	28	9433 56259 010	MAR858 *
1213..		96	09/75 07/79	35	14	9433 56468 010	MAR865 *
1213..		96	08/79 05/86	55	14	9433 56709 010	MAR871 *
1217 L		124	05/83 09/85	55	14	9433 56708 010	MAR870 *
1217 L, 1217 LS		124	10/76 07/79	35	14	9433 56468 010	MAR865 *
1217 L, 1217 LS		124	08/79 09/85	55	14	9433 56709 010	MAR871 *
1217, 1217 A.., 1217 K.., 1217 S..		124	05/83 09/85	80	28	9433 56247 010	MAR854 *
1217, 1217 A.., 1217 K.., 1217 S..		124	09/75 07/79	35	14	9433 56468 010	MAR865 *
1219 F		141	09/75 09/84	60	28	9433 56227 010	MAR841 *
1219, 1219 A.., 1219 K, 1219 S..		141	09/75 03/81	35	14	9433 56793 010	MAR880 *
1222, 1222 A, 1222 AF		159	10/88 →	80	28	9433 56247 010	MAR854 *
1222, 1222 A, 1222 AF		159	11/86 02/91	28	28	9433 56259 010	MAR858 *
1222, 1222 A, 1222 AF		160	07/89 02/91	28	28	9433 56259 010	MAR858 *
1222, 1222 A, 1222 AF		159	05/82 10/86	55	28	9433 57256 010	MAR889 *
1222, 1222 A, 1222 AF		160	03/91 →	35	28	9433 57261 010	MAR894 *
1226 AF		191-195	02/90 →	80	28	9433 56247 010	MAR854 *
1314.., 1317.., 1320..		100-150	07/84 10/86	28	28	9433 56259 010	MAR858 *
1314.., 1317.., 1320.., 1324..		100-177	12/87 02/91	95	28	9433 56226 010	MAR840 *
1314.., 1317.., 1320.., 1324..		100-177	10/88 →	80	28	9433 56247 010	MAR854 *
1314.., 1317.., 1320.., 1324..		100-177	11/86 02/91	28	28	9433 56259 010	MAR858 *
1314.., 1317.., 1320.., 1324..		100-177	03/91 →	35	28	9433 57261 010	MAR894 *
1413 A, 1413 K..		96	09/75 07/79	35	14	9433 56468 010	MAR865 *
1413 A, 1413 K..		96	08/79 12/84	55	14	9433 56709 010	MAR871 *
1414		100	04/84 10/86	28	28	9433 56259 010	MAR858 *
1414, 1417, 1417A, 1417C..		100-129	10/88 →	80	28	9433 56247 010	MAR854 *
1414, 1417, 1417A, 1417C..		100-129	11/86 02/91	28	28	9433 56259 010	MAR858 *

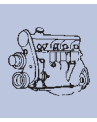
		kW		A	V	CODE	SHORT
MERCEDES BENZ TRUCK							
1414, 1417, 1417A, 1417C..		100-129	03/91 09/91	35	28	9433 57261 010	MAR894 *
1417, 1417A.., 1417K..		124	05/75 07/79	35	14	9433 56468 010	MAR865 *
1417, 1417A.., 1417K..		124	08/79 12/84	55	14	9433 56709 010	MAR871 *
1419 C, 1419 CL		141	05/83 06/85	28	28	9433 56259 010	MAR858 *
1419..		141	04/81 12/82	55	14	9433 56709 010	MAR871 *
1419..		141	05/75 03/81	35	14	9433 56793 010	MAR880 *
1420, 1420 L		150-155	10/88 →	80	28	9433 56247 010	MAR854 *
1420, 1420 L		150	07/85 02/91	28	28	9433 56259 010	MAR858 *
1420, 1420 L		150-155	03/91 09/91	35	28	9433 57261 010	MAR894 *
1422 F		159-160	10/88 →	80	28	9433 56247 010	MAR854 *
1422 F		159-160	11/86 02/91	28	28	9433 56259 010	MAR858 *
1422 F		159	05/82 10/86	55	28	9433 57256 010	MAR889 *
1422, 1422 L, 1425 LS, 1425 S		159-184	10/88 →	80	28	9433 56247 010	MAR854 *
1422, 1422 L, 1425 LS, 1425 S		159-184	11/86 02/91	28	28	9433 56259 010	MAR858 *
1422, 1422 L, 1425 LS, 1425 S		159-184	03/91 →	35	28	9433 57261 010	MAR894 *
1422, 1422 L, 1425 LS, 1425 S		159-184	05/82 02/91	30	28	9433 57716 010	MAR899 *
1424 F		176	07/75 12/86	60	28	9433 56227 010	MAR841 *
1424 L		176	08/77 10/79	35	14	9433 56793 010	MAR880 *
1424, 1424 L		176	11/79 01/87	55	14	9433 56709 010	MAR871 *
1424, 1424 L		176	07/75 01/87	35	14	9433 56793 010	MAR880 *
1426 LS, 1426 S		191-195	06/89 →	80	28	9433 56247 010	MAR854 *
1426 LS, 1426 S		191-195	03/91 →	35	28	9433 57261 010	MAR894 *
1514, 1514 L, 1524, 1524 L		100-177	03/91 →	35	28	9433 57261 010	MAR894 *
1514, 1514 L, 1524, 1524 L		100-177	01/89 02/91	30	28	9433 57716 010	MAR899 *
1514.., 1517.., 1524..		100-177	01/89 02/91	95	28	9433 56226 010	MAR840 *
1613.., 1617, 1617 K.., 1617 AK, 1617 L		96-124	01/75 07/79	35	14	9433 56468 010	MAR865 *
1613.., 1617, 1617 K.., 1617 AK, 1617 L		96-124	08/79 07/85	55	14	9433 56709 010	MAR871 *
1614, 1617 C, 1617 CA, 1617 CL		100-125	10/88 03/91	80	28	9433 56247 010	MAR854 *
1614, 1617 C, 1617 CA, 1617 CL		100-125	04/84 02/91	28	28	9433 56259 010	MAR858 *
1614, 1617 C, 1617 CA, 1617 CL		100-125	03/91 03/91	35	28	9433 57261 010	MAR894 *
1619 C		141	06/83 06/85	28	28	9433 56259 010	MAR858 *
1619 L		141	04/81 01/87	55	14	9433 56709 010	MAR871 *
1619 L		141	02/77 03/81	35	14	9433 56793 010	MAR880 *
1619, 1619 K.., 1619 S		141	12/79 03/81	27	28	9433 56225 010	MAR839 *
1619, 1619 K.., 1619 S		141	04/81 05/87	55	14	9433 56708 010	MAR870 *
1619, 1619 K.., 1619 S		141	11/74 03/81	35	14	9433 56793 010	MAR880 *
1619, 1619 KO		141	06/85 05/87	30	28	9433 57716 010	MAR899 *
1620, 1620 L		150	10/88 03/91	80	28	9433 56247 010	MAR854 *
1620, 1620 L		150	07/85 02/91	28	28	9433 56259 010	MAR858 *
1620, 1620 L		150	03/91 03/91	35	28	9433 57261 010	MAR894 *
1622		150-159	03/91 03/91	35	28	9433 57261 010	MAR894 *
1622, 1622 A, 1622 L		150-159	10/88 03/91	80	28	9433 56247 010	MAR854 *
1622, 1622 A, 1622 L		150-159	11/86 02/91	28	28	9433 56259 010	MAR858 *
1622, 1622 A, 1622 L		150-159	05/82 02/91	30	28	9433 57716 010	MAR899 *
1624, 1624 K, 1624 L, 1624 S		176	11/79 01/87	55	14	9433 56709 010	MAR871 *
1624, 1624 K, 1624 L, 1624 S		176	07/75 10/79	35	14	9433 56793 010	MAR880 *
1625, 1625 A, 1625 L		184-191	10/88 11/89	80	28	9433 56247 010	MAR854 *



kW	A	V	CODE	SHORT	
MERCEDES BENZ TRUCK					
1625, 1625 A, 1625 L	184-191	11/86 02/90	28	28	9433 56259 010	MAR858	*
1625, 1625 A, 1625 L	184-191	05/80 02/90	30	28	9433 57716 010	MAR899	*
1626..	188	05/74 10/79	27	28	9433 56225 010	MAR839	*
1626..	188	11/79 12/80	30	28	9433 57716 010	MAR899	*
1628, 1628 L	206-243	10/88 02/90	80	28	9433 56247 010	MAR854	*
1628, 1628 L	206-243	11/86 02/90	28	28	9433 56259 010	MAR858	*
1628, 1628 L	206-243	01/80 02/90	30	28	9433 57716 010	MAR899	*
1632..	235	05/74 10/79	27	28	9433 56225 010	MAR839	*
1632..	235	11/79 12/82	30	28	9433 57716 010	MAR899	*
1633, 1633 L, 1635, 1635 L	243-260	10/88 07/89	28	28	9433 56259 010	MAR858	*
1633, 1633 L, 1635, 1635 L	243-260	10/80 07/89	30	28	9433 57716 010	MAR899	*
1636, 1636 L	261	10/88 03/91	80	28	9433 56247 010	MAR854	*
1636, 1636 L	261	11/86 02/91	28	28	9433 56259 010	MAR858	*
1636, 1636 L	261	03/91 03/91	35	28	9433 57261 010	MAR894	*
1636, 1636 L	261	12/83 02/91	30	28	9433 57716 010	MAR899	*
1638, 1638 LS, 1644, 1644 LS	276-320	10/88 07/89	28	28	9433 56259 010	MAR858	*
1638, 1638 LS, 1644, 1644 LS	276-320	11/80 07/89	30	28	9433 57716 010	MAR899	*
1717, 1717 A, 1717 L	129	09/89 →	80	28	9433 56247 010	MAR854	*
1717, 1717 A, 1717 L	129	03/91 09/91	35	28	9433 57261 010	MAR894	*
1719, 1719 K, 1719 AK, 1719 S	141	05/74 08/82	27	28	9433 56225 010	MAR839	*
1720, 1720 L	150-155	02/90 →	80	28	9433 56247 010	MAR854	*
1720, 1720 L	155	03/91 08/91	35	28	9433 57261 010	MAR894	*
1722.., 1748, 1748 L	160-353	10/88 →	80	28	9433 56247 010	MAR854	*
1722.., 1748, 1748 L	160-353	07/88 02/91	28	28	9433 56259 010	MAR858	*
1722.., 1748, 1748 L	160-353	03/91 →	35	28	9433 57261 010	MAR894	*
1816, 1821, 1838, 1838 L	120-280	12/90 →	80	28	9433 56247 010	MAR854	*
1816, 1821, 1838, 1838 L	120-280	03/91 09/91	35	28	9433 57261 010	MAR894	*
1816, 1821, 1838, 1838 L	120-280	01/91 02/91	30	28	9433 57716 010	MAR899	*
1820 L	155	01/91 02/91	28	28	9433 56259 010	MAR858	*
1820 L	155	03/91 08/91	35	28	9433 57261 010	MAR894	*
1820, 1820 L	155	01/91 →	80	28	9433 56247 010	MAR854	*
1840 LS, 1844, 1844 L	280-320	07/91 →	80	28	9433 56247 010	MAR854	*
1850, 1850 L	370	01/91 →	80	28	9433 56247 010	MAR854	*
1850, 1850 L	370	03/91 08/91	35	28	9433 57261 010	MAR894	*
1919, 1919 K, 1919 AK, 1919 S	141	05/74 08/82	27	28	9433 56225 010	MAR839	*
1922, 1922 A	159-160	03/91 →	35	28	9433 57261 010	MAR894	*
1922, 1922 A	159	10/81 05/85	30	28	9433 57716 010	MAR899	*
1922, 1922 A, 1922 AK	159-160	10/88 →	80	28	9433 56247 010	MAR854	*
1922, 1922 A, 1922 AK	159-160	11/86 02/91	28	28	9433 56259 010	MAR858	*
1922, 1922 A, 1922 AK	159-160	06/85 02/91	30	28	9433 57716 010	MAR899	*
1928 A	206	03/91 03/91	35	28	9433 57261 010	MAR894	*
1928, 1928 A, 1928 L	206	10/88 03/91	80	28	9433 56247 010	MAR854	*
1928, 1928 A, 1928 L	206	11/86 02/91	28	28	9433 56259 010	MAR858	*
1928, 1928 A, 1928 L	206	01/80 02/91	30	28	9433 57716 010	MAR899	*
1929, 1929 A, 1929 L	213	10/88 →	80	28	9433 56247 010	MAR854	*
1929, 1929 A, 1929 L	213	07/88 02/91	28	28	9433 56259 010	MAR858	*
1929, 1929 A, 1929 L	213	03/91 →	35	28	9433 57261 010	MAR894	*

MERCEDES BENZ TRUCK

		kW		A	V	CODE	SHORT	
1932..		235	05/74 10/79	27	28	9433 56225 010	MAR839	*
1932..		235	11/79 09/83	30	28	9433 57716 010	MAR899	*
1933, 1933 L		243	10/88 03/91	80	28	9433 56247 010	MAR854	*
1933, 1933 L		243	11/86 02/91	28	28	9433 56259 010	MAR858	*
1933, 1933 L		243	03/91 03/91	35	28	9433 57261 010	MAR894	*
1933, 1933 L		243	11/80 02/91	30	28	9433 57716 010	MAR899	*
1935, 1935 A, 1935 K		260-269	03/91 →	35	28	9433 57261 010	MAR894	*
1935, 1935 A, 1935 LS		260-269	11/86 →	28	28	9433 56259 010	MAR858	*
1935, 1935 A, 1935 LS		260-269	02/86 02/91	30	28	9433 57716 010	MAR899	*
1935, 1935 A, 1935 LS, 1935 K		260-269	10/88 →	80	28	9433 56247 010	MAR854	*
1936, 1936 A		261-331	10/88 03/91	80	28	9433 56247 010	MAR854	*
1936, 1936 A		261-331	11/86 02/91	28	28	9433 56259 010	MAR858	*
1936, 1936 A		261	03/91 03/91	35	28	9433 57261 010	MAR894	*
1936, 1936 A		261	10/81 02/91	30	28	9433 57716 010	MAR899	*
1938		276	11/80 05/85	30	28	9433 57716 010	MAR899	*
1938, 1944, 1944 LS		276-320	10/88 06/90	80	28	9433 56247 010	MAR854	*
1938, 1944, 1944 LS		276-320	11/86 06/90	28	28	9433 56259 010	MAR858	*
1940, 1948		280-353	10/88 →	80	28	9433 56247 010	MAR854	*
1940, 1948		280-353	09/88 02/91	28	28	9433 56259 010	MAR858	*
1940, 1948		280-353	03/91 →	35	28	9433 57261 010	MAR894	*
1944, 1944 LS		276-320	06/85 06/90	30	28	9433 57716 010	MAR899	*
2025 S		184	10/88 03/91	80	28	9433 56247 010	MAR854	*
2025 S		184	11/86 02/91	28	28	9433 56259 010	MAR858	*
2025 S		184	03/91 03/91	35	28	9433 57261 010	MAR894	*
2025 S		184	08/83 02/91	30	28	9433 57716 010	MAR899	*
2026 S		188	10/76 10/79	27	28	9433 56225 010	MAR839	*
2026 S		188	11/79 12/80	30	28	9433 57716 010	MAR899	*
2028 LS, 2033 LS, 2035.., 2036 LS		206-261	11/86 06/89	28	28	9433 56259 010	MAR858	*
2028 LS, 2033 LS, 2035.., 2036 LS		206-261	01/80 06/89	30	28	9433 57716 010	MAR899	*
2028 LS, 2036 LS		206-261	10/88 06/89	80	28	9433 56247 010	MAR854	*
2031, 2038, 2044		230-320	11/91 →	80	28	9433 56247 010	MAR854	*
2032 S		235	08/75 06/82	27	28	9433 56225 010	MAR839	*
2032 S		235	11/79 09/83	30	28	9433 57716 010	MAR899	*
2036 LS		261	03/91 03/91	35	28	9433 57261 010	MAR894	*
2050		370	01/91 →	80	28	9433 56247 010	MAR854	*
2050		370	03/91 →	35	28	9433 57261 010	MAR894	*
207 D 2.4	OM 616.937, OM 616.939		10/87 01/89	70	14	9433 46027 010	MAR6027	*
210 2.3	M102.942, M115.945		08/82 03/85	70	14	9433 46027 010	MAR6027	*
210, 310, 410, 510		70-77	08/82 →	80	14	9433 56811 010	MAR623	*
2219 A		141	04/81 06/87	55	14	9433 56709 010	MAR871	*
2219 A		141	06/76 03/81	35	14	9433 56793 010	MAR880	*
2219 C, 2219 CL		141	02/83 09/85	28	28	9433 56259 010	MAR858	*
2219 K		141	06/76 03/81	35	14	9433 56793 010	MAR880	*
2219 K , 2219 KO, 2219 L		141	04/81 01/87	55	14	9433 56709 010	MAR871	*
2219 KO, 2219 L		141	06/76 03/81	35	14	9433 56793 010	MAR880	*
2220, 2220 L, 2222..		150-159	10/88 03/91	80	28	9433 56247 010	MAR854	*
2220, 2220 L, 2222..		150-159	06/85 02/91	28	28	9433 56259 010	MAR858	*



kW		A	V	CODE	SHORT
MERCEDES BENZ TRUCK					
2220, 2220 L, 2222..	150-159	03/91	03/91	35 28	9433 57261 010	MAR894 *
2222, 2222 B, 2222 L	150-159	05/82	05/85	30 28	9433 57716 010	MAR899 *
2224 B	176	05/75	10/79	27 28	9433 56225 010	MAR839 *
2224 B	176	11/79	03/84	30 28	9433 57716 010	MAR899 *
2224, 2224 A.., 2224 K, 2224 S	176	11/79	12/82	55 14	9433 56709 010	MAR871 *
2224, 2224 A.., 2224 K, 2224 S	176	04/76	10/79	35 14	9433 56793 010	MAR880 *
2225, 2225 B	184-191	10/88	03/91	80 28	9433 56247 010	MAR854 *
2225, 2225 B	184-191	11/86	02/91	28 28	9433 56259 010	MAR858 *
2225, 2225 B	184-191	03/91	03/91	35 28	9433 57261 010	MAR894 *
2225, 2225 B	184-191	08/83	02/91	30 28	9433 57716 010	MAR899 *
2226, 2226 L, 2226 LS, 2226 S	188	06/75	10/79	27 28	9433 56225 010	MAR839 *
2226, 2226 L, 2226 LS, 2226 S	188	11/79	12/80	30 28	9433 57716 010	MAR899 *
2228	206	03/91	04/91	35 28	9433 57261 010	MAR894 *
2228, 2228 L	206	10/88	03/91	80 28	9433 56247 010	MAR854 *
2228, 2228 L	206	11/86	02/91	28 28	9433 56259 010	MAR858 *
2228, 2228 L	206	12/79	02/91	30 28	9433 57716 010	MAR899 *
2232, 2232 L, 2232 LS, 2232 S	235	05/74	10/79	27 28	9433 56225 010	MAR839 *
2232, 2232 L, 2232 LS, 2232 S	235	11/79	09/83	30 28	9433 57716 010	MAR899 *
2233, 2233 L, 2238, 2238 L	243	11/86	05/87	28 28	9433 56259 010	MAR858 *
2233, 2233 L, 2238, 2238 L	243	11/80	05/87	30 28	9433 57716 010	MAR899 *
2235, 2235 L, 2244, 2244 L	260	10/88	07/89	80 28	9433 56247 010	MAR854 *
2235, 2235 L, 2244, 2244 L	260	11/86	07/89	28 28	9433 56259 010	MAR858 *
2235, 2235 L, 2244, 2244 L	260	03/86	07/89	30 28	9433 57716 010	MAR899 *
2236	261	10/88	03/91	80 28	9433 56247 010	MAR854 *
2236	261	11/86	02/91	28 28	9433 56259 010	MAR858 *
2236	261	03/91	03/91	35 28	9433 57261 010	MAR894 *
2236	261	09/82	02/91	30 28	9433 57716 010	MAR899 *
2420, 2420 L, 2422 L	155-160	09/89	→	80 28	9433 56247 010	MAR854 *
2420, 2420 L, 2422 L	155-160	03/91	→	35 28	9433 57261 010	MAR894 *
2422	160	03/91	→	35 28	9433 57261 010	MAR894 *
2422, 2425	159-184	10/88	→	80 28	9433 56247 010	MAR854 *
2422, 2425	159-184	11/86	02/91	28 28	9433 56259 010	MAR858 *
2422, 2425	159-184	09/85	02/91	30 28	9433 57716 010	MAR899 *
2426.., 2429.., 2433.., 2435	195-260	10/88	→	80 28	9433 56247 010	MAR854 *
2426.., 2429.., 2433.., 2435	195-260	07/88	02/91	28 28	9433 56259 010	MAR858 *
2426.., 2429.., 2433.., 2435	195-260	03/91	→	35 28	9433 57261 010	MAR894 *
2435 K	250	07/91	→	80 28	9433 56247 010	MAR854 *
2435 L, 2448, 2448 L	260-353	10/88	→	80 28	9433 56247 010	MAR854 *
2435 L, 2448, 2448 L	260-353	07/88	02/91	28 28	9433 56259 010	MAR858 *
2435 L, 2448, 2448 L	260-353	03/91	→	35 28	9433 57261 010	MAR894 *
2524, 2527	180-200	03/91	→	80 28	9433 56247 010	MAR854 *
2528 A	206	01/86	10/86	30 28	9433 57716 010	MAR899 *
2528 A, 2531, 2534	206-250	11/86	02/91	28 28	9433 56259 010	MAR858 *
2528 A, 2531, 3531 L, 2534..	206-250	10/88	→	80 28	9433 56247 010	MAR854 *
2528 A, 2531, 3531 L, 2534..	206-250	03/91	→	35 28	9433 57261 010	MAR894 *
2531, 2534	250	11/86	02/91	30 28	9433 57716 010	MAR899 *
2536 A	261	01/86	10/86	30 28	9433 57716 010	MAR899 *

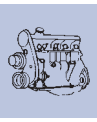
MERCEDES BENZ TRUCK

		kW		A	V	CODE	SHORT	
2536 A, 2550		261-370	10/88 →	80	28	9433 56247 010	MAR854	*
2536 A, 2550		261-370	11/86 02/91	28	28	9433 56259 010	MAR858	*
2536 A, 2550		261-370	03/91 →	35	28	9433 57261 010	MAR894	*
2538, 2538 A		280	03/91 →	80	28	9433 56247 010	MAR854	*
2538, 2538 L, 2544, 2550 L		280-370	03/91 →	80	28	9433 56247 010	MAR854	*
2550..		370	11/86 02/91	30	28	9433 57716 010	MAR899	*
2626..		188	08/73 10/79	27	28	9433 56225 010	MAR839	*
2626..		188	11/79 03/81	30	28	9433 57716 010	MAR899	*
2628..		206-331	10/88 03/91	80	28	9433 56247 010	MAR854	*
2628..		206-331	11/86 02/91	28	28	9433 56259 010	MAR858	*
2628..		206-331	02/80 02/91	30	28	9433 57716 010	MAR899	*
2629, 2629 A		213	10/88 →	80	28	9433 56247 010	MAR854	*
2629, 2629 A		213	07/88 02/91	28	28	9433 56259 010	MAR858	*
2629, 2629 A		213	03/91 →	35	28	9433 57261 010	MAR894	*
2631, 2631 A		230	06/92 →	80	28	9433 56247 010	MAR854	*
2632 K, 2632 A.., 2632 S, 2632		236	05/74 10/79	27	28	9433 56225 010	MAR839	*
2632 K, 2632 A.., 2632 S, 2632		236	11/79 09/83	30	28	9433 57716 010	MAR899	*
2633		243	11/86 05/87	28	28	9433 56259 010	MAR858	*
2633		243	05/87 05/85	30	28	9433 57716 010	MAR899	*
2635, 2635 A		250-260	10/88 →	80	28	9433 56247 010	MAR854	*
2635, 2635 A		260	11/86 02/91	28	28	9433 56259 010	MAR858	*
2635, 2635 A		250-260	03/91 →	35	28	9433 57261 010	MAR894	*
2636, 2636 A		261-331	10/88 03/91	80	28	9433 56247 010	MAR854	*
2636, 2636 A		261-331	11/86 02/91	28	28	9433 56259 010	MAR858	*
2636, 2636 A		261	03/91 03/91	35	28	9433 57261 010	MAR894	*
2636, 2636 A		261	11/81 02/91	30	28	9433 57716 010	MAR899	*
2638 S		276	11/86 12/86	28	28	9433 56259 010	MAR858	*
2638 S		276	01/81 12/86	30	28	9433 57716 010	MAR899	*
2638, 2638 A		280	09/91 →	80	28	9433 56247 010	MAR854	*
2644		320	10/88 →	80	28	9433 56247 010	MAR854	*
2644		320	11/86 02/90	28	28	9433 56259 010	MAR858	*
2644		320	01/92 →	35	28	9433 57261 010	MAR894	*
2644		320	10/85 02/90	30	28	9433 57716 010	MAR899	*
2648 S		353	12/88 02/91	28	28	9433 56259 010	MAR858	*
2648 S, 2650		353-370	12/88 →	80	28	9433 56247 010	MAR854	*
2648 S, 2650		353-370	03/91 →	35	28	9433 57261 010	MAR894	*
3025 B, 3025 K, 3028 B, 3028 K		184-206	11/86 07/87	28	28	9433 56259 010	MAR858	*
3025 B, 3025 K, 3028 B, 3028 K		184-206	12/85 07/87	30	28	9433 57716 010	MAR899	*
3032		235	01/82 09/83	30	28	9433 57716 010	MAR899	*
3050		370	03/91 →	80	28	9433 56247 010	MAR854	*
3050		370	02/91 02/91	28	28	9433 56259 010	MAR858	*
3225 .., 3228 .., 3229, 3233		184-249	10/88 →	80	28	9433 56247 010	MAR854	*
3225 .., 3228 .., 3229, 3233		184-249	07/87 02/91	28	28	9433 56259 010	MAR858	*
3225 .., 3228 .., 3229, 3233		184-249	03/91 08/91	35	28	9433 57261 010	MAR894	*
3234		250	02/92 →	80	28	9433 56247 010	MAR854	*
3235, 3235 K, 3238		260-280	10/88 →	80	28	9433 56247 010	MAR854	*
3235, 3238		260-280	03/91 08/91	35	28	9433 57261 010	MAR894	*

		kW		A	V	CODE	SHORT
MERCEDES BENZ TRUCK							
3250 A		368-401	10/88 →	80	28	9433 56247 010	MAR854 *
3250 A		368-401	11/86 02/91	28	28	9433 56259 010	MAR858 *
3250 A		368	09/85 10/86	55	28	9433 57256 010	MAR889 *
3328, 3328 B, 3333, 3336		206-261	06/85 07/87	30	28	9433 57716 010	MAR899 *
3328, 3328 B, 3333, 3336, 3336 A		206-261	11/86 07/87	28	28	9433 56259 010	MAR858 *
3328, 3328 B, 3333, 3336, 3336 A		206-261	07/82 05/85	30	28	9433 57716 010	MAR899 *
3333, 3336, 3336 A		243-261	10/88 11/91	80	28	9433 56247 010	MAR854 *
3333, 3336, 3336 A		243-261	03/91 11/91	35	28	9433 57261 010	MAR894 *
3528 B, 3528 K, 3535..		206-260	10/88 →	80	28	9433 56247 010	MAR854 *
3528 B, 3528 K, 3535..		206-260	07/87 02/91	28	28	9433 56259 010	MAR858 *
3535 A, 3535 B, 3535 K		260	03/91 →	35	28	9433 57261 010	MAR894 *
3544 S		320	10/88 →	80	28	9433 56247 010	MAR854 *
3544 S		320	09/87 02/91	28	28	9433 56259 010	MAR858 *
3544 S		320	03/91 →	35	28	9433 57261 010	MAR894 *
3548 S		362	12/90 02/91	28	28	9433 56259 010	MAR858 *
3548, 3548 S, 3550 S		362-370	12/90 →	80	28	9433 56247 010	MAR854 *
3548, 3548 S, 3550 S		362-370	03/91 →	35	28	9433 57261 010	MAR894 *
3850 A		368	10/88 →	80	28	9433 56247 010	MAR854 *
3850 A		368	11/86 02/91	28	28	9433 56259 010	MAR858 *
3850 A		368	09/85 10/86	55	28	9433 57256 010	MAR889 *
410 2.3	M 102.942, M102.945		08/82 03/85	70	14	9433 46027 010	MAR6027 *
4435 K		260	10/89 →	80	28	9433 56247 010	MAR854 *
4435 K		260	03/91 →	35	28	9433 57261 010	MAR894 *
Actros 1831 , 1835 , 1840 , 1843 , 1848	OM 54...		09/96 →	80	28	9433 55233 010	MAR5733 *
L 206 DG, L 207, L 306 DG, L 307		44-51	03/73 07/77	35	14	9433 56473 010	MAR867 *
L 206.., L 306.., L 207		40-44	01/71 07/77	35	14	9433 56473 010	MAR867 *
L 406 DG		60PS	06/68 12/74	35	14	9433 56473 010	MAR867 *
L 408 DG		85PS	01/70 12/74	35	14	9433 56468 010	MAR865 *
L 410 2.3	M102.943		08/82 12/88	70	14	9433 46027 010	MAR6027 *
L 508 DG		63	11/86 12/88	28	28	9433 56259 010	MAR858 *
L 508 DG		63	01/70 07/79	35	14	9433 56468 010	MAR865 *
L 508 DG		63	08/79 08/82	55	14	9433 56709 010	MAR871 *
L 508 DG		63	09/82 12/88	30	28	9433 57716 010	MAR899 *
L 608 D	OM314 (Export Market)		01/78 08/82	105	28	9433 56236 010	MAR849 *
L 608 D, L 613 D		63-96	11/86 12/88	28	28	9433 56259 010	MAR858 *
L 608 D, L 613 D		63-96	01/70 07/79	35	14	9433 56468 010	MAR865 *
L 608 D, L 613 D		63-96	08/79 08/82	55	14	9433 56709 010	MAR871 *
L 608 D, L 613 D		63-96	09/82 01/86	55	28	9433 57256 010	MAR889 *
L 911 B		81-124	01/70 07/79	35	14	9433 56468 010	MAR865 *
L 911 B, LA.. 911 B, LS 911 B		81-124	12/87 →	55	14	9433 56708 010	MAR870 *
L 911 B, LA.. 911 B, LS 911 B		81-124	08/79 11/87	55	14	9433 56709 010	MAR871 *
L 1113 B, LA 1113 B, LKO 1113 B		96-124	01/70 07/79	35	14	9433 56468 010	MAR865 *
L 1113 B, LA 1113 B, LKO 1113 B		96-124	12/87 →	55	14	9433 56708 010	MAR870 *
L 1113 B, LA 1113 B, LKO 1113 B		96-124	08/79 11/87	55	14	9433 56709 010	MAR871 *
L 1313, LA 1313		96-124	12/87 →	55	14	9433 56708 010	MAR870 *
L 1313, LPKO 1319, LP 1319		96-124	01/70 07/79	35	14	9433 56468 010	MAR865 *
L 1513, L.. 1519		96-124	01/70 07/79	35	14	9433 56468 010	MAR865 *

MERCEDES BENZ TRUCK

		kW		A	V	CODE	SHORT	
L 1513, LA 1513, LAKO 1513		96-124	12/87 →	55	14	9433 56708 010	MAR870	*
L 1513, LA 1513, LAKO 1513		96-124	08/79 11/87	55	14	9433 56709 010	MAR871	*
L 1813, L 1819		130-192PS	01/70 12/76	35	14	9433 56468 010	MAR865	*
L 1924, L 1928		177-206	10/88 →	80	28	9433 56247 010	MAR854	*
L 1924, L 1928		177-206	11/86 02/91	28	28	9433 56259 010	MAR858	*
L 1924, L 1928		177-206	03/91 09/91	35	28	9433 57261 010	MAR894	*
L 1924, L 1928		177-206	02/80 02/91	30	28	9433 57716 010	MAR899	*
L 2624, L 2628		177-206	10/88 →	80	28	9433 56247 010	MAR854	*
L 2624, L 2628		177-206	11/86 02/91	28	28	9433 56259 010	MAR858	*
L 2624, L 2628		177-206	03/91 09/91	35	28	9433 57261 010	MAR894	*
L 2624, L 2628		177-206	02/80 02/91	30	28	9433 57716 010	MAR899	*
LA 2624		177	02/80 03/80	30	28	9433 57716 010	MAR899	*
LP 1013, LPK 1013, LPL 1013		96	11/76 07/79	35	14	9433 56468 010	MAR865	*
LP 1013, LPK 1013, LPL 1013		96	08/79 12/84	55	14	9433 56709 010	MAR871	*
LP 1113, LPK 1113, LP 1113 B		126-168PS	01/70 07/79	35	14	9433 56468 010	MAR865	*
LP 1113, LPK 1113, LPL 1113		96	08/79 12/84	55	14	9433 56709 010	MAR871	*
LP 1113B		126-168PS	01/70 03/77	35	14	9433 56468 010	MAR865	*
LP 608		85PS	10/69 10/77	35	14	9433 56468 010	MAR865	*
LP 709, LP.. 809		85PS	11/77 07/79	35	14	9433 56468 010	MAR865	*
LP 709, LP.. 809		85PS	08/79 12/84	55	14	9433 56709 010	MAR871	*
LP 808		85PS	10/69 10/77	35	14	9433 56468 010	MAR865	*
LP 808, LP 809, LP 811, LP 813		85-130PS	10/69 07/79	35	14	9433 56468 010	MAR865	*
LP 809		85	08/79 01/80	55	14	9433 56708 010	MAR870	*
LP 809, LP 813		85-130PS	08/79 12/84	55	14	9433 56709 010	MAR871	*
LP 913, LPL 913		96	01/70 07/79	35	14	9433 56468 010	MAR865	*
LP 913, LPL 913		96	08/79 12/84	55	14	9433 56709 010	MAR871	*
LPKF 808, LPO 808		85	10/69 10/77	35	14	9433 56468 010	MAR865	*
LPL 809, LP.. 813		85-130	02/77 07/79	35	14	9433 56468 010	MAR865	*
LPL 809, LP.. 813		85-130	08/79 12/84	55	14	9433 56709 010	MAR871	*
LPL 809, LPO 813		85-130	12/73 07/79	35	14	9433 56468 010	MAR865	*
O 301, O 301 F		100-125PS	02/86 02/91	95	28	9433 56226 010	MAR840	*
O 302		130-240PS	01/73 12/74	60	28	9433 56227 010	MAR841	*
O 302		130-240PS	01/74 12/74	85	28	9433 56229 010	MAR843	*
O 303		141-184-243	12/78 04/89	95	28	9433 56226 010	MAR840	*
O 303		159	01/80 04/89	95	28	9433 56226 010	MAR840	*
O 303		141	10/74 11/78	60	28	9433 56227 010	MAR841	*
O 303		141-18	03/75 11/78	85	28	9433 56229 010	MAR843	*
O 305		170-192PS	01/73 05/73	60	28	9433 56227 010	MAR841	*
O 305		180-210PS	04/73 07/77	60	28	9433 56227 010	MAR841	*
O 305		180-210PS	01/74 07/77	85	28	9433 56229 010	MAR843	*
O 305, O 305 G		147-206	12/78 12/86	95	28	9433 56226 010	MAR840	*
O 305, O 305 G		147-206	11/76 11/78	60	28	9433 56227 010	MAR841	*
O 307		147-177	12/78 12/86	95	28	9433 56226 010	MAR840	*
O 307		210PS	04/73 07/77	60	28	9433 56227 010	MAR841	*
O 307		147-177	11/76 11/78	60	28	9433 56227 010	MAR841	*
O 307		210PS	01/74 07/77	85	28	9433 56229 010	MAR843	*
O 307		147-177	11/76 11/78	85	28	9433 56229 010	MAR843	*

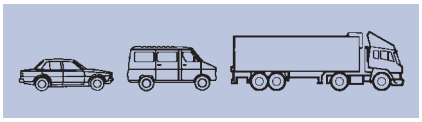


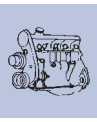
kW		A	V	CODE	SHORT
MERCEDES BENZ TRUCK					
O 309 D	63-96	10/88 02/89	80	28	9433 56247 010	MAR854 *
O 309 D	63-96	01/70 07/79	35	14	9433 56468 010	MAR865 *
O 309 D	60PS	06/68 12/74	35	14	9433 56473 010	MAR867 *
O 309 D	63-96	08/79 08/82	55	14	9433 56709 010	MAR871 *
O 402, O 402 F	100-125	02/86 02/91	95	28	9433 56226 010	MAR840 *
O 609 D, O 611 D, O 614 D	66	10/88 →	80	28	9433 56247 010	MAR854 *
O 609 D, O 611 D, O 614 D	66	07/87 02/91	28	28	9433 56259 010	MAR858 *
O 609 D, O 611 D, O 614 D	66	03/91 →	35	28	9433 57261 010	MAR894 *
OF 814.., OF 817..	100-125	12/87 02/91	95	28	9433 56226 010	MAR840 *
OF 814.., OF 817..	100-125	10/88 →	80	28	9433 56247 010	MAR854 *
OF 814.., OF 817..	100-125	12/86 02/91	28	28	9433 56259 010	MAR858 *
OF 914	100	12/87 02/91	95	28	9433 56226 010	MAR840 *
OF 914	100	10/88 →	80	28	9433 56247 010	MAR854 *
OF 914	100	12/86 02/91	28	28	9433 56259 010	MAR858 *
OF 1113	96	01/84 →	55	28	9433 56264 010	MAR860 *
OF 1114, OF 1114 L	100	12/87 02/91	95	28	9433 56226 010	MAR840 *
OF 1114, OF 1114 L	100	10/88 →	80	28	9433 56247 010	MAR854 *
OF 1114, OF 1114 L	100	12/85 02/91	28	28	9433 56259 010	MAR858 *
Trac 700, 700 G, 700 K, 800	48-63	06/86 →	55	14	9433 56708 010	MAR870 *
Trac 700, 700 G, 700 K, 800, 900	48-63	06/80 05/86	55	14	9433 56709 010	MAR871 *
Trac 900 Turbo	66	03/87 →	55	14	9433 56708 010	MAR870 *
Trac 1000, 1100, 1300, 1500	70-110	06/86 →	55	14	9433 56708 010	MAR870 *
Trac 1000, 1100, 1300, 1500	70-110	03/81 05/86	55	14	9433 56709 010	MAR871 *
Trac 1100, 1300	81-92	10/76 05/79	35	14	9433 56793 010	MAR880 *
Trac 1100, 1300, 1500	81-110	06/80 02/81	55	14	9433 56709 010	MAR871 *
Trac 1300 Turbo, 1400 Turbo, 1600 Turbo	92-115	03/87 →	55	14	9433 56708 010	MAR870 *
Tracktor (Various application)		→ →	80	14	9433 56618 010	MAR518 *
Unimog U 54, U 66, U 80	54-66PS	04/66 07/73	35	14	9433 56473 010	MAR867 *
Unimog U 90, U 110	64-75	05/92 →	55	14	9433 56708 010	MAR870 *
Unimog U 95, U 120	95-125PS	01/76 12/76	35	14	9433 56793 010	MAR880 *
Unimog U 140	98	05/92 →	55	14	9433 56708 010	MAR870 *
Unimog U 600, U 600 L, U 600 T	38-44	04/82 →	55	14	9433 56766 010	MAR875 *
Unimog U 650, U 650 L	44	05/88 →	55	14	9433 56766 010	MAR875 *
Unimog U 800, U 800 L	55	04/82 03/90	55	14	9433 56766 010	MAR875 *
Unimog U 900	62-81	04/82 →	55	14	9433 56766 010	MAR875 *
Unimog U 1000	75	12/87 12/92	55	14	9433 56708 010	MAR870 *
Unimog U 1000	75	01/91 12/92	35	28	9433 57261 010	MAR894 *
Unimog U 1000, U 1000 T	70-81	06/80 11/87	55	14	9433 56709 010	MAR871 *
Unimog U 1000, U 1000 T	70-81	01/77 04/79	35	14	9433 56793 010	MAR880 *
Unimog U 1100, U 1100 L, U 1100 T	81	04/82 →	55	14	9433 56766 010	MAR875 *
Unimog U 1150	81	05/88 →	55	14	9433 56766 010	MAR875 *
Unimog U 1200 T	92	01/91 →	55	14	9433 56708 010	MAR870 *
Unimog U 1200, U 1200 T	92-110	12/87 05/88	55	14	9433 56708 010	MAR870 *
Unimog U 1200, U 1200 T	92-110	02/82 11/87	55	14	9433 56709 010	MAR871 *
Unimog U 1200, U 1200 T	92	09/91 →	35	28	9433 57261 010	MAR894 *
Unimog U 1250	92	12/84 11/87	55	14	9433 56709 010	MAR871 *
Unimog U 1250, U 1250 L	92	12/87 01/91	55	14	9433 56708 010	MAR870 *

		kW		A	V	CODE	SHORT
MERCEDES BENZ TRUCK							
Unimog U 1250, U 1250 L		92	01/91 →	35	28	9433 57261 010	MAR894 *
Unimog U 1300 L		96-100	12/87 01/91	55	14	9433 56708 010	MAR870 *
Unimog U 1300 L		100	01/91 →	35	28	9433 57261 010	MAR894 *
Unimog U 1300, U 1300 L		92-96	06/80 11/87	55	14	9433 56709 010	MAR871 *
Unimog U 1300, U 1300 L		92-96	01/77 04/79	35	14	9433 56793 010	MAR880 *
Unimog U 1350 L, U 1400, U 1450		100	01/88 01/91	55	14	9433 56708 010	MAR870 *
Unimog U 1350 L, U 1400, U 1450		100	01/91 →	35	28	9433 57261 010	MAR894 *
Unimog U 1500, U 1500 T		110	01/77 04/79	35	14	9433 56793 010	MAR880 *
Unimog U 1500, U 1500T, U 1550		110	12/87 05/88	55	14	9433 56708 010	MAR870 *
Unimog U 1500, U 1500T, U 1550		110	06/80 11/87	55	14	9433 56709 010	MAR871 *
Unimog U 1550 L		150-177	01/91 →	55	28	9433 56264 010	MAR860 *
Unimog U 1550 L		115-157	05/88 01/91	55	14	9433 56708 010	MAR870 *
Unimog U 1600, U 1650, U 1650 L		92-115	01/88 01/91	55	14	9433 56708 010	MAR870 *
Unimog U 1600, U 1650, U 1650 L		92-115	01/91 →	35	28	9433 57261 010	MAR894 *
Unimog U 1700, U 1700 L		124	06/80 11/87	55	14	9433 56709 010	MAR871 *
Unimog U 1700, U 1700 L		124	05/78 04/79	35	14	9433 56793 010	MAR880 *
Unimog U 1700, U 1700 L, U 1700 T		124-125	12/87 01/91	55	14	9433 56708 010	MAR870 *
Unimog U 1700, U 1700 T		122-125	01/91 →	35	28	9433 57261 010	MAR894 *
Unimog U 1750, U 1750 L		127-150	05/91 →	55	28	9433 56264 010	MAR860 *
Unimog U 1750, U 1750 L		125-150	09/88 01/91	55	14	9433 56708 010	MAR870 *
Unimog U 1750, U 1750 L		122-125	01/91 →	35	28	9433 57261 010	MAR894 *
Unimog U 1800.., U 1850..		132	04/92 →	55	28	9433 56264 010	MAR860 *
Unimog U 2100, U 2100 L		157-177	01/91 →	55	28	9433 56264 010	MAR860 *
Unimog U 2150, U 2150 L		157-177	01/91 →	55	28	9433 56264 010	MAR860 *
Unimog UR 416.160		100PS	05/78 12/86	27	28	9433 57765 010	MAR902 *
Unimog UT 150, UZ 150		150PS	02/76 12/76	35	14	9433 56793 010	MAR880 *
MG ROVER							
Triumph 2.0 Coupè	OCG		→ 01/82	35	14	9433 46005 010	MAR6005 *
MITSUBISHI							
Carisma 1.6	4 G 92	66	07/95 →	90	14	9433 55116 010	MAR5616 *
Carisma 1.8	4 G 93	85	07/95 →	90	14	9433 55116 010	MAR5616 *
Carisma 1.8 16V	4 G 93	103	07/95 →	90	14	9433 55116 010	MAR5616 *
Celeste 1..6 ST	4 G 32 (BJ77-81)	54	01/77 06/81	45	14	9433 56940 010	MAR992 *
Celeste 2.0	4 G 52		01/79 05/80	50	14	9433 46054 010	MAR6054 *
Celeste Coupè 2000 GSR	4 G 52		01/79 06/81	50	14	9433 46054 010	MAR6054 *
Colt I 1.2 GL	4 G 11	40	12/78 01/84	45	14	9433 56940 010	MAR992 *
Colt I 1.4 GLX,GT	4 G 12	51	05/79 01/84	45	14	9433 56940 010	MAR992 *
Colt I 1.4 Turbo	4 G 12 (TURBO)	77	09/81 01/84	45	14	9433 56940 010	MAR992 *
Colt I 1.5			→ →	75	14	9433 55229 010	MAR5729 *
Colt II 1.2 EL, GL	4G16		09/86 08/88	65	14	9433 46088 010	MAR6088 *
Colt II 1.2, 1.5	4G15		07/84 04/88	55	14	9433 46063 010	MAR6063 *
Colt II 1.3 GL	4G13		07/88 07/90	65	14	9433 46088 010	MAR6088 *
Colt II 1.5 GLX	G15B		09/85 08/88	65	14	9433 46088 010	MAR6088 *
Colt II 1.6i Turbo	G32B,Cat 4G62		11/83 04/88	55	14	9433 46063 010	MAR6063 *
Colt III 1.3 12V	4 G 13 (BJ90-92, 12V)	55	07/90 05/92	65	14	9433 55180 010	MAR5680 *

		kW		A	V	CODE	SHORT
MITSUBISHI							
Colt III 1.5	4 G 15 (BJ88-90)	66	07/90 05/92	75	14	9433 46134 010	MAR6134 *
Colt III 1.5 GLXi	4 G 15 (BJ88-90)	62	04/88 05/92	65	14	9433 55180 010	MAR5680 *
Colt IV 1.3 GLi 12V	4 G 13 (BJ92-.., 12V)	55	04/92 04/96	65	14	9433 55180 010	MAR5680 *
Cordia 1.6 Turbo	4 G 32 T	84	10/82 05/85	45	14	9433 56940 010	MAR992 *
Cordia 1.6 Turbo	4 G 32 T	85	07/83 05/85	45	14	9433 56940 010	MAR992 *
Cordia 1.8	4G37		10/86 10/87	55	14	9433 46063 010	MAR6063 *
Cordia 1800 GSL	4 G 37		01/86 →	65	14	9433 46088 010	MAR6088 *
Cordia 1800 Turbo ECi	4 G 62 T		09/85 01/87	65	14	9433 46088 010	MAR6088 *
Galant I 1.6	4 G 32 (BJ77-81)	55	01/77 08/80	50	14	9433 46054 010	MAR6054 *
Galant I 1.6 GL	4 G 32 (BJ77-81)	55	01/79 08/80	45	14	9433 56940 010	MAR992 *
Galant I 2.0	4 G 52	72	01/79 08/80	50	14	9433 46054 010	MAR6054 *
Galant I 2.0 GLX	4 G 52	63	01/77 08/80	50	14	9433 46054 010	MAR6054 *
Galant I Station Wagon 2.0 GLX	4 G 52	72	01/79 08/80	50	14	9433 46054 010	MAR6054 *
Galant II 1.6 GLX	4 G 32 (BJ80-84)	55	09/80 05/84	45	14	9433 56940 010	MAR992 *
Galant II 1.6 GLX	4 G 32 (BJ80-84)	55	09/80 05/84	45	14	9433 56940 010	MAR992 *
Galant II 2.0 GLS	4 G 63	75	09/80 05/84	50	14	9433 46054 010	MAR6054 *
Galant II Station Wagon 2.0 GLX	4 G 63	75	09/80 06/83	50	14	9433 46054 010	MAR6054 *
Galant III 1.6	4G32		06/84 05/86	55	14	9433 46063 010	MAR6063 *
Galant III 2.0 GLS	4 G 63		06/84 →	65	14	9433 46088 010	MAR6088 *
Galant III 2.0 Turbo ECi	4 G 63 T		06/84 09/85	65	14	9433 46088 010	MAR6088 *
Galant IV 1.8	4 G 37 (Cat.)	66	11/87 10/92	60	14	9433 55177 010	MAR5677 *
Galant IV 1.8 4X4	4 G 37	69	08/90 06/92	60	14	9433 55177 010	MAR5677 *
Galant IV 1.8 Lim	4 G 37	63	11/87 08/90	60	14	9433 55177 010	MAR5677 *
L 300 2.0	4 G 63	85	07/94 →	65	14	9433 55182 010	MAR5682 *
L 300 2.0	4 G 63 (Cat.)	66	11/86 →	75	14	9433 55183 010	MAR5683 *
L 300 2.0	4 G 64	82	11/90 →	75	14	9433 55183 010	MAR5683 *
L 300 2.0	G 64 B	80	02/87 12/90	65	14	9433 55182 010	MAR5682 *
L 300 2.0	G 64 B	80	11/86 →	75	14	9433 55183 010	MAR5683 *
L 300 2.0		83	07/96 →	65	14	9433 55182 010	MAR5682 *
Lancer F II 1.2 GLX	4 G 11	40	03/83 01/84	45	14	9433 56940 010	MAR992 *
Lancer F II 1.4 GLX	4 G 12	51	03/83 01/84	45	14	9433 56940 010	MAR992 *
Lancer F II 1.4 Turbo	4 G 12 (TURBO)	77	03/83 01/84	45	14	9433 56940 010	MAR992 *
Lancer I 1.2	4 G 11	40	01/80 12/81	45	14	9433 56940 010	MAR992 *
Lancer I 1.4 GLX	4 G 12	50	09/79 02/83	45	14	9433 56940 010	MAR992 *
Lancer I 1.6	4 G 32 GS	60	09/79 02/83	45	14	9433 56940 010	MAR992 *
Lancer I 1.6	4 G 32 GS	62	01/81 02/83	45	14	9433 56940 010	MAR992 *
Lancer I 2.0 Turbo ECi	4 G 32 T (ECI)	125	03/81 02/83	50	14	9433 46054 010	MAR6054 *
Lancer II 1.5	4G15		07/84 04/88	55	14	9433 46063 010	MAR6063 *
Lancer III 1.5 GL, GLX	4 G 15		09/86 →	65	14	9433 46088 010	MAR6088 *
Lancer III 1.5 GLi, GLXi	4 G 15		08/90 →	65	14	9433 46088 010	MAR6088 *
Lancer III 1.5 GLX	G 15 B		09/86 →	65	14	9433 46088 010	MAR6088 *
Lancer IV 1.3 12V	4 G 13 (BJ90-92, 12V)	55	01/91 05/94	65	14	9433 55180 010	MAR5680 *
Lancer IV 1.5 12V	4 G 15 (12V)	66	05/89 05/92	65	14	9433 55180 010	MAR5680 *
Lancer IV 1.5 Lim	4 G 15 (BJ88-90)	62	04/88 05/92	65	14	9433 55180 010	MAR5680 *
Lancer Station Wagon 1.5			→ →	75	14	9433 55229 010	MAR5729 *
Lancer V 1.3	4 G 13 (BJ92-.., 12V)	55	06/92 →	65	14	9433 55180 010	MAR5680 *
Pajero I 2.6			12/82 04/86	50	14	9433 46054 010	MAR6054 *

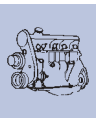
		kW		A	V	CODE	SHORT
MITSUBISHI							
Pajero I 2.6			→ →	75	14	9433 55229 010	MAR5729 *
Pajero I 3.0			11/88 →	75	14	9433 46189 010	MAR6189 *
Sapporo I 1.6			01/79 12/84	45	14	9433 56940 010	MAR992 *
Sapporo II 1.6 SL, GL	4 G 32		01/79 →	50	14	9433 46054 010	MAR6054 *
Sapporo II 2.0 GSL	4 G 52		01/79 →	50	14	9433 46054 010	MAR6054 *
Sigma 1.6			01/81 12/82	45	14	9433 56940 010	MAR992 *
Sigma 3.0 V6	6 G 72	130	12/90 07/96	90	14	9433 46190 010	MAR6190 *
Space Wagon 1.8			01/83 12/85	45	14	9433 56940 010	MAR992 *
Space Wagon 1.8 D	4G37		12/85 05/89	55	14	9433 46063 010	MAR6063 *
Space Wagon 2.0 (4WD)	4 G 63		01/85 →	65	14	9433 46088 010	MAR6088 *
Space Wagon 2.0 (4WD)	G 63 B		01/86 →	65	14	9433 46088 010	MAR6088 *
Tredia 1.4			01/82 12/85	45	14	9433 56940 010	MAR992 *
Tredia 1.6			01/82 12/85	45	14	9433 56940 010	MAR992 *
MORGAN							
4/4 Sports Car			01/70 12/74	55	14	0540 22713 010	MAN1015
4/4 Sports Car 2.0	FordCVH		01/82 12/86	45	14	0633 24199 010	MAN107
4/4 Sports Car 2.0	M16		01/87 →	55	14	0633 24145 010	MAN100
MOSA							
GE 20 SX, GE 30 KWA, TS 500		21-50	05/89 →	55	14	9433 56645 010	MAR543 *
GE 20 SX, GE 30 KWA, TS 500		21-50	07/84 04/89	33	14	9433 56762 010	MAR874 *
TS 415, TS 615		35-49	03/91 →	55	14	9433 56645 010	MAR543 *
MUENCH							
1200 TTS-E		88PS	01/80 12/82	33	14	9433 56762 010	MAR874 *
MULTICAR							
25		40	01/91 →	65	14	9433 56605 010	MAR507 *
MUZZI							
MD 20		27	06/79 →	55	14	0633 21154 010	MAN344
MD 20		33	01/84 04/89	33	14	9433 56762 010	MAR874 *
MD 40, MD 60, MDS 66, MDV 95		66-99	01/84 →	33	14	9433 56223 010	MAR837 *
MWM							
D327-2,3			01/80 →	33	14	9433 56762 010	MAR874 *
D327-5,6			01/80 →	33	14	9433 56762 010	MAR874 *
NEW HOLLAND							
79, 8210			01/90 12/92	70	14	0633 24311 010	MAN159
130, 160, 190			01/78 →	55	14	0540 22581 010	MAN649
231,233			01/88 →	45	14	0633 24256 010	MAN134
333			01/88 →	45	14	0633 24256 010	MAN134
355			01/88 →	45	14	0633 24256 010	MAN134
420			01/88 →	45	14	0633 24256 010	MAN134
515			01/88 →	45	14	0633 24256 010	MAN134





		kW			A	V	CODE	SHORT
NEW HOLLAND								
531			01/88	→	45	14	0633 24256 010	MAN134
2600, 3600, 4100			01/88	→	45	14	0633 24256 010	MAN134
4600, 6600, 6700			01/88	→	45	14	0633 24256 010	MAN134
7600, 7700,8600			01/80	→	45	14	0633 24256 010	MAN134
8160,8260,8360,8560			09/95	→	100	14	0633 21347 010	MAN787
Kabota V1902/D1402 D (USA)			01/90	→	45	14	0633 24327 010	MAN163
M100, M115,M135,M160			09/95	→	100	14	0633 21347 010	MAN787
P 358			01/90	→	55	14	0633 24295 010	MAN154
P 358 40 Series			01/93	→	70	14	0633 24385 010	MAN218
P 358 6 Cyl.			→	→	100	14	0633 21346 010	MAN786
P 358 6 Cyl. Cabbed			01/91	→	100	14	0633 21346 010	MAN786
P 358 Series 40			01/96	→	55	14	0540 22691 010	MAN1004
P 358 Tractor			02/96	→	100	14	0633 21346 010	MAN786
P 366			01/88	→	55	14	0633 24273 010	MAN141
P 366			01/88	→	70	14	0633 24274 010	MAN142
P 412			01/88	→	45	14	0633 24256 010	MAN134
P 412			01/88	→	70	14	0633 24274 010	MAN142
PL 8045 Series			→	→	85	14	9433 21744 010	MAR6235 *
TM 115,TM125,TM125,TM50			11/99	→	100	14	0633 21347 010	MAN787
TS 100 ; TS 110 ; TS 115			01/96	→	55	14	0540 22691 010	MAN1004
TS 100 ; TS 110 ; TS 115			→	→	100	14	0633 21346 010	MAN786
USA Trattori, BSD 3 Cyl			01/90	→	45	14	0633 24327 010	MAN163
V. Mod. Tractors			→	→	100	14	0633 21347 010	MAN787
NISSAN								
100 NX 1.6 Coupè	GA 16 DS		03/93	→	70	14	9433 46126 010	MAR6126 *
100 NX 1.6 Coupè SR	GA 16		02/94	→	70	14	9433 46126 010	MAR6126 *
300 ZX 3.0 Twin Turbo	VG30DETT		05/90	09/95	90	14	9433 55169 010	MAR5669 *
Almera I 1.4 LX, GX	GA 14		09/95	→	70	14	9433 54039 010	MAR7039 *
Almera I 1.4 LX, S, GX	GA 14		09/95	→	70	14	9433 54039 010	MAR7039 *
Almera I 1.6 SLX	GA 16		09/95	→	70	14	9433 54039 010	MAR7039 *
Almera I 1.6 SL	GA 16		06/96	→	70	14	9433 54039 010	MAR7039 *
Almera I 1.6 SLX, SR	GA 16		09/95	→	70	14	9433 54039 010	MAR7039 *
Almera I 1.6 SR	GA 16		09/95	→	70	14	9433 54039 010	MAR7039 *
Almera I 2.0 SLX,GX D	CD 20		09/95	→	70	14	9433 46158 010	MAR6158 *
Bluebird 1.6 (U11)	CA16 S		11/83	01/86	60	14	9433 46062 010	MAR6062 *
Bluebird 1.6, 1.8, 2.0			01/86	12/90	72	14	0540 22238 010	MAN698
Bluebird 1.8	L18	65	07/74	11/79	60	14	9433 56932 010	MAR984 *
Bluebird 1.8	CA16 S		11/83	01/86	60	14	9433 46062 010	MAR6062 *
Bluebird 2.0	CA20 S		11/83	01/86	60	14	9433 46062 010	MAR6062 *
Bluebird 2.0 D GL	LD 20		04/86	→	60	14	9433 46092 010	MAR6092 *
Cabstar 2.5D	F23		06/93	→	50	14	9433 54024 010	MAR7024 *
Cherry 1.0	A10S	32	08/80	07/81	50	14	9433 56937 010	MAR989 *
Cherry 1.3	E13	44	08/81	09/82	50	14	9433 56937 010	MAR989 *
Cherry 1.3	E13	44	05/82	10/86	50	14	9433 56937 010	MAR989 *
Cherry 1.5	E15S	55	11/83	10/86	50	14	9433 56937 010	MAR989 *
Cherry 1.7 Diesel GL	CD 17		12/82	09/86	50	14	9433 56392 010	MAR5151 *

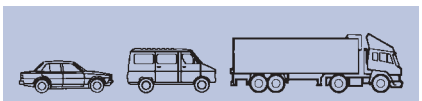
		kW		A	V	CODE	SHORT
NISSAN							
Datsun 140 Y 1.4		49	02/79 06/83	50	14	9433 46046 010	MAR6046 *
Datsun 160 J 1.6	L16T	61	01/73 02/82	50	14	9433 46046 010	MAR6046 *
Datsun 160 J 1.6 i.e.	L16	65	01/78 02/82	50	14	9433 46046 010	MAR6046 *
Micra 1.0 ì			01/89 12/93	60	14	9433 46080 010	MAR6080 *
Micra 1.0 ì			12/82 12/89	50	14	9433 55203 010	MAR5703 *
Micra 1.0 i 16V	CG10DE	40	08/92 09/00	70	14	9433 54108 010	MAR7108 *
Micra 1.0 i 16V	CG10DE	44	09/00 →	70	14	9433 54108 010	MAR7108 *
Micra 1.0i 16V			08/92 10/95	70	14	9433 46145 010	MAR6145 *
Micra 1.2	MA12S		07/86 →	50	14	9433 55167 010	MAR5667 *
Micra 1.3 i 16V	CG13DE	55	08/92 09/00	70	14	9433 54108 010	MAR7108 *
Micra 1.3i 16V			08/92 10/95	70	14	9433 46145 010	MAR6145 *
Pick Up 2.5 D 4WD	SD25	55	03/86 →	60	14	9433 46040 010	MAR6040 *
Pick Up 2.5 D 4WD	TD25	59	08/87 03/96	60	14	9433 46040 010	MAR6040 *
Pick Up 2.5 D/2.5 D 4WD	TD25	61	03/96 02/98	60	14	9433 46040 010	MAR6040 *
Prairie 1.5 S	E15S	55	01/84 12/87	50	14	9433 56937 010	MAR989 *
Prairie 1.8			07/93 09/88	60	14	9433 46056 010	MAR6056 *
Prairie 1.8 SGL	CA18S		07/83 12/85	60	14	9433 46056 010	MAR6056 *
Prairie 2.0			01/86 09/88	60	14	9433 46056 010	MAR6056 *
Primera (P10) 2.0 D			01/91 01/96	70	14	9433 11380 010	MAR1138
Primera 1.6			01/90 03/96	67	14	0540 22654 010	MAN765
Primera 1.6 16V			04/96 →	80	14	0633 41704 010	MAN933
Primera 1.6 LX	GA 16 DE		09/95 →	70	14	9433 54039 010	MAR7039 *
Primera 1.6 Traveller LX	GA 16 DS		01/93 01/98	70	14	9433 46126 010	MAR6126 *
Primera 2.0 16V			04/96 →	80	14	0633 41705 010	MAN935
Primera 2.0 D	CD20	55	01/91 01/96	70	14	9433 55170 010	MAR5670 *
Stanza 1.6	CA16S		08/81 12/85	60	14	9433 46056 010	MAR6056 *
Stanza 1.8	CA18/CA18S		08/81 12/85	60	14	9433 46056 010	MAR6056 *
Sunny 1.4	A14	48	01/70 02/82	50	14	9433 46046 010	MAR6046 *
Sunny 1.4	A14	49	06/79 02/82	50	14	9433 46046 010	MAR6046 *
Sunny 1.4	A14	48	06/79 02/82	50	14	9433 46046 010	MAR6046 *
Sunny 1.5	A15	51	06/79 02/82	50	14	9433 46046 010	MAR6046 *
Sunny 1.5	A15	51	06/79 02/82	50	14	9433 56937 010	MAR989 *
Sunny I 1.3 Lim	E13	44	03/82 09/87	50	14	9433 56937 010	MAR989 *
Sunny I 1.5	E15S	55	03/82 10/86	50	14	9433 56937 010	MAR989 *
Sunny I 1.7 D	CD 17		02/85 08/86	50	14	9433 56392 010	MAR5151 *
Sunny II 1.3	E13S		06/86 10/88	60	14	9433 46048 010	MAR6048 *
Sunny II 1.4 LX	GA14S	55	10/88 08/91	65	14	9433 56941 010	MAR993 *
Sunny II 1.6	E16S		06/86 10/88	60	14	9433 46048 010	MAR6048 *
Sunny II 1.6 i 12V	GA16i	66	10/88 06/91	65	14	9433 56941 010	MAR993 *
Sunny III 1.4 16V/1.4 i 16V	GA14DE, GA14DS		10/90 05/95	65	14	9433 56941 010	MAR993 *
Sunny III 1.6 SLX 4WD Traveller	GA 16		08/95 →	70	14	9433 46126 010	MAR6126 *
Sunny III 1.6 SLX 4WD Traveller	GA 16 DS		02/93 →	70	14	9433 46126 010	MAR6126 *
Sunny III 2.0 D	CD20	55	06/91 →	70	14	9433 55170 010	MAR5670 *
Sunny III 2.0 D			10/91 →	70	14	9433 11380 010	MAR1138
Terrano I 2.7 TD 4WD	TD27T	73	02/89 02/93	60	14	9433 46040 010	MAR6040 *
Terrano II 2.4 4WD	KA24E		05/97 01/02	65	14	9433 55080 010	MAR5580 *
Terrano II 2.4 i 12V 4WD	KA24E		03/92 06/96	65	14	9433 55080 010	MAR5580 *

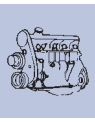


kW		A	V	CODE	SHORT
NISSAN					
Terrano II 2.7 D		03/93 →	80	14	9433 55029 010	MAR5529 *
Terrano II 2.7 D Turbo	TD27TI OHV	05/96 →	80	14	9433 55029 010	MAR5529 *
Terrano II 2.7 TD 4WD	TD27T	74	02/93 01/02	60	14	9433 46040 010	MAR6040 *
Terrano II 2.7 Tdi 4WD	TD27TI	92	05/96 →	80	14	9433 55029 010	MAR5529 *
Urvan 2.0		12/82 11/88	50	14	9433 56937 010	MAR989 *
Urvan 2.3 D	TD23	51	01/88 →	50	14	9433 54024 010	MAR7024 *
Urvan 2.5 D	TD25	59	12/88 →	50	14	9433 54024 010	MAR7024 *
Vanette 1.5	A15	51	01/83 12/87	50	14	9433 56937 010	MAR989 *
Vanette 2.0 D	LD20, LD20II	10/86 12/95	70	14	9433 55168 010	MAR5668 *
O & K					
G 8, G 12, G 16		94-174PS	04/80 06/87	27	28	9433 57765 010	MAR902 *
L 10, L 15		54-62	05/80 12/86	27	28	9433 57707 010	MAR898 *
L 20		20	01/78 12/84	35	28	9433 57764 010	MAR901 *
L 25		25	04/80 12/86	27	28	9433 57765 010	MAR902 *
L 7		38	05/80 12/84	55	14	9433 56766 010	MAR875 *
MH 4, MH 6		46-70	05/80 02/88	27	28	9433 57707 010	MAR898 *
RH 18 HD, RH 18 LC, RH 25 HD		154	04/80 02/88	27	28	9433 57765 010	MAR902 *
RH 3, RH 4, RH 6		33-70	05/80 02/88	27	28	9433 57707 010	MAR898 *
OM (IVECO)					
40 .., 50 .., 55 .., 100 .., 110 ..		82-122PS	03/76 12/81	30	28	0633 20025 010	MAN261
130 .., 180 ..		145-260PS	03/76 12/81	30	28	0633 20025 010	MAN261
DI 30, DI 35, DI 40		07/85 →	30	28	0633 20025 010	MAN261
OM 160, 160NC, 170 NC, NT, 190NC		06/83 →	30	28	0633 20025 010	MAN261
OPEL					
Admiral 2.8	28H, 28E, 28S	03/69 01/75	55	14	9433 56528 010	MAR491 *
Admiral 2.8 S	28S	129PS	10/76 01/78	55	14	9433 56528 010	MAR491 *
Agila 1.2 16V	Z 12 XE	55	09/00 →	70	14	9433 55047 010	MAR5547 *
Ascona B 1.2, 1.2 S	12 N, 12S	40-44	08/76 02/79	45	14	9433 56703 010	MAR594 *
Ascona B 1.3, 1.3 S	13..OHC	40-55	03/79 08/88	45	14	9433 56701 010	MAR592 *
Ascona B 1.6	16 N, 16S	44-55	10/76 08/81	55	14	9433 56528 010	MAR491 *
Ascona B 1.6	16 N, 16S	44-55	06/80 08/81	65	14	9433 56728 010	MAR601 *
Ascona B 1.6 D	16 D, DAOHC	40	03/82 08/88	45	14	9433 56731 010	MAR603 *
Ascona B 1.6 D	16 D, DAOHC	40	03/82 08/88	55	14	9433 56732 010	MAR604 *
Ascona B 1.9	19 N, 19S	55-66	10/76 08/81	55	14	9433 56528 010	MAR491 *
Ascona B 1.9	19 N, 19S	55-66	06/80 08/81	65	14	9433 56728 010	MAR601 *
Ascona B 1.9	19S	90PS	03/71 01/75	55	14	9433 56528 010	MAR491 *
Ascona B 2.0 D	20 D	43-49	08/78 08/81	45	14	9433 56701 010	MAR592 *
Ascona B 2.0, E, S	20 N, 20E, 20S	66-81	08/77 08/81	55	14	9433 56528 010	MAR491 *
Ascona B 2.0, E, S	20 N, 20E, 20S	66-81	06/80 08/81	65	14	9433 56728 010	MAR601 *
Ascona B 2.4 400 E	16V	08/77 08/81	65	14	9433 56728 010	MAR601 *
Ascona B 400 E	16V	103	08/79 08/81	55	14	9433 56528 010	MAR491 *
Ascona C 1.3	13..OHC	40-55	03/79 08/88	55	14	9433 56502 010	MAR485 *
Ascona C 1.6	16..OHC	51-66	09/81 08/88	45	14	9433 56657 010	MAR554 *
Ascona C 1.6 D	16 D, DAOHC	40	09/84 08/88	65	14	9433 56211 010	MAR445 *

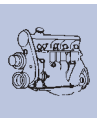
		kW		A	V	CODE	SHORT	
OPEL								
Ascona C 1.6 S	16 SVOHC	85-95	09/86 08/88	65	14	9433 56211 010	MAR445	*
Ascona C 1.6i	C16.., 16SV..	55-60	09/86 08/88	55	14	9433 56502 010	MAR485	*
Ascona C 1.8	..18..	74-85	09/82 08/86	45	14	9433 56657 010	MAR554	*
Ascona C 1.8i	..18..	74-85	09/84 08/86	65	14	9433 56211 010	MAR445	*
Ascona C 2.0 D	20 D	43-49	08/78 08/81	55	14	9433 56502 010	MAR485	*
Ascona C 2.0i	20..	85-95	09/86 08/88	65	14	9433 56211 010	MAR445	*
Astra 1.2, S	12 SCOHV		05/86 07/86	55	14	9433 56661 010	MAR557	*
Astra 1.6	16 D..OHC		03/82 01/89	45	14	9433 56657 010	MAR554	*
Astra 1.6	16 D..OHC		03/82 01/89	55	14	9433 56732 010	MAR604	*
Astra 1.6 S	16 SH OHC		04/83 08/86	55	14	9433 56671 010	MAR567	*
Astra 1.6 S	16 SVOHC		09/86 08/87	55	14	9433 56407 010	MAR470	*
Astra 1.6i	C16..		09/86 08/91	55	14	9433 56407 010	MAR470	*
Astra 1.8	S18 NV OHC II		09/86 08/88	55	14	9433 56671 010	MAR567	*
Astra 1.8i,GSi,E,GT			02/83 08/86	45	14	9433 56657 010	MAR554	*
Astra 2.0i	..20 XE..		03/88 08/88	55	14	9433 56732 010	MAR604	*
Astra 2.0i 16V Gsi	..20 XE..		03/88 08/88	55	14	9433 56732 010	MAR604	*
Astra F 1.4 i	C 14 NZ	44	09/94 01/98	55	14	9433 56553 010	MAR958	*
Astra F 1.4 i (No SS)	C 14 NZ	44	09/94 01/98	70	14	9433 55015 010	MAR5515	*
Astra F 1.4 i 16V	X 14 XE	66	02/96 09/98	55	14	9433 56553 010	MAR958	*
Astra F 1.4 i 16V (No SS)	X 14 XE	66	02/96 09/98	70	14	9433 55015 010	MAR5515	*
Astra F 1.4 SE	14 SEC 14SE OHC	60	03/92 →	70	14	9433 56539 010	MAR955	*
Astra F 1.4, 1.4i	OHC..	44-55	09/91 →	55	14	9433 56502 010	MAR485	*
Astra F 1.4, 1.6 i	OHC..	44-66	09/91 →	65	14	9433 56659 010	MAR555	*
Astra F 1.4/1.4 Si	C 14 SE	60	09/94 09/98	55	14	9433 56553 010	MAR958	*
Astra F 1.4/1.4 Si (No SS)	C 14 SE	60	09/94 09/98	70	14	9433 55015 010	MAR5515	*
Astra F 1.4i	C14 NZ OHC I	44	09/91 →	70	14	9433 56539 010	MAR955	*
Astra F 1.4i	OHC..	44-74	09/91 →	70	14	9433 56662 010	MAR558	*
Astra F 1.4i, 1.6i	OHC..	44-74	09/91 →	70	14	9433 56662 010	MAR558	*
Astra F 1.6 i	X 16 SZ	52	08/94 07/96	70	14	9433 55015 010	MAR5515	*
Astra F 1.6 S	16 SH OHC		09/84 08/86	65	14	9433 56211 010	MAR445	*
Astra F 1.6 SI	C16 SEOHCI	74	03/92 →	70	14	9433 56539 010	MAR955	*
Astra F 1.6i	C16.., X16..	55-74	09/94 →	70	14	9433 56539 010	MAR955	*
Astra F 1.6i	OHC..	44-74	09/91 →	70	14	9433 56662 010	MAR558	*
Astra F 1.6i	X16 SZOHC	52	09/92 →	70	14	9433 56539 010	MAR955	*
Astra F 1.7 D (T2513318,T8106057→)	17 D	42	12/91 09/92	45	14	9433 56523 010	MAR486	*
Astra F 1.7 D (T2513318,T8106057→)	17 DR	44	07/92 01/98	45	14	9433 56523 010	MAR486	*
Astra F 1.7 TD	X 17 DTL		02/89 08/91	70	14	9433 56408 010	MAR471	*
Astra F 1.7 TD (Vacuum Pump)	(2000001 →)		03/92 09/98	70	14	9433 11220 010	MAR1122	
Astra F 1.7 TD (Vacuum Pump)			03/92 09/98	70	14	9433 11230 010	MAR1123	
Astra F 1.8 S	..18NV OHC II		09/86 08/91	65	14	9433 56211 010	MAR445	*
Astra F 1.8i	C18 NZ..	66	09/91 →	65	14	9433 56211 010	MAR445	*
Astra F 1.8i	C18 NZOHCII	66	09/91 →	70	14	9433 56539 010	MAR955	*
Astra F 1.8i 16V	C18 XE DOHC II	92	09/93 →	70	14	9433 56539 010	MAR955	*
Astra F 1.8i 16V	C18 XEL DOHC	85	09/94 →	70	14	9433 56539 010	MAR955	*
Astra F 1.8i,GSi,E,GTE			09/84 08/86	65	14	9433 56211 010	MAR445	*
Astra F 2.0 16V, GSi 16V	..20 XE..		03/88 08/88	65	14	9433 56211 010	MAR445	*
Astra F 2.0 GSi,GSi 16V	20..	85-110	09/91 →	65	14	9433 56211 010	MAR445	*

		kW		A	V	CODE	SHORT
OPEL							
Astra F 2.0i	C20 NE OHC II	85	09/92 →	70	14	9433 56539 010	MAR955 *
Astra F 2.0i	C20 NE OHC II	85	09/91 →	120	14	9433 56554 010	MAR959 *
Astra F 2.0i 16V	C20..	110	09/91 →	70	14	9433 56539 010	MAR955 *
Astra F 2.0i 16V	X20 XEV DOHC	100	01/95 →	70	14	9433 56539 010	MAR955 *
Astra F 2.0i GSi	20..		09/86 08/91	65	14	9433 56211 010	MAR445 *
Astra G 1.2 16V (X2160503,X51433593→)	X 12 XE	48	02/98 09/00	45	14	9433 56523 010	MAR486 *
Astra G 1.2i 16V	X12XE DOHC		03/98 →	70	14	9433 55047 010	MAR5547 *
Astra G 1.4 16V(→ X2127771,X5120486)	X 14 XE, Z 14 XE	66	09/98 →	45	14	9433 56523 010	MAR486 *
Astra G 1.4 16V (Y2136581,Y6062241→)	X 14 XE, Z 14 XE	66	09/98 →	45	14	9433 56523 010	MAR486 *
Astra G 1.4i 16V	X14XE DOHC		03/98 →	70	14	9433 55049 010	MAR5549 *
Astra G 1.6	C16SEL OHC		03/98 →	70	14	9433 55049 010	MAR5549 *
Astra G 1.6	Z 16 SE	62	09/00 →	100	14	9433 55162 010	MAR5662 *
Astra G 1.6 (→ X2127771,X5120486)	X 16 SZR	55	09/98 09/00	45	14	9433 56523 010	MAR486 *
Astra G 1.6 16V (→ X2127771,X5120486)	X 16 XEL, Z 16 XE	74	09/98 →	45	14	9433 56523 010	MAR486 *
Astra G 1.6 16V (Y2136581,Y6062241→)	X 16 XEL/Z 16 XE	74	09/98 →	45	14	9433 56523 010	MAR486 *
Astra G 1.6 (Y2136581,Y6062241→)	X 16 SZR	55	09/98 09/00	45	14	9433 56523 010	MAR486 *
Astra G 1.6i 16V	X16XE DOHC		03/98 →	70	14	9433 55049 010	MAR5549 *
Astra G 1.7 DTI 16V	Y 17 DT	55	02/00 →	70	14	9433 55187 010	MAR5687 *
Astra G 1.7 DTI 16V (Air Cond)			02/00 →	100	14	9433 11420 010	MAR1142
Astra G 1.7 DTL 16V	X17DTL OHC		03/98 →	70	14	9433 55050 010	MAR5550 *
Astra G 1.7 TD (→ X2160502,X5294833)	X 17 DTL	50	09/98 08/00	45	14	9433 56523 010	MAR486 *
Astra G 1.7 TD Isuzu Motor	X17DTL		06/97 →	70	14	9433 56591 010	MAR7511 *
Astra G 1.8 16V (→ X2127771,X5120486)	X 18 XE1	85	09/98 09/00	45	14	9433 56523 010	MAR486 *
Astra G 1.8 16V (→ X2127771,X5120486)	Z 18 XE	92	09/00 →	45	14	9433 56523 010	MAR486 *
Astra G 1.8 16V (Y2136581,Y6062241→)	X 18 XE1	85	09/98 09/00	45	14	9433 56523 010	MAR486 *
Astra G 1.8 16V (Y2136581,Y6062241→)	Z 18 XE	92	09/00 →	45	14	9433 56523 010	MAR486 *
Astra G 1.8i 16V	X18XE1 DOHC		03/98 →	70	14	9433 55049 010	MAR5549 *
Astra G 1.9 JTD	1.9 JTD		01/04 →	120	14	0633 77490 010	MAN7490
Astra G 1.9 JTD	1.9 JTD		01/04 →	140	14	0633 77491 010	MAN7491
Astra G 1.9 JTD	1.9 JTD		01/04 →	105	14	0633 77492 010	MAN7492
Astra G 2.0 16V (→ X2127771,X5120486)	X 20 XEV	100	09/98 →	45	14	9433 56523 010	MAR486 *
Astra G 2.0 16V (Y2136581,Y6062241→)	X 20 XEV	100	09/98 →	45	14	9433 56523 010	MAR486 *
Astra G 2.0 DI	X 20 DTL/Y 20 DTL	60	09/98 08/00	100	14	9433 55163 010	MAR5663 *
Astra G 2.0 DI (→ X2127771,X5120486)	X 20 DTL/Y 20 DTL	60	09/98 →	45	14	9433 56523 010	MAR486 *
Astra G 2.0 DTL 16V	X20DTL OHC		03/98 →	70	14	9433 55048 010	MAR5548 *
Astra G 2.0i 16V	X20XEV DOHC		03/98 →	70	14	9433 55049 010	MAR5549 *
Bedford Blitz	T		01/67 01/75	55	14	9433 56528 010	MAR491 *
Bedford Blitz 2.0 CF		56	08/84 →	55	14	9433 56528 010	MAR491 *
Bedford Blitz 2.0 D		44	10/78 12/80	45	14	9433 56701 010	MAR592 *
Bedford Blitz 2.3 D CF		46	09/80 12/83	45	14	9433 56701 010	MAR592 *
Bedford Blitz CF	20 NCIH4	56	08/84 08/86	55	14	9433 56528 010	MAR491 *
Bedford Blitz CF, Series 97000	23 D, 20D	44-46	10/78 12/83	45	14	9433 56701 010	MAR592 *
Calibra A 2.0 i	C 20 NE	85	06/90 07/97	100	14	9433 55188 010	MAR5688 *
Calibra A 2.0 i 16V	X 20 XEV	100	02/94 07/97	100	14	9433 55188 010	MAR5688 *
Calibra A 2.0 i 16V	C 20 XE	110	06/90 02/94	100	14	9433 55188 010	MAR5688 *
Calibra A 2.0 i Turbo 4X4 (Air Cond)	C 20 LET	150	03/92 07/97	100	14	9433 55188 010	MAR5688 *
Calibra A 2.0i	C20 NE OHC II	85	06/90 →	90	14	9433 56516 010	MAR947 *





		kW		A	V	CODE	SHORT
OPEL							
Calibra A 2.0i	C20 NE OHC II	85	09/92 →	70	14	9433 56539 010	MAR955 *
Calibra A 2.0i 16V	C20 XE, XE-LN DOHC	110	06/90 →	90	14	9433 56516 010	MAR947 *
Calibra A 2.0i 16V	C20 XE, XE-LN DOHC	110	09/92 →	70	14	9433 56539 010	MAR955 *
Calibra A 2.0i 16V	X20 XEV DOHC	100	11/93 →	70	14	9433 56539 010	MAR955 *
Calibra A 2.0i Turbo	C20 LET DOHC	150	09/92 →	70	14	9433 56539 010	MAR955 *
Calibra A 2.0i Turbo	C20 LET DOHC	150	09/92 →	120	14	9433 56554 010	MAR959 *
Calibra A 2.0i Turbo, 16V, 16V 4x4			06/90 →	65	14	9433 56660 010	MAR556 *
Calibra A 2.0i, 2.0i 4x4, Turbo, 16V		85	06/90 →	65	14	9433 56211 010	MAR445 *
Calibra A 2.5 i V6	C 25 XE/X 25 XE	125	04/93 07/97	120	14	9433 46207 010	MAR6207 *
Calibra A 2.5i	C25 XE DOHC V6	125	04/93 →	65	14	9433 56555 010	MAR502 *
Campo 2.3 , 2.3 4X4 (Air Cond)	4 ZD1	69	08/91 08/94	55	14	9433 46214 010	MAR6214 *
Campo-S 3.1 TD Allrad	4JG2T		04/94 →	50	14	9433 46160 010	MAR6160 *
Combo 1.2i	X12SZ OHC		09/94 03/96	70	14	9433 55015 010	MAR5515 *
Combo 1.4	C 14 NZ/X 14 SZ	44	07/94 10/01	70	14	9433 56539 010	MAR955 *
Combo 1.4	C 14 NZ/X 14 SZ	44	07/94 10/01	55	14	9433 56553 010	MAR958 *
Combo 1.4i	C14NZ OHC		09/94 03/96	70	14	9433 55015 010	MAR5515 *
Combo 1.7 Diesel	4EE1		11/96 →	70	14	9433 56591 010	MAR7511 *
Combo 1.7 Diesel	4EE1/X17D		09/94 →	70	14	9433 56591 010	MAR7511 *
Combo 1.7 Diesel (Vacuum Pump)	(00975025 →)		11/96 →	70	14	9433 11220 010	MAR1122
Combo 1.7 Diesel (Vacuum Pump)			11/96 →	70	14	9433 11230 010	MAR1123
Combo I 1.4	C 14 SE	60	07/94 10/01	70	14	9433 56539 010	MAR955 *
Commodore 2.5	25 S, 25 E, 25 H	85-96	01/72 12/82	55	14	9433 56528 010	MAR491 *
Commodore 2.5	25 S, 25 H	85-96	01/72 01/75	55	14	9433 56528 010	MAR491 *
Commodore 2.5 E	25E, 25S, 25H	85-96	05/81 12/82	65	14	9433 56728 010	MAR601 *
Commodore 2.5 E, S	25 S, 25 E, 25 H		01/72 12/82	55	14	9433 56528 010	MAR491 *
Commodore 2.8	28H..28E..		07/72 07/78	55	14	9433 56528 010	MAR491 *
Corsa A 1.0 S, 1.2 , 1.2 S		33-40	09/82 08/86	45	14	9433 56701 010	MAR592 *
Corsa A 1.2 S	..12 ST OHC	37-40	09/84 →	65	14	9433 56659 010	MAR555 *
Corsa A 1.2 S	12 STOHC	37-40	09/82 03/83	55	14	9433 56502 010	MAR485 *
Corsa A 1.2i	C14..	60	09/91 →	55	14	9433 56528 010	MAR491 *
Corsa A 1.3	..13..OHC	44-51	09/84 →	65	14	9433 56659 010	MAR555 *
Corsa A 1.3, 1.3i, 1.3 S	..13..OHC	44-51	09/82 06/86	45	14	9433 56701 010	MAR592 *
Corsa A 1.3i, 1.3 S	..13..OHC	44-51	09/82 08/88	55	14	9433 56502 010	MAR485 *
Corsa A 1.4i	C14..	44	01/90 →	55	14	9433 56502 010	MAR485 *
Corsa A 1.6i	E16 SE OHC I	74	05/88 →	55	14	9433 56502 010	MAR485 *
Corsa B 1.2 GLS (S.S.)	X12SZ		03/93 →	50	14	9433 54103 010	MAR7103 *
Corsa B 1.2i	12 NZ, C12NZOHCI	33	09/94 →	55	14	9433 56553 010	MAR958 *
Corsa B 1.2i	12NZ - C12NZ OHC		09/94 →	70	14	9433 55015 010	MAR5515 *
Corsa B 1.2i	X12SZOHC	33	09/94 →	55	14	9433 56553 010	MAR958 *
Corsa B 1.4 SE	C14 SE OHC I	60	03/93 →	70	14	9433 56539 010	MAR955 *
Corsa B 1.4 SE	C14 SE OHC I	60	09/94 →	55	14	9433 56553 010	MAR958 *
Corsa B 1.4i	C14 NZ OHC I	44	03/93 →	70	14	9433 56539 010	MAR955 *
Corsa B 1.4i	C14 NZ OHC I	44	09/94 →	55	14	9433 56553 010	MAR958 *
Corsa B 1.4i	C14NZ OHC		09/94 03/96	70	14	9433 55015 010	MAR5515 *
Corsa B 1.4i	X14SZ OHC		04/96 →	70	14	9433 55015 010	MAR5515 *
Corsa B 1.4i 16V	X14XE DOHC	66	11/94 →	70	14	9433 56539 010	MAR955 *
Corsa B 1.5 D			09/91 04/93	70	14	9433 56929 010	MAR981 *



kW		A	V	CODE	SHORT
OPEL					
Corsa B 1.5 Diesel (Vacuum Pump)	(00975025 →)	03/93 09/00	70	14	9433 11220 010	MAR1122
Corsa B 1.5 Diesel (Vacuum Pump)		03/93 09/00	70	14	9433 11230 010	MAR1123
Corsa B 1.5 TD	X15DT	04/93 →	60	14	9433 46136 010	MAR6136 *
Corsa B 1.5 TD		09/89 04/93	70	14	9433 56929 010	MAR981 *
Corsa B 1.5 TD (Vacuum Pump)	(00975025 →)	03/93 09/00	70	14	9433 11220 010	MAR1122
Corsa B 1.5 TD (Vacuum Pump)		03/93 09/00	70	14	9433 11230 010	MAR1123
Corsa B 1.6i	C16 XE DOHC I	80	03/93 →	70	14	9433 56539 010	MAR955 *
Corsa B 1.6i 16V	X16 XE DOHC	78	11/94 →	70	14	9433 56539 010	MAR955 *
Corsa B 1.7 D Isuzu Motor	X17D	04/97 →	70	14	9433 56591 010	MAR7511 *
Corsa B 1.7 Diesel (Vacuum Pump)	(00975025 →)	03/96 09/00	70	14	9433 11220 010	MAR1122
Corsa B 1.7 Diesel (Vacuum Pump)		03/96 09/00	70	14	9433 11230 010	MAR1123
Corsa C 1.4 16V	Z 14 XE	66	09/00 →	100	14	9433 55162 010	MAR5662 *
Corsa C 1.7 DI 16V (Air Cond)		09/00 →	100	14	9433 11420 010	MAR1142
Corsa C 1.7 DTI 16V (Air Cond)		09/00 →	100	14	9433 11420 010	MAR1142
Corsa C 1.8 16V	Z 18 XE	92	09/00 →	100	14	9433 55162 010	MAR5662 *
Diplomat 2.8	28E	165	07/71 01/75	55	14	9433 56528 010	MAR491 *
Diplomat 2.8	28H, 28E	03/75 01/78	55	14	9433 56528 010	MAR491 *
Frontera A 2.0 i (Air Cond)	C 20 NE/X 20 SE	85	03/92 10/98	100	14	9433 55188 010	MAR5688 *
Frontera A 2.0i	C20 NE OHC II	85	03/92 →	90	14	9433 56516 010	MAR947 *
Frontera A 2.0i	C20 NE..	85	03/92 →	65	14	9433 56211 010	MAR445 *
Frontera A 2.2 i	X 22 XE	100	03/95 10/98	100	14	9433 55188 010	MAR5688 *
Frontera A 2.3 TD	23 DTR	74	03/92 10/98	70	14	9433 56212 010	MAR446 *
Frontera A 2.4i	C24 NE CIH	92	03/92 →	90	14	9433 56516 010	MAR947 *
Frontera A 2.4i	C24 NE..	92	03/92 →	65	14	9433 56728 010	MAR601 *
Frontera B 2.2 DTI	X 22 DTH, Y 22 DTH	85	10/98 →	100	14	9433 55054 010	MAR5554 *
Frontera B 2.2 i	X 22 SE, Y 22 SE	100	10/98 →	100	14	9433 55188 010	MAR5688 *
Frontera B 2.2 TDI 16V	X22 DTH OHC	09/98 →	100	14	9433 55054 010	MAR5554 *
Kadett A 1.0, 1.0 S, 1.2, 1.2 S	10.., 12..	29-40	10/76 07/86	45	14	9433 56703 010	MAR594 *
Kadett C 1.2 S	12 SCOHV	40	05/86 07/86	55	14	9433 56661 010	MAR557 *
Kadett C 1.6 D	16 D..OHC	40	03/82 01/89	55	14	9433 56732 010	MAR604 *
Kadett C 1.6 D	16 S	55	05/77 07/79	55	14	9433 56528 010	MAR491 *
Kadett C 1.6 D	16D.. OHC	40	09/84 01/89	65	14	9433 56660 010	MAR556 *
Kadett C 1.6 S	16 S	05/77 07/86	55	14	9433 56528 010	MAR491 *
Kadett C 1.9 GT	19 E	77	10/76 07/77	55	14	9433 56528 010	MAR491 *
Kadett C 2.0 E Rally, 2.0 GTE	20 E, 20EH	81-85	08/77 07/79	55	14	9433 56528 010	MAR491 *
Kadett C 2.0i 16V	..20 XE..	03/88 08/88	55	14	9433 56732 010	MAR604 *
Kadett C 2.0i 16V Gsi	..20 XE..	03/88 08/88	55	14	9433 56732 010	MAR604 *
Kadett E 1.2 S	12 STOHC	40	08/82 08/84	45	14	9433 56701 010	MAR592 *
Kadett E 1.3 S	13N.., 13S..	44-55	08/79 08/91	55	14	9433 56502 010	MAR485 *
Kadett E 1.3, 1.3 S	13N.., 13S..	44-55	08/79 08/86	45	14	9433 56701 010	MAR592 *
Kadett E 1.3, 1.3i , 1.4 S , 1.6 i	44-55	09/84 08/91	65	14	9433 56659 010	MAR555 *
Kadett E 1.5 TD	15 DT (T4EC1) (Isuzu)	53	07/88 08/91	70	14	9433 55076 010	MAR5576 *
Kadett E 1.5 TD	15 DT (T4EC1) (Isuzu)	53	07/88 08/91	70	14	9433 55076 010	MAR5576 *
Kadett E 1.6 D	16 D..OHC	40	03/82 01/89	45	14	9433 56657 010	MAR554 *
Kadett E 1.6 S	16 SH OHC	60-66	09/84 08/86	65	14	9433 56211 010	MAR445 *
Kadett E 1.6 S	16 SH OHC	60-66	09/81 08/86	45	14	9433 56657 010	MAR554 *
Kadett E 1.6 S	16 SH OHC	60-66	04/83 08/86	55	14	9433 56671 010	MAR567 *

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OPEL							
Kadett E 1.6 S	16 SVOHC	61	09/86 08/87	55	14	9433 56407 010	MAR470 *
Kadett E 1.6i	C16..	55	09/86 08/91	55	14	9433 56407 010	MAR470 *
Kadett E 1.6i	C16..	55	09/86 08/91	70	14	9433 56662 010	MAR558 *
Kadett E 1.7 D	17Y DOHC II	42	02/89 08/91	70	14	9433 56408 010	MAR471 *
Kadett E 1.8	S18 NV OHC II	62	09/86 08/88	55	14	9433 56671 010	MAR567 *
Kadett E 1.8, 1.8 S	..18NV OHC II	62	09/86 08/91	65	14	9433 56211 010	MAR445 *
Kadett E 1.8i, GSi, E, GTE		66-85	09/84 08/86	65	14	9433 56211 010	MAR445 *
Kadett E 2.0i 16V, GSi 16V	..20 XE..		03/88 08/88	65	14	9433 56211 010	MAR445 *
Kadett E 2.0i, Gsi	20..	85-95	09/86 08/91	65	14	9433 56211 010	MAR445 *
Manta B 1.2, 1.2 S	12 N, 12S	40-44	08/76 02/79	45	14	9433 56703 010	MAR594 *
Manta B 1.3 S	13SOHC	51-55	09/84 08/86	65	14	9433 56659 010	MAR555 *
Manta B 1.3, 1.3 S	13..OHC	44-55	03/79 08/86	55	14	9433 56502 010	MAR485 *
Manta B 1.6 S	16 N, 16S	44-55	10/76 12/80	55	14	9433 56528 010	MAR491 *
Manta B 1.6 S	16 N, 16S	44-55	06/80 12/80	65	14	9433 56728 010	MAR601 *
Manta B 1.8 S	18 SOHC	66	09/84 08/87	65	14	9433 56211 010	MAR445 *
Manta B 1.8 S	18 SOHC	66	07/82 08/87	45	14	9433 56657 010	MAR554 *
Manta B 1.9	19 N		06/80 12/80	65	14	9433 56728 010	MAR601 *
Manta B 1.9 S, GTE	19 N, 19E, 19S	55-77	02/74 12/80	55	14	9433 56528 010	MAR491 *
Manta B 1.9 S, GTE	19 N, 19E, 19S	55-77	10/76 12/80	55	14	9433 56528 010	MAR491 *
Manta B 2.0 S E, GTE, Gsi	20..	66-81	08/77 08/86	55	14	9433 56528 010	MAR491 *
Manta B 2.4 400	24 E	106	07/80 08/84	55	14	9433 56528 010	MAR491 *
Manta, E, GTE, GSi, S	20..	66-81	06/80 08/88	65	14	9433 56728 010	MAR601 *
Midi 2.2 D	4FD1		01/88 →	50	14	9433 46097 010	MAR6097 *
Monterey	6VDI24V	130	06/92 →	55	14	9433 56528 010	MAR491 *
Monza A 2.0i	20 ECIH	81	03/83 10/84	80	14	9433 56210 010	MAR444 *
Monza A 2.0i	20 ECIH	81	12/83 10/84	90	14	9433 56516 010	MAR947 *
Monza A 2.0i, 2.2i	20 ECIH, 22E	81-85	03/83 08/86	55	14	9433 56528 010	MAR491 *
Monza A 2.2i	22 ECIH	85	11/84 08/86	90	14	9433 56516 010	MAR947 *
Monza A 2.5i	..25E CIH	100	01/83 08/86	65	14	9433 56728 010	MAR601 *
Monza A 2.5i	25 ECIH	100	12/83 08/86	90	14	9433 56516 010	MAR947 *
Monza A 2.5i	S25 ECIH	100	09/84 08/86	90	14	9433 56516 010	MAR947 *
Monza A 2.5i, 2.8			02/78 08/86	80	14	9433 56210 010	MAR444 *
Monza A 3.0, 3.0i	..30..		02/78 08/86	80	14	9433 56210 010	MAR444 *
Monza A 3.0i	..30ECIH		01/83 08/86	65	14	9433 56728 010	MAR601 *
Monza A 3.0i	30 ECIH	132	12/83 08/86	90	14	9433 56516 010	MAR947 *
Monza A 3.0i	C30 NE	115	09/85 08/86	90	14	9433 56516 010	MAR947 *
Monza A 3.0i	S30 ECIH	132	12/83 08/86	90	14	9433 56516 010	MAR947 *
Omega 2.0 DTH 16V	X20DTH OHC 16V		09/97 →	100	14	9433 55054 010	MAR5554 *
Omega A 1.8i	E 18 NVR	74-90	09/86 →	65	14	9433 56211 010	MAR445 *
Omega A 2.0i	20 NE, C20NEOHC	85	09/86 03/94	90	14	9433 56516 010	MAR947 *
Omega A 2.0i	20 NEJ, C20NEJOHC	74	09/90 03/94	90	14	9433 56516 010	MAR947 *
Omega A 2.0i	20 SEOHCII	90	09/86 03/94	90	14	9433 56516 010	MAR947 *
Omega A 2.0i	20..	74-90	09/86 →	65	14	9433 56211 010	MAR445 *
Omega A 2.3 D, TD	23..OHC	54-74	09/86 →	70	14	9433 56212 010	MAR446 *
Omega A 2.4 i	C 24 NE	92	09/88 03/94	65	14	9433 56728 010	MAR601 *
Omega A 2.4i	C24 NE CIH	92	09/88 03/94	90	14	9433 56516 010	MAR947 *
Omega A 2.6i	C26 NE CIH	110	09/90 03/94	90	14	9433 56517 010	MAR1502 *

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OPEL							
Omega A 3.0	..30..CIH		03/87 08/88	80	14	9433 56210 010	MAR444 *
Omega A 3.0	30 NE, C 30 NE	130	03/87 03/94	65	14	9433 56728 010	MAR601 *
Omega A 3.0	30 NECIH	130	09/88 12/89	90	14	9433 56516 010	MAR947 *
Omega A 3.0	C 30 LE	115	03/87 12/87	65	14	9433 56728 010	MAR601 *
Omega A 3.0	C30 NE CIH	130	09/88 03/94	90	14	9433 56516 010	MAR947 *
Omega A 3.0 24V	C 30 SEJ	147	09/89 03/94	120	14	9433 46207 010	MAR6207 *
Omega A 3.0 24V	C30 SE, SEJ DOHC	147-150	09/89 03/94	90	14	9433 56517 010	MAR1502 *
Omega B 2.0 (Air Cond)	X 20 SE	85	03/94 09/99	100	14	9433 55188 010	MAR5688 *
Omega B 2.0 (Air Cond)	X 20 SE	85	03/94 09/99	100	14	9433 55188 010	MAR5688 *
Omega B 2.0 16V (Air Cond)	X 20 XEV	100	03/94 09/99	100	14	9433 55188 010	MAR5688 *
Omega B 2.0 16V (Air Cond)	X 20 XEV	100	03/94 09/99	100	14	9433 55188 010	MAR5688 *
Omega B 2.0 DTI 16V	X 20 DTH	74	09/97 09/00	100	14	9433 55054 010	MAR5554 *
Omega B 2.5 Caravan TD	25DT		04/94 →	105	14	9433 54117 010	MAR7117 *
Omega B 2.5 Caravan TD	X25TD		09/97 →	105	14	9433 54117 010	MAR7117 *
Omega B 2.5 Turbodiesel	X25TD		09/97 →	105	14	9433 54117 010	MAR7117 *
Omega B 2.5 Turbodiesel,CD	25DT		04/94 →	105	14	9433 54117 010	MAR7117 *
Omega B 2.5 V6	X 25 XE	125	03/94 09/00	120	14	9433 46207 010	MAR6207 *
Omega B 2.5 V6 (Air Cond)	X 25 XE	125	03/94 09/00	100	14	9433 55188 010	MAR5688 *
Omega B 2.5 V6 (Air Cond)	X 25 XE	125	03/94 09/00	100	14	9433 55188 010	MAR5688 *
Omega B 3.0 V6 (Air Cond)	X 30 XE	155	04/94 02/01	100	14	9433 55188 010	MAR5688 *
Omega B 3.0 V6 (Air Cond)	X 30 XE	155	04/94 02/01	100	14	9433 55188 010	MAR5688 *
Omega B Caravan 2.0 DTI 16V	X 20 DTH	74	09/97 09/00	100	14	9433 55054 010	MAR5554 *
Omega B Caravan 2.5 V6	X 25 XE	125	03/94 09/00	120	14	9433 46207 010	MAR6207 *
Rekord E 1.7	17 N	44	06/80 10/82	65	14	9433 56728 010	MAR601 *
Rekord E 1.7	17 N, 17S	48-61	01/72 02/75	55	14	9433 56528 010	MAR491 *
Rekord E 1.8, 1.8i, 1.8 S	..18..OHC	55-74	09/84 08/86	65	14	9433 56211 010	MAR445 *
Rekord E 1.8, 1.8i, 1.8 S	..18..OHC	55-74	11/82 08/86	45	14	9433 56657 010	MAR554 *
Rekord E 1.9	19 NCIH	52-55	06/80 10/82	65	14	9433 56728 010	MAR601 *
Rekord E 1.9 S	19 N.., 19SH	52-71	01/72 10/82	55	14	9433 56528 010	MAR491 *
Rekord E 2.0	20..CIH	66-81	09/75 08/86	55	14	9433 56528 010	MAR491 *
Rekord E 2.0	20..CIH	66-74-81	10/76 08/86	55	14	9433 56528 010	MAR491 *
Rekord E 2.0	20..CIH	66-81	06/80 08/86	65	14	9433 56728 010	MAR601 *
Rekord E 2.0 D	20 D	40-43	10/76 10/82	55	14	9433 56502 010	MAR485 *
Rekord E 2.0 D	20 D	43	08/78 10/82	45	14	9433 56701 010	MAR592 *
Rekord E 2.1 D	21 D	44	10/76 07/78	55	14	9433 56502 010	MAR485 *
Rekord E 2.3 D	23 D	48-52	08/78 08/86	55	14	9433 56502 010	MAR485 *
Rekord E 2.3 D, TD	23 D, 23DT	48-63	03/84 08/86	70	14	9433 56212 010	MAR446 *
Senator A 2.0i	20 ECIH	81-85	12/83 10/84	90	14	9433 56516 010	MAR947 *
Senator A 2.0i	20 ECIHT	81	03/83 10/84	80	14	9433 56210 010	MAR444 *
Senator A 2.0i, 2.2i	20 ECIH, 22E	81-85	03/83 08/87	55	14	9433 56528 010	MAR491 *
Senator A 2.2i	22 E	85	11/84 08/87	90	14	9433 56516 010	MAR947 *
Senator A 2.3 TD	23 TD	64	11/84 08/87	70	14	9433 56212 010	MAR446 *
Senator A 2.5i	..25..CIH		01/83 →	65	14	9433 56728 010	MAR601 *
Senator A 2.5i	..25E CIH	100	05/81 08/87	80	14	9433 56210 010	MAR444 *
Senator A 2.5i	25 ECIH	100	12/83 08/84	90	14	9433 56516 010	MAR947 *
Senator A 2.5i	25 ECIH	100	05/81 08/84	55	14	9433 56528 010	MAR491 *
Senator A 2.5i	S25 ECIH, 25 ECIH	100-103	09/84 08/87	90	14	9433 56516 010	MAR947 *

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OPEL							
Senator A 2.8, 3.0	28H, 30SCIH		02/78 07/82	80	14	9433 56210 010	MAR444 *
Senator A 3.0i	..30..CIH		01/83 08/88	80	14	9433 56210 010	MAR444 *
Senator A 3.0i	30 ECIH	132	12/83 08/87	90	14	9433 56516 010	MAR947 *
Senator A 3.0i	30 ECIH	132	08/83 08/87	55	14	9433 56528 010	MAR491 *
Senator A 3.0i	C30 NE	115	09/85 08/87	90	14	9433 56516 010	MAR947 *
Senator A 3.0i	S30 ECIH	132	12/83 08/87	90	14	9433 56516 010	MAR947 *
Senator B 2.5i	25 NECIH	103	09/87 12/89	90	14	9433 56516 010	MAR947 *
Senator B 2.6i	C26 NE CIH	110	09/90 09/93	90	14	9433 56517 010	MAR1502 *
Senator B 3.0i	C30	115-130	09/87 09/93	90	14	9433 56516 010	MAR947 *
Senator B 3.0i 24V	C30 SE DOHC	150	09/89 09/93	90	14	9433 56517 010	MAR1502 *
Tigra 1.4 16V	X 14 XE	66	07/94 →	70	14	9433 56539 010	MAR955 *
Tigra 1.6 16V	X 16 XE	78	07/94 →	70	14	9433 56539 010	MAR955 *
Vectra A 1.4, 1.6i, 1.6S		55-60	09/88 →	65	14	9433 56659 010	MAR555 *
Vectra A 1.6	16 SV	60	09/88 05/93	70	14	9433 56539 010	MAR955 *
Vectra A 1.6 i	X 16 SZ	52	09/93 11/95	55	14	9433 56502 010	MAR485 *
Vectra A 1.6 i Cat	C 16 NZ, C 16 NZ2	55	09/93 08/95	55	14	9433 56553 010	MAR958 *
Vectra A 1.6 i Cat	C 16 NZ, C 16 NZ2	55	09/94 08/95	45	14	9433 56703 010	MAR594 *
Vectra A 1.6 i Cat	C 16 NZ, C 16 NZ2	55	08/95 08/95	45	14	9433 56703 010	MAR594 *
Vectra A 1.6 i , Cat	C 16 NZ, C 16 NZ2/E 16 NZ	55	09/88 08/95	55	14	9433 56502 010	MAR485 *
Vectra A 1.7 D	17Y DOHC II	42	10/88 →	70	14	9433 56408 010	MAR471 *
Vectra A 1.8	18 SV, C18SVOHC	66	09/89 →	90	14	9433 56516 010	MAR947 *
Vectra A 1.8 4x4	18 SV, C18SVOHC	66	09/89 →	90	14	9433 56516 010	MAR947 *
Vectra A 1.8 i Cat ,1.8 S	18 SV, C 18 NZ	66	09/89 11/95	70	14	9433 56539 010	MAR955 *
Vectra A 1.8 S	E18 NVR OHC II	65	09/88 →	90	14	9433 56516 010	MAR947 *
Vectra A 1.8 S 4x4	E18 NVR OHC II	65	01/89 →	90	14	9433 56516 010	MAR947 *
Vectra A 1.8 S, 4x4	E18 NVR..	65	09/88 →	65	14	9433 56211 010	MAR445 *
Vectra A 1.8 S ,1.8 S 4X4	E 18 NVR	65	09/88 07/89	70	14	9433 56539 010	MAR955 *
Vectra A 1.8i	C18 NZOHCII	66	03/90 →	90	14	9433 56516 010	MAR947 *
Vectra A 1.8i	C18..	66	03/90 →	65	14	9433 56211 010	MAR445 *
Vectra A 2.0	C 20 NEF	74	09/88 09/89	70	14	9433 56539 010	MAR955 *
Vectra A 2.0 i	20 NE, C20..	85-95	09/88 →	90	14	9433 56516 010	MAR947 *
Vectra A 2.0 i ,2.0 i 4X4	20 SEH	95	09/88 09/92	70	14	9433 56539 010	MAR955 *
Vectra A 2.0 i ,2.0 i 4X4 Cat	20 NE/C 20 NE	85	09/88 11/95	70	14	9433 56539 010	MAR955 *
Vectra A 2.0 i 16V	X20 XEV DOHC	100	11/93 →	120	14	9433 56554 010	MAR959 *
Vectra A 2.0 i 16V ,2.0 i 16V 4X4	X 20 XEV	100	06/94 11/95	70	14	9433 56539 010	MAR955 *
Vectra A 2.0 i 16V ,2.0 i 16V 4X4 (Air Cond)	X 20 XEV	100	06/94 11/95	100	14	9433 55188 010	MAR5688 *
Vectra A 2.0 i 16V ,2.0 i 16V Cat	20 XEJ, C 20 XE	110	01/89 11/95	100	14	9433 55188 010	MAR5688 *
Vectra A 2.0 i 16V 4X4 (Air Cond)	20 XEJ, C 20 XE	110	01/89 11/95	100	14	9433 55188 010	MAR5688 *
Vectra A 2.0 i 4x4	20 NE, C20..	85-95	01/89 →	90	14	9433 56516 010	MAR947 *
Vectra A 2.0 i Cat	C 20 NE	85	09/88 11/95	55	14	9433 56553 010	MAR958 *
Vectra A 2.0 i Turbo	C20 LET DOHC	150	09/92 →	120	14	9433 56554 010	MAR959 *
Vectra A 2.0 i Turbo 4X4	C 20 LET	150	06/94 11/95	100	14	9433 55188 010	MAR5688 *
Vectra A 2.0 i, 4x4	20..	85-90	09/88 →	65	14	9433 56211 010	MAR445 *
Vectra A 2.5 V6	C 25 XE	125	02/93 11/95	120	14	9433 46207 010	MAR6207 *
Vectra A 2.5 V6	C 25 XE	125	02/93 11/95	120	14	9433 46207 010	MAR6207 *
Vectra A 2.5i	25 XE, C25 XE DOHC	125	02/93 →	65	14	9433 56555 010	MAR502 *
Vectra B 1.6 i	X 16 SZR	55	10/95 →	100	14	9433 55188 010	MAR5688 *

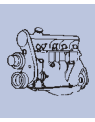
		kW		A	V	CODE	SHORT
OPEL							
Vectra B 1.6 i	X 16 SZR	55	10/95 →	70	14	9433 56539 010	MAR955 *
Vectra B 1.6 i 16V	X 16 XEL, Y 16 XE	74	10/95 →	100	14	9433 55188 010	MAR5688 *
Vectra B 1.6 i 16V	X 16 XEL, Y 16 XE	74	10/95 →	70	14	9433 56539 010	MAR955 *
Vectra B 1.7 TD (Vacuum Pump)			10/95 11/96	70	14	9433 11220 010	MAR1122
Vectra B 1.7 TD (Vacuum Pump)			10/95 11/96	70	14	9433 11230 010	MAR1123
Vectra B 1.8 i 16V	X 18 XE/X 18 XE1	85	10/95 09/00	100	14	9433 55188 010	MAR5688 *
Vectra B 1.8 i 16V	X 18 XE/X 18 XE1	85	10/95 09/00	70	14	9433 56539 010	MAR955 *
Vectra B 1.8 i 16V	Z 18 XE	92	09/00 →	70	14	9433 56539 010	MAR955 *
Vectra B 1.8 i 16V	Z 18 XE	92	09/00 →	120	14	9433 56554 010	MAR959 *
Vectra B 1.8 i 16V	Z 18 XE	92	09/00 →	120	14	9433 56554 010	MAR959 *
Vectra B 1.8 i 16V	Z 18 XE	92	09/00 →	120	14	9433 56554 010	MAR959 *
Vectra B 2.0 DI 16V	X 20 DTL	60	11/96 →	100	14	9433 55054 010	MAR5554 *
Vectra B 2.0 DTH 16V	X20DTH OHC 16V		09/97 →	100	14	9433 55054 010	MAR5554 *
Vectra B 2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	06/97 →	100	14	9433 55054 010	MAR5554 *
Vectra B 2.0 DTL 16V	X20DTL OHC 16V		09/96 →	100	14	9433 55054 010	MAR5554 *
Vectra B 2.0 i 16V	C 20 SEL, X 20 XEV	100	10/95 09/00	70	14	9433 56539 010	MAR955 *
Vectra B 2.0 i 16V	..20XE ..		09/89 →	65	14	9433 56660 010	MAR556 *
Vectra B 2.5 i V6	X 25 XE	125	10/95 09/00	120	14	9433 46207 010	MAR6207 *
Vectra C 1.9 JTD	1.9 JTD		01/04 →	120	14	0633 77490 010	MAN7490
Vectra C 1.9 JTD	1.9 JTD		01/04 →	140	14	0633 77491 010	MAN7491
Vectra C 1.9 JTD	1.9 JTD		01/04 →	105	14	0633 77492 010	MAN7492
Zafira 1.6 16V	X 16 XEL, Z 16 XE	74	04/99 →	70	14	9433 55049 010	MAR5549 *
Zafira 1.6 16V	X 16 XEL, Z 16 XE	74	04/99 →	100	14	9433 55162 010	MAR5662 *
Zafira 1.8 16V	X 18 XE1	85	04/99 09/00	70	14	9433 55049 010	MAR5549 *
Zafira 1.8 16V	X 18 XE1	85	04/99 09/00	100	14	9433 55162 010	MAR5662 *
Zafira 1.8 16V	Z 18 XE	92	09/00 →	100	14	9433 55162 010	MAR5662 *
Zafira 2.0 DI 16V	X 20 DTL	60	10/99 →	70	14	9433 55049 010	MAR5549 *
OTOMARSAN							
O 302		96-141	01/82 12/86	95	28	9433 56226 010	MAR840 *
O 302		96-140	12/76 12/81	60	28	9433 56227 010	MAR841 *
PALMIERI							
1500 GN 80, GN 95 T,		144PS	08/83 02/85	33	14	9433 56223 010	MAR837 *
1500 GN15		27	06/74 12/85	55	14	0633 21154 010	MAN344
1800 GN 90, 1800 GN 110 T		144PS	08/83 02/85	33	14	9433 56223 010	MAR837 *
1800 GN18, 1800 GN24		34-37PS	06/74 01/87	55	14	0633 21154 010	MAN344
PEGASO							
3560, 6424		228	03/83 →	95	28	9433 56226 010	MAR840 *
V. Mod. Pegaso		125-225	11/77 12/82	35	28	9433 57708 010	MAR638 *
PERKINS							
Diesel Engines			→ →	65	14	0633 24409 010	MAN818
Engine for Tractors Application			→ →	65	14	0633 77460 010	MAN7460
Engine for Tractors Application			→ →	75	14	0633 77461 010	MAN7461
Engine for Tractors Application			→ →	85	14	0633 77462 010	MAN7462

		kW		A	V	CODE	SHORT
PERKINS							
Engine for Tractors Application			→ →	100	14	0633 77463 010	MAN7463
Engine for Tractors Application			→ →	120	14	0633 77464 010	MAN7464
Engine for Tractors Application			→ →	55	14	0633 77465 010	MAN7465
Engine for Tractors Application			→ →	80	14	0633 77466 010	MAN7466
Johnsons Road Sweeper			→ →	65	14	0633 24245 010	MAN131
O Series Engines (Maestro Van)	O Series		→ →	55	14	0633 24145 010	MAN100
Unicorn			→ →	65	14	0540 22664 010	MAN767
V. Mod. Diesel Engines	O Series		→ →	55	14	0633 24157 010	MAN102
V. Mod.Q20			→ →	55	14	0633 24157 010	MAN102
V. Mod.Q20, 4108 Engines			→ →	55	14	0633 24145 010	MAN100
PEUGEOT							
104 0.9	XV3/5/8		07/72 06/87	55	14	9433 56125 010	MAR405 *
104 1.1	XW3/3S/7		07/75 05/88	55	14	9433 56125 010	MAR405 *
104 1.2	XZ5		07/79 06/84	55	14	9433 56125 010	MAR405 *
104 1.2	XZ5		07/79 06/84	40	14	9433 56150 010	MAR418 *
104 1.4	XY6B/8/R		08/78 07/85	55	14	9433 56125 010	MAR405 *
106 I 1.0	CDY (TU9M)	33	09/91 04/96	70	14	9433 56566 010	MAR966 *
106 I 1.0 (Air Cond)	CDY (TU9M)	33	09/91 04/96	80	14	9433 56965 010	MAR5027 *
106 I 1.0, 1.0i	TU9M/L/L3, TU9MPR		09/91 03/96	50	14	9433 56943 010	MAR5009 *
106 I 1.1	HDZ (TU1M)	44	09/91 04/96	70	14	9433 56566 010	MAR966 *
106 I 1.1 (Air Cond)	HDZ (TU1M)	44	09/91 04/96	80	14	9433 56965 010	MAR5027 *
106 I 1.1, 1.1i	TU1, TU1M/Z, TU1MPR/TR		09/91 03/96	50	14	9433 56943 010	MAR5009 *
106 I 1.3	TU2J2	72	10/93 04/96	70	14	9433 56566 010	MAR966 *
106 I 1.3	TU2J2	72	10/93 04/96	80	14	9433 56965 010	MAR5027 *
106 I 1.3	TU2J2/Z		06/93 03/96	50	14	9433 56943 010	MAR5009 *
106 I 1.4	KDX (TU3MC), KDY (TU3M)	55	09/91 04/96	70	14	9433 56566 010	MAR966 *
106 I 1.4	KFZ (TU3J2/Z)	69	09/91 04/96	70	14	9433 56566 010	MAR966 *
106 I 1.4 D	K9Y (TUD3Y)		03/92 11/93	70	14	9433 46154 010	MAR6154 *
106 I 1.4 D	K9Y (TUD3Y)	37	09/92 04/96	70	14	9433 56566 010	MAR966 *
106 I 1.4, 1.4i	TU3		09/91 03/96	50	14	9433 56943 010	MAR5009 *
106 I 1.4, 1.4i	TU3		09/91 →	80	14	9433 56965 010	MAR5027 *
106 I 1.5 D	TUD5		07/94 →	70	14	9433 56946 010	MAR5012 *
106 I 1.5 D	TUD5		07/94 →	80	14	9433 56966 010	MAR5028 *
106 I 1.5 D	VJY (TUD5)	40	06/94 04/96	80	14	9433 56965 010	MAR5027 *
106 I 1.5 D			09/94 →	95	14	9433 55231 010	MAR5731 *
106 I 1.6	NFY (TU5J2)	76	01/94 04/96	70	14	9433 56566 010	MAR966 *
106 I 1.6	NFZ (TU5JP)	65	06/93 04/96	70	14	9433 56566 010	MAR966 *
106 I 1.6i	TU5		06/93 03/96	50	14	9433 56943 010	MAR5009 *
106 II 1.0 i	CDY (TU9M)	33	05/96 →	70	14	9433 56566 010	MAR966 *
106 II 1.0 i	CDY (TU9M)	33	05/96 →	50	14	9433 56943 010	MAR5009 *
106 II 1.0 i	CDZ (TU9M)	37	01/97 →	70	14	9433 56566 010	MAR966 *
106 II 1.0 i (Air Cond)	CDY (TU9M)	33	05/96 →	80	14	9433 56965 010	MAR5027 *
106 II 1.0i (S.S. + Air Cond.)	(954 cc)		12/02 →	65	14	0633 41733 010	MAN1164
106 II 1.0i (S.S. + Air Cond.)	(954 cc)		12/02 →	75	14	0633 41734 010	MAN1166

		kW		A	V	CODE	SHORT
PEUGEOT							
106 II 1.0i (S.S. + Air Cond.)	(954 cc)		07/00 12/02	75	14	0633 41740 010	MAN1163
106 II 1.0i (S.S. + Air Cond.)	(954 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
106 II 1.0i (S.S. + Air Cond.)	(954 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
106 II 1.0i (S.S. + Air Cond.)	(954 cc)		11/98 07/00	75	14	0633 41772 010	MAN214
106 II 1.0i (S.S.)	(954 cc)		12/02 →	65	14	0633 41733 010	MAN1164
106 II 1.0i (S.S.)	(954 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
106 II 1.0i (S.S.)	(954 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
106 II 1.1 i	HDY (TU1M)	40	01/97 →	70	14	9433 56566 010	MAR966 *
106 II 1.1 i	HDZ (TU1M)/HFX	44	05/96 →	70	14	9433 56566 010	MAR966 *
106 II 1.1 i (Air Cond)	HDY (TU1M)	40	01/97 →	80	14	9433 56965 010	MAR5027 *
106 II 1.1 i (Air Cond)	HDZ (TU1M)/HFX	44	05/96 →	80	14	9433 56965 010	MAR5027 *
106 II 1.1, 1.1i	TU1M../L/L3, TU1TR		03/96 →	80	14	9433 56965 010	MAR5027 *
106 II 1.1i	TU1MPLUS, (1124 cc)		01/97 01/03	65	14	0633 41770 010	MAN213
106 II 1.1i	TU1MPLUS, (1124 cc)		01/03 →	75	14	0633 41829 010	MAN1165
106 II 1.1i (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		12/02 →	75	14	0633 41734 010	MAN1166
106 II 1.1i (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		07/00 12/02	75	14	0633 41740 010	MAN1163
106 II 1.1i (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
106 II 1.1i (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
106 II 1.1i (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		11/98 07/00	75	14	0633 41772 010	MAN214
106 II 1.1i (S.S.)	TU1MPLUS, (1124 cc)		12/02 →	65	14	0633 41733 010	MAN1164
106 II 1.1i (S.S.)	TU1MPLUS, (1124 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
106 II 1.1i (S.S.)	TU1MPLUS, (1124 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
106 II 1.4 i	KFW/KFX (TU3JP)	55	05/96 →	70	14	9433 56566 010	MAR966 *
106 II 1.4 i	KFW/KFX (TU3JP)	55	05/96 →	80	14	9433 56965 010	MAR5027 *
106 II 1.4i	TU3JPL3, (1360 cc)		01/97 01/03	65	14	0633 41770 010	MAN213
106 II 1.4i	TU3JPL3, (1360 cc)		01/03 →	75	14	0633 41829 010	MAN1165
106 II 1.4i (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		12/02 →	65	14	0633 41733 010	MAN1164
106 II 1.4i (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		12/02 →	75	14	0633 41734 010	MAN1166
106 II 1.4i (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		07/00 12/02	75	14	0633 41740 010	MAN1163
106 II 1.4i (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
106 II 1.4i (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
106 II 1.4i (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		11/98 07/00	75	14	0633 41772 010	MAN214
106 II 1.4i (S.S.)	TU3JPL3, (1360 cc)		12/02 →	65	14	0633 41733 010	MAN1164
106 II 1.4i (S.S.)	TU3JPL3, (1360 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
106 II 1.4i (S.S.)	TU3JPL3, (1360 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
106 II 1.5 D	VJY - VJZ		07/94 →	70	14	9433 56577 010	MAR5156 *
106 II 1.5 D	VJY (TUD5)	40	05/96 →	70	14	9433 56946 010	MAR5012 *
106 II 1.5 D			09/96 →	95	14	9433 55231 010	MAR5731 *
106 II 1.6 i	NFZ (TU5JP)	65	05/96 →	80	14	9433 56965 010	MAR5027 *
106 II 1.6i	NFW - NFY		05/96 →	70	14	9433 56577 010	MAR5156 *
106 II 1.6i ,16V GTI	TU5JP, (1587 cc)		01/97 01/03	65	14	0633 41770 010	MAN213
106 II 1.6i ,16V GTI	TU5JP, (1587 cc)		01/03 →	75	14	0633 41829 010	MAN1165
106 II 1.6i ,16V GTI (S.S. + Air Cond.)	TU5JP, (1587 cc)		12/02 →	65	14	0633 41733 010	MAN1164
106 II 1.6i ,16V GTI (S.S. + Air Cond.)	TU5JP, (1587 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
106 II 1.6i ,16V GTI (S.S. + Air Cond.)	TU5JP, (1587 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
106 II 1.6i 16S	NFX		05/96 →	70	14	9433 56577 010	MAR5156 *
106 II 1.6i Rallye, 16V	TU5		03/96 →	80	14	9433 56966 010	MAR5028 *

		kW		A	V	CODE	SHORT
PEUGEOT							
106 II 1.6i, 16V GTI	TU5JP, (1587 cc)		01/97 01/03	65	14	0633 41770 010	MAN213
106 II 1.6i, 16V GTI	TU5JP, (1587 cc)		01/03 →	75	14	0633 41829 010	MAN1165
106 II 1.6i, 16V GTI (S.S. + Air Cond.)	TU5JP, (1587 cc)		12/02 →	75	14	0633 41734 010	MAN1166
106 II 1.6i, 16V GTI (S.S. + Air Cond.)	TU5JP, (1587 cc)		07/00 12/02	75	14	0633 41740 010	MAN1163
106 II 1.6i, 16V GTI (S.S. + Air Cond.)	TU5JP, (1587 cc)		11/98 07/00	75	14	0633 41772 010	MAN214
106 II 1.6i, 16V GTI (S.S.)	TU5JP, (1587 cc)		12/02 →	65	14	0633 41733 010	MAN1164
106 II 1.6i, 16V GTI (S.S.)	TU5JP, (1587 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
106 II 1.6i, 16V GTI (S.S.)	TU5JP, (1587 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
106 II II 1.1i (S.S. + Air Cond.)	TU1MPLUS, (1124 cc)		12/02 →	65	14	0633 41733 010	MAN1164
204 All models	XL.., XKS, XIDL		01/73 →	35	14	9433 56143 010	MAR414 *
204 D	XL4D, XLD		01/73 09/75	35	14	9433 56143 010	MAR414 *
205 I 0.9 , 1.1	XV8, XW7	31-41	02/83 10/90	55	14	9433 56125 010	MAR405 *
205 I 1.0	XV8		02/83 07/87	50	14	9433 56214 010	MAR448 *
205 I 1.0, 1.1	XV8, XW7		02/83 07/88	40	14	9433 56150 010	MAR418 *
205 I 1.1	E1		07/84 07/87	50	14	9433 56214 010	MAR448 *
205 I 1.3	G1, G1A		07/84 →	50	14	9433 56214 010	MAR448 *
205 I 1.4	XY6B, XY7, XY7CP, XY8		02/83 →	50	14	9433 56214 010	MAR448 *
205 I 1.4	XY6B/7/CP/8		02/83 →	55	14	9433 56125 010	MAR405 *
205 I 1.4	XY6B/7/CP/8		02/83 →	40	14	9433 56150 010	MAR418 *
205 I 1.4	Y2		07/84 07/87	50	14	9433 56214 010	MAR448 *
205 I 1.6	J2		07/84 →	50	14	9433 56214 010	MAR448 *
205 I 1.6 (Autom).	B1E (XU51C)	53	03/87 10/87	55	14	9433 56183 010	MAR429 *
205 I 1.6 CJ	BDY (XU5M3Z)	65	08/92 12/94	55	14	9433 56183 010	MAR429 *
205 I 1.6 CTI	180A (XU5J), 180Z (XU5J)	76	04/86 →	55	14	9433 56183 010	MAR429 *
205 I 1.6 GTI	180A (XU5J)	76	12/84 10/87	55	14	9433 56183 010	MAR429 *
205 I 1.6 i	XU5J		02/83 →	70	14	9433 56560 010	MAR961 *
205 I 1.6, 1.6 (Autom).	B1A (XU51C), BAZ (XU5CP)	55	08/86 →	55	14	9433 56183 010	MAR429 *
205 I 1.7 D, TD	XUD7/7T		08/83 →	70	14	9433 56560 010	MAR961 *
205 I 1.9 CTI	DFZ (XU9J1)	75	10/87 12/94	55	14	9433 56183 010	MAR429 *
205 I 1.9 D	XUD9		06/90 →	70	14	9433 56560 010	MAR961 *
205 I 1.9 GTI	D6B (XU9JA (no Cat.)	94	10/86 10/87	55	14	9433 56183 010	MAR429 *
205 I 1.9 GTI	DFZ (XU9J1)	75	03/87 10/87	55	14	9433 56183 010	MAR429 *
205 I 1.9 i	XU9		02/83 →	70	14	9433 56560 010	MAR961 *
205 I Cabriolet 1.4 CJ	K1D (TU3A)	49	03/89 12/94	70	14	9433 46003 010	MAR6003 *
205 I Cabriolet 1.4 CJ	KDY (TU3M), KDZ (TU3M)	55	05/91 12/94	70	14	9433 46003 010	MAR6003 *
205 II 1.0	TU9	33	10/87 09/98	70	14	9433 46003 010	MAR6003 *
205 II 1.0	TU9	33	10/87 09/98	80	14	9433 56567 010	MAR967 *
205 II 1.0	TU9, TU9M/L, /L3		08/87 →	55	14	9433 56202 010	MAR437 *
205 II 1.1	TU1, TU1M/Z, TU1TR		08/87 →	55	14	9433 56202 010	MAR437 *
205 II 1.3 Rallye	TU24		08/87 →	55	14	9433 56202 010	MAR437 *
205 II 1.4	KDY (TU3M)/KDZ (TU3M)	55	07/88 09/98	70	14	9433 46003 010	MAR6003 *
205 II 1.4	KFX (TU3JP)	55	07/88 09/98	70	14	9433 46003 010	MAR6003 *
205 II 1.4	TU3		08/87 →	55	14	9433 56202 010	MAR437 *
205 II 1.4/1.4 Cat	150D (XY7)/150G (XY7)	44	10/87 09/93	70	14	9433 46003 010	MAR6003 *
205 II 1.4/1.4 Cat	KAY (TU3CP)	44	10/87 09/93	70	14	9433 46003 010	MAR6003 *
205 II 1.6 Aut.	B1E (XU51C)	53	10/87 09/98	55	14	9433 56183 010	MAR429 *
205 II 1.6 GTI	180A (XU5J)/180Z (XU5J)	76	10/87 12/89	55	14	9433 56183 010	MAR429 *

		kW		A	V	CODE	SHORT
PEUGEOT							
205 II 1.6 i	XU5J		02/83 →	70	14	9433 56560 010	MAR961 *
205 II 1.6/1.6 Aut.	B1A (XU51C)/BAZ (XU5CP)	55	10/87 09/98	55	14	9433 56183 010	MAR429 *
205 II 1.7 D, TD	XUD7/7T		08/83 →	70	14	9433 56560 010	MAR961 *
205 II 1.9 D	XUD9		06/90 →	70	14	9433 56560 010	MAR961 *
205 II 1.9 GTI	D6B (XU9JA (G-KAT))	94	10/87 09/98	55	14	9433 56183 010	MAR429 *
205 II 1.9 GTI	DKZ (XU9JAZ)	88	10/87 10/94	55	14	9433 56183 010	MAR429 *
205 II 1.9 GTI/1.9 GTI Cat	D2A (XU92C)/DFZ (XU9J1)	75	10/87 07/94	55	14	9433 56183 010	MAR429 *
206 1.1 i (No Air Cond)	HFX/HFZ (TU1JP)	44	09/98 →	70	14	9433 56566 010	MAR966 *
206 1.4	TU3JPL3, (1360 cc)		01/99 →	65	14	0633 41733 010	MAN1164
206 1.4	TU3JPL3, (1360 cc)		01/99 →	65	14	0633 41741 010	MAN1167
206 2.0 HDI 90	RHY (DW10TD)	66	12/99 →	150	14	9433 55144 010	MAR5644 *
304	XLS, XKS		01/73 09/75	35	14	9433 56143 010	MAR414 *
304 1.3	XL3, XL5	43-44	04/75 08/80	35	14	9433 56143 010	MAR414 *
304 Break 1.3	XL5	48	09/70 10/80	45	14	9433 56141 010	MAR412 *
304 D	XL4D, XLD		01/73 09/75	35	14	9433 56143 010	MAR414 *
305 I 1.1	XK5		11/77 02/88	45	14	9433 56141 010	MAR412 *
305 I 1.3	XL5		11/77 02/88	45	14	9433 56141 010	MAR412 *
305 I 1.3	XL5	44	11/77 12/80	35	14	9433 56143 010	MAR414 *
305 I 1.5	XR5, 5A, 5S		11/77 02/88	45	14	9433 56141 010	MAR412 *
305 I 1.5 D	X1D		11/77 07/82	45	14	9433 56141 010	MAR412 *
305 I 1.5 Estate, D	XR5.., XID	32-65	02/79 12/80	35	14	9433 56143 010	MAR414 *
305 II 1.6	XU51C, XU5CP, XU5S		08/82 06/90	55	14	9433 56183 010	MAR429 *
305 II 1.7 D	XUD7		08/82 06/90	55	14	9433 56183 010	MAR429 *
305 II 1.9 D	XUD9		08/82 06/90	55	14	9433 56183 010	MAR429 *
305 II 1.9, 1.9i	XU92C, XU9J1, XU9S		08/82 06/90	55	14	9433 56183 010	MAR429 *
306 1.1i	TU1M/Z, TU1MPR		02/93 03/97	70	14	9433 56566 010	MAR966 *
306 1.1i	TU1MPLUS, (1124 cc)		01/97 01/03	65	14	0633 41770 010	MAN213
306 1.1i	TU1MPLUS, (1124 cc)		01/03 →	75	14	0633 41829 010	MAN1165
306 1.1i (S.S. + Air Cond.)	TU1M/Z, TU1MPR		02/93 03/97	80	14	9433 56965 010	MAR5027 *
306 1.1i , 1.4	TU1M/Z, TU1MPR		02/93 03/97	50	14	9433 56943 010	MAR5009 *
306 1.4, 1.4i	TU3		02/93 →	70	14	9433 56566 010	MAR966 *
306 1.4, 1.4i (S.S. + Air Cond.)	TU3		02/93 →	80	14	9433 56965 010	MAR5027 *
306 1.4i (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		12/02 →	75	14	0633 41734 010	MAN1166
306 1.4i (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		07/00 12/02	75	14	0633 41740 010	MAN1163
306 1.4i (S.S. + Air Cond.)	TU3JPL3, (1360 cc)		01/98 07/00	75	14	0633 41772 010	MAN214
306 1.4i (S.S.)	TU3JPL3, (1360 cc)		12/02 →	65	14	0633 41733 010	MAN1164
306 1.4i (S.S.)	TU3JPL3, (1360 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
306 1.4i (S.S.)	TU3JPL3, (1360 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
306 1.6i	TU5JP/L3, TU5JP/Z		02/93 →	70	14	9433 56566 010	MAR966 *
306 1.6i (S.S. + Air Cond.)	TU5JP, (1587 cc)		12/02 →	75	14	0633 41734 010	MAN1166
306 1.6i (S.S. + Air Cond.)	TU5JP, (1587 cc)		07/00 12/02	75	14	0633 41740 010	MAN1163
306 1.6i (S.S. + Air Cond.)	TU5JP, (1587 cc)		01/98 07/00	75	14	0633 41772 010	MAN214
306 1.6i (S.S. + Air Cond.)	TU5JP/L3/Z		02/93 →	80	14	9433 56965 010	MAR5027 *
306 1.6i (S.S.)	TU5JP, (1587 cc)		12/02 →	65	14	0633 41733 010	MAN1164
306 1.6i (S.S.)	TU5JP, (1587 cc)		07/00 12/02	65	14	0633 41741 010	MAN1167
306 1.6i (S.S.)	TU5JP, (1587 cc)		01/97 07/00	65	14	0633 41771 010	MAN212
306 1.7 D	XUD7		06/93 06/95	80	14	9433 56567 010	MAR967 *



		kW		A	V	CODE	SHORT
PEUGEOT							
306 1.7 D	XUD7		06/93 06/95	70	14	9433 56574 010	MAR970 *
306 1.8 16V	LFY (XU7JP4)	81	03/97 →	80	14	9433 54099 010	MAR7099 *
306 1.8 16V	LFY (XU7JP4)	81	03/97 →	80	14	9433 54099 010	MAR7099 *
306 1.8 D	A9A		05/97 →	70	14	9433 56577 010	MAR5156 *
306 1.8 D	(XUD7)	43	09/98 →	90	14	9433 46223 010	MAR6223 *
306 1.8 ST	LFZ (XU7JP)	74	06/94 →	80	14	9433 54099 010	MAR7099 *
306 1.9 D	DHV (XUD9BSD)	55	03/98 →	90	14	9433 46223 010	MAR6223 *
306 1.9 D S	DHV (XUD9BSD)	55	03/98 →	90	14	9433 46223 010	MAR6223 *
306 1.9 D	DJY - D9B		05/97 →	70	14	9433 56577 010	MAR5156 *
306 1.9 D	DJY (XUD9A)	50	06/94 →	90	14	9433 46223 010	MAR6223 *
306 1.9 D (No SS)	DHV (XUD9BSD)	55	03/98 →	80	14	9433 56967 010	MAR5029 *
306 1.9 D (S.S)	DHV (XUD9BSD)	55	03/98 →	80	14	9433 56576 010	MAR5155 *
306 1.9 D, TD	XUD9		06/93 →	80	14	9433 56567 010	MAR967 *
306 1.9 D, TD	XUD9		06/93 →	70	14	9433 56574 010	MAR970 *
306 1.9 DT	DHY (XUD9TE)	66	05/93 →	80	14	9433 54099 010	MAR7099 *
306 1.9 SLD	DJY (XUD9A)	50	06/94 →	90	14	9433 46223 010	MAR6223 *
306 1.9 SLD	DJZ (XUD9Y)	47	06/94 →	80	14	9433 56967 010	MAR5029 *
306 1.9 SLD (Air Cond , S.S)	DJY (XUD9A)	50	06/94 →	80	14	9433 56967 010	MAR5029 *
306 1.9 SLD (No Air Cond)	DJY (XUD9A)	50	06/94 →	80	14	9433 56576 010	MAR5155 *
306 1.9 SRDT	DHY (XUD9TE)	66	06/94 →	80	14	9433 54099 010	MAR7099 *
306 1.9 SRDT (Air Cond , S.S)	DHY (XUD9TE)	66	06/94 →	80	14	9433 56967 010	MAR5029 *
306 1.9 SRDT (No Air Cond)	DHY (XUD9TE)	66	06/94 →	80	14	9433 56576 010	MAR5155 *
306 2.0	RFV (XU10J4R)	97	03/97 →	90	14	9433 54134 010	MAR7134 *
306 2.0	RFV (XU10J4R)	97	03/97 →	70	14	9433 54163 010	MAR7163 *
306 2.0 16V	RFV (XU10J4R)	97	03/97 →	90	14	9433 54134 010	MAR7134 *
306 2.0 16V	RFV (XU10J4R)	97	03/97 →	70	14	9433 54163 010	MAR7163 *
306 2.0 S16	RFS (XU10J4RS)	120	03/96 →	80	14	9433 54099 010	MAR7099 *
306 2.0 S16	RFY (XU10J4Z)	112	06/94 →	90	14	9433 54134 010	MAR7134 *
306 2.0 S16	RFY (XU10J4Z)	112	06/94 →	70	14	9433 54163 010	MAR7163 *
306 2.0 S16 (No SS)	RFY (XU10J4Z)	112	06/94 →	80	14	9433 56568 010	MAR968 *
306 2.0i	XU10J2/K/L, XU10J4/R/RS		06/93 06/96	80	14	9433 56967 010	MAR5029 *
306 Break 1.8 16V	LFY (XU7JP4)	81	03/97 →	80	14	9433 54099 010	MAR7099 *
306 Break 1.9 D	DHV (XUD9BSD)	55	03/98 →	90	14	9433 46223 010	MAR6223 *
306 Break 1.9 D	DJY (XUD9A)	50	03/97 →	80	14	9433 54099 010	MAR7099 *
306 Break 1.9 TD	DHY (XUD9TE)	66	02/97 →	80	14	9433 54099 010	MAR7099 *
306 Break 2.0	RFV (XU10J4R)	97	03/97 →	90	14	9433 54134 010	MAR7134 *
306 Break 2.0	RFV (XU10J4R)	97	03/97 →	70	14	9433 54163 010	MAR7163 *
306 Cabriolet 2.0 16V	RFV (XU10J4R)	97	03/97 →	80	14	9433 54099 010	MAR7099 *
307 2.0 HDI 109			08/00 →	150	14	9433 55230 010	MAR5730 *
307 2.0 HDI 90			08/00 →	150	14	9433 55230 010	MAR5730 *
309 I 1.1	E1		09/85 →	50	14	9433 56214 010	MAR448 *
309 I 1.3	G1A, G1B, G2, G2S		09/85 →	50	14	9433 56214 010	MAR448 *
309 I 1.4, 1.4i	TU3		08/88 →	55	14	9433 56202 010	MAR437 *
309 I 1.5	Y2		08/86 →	50	14	9433 56214 010	MAR448 *
309 I 1.6	180Z (XU5J), B6B (XU5J)	76	11/85 09/88	55	14	9433 56183 010	MAR429 *
309 I 1.6	B1E (XU51C)	53	08/87 07/89	55	14	9433 56183 010	MAR429 *
309 I 1.6	J2		08/86 →	50	14	9433 56214 010	MAR448 *

		kW		A	V	CODE	SHORT
PEUGEOT							
309 I 1.6/1.6 Cat	B1A (XU51C), BAZ (XU5CP)	55	10/85 12/89	55	14	9433 56183 010	MAR429 *
309 I 1.6i	XU5J		09/85 →	70	14	9433 56560 010	MAR961 *
309 I 1.7 D, TD	XUD7/7T/TE		08/86 →	70	14	9433 56560 010	MAR961 *
309 I 1.9i 16 S	XU9J/M		09/85 →	70	14	9433 56560 010	MAR961 *
309 II 1.1	TU1		07/89 12/93	70	14	9433 46003 010	MAR6003 *
309 II 1.1, 1.1i	TU1, TU1M/Z		08/89 →	55	14	9433 56202 010	MAR437 *
309 II 1.1i	TU1MZ Cat		10/90 12/93	70	14	9433 46003 010	MAR6003 *
309 II 1.4	TU3, TU3A, TU3F2, TU3S		01/89 12/93	70	14	9433 46003 010	MAR6003 *
309 II 1.4 i	TU3FM Cat, TU3M Cat		10/88 12/93	70	14	9433 46003 010	MAR6003 *
309 II 1.4, 1.4i	TU3		07/90 →	55	14	9433 56202 010	MAR437 *
309 II 1.6	B2A (XU52C/K)	68	07/89 12/93	55	14	9433 56183 010	MAR429 *
309 II 1.6	BDY (XU5M2Z)	65	07/89 12/93	55	14	9433 56183 010	MAR429 *
309 II 1.6	BDY (XU5M3Z), BDZ (XU5M)	65	07/89 12/93	55	14	9433 56183 010	MAR429 *
309 II 1.6		69	07/89 12/93	55	14	9433 56183 010	MAR429 *
309 II 1.6i	XU5J		09/85 →	70	14	9433 56560 010	MAR961 *
309 II 1.7 D, TD	XUD7/7T/TE		08/86 →	70	14	9433 56560 010	MAR961 *
309 II 1.8 Diesel	161A (XUD7)	44	07/89 12/93	55	14	9433 56183 010	MAR429 *
309 II 1.8 TD	A8B (XUD7TE)	57	08/89 12/93	55	14	9433 56183 010	MAR429 *
309 II 1.9 GTI 16V	D6C (XU9J4)	116	08/89 07/90	55	14	9433 56183 010	MAR429 *
309 II 1.9i 16 S	XU9J/M		09/85 →	70	14	9433 56560 010	MAR961 *
404	XC7/XM7/XN1		→ →	35	14	9433 56145 010	MAR415 *
405 I 1.4	TU3		06/87 06/92	55	14	9433 56202 010	MAR437 *
405 I 1.4	TU3, TU3A, TU3TR		07/87 12/92	70	14	9433 46003 010	MAR6003 *
405 I 1.6	B1E (XU51C)	53	07/87 12/92	55	14	9433 56183 010	MAR429 *
405 I 1.6	B1E (XU51C), BAZ (XU5CP)	55	07/87 06/88	55	14	9433 56183 010	MAR429 *
405 I 1.6	BDY (XU5M2Z), BDZ (XU5M)	65	07/87 12/92	55	14	9433 56183 010	MAR429 *
405 I 1.6	BDZ (XU5M)	66	10/89 12/92	55	14	9433 56183 010	MAR429 *
405 I 1.6	XU5CP, XU51C, XU52C		03/88 12/92	55	14	9433 56406 010	MAR469 *
405 I 1.6, 1.6i	XU51C, 52C/K, XU5CP, XU5M		06/87 06/92	55	14	9433 56183 010	MAR429 *
405 I 1.6, 1.6i	XU51C, 52C/K, XU5CP, XU5M		06/87 06/92	70	14	9433 56560 010	MAR961 *
405 I 1.6i	XU5M Cat		07/89 09/90	55	14	9433 56406 010	MAR469 *
405 I 1.7 TD	XU7TE		06/87 06/92	55	14	9433 56406 010	MAR469 *
405 I 1.7 TD	XUD7TE		06/87 06/92	70	14	9433 56560 010	MAR961 *
405 I 1.8 D	XUD7		10/90 12/92	55	14	9433 56406 010	MAR469 *
405 I 1.8 TD	A8A (XUD7TE), AJZ (XUD7TEY)	66	10/88 08/92	70	14	9433 56560 010	MAR961 *
405 I 1.8 TD	XUD7TE, XUD7TEY		03/88 12/92	55	14	9433 56406 010	MAR469 *
405 I 1.9	XU92C/CTR		03/88 12/92	55	14	9433 56406 010	MAR469 *
405 I 1.9 4x4	XU92C		01/89 10/92	55	14	9433 56183 010	MAR429 *
405 I 1.9 D	XUD9/9A		06/87 06/92	55	14	9433 56183 010	MAR429 *
405 I 1.9 D	XUD9A/9Y		03/88 12/92	55	14	9433 56406 010	MAR469 *
405 I 1.9 Mi 16, Mi 16 4x4	XU9J4		07/87 06/93	55	14	9433 56183 010	MAR429 *
405 I 1.9 Mi 16, Mi 16 4x4	XU9J4		03/88 06/93	55	14	9433 56406 010	MAR469 *
405 I 1.9 TD	XUD9/9A		06/87 06/92	70	14	9433 56560 010	MAR961 *
405 I 1.9, 1.9i	XU92C, XU9J1		06/87 06/92	55	14	9433 56183 010	MAR429 *
405 I 1.9, 1.9i	XU92C/J/M		06/87 06/92	70	14	9433 56560 010	MAR961 *
405 I 1.9i	XU9JCat, XU9M Cat		03/88 12/92	55	14	9433 56406 010	MAR469 *
405 II 1.4, 1.4i	TU32, TU3M, TU3MC		07/92 →	50	14	9433 56943 010	MAR5009 *

		kW		A	V	CODE	SHORT
PEUGEOT							
405 II 1.6	BDY (XU5M2Z)	65	08/92 10/95	55	14	9433 56183 010	MAR429 *
405 II 1.6	BDY (XU5M3Z)/BDZ (XU5M)	65	08/92 10/95	55	14	9433 56183 010	MAR429 *
405 II 1.6	BFZ (XU5JP)	65	08/92 10/95	55	14	9433 56183 010	MAR429 *
405 II 1.6, 1.6i	XU52C/K/KTR, XU5JP/L1		07/92 →	70	14	9433 56944 010	MAR5010 *
405 II 1.6, 1.6i	XU52C/K/KTR, XU5JP/L1		07/92 →	80	14	9433 56967 010	MAR5029 *
405 II 1.6, 1.6i	XU5JP/L1		07/92 →	95	14	9433 56964 010	MAR5026 *
405 II 1.7 D	XUD7TE		01/94 →	70	14	9433 56574 010	MAR970 *
405 II 1.7 TD	XUD7TE		01/94 →	80	14	9433 56567 010	MAR967 *
405 II 1.8i	XU7JP, XU7JPPR		07/92 →	70	14	9433 56944 010	MAR5010 *
405 II 1.8i	XU7JP, XU7JPPR		07/92 →	95	14	9433 56964 010	MAR5026 *
405 II 1.8i	XU7JP, XU7JPPR		07/92 →	80	14	9433 56967 010	MAR5029 *
405 II 1.9 D, TD	XUD9, 9A, 9A/L, 9TE, 9TE/Y		07/92 →	80	14	9433 56567 010	MAR967 *
405 II 1.9 D, TD	XUD9, 9A, 9A/L, 9TE, 9TE/Y		07/92 →	70	14	9433 56574 010	MAR970 *
405 II 1.9, 1.9i	XU92C, XU92CTR, XU9G2/K		07/92 →	80	14	9433 56967 010	MAR5029 *
405 II 1.9, 1.9i	XU92C/CTR, XU9J2/K		07/92 →	70	14	9433 56944 010	MAR5010 *
405 II 2.0i	XU10		07/92 →	70	14	9433 56944 010	MAR5010 *
405 II 2.0i	XU10		07/92 →	95	14	9433 56964 010	MAR5026 *
405 II 2.0i	XU10		07/92 →	80	14	9433 56967 010	MAR5029 *
406 1.6i	XU5JP/L1/L3		10/95 →	80	14	9433 56568 010	MAR968 *
406 1.6i	XU5JP/L1/L3		10/95 →	95	14	9433 56964 010	MAR5026 *
406 1.6i	XU5JP/L1/L3		10/95 →	80	14	9433 56967 010	MAR5029 *
406 1.8	LFX (XU7JB)	66	05/97 →	90	14	9433 54134 010	MAR7134 *
406 1.8	LFX (XU7JB)	66	05/97 →	70	14	9433 54163 010	MAR7163 *
406 1.8	XU7JP		10/95 →	120	14	9433 55058 010	MAR5558 *
406 1.8 16V	LFY (XU7JP4)	81	11/95 10/00	80	14	9433 54099 010	MAR7099 *
406 1.8, 1.8i	XU7JB/L3, JP/K		10/95 →	80	14	9433 56568 010	MAR968 *
406 1.8, 1.8i	XU7JB/L3, XU7JP/K		10/95 →	95	14	9433 56964 010	MAR5026 *
406 1.8, 1.8i	XU7JB/L3, XU7JP/K		10/95 →	80	14	9433 56967 010	MAR5029 *
406 1.8,2.0i 16v			02/96 →	120	14	9433 55058 010	MAR5558 *
406 1.9 TD	DHX (XUD9TE)	66	01/96 →	90	14	9433 46223 010	MAR6223 *
406 2.0	RFV (XU10J4R)	97	11/95 →	80	14	9433 54099 010	MAR7099 *
406 2.0	XU10J4RL		10/95 →	120	14	9433 55058 010	MAR5558 *
406 2.0 HDI 109			02/99 →	150	14	9433 55230 010	MAR5730 *
406 2.0 HDI 110	RHZ (DW10ATED)	80	02/99 09/01	150	14	9433 55144 010	MAR5644 *
406 2.0 HDI 90	RHY (DW10TD)	66	02/99 →	150	14	9433 55144 010	MAR5644 *
406 2.0 HDI 90			02/99 →	150	14	9433 55230 010	MAR5730 *
406 2.0 Turbo	RGX (XU10J2TE)	108	04/96 →	80	14	9433 54099 010	MAR7099 *
406 2.1 TD 12V	P8C (XUD11BTE)	80	01/96 →	90	14	9433 46223 010	MAR6223 *
406 2.1 TD 12V	P8C (XUD11BTE)	80	01/96 →	80	14	9433 56576 010	MAR5155 *
406 3.0 24V	XFZ (ES9J4)	140	10/96 →	120,0	14	9433 55194 010	MAR5694 *
406 3.0 24V	XFZ (ES9J4)	140	10/96 →	120,0	14	9433 55194 010	MAR5694 *
406 3.0 V6 24V	XFZ (ES9J4)	140	03/97 →	120,0	14	9433 55194 010	MAR5694 *
406 Break 1.8	LFX (XU7JB)	66	05/97 →	90	14	9433 54134 010	MAR7134 *
406 Break 1.8	LFX (XU7JB)	66	05/97 →	70	14	9433 54163 010	MAR7163 *
406 Break 1.8 16V	LFY (XU7JP4)	81	10/96 10/00	80	14	9433 54099 010	MAR7099 *
406 Break 2.0 16V	RFV (XU10J4R)	97	10/96 →	80	14	9433 54099 010	MAR7099 *
406 Break 2.0 HDI 110	RHZ (DW10ATED)	80	02/99 09/01	150	14	9433 55144 010	MAR5644 *

		kW		A	V	CODE	SHORT
PEUGEOT							
406 Break 2.0 HDI 90	RHY (DW10TD)	66	02/99 →	150	14	9433 55144 010	MAR5644 *
406 Break 2.0 Turbo	RGX (XU10J2TE)	108	10/96 →	80	14	9433 54099 010	MAR7099 *
406 Coupè 2.0	RFV/XU10J		09/97 →	90	14	9433 54134 010	MAR7134 *
406 Coupè 2.0 16V	RFV (XU10J4R)	97	03/97 →	80	14	9433 54099 010	MAR7099 *
406 Coupè 2.0 16V	RFV (XU10J4R)	97	03/97 →	90	14	9433 54134 010	MAR7134 *
406 Coupè 2.0 16V	RFV (XU10J4R)	97	03/97 →	70	14	9433 54163 010	MAR7163 *
504 1.6	XC7		08/83 07/85	50	14	9433 56136 010	MAR409 *
504 1.6			10/79 12/90	80	14	9433 46033 010	MAR6033 *
504 1.8	XM7	54	04/71 07/86	50	14	9433 56136 010	MAR409 *
504 1.8	XM7/XN1		→ →	35	14	9433 56145 010	MAR415 *
504 1.8			10/79 06/83	80	14	9433 46033 010	MAR6033 *
504 1.9 D	XD88		09/77 12/78	40	14	9433 56119 010	MAR400 *
504 1.9 D Pick-Up	XD		01/79 03/85	55	14	9433 56146 010	MAR416 *
504 2.0	XN1	68	04/71 07/86	50	14	9433 56136 010	MAR409 *
504 2.0			10/79 06/86	80	14	9433 46033 010	MAR6033 *
504 2.0 Cabrio Ti	107 XNZ		→ 06/83	40	14	9433 56119 010	MAR400 *
504 2.0 GL	XN1		09/77 09/79	40	14	9433 56119 010	MAR400 *
504 2.1 D, 2.1 D Pick-Up	XD4.90		10/79 03/85	55	14	9433 56146 010	MAR416 *
504 2.3 D, 2.3 D Pick-Up	XD2		10/79 03/85	55	14	9433 56146 010	MAR416 *
504 2.5 D Pick-Up	XD3		07/87 →	55	14	9433 56146 010	MAR416 *
504 2.7 Cabrio V6	142 ZM		→ 06/83	40	14	9433 56119 010	MAR400 *
504 Coupè 2.0 Ti	107 XN 2		→ 06/83	40	14	9433 56119 010	MAR400 *
504 Coupè 2.0 Ti	107 XN 2		→ 06/83	40	14	9433 56119 010	MAR400 *
505 2.0	106 (XN1)	71	11/80 12/85	40	14	9433 56151 010	MAR419 *
505 2.0	XN1/2/A		09/69 07/85	50	14	9433 56136 010	MAR409 *
505 2.0			08/79 12/89	80	14	9433 46033 010	MAR6033 *
505 2.0		60	04/82 11/87	40	14	9433 56151 010	MAR419 *
505 2.2			05/81 12/93	80	14	9433 46033 010	MAR6033 *
505 2.2 Turbo			10/82 10/88	80	14	9433 46033 010	MAR6033 *
505 2.2i Turbo	N9T	110	03/83 07/85	50	14	9433 56189 010	MAR433 *
505 2.3 D	XD2		09/79 09/86	75	14	9433 56213 010	MAR447 *
505 2.3 D, TD	XD2, XD2S		09/79 09/86	55	14	9433 56146 010	MAR416 *
505 2.3 TD	XD2S		09/80 06/86	75	14	9433 56213 010	MAR447 *
505 2.5 D	XD3		06/81 12/93	75	14	9433 56213 010	MAR447 *
505 2.5 D, TD	XD3, XD3T/E		06/81 12/93	55	14	9433 56146 010	MAR416 *
505 2.5 TD	XD3T		10/83 08/84	75	14	9433 56213 010	MAR447 *
505 2.5 TD	XD3TE		10/86 12/93	75	14	9433 56213 010	MAR447 *
505 2.8i V6			06/86 12/93	80	14	9433 46033 010	MAR6033 *
604 2.3 TD	XD2S		02/79 06/83	55	14	9433 56146 010	MAR416 *
604 2.3 TD	XD2S		02/79 06/83	75	14	9433 56213 010	MAR447 *
604 2.5 TD	XD3T		06/83 03/85	55	14	9433 56146 010	MAR416 *
604 2.5 TD	XD3T		06/83 06/86	75	14	9433 56213 010	MAR447 *
604 2.7 SL	112 (ZM)	100	08/77 05/83	70	14	9433 56142 010	MAR413 *
604 2.7 TI,STI	140 (ZMJ)	106	08/77 05/83	70	14	9433 56142 010	MAR413 *
604 2.8 GTI	154A (ZMJK)	110	09/83 07/87	70	14	9433 56142 010	MAR413 *
605 2.0	XU102C/K, XU10J2/K, /Z, XU10J		10/89 06/93	80	14	9433 56999 010	MAR5054 *
605 2.0	XU102C/K, XU10J2/K/Z, XU10		10/89 06/93	70	14	9433 56573 010	MAR969 *

		kW		A	V	CODE	SHORT
PEUGEOT							
605 2.0	XU10J4R/K		06/95 →	120	14	9433 55058 010	MAR5558 *
605 2.0i	XU102C/K, XU10J2/K, /Z, XU10J		07/93 →	80	14	9433 56999 010	MAR5054 *
605 2.0i , 2.0 16V	XU10J4R/K/L3		07/94 06/95	95	14	9433 56964 010	MAR5026 *
605 2.0i 16v			01/95 →	120	14	9433 55058 010	MAR5558 *
605 2.1 D	XUD11A		02/93 06/94	80	14	9433 56995 010	MAR5051 *
605 2.1 TD	XUD11		07/90 →	80	14	9433 56999 010	MAR5054 *
605 2.1 TD 12V	XUD11		02/93 06/95	80	14	9433 56995 010	MAR5051 *
605 2.1 TD 12V	P8C (XUD11BTE)/PHZ (XUD11ATE)	80	06/89 09/99	90	14	9433 46223 010	MAR6223 *
605 2.5 D.Turbo	DK5ATE		07/94 →	120	14	9433 55057 010	MAR5557 *
605 3.0 V6		140	04/97 09/99	120	14	9433 55194 010	MAR5694 *
607 2.2 HDI FAP	4HX (DW12TED4/FAP)	98	02/00 →	150	14	9433 55144 010	MAR5644 *
806 1.8i	XU7JP/L, /L3		06/95 →	95	14	9433 56964 010	MAR5026 *
806 1.8i	XU7JP/L, L3		06/95 →	80	14	9433 56568 010	MAR968 *
806 1.8i	XU7JP/L/L3		06/95 →	80	14	9433 56967 010	MAR5029 *
806 1.9 TD	DHX, D8B		12/94 →	80	14	9433 56576 010	MAR5155 *
806 1.9 TD	DHX (XUD9TE)	66	07/95 →	70	14	9433 56577 010	MAR5156 *
806 1.9 TD	DHY (XUD9TE)	68	05/97 →	90	14	9433 46223 010	MAR6223 *
806 1.9 TD	DHY (XUD9TE)	68	05/97 →	70	14	9433 56577 010	MAR5156 *
806 2.0i	XU10J2		07/94 →	80	14	9433 56568 010	MAR968 *
806 2.0i			04/97 →	120	14	9433 55058 010	MAR5558 *
806 2.0i	RFU (XU10J2)	89	06/94 →	120	14	9433 56973 010	MAR5031 *
806 2.0 16V	RFV (XU10J4R)	97	05/98 09/00	90	14	9433 54134 010	MAR7134 *
806 2.0 16V	RFV (XU10J4R)	97	05/98 09/00	70	14	9433 54163 010	MAR7163 *
806 2.0 HDI	RHZ (DW10ATED)	80	08/99 →	150	14	9433 55144 010	MAR5644 *
806 2.0 Turbo	RGX (XU10J2TE)	108	03/97 →	90	14	9433 54134 010	MAR7134 *
806 2.0 Turbo	RGX (XU10J2TE)	108	03/97 →	70	14	9433 54163 010	MAR7163 *
806 2.0 Turbo	RGX (XU10J2TE)	108	06/94 02/97	120	14	9433 56973 010	MAR5031 *
806 2.0i Turbo	RGX (XU10J2TE)		07/94 →	80	14	9433 56568 010	MAR968 *
806 2.1 D Turbo	P8C		04/96 →	80	14	9433 56576 010	MAR5155 *
806 2.1 td 12V	P8C (XUD11BTE)	80	06/96 08/99	70	14	9433 56577 010	MAR5156 *
Boxer 1.9 D	D8C (XUD9AU)	51	08/94 →	80	14	9433 56967 010	MAR5029 *
Boxer 1.9 D, TD	XUD9AU, XUD9UTF		02/94 →	80	14	9433 56567 010	MAR967 *
Boxer 1.9 TD 4x4	D8C (XUD9UTF)	68	07/96 →	80	14	9433 56967 010	MAR5029 *
Boxer 2.0	XU102C/K		02/94 →	95	14	9433 56964 010	MAR5026 *
Boxer 2.0 4x4	XU102C/K		02/94 →	80	14	9433 56568 010	MAR968 *
Boxer 2.5 D, TD	DJ5, DJ5T, DJ5TED		02/94 →	95	14	9433 56964 010	MAR5026 *
Expert 1.9 D	D9B		09/95 →	80	14	9433 56576 010	MAR5155 *
Expert 1.9 D	D9B (XUD9AU)	51	02/96 →	90	14	9433 46223 010	MAR6223 *
Expert 1.9 D	D9B (XUD9AU)	51	02/96 →	90	14	9433 46223 010	MAR6223 *
Expert 1.9 D (No SS)	D9B (XUD9AU)	51	02/96 →	80	14	9433 56967 010	MAR5029 *
Expert 1.9 D (S.S)	D9B (XUD9AU)	51	02/96 →	70	14	9433 56577 010	MAR5156 *
Expert 1.9 D Turbo	DHX , D8B		09/95 →	80	14	9433 56576 010	MAR5155 *
Expert 1.9 D, TD	XUD9A, XUD9TEF/L		02/94 →	80	14	9433 56567 010	MAR967 *
Expert 1.9 D, TD	XUD9A, XUD9TEF/L		02/94 →	70	14	9433 56574 010	MAR970 *
Expert 1.9 TD	D8B (XUD9TE)	68	02/96 →	90	14	9433 46223 010	MAR6223 *
Expert 1.9 TD	DHX (XUD9TE)	66	02/96 →	90	14	9433 46223 010	MAR6223 *
Expert 1.9 TD (No SS)	D8B (XUD9TE)	68	02/96 →	80	14	9433 56967 010	MAR5029 *

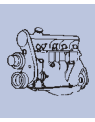
		kW		A	V	CODE	SHORT
PEUGEOT							
Expert 1.9 TD (No SS)	DHX (XUD9TE)	66	02/96 →	80	14	9433 56967 010	MAR5029 *
Expert 1.9 TD (S.S)	D8B (XUD9TE)	68	02/96 →	70	14	9433 56577 010	MAR5156 *
Expert 1.9 TD (S.S)	DHX (XUD9TE)	66	02/96 →	70	14	9433 56577 010	MAR5156 *
J 5 1.8	XM7T/T3		01/82 08/90	50	14	9433 56136 010	MAR409 *
J 5 1.8	XM7TG		01/82 08/90	50	14	9433 56136 010	MAR409 *
J 5 1.9 D	D9B (XUD9A)	51	10/90 →	55	14	9433 56183 010	MAR429 *
J 5 1.9 D	D9B (XUD9A)	51	10/90 →	55	14	9433 56183 010	MAR429 *
J 5 1.9 D	D9B (XUD9A)	51	10/90 →	55	14	9433 56406 010	MAR469 *
J 5 1.9 D	XUD9		07/87 08/90	55	14	9433 56183 010	MAR429 *
J 5 2.0	XN1T/TA		01/82 08/90	50	14	9433 56136 010	MAR409 *
J 5 2.0	XN1TG		01/82 08/90	50	14	9433 56136 010	MAR409 *
J 5 2.5 D	CRD 93		09/81 12/93	70	14	9433 56142 010	MAR413 *
J 5 2.5 TD	CRD 93LS		07/87 12/93	70	14	9433 56142 010	MAR413 *
J 7	XC7P		→ 12/71	35	14	9433 56145 010	MAR415 *
J 7 D		44-55	10/67 09/80	55	14	9433 56146 010	MAR416 *
J 9 1.6	XC7P		10/80 →	75	14	9433 56213 010	MAR447 *
J 9 2.0	XN1P		10/80 →	75	14	9433 56213 010	MAR447 *
J 9 2.1 D	XDPX90		→ →	55	14	9433 56146 010	MAR416 *
J 9 2.1 D	XDPX90		10/80 →	75	14	9433 56213 010	MAR447 *
J 9 2.3 D	XD2PX94		10/80 10/82	55	14	9433 56146 010	MAR416 *
J 9 2.3 D	XD2PX94		10/80 10/82	75	14	9433 56213 010	MAR447 *
J 9 2.5 D	XD3P		10/82 →	55	14	9433 56146 010	MAR416 *
J 9 2.5 D	XD3P		10/82 →	75	14	9433 56213 010	MAR447 *
P 4 2.5	XD3155	56	10/86 →	75	14	9433 56213 010	MAR447 *
Partner 1.1	HDZ (TU1M)/HFX	44	06/96 →	80	14	9433 56965 010	MAR5027 *
Partner 1.1i	TU1M../L3		06/96 →	70	14	9433 56566 010	MAR966 *
Partner 1.4	KFX (TU3JP)		06/96 →	80	14	9433 56965 010	MAR5027 *
Partner 1.4i	TU3JP/M3, TU32		06/96 →	70	14	9433 56566 010	MAR966 *
Partner 1.4i			06/96 →	65	14	9433 54067 010	MAR7067 *
Partner 1.8 D	A9A		07/96 →	80	14	9433 56576 010	MAR5155 *
Partner 1.8 D	XUD7		09/96 →	90	14	9433 46223 010	MAR6223 *
Partner 1.8 D	XUD7/W2		06/96 →	80	14	9433 56567 010	MAR967 *
Partner 1.8 D (No SS)	A9A (XUD7)	43	06/96 →	80	14	9433 56967 010	MAR5029 *
Partner 1.8 D (S.S)	A9A (XUD7)	43	06/96 →	70	14	9433 56577 010	MAR5156 *
Partner 1.9 D	DJY - D9B		07/96 →	80	14	9433 56576 010	MAR5155 *
Partner 1.9 D	XUD9 - XUD9 A/L		09/96 →	90	14	9433 46223 010	MAR6223 *
Partner 1.9 D	XUD9A/W2		06/96 →	80	14	9433 56567 010	MAR967 *
Partner 1.9 D (No SS)	DJY (XUD9A)	51	06/96 →	70	14	9433 56574 010	MAR970 *
Partner 1.9 D (No SS)	DJY (XUD9A)	51	06/96 →	80	14	9433 56967 010	MAR5029 *
Partner 1.9 D (S.S)	DJY (XUD9A)	51	06/96 →	70	14	9433 56577 010	MAR5156 *
Partner 1.9 D (S.S)	DJY (XUD9A)	50	06/96 →	70	14	9433 56577 010	MAR5156 *
Partner 1.9 D, TD	XUD9A, XUD9TEF/L		02/94 →	70	14	9433 56574 010	MAR970 *
Partner Combispace 1.8	LFX (XU7JB)	66	05/97 →	90	14	9433 54134 010	MAR7134 *
Partner Combispace 1.8	LFX (XU7JB)	66	05/97 →	70	14	9433 54163 010	MAR7163 *
POCLAIN							
115 CL, 115 P, 160 CK		96-112	06/75 12/85	27	28	9433 57707 010	MAR898 *

		kW		A	V	CODE	SHORT
POCLAIN							
220 CK, 220 CL, 300 CK, 300 CL		166-199	03/76 05/85	35	28	9433 57764 010	MAR901 *
60 CL, 60 P, 75 CL, 75 P		46-62	03/76 02/88	27	28	9433 57707 010	MAR898 *
90 CK, 90 CL, 90 P		70-78	03/75 02/88	27	28	9433 57707 010	MAR898 *
MC 100, MCL 84, RC ..		60-115PS	01/73 →	27	28	9433 57798 010	MAR907 *
SC 141, SC 150		130	01/73 09/76	27	28	9433 57798 010	MAR907 *
PORSCHE							
924 S	M44.0..		09/85 07/88	90	14	9433 56663 010	MAR559 *
924 Turbo	M31.01, .03		02/79 06/83	75	14	9433 56333 010	MAR466 *
944 2.5	M44.01, .03	120	07/81 06/84	90	14	9433 56663 010	MAR559 *
PROTON							
Persona 300 315 GLSi	Mitsubishi G15B	64	09/96 →	65	14	9433 55180 010	MAR5680 *
RELIANT							
Rialto			01/85 12/90	45	14	0633 24199 010	MAN107
Rialto			01/88 →	45	14	0633 24318 010	MAN161
SS 1 Scimitar			→ →	45	14	0633 24198 010	MAN106
RENAULT							
Alpine V6 GT	CD 500		03/85 12/92	90	14	9433 56192 010	MAR435 *
Alpine V6 Turbo	D 501, 502, 503		03/85 →	90	14	9433 56192 010	MAR435 *
Clio I 1.1, 1.2 RL, RN	C1E	33-36	06/90 →	60	14	0633 21114 010	MAN380
Clio I 1.2, RN	E5F, E7F		06/90 →	70	14	9433 56948 010	MAR5014 *
Clio I 1.2 RL, RN, RT (Air Cond.)	E5F, E7F		06/90 →	90	14	9433 56982 010	MAR5039 *
Clio I 1.2i RL	E5F, E7F		06/90 →	70	14	9433 56948 010	MAR5014 *
Clio I 1.2i RL, RN (Air Cond.)	E5F, E7F		06/90 →	90	14	9433 56982 010	MAR5039 *
Clio I 1.4 Baccara (Auto)	E7J		05/91 03/94	70	14	9433 56991 010	MAR5047 *
Clio I 1.4 RL, RN, RT, Baccara (Autom + Air Cond.)	E6J, E7J		06/90 →	90	14	9433 56982 010	MAR5039 *
Clio I 1.4 RL, RT, Baccara (Air Cond.)	E6J, E7J		06/90 →	90	14	9433 56982 010	MAR5039 *
Clio I 1.4 RL, RT, S, Baccara (S.S.)	E6J, E7J		06/90 →	70	14	9433 56948 010	MAR5014 *
Clio I 1.4 RN, RT	C1E	33-36	06/90 →	60	14	0633 21114 010	MAN380
Clio I 1.4 RN, RT, Rti, S, Baccara (S.S.)	E6J, E7J		06/90 →	70	14	9433 56948 010	MAR5014 *
Clio I 1.4 RTi, S, Baccara (Air Cond.)	E6J, E7J		06/90 →	90	14	9433 56982 010	MAR5039 *
Clio I 1.4i	E6J, E7J		06/90 →	70	14	9433 56948 010	MAR5014 *
Clio I 1.4i (Autom.+ Air Cond.)	E6J, E7J		06/90 →	90	14	9433 56982 010	MAR5039 *
Clio I 1.4i RL, RN, RT, Baccara (S.S. + Autom.)	E6J, E7J		06/90 →	70	14	9433 56948 010	MAR5014 *
Clio I 1.4i RN, RT, Baccara (Air Cond.)	E6J, E7J		06/90 →	90	14	9433 56982 010	MAR5039 *
Clio I 1.4i RTi, S, Baccara (Air Cond.)	E6J, E7J		06/90 →	90	14	9433 56982 010	MAR5039 *
Clio I 1.6 (Air Cond.)	F3P		01/98 →	110	14	9433 56960 010	MAR5164 *
Clio I 1.7 (Air Cond.)	F2N		06/90 02/96	110	14	9433 56960 010	MAR5164 *
Clio I 1.7 (S.S.)	F 3 N		06/90 12/94	70	14	9433 46208 010	MAR6208 *
Clio I 1.7 RT,Baccara	F2N 770		09/90 02/96	70	14	9433 56564 010	MAR964 *
Clio I 1.8 (Air Cond.)	F3P		01/93 →	110	14	9433 56960 010	MAR5164 *
Clio I 1.8 e (S.S.)	F 3 P		06/90 12/94	70	14	9433 46208 010	MAR6208 *
Clio I 1.8 e (S.S.)	F 3 P		01/95 12/96	70	14	9433 46208 010	MAR6208 *
Clio I 1.8 RL, RT RSi (S.S.)	F 3 P		01/93 12/96	70	14	9433 46208 010	MAR6208 *

		kW		A	V	CODE	SHORT
RENAULT							
Clio I 1.8 RT, RSi, S, Baccara	F3P		09/90 →	70	14	9433 56564 010	MAR964 *
Clio I 1.8,1.8 i RT, RS, Baccara (S.S. + Air Cond.)	F3P		01/93 →	110	14	9433 56102 010	MAR5060 *
Clio I 1.8i 16V			03/91 10/97	110	14	9433 46201 010	MAR6201 *
Clio I 1.9 D	F8Q		04/94 →	70	14	9433 56952 010	MAR5016 *
Clio I 1.9 D			09/98 →	110	14	9433 54076 010	MAR7076 *
Clio I 1.9 D			01/91 09/98	90	14	9433 56565 010	MAR965 *
Clio I 1.9 D, RL, RN, RT (S.S.)	F8Q		06/90 02/96	70	14	9433 56952 010	MAR5016 *
Clio I 2.0 16 S, 16V	F7P		06/90 →	70	14	9433 56109 010	MAR5058 *
Clio I 2.0i	F7R 700		05/93 02/96	70	14	9433 56109 010	MAR5058 *
Clio II 1.4 16V (Air Cond)	K4J 712/K4J 713	70	10/99 →	98	14	9433 55164 010	MAR5664 *
Clio II 1.6 16V (Air Cond)	K4M 708, K4M 748	79	09/98 →	98	14	9433 55164 010	MAR5664 *
Clio II 1.6 16V (Air Cond)	K4M 708, K4M 748	79	09/98 →	75	14	9433 55196 010	MAR5696 *
Espace I 2.0	J6R 234, J6R 236	80	07/84 12/90	90	14	9433 55193 010	MAR5693 *
Espace I 2.0	J6R 234, J6R 236	80	07/84 12/90	55	14	9433 56148 010	MAR417 *
Espace I 2.0	J6R 234, J6R 236	80	07/84 12/90	70	14	9433 56919 010	MAR5161 *
Espace I 2.0	J6R 734	74	01/88 12/90	90	14	9433 55193 010	MAR5693 *
Espace I 2.0	J6R 734	74	01/88 12/90	70	14	9433 56919 010	MAR5161 *
Espace I 2.0 i	J7R 760	87	03/88 12/92	90	14	9433 55193 010	MAR5693 *
Espace I 2.0 i	J7R 760	87	03/88 12/92	70	14	9433 56919 010	MAR5161 *
Espace I 2.0i	J6R 2/7, J7R7		09/84 09/88	60	14	9433 56665 010	MAR561 *
Espace I 2.1 TD	J8S 240, J8S774		09/84 12/90	75	14	9433 56104 010	MAR5056 *
Espace I 2.2i	J7T7		09/86 09/88	60	14	9433 56665 010	MAR561 *
Espace I 2.2i Quadra	J7T 770	79	01/88 12/90	70	14	9433 56919 010	MAR5161 *
Espace II 2.0	J7R 768	76	01/91 10/96	70	14	9433 56919 010	MAR5161 *
Espace II 2.0 All Mod.	F3R 728/729		10/96 →	110	14	9433 56961 010	MAR5023 *
Espace II 2.0i,GTS, TSE, TXE	J6R 734, J7R760.		10/88 08/96	105	14	9433 56101 010	MAR5059 *
Espace II 2.1 TD	J8S 10/760/72/76/78		01/91 08/96	105	14	9433 56981 010	MAR5038 *
Espace II 2.1 TD	J8S 610/760/72/76/78		01/91 08/96	70	14	9433 56561 010	MAR962 *
Espace II 2.2 12V TD			11/96 10/00	110	14	9433 54087 010	MAR7087 *
Espace II 2.2	J7T 772, J7T 773, J7T 776	79	01/91 12/96	70	14	9433 56919 010	MAR5161 *
Espace II 2.2i	J7T 770, 72, 76		10/88 08/96	105	14	9433 56101 010	MAR5059 *
Espace II 2.8 All Mod.	Z7W712		04/91 08/96	90	14	9433 56192 010	MAR435 *
Espace III 1.9 dTi	F9Q 722	72	02/99 →	120	14	9433 54083 010	MAR7083 *
Espace III 1.9 dTi			02/99 →	120	14	9433 55224 010	MAR5724 *
Espace III 2.0	F3R 728, F3R 729/F3R 742	84	11/96 10/00	75	14	9433 46200 010	MAR6200 *
Espace III 2.0	F3R 768, F3R 769	84	11/96 10/00	75	14	9433 46200 010	MAR6200 *
Espace III 2.0 16V	F4R 700/F4R 701	103	10/98 →	98	14	9433 55138 010	MAR5638 *
Espace III 3.0	Z7X 775	123	11/96 10/98	110	14	9433 55022 010	MAR5522 *
Estafette			01/72 →	50	14	9433 56173 010	MAR426 *
Estafette			→ →	50	14	9433 56698 010	MAR591 *
Express 1.4 (All Mod.)	E6J 734/738, E7J720/24		09/91 08/94	90	14	9433 56982 010	MAR5039 *
Express 1.4i	E7J		09/94 →	80	14	9433 46198 010	MAR6198 *
Express 1.4i (S.S.)	E7J 720/724		09/91 →	70	14	9433 56948 010	MAR5014 *
Express 1.6 D	F8M 736		09/91 08/94	50	14	9433 56215 010	MAR449 *
Express GTL			03/88 →	60	14	0633 21083 010	MAN306
Extra 1.6 D	F8M 720	40	03/86 08/91	50	14	9433 56215 010	MAR449 *
Fuego 1.4, 1.6			→ 10/85	60	14	0633 21083 010	MAN306

		kW		A	V	CODE	SHORT
RENAULT							
Fuego 1.4, 1.6		46-71	03/80 10/85	55	14	9433 56108 010	MAR393 *
Fuego 2.0	829 710	80	10/80 10/85	55	14	9433 56148 010	MAR417 *
Fuego 2.1 TD	J8S 712		01/82 12/84	75	14	9433 56104 010	MAR5056 *
Fuego 2.1 TD	J8S 712		09/82 12/84	50	14	9433 56184 010	MAR430 *
Fuego Coupè 2.2 GTX	J 7T		05/85 →	75	14	9433 46009 010	MAR6009 *
Kangoo 1.2 Econ RN,RT	D7F 710/D7F 720/D7F 722		03/98 →	75	14	9433 54074 010	MAR7074 *
Kangoo D 55 1.9 (Air Cond)			03/98 →	110	14	9433 54076 010	MAR7076 *
Kangoo D 55 1.9 Eco RN,RT	F8Q-L6		03/98 →	75	14	9433 54075 010	MAR7075 *
Kangoo D 55 1.9RN,RT	F8Q-K6		03/98 →	75	14	9433 54075 010	MAR7075 *
Laguna 1.6 16V (Air Cond)	K4M 710/K4M 711	79	03/01 →	98	14	9433 55164 010	MAR5664 *
Laguna 1.6 16V (Air Cond)	K4M 720/K4M 724	79	11/97 03/01	98	14	9433 55164 010	MAR5664 *
Laguna 1.6 16V (Air Cond)	K4M 720/K4M 724	79	11/97 03/01	75	14	9433 55196 010	MAR5696 *
Laguna 1.6 16V (No Air Cond)	K4M 710/K4M 711	79	03/01 →	98	14	9433 55138 010	MAR5638 *
Laguna 1.6 16V (No Air Cond)	K4M 720/K4M 724	79	11/97 03/01	98	14	9433 55138 010	MAR5638 *
Laguna 1.8	F3P 670/F3P 678	66	08/95 03/01	75	14	9433 46200 010	MAR6200 *
Laguna 1.8	F3P 720/F3P 724	66	11/93 03/01	75	14	9433 46200 010	MAR6200 *
Laguna 1.8 16V	F4P 760	88	04/98 03/01	98	14	9433 55138 010	MAR5638 *
Laguna 1.8 All Mod.	F3P 678/720/724		01/94 →	75	14	9433 56945 010	MAR5011 *
Laguna 1.8 All Mod. (Air Cond.)	F3P 670/678/720		01/94 →	110	14	9433 56961 010	MAR5023 *
Laguna 1.8,2.0i			04/94 →	110	14	9433 46201 010	MAR6201 *
Laguna 1.9 dTi (No Air Cond)	F9Q 710/F9Q 716	72	10/97 02/99	120	14	9433 54083 010	MAR7083 *
Laguna 2.0	F3R 722/F3R 723	83	11/95 03/01	75	14	9433 46200 010	MAR6200 *
Laguna 2.0 All Mod.	F3R 722/723/728/729		01/94 →	75	14	9433 56945 010	MAR5011 *
Laguna 2.0 All Mod. (Air Cond.)	F3R 722/723/728/729		01/94 →	110	14	9433 56961 010	MAR5023 *
Laguna 2.2 D	G8T 706/752		03/94 11/95	80	14	9433 56963 010	MAR5025 *
Laguna 2.2 D	G8T 706/G8T 752/G8T 790	61	11/95 03/01	110	14	9433 54087 010	MAR7087 *
Laguna 2.2 D	G8T 794	61	11/95 03/01	110	14	9433 54087 010	MAR7087 *
Laguna 2.2 D (Air Cond.)	G8T 706/752/790		03/94 11/95	110	14	9433 56962 010	MAR5024 *
Laguna 2.2 dT	G8T 760	83	03/96 03/01	110	14	9433 54087 010	MAR7087 *
Laguna 3.0	Z7X 760/Z7X 765	123	11/93 03/01	75	14	9433 55021 010	MAR5521 *
Laguna 3.0i	Z7X		01/94 →	110	14	9433 55022 010	MAR5522 *
Laguna Grandtour 1.8	F3P 670/F3P 678	66	09/95 03/01	75	14	9433 46200 010	MAR6200 *
Laguna Grandtour 1.9 dTi (No Air Cond)	F9Q 710/F9Q 716	72	10/97 02/99	120	14	9433 54083 010	MAR7083 *
Laguna Grandtour 2.0	F3R 722/F3R 723	83	09/95 03/01	75	14	9433 46200 010	MAR6200 *
Laguna Grandtour 2.2 D	G8T 706/G8T 752/G8T 790	61	09/95 03/01	110	14	9433 54087 010	MAR7087 *
Laguna Grandtour 2.2 D	G8T 794	61	09/95 03/01	110	14	9433 54087 010	MAR7087 *
Laguna Grandtour 2.2 dT	G8T 760	83	03/96 03/01	110	14	9433 54087 010	MAR7087 *
Master I 2.0	J5R 718/28		08/80 09/94	60	14	9433 56665 010	MAR561 *
Master I 2.0	J7T 788		10/94 →	60	14	9433 56665 010	MAR561 *
Master I P 28, 35 D	Sofim 814061/2300		06/81 11/90	75	14	9433 56220 010	MAR454 *
Master I T 28, 35 D	J8S 330		06/81 →	75	14	9433 56220 010	MAR454 *
Master I T 28, 35 D	Sofim 814027, 2510/12/80		09/80 →	75	14	9433 56220 010	MAR454 *
Master I T 28, 35 D	Sofim 814061/2300, 67/2510		09/80 →	75	14	9433 56220 010	MAR454 *
Master II 2.5 D (Air Cond)	S8U 770	59	07/98 01/01	110	14	9433 55150 010	MAR5650 *
Master II 2.5 D (No Air Cond)	S8U 770	59	07/98 01/01	75	14	9433 55149 010	MAR5649 *
Master II 2.8 dTI (Air Cond)	S9W 702	84	07/98 →	110	14	9433 55150 010	MAR5650 *
Master II 2.8 dTI (No Air Cond)	S9W 702	84	07/98 →	75	14	9433 55149 010	MAR5649 *

		kW		A	V	CODE	SHORT
RENAULT							
Master T 28, 35 D	J8S 330		09/80 →	50	14	9433 56185 010	MAR431 *
Megane 1.4 16V (Air Cond)	K4J 714, K4J 750	70	03/99 →	98	14	9433 55164 010	MAR5664 *
Megane 1.4 16V (Air Cond)	K4J 714, K4J 750	70	03/99 →	75	14	9433 55196 010	MAR5696 *
Megane 1.4 16V (No Air Cond)	K4J 714, K4J 750	70	03/99 →	98	14	9433 55138 010	MAR5638 *
Megane 1.4 e	E7J 626, E7J 764	55	01/96 →	80	14	9433 46198 010	MAR6198 *
Megane 1.4 e (Air Cond)	E7J 626, E7J 764	55	01/96 →	75	14	9433 55196 010	MAR5696 *
Megane 1.4 Eco	E7J 624	52	01/96 03/99	80	14	9433 46198 010	MAR6198 *
Megane 1.4i (Air Cond.)	E7J		02/96 →	110	14	9433 56089 010	MAR386 *
Megane 1.6 16V (Air Cond)	K4M 700, K4M 701, K4M 704	79	03/99 →	98	14	9433 55164 010	MAR5664 *
Megane 1.6 16V (Air Cond)	K4M 708	79	03/99 →	98	14	9433 55164 010	MAR5664 *
Megane 1.6 16V (Air Cond)	K4M 700, K4M 701, K4M 704	79	03/99 →	75	14	9433 55196 010	MAR5696 *
Megane 1.6 16V (Air Cond)	K4M 708	79	03/99 →	75	14	9433 55196 010	MAR5696 *
Megane 1.6 16V (No Air Cond)	K4M 700, K4M 701, K4M 704	79	03/99 →	98	14	9433 55138 010	MAR5638 *
Megane 1.6 16V (No Air Cond)	K4M 708	79	03/99 →	98	14	9433 55138 010	MAR5638 *
Megane 1.6 e (No Air Cond)	K7M 702, K7M 703, K7M 790	66	01/96 06/97	80	14	9433 46198 010	MAR6198 *
Megane 1.6 e (No Air Cond)	K7M 702, K7M 703, K7M 790	66	06/97 03/99	75	14	9433 55064 010	MAR5564 *
Megane 1.6 i (No Air Cond)	K7M 720	55	01/96 06/97	80	14	9433 46198 010	MAR6198 *
Megane 1.6 i (No Air Cond)	K7M 720	55	01/96 06/97	75	14	9433 55064 010	MAR5564 *
Megane 1.6i (Air Cond.)	K7M		02/96 →	110	14	9433 56089 010	MAR386 *
Megane 1.9 D Eco (Air Cond)	F8Q 620, F8Q 624	47	01/96 →	75	14	9433 46200 010	MAR6200 *
Megane 1.9 D, TD	F8Q 620, 784/788		11/95 →	110	14	9433 56961 010	MAR5023 *
Megane 1.9 dT (Air Cond)	F8Q 784, F8Q 786	66	01/96 →	75	14	9433 46200 010	MAR6200 *
Megane 1.9 DTi	F9Q.7.30, F9Q.7.30		04/97 02/99	120	14	9433 54083 010	MAR7083 *
Megane 2.0 16v (All Mod.)			03/96 09/99	110	14	9433 55055 010	MAR5555 *
Megane 2.0 16v (All Mod.)			03/96 09/99	110	14	9433 55056 010	MAR5556 *
Megane 2.0, 2.0i (All Mod.)	F3R 750/751/796/797/798		11/95 →	110	14	9433 56961 010	MAR5023 *
Megane 2.0i (W Terminal)			04/96 →	110	14	9433 55055 010	MAR5555 *
Megane 2.0i 16V	F7R		11/95 →	110	14	9433 55055 010	MAR5555 *
Megane Cabriolet 1.4 16V (Air Cond)	K4J 714, K4J 750	70	03/99 →	98	14	9433 55164 010	MAR5664 *
Megane Cabriolet 1.4 16V (No Air Cond)	K4J 714, K4J 750	70	03/99 →	98	14	9433 55138 010	MAR5638 *
Megane Cabriolet 1.6 16V (Air Cond)	K4M 700, K4M 701, K4M 708	79	03/99 →	98	14	9433 55164 010	MAR5664 *
Megane Cabriolet 1.6 16V (No Air Cond)	K4M 700, K4M 701, K4M 708	79	03/99 →	98	14	9433 55138 010	MAR5638 *
Megane Cabriolet 1.6 e	K7M 702, K7M 703	66	10/96 03/99	80	14	9433 46198 010	MAR6198 *
Megane Cabriolet 2.0	F3R 750	84	04/97 →	75	14	9433 46200 010	MAR6200 *
Megane Cabriolet 2.0 16V IDE	F5R 740	103	11/99 →	98	14	9433 55138 010	MAR5638 *
Megane Classic 1.4	E7J 626, E7J 764	55	09/96 →	80	14	9433 46198 010	MAR6198 *
Megane Classic 1.4	E7J 626/E7J 764	55	09/96 →	75	14	9433 55196 010	MAR5696 *
Megane Classic 1.4 16V (Air Cond)	K4J 714, K4J 750	70	03/99 →	98	14	9433 55164 010	MAR5664 *
Megane Classic 1.4 16V (Air Cond)	K4J 714, K4J 750	70	03/99 →	75	14	9433 55196 010	MAR5696 *
Megane Classic 1.4 16V (No Air Cond)	K4J 714, K4J 750	70	03/99 →	98	14	9433 55138 010	MAR5638 *
Megane Classic 1.6 16V (Air Cond)	K4M 700, K4M 701, K4M 708	79	03/99 →	98	14	9433 55164 010	MAR5664 *
Megane Classic 1.6 16V (Air Cond)	K4M 700, K4M 701, K4M 708	79	03/99 →	75	14	9433 55196 010	MAR5696 *
Megane Classic 1.6 16V (No Air Cond)	K4M 700, K4M 701, K4M 708	79	03/99 →	98	14	9433 55138 010	MAR5638 *
Megane Classic 1.6 e	K7M 702, K7M 703, K7M 790	66	09/96 03/99	80	14	9433 46198 010	MAR6198 *
Megane Classic 1.6 i	K7M 720	55	09/96 03/99	80	14	9433 46198 010	MAR6198 *
Megane Classic 1.9 dTi (No Air Cond)	F9Q 730, F9Q 731, F9Q 734	72	03/97 02/99	120	14	9433 54083 010	MAR7083 *
Megane Classic 1.9 dTi (No Air Cond)	F9Q 736	72	03/97 02/99	120	14	9433 54083 010	MAR7083 *

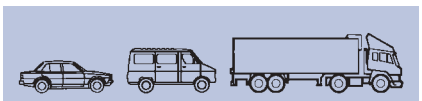


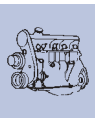
kW	A	V	CODE	SHORT

RENAULT

Megane Coach 1.4 16V (Air Cond)	K4J 714, K4J 750	70	03/99	→	75	14	9433 55196 010	MAR5696 *
Megane Coach 1.6 16V	K4M 700, K4M 701, K4M 708	79	03/99	→	75	14	9433 55196 010	MAR5696 *
Megane Coach 1.6 e	K7M 702, K7M 703	66	03/96	03/99	80	14	9433 46198 010	MAR6198 *
Megane Coach 1.9 dTi	F9Q 731, F9Q 734, F9Q 736	72	03/97	02/01	120	14	9433 54083 010	MAR7083 *
Megane Coach 2.0 16V IDE	F5R 740	103	11/99	→	98	14	9433 55138 010	MAR5638 *
Megane Grandtour 1.4 16V (Air Cond)	K4J 714, K4J 750	70	03/99	→	98	14	9433 55164 010	MAR5664 *
Megane Grandtour 1.4 16V (Air Cond)	K4J 714, K4J 750	70	03/99	→	75	14	9433 55196 010	MAR5696 *
Megane Grandtour 1.4 16V (No Air Cond)	K4J 714, K4J 750	70	03/99	→	98	14	9433 55138 010	MAR5638 *
Megane Grandtour 1.4 e	E7J 626	55	03/99	→	75	14	9433 55196 010	MAR5696 *
Megane Grandtour 1.6 16V (Air Cond)	K4M 700, K4M 701, K4M 704	79	03/99	→	98	14	9433 55164 010	MAR5664 *
Megane Grandtour 1.6 16V (Air Cond)	K4M 708	79	03/99	→	98	14	9433 55164 010	MAR5664 *
Megane Grandtour 1.6 16V (Air Cond)	K4M 700, K4M 701, K4M 704	79	03/99	→	75	14	9433 55196 010	MAR5696 *
Megane Grandtour 1.6 16V (Air Cond)	K4M 708	79	03/99	→	75	14	9433 55196 010	MAR5696 *
Megane Grandtour 1.6 16V (No Air Cond)	K4M 700, K4M 701, K4M 704	79	03/99	→	98	14	9433 55138 010	MAR5638 *
Megane Grandtour 1.6 16V (No Air Cond)	K4M 708	79	03/99	→	98	14	9433 55138 010	MAR5638 *
Megane Scenic 1.4 i	E7J 764	55	01/97	09/99	80	14	9433 46198 010	MAR6198 *
Megane Scenic 1.4 i (Air Cond)	E7J 764	55	01/97	09/99	75	14	9433 55196 010	MAR5696 *
Megane Scenic 1.6 e	K7M 702, K7M 703	66	01/97	09/99	80	14	9433 46198 010	MAR6198 *
Megane Scenic 1.6 i	K7M 720	55	01/97	09/99	80	14	9433 46198 010	MAR6198 *
Megane Scenic 1.9 D		47	03/97	09/99	75	14	9433 46200 010	MAR6200 *
Megane Scenic 1.9 dT	F8Q 784, F8Q 786	66	01/97	09/99	80	14	9433 46198 010	MAR6198 *
Megane Scenic 1.9 dTi	F9Q 730, F9Q 734	72	04/97	09/99	120	14	9433 54083 010	MAR7083 *
Megane Scenic 2.0 i	F3R 750, F3R 751	84	01/97	09/99	75	14	9433 46200 010	MAR6200 *
R4	688 712	23	10/75	10/76	35	14	9433 56114 010	MAR395 *
R4		19-25	01/72	10/82	35	14	9433 56664 010	MAR560 *
R4 0.8	800 01	25	09/71	12/88	35	14	9433 56664 010	MAR560 *
R4 0.8	839 706		10/72	10/82	50	14	9433 56173 010	MAR426 *
R4 0.9	800 705, B1B707		07/70	12/86	50	14	9433 56173 010	MAR426 *
R4 1.0	C1C 708		07/86	→	50	14	9433 56158 010	MAR421 *
R4 1.1	688, C1E		09/77	→	50	14	9433 56158 010	MAR421 *
R5 0.8	839 701		01/72	06/81	50	14	9433 56187 010	MAR432 *
R5 0.9	800 702/710		07/72	06/85	50	14	9433 56187 010	MAR432 *
R5 1.0	689 710		08/72	03/85	48	14	9433 56133 010	MAR407 *
R5 1.0	C1C	30	10/84	→	60	14	0633 21083 010	MAN306
R5 1.1	688 713		10/79	12/85	48	14	9433 56133 010	MAR407 *
R5 1.1	C1E	33	10/84	→	60	14	0633 21083 010	MAN306
R5 1.2	C1G	40	10/86	→	60	14	0633 21083 010	MAN306
R5 1.3	810 26	31	02/76	06/79	35	14	9433 56117 010	MAR398 *
R5 1.3, 1.3 (Autom.)	810		07/79	09/84	48	14	9433 56133 010	MAR407 *
R5 1.4	C1J, C2J	43-50	10/84	→	60	14	0633 21083 010	MAN306
R5 1.4	C2J 713		06/82	03/85	48	14	9433 56133 010	MAR407 *
R5 1.4 (Autom.)	847 712		06/82	09/84	48	14	9433 56133 010	MAR407 *
R5 1.4 Turbo 2	840 730		12/79	12/85	48	14	9433 56133 010	MAR407 *
R5 SL, TL, TS, GTL, GTS			03/88	→	60	14	0633 21083 010	MAN306
R6 0.8	(800 cc)	25	01/75	08/79	35	14	9433 56664 010	MAR560 *
R6 0.8	800 02/03		10/68	08/80	50	14	9433 56173 010	MAR426 *
R6 1.1	688 1		10/69	12/79	35	14	9433 56114 010	MAR395 *

		kW		A	V	CODE	SHORT	
RENAULT								
R6 1.1	688 1	25-35	10/69 08/80	50	14	9433 56173 010	MAR426	*
R6 1.3	810 88		01/76 12/79	35	14	9433 56114 010	MAR395	*
R9 1.1	C1E 715		10/81 05/87	50	14	9433 56174 010	MAR427	*
R9 1.1, 1.2, 1.4, 1.4i			01/86 →	60	14	0633 21083 010	MAN306	
R9 1.2	C1G 700/710		07/85 09/88	50	14	9433 56174 010	MAR427	*
R9 1.2, 1.4		40-53	01/86 →	60	14	0633 21083 010	MAN306	
R9 1.4	C1J, C2J		10/81 09/88	50	14	9433 56174 010	MAR427	*
R9 1.4 Turbo	C1J 7..	77-85	09/84 03/91	60	14	0633 21083 010	MAN306	
R9 1.6 D	F8M 700/720		09/82 03/91	60	14	9433 56157 010	MAR420	*
R9 1.7	F2N 730	55	10/86 12/88	70	14	9433 55078 010	MAR5578	*
R9 1.7	F3N 718	54	10/86 12/88	70	14	9433 55078 010	MAR5578	*
R9 1.7 GTX, TX, TXE (S.S.)	F2N 700/04/08/97		09/83 12/88	60	14	9433 56197 010	MAR562	*
R9 1.7, 1.7i	F2N .., F3N..	54-64	01/86 →	60	14	0633 21083 010	MAN306	
R9 1.9 D	F8M		01/86 →	60	14	9433 56279 010	MAR462	*
R9 1.9 D	F8M 700, 720	40	09/82 12/86	60	14	9433 56157 010	MAR420	*
R9 1.9 TD			09/82 →	60	14	0633 21083 010	MAN306	
R11 1.1	C1E 715/720		09/82 03/83	60	14	9433 56157 010	MAR420	*
R11 1.1	C1E 715/720		07/82 05/87	50	14	9433 56174 010	MAR427	*
R11 1.1,1.2,1.4,1.4i			09/83 →	60	14	0633 21083 010	MAN306	
R11 1.2	C1G 700/710		10/84 10/87	60	14	9433 56157 010	MAR420	*
R11 1.2	C1G 700/710/715		07/82 07/89	50	14	9433 56174 010	MAR427	*
R11 1.4	C1J715, C2J7		03/83 10/87	60	14	9433 56157 010	MAR420	*
R11 1.4 Turbo	C1J 760/64/70/82		09/83 10/87	60	14	9433 56157 010	MAR420	*
R11 1.4 Turbo			09/83 →	60	14	0633 21083 010	MAN306	
R11 1.4i	C3J 700/56 Cat		06/87 10/87	60	14	9433 56157 010	MAR420	*
R11 1.6 D	F8M 700/720		03/83 10/87	60	14	9433 56279 010	MAR462	*
R11 1.7 Elettr, GTX, TX, TXE (S.S.)	F2N , F3N		07/83 07/89	60	14	9433 56197 010	MAR562	*
R12 1.3	810 02/2B/05/06		01/69 01/80	50	14	9433 56173 010	MAR426	*
R12 1.4	847 05/06		01/76 01/80	50	14	9433 56173 010	MAR426	*
R14 1.2, 1.4	129, X5J, 150	41-52	05/76 06/83	45	14	9433 56132 010	MAR406	*
R15 1.3	810 05/06		01/71 01/80	50	14	9433 56173 010	MAR426	*
R15 TL,GTL			04/72 →	50	14	9433 56698 010	MAR591	*
R16 1.6	82101/02/03		03/69 12/79	50	14	9433 56187 010	MAR432	*
R16 1.65	841 01, 84301/02		10/73 12/80	50	14	9433 56187 010	MAR432	*
R18 1.4	847		09/77 12/85	55	14	9433 56108 010	MAR393	*
R18 1.4 TL	847 722		01/79 01/82	50	14	9433 56173 010	MAR426	*
R18 1.4, 1.6, 1.6 Turbo			06/79 02/86	60	14	0633 21083 010	MAN306	
R18 1.6	841, 843, A2M, A6M		04/78 12/85	55	14	9433 56108 010	MAR393	*
R18 1.6	A5L 717, A7L 752		09/80 12/85	55	14	9433 56108 010	MAR393	*
R18 1.6 Turbo	841		06/79 02/86	55	14	9433 56108 010	MAR393	*
R18 2.0	J6R 716	77	05/82 07/86	50	14	9433 56698 010	MAR591	*
R18 2.1 D (Autom.)	852 710, J8S 711		01/80 12/86	75	14	9433 56104 010	MAR5056	*
R18 2.1 D, TD	852 710, J8S 711/12		07/80 12/86	50	14	9433 56184 010	MAR430	*
R18 2.1 TD Break	852 710, J8S 711		01/80 12/86	75	14	9433 56104 010	MAR5056	*
R19 1.2	C1G		01/89 →	60	14	0633 21114 010	MAN380	
R19 1.2, 1.2 i		40-59	05/90 →	60	14	0633 21083 010	MAN306	
R19 1.4	C1J/C2J		01/89 →	60	14	0633 21114 010	MAN380	





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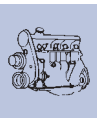
RENAULT				
R19 1.4		59	01/88 12/92	90	14	9433 56982 010	MAR5039 *
R19 1.4	E7J 742	55	01/92 12/95	90	14	9433 56982 010	MAR5039 *
R19 1.4	E7J 742	55	11/93 12/95	90	14	9433 56982 010	MAR5039 *
R19 1.4 (Autom.)	E6J, E7J		01/88 04/92	70	14	9433 56948 010	MAR5014 *
R19 1.4 (Autom.) (S.S.)	E6J, E7J		07/91 04/92	70	14	9433 56948 010	MAR5014 *
R19 1.4 (Autom.+ Air Cond.)	E6J, E7J		08/88 06/91	90	14	9433 56971 010	MAR5030 *
R19 1.4 TS, GTS, TSE, GTE	E6J, E7J		01/88 04/92	70	14	9433 56948 010	MAR5014 *
R19 1.4 TS, GTS, TSE, GTE (Air Cond.)	E6J, E7J		01/88 06/91	90	14	9433 56971 010	MAR5030 *
R19 1.4 TS, GTS, TSE, GTE (S.S.)	E6J, E7J		07/91 04/92	70	14	9433 56948 010	MAR5014 *
R19 1.4, 1.4 i		40-59	05/90 →	60	14	0633 21083 010	MAN306
R19 1.7	F3N 740, F3N 741	54	09/88 04/92	70	14	9433 55078 010	MAR5578 *
R19 1.7	F3N 742/F3N 743	70	07/91 04/92	80	14	9433 56999 010	MAR5054 *
R19 1.7	F3N 740, F3N 741	54	04/92 12/95	70	14	9433 55078 010	MAR5578 *
R19 1.7	F3N 742, F3N 743	66	09/88 04/92	70	14	9433 55078 010	MAR5578 *
R19 1.7 Cabrio	F3N		01/88 04/92	70	14	9433 56563 010	MAR963 *
R19 1.7 RL, RN, RT, S (S.S.)	F2N , F3N		05/92 →	60	14	9433 56197 010	MAR562 *
R19 1.7 RT	F3N		05/92 →	70	14	9433 56563 010	MAR963 *
R19 1.7 TS, GTS, GTX (S.S.)	F2N , F3N		01/88 04/92	60	14	9433 56197 010	MAR562 *
R19 1.7 TS, GTS, GTX, (Autom.)	F2N , F3N		01/88 04/92	70	14	9433 56563 010	MAR963 *
R19 1.7 TXE, TXI, (Autom.)	F2N , F3N		01/88 04/92	70	14	9433 56563 010	MAR963 *
R19 1.7 TXE, TXI, (Autom.)	F3P		05/92 →	70	14	9433 56563 010	MAR963 *
R19 1.7 TXE, TXI, Cabrio (S.S.)	F3N		01/88 04/92	60	14	9433 56197 010	MAR562 *
R19 1.8	F3P 682/F3P 765	79	05/94 12/95	80	14	9433 56999 010	MAR5054 *
R19 1.8	F3P 682/F3P 765	79	05/94 12/95	70	14	9433 55078 010	MAR5578 *
R19 1.8	F3P 700	81	04/92 05/94	70	14	9433 55078 010	MAR5578 *
R19 1.8	F3P 706/F3P 707/F3P 708/F3P 760	65	04/92 12/95	70	14	9433 55078 010	MAR5578 *
R19 1.8	F3P 706, F3P 760	66	04/92 12/95	70	14	9433 55078 010	MAR5578 *
R19 1.8 16V (No Air Cond)	F7P 704	99	10/90 04/92	70	14	9433 56109 010	MAR5058 *
R19 1.8 16V (No Air Cond)	F7P 704	99	06/89 10/90	70	14	9433 56949 010	MAR5015 *
R19 1.8 Cabrio (Autom.) (S.S.)	F3P		05/92 →	60	14	9433 56197 010	MAR562 *
R19 1.8 Cabrio, (Autom.)	F3P		05/92 →	70	14	9433 56563 010	MAR963 *
R19 1.8 RN, RT, Baccara (S.S.)	F3P		05/92 →	60	14	9433 56197 010	MAR562 *
R19 1.9 D (No Air Cond)	F8Q 742	47	04/92 12/95	70	14	9433 56949 010	MAR5015 *
R19 1.9 Diesel (No Air Cond)	F8Q 706, F8Q 742	47	09/88 04/92	70	14	9433 56949 010	MAR5015 *
R19 1.9 TD (No Air Cond)	F8Q 744	66	04/92 12/95	70	14	9433 56949 010	MAR5015 *
R19 Cabriolet 1.7 (S.S)	F3N 742, F3N 743	70	07/91 04/92	70	14	9433 55078 010	MAR5578 *
R19 Cabriolet 1.8	F3P 682, F3P 764, F3P 765	79	07/94 06/96	70	14	9433 55078 010	MAR5578 *
R19 Chamade (Autom.)	E6J, E7J		01/88 04/92	70	14	9433 56948 010	MAR5014 *
R19 Chamade 1.4 (Autom.+ Air Cond.)	E6J, E7J		01/88 06/91	90	14	9433 56971 010	MAR5030 *
R19 Chamade 1.4 TS, GTS	E6J, E7J		01/88 04/92	70	14	9433 56948 010	MAR5014 *
R19 Chamade 1.4 TS, GTS (S.S.)	E6J, E7J		07/91 04/92	70	14	9433 56948 010	MAR5014 *
R19 Chamade 1.4 TSE, GTE	E6J, E7J		01/88 04/92	70	14	9433 56948 010	MAR5014 *
R19 Chamade 1.4 TSE, GTE (S.S.).	E6J, E7J		07/91 04/92	70	14	9433 56948 010	MAR5014 *
R19 Chamade 1.7	F3N 740/F3N 741	54	04/92 12/95	70	14	9433 55078 010	MAR5578 *
R19 Chamade 1.7 GTX, TXE, TXI, (Autom.)	F2N , F3N		08/88 04/92	70	14	9433 56563 010	MAR963 *
R19 Chamade 1.7 RL, RN, RT, S (S.S.)	F2N , F3N		05/92 →	60	14	9433 56197 010	MAR562 *
R19 Chamade 1.7 RT	F3N		05/92 →	70	14	9433 56563 010	MAR963 *



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R19 Chamade 1.7 TS, GTS, (Autom.)	F2N , F3N		08/88 04/92	70	14	9433 56563 010	MAR963 *
R19 Chamade 1.7 TS, GTS, GTX (S.S.)	F2N , F3N		01/88 04/92	60	14	9433 56197 010	MAR562 *
R19 Chamade 1.7 TXE, TXI (S.S.)	F3N		01/88 04/92	60	14	9433 56197 010	MAR562 *
R19 Chamade 1.8	F3P 682	79	05/94 12/95	70	14	9433 55078 010	MAR5578 *
R19 Chamade 1.8	F3P 700	81	04/92 05/94	70	14	9433 55078 010	MAR5578 *
R19 Chamade 1.8	F3P 704/F3P 705/F3P 706	65	04/92 12/95	70	14	9433 55078 010	MAR5578 *
R19 Chamade 1.8	F3P 707/F3P 708/F3P 760	65	04/92 12/95	70	14	9433 55078 010	MAR5578 *
R19 Chamade 1.8	F3P 706/F3P 760	66	04/92 12/95	70	14	9433 55078 010	MAR5578 *
R19 Chamade 1.8 (Autom.)	F3P		05/92 →	70	14	9433 56563 010	MAR963 *
R19 Chamade 1.8 RN, RT	F3P		05/92 →	70	14	9433 56563 010	MAR963 *
R19 Chamade 1.8 RN, RT (S.S.)	F3P		05/92 →	60	14	9433 56197 010	MAR562 *
R19 Chamade Autom (S.S.)	E6J, E7J		07/91 04/92	70	14	9433 56948 010	MAR5014 *
R19 Chamade TS, GTS (Air Cond.)	E6J, E7J		01/88 06/91	90	14	9433 56971 010	MAR5030 *
R19 Chamade TSE, GTE (Air Cond.)	E6J, E7J		01/88 06/91	90	14	9433 56971 010	MAR5030 *
R19 II Chamade 1.8	F3P 682	79	05/94 12/95	80	14	9433 56999 010	MAR5054 *
R19 II Chamade 1.8	F3P 706/F3P 760	66	04/92 12/95	80	14	9433 56999 010	MAR5054 *
R19 Nevada 2.0	J7R		06/86 →	60	14	9433 56665 010	MAR561 *
R19 Nevada 2.2	J7T		06/86 →	60	14	9433 56665 010	MAR561 *
R20 1.6	843	66-71	06/79 10/81	55	14	9433 56108 010	MAR393 *
R20 1.6	843		12/79 10/81	55	14	9433 56148 010	MAR417 *
R20 1.6			06/79 10/81	60	14	0633 21083 010	MAN306
R20 2.0	829		06/79 12/83	55	14	9433 56148 010	MAR417 *
R20 2.0	829		07/77 12/84	60	14	9433 56665 010	MAR561 *
R20 2.1 D	852/J8S02		10/79 01/84	50	14	9433 56185 010	MAR431 *
R20 2.1 D	852/J8S02		10/79 12/84	60	14	9433 56665 010	MAR561 *
R20 2.1 D, TD	J8S		10/82 12/83	55	14	9433 56148 010	MAR417 *
R20 2.1 D,(Air Cond.)	852		12/79 12/83	55	14	9433 56148 010	MAR417 *
R20 2.2	851		07/80 12/84	60	14	9433 56665 010	MAR561 *
R20 2.2, (Air Cond.)	851		12/80 12/83	55	14	9433 56148 010	MAR417 *
R21 1.4	C2..	49-51	06/88 →	60	14	0633 21083 010	MAN306
R21 1.7	F2N 710	65	10/86 12/88	70	14	9433 55078 010	MAR5578 *
R21 1.7	F2N 712	55	06/86 →	70	14	9433 55078 010	MAR5578 *
R21 1.7	F2N 750/F3N 726	54	06/86 →	70	14	9433 55078 010	MAR5578 *
R21 1.7	F2N 752	64	06/87 04/89	70	14	9433 55078 010	MAR5578 *
R21 1.7	F3N 722/F3N 723	69	06/86 →	70	14	9433 55078 010	MAR5578 *
R21 1.7 (S.S)	F2N 710	65	06/86 →	70	14	9433 55078 010	MAR5578 *
R21 1.7 RS, TSE, (Autom.)	F2N		01/86 →	60	14	9433 56197 010	MAR562 *
R21 1.7 RS, TSE, (Autom.)	F2N		01/86 →	70	14	9433 56563 010	MAR963 *
R21 1.7 TL, GTL, TS, GTS	F2N		01/86 →	70	14	9433 56563 010	MAR963 *
R21 1.7 TL, GTL, TS, GTS (S.S.)	F2N		01/86 →	60	14	9433 56197 010	MAR562 *
R21 1.9 D		47	08/89 10/93	70	14	9433 56949 010	MAR5015 *
R21 1.9 D		47	09/89 10/93	70	14	9433 56949 010	MAR5015 *
R21 2.0	J6R 758/759/792/793		03/86 12/96	75	14	9433 56191 010	MAR434 *
R21 2.0 Baccara (Air Cond.)	J7R		01/86 →	105	14	9433 56101 010	MAR5059 *
R21 2.0 RX, TGX TI, TXE (Air Cond.)	J7R		01/86 →	105	14	9433 56101 010	MAR5059 *
R21 2.0 TD (Air Cond.)	J8S		05/91 →	105	14	9433 56981 010	MAR5038 *
R21 2.0 TD, GTD	J8S		01/86 06/89	70	14	9433 56561 010	MAR962 *

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RENAULT							
R21 2.0 TD, GTD, TDX (Air Cond.)	J8S		01/86 →	105	14	9433 56981 010	MAR5038 *
R21 2.0 TD, TDX	J8S		07/89 →	70	14	9433 56561 010	MAR962 *
R21 2.0 Turbo	J7R		06/87 →	90	14	9433 56192 010	MAR435 *
R21 2.0 Turbo Quadra	J7R		06/87 →	90	14	9433 56192 010	MAR435 *
R21 2.0 Turbo, Turbo Quadra (Air Cond.)	J7R		06/87 →	105	14	9433 56101 010	MAR5059 *
R21 2.0 TXI, Quadra	J7R		06/87 →	90	14	9433 56192 010	MAR435 *
R21 2.0 TXI, Quadra (Air Cond.)	J7R		06/87 →	105	14	9433 56101 010	MAR5059 *
R21 2.0i	J7R 740 Cat		05/89 12/94	75	14	9433 56191 010	MAR434 *
R21 2.0i	J7R 750/751		10/86 03/93	55	14	9433 56148 010	MAR417 *
R21 2.0i	J7R 754		05/89 03/92	75	14	9433 56191 010	MAR434 *
R21 2.0i Turbo, 4x4	J7R 752, J7R756 Cat		04/87 03/93	75	14	9433 56191 010	MAR434 *
R21 2.1 D	J8S		07/89 →	70	14	9433 56561 010	MAR962 *
R21 2.2	J6T 790/791		03/86 12/94	75	14	9433 56191 010	MAR434 *
R21 2.2	J7T		01/86 →	60	14	9433 56665 010	MAR561 *
R21 2.2 Autom, Baccara, TXE Quadra (Air Cond.)	J7T		01/86 →	105	14	9433 56101 010	MAR5059 *
R21 2.2 RX, GTX, TI, TXE Turbo Quadra (Air Cond.)	J7T		01/86 →	105	14	9433 56101 010	MAR5059 *
R21 2.2i	J7T 754/755 Cat		07/86 12/94	55	14	9433 56148 010	MAR417 *
R21 Fastback 1.4, 1.4i			06/88 →	60	14	0633 21083 010	MAN306
R21 Nevada 1.4	C2..		06/88 →	60	14	0633 21083 010	MAN306
R21 Nevada 1.4			06/88 →	60	14	0633 21083 010	MAN306
R21 Nevada 1.7	F2N , F3N		01/86 →	60	14	9433 56197 010	MAR562 *
R21 Nevada 1.7 (S.S.)	F2N , F3N		01/86 →	60	14	9433 56197 010	MAR562 *
R21 Nevada 1.7 All Mod.	F2N , F3N		05/89 →	70	14	9433 56563 010	MAR963 *
R21 Nevada 2.0 GTX, Autom, 4x4 (Air Cond.)	J7R		06/86 →	105	14	9433 56101 010	MAR5059 *
R21 Nevada 2.0 i, 4x4	J7R 750/751		10/86 12/95	75	14	9433 56191 010	MAR434 *
R21 Nevada 2.0 TD, GTD, 4x4	J8S		07/89 →	70	14	9433 56561 010	MAR962 *
R21 Nevada 2.0 TD, TDX	J8S		06/86 →	70	14	9433 56561 010	MAR962 *
R21 Nevada 2.0 TD, TDX	J8S	65	06/86 06/89	60	14	9433 56665 010	MAR561 *
R21 Nevada 2.0 TXE, (Autom.), 4x4 (Air Cond.)	J7R		06/86 →	105	14	9433 56101 010	MAR5059 *
R21 Nevada 2.0 TXI	J7R		07/91 →	90	14	9433 56192 010	MAR435 *
R21 Nevada 2.0 TXI (Air. Cond.)	J7R		07/91 →	105	14	9433 56101 010	MAR5059 *
R21 Nevada 2.2	J7T		06/86 →	60	14	9433 56665 010	MAR561 *
R21 Nevada 2.2 (Autom.) 4x4 (Air Cond.)	J7R		06/86 →	105	14	9433 56101 010	MAR5059 *
R21 Nevada 2.2 RT, GTX, TXE (Air Cond.)	J7T		06/86 →	105	14	9433 56101 010	MAR5059 *
R25 2.0 (Air Cond.)			07/84 03/92	105	14	9433 56101 010	MAR5059 *
R25 2.0 GTS, GTX, TS, TX, TXE	J6R, J7R		09/83 12/91	105	14	9433 56101 010	MAR5059 *
R25 2.0 GTS, GTX, TS, TX, TXE Autom			07/84 03/92	105	14	9433 56101 010	MAR5059 *
R25 2.0i	J7R 720/721/722/723/726 Cat		06/87 12/92	75	14	9433 56191 010	MAR434 *
R25 2.1 D, TD	J8S 706/08		09/83 12/92	60	14	9433 56665 010	MAR561 *
R25 2.1 D,TD	J8S 736,38		06/88 12/92	70	14	9433 56561 010	MAR962 *
R25 2.1 TD	J8S 708		09/83 12/91	75	14	9433 56106 010	MAR5057 *
R25 2.1 TD	J8S 708		01/84 12/92	75	14	9433 56191 010	MAR434 *
R25 2.2	J7T		09/85 12/91	105	14	9433 56101 010	MAR5059 *
R25 2.2	J7T		09/83 12/92	75	14	9433 56191 010	MAR434 *
R25 2.2i	J7T 706/707/708/714/715/730/731		01/84 12/92	75	14	9433 56191 010	MAR434 *
R25 2.5 V6 Turbo	Z7U702		09/85 12/92	90	14	9433 56192 010	MAR435 *
R25 2.6	Z7V708/09/11		09/83 05/89	90	14	9433 56192 010	MAR435 *

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R25 2.8 V6	Z7W700/01/06/07		09/85 12/92	90	14	9433 56192 010	MAR435 *
R30 2.1 TD	J8S 852		10/81 12/83	55	14	9433 56148 010	MAR417 *
R30 2.6	PRV144		01/76 09/81	50	14	9433 56121 010	MAR402 *
Rapid 1.9 Diesel			09/91 03/98	80	14	9433 55024 010	MAR5524 *
Rodeo 0.8	(800 cc)		06/75 08/81	50	14	9433 56173 010	MAR426 *
Safrane I 2.0i, 2.0 Si	J7R		05/92 09/96	75	14	9433 56959 010	MAR5022 *
Safrane I 2.0i, 2.0 Si (All Mod.)	J7R		05/92 09/96	110	14	9433 56979 010	MAR5036 *
Safrane I 2.1 TD (No Air Cond)	J8S 760	65	11/93 07/96	110	14	9433 55105 010	MAR5605 *
Safrane I 2.1 TD (Air Cond.)	J8S		01/92 →	110	14	9433 56996 010	MAR5052 *
Safrane I 2.1 TD (All Mod.)	J8S 760		05/92 09/96	80	14	9433 56956 010	MAR5019 *
Safrane I 2.2i, 2.2 Si	J7T		05/92 09/96	75	14	9433 56959 010	MAR5022 *
Safrane I 2.2i, 2.2 Si (All Mod.)	J7T		05/92 09/96	110	14	9433 56979 010	MAR5036 *
Safrane I 2.5 TD (All Mod.)	S8U762/763		04/93 09/96	80	14	9433 56958 010	MAR5021 *
Safrane I 2.5 TD (All Mod.)	S8U762/763		04/93 09/96	110	14	9433 56997 010	MAR5053 *
Safrane I 3.0 Biturbo Quadra	Z7X-L7		08/93 →	80	14	9433 56325 010	MAR5149 *
Safrane I 3.0 RT, RXE V6i	Z7X-M7/N7R		01/93 →	80	14	9433 56325 010	MAR5149 *
Safrane I 3.0i	Z7X		01/92 →	110	14	9433 56980 010	MAR5037 *
Safrane I 3.0i	Z7X721/722/723/726/753/755		05/92 →	110	14	9433 56980 010	MAR5037 *
Safrane II 2.2 TD	G8T 740	83	07/96 12/00	80	14	9433 56956 010	MAR5019 *
Safrane II 2.2 TD			07/96 →	110	14	9433 54087 010	MAR7087 *
Scenic 1.4 16V (Air Cond)	K4J 714, K4J 750	70	09/99 →	98	14	9433 55164 010	MAR5664 *
Scenic 1.4 16V	K4J 714, K4J 750	70	09/99 →	98	14	9433 55138 010	MAR5638 *
Scenic 1.6 16V (Air Cond)	K4M 700, K4M 701, K4M 704	79	09/99 →	98	14	9433 55164 010	MAR5664 *
Scenic 1.6 16V (Air Cond)	K4M 708	79	09/99 →	98	14	9433 55164 010	MAR5664 *
Scenic 1.6 16V	K4M 700, K4M 701, K4M 704	79	09/99 →	98	14	9433 55138 010	MAR5638 *
Scenic 1.6 16V	K4M 708	79	09/99 →	98	14	9433 55138 010	MAR5638 *
Scenic 2.0 16V	F4R 740, F4R 741, F4R 744	102	06/00 →	98	14	9433 55138 010	MAR5638 *
Super 5 1.6 D	F8M 720, F8M 730	40	08/85 12/96	75	14	9433 55020 010	MAR5520 *
Super 5 1.6 D All Mod.	F8M		07/85 →	50	14	9433 56215 010	MAR449 *
Super 5 1.7	F2N 740, F2N 742	64	06/87 03/95	50	14	9433 56215 010	MAR449 *
Super 5 1.7	F3N 716, F3N 717	54	10/86 03/95	70	14	9433 46208 010	MAR6208 *
Super 5 1.7 i	F3N 702, F3N 722	69	10/86 08/91	50	14	9433 56215 010	MAR449 *
Super 5 All Mod.			10/84 →	60	14	0633 21083 010	MAN306
Super 5 C, GL, TC, L, TL, T			10/84 →	50	14	9433 56174 010	MAR427 *
Super 5 C, GL, TC, L, TL, TR			10/84 →	60	14	0633 21083 010	MAN306
Super 5 GT Turbo	C1J 782, 784C40		01/85 →	60	14	0633 21114 010	MAN380
Super 5 GTL, GTS, TSE			10/84 →	60	14	0633 21083 010	MAN306
Super 5 GTL, GTS, TSE			10/84 →	50	14	9433 56174 010	MAR427 *
Trafic 1.4	847 700, C1J700		07/80 06/91	50	14	9433 56187 010	MAR432 *
Trafic 1.4	847 700/847 701/C1J 700	35	03/80 04/89	80	14	9433 56690 010	MAR586 *
Trafic 1.4	847G		07/80 02/89	50	14	9433 56187 010	MAR432 *
Trafic 1.6	841 705, A1M		07/80 02/89	55	14	9433 56108 010	MAR393 *
Trafic 1.7	F1N 724	50	06/86 →	60	14	9433 56197 010	MAR562 *
Trafic 1.7	F1N724/720		03/89 →	70	14	9433 56563 010	MAR963 *
Trafic 2.0	J5R 716/17/26		07/80 09/94	60	14	9433 56665 010	MAR561 *
Trafic 2.1	J8S-S7		10/94 →	70	14	9433 56919 010	MAR5161 *
Trafic 2.1 D	852		07/80 02/89	50	14	9433 56185 010	MAR431 *

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RENAULT							
Trafic 2.1 D	852 720/J8S		03/89 09/94	60	14	9433 56665 010	MAR561 *
Trafic 2.2	J7T 780		03/89 09/94	60	14	9433 56665 010	MAR561 *
Trafic 2.2	J7T-A6		10/94 →	70	14	9433 56919 010	MAR5161 *
Trafic 2.2 Kombi	J7T-A6		10/94 →	70	14	9433 56919 010	MAR5161 *
Trafic 2.5 D	Sofim 814067, 2500		06/80 →	75	14	9433 56220 010	MAR454 *
Trafic 2.5 D	80, S8U750/722		06/80 →	75	14	9433 56220 010	MAR454 *
Trafic 2.5 D 4X4 (No Air Cond)	Sofim	55	08/89 03/01	75	14	9433 55149 010	MAR5649 *
Trafic 2.5 D 4X4 (No Air Cond)	Sofim	55	08/89 03/01	110	14	9433 55150 010	MAR5650 *
Trafic P 1000, P 1200	841		01/80 →	55	14	9433 56108 010	MAR393 *
Twingo 1.2	C3G		01/93 →	60	14	0633 21170 010	MAN777
Twingo 1.2i (Air Cond.)	C3G		09/94 12/96	75	14	9433 55020 010	MAR5520 *
RENAULT TRUCK							
50 Series			→ →	45	14	0633 24199 010	MAN107
50 Series SVO			→ →	65	14	0633 24245 010	MAN131
50 Series Truck			→ →	45	14	0633 24198 010	MAN106
50 Series Truck			05/85 →	70	14	0633 24231 010	MAN124
100 Series SVO			→ →	65	14	0633 24161 010	MAN104
100 Series Truck			05/85 →	70	14	0633 24231 010	MAN124
AE 385 TI, AE 420 TI, AE500		283-370	09/92 →	80	28	9433 56247 010	MAR854 *
AE 390 , 430 , 370 , 560			→ →	80	28	9433 55232 010	MAR5732 *
GF,GR 191			06/80 12/84	45	28	9433 46130 010	MAR6130 *
GF,GR 231			06/80 12/84	45	28	9433 46130 010	MAR6130 *
GLM 280,GLR190,			06/80 06/91	60	28	9433 46129 010	MAR6129 *
GLR 190			06/80 06/91	45	28	9433 46130 010	MAR6130 *
GLR 210			12/83 06/90	45	28	9433 46130 010	MAR6130 *
GLR 230			06/80 06/91	45	28	9433 46130 010	MAR6130 *
GR 280			06/80 12/82	45	28	9433 46130 010	MAR6130 *
GR 350			10/79 12/81	45	28	9433 46130 010	MAR6130 *
JK 60B,65,75			10/79 01/86	50	14	9433 46131 010	MAR6131 *
JN 60.., JN75.., JN80, JN90, JN95		98-111	10/79 06/84	35	28	9433 57708 010	MAR638 *
JN 85, 95			09/80 06/84	50	14	9433 46131 010	MAR6131 *
JP 13 A, JP 13 B, JP 13 C, JP 14 B		98-111	10/79 06/84	35	28	9433 57708 010	MAR638 *
JP 14B			12/81 06/84	50	14	9433 46131 010	MAR6131 *
JX 21			06/80 06/84	50	14	9433 46131 010	MAR6131 *
M 140 Midliner			06/89 03/93	60	28	9433 46129 010	MAR6129 *
M 140 Midliner			06/89 03/93	45	28	9433 46130 010	MAR6130 *
M 160 Midliner			06/89 03/93	60	28	9433 46129 010	MAR6129 *
M 160 Midliner			06/89 03/93	45	28	9433 46130 010	MAR6130 *
M 200 Midliner			06/89 03/93	45	28	9433 46130 010	MAR6130 *
M 230 Midliner			06/89 03/93	60	28	9433 46129 010	MAR6129 *
M 230 Midliner			06/89 03/93	45	28	9433 46130 010	MAR6130 *
MASCOTT 110			01/99 →	90	14	9433 55223 010	MAR5723 *
MASCOTT 130			01/99 →	90	14	9433 55223 010	MAR5723 *
MASCOTT 90			01/99 →	90	14	9433 55223 010	MAR5723 *
R 310, Turboliner			10/80 03/89	45	28	9433 46130 010	MAR6130 *
R 360			10/80 06/84	60	28	9433 46129 010	MAR6129 *

		kW		A	V	CODE	SHORT
RENAULT TRUCK							
R 360			10/80 06/84	45	28	9433 46130 010	MAR6130 *
S 110 Midliner			06/85 09/90	50	14	9433 46131 010	MAR6131 *
S 130 Midliner			05/83 03/90	50	14	9433 46131 010	MAR6131 *
S 150			05/83 07/86	50	14	9433 46131 010	MAR6131 *
S 150 TI Midliner			05/86 09/90	50	14	9433 46131 010	MAR6131 *
S 170, 4X4 Midliner			10/82 03/93	50	14	9433 46131 010	MAR6131 *
S 90			05/84 06/91	50	14	9433 46131 010	MAR6131 *
S110, S130, S150.., S170		76-127	10/82 →	35	28	9433 57708 010	MAR638 *
TB 191			06/80 12/84	45	28	9433 46130 010	MAR6130 *
TB 231			06/80 12/84	45	28	9433 46130 010	MAR6130 *
TBH 280 D			06/80 06/91	45	28	9433 46130 010	MAR6130 *
TLR 280			06/80 12/82	45	28	9433 46130 010	MAR6130 *
ROSENLEW							
MF 330, MF 430			→ →	45	14	0633 24199 010	MAN107
ROVER							
100 114 1.4	K9A		05/92 →	55	14	9433 56202 010	MAR437 *
100 114 GTI 16V			01/90 →	65	14	0540 22646 010	MAN706
100 114, 114i			03/90 →	65	14	0540 22646 010	MAN706
100 114i 16V			01/91 →	65	14	0540 22646 010	MAN706
100 115 1.5 D			01/95 02/98	80	14	9433 56966 010	MAR5028 *
200 214 1.4	K16 MPI		01/90 →	65	14	0633 24380 010	MAN175
200 214 1.4 (Air Cond.)	K16		03/90 →	65	14	0540 22647 010	MAN762
200 214 1.4 16V	K8, K16		01/90 →	65	14	0540 22646 010	MAN706
200 214 1.4 SI 16V	K8		01/90 →	55	14	0540 22638 010	MAN1003
200 214 1.4, 1.1	K8		01/90 →	55	14	0540 22628 010	MAN759
200 214 1.4i			→ →	65	14	0633 41238 010	MAN820
200 216 1.6			01/85 12/90	55	14	0633 24145 010	MAN100
200 216 1.6 (Air Cond.) Special Applications			01/85 12/90	65	14	0633 24161 010	MAN104
200 216 1.6i			→ →	65	14	0633 41238 010	MAN820
200 220 2.0 Coupè			01/92 12/95	65	14	0633 24245 010	MAN131
200 220 2.0 Coupè			01/96 →	85	14	0633 41351 010	MAN671
200 220 2.0 Coupè Turbo			01/92 →	65	14	0633 24245 010	MAN131
200 220 2.0i			01/91 →	65	14	0540 22639 010	MAN151
200 220 2.0i			01/92 →	85	14	0633 41351 010	MAN671
200 220 GTI M16			01/91 12/92	65	14	0633 24245 010	MAN131
200 220 GTI Turbo 16V			01/92 12/93	65	14	0633 24245 010	MAN131
200 213			06/84 09/89	55	14	9433 56939 010	MAR991 *
400 414 1.4	K16 MPI		01/90 →	65	14	0633 24380 010	MAN175
400 414 1.4	K8, K16		01/90 →	65	14	0540 22646 010	MAN706
400 414 1.4 (Air Cond.)	K16		03/90 →	65	14	0540 22647 010	MAN762
400 414 1.4, 1.1	K8, K16		01/90 →	55	14	0540 22628 010	MAN759
400 414 1.4i			→ →	65	14	0633 41238 010	MAN820
400 416 1.6i			→ →	65	14	0633 41238 010	MAN820
400 420 2.0 Coupè			01/96 →	85	14	0633 41351 010	MAN671
400 420 2.0 Turbo (Air Cond.)			→ →	85	14	0633 41434 010	MAN832

		kW		A	V	CODE	SHORT
ROVER							
400 420 2.0, 16V			01/92 →	85	14	0633 41351 010	MAN671
600 620 i	F 20 Z2	85	08/93 06/96	35	14	9433 56455 010	MAR479 *
600 620 Sdi	20 T2N	77	12/94 02/99	50	14	9433 46054 010	MAR6054 *
600 623 Si	H 23 A3	116	08/93 02/99	35	14	9433 56455 010	MAR479 *
620 2.0 Turbo (Air Cond.)			→ →	85	14	0633 41434 010	MAN832
620 Coupè 2.0			01/96 →	85	14	0633 41351 010	MAN671
800 820 (Air Cond.)	M 16		01/91 →	100	14	0633 41333 010	MAN672
800 820 2.0 D	VM Diesel		01/91 →	65	14	0540 22641 010	MAN760
800 820 2.0 D (Air Cond.)	VM Diesel		01/89 →	72	14	0540 22656 010	MAN766
800 820 2.4 D (Air Cond.)	VM Diesel		01/89 →	72	14	0540 22656 010	MAN766
800 820 e Sterling			01/88 12/91	65	14	0633 24245 010	MAN131
800 820 Se, Sterling			01/88 12/91	65	14	0633 24245 010	MAN131
800 820 Si, Sterling			01/88 12/91	65	14	0633 24245 010	MAN131
800 820, Sterling			01/88 12/90	65	14	0633 24245 010	MAN131
800 820i			01/88 12/91	65	14	0633 24245 010	MAN131
800 820i 16V			01/88 12/91	65	14	0633 24380 010	MAN175
800 820i Series			01/97 12/97	85	14	0633 41351 010	MAN671
800 820i Sterling			01/88 12/91	65	14	0633 24245 010	MAN131
800 825 D (Air Cond.)	VM DieselEFP		08/91 →	72	14	0633 24322 010	MAN162
820	M 16		01/88 →	65	14	0633 24242 010	MAN130
820	M 16		01/91 →	85	14	0633 41351 010	MAN671
825			09/86 12/88	70	14	9433 56924 010	MAR976 *
827			12/88 08/91	70	14	9433 56924 010	MAR976 *
Maestro 1.3 (Air Cond.) Special Applications			→ →	65	14	0633 24245 010	MAN131
Maestro 1.3, Van			01/84 →	55	14	0540 22625 010	MAN700
Maestro 1.6 (Air Cond.) Special Applications			01/84 →	65	14	0633 24161 010	MAN104
Maestro 1.6, Van	S Series		01/84 →	55	14	0540 22626 010	MAN701
Maestro 1.7	O Series		01/84 →	65	14	0540 22642 010	MAN761
Maestro 2.0 D			01/89 →	55	14	0633 24157 010	MAN102
Maestro 2.0 Van D	Perkins		01/89 →	55	14	0633 24157 010	MAN102
Maestro 2.0i (Air Cond.) Special Applications			→ →	65	14	0633 24245 010	MAN131
Metro 1.1	K8		01/90 →	55	14	0540 22630 010	MAN703
Metro 1.4	K16, K16MPI		04/91 →	55	14	0540 22631 010	MAN705
Metro 1.4	K8		01/90 →	55	14	0633 24296 010	MAN155
Metro 1.4 D			05/92 01/95	50	14	9433 56185 010	MAR431 *
Metro 1.4 GTI 16V			01/90 →	65	14	0540 22646 010	MAN706
Metro 1.4i			01/90 12/91	65	14	0540 22646 010	MAN706
Metro 1.4i 16V			03/90 →	65	14	0540 22646 010	MAN706
Metro 1.4i GTi	K16 CVT		01/90 →	65	14	0540 22646 010	MAN706
MG Maestro 1.6	S Series		01/84 →	55	14	0633 24145 010	MAN100
MG Maestro 2.0i			01/84 →	55	14	0633 24157 010	MAN102
MG Metro Turbo 1.3			01/86 12/89	55	14	0633 24157 010	MAN102
MG Montego 2.0i (Air Cond.) Special Applications			→ →	65	14	0633 24245 010	MAN131
MG Montego Turbo 2.0i			01/85 →	55	14	0633 24157 010	MAN102
MG/F			→ →	85	14	0633 41239 010	MAN821
MGR V8			01/93 →	65	14	0633 24220 010	MAN118
Mini Cooper 1.3			01/96 →	65	14	0633 41727 010	MAN864

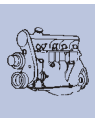
		kW		A	V	CODE	SHORT
ROVER							
Montego 1.3			01/84 12/88	55	14	0540 22625 010	MAN700
Montego 1.3 (Air Cond.) Special Applications			→ →	65	14	0633 24245 010	MAN131
Montego 1.6			01/84 →	55	14	0540 22626 010	MAN701
Montego 1.6 (Air Cond.)			01/84 12/91	65	14	0540 22646 010	MAN706
Montego 1.6 (Air Cond.) Special Applications			01/84 →	65	14	0633 24161 010	MAN104
Montego 2.0			01/84 →	65	14	0540 22642 010	MAN761
Montego 2.0 D			01/84 12/88	55	14	0633 24157 010	MAN102
Montego 2.0 Special Applications			01/84 12/91	65	14	0633 24245 010	MAN131
Montego 2.0i (Air Cond.)			01/91 →	65	14	0540 22642 010	MAN761
Montego 2.0i (Air Cond.) Special Applications			→ →	65	14	0633 24245 010	MAN131
SAAB							
9-3 2.0 i	B204I	96	02/98 →	90	14	9433 55095 010	MAR5595 *
9-3 2.0 Turbo	B204L	136	02/98 →	90	14	9433 55095 010	MAR5595 *
9-3 2.0 Turbo		113	10/98 →	90	14	9433 55095 010	MAR5595 *
9-3 2.0 Turbo		151	10/99 →	90	14	9433 55095 010	MAR5595 *
9-3 2.3 i	B234I	110	02/98 →	90	14	9433 55095 010	MAR5595 *
9-3 2.3 i		165	10/98 →	90	14	9433 55095 010	MAR5595 *
9-3 Cabriolet 2.0 i	B204I	96	02/98 →	90	14	9433 55095 010	MAR5595 *
9-3 Cabriolet 2.0 Turbo		136	02/98 →	90	14	9433 55095 010	MAR5595 *
9-3 Cabriolet 2.0 Turbo		113	10/98 →	90	14	9433 55095 010	MAR5595 *
9-3 Cabriolet 2.0 Turbo		151	10/99 →	90	14	9433 55095 010	MAR5595 *
9-3 Cabriolet 2.3 i	B234I	110	02/98 →	90	14	9433 55095 010	MAR5595 *
9-3 Cabriolet 2.3 i		165	10/99 →	90	14	9433 55095 010	MAR5595 *
90 2.0	B201..C	74	08/84 08/87	70	14	9433 56712 010	MAR596 *
99 2.0	B20, B20I	74	09/80 12/84	70	14	9433 56712 010	MAR596 *
99 2.0	B20, BT20	74-79	10/73 04/78	70	14	9433 56712 010	MAR596 *
99 2.0	F201C	85PS	09/82 12/84	70	14	9433 56712 010	MAR596 *
99 2.0 EMS	BI20	87	10/76 04/78	70	14	9433 56712 010	MAR596 *
99 2.0 EMS, 2.0 GL	BI20, B20C	74-87	09/80 12/84	70	14	9433 56712 010	MAR596 *
99 2.0 Turbo	BSI20	107	10/77 08/78	70	14	9433 56712 010	MAR596 *
900	B201.., B202..	74-99	09/83 09/93	80	14	9433 56218 010	MAR452 *
900 2.0 -16 Turbo	B204L	136	07/93 02/98	90	14	9433 55095 010	MAR5595 *
900 2.0 i	B204I	96	07/93 02/98	90	14	9433 55095 010	MAR5595 *
900 2.0 i, i16, i16 Cabrio (Cat)	B201.., B202..	74-99	09/84 09/93	70	14	9433 56643 010	MAR541 *
900 2.0 Turbo	B201..	107	09/78 08/83	70	14	9433 56712 010	MAR596 *
900 2.0 Turbo, Turbo 16V	B201.., B202..	99-118	09/83 08/84	70	14	9433 56641 010	MAR539 *
900 2.0 Turbo, Turbo 16V (Cat)	B201.., B202.		09/84 09/93	70	14	9433 56643 010	MAR541 *
900 2.0 Turbo, Turbo 16V (Cat)	B201.., B202..	99-118	09/83 09/93	80	14	9433 56218 010	MAR452 *
900 2.0, 2.0i	B20, B..20	63-79	09/78 08/83	70	14	9433 56712 010	MAR596 *
900 2.0, 2.0i	B201..	74-87	09/83 08/84	70	14	9433 56641 010	MAR539 *
900 2.0, 2.0i, i16V, I16V Cabrio	B201.., B202..	99-118	09/83 09/93	80	14	9433 56218 010	MAR452 *
900 2.3 -16	B234I	110	07/93 02/98	90	14	9433 55095 010	MAR5595 *
900 2.5 -24 V6	B258I	125	07/93 02/98	120	14	9433 46207 010	MAR6207 *
9000 2.0 Turbo 16V (Cat)	B202..L		09/84 04/85	70	14	9433 56643 010	MAR541 *
9000 2.0 Turbo 16V, CD, CD i 16V (Cat)	B202..	92-129	05/85 12/97	80	14	9433 56644 010	MAR542 *
9000 2.3 16V (Cat)	B202..	110	09/89 12/97	80	14	9433 56644 010	MAR542 *

		kW		A	V	CODE	SHORT
SAAB							
9000 2.3 16V, i Turbo (Cat)	B234.., B202..	92-147	12/85 12/97	80	14	9433 56644 010	MAR542 *
9000 2.3 CDi Turbo 16V(Cat)	B234..	147	09/90 12/97	80	14	9433 56644 010	MAR542 *
SAME							
50, Ranger 45, 45 Frutteto, Explorer			→ →	55	14	0633 20023 010	MAN770
60 Cingolato, H4 66, 4, R674, 5, R77			→ →	55	14	0633 20023 010	MAN770
65 Special, Explorer 75 Special			→ →	55	14	0633 20023 010	MAN770
Aurora 45	983L		03/73 02/82	33	14	9433 56830 010	MAR5160 *
Aurora 45, Condor C, Delfino 35		45-50PS	01/72 04/86	55	14	0633 21154 010	MAN344
Buffalo 130, Drago 120, Corsaro 70 Synchro			10/85 →	55	14	0633 20023 010	MAN770
Buffalo 130, Drago 120, Corsaro 70 Synchro			→ →	55	14	0633 21042 010	MAN283
Delfino 35, 35 Frutteto, Vigneron 35			01/72 08/85	55	14	0633 20023 010	MAN770
Explorer 65, 70 Special Basso			→ →	55	14	0633 20023 010	MAN770
Explorer, 70 Cingolato, Explorer 60			→ →	55	14	0633 20023 010	MAN770
Falcon, Fox 35, 45, 55		36-53PS	07/75 04/86	55	14	0633 21154 010	MAN344
H476/ 4, R674, 70N Basso, Astor 60			→ →	55	14	0633 20023 010	MAN770
Leopard 85-Panther 90-Saturno 80 Syncro			10/85 →	55	14	0633 20023 010	MAN770
Leopard 85-Panther 90-Saturno 80 Syncro			→ →	55	14	0633 21042 010	MAN283
Panther 90, Tiger 100		88-102PS	01/77 09/80	55	14	0633 21154 010	MAN344
Ranger 45, Sirenetta		25-33	01/72 08/85	55	14	0633 21154 010	MAN344
Solar 50, 60 Frutteto			→ →	55	14	0633 20023 010	MAN770
Taurus 60			10/85 →	55	14	0633 20023 010	MAN770
Taurus 60			→ →	55	14	0633 21042 010	MAN283
Tiger 100, Minitauro 60 C, Centurion 75			10/85 →	55	14	0633 20023 010	MAN770
Tiger 100, Minitauro 60 C, Centurion 75			→ →	55	14	0633 21042 010	MAN283
Vigneron 35, 45, 50, 60		25-43	03/78 08/85	55	14	0633 21154 010	MAN344
SAVIEM							
15.168 HA		168PS	01/74 06/80	27	28	9433 56791 010	MAR879 *
19.168 H 17		168PS	01/74 06/80	27	28	9433 56791 010	MAR879 *
26.240 DHPM		265PS	01/74 06/80	27	28	9433 56791 010	MAR879 *
32.356 DHA		280PS	01/74 06/80	27	28	9433 56791 010	MAR879 *
EPG 5510		320PS	01/75 06/80	27	28	9433 56791 010	MAR879 *
HM 15.., HM 17.., HM 19.., HM 26		186PS	10/77 06/80	27	28	9433 56791 010	MAR879 *
HN 19.., HN 26.., HN 38		220PS	10/77 06/80	27	28	9433 56791 010	MAR879 *
SCANIA							
B 86, B 86S		155-210PS	01/89 08/89	55	28	9433 56231 010	MAR845 *
B 86, B 86S		155-210PS	09/89 →	75	28	9433 57259 010	MAR892 *
B 86, B 86S, B 111		155-210PS	01/74 08/78	35	28	9433 57556 010	MAR895 *
B 86, B 86S, B 111		155-210PS	09/78 12/88	35	28	9433 57708 010	MAR638 *
BF 86, BF 86 S, BF 111		155-210PS	01/89 08/89	55	28	9433 56231 010	MAR845 *
BF 86, BF 86 S, BF 111		155-210PS	09/89 →	75	28	9433 57259 010	MAR892 *
BF 86, BF 86 S, BF 111, BF 111 CKD		155-210PS	09/78 12/88	35	28	9433 57708 010	MAR638 *
BK 112 CLB		143-224	05/82 01/83	95	28	9433 56226 010	MAR840 *
BK 112 CLB		143-224	05/82 →	120	28	9433 56267 010	MAR861 *
BK 112 CLB		143-224	09/89 →	75	28	9433 57259 010	MAR892 *

		kW		A	V	CODE	SHORT
SCANIA							
BN 113 ALB		228	05/90 →	120	28	9433 56267 010	MAR861 *
BR 145		275PS	09/74 08/78	35	28	9433 57556 010	MAR895 *
BR 145		275PS	09/78 05/79	35	28	9433 57708 010	MAR638 *
BR 85, BR 85 Super, BR 111M		163-215PS	01/74 08/78	35	28	9433 57556 010	MAR895 *
BR 86 S		203-210PS	05/75 08/78	35	28	9433 57556 010	MAR895 *
BR 86 S		203-210PS	09/78 12/88	35	28	9433 57708 010	MAR638 *
BR 86 S, BR 112		203-210PS	09/78 08/89	55	28	9433 56231 010	MAR845 *
BR 86 S, BR 112		203-210PS	09/89 →	75	28	9433 57259 010	MAR892 *
CR 112		184-232	09/78 08/89	55	28	9433 56231 010	MAR845 *
CR 112		184-232	09/89 →	75	28	9433 57259 010	MAR892 *
CR 145 L, 145 T, 145 TX		275PS	05/84 06/84	55	28	9433 56231 010	MAR845 *
CR 145 L, 145 T, 145 TX		275PS	09/74 08/78	35	28	9433 57556 010	MAR895 *
CR 145 L, 145 T, 145 TX		275PS	09/78 06/84	35	28	9433 57708 010	MAR638 *
CR 85, CR 85 Super		163-202PS	09/74 04/75	35	28	9433 57556 010	MAR895 *
F 82 CL, F 112		139-224	10/81 08/89	55	28	9433 56231 010	MAR845 *
F 82 CL, F 112		139-224	09/89 →	75	28	9433 57259 010	MAR892 *
G 112		213-267	05/84 05/88	55	28	9433 56231 010	MAR845 *
G 112		213-267	01/81 05/88	35	28	9433 57708 010	MAR638 *
G 82		123-178	05/80 03/88	70	14	9433 56142 010	MAR413 *
G 92		128-209	01/85 03/88	55	28	9433 56231 010	MAR845 *
G 93		155-207	09/89 →	55	28	9433 56231 010	MAR845 *
G 93, G 93.250		155-207	03/88 →	75	28	9433 57259 010	MAR892 *
K 82C.., K 92C.., K 93C..			05/82 08/89	55	28	9433 56231 010	MAR845 *
K 82C.., K 92C.., K 93C..			05/82 →	120	28	9433 56267 010	MAR861 *
K 82C.., K 92C.., K 93C..			09/89 →	75	28	9433 57259 010	MAR892 *
K 112 CLB		143-254	05/82 01/83	95	28	9433 56226 010	MAR840 *
K 112 CLB		143-254	04/82 08/89	55	28	9433 56231 010	MAR845 *
K 112 CLB		143-254	05/82 06/90	120	28	9433 56267 010	MAR861 *
K 112 CLB		143-254	09/89 06/90	75	28	9433 57259 010	MAR892 *
K 112 P		224	07/82 01/83	95	28	9433 56226 010	MAR840 *
K 112 P		224	07/82 →	120	28	9433 56267 010	MAR861 *
K 113 CLB		143-267	05/82 08/89	55	28	9433 56231 010	MAR845 *
K 113 CLB		143-267	05/82 →	120	28	9433 56267 010	MAR861 *
K 113 CLB		143-267	09/89 →	55	28	9433 57260 010	MAR893 *
K 113 TLA, K 113TLB		228-26	07/90 →	120	28	9433 56267 010	MAR861 *
L 110, 111, LS 110, 111, LT 110, 111		202-316PS	09/74 08/78	35	28	9433 57556 010	MAR895 *
L 110, 111, LS 110, 111, LT 110, 111		215-316PS	09/78 04/80	35	28	9433 57708 010	MAR638 *
L 113 CLB		189-235PS	01/90 →	120	28	9433 56267 010	MAR861 *
L 140, 140 Super, LS 140, 140 S.		275-380PS	09/74 01/77	35	28	9433 57556 010	MAR895 *
L 50.., L 80..		110-202PS	09/74 12/76	35	28	9433 57556 010	MAR895 *
L 81		155-210PS	05/75 08/78	35	28	9433 57556 010	MAR895 *
L 81		155-210PS	09/78 04/80	35	28	9433 57708 010	MAR638 *
L 85, L 85 Super		163-202PS	09/74 04/75	35	28	9433 57556 010	MAR895 *
L 86, LS 86, L 141, LS 141		155-385PS	05/75 08/78	35	28	9433 57556 010	MAR895 *
L 86, LS 86, L 141, LS 141		155-385PS	09/78 04/80	35	28	9433 57708 010	MAR638 *
LB 110, LB 111, LB 140		215-380PS	09/74 08/78	35	28	9433 57556 010	MAR895 *
LB 110, LB 111, LB 140		215-380PS	01/75 12/80	35	28	9433 57708 010	MAR638 *

		kW		A	V	CODE	SHORT
SCANIA							
LB 80, 80 Super, 81, 81H		155-210PS	09/74 08/78	35	28	9433 57556 010	MAR895 *
LB 80, 80 Super, 81, 81H		155-210PS	09/78 12/80	35	28	9433 57708 010	MAR638 *
LB 85.., LB 86, LB 110, LB 141 S		155-385PS	09/74 08/78	35	28	9433 57556 010	MAR895 *
LB 85.., LB 86, LB 110, LB 141 S		155-385PS	09/78 12/80	35	28	9433 57708 010	MAR638 *
LBS 110, LBS 111, LBS 140		215-380PS	09/74 08/78	35	28	9433 57556 010	MAR895 *
LBS 110, LBS 111, LBS 140		215-380PS	01/75 12/80	35	28	9433 57708 010	MAR638 *
LBS 86H		155-210PS	05/75 08/78	35	28	9433 57556 010	MAR895 *
LBS 86H		155-210PS	09/78 12/80	35	28	9433 57708 010	MAR638 *
LBT 110, LBT 111, LBT 140		215-380PS	09/74 08/78	35	28	9433 57556 010	MAR895 *
LBT 141 Super		385PS	02/77 08/78	35	28	9433 57556 010	MAR895 *
LBT 141 Super		385PS	09/78 12/80	35	28	9433 57708 010	MAR638 *
LS 85, LS 85 Super		163-202PS	09/74 04/75	35	28	9433 57556 010	MAR895 *
LT 145, LT 146		350-385PS	01/75 08/78	35	28	9433 57556 010	MAR895 *
LT 146		385PS	09/78 04/80	35	28	9433 57708 010	MAR638 *
N 113 CLB		194	09/91 →	120	28	9433 56267 010	MAR861 *
N 113 DRB		134	04/91 →	55	28	9433 57260 010	MAR893 *
P 82		123-178	05/80 03/88	70	14	9433 56142 010	MAR413 *
P 92		128-209	01/85 03/88	55	28	9433 56231 010	MAR845 *
P 93			12/91 →	75	28	9433 57259 010	MAR892 *
P 93.210, 93.230, 93.250, 93.280		155-207	03/88 08/89	55	28	9433 56231 010	MAR845 *
P 93.210, 93.230, 93.250, 93.280		155-207	03/89 →	75	28	9433 57259 010	MAR892 *
P 112		213-267	05/84 05/88	55	28	9433 56231 010	MAR845 *
P 112		213-267	01/81 05/88	35	28	9433 57708 010	MAR638 *
P 113, 113.310, 113.340, 113 HK		239-267	05/88 12/89	55	28	9433 56231 010	MAR845 *
P 113, P 113.310		239-267	05/88 →	75	28	9433 57259 010	MAR892 *
P 113, P 113.310, P 113.400		228-267	05/88 →	55	28	9433 57260 010	MAR893 *
R 92		128-209	01/85 03/88	55	28	9433 56231 010	MAR845 *
R 93, 93.230, 93.250, 93.280		155-207	03/88 08/89	55	28	9433 56231 010	MAR845 *
R 93, 93.230, 93.250, 93.280		155-207	09/89 →	75	28	9433 57259 010	MAR892 *
R 112		213-267	05/84 05/88	55	28	9433 56231 010	MAR845 *
R 112		213-267	01/81 05/88	35	28	9433 57708 010	MAR638 *
R 113.310, R 113.360		230-267	05/88 08/89	55	28	9433 56231 010	MAR845 *
R 113.310, R 113.400		230-304	05/88 →	75	28	9433 57259 010	MAR892 *
R 142		285-318	05/80 03/88	55	28	9433 56231 010	MAR845 *
R 143.400, 143.450, 143.470		297-346	05/88 08/89	55	28	9433 56231 010	MAR845 *
R 143.400, 143.450, 143.470		297-346	09/89 →	55	28	9433 57260 010	MAR893 *
R 143.420, 413.500		309-371	01/91 →	55	28	9433 57260 010	MAR893 *
S 82 CL, S 112		139-224	10/81 08/89	55	28	9433 56231 010	MAR845 *
S 82 CL, S 112		139-224	09/89 →	75	28	9433 57259 010	MAR892 *
T 82		123-178	05/84 03/88	55	28	9433 56231 010	MAR845 *
T 82		123-178	05/80 03/88	35	28	9433 57708 010	MAR638 *
T 92		128-209	01/85 03/88	55	28	9433 56231 010	MAR845 *
T 93, 93.250, 93.280		128-207	03/88 08/89	55	28	9433 56231 010	MAR845 *
T 93, 93.250, 93.280		128-207	09/89 →	75	28	9433 57259 010	MAR892 *
T 112		158-254	05/84 05/88	55	28	9433 56231 010	MAR845 *
T 112		158-254	05/80 05/88	35	28	9433 57708 010	MAR638 *
T 113, 113.320, 113.340, 113.360		158-267	05/88 08/89	55	28	9433 56231 010	MAR845 *

		kW		A	V	CODE	SHORT
SCANIA							
T 113, 113.320, 113.360		158-267	05/88 →	75	28	9433 57259 010	MAR892 *
T 142		283-318	05/80 03/88	55	28	9433 56231 010	MAR845 *
T 143		309-371	09/89 →	75	28	9433 57259 010	MAR892 *
T 143.400, 143.450, 143.470		297-331	05/88 08/89	55	28	9433 56231 010	MAR845 *
T 143.400, 143.450, 143.470		297-346	09/89 →	75	28	9433 57259 010	MAR892 *
SCHILTER							
1100, 1300		14-28PS	01/78 03/80	33	14	9433 56762 010	MAR874 *
CompKlimat 1050 V 6		74	02/82 05/87	55	14	9433 56709 010	MAR871 *
Profi 2000 TVL		147	01/80 →	33	14	9433 56762 010	MAR874 *
Profi 2500 VL, Profi 3500 TVL		177-235	01/81 11/87	55	14	9433 56709 010	MAR871 *
Super 1300 VL, Super 2000 TVL		96-147	01/80 →	33	14	9433 56762 010	MAR874 *
Super 2500 VL		177	01/81 11/87	55	14	9433 56709 010	MAR871 *
SEAT							
127 90, 90 CL		31-33	08/80 09/81	55	14	0633 41454 010	MAN1014
127 LS		34-38	07/77 07/80	55	14	0633 41454 010	MAN1014
131 1.6	GA	66-69	03/75 10/81	55	14	0633 21011 010	MAN349
131 D	8144.61	52	06/82 12/84	55	14	0633 21041 010	MAN284
132 1.6, 1.8	GA, GE	71-78	03/73 05/79	55	14	0633 21011 010	MAN349
Alhambra 1.8 T 20V	AJH, AWC	110	10/97 →	120	14	9433 55139 010	MAR5639 *
Alhambra 1.9 TDI	1Z/AHU/ANU	66	04/96 →	90	14	9433 56794 010	MAR881 *
Alhambra 1.9 TDI	AFN	81	08/96 06/00	90	14	9433 56794 010	MAR881 *
Alhambra 2.0 i	ADY/ATM	85	04/96 →	90	14	9433 56529 010	MAR953 *
Alhambra 2.0 i (Air Cond)	ADY/ATM	85	04/96 →	90	14	9433 56794 010	MAR881 *
Arosa 1.0	AER, AHT, ALD, ALL	37	05/97 →	70	14	9433 56789 010	MAR930 *
Arosa 1.0 (S.S)	AER, AHT, ALD, ALL	37	05/97 →	70	14	9433 56530 010	MAR954 *
Arosa 1.4	AEX, AKK, AKV, ANW, APQ, AUD	44	05/97 →	70	14	9433 56789 010	MAR930 *
Arosa 1.4 (S.S)	AEX, AKK, AKV, ANW, APQ, AUD	44	05/97 →	70	14	9433 56530 010	MAR954 *
Arosa 1.7 SDI	AKU	44	08/97 →	90	14	9433 55025 010	MAR5525 *
Arosa 1.7 SDI	AKU	44	08/97 →	70	14	9433 55031 010	MAR5531 *
Arosa 1.7 SDI (6-H-Y000001→)	AKU	44	10/99 →	70	14	9433 55158 010	MAR5658 *
Cordoba 1.0 i	AER	37	09/96 06/99	90	14	9433 56794 010	MAR881 *
Cordoba 1.4	ABD		09/93 →	70	14	9433 56789 010	MAR930 *
Cordoba 1.4 (Air Cond)	AKK, ANW	44	06/99 →	90	14	9433 56794 010	MAR881 *
Cordoba 1.4 (No Air Cond)	AKK, ANW	44	06/99 →	90	14	9433 56529 010	MAR953 *
Cordoba 1.4 i 16V	AFH	74	09/96 06/99	90	14	9433 56794 010	MAR881 *
Cordoba 1.6	ABU	55	09/93 →	70	14	9433 56530 010	MAR954 *
Cordoba 1.6	ALM	55	06/99 →	90	14	9433 56794 010	MAR881 *
Cordoba 1.6 i	AFT	74	07/96 06/99	90	14	9433 56529 010	MAR953 *
Cordoba 1.6 i (Air Cond)	AFT	74	07/96 06/99	90	14	9433 56794 010	MAR881 *
Cordoba 1.8	ABS		09/93 →	70	14	9433 56789 010	MAR930 *
Cordoba 1.8 16V	ADL		09/93 →	70	14	9433 56530 010	MAR954 *
Cordoba 1.8 i (Air Cond)	ABS, ADZ	66	02/93 06/99	90	14	9433 56794 010	MAR881 *
Cordoba 1.8 i 16V	ADL	95	10/93 08/96	90	14	9433 56794 010	MAR881 *
Cordoba 1.9 D	1Y	50	02/93 08/96	90	14	9433 56794 010	MAR881 *
Cordoba 1.9 D			01/95 →	90	14	9433 56954 010	MAR5018 *



kW	A	V	CODE	SHORT
SEAT				
Cordoba 1.9 D / SDI	1Y, AEF, AEY		09/93 →	70 14	9433 56789 010	MAR930 *
Cordoba 1.9 D/1.9 SDI (Air Cond)	1Y, AEF, AEY	47	01/96 06/99	90 14	9433 56794 010	MAR881 *
Cordoba 1.9 TD	AAZ		09/93 →	70 14	9433 56789 010	MAR930 *
Cordoba 1.9 TD	AAZ	55	02/93 08/96	90 14	9433 56818 010	MAR629 *
Cordoba 1.9 TDI	1Z/AHU	66	08/96 06/99	120 14	9433 55052 010	MAR5552 *
Cordoba 1.9 TDI	AFN	81	03/97 06/99	120 14	9433 55052 010	MAR5552 *
Cordoba 1.9 TDI	AGR, ALH	66	06/99 →	120 14	9433 55009 010	MAR5509 *
Cordoba 1.9 TDI	AGR, ALH	66	06/99 →	120 14	9433 55052 010	MAR5552 *
Cordoba 1.9 TDI	ASK, ASV	81	06/99 →	120 14	9433 55009 010	MAR5509 *
Cordoba 1.9 TDI	ASK, ASV	81	06/99 →	120 14	9433 55052 010	MAR5552 *
Cordoba 2.0	2E		09/93 →	70 14	9433 56789 010	MAR930 *
Cordoba 2.0 i (Air Cond)	2E/AGG	85	02/93 06/99	90 14	9433 56794 010	MAR881 *
Cordoba 2.0 i 16V (Air Cond)	ABF	110	08/96 06/99	90 14	9433 56794 010	MAR881 *
Cordoba 2.0 i 16V (No Air Cond)	ABF	110	08/96 06/99	90 14	9433 56529 010	MAR953 *
Cordoba Vario 1.7 SDI		44	07/97 06/99	70 14	9433 55059 010	MAR5559 *
Cordoba Vario 1.7 SDI		44	07/97 06/99	90 14	9433 55060 010	MAR5560 *
Cordoba Vario 1.7 SDI		44	07/97 06/99	120 14	9433 55139 010	MAR5639 *
Cordoba Vario 1.9 SDI	AEY	47	09/96 06/99	70 14	9433 55059 010	MAR5559 *
Cordoba Vario 1.9 SDI	AEY	47	09/96 06/99	90 14	9433 55060 010	MAR5560 *
Cordoba Vario 1.9 SDI	AEY	47	09/96 06/99	120 14	9433 55139 010	MAR5639 *
Cordoba Vario 1.9 SDI	AGP, AQM	50	06/99 →	70 14	9433 55059 010	MAR5559 *
Cordoba Vario 1.9 SDI	AGP, AQM	50	06/99 →	90 14	9433 55060 010	MAR5560 *
Cordoba Vario 1.9 SDI	AGP, AQM	50	06/99 →	120 14	9433 55139 010	MAR5639 *
Cordoba Vario 1.9 TDI	1Z/AGR/AHU/ALH	66	08/96 →	120 14	9433 55052 010	MAR5552 *
Cordoba Vario 1.9 TDI	1Z/AGR/AHU/ALH	66	08/96 →	70 14	9433 55059 010	MAR5559 *
Cordoba Vario 1.9 TDI	1Z/AGR/AHU/ALH	66	08/96 →	90 14	9433 55060 010	MAR5560 *
Cordoba Vario 1.9 TDI	1Z/AHU	66	08/96 06/99	90 14	9433 55118 010	MAR5618 *
Cordoba Vario 1.9 TDI	AGR, ALH	66	06/99 →	120 14	9433 55139 010	MAR5639 *
Fura	100 GL 7000	32	09/81 12/84	55 14	0633 41454 010	MAN1014
Ibiza I 1.2 i	021 C.1000	52	01/89 05/93	55 14	9433 21059 010	MAR360 *
Ibiza I 1.2, 1.5 (System Porsche)	021.A.000	44-63	06/84 12/84	55 14	0633 21011 010	MAN349
Ibiza I 1.2, 1.5, 1.5i	021 A.000	44-74	09/85 →	65 14	9433 21105 010	MAR377 *
Ibiza I 1.5 i	021 B.2000	74	10/86 05/93	55 14	9433 21059 010	MAR360 *
Ibiza I 1.5 i	021 D.2000	65	10/86 05/93	55 14	9433 21059 010	MAR360 *
Ibiza I 1.5 i Cat	021 C.2000	66	10/86 05/93	55 14	9433 21059 010	MAR360 *
Ibiza I 1.7	021 A.3000	72	01/91 05/93	70 14	9433 56530 010	MAR954 *
Ibiza I 1.7 D	138A5..	40	06/84 →	55 14	0633 21011 010	MAN349
Ibiza I 1.9 D			01/95 →	90 14	9433 56954 010	MAR5018 *
Ibiza II 1.4 i (S.S)	ABD, AEX, AKV, APQ	44	09/93 08/99	70 14	9433 56530 010	MAR954 *
Ibiza II 1.0	AAU	33	03/93 09/96	65 14	9433 56674 010	MAR570 *
Ibiza II 1.4	ABD		03/93 →	70 14	9433 56789 010	MAR930 *
Ibiza II 1.4 i	ABD, AEX, AKV, APQ	44	09/93 08/99	90 14	9433 56529 010	MAR953 *
Ibiza II 1.4 i (S.S)	ABD, AEX, AKV, APQ	44	09/93 08/99	90 14	9433 56794 010	MAR881 *
Ibiza II 1.6	ABU	55	03/93 →	70 14	9433 56530 010	MAR954 *
Ibiza II 1.8 (ABS)	ABS		03/93 →	70 14	9433 56789 010	MAR930 *
Ibiza II 1.8 16V	ADL	95	03/93 →	70 14	9433 56530 010	MAR954 *
Ibiza II 1.8 i (Air Cond)	ABS, ADZ	66	03/93 08/99	90 14	9433 56794 010	MAR881 *

		kW		A	V	CODE	SHORT
SEAT							
Ibiza II 1.9 D	1Y	47	04/93 08/96	90	14	9433 56529 010	MAR953 *
Ibiza II 1.9 D	1Y		03/93 →	70	14	9433 56789 010	MAR930 *
Ibiza II 1.9 D	1Y	47	04/93 08/96	90	14	9433 56794 010	MAR881 *
Ibiza II 1.9 TD	AAZ		03/93 →	70	14	9433 56789 010	MAR930 *
Ibiza II 1.9 TDI	1Z/AHU	66	08/96 12/96	120	14	9433 55009 010	MAR5509 *
Ibiza II 1.9 TDI	1Z/AHU	66	08/96 12/96	120	14	9433 55052 010	MAR5552 *
Ibiza II 1.9 TDI	1Z/AHU	66	08/96 12/96	90	14	9433 55118 010	MAR5618 *
Ibiza II 1.9 TDI	AFN	81	02/97 08/99	120	14	9433 55009 010	MAR5509 *
Ibiza II 1.9 TDI	AFN	81	02/97 08/99	120	14	9433 55052 010	MAR5552 *
Ibiza II 1.9 TDI	AFN	81	02/97 08/99	90	14	9433 55118 010	MAR5618 *
Ibiza II 2.0	3E	85	03/93 →	70	14	9433 56789 010	MAR930 *
Ibiza II 2.0 i (Air Cond)	2E/AGG	85	03/93 08/99	90	14	9433 56794 010	MAR881 *
IBIZA III 1.0	ALD/ANV/AUC	37	08/99 02/02	90	14	9433 55131 010	MAR5631 *
Ibiza III 1.6	AEH, AKL, APF, AUR	74	08/99 02/02	90	14	9433 55061 010	MAR5561 *
Ibiza III 1.6	AEH, AKL, APF, AUR	74	08/99 02/02	70	14	9433 55062 010	MAR5562 *
Ibiza III 1.9 SDI	AGP, AQM	50	08/99 02/02	70	14	9433 55059 010	MAR5559 *
Ibiza III 1.9 SDI	AGP, AQM	50	08/99 02/02	90	14	9433 55060 010	MAR5560 *
Ibiza III 1.9 SDI	AGP, AQM	50	08/99 02/02	120	14	9433 55139 010	MAR5639 *
Ibiza III 1.9 TDI	AGR, ALH, ALK	66	08/99 02/02	70	14	9433 55059 010	MAR5559 *
Ibiza III 1.9 TDI	AGR, ALH, ALK	66	08/99 02/02	90	14	9433 55060 010	MAR5560 *
Ibiza III 1.9 TDI	AGR, ALH, ALK	66	08/99 02/02	120	14	9433 55139 010	MAR5639 *
Inca 1.4 i	AEX, AKV, APQ, AUD	44	11/95 →	90	14	9433 56529 010	MAR953 *
Inca 1.4 i	AEX, AKV, APQ, AUD	44	11/95 →	70	14	9433 56789 010	MAR930 *
inca 1.6 i	1F/AEE	55	11/95 05/98	90	14	9433 56529 010	MAR953 *
Inca 1.6 i	1F/AEE	55	11/95 05/98	70	14	9433 56789 010	MAR930 *
Inca 1.9 D , SDI	1Y/AEY, AYQ	47	11/95 →	90	14	9433 56529 010	MAR953 *
Inca 1.9 D , SDI	1Y/AEY, AYQ	47	11/95 →	70	14	9433 56789 010	MAR930 *
Leon 1.4 16V	AHW/APE, AXP	55	11/99 →	90	14	9433 55061 010	MAR5561 *
Leon 1.4 16V	AHW/APE/AXP	55	11/99 →	70	14	9433 55062 010	MAR5562 *
Leon 1.6	AEH/AKL	74	11/99 →	90	14	9433 55061 010	MAR5561 *
Leon 1.6	AEH/AKL	74	11/99 →	70	14	9433 55062 010	MAR5562 *
Leon 1.8 20V T	AJQ, APP, ARY, AUQ	132	11/99 →	90	14	9433 55061 010	MAR5561 *
Leon 1.8 20V T	AJQ, APP, ARY, AUQ	132	11/99 →	70	14	9433 55062 010	MAR5562 *
Leon 1.8 20V T	AJQ, APP, ARY, AUQ	132	11/99 →	120	14	9433 55139 010	MAR5639 *
Leon 1.9 TDI	AGR, ALH	66	11/99 →	70	14	9433 55059 010	MAR5559 *
Leon 1.9 TDI	AGR, ALH	66	11/99 →	90	14	9433 55060 010	MAR5560 *
Leon 1.9 TDI	AGR, ALH	66	11/99 →	120	14	9433 55139 010	MAR5639 *
Malaga 1.2, 1.5	021.A..000	44-66	09/85 →	65	14	9433 21105 010	MAR377 *
Malaga 1.2, 1.5, 1.5i	021.A.000	44-66	02/82 →	55	14	9433 21059 010	MAR360 *
Malaga 1.7 D	138A5..	40	05/85 →	55	14	0633 21011 010	MAN349
Marbella 0.8	08 NCA	26	01/88 →	55	14	0633 41454 010	MAN1014
Marbella 0.9	09 NCA	29	01/88 →	55	14	0633 41454 010	MAN1014
Panda 35 0,8	100GL6000	25	09/80 06/83	55	14	0633 41454 010	MAN1014
Panda 40 0,9	100GL7000	32	09/82 12/86	55	14	0633 41454 010	MAN1014
Panda 45 0,9	100GL3000	33	09/80 06/83	55	14	0633 41454 010	MAN1014
Ronda 1.2, 1.5	021.A.000	47-63	05/84 12/84	55	14	0633 21011 010	MAN349
Ronda 1.2, 1.5	021.A.000	47-63	01/85 12/86	55	14	9433 21059 010	MAR360 *

		kW		A	V	CODE	SHORT
SEAT							
Ronda 1.2, 1.5	021.A.000	47-63	09/85 12/86	65	14	9433 21105 010	MAR377 *
Ronda 1.7 D	138 A5..	40	06/82 12/86	55	14	0633 21011 010	MAN349
Terra 0.9	09 NCA	29	01/88 →	55	14	0633 41454 010	MAN1014
Terra 1.4 D	1 W	35	10/90 12/95	55	14	9433 56681 010	MAR577 *
Toledo I 1.6, 1.8	EZ, 1P, RP	55-66	03/91 →	90	14	9433 56818 010	MAR629 *
Toledo I 1.8 16V	PL, KR	95-102	03/91 →	90	14	9433 56608 010	MAR510 *
Toledo I 1.8 16V	RP, KR	66-102	03/91 →	65	14	9433 56680 010	MAR576 *
Toledo I 1.9 D	1Y	47	12/95 03/99	70	14	9433 56789 010	MAR930 *
Toledo I 1.9 D			01/95 →	90	14	9433 56954 010	MAR5018 *
Toledo I 1.9 D (Air Cond)	1Y	50	05/91 03/99	90	14	9433 56794 010	MAR881 *
Toledo I 1.9 D (Air Cond)	1Y	47	12/95 03/99	90	14	9433 56794 010	MAR881 *
Toledo I 1.9 D (No Air Cond)	1Y	47	12/95 03/99	90	14	9433 56529 010	MAR953 *
Toledo I 1.9 D, TD	1Y, AAZ	50-55	03/91 →	65	14	9433 56678 010	MAR574 *
Toledo I 1.9 TDI	AFN	81	11/96 03/99	120	14	9433 55009 010	MAR5509 *
Toledo I 1.9 TDI	AFN	81	11/96 03/99	120	14	9433 55052 010	MAR5552 *
Toledo I 1.9 TDI	AFN	81	11/96 03/99	90	14	9433 55118 010	MAR5618 *
Toledo I 2.0	2E		03/91 →	90	14	9433 56818 010	MAR629 *
Toledo II 1.4 16V (Air Cond)	AHW, AXP	55	07/99 →	90	14	9433 55061 010	MAR5561 *
Toledo II 1.4 16V (Air Cond)	AHW, AXP	55	07/99 →	70	14	9433 55062 010	MAR5562 *
Toledo II 1.6	AEH, AKL	74	04/99 09/00	90	14	9433 55061 010	MAR5561 *
Toledo II 1.6	AEH, AKL	74	04/99 09/00	70	14	9433 55062 010	MAR5562 *
Toledo II 1.8 20V	AGN, APG	92	04/99 →	90	14	9433 55061 010	MAR5561 *
Toledo II 1.8 20V	AGN, APG	92	04/99 →	70	14	9433 55062 010	MAR5562 *
Toledo II 1.9 TDI	AGR, ALH	66	04/99 →	70	14	9433 55059 010	MAR5559 *
Toledo II 1.9 TDI	AGR, ALH	66	04/99 →	90	14	9433 55060 010	MAR5560 *
Toledo II 1.9 TDI	AGR, ALH	66	04/99 →	120	14	9433 55139 010	MAR5639 *
Toledo II 1.9 TDI	AHF, ASV	81	04/99 →	70	14	9433 55059 010	MAR5559 *
Toledo II 1.9 TDI	AHF, ASV	81	04/99 →	90	14	9433 55060 010	MAR5560 *
Toledo II 1.9 TDI	AHF, ASV	81	04/99 →	120	14	9433 55139 010	MAR5639 *
Toledo II 2.3 V5	AGZ	110	04/99 05/01	70	14	9433 55059 010	MAR5559 *
Toledo II 2.3 V5	AGZ	110	04/99 05/01	90	14	9433 55060 010	MAR5560 *
Toledo II 2.3 V5	AGZ	110	04/99 05/01	120	14	9433 55139 010	MAR5639 *
Trans 0,9	100GL7000	32	09/82 12/86	55	14	0633 41454 010	MAN1014
SISU							
SK 150		150	09/81 →	55	28	9433 57256 010	MAR889 *
SKODA							
105,120 (742) 1.0 105 S,L,GL	742,10	33	08/76 08/83	80	14	9433 56626 010	MAR526 *
110 Coupè 1.1 R	OHV	38	07/70 03/82	65	14	9433 56610 010	MAR511 *
Fabia 1.9 SDI	ASY	47	12/99 →	70	14	9433 55059 010	MAR5559 *
Fabia 1.9 SDI	ASY	47	12/99 →	90	14	9433 55060 010	MAR5560 *
Fabia 1.9 SDI	ASY	47	12/99 →	120	14	9433 55139 010	MAR5639 *
Fabia 1.9 SDI	ASY	47	12/99 →	90	14	9433 56794 010	MAR881 *
Favorit 1.3	136B	50	01/94 09/94	55	14	9433 55075 010	MAR5575 *
Favorit 1.3 135	781.135	44	10/90 09/94	55	14	9433 55075 010	MAR5575 *
Favorit 1.3 135	781.135	42	12/91 09/94	55	14	9433 55075 010	MAR5575 *

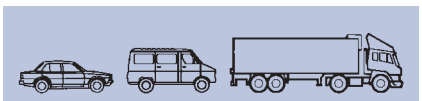
		kW		A	V	CODE	SHORT
SKODA							
Favorit 1.3 135 X,LX,GLX	781.135E	40	01/90 09/94	55	14	9433 55075 010	MAR5575 *
Favorit 1.3 135/1.3 135L	781.135	43	05/89 09/94	55	14	9433 55075 010	MAR5575 *
Favorit 1.3 136	136 L	45	10/90 09/94	55	14	9433 55075 010	MAR5575 *
Favorit 785 Forman 1.3	136B	50	01/94 06/95	55	14	9433 55075 010	MAR5575 *
Favorit 785 Forman 1.3	781.135	44	12/91 06/95	55	14	9433 55075 010	MAR5575 *
Favorit 785 Forman 1.3	781.135E	40	12/92 06/95	55	14	9433 55075 010	MAR5575 *
Favorit 785 Forman 1.3	OHC	45	08/91 06/95	55	14	9433 55075 010	MAR5575 *
Felicia I 1.3	135B/AMG	40	10/94 03/98	55	14	9433 55075 010	MAR5575 *
Felicia I 1.3	136B/AMH	50	10/94 03/98	55	14	9433 55075 010	MAR5575 *
Felicia I 1.3 LX	135B/AMG	40	08/95 03/98	55	14	9433 55075 010	MAR5575 *
Felicia I 1.3 LXI	136B/AMH	50	08/95 03/98	55	14	9433 55075 010	MAR5575 *
Felicia I 1.6 (No Air Cond)	AEE	55	06/97 →	70	14	9433 56530 010	MAR954 *
Felicia I 1.6 GLX	AEE	55	08/95 03/98	55	14	9433 55075 010	MAR5575 *
Felicia I 1.6 LX	AEE	55	08/95 03/98	55	14	9433 55075 010	MAR5575 *
Felicia I 1.6i			06/96 →	70	14	9433 56789 010	MAR930 *
Felicia I 1.9 D	AEF	47	10/95 03/98	70	14	9433 55031 010	MAR5531 *
Felicia I 1.9 D	AEF	47	06/97 →	70	14	9433 55031 010	MAR5531 *
Felicia I 1.9 D	AEF	47	10/95 03/98	55	14	9433 55075 010	MAR5575 *
Felicia I 1.9 D			05/97 →	70	14	9433 56789 010	MAR930 *
Felicia II 1.6 (S.S)	AEE	55	03/98 06/01	70	14	9433 56530 010	MAR954 *
Felicia II 1.6i			06/96 →	70	14	9433 56789 010	MAR930 *
Felicia II 1.9 D	AEF	47	03/98 06/01	90	14	9433 46001 010	MAR6001 *
Felicia II 1.9 D	AEF	47	03/98 06/01	70	14	9433 55031 010	MAR5531 *
Felicia II 1.9 D	AEF	47	03/98 06/01	90	14	9433 55117 010	MAR5617 *
Felicia II 1.9 D			05/97 →	70	14	9433 56789 010	MAR930 *
Octavia 1.6	AEE		09/96 →	120	14	9433 55037 010	MAR5537 *
Octavia 1.6	AEE - AEH		09/96 →	90	14	9433 55035 010	MAR5535 *
Octavia 1.6			06/98 →	90	14	9433 55035 010	MAR5535 *
Octavia 1.6			06/98 →	120	14	9433 55037 010	MAR5537 *
Octavia 1.6 GLXi	AEH		02/97 →	70	14	9433 54097 010	MAR7097 *
Octavia 1.6 LX,GLX	AEE		11/96 →	70	14	9433 54097 010	MAR7097 *
Octavia 1.6i (dohc)			01/96 →	90	14	9433 55035 010	MAR5535 *
Octavia 1.8	AGN		09/96 →	90	14	9433 55035 010	MAR5535 *
Octavia 1.8 Combi 20V	AGN		05/98 →	70	14	9433 54097 010	MAR7097 *
Octavia 1.8 SLX 20V	AGH		11/96 →	70	14	9433 54097 010	MAR7097 *
Octavia 1.8 T	AGU		03/98 →	120	14	9433 55037 010	MAR5537 *
Octavia 1.8 T (→ 1U-W-113660)	AGU/ARX/ARZ/AUM	110	08/97 →	70	14	9433 55062 010	MAR5562 *
Octavia 1.8 T (1U-W-113661→)	AGU/ARX/ARZ/AUM	110	08/97 →	90	14	9433 55117 010	MAR5617 *
Octavia 1.8i 20v			01/96 →	90	14	9433 55035 010	MAR5535 *
Octavia 1.8i Turbo			01/98 →	90	14	9433 55035 010	MAR5535 *
Octavia 1.9 D			06/98 →	70	14	9433 55030 010	MAR5530 *
Octavia 1.9 SDI	AGP		05/97 →	70	14	9433 55030 010	MAR5530 *
Octavia 1.9 SDI	AGP, AQM	50	06/97 →	120	14	9433 55039 010	MAR5539 *
Octavia 1.9 TDI	AGR		09/96 →	70	14	9433 55030 010	MAR5530 *
Octavia 1.9 TDI	AGR, ALH	66	09/96 →	120	14	9433 55039 010	MAR5539 *
Octavia 1.9 TDI	AHF, ASV	81	08/97 →	120	14	9433 55039 010	MAR5539 *
Octavia 2.0	AEG, APK, AQY, AZH	85	04/99 →	70	14	9433 55062 010	MAR5562 *

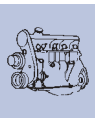
		kW		A	V	CODE	SHORT
SKODA							
Octavia 2.0	AEG, APK, AQY, AZH	85	04/99 →	120	14	9433 55139 010	MAR5639 *
Octavia Combi 1.6	AEH, AKL	74	07/98 →	70	14	9433 55062 010	MAR5562 *
Octavia Combi 1.8 T	AGU, ARX, ARZ, AUM	110	07/98 →	70	14	9433 55062 010	MAR5562 *
Octavia Combi 1.9 SDI	AGP, AQM	50	07/98 →	70	14	9433 55059 010	MAR5559 *
Octavia Combi 1.9 SDI	AGP, AQM	50	07/98 →	90	14	9433 55060 010	MAR5560 *
Octavia Combi 1.9 SDI	AGP, AQM	50	07/98 →	120	14	9433 55139 010	MAR5639 *
Octavia Combi 1.9 TDI	AGR/ALH	66	07/98 →	120	14	9433 55039 010	MAR5539 *
Octavia Combi 1.9 TDI	AHF/ASV	81	07/98 →	120	14	9433 55039 010	MAR5539 *
SSANGYONG							
Musso 2.3	MB-M 111.970	103	10/96 01/99	115	14	9433 55079 010	MAR5579 *
STEYR							
11 HU 200, 11 HUA		147-206	06/84 →	95	28	9433 56226 010	MAR840 *
12 M 18		130	09/86 →	35	28	9433 57764 010	MAR901 *
19 S 24, S 28, S 31, S 34, S 37, S 39		175-284	10/87 →	55	28	9433 56264 010	MAR860 *
22 S 28, S 31, S 34, S 37		204-270	10/87 →	55	28	9433 56264 010	MAR860 *
26 S 28, S 31, S 34, S 37		204-270	10/87 →	55	28	9433 56264 010	MAR860 *
32 S 28, S 31, S 34, S 37		204-270	10/87 →	55	28	9433 56264 010	MAR860 *
33 S 31, S 34		225-250	10/87 →	55	28	9433 56264 010	MAR860 *
40 S 31, S 34, S 37		225-270	01/88 →	55	28	9433 56264 010	MAR860 *
1200, 1200 A		115	11/72 12/75	28	14	9433 56232 010	MAR846 *
1291.260, 1291.280, 1291.330		191-240	06/81 12/87	55	28	9433 56264 010	MAR860 *
1491.260, 1491.280, 1491.330		191-240	06/81 12/87	55	28	9433 56264 010	MAR860 *
1891.280, 1891.330		206-240	02/82 12/87	55	28	9433 56264 010	MAR860 *
2891.260, 2891.280, 2891.330		191-240	09/83 12/87	55	28	9433 56264 010	MAR860 *
545 Super, 548 .., 658 .., 760 S		33-44	03/77 12/82	28	14	9433 56232 010	MAR846 *
768 .., 980 A, 988 A, 1100 A, 1108 A		64-100PS	04/72 12/79	28	14	9433 56232 010	MAR846 *
791.210		154	09/82 02/86	55	28	9433 56264 010	MAR860 *
8055 .., 8060 .., 8065..		35-47	01/80 →	28	14	9433 56232 010	MAR846 *
8070 .., 8075 .., 8080 .., 8090..		43-59	01/80 →	28	14	9433 56232 010	MAR846 *
8100 .., 8110 .., 8120 .., 8130..		63-81	09/78 →	28	14	9433 56232 010	MAR846 *
8140 .., 8150 .., 8160 .., 8170..		65-103	06/77 →	28	14	9433 56232 010	MAR846 *
990, 990A		180PS	01/76 04/78	35	28	9433 57556 010	MAR895 *
Pinzgauer TD		77	10/86 →	55	28	9433 57775 010	MAR905 *
SFL 11 HUA 280		206	10/87 →	95	28	9433 56226 010	MAR840 *
SG 18 HUA 280		206	07/87 →	95	28	9433 56226 010	MAR840 *
SL 11 HU 250, 11 HUA 280		184-206	01/84 →	95	28	9433 56226 010	MAR840 *
SUBARU							
1800 XT Coupè Turbo 4WD	EA82	100	11/84 12/90	65	14	9433 46016 010	MAR6016 *
1800 XT Coupè Turbo 4WD	EA82	96	01/87 12/90	65	14	9433 46016 010	MAR6016 *
1800 XT Coupè Turbo 4WD	EA82	88	01/88 12/90	65	14	9433 46016 010	MAR6016 *
Legacy I 1800 4WD	EJ18 SPI	76	01/89 09/91	70	14	9433 46215 010	MAR6215 *
Legacy I 2000 4WD	EJ20 EMPI	85	05/92 07/94	70	14	9433 55185 010	MAR5685 *
Legacy I 2000 Turbo 4WD	EJ20-GN	147	05/92 07/94	70	14	9433 55185 010	MAR5685 *
Legacy I 2200 4WD	EJ22 EMPI	100	01/89 07/94	70	14	9433 46215 010	MAR6215 *

		kW		A	V	CODE	SHORT
SUBARU							
Legacy I Station Wagon 1800 4WD	EJ18 SPI	76	01/89 07/94	70	14	9433 46215 010	MAR6215 *
Legacy II 2.0 i 4WD	EJ20	85	09/94 03/99	70	14	9433 55185 010	MAR5685 *
Legacy II 2.2 GX 16V	EJ22		10/96 →	65	14	9433 54026 010	MAR7026 *
Legacy II 2.2 i 4WD	EJ22 EMPI	94	09/94 03/99	70	14	9433 46215 010	MAR6215 *
Legacy II 2.5 GX 16V	EJ25		10/96 →	65	14	9433 54026 010	MAR7026 *
Legacy II Station Wagon 2.2 GX 16V	EJ22/25		10/96 →	65	14	9433 54026 010	MAR7026 *
Leone I 1600	EA71	63	03/79 10/84	50	14	9433 46023 010	MAR6023 *
Leone I 1800 4WD	EA81	59	09/80 10/84	50	14	9433 46023 010	MAR6023 *
Leone I 1800 Super 4WD	EA81	60	09/80 10/84	50	14	9433 46023 010	MAR6023 *
Leone I 1800 4WD	EA81	59	09/80 10/84	50	14	9433 46023 010	MAR6023 *
Leone I 1800 4WD	EA81	60	09/80 10/84	50	14	9433 46023 010	MAR6023 *
Leone II Station Wagon 1800 4WD	EA82	66	11/84 12/90	60	14	9433 46012 010	MAR6012 *
Leone II Station Wagon 1800 4WD	EA82	72	12/86 07/91	60	14	9433 46012 010	MAR6012 *
Leone II Station Wagon 1800 4WD Cat		70	07/86 →	60	14	9433 46012 010	MAR6012 *
Leone II Station Wagon 1800 Super 4WD	EA82	96	03/89 12/90	60	14	9433 46012 010	MAR6012 *
Leone II Station Wagon 1800 Turbo 4WD	EA82	100	11/84 12/90	60	14	9433 46012 010	MAR6012 *
Leone II Station Wagon 1800 Turbo 4WD	EA82	100	11/84 12/90	60	14	9433 46012 010	MAR6012 *
Leone II Station Wagon 1800 Turbo 4WD	EA82	96	03/89 12/90	60	14	9433 46012 010	MAR6012 *
SUZUKI							
Alto I 800	F8B	29	06/82 12/85	40	14	9433 46026 010	MAR6026 *
Alto II 800	F8B	29	01/86 11/93	45	14	9433 46067 010	MAR6067 *
Alto III 1.0	G10B	39	09/94 →	45	14	9433 46053 010	MAR6053 *
Carry 0.8	F8A	27	11/80 10/85	30	14	9433 46041 010	MAR6041 *
Ignis 1.3		61	→ →	70	14	0633 77480 010	MAN7480
LJ 80 0.8	F8A	29	01/80 01/84	30	14	9433 46041 010	MAR6041 *
Samurai 1.0	F10A	33	11/88 →	45	14	9433 46067 010	MAR6067 *
Samurai 1.3	G13A	44	11/88 →	45	14	9433 46024 010	MAR6024 *
Samurai 1.3	G13A	47	11/88 →	45	14	9433 46024 010	MAR6024 *
Samurai 1.3	G13B/G13BA	51	11/88 →	45	14	9433 46024 010	MAR6024 *
SJ 1.0 410	F10A		07/84 12/86	30	14	9433 46041 010	MAR6041 *
SJ 1.3 413 Sohc, Sohc Cat	G13A, G13B		11/84 →	45	14	9433 46039 010	MAR6039 *
SJ 410 / Cabrio 1.0	F10A	33	09/81 12/88	45	14	9433 46067 010	MAR6067 *
SJ 413 1.3	G13A	47	09/84 12/88	45	14	9433 46024 010	MAR6024 *
SJ 413 1.3	G13A	44	08/86 08/90	45	14	9433 46024 010	MAR6024 *
Super Carry 1.0	F10A	33	10/85 03/99	45	14	9433 46067 010	MAR6067 *
Swift I 1.0	G10A	37	10/83 03/89	45	14	9433 46024 010	MAR6024 *
Swift I 1.0 Sohc, Sohc Cat	G10A		10/84 03/89	45	14	9433 46039 010	MAR6039 *
Swift I 1.3	G13A	50	10/84 03/89	45	14	9433 46024 010	MAR6024 *
Swift I 1.3	G13A	54	10/84 03/89	45	14	9433 46024 010	MAR6024 *
Swift I 1.3	G13A	47	08/86 →	45	14	9433 46024 010	MAR6024 *
Swift I 1.3 GTi/GXi	G13B	74	08/86 →	45	14	9433 46053 010	MAR6053 *
Swift I 1.3 Sohc, Sohc Cat	G13A, G13B		10/84 03/89	45	14	9433 46039 010	MAR6039 *
Swift II 1.0	G10A	39	01/95 →	45	14	9433 46053 010	MAR6053 *
Swift II 1.3	G13A	50	08/94 →	45	14	9433 46053 010	MAR6053 *
Swift II 1.3	G13A	50	08/94 →	45	14	9433 46053 010	MAR6053 *
Swift II 1.3 GTi	G13B	74	03/89 →	45	14	9433 46053 010	MAR6053 *

		kW		A	V	CODE	SHORT
SUZUKI							
Swift II 1.6 i	G16B	68	01/90 →	45	14	9433 46053 010	MAR6053 *
Swift II 1.6 i	G16B	70	11/89 12/91	45	14	9433 46053 010	MAR6053 *
Vitara 1.6	G16A	60	07/88 12/91	45	14	9433 46053 010	MAR6053 *
Vitara 1.6	G16A	59	07/88 01/95	45	14	9433 46053 010	MAR6053 *
Vitara 1.6 16V	G16B	71	07/90 03/99	45	14	9433 46053 010	MAR6053 *
X-90 1.6 i 16V	G16B	71	09/95 →	45	14	9433 46053 010	MAR6053 *
TALBOT							
1100	3E1-BTC		10/81 06/85	50	14	9433 56134 010	MAR408 *
1510 1.3, 1.4, 1.6			07/79 06/82	50	14	9433 56134 010	MAR408 *
Bagheera 1.4	Y2, Y4		07/79 08/80	50	14	9433 56168 010	MAR424 *
Express 1.8, 2.0	XM7.., XN1..	50-72	09/81 →	50	14	9433 56136 010	MAR409 *
Express 1.9, 2.5		51-70	11/87 →	55	14	9433 56183 010	MAR429 *
Express 2.5 TD			11/87 →	55	14	9433 56183 010	MAR429 *
Horizon 1.1, 1.3	E1, G1, G2		01/78 01/85	50	14	9433 56134 010	MAR408 *
Horizon 1.4	49Y1.		10/78 →	50	14	9433 56134 010	MAR408 *
Horizon 1.6	J1B, J2A/S		01/83 01/86	50	14	9433 56134 010	MAR408 *
Horizon 1.7 D	XUD7		01/84 01/85	55	14	9433 56183 010	MAR429 *
Horizon 1.9 D	XUD9		01/83 01/86	55	14	9433 56183 010	MAR429 *
Matra Murena 2.2	N4		07/83 07/84	50	14	9433 56187 010	MAR432 *
Rancho 1.4	Y2		09/77 →	50	14	9433 56134 010	MAR408 *
Samba 1.0, 1.1	XV5, XV8, XW7		01/81 12/87	55	14	9433 56125 010	MAR405 *
Samba 1.4	XY6B/7/8		01/81 12/87	55	14	9433 56125 010	MAR405 *
Samba Rallye 1.2	XZ7R		06/82 12/87	55	14	9433 56125 010	MAR405 *
Solara 1.3	6G1D/VP	40	02/80 07/86	50	14	9433 56134 010	MAR408 *
Solara 1.6	6J1	54	09/81 10/84	50	14	9433 56134 010	MAR408 *
Solara 1.6	J1B	51	07/82 04/84	50	14	9433 56134 010	MAR408 *
Tagora 2.2	9N2		03/81 06/83	50	14	9433 56187 010	MAR432 *
Tagora D	XD2S		→ 06/81	55	14	9433 56146 010	MAR416 *
TOYOTA							
Avensis 2.0	3S-FE	94	09/97 10/00	80	14	9433 55126 010	MAR5626 *
Avensis 2.0 TD	2C-TE	66	09/97 →	90	14	9433 55127 010	MAR5627 *
Camry 1.8			→ →	60	14	9433 54057 010	MAR7057 *
Camry 1.8 (SV20_)			01/86 08/88	55	14	9433 46226 010	MAR6218 *
Camry 1.8 T D	CV10 1C,CTL		12/83 11/85	60	14	9433 56595 010	MAR7515 *
Camry 1.8, 2.2			05/92 06/96	70	14	9433 54010 010	MAR7010 *
Camry 2,2 i			06/91 07/92	70	14	9433 46028 010	MAR6028 *
Camry 2.0	3S-FE	94	11/86 05/91	70	14	9433 46028 010	MAR6028 *
Camry 2.0 GLi 16V	3S-FE	89	11/86 05/91	70	14	9433 46028 010	MAR6028 *
Camry 2.0 T D	SV11 2SE		10/83 11/87	55	14	9433 54062 010	MAR7062 *
Camry 2.0 T D	SV20 2C.T		11/85 06/92	60	14	9433 56595 010	MAR7515 *
Camry 2.2 (SXV10)			06/91 08/96	70	14	9433 54182 010	MAR7182 *
Camry 2.5 V6	SV22 2VZFE		02/88 06/91	70	12	9433 54065 010	MAR7065 *
Camry 2.5 V6		118	11/88 05/91	70	14	9433 46028 010	MAR6028 *
Carina 1.6	2T	55	01/78 09/83	45	14	9433 46050 010	MAR6050 *
Carina 1.6	2T		02/82 09/83	45	14	9433 46050 010	MAR6050 *

		kW		A	V	CODE	SHORT
TOYOTA							
Carina 1.6		58	05/73 03/78	40	14	9433 46032 010	MAR6032 *
Carina 1.6			→ →	60	14	9433 54057 010	MAR7057 *
Carina 1.6			04/84 03/88	50	14	9433 56922 010	MAR974 *
Carina 1.6			02/76 03/78	40	14	9433 56934 010	MAR986 *
Carina 1.8	1SEL, 1SL		01/83 11/87	55	14	9433 46226 010	MAR6218 *
Carina 1.8	3T	63	01/82 02/87	45	14	9433 46050 010	MAR6050 *
Carina 1.8			04/78 09/83	40	14	9433 56934 010	MAR986 *
Carina 2.0 D	2 C		10/88 →	60	14	9433 56595 010	MAR7515 *
Carina 2.0 D	CT150 2CL		10/83 11/87	55	14	9433 54062 010	MAR7062 *
Carina 2.0 D	CT150 2CL		10/83 11/86	60	14	9433 56595 010	MAR7515 *
Carina 2.0 D	CT170 2C		12/87 05/91	60	14	9433 56595 010	MAR7515 *
Carina E 1.5i			06/82 →	70	14	9433 54000 010	MAR7000 *
Carina E 1.5i			04/92 →	70	14	9433 54181 010	MAR7181 *
Carina E 1.6i			10/83 →	65	14	9433 54007 010	MAR7007 *
Carina E 1.6i 16V			10/83 →	65	14	9433 54007 010	MAR7007 *
Carina E 1.8i			10/83 →	65	14	9433 54007 010	MAR7007 *
Carina E 2.0			04/92 09/97	70	14	9433 54182 010	MAR7182 *
Carina E 2.0 D			06/92 06/96	80	14	9433 54028 010	MAR7028 *
Carina E 2.0i			06/92 06/96	70	14	9433 54010 010	MAR7010 *
Celica 1.6			02/76 03/78	40	14	9433 56934 010	MAR986 *
Celica 1.6			→ →	60	14	9433 54057 010	MAR7057 *
Celica 1.6 GT	2T-G	79	12/74 03/78	40	14	9433 46032 010	MAR6032 *
Celica 1.6 GT	2T-G	79	12/74 03/78	45	14	9433 46050 010	MAR6050 *
Celica 1.6 LT		58	05/73 03/78	40	14	9433 46032 010	MAR6032 *
Celica 1.6 ST	2T	66	02/79 08/83	45	14	9433 46050 010	MAR6050 *
Celica 1.6 ST	2TB	63	05/73 03/78	40	14	9433 46032 010	MAR6032 *
Celica 1.6 ST	2TB	63	05/73 03/78	45	14	9433 46050 010	MAR6050 *
Celica 1.6i			01/84 12/85	45	14	9433 46030 010	MAR6030 *
Celica 1.6i			→ →	60	14	9433 54057 010	MAR7057 *
Celica 1.6i 16V			08/85 09/89	45	14	9433 46030 010	MAR6030 *
Celica 1.8i			01/83 →	70	14	9433 54000 010	MAR7000 *
Celica 2.0			01/78 08/83	40	14	9433 56934 010	MAR986 *
Celica 2.0 GT	18R-G	90	02/78 08/83	45	14	9433 46050 010	MAR6050 *
Celica 2.0 i, i Cat			08/87 08/90	55	14	9433 46226 010	MAR6218 *
Celica 2.0 XT			01/80 12/82	45	14	9433 46050 010	MAR6050 *
Celica 2.8 Supra i Dohc	5MGE		08/83 12/85	60	14	9433 46042 010	MAR6042 *
Celica Cabrio 2.0 Cabrio GTi	3 SGE		03/91 →	70	14	9433 46173 010	MAR6173 *
Celica Coupè 1.6 GT		81	04/80 02/82	45	14	9433 46050 010	MAR6050 *
Celica Coupè 1.6 LT	2TB	55	02/79 07/83	45	14	9433 46050 010	MAR6050 *
Celica Coupè 1.6 ST	2T	66	02/79 08/83	45	14	9433 46050 010	MAR6050 *
Celica Coupè 1.6 ST	2TB/4A-L	63	08/77 08/85	45	14	9433 46050 010	MAR6050 *
Celica Coupè 2.0	18R-G	88	01/82 10/86	45	14	9433 46050 010	MAR6050 *
Celica Coupè 2.0	21R-U	77	01/82 10/86	45	14	9433 46050 010	MAR6050 *
Celica Coupè 2.0 GT	3 SGE		07/94 →	70	14	9433 46173 010	MAR6173 *
Celica Coupè 2.0 GTi	3 SGE		03/90 →	70	14	9433 46173 010	MAR6173 *
Celica Coupè 2.0 Turbo 4x4	3 SGTE		03/90 01/91	70	14	9433 46173 010	MAR6173 *
Corolla 1.2	3K/3K-H	40	07/75 01/80	45	14	9433 46050 010	MAR6050 *





		kW		A	V	CODE	SHORT
TOYOTA							
Corolla 1.2			08/74 12/80	40	14	9433 56934 010	MAR986 *
Corolla 1.3			10/84 08/92	55	14	9433 54141 010	MAR7141 *
Corolla 1.3			06/83 04/85	50	14	9433 56922 010	MAR974 *
Corolla 1.3 12V			04/85 10/87	50	14	9433 56928 010	MAR980 *
Corolla 1.3 XLI	4E-FE	55	09/95 04/97	70	14	9433 46172 010	MAR6172 *
Corolla 1.4	4E-FE	63	04/97 02/00	70	14	9433 46172 010	MAR6172 *
Corolla 1.6	2T	54	09/79 05/83	45	14	9433 46050 010	MAR6050 *
Corolla 1.6	2TB	62	09/76 01/80	45	14	9433 46050 010	MAR6050 *
Corolla 1.6	2TB	63	09/79 05/83	45	14	9433 46050 010	MAR6050 *
Corolla 1.6	4A-L	62	06/83 08/87	45	14	9433 46050 010	MAR6050 *
Corolla 1.6			06/83 02/85	50	14	9433 56922 010	MAR974 *
Corolla 1.6 (AE82)			10/84 07/85	45	14	9433 46030 010	MAR6030 *
Corolla 1.6 GT	2T-G	81	05/80 09/83	45	14	9433 46050 010	MAR6050 *
Corolla 1.6 GTi	4 AGE		01/87 →	60	14	9433 56592 010	MAR7512 *
Corolla 1.6 Lim	2T	55	10/82 09/83	45	14	9433 46050 010	MAR6050 *
Corolla 1.6 Si	4A-F		05/87 04/92	70	14	9433 46075 010	MAR6075 *
Corolla 1.6 Si	4A-FE	84	07/92 04/97	70	14	9433 46172 010	MAR6172 *
Corolla 1.6, 1.6i			12/83 10/87	45	14	9433 46030 010	MAR6030 *
Corolla 1.6, MR2 1.6			05/92 →	70	14	9433 54181 010	MAR7181 *
Corolla 1.6i			01/82 →	70	14	9433 54000 010	MAR7000 *
Corolla 1.6i 16V	4A-FE		05/87 04/92	70	14	9433 46075 010	MAR6075 *
Corolla 1.8 D	CE80 1CL		05/83 03/87	55	14	9433 54062 010	MAR7062 *
Corolla 1.8 D	CE80 1CL		10/87 →	60	14	9433 56595 010	MAR7515 *
Corolla 1.8 D	CE90,96,97 1CL		11/87 05/89	60	14	9433 56595 010	MAR7515 *
Corolla Wagon 1.4	4E-FE	63	04/97 02/00	70	14	9433 46172 010	MAR6172 *
Corona VI 1.8i, 2.0i			01/92 06/98	70	14	9433 54010 010	MAR7010 *
Cressida 2.0	18R	66	07/77 07/81	45	14	9433 46050 010	MAR6050 *
Cressida 2.0	21R	77	02/81 03/85	45	14	9433 46050 010	MAR6050 *
Cressida 2.0	21R/21R-C	77	05/81 03/85	45	14	9433 46050 010	MAR6050 *
Cressida 2.0 GLI	1G-E	80	11/82 12/84	45	14	9433 46050 010	MAR6050 *
Cressida 2.0i	5ME		08/84 08/86	60	14	9433 46042 010	MAR6042 *
Cressida IV 1.8			06/92 →	70	14	9433 54010 010	MAR7010 *
Crown 2,6			01/75 03/80	65	14	9433 54064 010	MAR7064 *
Crown 2,8 i			01/82 07/86	65	14	9433 54064 010	MAR7064 *
HI Ace 2.0	18R	65	07/77 03/83	40	14	9433 46032 010	MAR6032 *
Hi Ace II 1.8			05/83 02/87	55	14	9433 56923 010	MAR975 *
Hi Ace II 2.0			06/84 03/87	55	14	9433 56923 010	MAR975 *
Hi Ace II 2.2			06/86 08/87	55	14	9433 56923 010	MAR975 *
HI Ace III 2.4 D Bus		57	10/93 08/95	55	14	9433 46196 010	MAR6196 *
HI Ace III 2.4 D/2.4 Diesel	2L	55	08/89 08/95	55	14	9433 46196 010	MAR6196 *
Hi Ace Van LH 10,11,2.4D,2.8D	2L		08/93 →	70	14	9433 54058 010	MAR7058 *
Hi Ace Van, 2.8D	2L		08/89 10/93	70	14	9433 54060 010	MAR7060 *
Land Cruiser 2.4	22R	77	11/84 05/93	45	14	9433 46050 010	MAR6050 *
Land Cruiser 2.4	22R	81	11/84 05/93	45	14	9433 46050 010	MAR6050 *
Land Cruiser 2.4 TD	2L-T	66	01/90 05/96	55	14	9433 46196 010	MAR6196 *
Land Cruiser 80 4.2 TD	1HD-T	123	01/90 12/97	55	14	9433 46196 010	MAR6196 *
Land Cruiser 80 4.2 TD	1HD-T	118	10/92 12/97	55	14	9433 46196 010	MAR6196 *

		kW		A	V	CODE	SHORT
TOYOTA							
Land Cruiser 80 4.2 TD 24V	1HD-FT	125	03/95 12/97	55	14	9433 46196 010	MAR6196 *
Lite Ace 1.3			10/79 08/85	40	14	9433 56934 010	MAR986 *
Lite Ace 1.5			03/86 11/92	40	14	9433 56934 010	MAR986 *
Lite Ace 1.6	1Y		02/84 08/85	55	14	9433 56923 010	MAR975 *
Lite Ace 1.8	2YC		11/83 08/85	55	14	9433 56923 010	MAR975 *
MR 2	SW20 3S		12/89 12/91	80	14	9433 54059 010	MAR7059 *
MR 2			02/85 12/89	45	14	9433 46030 010	MAR6030 *
MR 2 1.6	AW11 4A		11/84 08/86	60	14	9433 54057 010	MAR7057 *
Previa 2.4i			→ →	70	14	9433 54040 010	MAR7040 *
RAV 4I 2.0 16V			06/94 06/00	70	14	9433 54182 010	MAR7182 *
Space Cruiser 1.8			03/83 08/85	55	14	9433 56923 010	MAR975 *
Space Cruiser 2.0			08/84 08/85	55	14	9433 56923 010	MAR975 *
Starlet 1.0	2K	33	02/78 09/84	45	14	9433 46050 010	MAR6050 *
Starlet 1.0			01/85 02/86	50	14	9433 56928 010	MAR980 *
Starlet 1.0 ,1.3			04/88 12/89	45	14	9433 46030 010	MAR6030 *
Starlet 1.2 S	3K-H	39	10/78 08/82	45	14	9433 46050 010	MAR6050 *
Starlet 1.3			06/91 12/92	55	14	9433 54141 010	MAR7141 *
Starlet 1.3			03/85 02/90	50	14	9433 56928 010	MAR980 *
Starlet 1.3			12/81 02/84	40	14	9433 56934 010	MAR986 *
Starlet 1.3i 16V			12/92 06/96	55	14	9433 54027 010	MAR7027 *
Starlet 1.3i 4WD			06/96 →	55	14	9433 54027 010	MAR7027 *
Supra 3.0 Turbo	7M-GTE	173	09/87 04/93	70	14	9433 46028 010	MAR6028 *
Tercel 1.3	2A	48	03/79 01/88	50	14	9433 46018 010	MAR6018 *
Tercel 1.4 4WD	3A	52	10/82 01/88	50	14	9433 46018 010	MAR6018 *
Yaris 1,0 16V		50Kw	01/99 →	70	14	9433 55240 010	MAR5740 *
Yaris 1,0 16V		50Kw	01/99 →	90	14	9433 55241 010	MAR5741 *
Yaris 1,3 16V		63 Kw	08/99 →	90	14	9433 55242 010	MAR5742 *
TRIUMPH							
Spitfire 1.5 MK IV		51	12/72 12/75	35	14	9433 56455 010	MAR479 *
UNIC							
30.U8, Bus, 32U8, 35U8, Bus, 40U8			11/85 →	45	14	0633 20021 010	MAN260
55U8, 60U8, 79U13, 80U13, 90U13			06/83 →	30	28	0633 20025 010	MAN261
75 U 10, 79U10, 120U14, 140U14			06/83 →	30	28	0633 20025 010	MAN261
100 U13, 120 U13			06/83 →	30	28	0633 20025 010	MAN261
159 U17			06/83 →	30	28	0633 20025 010	MAN261
170 U26T, 170 U35T, 190 U26T			06/83 →	30	28	0633 20025 010	MAN261
190 U35 T			06/83 →	30	28	0633 20025 010	MAN261
A 55 U10 BUS, 60U10, 65U10, 70U10			06/83 →	30	28	0633 20025 010	MAN261
V. Mod.			→ →	45	14	0633 24199 010	MAN107
V. Mod.			→ →	65	14	0633 24245 010	MAN131
VALPADANA							
2530, 8080 RS		19-53	09/83 →	33	14	9433 56223 010	MAR837 *
4 RM 6055 DT, 40.40		28-33	09/83 →	33	14	9433 56223 010	MAR837 *

		kW		A	V	CODE	SHORT
VAUXHALL							
Astra A 1.8i, 2.0i 16V			08/93 03/97	120	14	9433 56554 010	MAR959 *
Astra G 1.4i			02/98 →	70	14	9433 55049 010	MAR5549 *
Astra G 1.6i			02/98 →	70	14	9433 55049 010	MAR5549 *
Astra G 1.8i			02/98 →	70	14	9433 55049 010	MAR5549 *
Astra G 2.0i 16V			02/98 →	70	14	9433 55049 010	MAR5549 *
Astra III 1.8i, 2.0i 16V		115PS	09/91 06/98	120	14	9433 56554 010	MAR959 *
Astra IV 1.7i TD			02/98 →	70	14	9433 55050 010	MAR5550 *
Belmont 1.3			09/86 08/91	70	14	9433 56662 010	MAR558 *
Belmont 1.6	16DOHC		03/82 01/89	45	14	9433 56657 010	MAR554 *
Belmont 1.6	16DOHC		03/82 01/89	55	14	9433 56732 010	MAR604 *
Belmont 1.6 D	16DOHC		09/86 01/89	45	14	9433 56731 010	MAR603 *
Belmont 1.6i	C16		09/86 08/91	55	14	9433 56407 010	MAR470 *
Belmont 1.7 D	17YDOHC11		02/89 08/91	70	14	9433 56408 010	MAR471 *
Belmont 1.8			02/89 08/91	65	14	9433 56211 010	MAR445 *
Belmont 1.8			02/83 08/86	45	14	9433 56657 010	MAR554 *
Calibra 2.0i 16V			09/92 03/97	120	14	9433 56554 010	MAR959 *
Calibra 2.0i 16V			09/92 09/97	120	14	9433 56554 010	MAR959 *
Carlton 1.8, 1.8 i, S	..18..OHC		09/84 08/86	65	14	9433 56211 010	MAR445 *
Carlton 1.8, i, S	..18..OHC		11/82 08/86	45	14	9433 56657 010	MAR554 *
Carlton 1.8i			09/86 08/92	55	14	9433 56671 010	MAR567 *
Carlton 2.0, E, S	20..CIH		09/75 08/86	55	14	9433 56528 010	MAR491 *
Carlton 2.0i	20..		09/86 →	65	14	9433 56211 010	MAR445 *
Carlton 2.0i	20..		09/86 05/95	55	14	9433 56671 010	MAR567 *
Carlton 2.0i	20NE, C20NE, 20SE, 20NEJ		06/90 05/95	90	14	9433 56516 010	MAR947 *
Carlton 2.2i	22ECIH		11/84 08/86	55	14	9433 56528 010	MAR491 *
Carlton 2.3 D, TD	23D, 23DT, 23..OHC		03/84 05/94	70	14	9433 56212 010	MAR446 *
Carlton 3.0i	..30..CIH		03/87 08/88	80	14	9433 56210 010	MAR444 *
Carlton 3.0i	..30..CIH		03/87 11/89	65	14	9433 56728 010	MAR601 *
Carlton 3.0i	C30LE, C30NE, S30E, 30NE, 30E		03/87 09/90	90	14	9433 56516 010	MAR947 *
Carlton 3.0i 24v	C30SE		09/89 09/93	90	14	9433 56517 010	MAR1502 *
Cavalier 1.3			08/91 08/88	45	14	9433 56701 010	MAR592 *
Cavalier 1.6	16D, DAOHC		09/84 08/88	65	14	9433 56211 010	MAR445 *
Cavalier 1.6	16D, DAOHC		03/82 08/88	45	14	9433 56657 010	MAR554 *
Cavalier 1.6	16D, DAOHC		03/82 08/88	55	14	9433 56732 010	MAR604 *
Cavalier 1.6 D			09/82 08/88	45	14	9433 56657 010	MAR554 *
Cavalier 1.6 D			01/82 12/88	55	14	9433 56732 010	MAR604 *
Cavalier 1.6 S	16 SVOHC		09/86 08/88	65	14	9433 56211 010	MAR445 *
Cavalier 1.7 D	17YDOHCII		10/88 10/95	70	14	9433 56408 010	MAR471 *
Cavalier 1.8 S, S 4x4	E18NVR..		09/88 →	65	14	9433 56211 010	MAR445 *
Cavalier 1.8i	C18..		03/90 10/95	65	14	9433 56211 010	MAR445 *
Cavalier 1.8i			01/89 08/95	120	14	9433 56554 010	MAR959 *
Cavalier 2.0i			01/89 08/95	120	14	9433 56554 010	MAR959 *
Cavalier 2.0i 4x4 16V	20..		09/89 10/92	65	14	9433 56211 010	MAR445 *
Cavalier 3 1.8i, 2.0i 16V			09/93 12/95	120	14	9433 56554 010	MAR959 *
Frontera 2.0i, Sport 2.2i			02/95 →	120	14	9433 56554 010	MAR959 *
Nova 1.0 S, 1.2 S			09/82 08/86	45	14	9433 56701 010	MAR592 *
Nova 1.2			09/82 08/86	45	14	9433 56701 010	MAR592 *

		kW		A	V	CODE	SHORT
VAUXHALL							
Nova 1.2 S	..12 ST OHC		09/84 01/91	65	14	9433 56659 010	MAR555 *
Nova 1.3 S, i 1.3	..13..OHC		09/84 09/89	65	14	9433 56659 010	MAR555 *
Nova 1.4i	C14..		09/91 →	55	14	9433 56528 010	MAR491 *
Nova 1.5 D			09/91 04/93	70	14	9433 56929 010	MAR981 *
Nova 1.5 TD			09/89 04/93	70	14	9433 56929 010	MAR981 *
Omega 2.0 16V	X20SE, 20SE, XEV		01/94 →	120	14	9433 56554 010	MAR959 *
Omega B 2.0i 16V			02/94 →	120	14	9433 56554 010	MAR959 *
Royale 2.8, 3.0	28H, 30SCIH		02/78 07/82	80	14	9433 56210 010	MAR444 *
Royale 2.8, 3.0	28H, 30SCIH		02/78 07/82	55	14	9433 56528 010	MAR491 *
Tigra 1.4i, 1.6i 16V			02/94 →	120	14	9433 56554 010	MAR959 *
Vectra 2.0 D			03/99 →	100	14	9433 55054 010	MAR5554 *
Vectra A 1.8i, 2.0i 16V			09/91 06/95	120	14	9433 56554 010	MAR959 *
Vectra A 1.8i, 2.0i 16V			02/94 →	120	14	9433 56554 010	MAR959 *
Vectra B 1.8i, 2.0i			02/95 →	120	14	9433 56554 010	MAR959 *
VM							
10 KVA		27PS	06/82 06/85	33	14	9433 56762 010	MAR874 *
12,5 KVA, 15 KVA, 18 KVA		44PS	06/82 06/85	33	14	9433 56762 010	MAR874 *
20 KVA, 24 KVA, 25 KVA, 30 KVA		40-60PS	06/82 01/86	33	14	9433 56762 010	MAR874 *
32,5 KVA, 50 KVA, 60 KVA, 70KVA		88-147PS	06/82 01/86	33	14	9433 56223 010	MAR837 *
5 KVA		14PS	06/82 06/85	33	14	9433 56223 010	MAR837 *
VOLKSWAGEN							
1500,1600 1.6	T/U	40	08/65 07/73	120	14	9433 55009 010	MAR5509 *
1500,1600 1.6 TL	T/U	40	08/65 07/73	90	14	9433 55109 010	MAR5609 *
1500,1600 1.6 TL	T/U	40	08/65 07/73	120	14	9433 55111 010	MAR5611 *
1500,1600 Variant 1.6 L	T/U	40	08/65 07/73	90	14	9433 55109 010	MAR5609 *
1500,1600 Variant 1.6 L	T/U	40	08/65 07/73	120	14	9433 55111 010	MAR5611 *
Beetle 1.8 T	APH, AVC, AWU, AWV	110	10/99 →	90	14	9433 55061 010	MAR5561 *
Beetle 1.9 TDI (→ 1C-W-020 000)	ALH	66	01/98 02/01	120	14	9433 46002 010	MAR6002 *
Beetle 1.9 TDI (→ 1C-W-020 000)	ALH	66	01/98 02/01	70	14	9433 55030 010	MAR5530 *
Beetle 1.9 TDI (1C-W-020 001→)	ALH	66	01/98 02/01	70	14	9433 55059 010	MAR5559 *
Beetle 1.9 TDI (1C-W-020 001→)	ALH	66	01/98 02/01	90	14	9433 55060 010	MAR5560 *
Beetle 1.9 TDI (1C-W-020 001→)	ALH	66	01/98 02/01	120	14	9433 55139 010	MAR5639 *
Beetle 2.0	AEG, APK, AQY, AZG		01/98 04/98	90	14	9433 55035 010	MAR5535 *
Beetle 2.0	AEG, APK, AQY, AZG	85	01/98 →	120	14	9433 55139 010	MAR5639 *
Beetle 2.0	AQY		11/98 →	90	14	9433 55061 010	MAR5561 *
Beetle 2.0	AQY		11/98 →	70	14	9433 55062 010	MAR5562 *
Beetle 2.0 (→ 1C-W-020 000)	AEG, APK, AQY, AZG	85	01/98 →	70	14	9433 54097 010	MAR7097 *
Beetle 2.0 (1C-W-020 001→)	AEG, APK, AQY, AZG	85	01/98 →	45	14	9433 56523 010	MAR486 *
Bora 1.4 16V (Air Cond)	AHW, AKQ, APE, AXP	55	03/00 →	90	14	9433 55061 010	MAR5561 *
Bora 1.6	AEH, AKL, APF	74	10/98 →	90	14	9433 55061 010	MAR5561 *
Bora 1.9 TDI	AGR, ALH	66	10/98 06/01	90	14	9433 55060 010	MAR5560 *
Bora 1.9 TDI	AHF, ASV	81	10/98 06/01	90	14	9433 55060 010	MAR5560 *
Bora 1.9 TDI	AJM, AUY	85	12/98 04/01	70	14	9433 55059 010	MAR5559 *
Bora 1.9 TDI	AJM, AUY	85	12/98 04/01	90	14	9433 55060 010	MAR5560 *
Bora 1.9 TDI	AJM, AUY	85	12/98 04/01	120	14	9433 55139 010	MAR5639 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Bora 2.0	APK, AQY, AVH, AZG, AZH	85	10/98 →	90	14	9433 55061 010	MAR5561 *
Bora 2.3 V5 4motion	AGZ	110	12/98 10/00	70	14	9433 55059 010	MAR5559 *
Bora 2.3 V5 4motion	AGZ	110	12/98 10/00	120	14	9433 55139 010	MAR5639 *
Bora 2.3 V5/2.3 V5 4motion	AGZ	110	10/98 10/00	90	14	9433 55060 010	MAR5560 *
Bora Variant 1.6	AEH, AKL, APF	74	10/98 →	90	14	9433 55061 010	MAR5561 *
Bora Variant 1.6	AEH, AKL, APF	74	10/98 →	70	14	9433 55062 010	MAR5562 *
Bora Variant 1.6 16V	ATN, AUS, AZD	77	02/00 →	90	14	9433 55061 010	MAR5561 *
Bora Variant 1.9 TDI	AHF, ASV	81	05/99 06/01	70	14	9433 55059 010	MAR5559 *
Bora Variant 1.9 TDI	AHF, ASV	81	05/99 06/01	90	14	9433 55060 010	MAR5560 *
Bora Variant 1.9 TDI	AHF, ASV	81	05/99 06/01	120	14	9433 55139 010	MAR5639 *
Bora Variant 1.9 TDI	AJM, AUY	85	05/99 06/01	70	14	9433 55059 010	MAR5559 *
Bora Variant 1.9 TDI	AJM, AUY	85	05/99 06/01	90	14	9433 55060 010	MAR5560 *
Bora Variant 1.9 TDI	AJM, AUY	85	05/99 06/01	120	14	9433 55139 010	MAR5639 *
Bora Variant 2.0	APK, AQY, AZG, AZH	85	05/99 →	90	14	9433 55061 010	MAR5561 *
Bora Variant 2.0	APK, AQY, AZG, AZH	85	05/99 →	70	14	9433 55062 010	MAR5562 *
Bora Variant 2.0	APK, AQY, AZG, AZH	85	05/99 →	120	14	9433 55139 010	MAR5639 *
Caddy I 1.5, 1.6	JB, EM, EW, HN	51-55	08/82 07/85	65	14	9433 56098 010	MAR834 *
Caddy I 1.5, 1.6	JB, EM, EW, HN		08/82 07/85	45	14	9433 56446 010	MAR474 *
Caddy I 1.6	EW, HN	55	08/85 07/86	90	14	9433 56603 010	MAR505 *
Caddy I 1.6	EW, HN	55	08/83 07/85	65	14	9433 56812 010	MAR624 *
Caddy I 1.6	EW, HN		08/85 →	55	14	9433 56816 010	MAR627 *
Caddy I 1.6	EW, HN	55	08/83 07/92	90	14	9433 56818 010	MAR629 *
Caddy I 1.6 D	JK	40	08/82 07/85	45	14	9433 56739 010	MAR610 *
Caddy I 1.6 D	JK, ME	40	08/85 →	65	14	9433 56257 010	MAR456 *
Caddy I 1.6 D	JK, ME		08/85 07/90	45	14	9433 56682 010	MAR578 *
Caddy I 1.8	JH	70	08/85 07/86	90	14	9433 56603 010	MAR505 *
Caddy I 1.8	JH		08/85 07/92	55	14	9433 56816 010	MAR627 *
Caddy I 1.8	JH	70	08/86 →	90	14	9433 56818 010	MAR629 *
Caddy II 1.4 (S.S)	AEX	44	11/95 →	70	14	9433 56530 010	MAR954 *
Caddy II 1.9 SDI	AEY	47	11/95 →	70	14	9433 56530 010	MAR954 *
Caddy II 1.9 TDI	AHU, ALE	66	09/96 →	120	14	9433 55052 010	MAR5552 *
Caddy II 1.9 TDI	AHU, ALE	66	09/96 →	80	14	9433 55119 010	MAR5619 *
Caddy II 75 1.6	1F, AEE	55	11/95 →	70	14	9433 56530 010	MAR954 *
California 1.8	PD		12/90 07/92	90	14	9433 56818 010	MAR629 *
California 1.8, 2.0	PD, AAC	48-64	09/90 05/91	65	14	9433 56605 010	MAR507 *
California 1.9 D	1X	45	09/90 07/92	65	14	9433 56678 010	MAR574 *
California 2.0	AAC		09/90 →	90	14	9433 56818 010	MAR629 *
Caravelle 1.8, 2.0	PD, AAC	48-64	12/90 05/91	65	14	9433 56605 010	MAR507 *
Caravelle 1.9 D	1X	48-64	10/90 07/92	65	14	9433 56678 010	MAR574 *
Corrado 1.8 16V	KR	102	09/88 07/89	90	14	9433 56608 010	MAR510 *
Corrado 1.8 16V , G60	KR		09/88 07/89	65	14	9433 56680 010	MAR576 *
Corrado 1.8 G60	PG	118	09/88 12/92	90	14	9433 56525 010	MAR952 *
Corrado 2.0 i (Air Cond)	2E/ADY	85	04/93 12/95	90	14	9433 56529 010	MAR953 *
Corrado 2.0 i 16V (Air Cond)	9A	100	08/91 12/95	90	14	9433 56529 010	MAR953 *
Corrado 2.9 VR6	ABV	140	08/91 12/95	90	14	9433 55013 010	MAR5513 *
Derby 0.9, 1.1, 1.3	H..	29-44	01/77 07/79	55	14	9433 56444 010	MAR472 *
Derby 1.3	HK, GK	43-55	08/83 12/84	55	14	9433 56444 010	MAR472 *

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VOLKSWAGEN							
Derby All Mod.	H.., G..	29-55	01/77 12/84	45	14	9433 56445 010	MAR473 *
Derby All Mod.	H.., G..	29-55	08/79 12/84	65	14	9433 56729 010	MAR602 *
Golf I 1.0	GN	33-37	08/83 07/85	65	14	9433 56217 010	MAR451 *
Golf I 1.1	FA, FJ	37-38	04/74 07/79	55	14	9433 56444 010	MAR472 *
Golf I 1.1, Cabrio, Formel	FA, GG, FJ	37-38	04/74 07/83	45	14	9433 56445 010	MAR473 *
Golf I 1.1, Cabrio, Formel	GG	37	08/79 07/83	65	14	9433 56729 010	MAR602 *
Golf I 1.3	HW, HK, GT	37-44	08/83 07/85	65	14	9433 56217 010	MAR451 *
Golf I 1.3 Cabrio	GS, GF, HK	43-44	09/79 07/85	45	14	9433 56445 010	MAR473 *
Golf I 1.5 Cabrio	GH, JB	48-51	07/78 07/83	65	14	9433 56098 010	MAR834 *
Golf I 1.5 Cabrio	GH, JB		08/79 07/83	45	14	9433 56446 010	MAR474 *
Golf I 1.5 Cabrio	JB	51	08/77 07/79	35	14	9433 56447 010	MAR475 *
Golf I 1.5 Cabrio	JB	51	08/81 07/83	65	14	9433 56812 010	MAR624 *
Golf I 1.5 Cabrio	JB, FH, FK	48-51	04/74 07/79	55	14	9433 56001 010	MAR385 *
Golf I 1.5 D	CK	37	08/77 07/79	55	14	9433 56444 010	MAR472 *
Golf I 1.5 D	CK	37	08/76 07/80	45	14	9433 56739 010	MAR610 *
Golf I 1.5 D	CK	37	08/79 07/80	65	14	9433 56742 010	MAR612 *
Golf I 1.6	EM, EG, FN	55-81	07/78 07/83	65	14	9433 56098 010	MAR834 *
Golf I 1.6	EZ, EZA, HM	51-55	08/83 07/85	55	14	9433 56216 010	MAR450 *
Golf I 1.6	FP	55	08/75 07/77	55	14	9433 56001 010	MAR385 *
Golf I 1.6	FP	55	08/75 07/77	55	14	9433 56275 010	MAR459 *
Golf I 1.6	FV	51	02/76 07/79	35	14	9433 56447 010	MAR475 *
Golf I 1.6 Cabrio	EG	81	06/76 07/78	65	14	9433 56450 010	MAR476 *
Golf I 1.6 Cabrio	EW, EWA, HN	51-55	08/83 07/85	55	14	9433 56216 010	MAR450 *
Golf I 1.6 D / TD	CK	37	08/79 07/80	45	14	9433 56739 010	MAR610 *
Golf I 1.6 D, TD	CR, JK, CY	40	08/80 07/83	45	14	9433 56697 010	MAR5008 *
Golf I 1.6 D, TD	CR, JK, CY	40-51	02/81 07/83	65	14	9433 56788 010	MAR878 *
Golf I 1.6 D, TD	JP, JR	40-51	08/83 07/85	65	14	9433 56217 010	MAR451 *
Golf I 1.6 GTI	EG	81	08/76 07/82	55	14	9433 56275 010	MAR459 *
Golf I 1.6 TD	JP, JR	40-51	08/83 07/85	65	14	9433 56814 010	MAR626 *
Golf I 1.6, Cabrio	E.., HM, HN	51-81	08/81 07/85	65	14	9433 56812 010	MAR624 *
Golf I 1.6, Cabrio	EM, EG	55-81	08/79 07/83	45	14	9433 56446 010	MAR474 *
Golf I 1.6, Cabrio	FT, FV, EG	51-81	02/76 07/79	55	14	9433 56001 010	MAR385 *
Golf I 1.6, Cabrio	RE	53	04/86 →	90	14	9433 56818 010	MAR629 *
Golf I 1.8	G.., HV, EV	66-82	11/83 07/85	55	14	9433 56216 010	MAR450 *
Golf I 1.8	PF, PB	79-82	01/87 10/91	55	14	9433 56816 010	MAR627 *
Golf I 1.8 Cabrio	DX		08/82 07/83	45	14	9433 56446 010	MAR474 *
Golf I 1.8 Cabrio	EX, JH, DX, KT	66-82	08/83 07/85	55	14	9433 56216 010	MAR450 *
Golf I 1.8 Cabrio	EX, JH, DX, KT	66-82	08/82 07/85	65	14	9433 56812 010	MAR624 *
Golf I 1.8 Cabrio	EX, JH, DX, KT, 2H		08/85 08/93	55	14	9433 56816 010	MAR627 *
Golf I 1.8, Cabrio	DX, JJ	82	08/82 07/83	65	14	9433 56098 010	MAR834 *
Golf I 1.8, Cabrio	DX, JJ		08/82 07/83	45	14	9433 56446 010	MAR474 *
Golf II 1.0	HZ	37	10/85 07/90	65	14	9433 56674 010	MAR570 *
Golf II 1.0	HZ		10/85 07/90	55	14	9433 56681 010	MAR577 *
Golf II 1.3	GT, 2C	43-44	08/85 12/87	65	14	9433 56674 010	MAR570 *
Golf II 1.3	NU, MH, NZ, 2G	37-40	08/85 07/90	65	14	9433 56674 010	MAR570 *
Golf II 1.3	NU, MH, NZ, 2G		08/85 07/90	55	14	9433 56681 010	MAR577 *
Golf II 1.6	EZ, EZA, HM, RF	51-55	06/85 08/86	90	14	9433 56603 010	MAR505 *

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VOLKSWAGEN							
Golf II 1.6	EZ, EZA, HM, RF, P	51-55	08/83 10/91	90	14	9433 56818 010	MAR629 *
Golf II 1.6	EZ/HM	55	08/83 08/91	65	14	9433 56797 010	MAR882 *
Golf II 1.6	PN	51	10/86 07/90	90	14	9433 56818 010	MAR629 *
Golf II 1.6	PN, EZ, EZA		08/85 07/90	65	14	9433 56605 010	MAR507 *
Golf II 1.6	RF, HM	53	08/85 10/91	65	14	9433 56605 010	MAR507 *
Golf II 1.6	RF, HM, PN, EZ, EZA	51-55	08/85 10/91	55	14	9433 56816 010	MAR627 *
Golf II 1.6 Cabrio	EW, EWA, HN, RE	51-55	08/83 →	90	14	9433 56818 010	MAR629 *
Golf II 1.6 Cabrio	EW.., RE, HN	51-55	08/85 07/86	90	14	9433 56603 010	MAR505 *
Golf II 1.6 Cabrio	EW.., RE, HN		04/86 07/90	65	14	9433 56605 010	MAR507 *
Golf II 1.6 Cabrio	EW.., RE, HN		08/85 12/92	55	14	9433 56816 010	MAR627 *
Golf II 1.6 D	JP, JR	40-51	08/83 07/85	65	14	9433 56814 010	MAR626 *
Golf II 1.6 D, 1.6 TD		40-51	08/83 10/91	45	14	9433 46029 010	MAR6029 *
Golf II 1.6, TD	JP, JR		08/83 07/85	45	14	9433 56813 010	MAR625 *
Golf II 1.6 D	JP, JR	40-51	08/83 07/85	45	14	9433 56813 010	MAR625 *
Golf II 1.6 D, TD	JP, JR, ME, MF, 1V	40-51	08/85 10/91	45	14	9433 56817 010	MAR628 *
Golf II 1.6 D, TD	JP, JRME, MF, 1V,	40-51	08/85 10/91	65	14	9433 56674 010	MAR570 *
Golf II 1.6 TD	1V	44	08/89 10/91	65	14	9433 56678 010	MAR574 *
Golf II 1.6 TD	1V , JR/MF		08/89 10/91	45	14	9433 56675 010	MAR571 *
Golf II 1.6 TD	RA, SB	59	04/89 10/91	65	14	9433 56674 010	MAR570 *
Golf II 1.8	G..HV, EV	66-82	11/83 06/85	90	14	9433 56818 010	MAR629 *
Golf II 1.8	R.., G.., HV, EV		08/85 10/91	65	14	9433 56605 010	MAR507 *
Golf II 1.8	R.., G.., HV, EV	62-82	09/86 10/91	90	14	9433 56818 010	MAR629 *
Golf II 1.8	R.., G.., HV, EV, GU, GX	62-82	06/85 08/86	90	14	9433 56603 010	MAR505 *
Golf II 1.8	RH	62	08/86 01/90	65	14	9433 56797 010	MAR882 *
Golf II 1.8 16V	PL, KR	95-102	02/86 →	90	14	9433 56608 010	MAR510 *
Golf II 1.8 Cabrio	EX, JH, DX, KT	66-82	08/85 07/86	90	14	9433 56603 010	MAR505 *
Golf II 1.8 Cabrio	EX, JH, DX, KT, 2H		08/85 →	65	14	9433 56605 010	MAR507 *
Golf II 1.8 Cabrio	EX, JH, DX, KT, 2H	66-82	08/83 →	90	14	9433 56818 010	MAR629 *
Golf II 1.8 G60	PG	118	04/90 07/91	90	14	9433 56525 010	MAR952 *
Golf II 1.8 GTI	DX/EV/GZ/PB	82	08/83 12/89	65	14	9433 56797 010	MAR882 *
Golf II 1.8 GTI 16V	PL, KR		02/86 10/91	65	14	9433 56680 010	MAR576 *
Golf II 1.8 GTI/1.8 GTI Cat	PF/RD	79	08/85 10/91	65	14	9433 56797 010	MAR882 *
Golf II 1.8 Rallye	PG, 1H	118	04/89 07/91	90	14	9433 56525 010	MAR952 *
Golf II 1.8 Synchro	PF, PB		02/86 10/91	65	14	9433 56605 010	MAR507 *
Golf II 1.8 Synchro G60	PG	118	08/90 07/91	90	14	9433 56525 010	MAR952 *
Golf II 1.8, Synchro	RH, GU, GX, 1P	62-72	09/86 07/91	90	14	9433 56818 010	MAR629 *
Golf III 1.4	ABD/AEX	44	10/91 08/97	70	14	9433 56789 010	MAR930 *
Golf III 1.4		40	11/91 08/97	70	14	9433 56789 010	MAR930 *
Golf III 1.4	ABD	40-44	11/91 →	90	14	9433 56529 010	MAR953 *
Golf III 1.4		40-44	11/91 →	90	14	9433 56794 010	MAR881 *
Golf III 1.4 (1H-NW200 001)	ABD	40-44	07/92 →	70	14	9433 56530 010	MAR954 *
Golf III 1.6	ABU, AEA, AEE	55	09/92 08/97	70	14	9433 56789 010	MAR930 *
Golf III 1.6	AEK, AFT, AKS	74	07/95 08/97	70	14	9433 56789 010	MAR930 *
Golf III 1.8	AAM	55	11/91 08/97	70	14	9433 56789 010	MAR930 *
Golf III 1.8	AAM, ABS	55-66	11/91 →	90	14	9433 56529 010	MAR953 *
Golf III 1.8 (Air Cond.)	AAM, ABS		11/91 03/98	90	14	9433 56794 010	MAR881 *
Golf III 1.8 (1H-NW200 001)	AAM, ABS	55-56	07/92 →	70	14	9433 56530 010	MAR954 *

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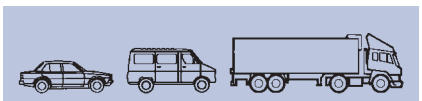
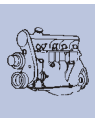
VOLKSWAGEN							
Golf III 1.8 Synchro	ABS	66	01/93 →	90	14	9433 56529 010	MAR953 *
Golf III 1.8/1.8 Syncro	ABS/ADZ	66	11/91 08/97	70	14	9433 56789 010	MAR930 *
Golf III 1.9 D	1Y	48	11/91 08/97	70	14	9433 56789 010	MAR930 *
Golf III 1.9 D	1Y	47	07/92 →	70	14	9433 56530 010	MAR954 *
Golf III 1.9 D	EA827		01/95 03/98	70	14	9433 56947 010	MAR5013 *
Golf III 1.9 D	EA827		01/95 03/98	90	14	9433 56954 010	MAR5018 *
Golf III 1.9 D		55-85	11/91 →	90	14	9433 56794 010	MAR881 *
Golf III 1.9 D			01/95 03/98	90	14	9433 56954 010	MAR5018 *
Golf III 1.9 D (Air Cond.)	1Y		11/91 03/98	90	14	9433 56794 010	MAR881 *
Golf III 1.9 SDI	AEY	47	04/97 08/97	70	14	9433 56947 010	MAR5013 *
Golf III 1.9 SDI (Air Cond)	AEY	47	04/97 08/97	90	14	9433 55120 010	MAR5620 *
Golf III 1.9 TD	1Z	66	09/93 →	70	14	9433 56530 010	MAR954 *
Golf III 1.9 TD (Air Cond.)	AAZ		11/91 03/98	90	14	9433 56794 010	MAR881 *
Golf III 1.9 TD,GTD	AAZ	55	11/91 08/97	70	14	9433 56789 010	MAR930 *
Golf III 1.9 TDI	AFN	81	04/96 08/97	70	14	9433 56530 010	MAR954 *
Golf III 1.9 TDI	AFN	81	04/96 08/97	90	14	9433 56794 010	MAR881 *
Golf III 1.9 TDI	AHU, ALE	66	06/98 →	90	14	9433 56509 010	MAR1500 *
Golf III 1.9 TDI	1Z/AHU, ALE	66	09/93 08/97	70	14	9433 56530 010	MAR954 *
Golf III 2.0	2E	85	11/91 09/94	90	14	9433 56529 010	MAR953 *
Golf III 2.0			11/91 →	90	14	9433 56794 010	MAR881 *
Golf III 2.0 (Air Cond.)	2E		11/91 09/94	90	14	9433 56794 010	MAR881 *
Golf III 2.0 16V	ABF	110	08/92 →	90	14	9433 56529 010	MAR953 *
Golf III 2.0 16V (Air Cond.)	ABF		08/92 03/98	90	14	9433 56794 010	MAR881 *
Golf III 2.0 (1H-NW200 001)	2E	85	07/92 09/94	70	14	9433 56530 010	MAR954 *
Golf III 2.0 GTI 16V	ABF	110	08/92 08/97	70	14	9433 56789 010	MAR930 *
Golf III 2.0 Syncro	AGG	85	08/95 08/97	120	14	9433 55004 010	MAR5504 *
Golf III 2.0/2.0 Syncro	2E, ADY, AGG, AKR	85	11/91 08/97	70	14	9433 56789 010	MAR930 *
Golf III 2.8 VR6	AAA	128	01/92 08/97	90	14	9433 55013 010	MAR5513 *
Golf III 2.9 VR6 Syncro	ABV	140	10/94 08/97	90	14	9433 55013 010	MAR5513 *
Golf III Cabriolet 1.9 TDI	AFN, AVG	81	06/98 →	120	14	9433 55052 010	MAR5552 *
Golf III Cabriolet 1.9 TDI	AHU, ALE	66	06/98 →	120	14	9433 55052 010	MAR5552 *
Golf III Cabriolet 1.9 TDI (Air Cond)	AHU, ALE	66	06/98 →	90	14	9433 55118 010	MAR5618 *
Golf III Variant 1.9 SDI	AEY	47	04/97 04/99	120	14	9433 55004 010	MAR5504 *
Golf III Variant 2.9 VR6	ABV	140	10/94 04/99	120	14	9433 55007 010	MAR5507 *
Golf III Variant 2.9 VR6	ABV	140	10/94 04/99	70	14	9433 55028 010	MAR5528 *
Golf III Variant 2.9 VR6 Syncro	ABV	140	10/94 04/99	120	14	9433 55011 010	MAR5511 *
Golf IV 1.4 16V (Air Cond)	AHW, AKQ, APE, AXP	55	08/97 →	70	14	9433 56530 010	MAR954 *
Golf IV 1.4 16V	AHW, AKQ, APE, AXP	55	08/97 →	70	14	9433 56789 010	MAR930 *
Golf IV 1.6	AEH - AKL		10/97 →	120	14	9433 55037 010	MAR5537 *
Golf IV 1.6	AEH, AKL, APF	74	08/97 02/00	70	14	9433 54097 010	MAR7097 *
Golf IV 1.6	AEH, AKL, APF	74	08/97 02/00	90	14	9433 55035 010	MAR5535 *
Golf IV 1.8	AGN	92	08/97 →	70	14	9433 56530 010	MAR954 *
Golf IV 1.8	AGN	92	08/97 →	90	14	9433 56529 010	MAR953 *
Golf IV 1.8	AGN	92	08/97 →	70	14	9433 56789 010	MAR930 *
Golf IV 1.8	AGN - AGU		10/97 →	120	14	9433 55037 010	MAR5537 *
Golf IV 1.8 4motion	AGN	92	05/98 →	90	14	9433 55061 010	MAR5561 *
Golf IV 1.8 4motion	AGN	92	05/98 →	70	14	9433 55062 010	MAR5562 *



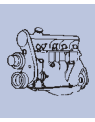


kW	A	V	CODE	SHORT
VOLKSWAGEN				
Golf IV 1.8 T	AGU, AUM	110	08/97 →	70	14	9433 54097 010	MAR7097 *
Golf IV 1.8 T	AGU, AUM	110	08/97 →	90	14	9433 55035 010	MAR5535 *
Golf IV 1.9 SDI (→ 1J-W-200 000)	AGP, AQM	50	08/97 →	120	14	9433 46002 010	MAR6002 *
Golf IV 1.9 SDI (→ 1J-W-200 000)	AGP, AQM	50	08/97 →	70	14	9433 55030 010	MAR5530 *
Golf IV 1.9 SDI (1J-X-200 001→)	AGP, AQM	50	08/97 →	70	14	9433 55059 010	MAR5559 *
Golf IV 1.9 SDI (1J-X-200 001→)	AGP, AQM	50	08/97 →	90	14	9433 55060 010	MAR5560 *
Golf IV 1.9 TDI	AGR, ALH	66	08/97 04/98	120	14	9433 46002 010	MAR6002 *
Golf IV 1.9 TDI	AHF, ASV	81	08/97 04/98	120	14	9433 46002 010	MAR6002 *
Golf IV 1.9 TDI	AJM, AUY	85	05/99 06/01	70	14	9433 55059 010	MAR5559 *
Golf IV 1.9 TDI	AJM, AUY	85	05/99 06/01	90	14	9433 55060 010	MAR5560 *
Golf IV 1.9 TDI	AJM, AUY	85	05/99 06/01	120	14	9433 55139 010	MAR5639 *
Golf IV 1.9 TDI	ATD, AXR	74	09/00 →	70	14	9433 55059 010	MAR5559 *
Golf IV 1.9 TDI	ATD, AXR	74	09/00 →	90	14	9433 55060 010	MAR5560 *
Golf IV 1.9 TDI	ATD, AXR	74	09/00 →	120	14	9433 55139 010	MAR5639 *
Golf IV 1.9 TDI			08/97 →	90	14	9433 55204 010	MAR5704 *
Golf IV 1.9 TDI (→ 1J-W-200 000)	AGR, ALH	66	08/97 06/01	70	14	9433 55030 010	MAR5530 *
Golf IV 1.9 TDI (→ 1J-W-200 000)	AHF, ASV	81	08/97 06/01	70	14	9433 55030 010	MAR5530 *
Golf IV 1.9 TDI (1J-X-200 001→)	AHF, ASV	81	08/97 06/01	70	14	9433 55059 010	MAR5559 *
Golf IV 1.9 TDI (1J-X-200 001→)	AHF, ASV	81	08/97 06/01	90	14	9433 55060 010	MAR5560 *
Golf IV 1.9 TDI (1J-X-200 001→)	AGR, ALH	66	08/97 06/01	70	14	9433 55059 010	MAR5559 *
Golf IV 1.9 TDI (1J-X-200 001→)	AGR, ALH	66	08/97 06/01	90	14	9433 55060 010	MAR5560 *
Golf IV 2.0	APK, AQY, AZH	85	07/98 →	90	14	9433 55061 010	MAR5561 *
Golf IV 2.0	APK, AQY, AZH	85	07/98 →	70	14	9433 55062 010	MAR5562 *
Golf IV 2.3 V5 4motion	AGZ	110	12/98 10/00	70	14	9433 55059 010	MAR5559 *
Golf IV 2.3 V5 4motion	AGZ	110	12/98 10/00	90	14	9433 55060 010	MAR5560 *
Golf IV Variant 1.4 16V	AHW, AKQ, APE, AXP	55	05/99 →	90	14	9433 55061 010	MAR5561 *
Golf IV Variant 1.6	AEH, AKL, APF	74	05/99 02/00	90	14	9433 55061 010	MAR5561 *
Golf IV Variant 1.6	AEH, AKL, APF	74	05/99 02/00	70	14	9433 55062 010	MAR5562 *
Golf IV Variant 1.8 4motion	AGN	92	05/99 →	70	14	9433 55062 010	MAR5562 *
Golf IV Variant 1.9 SDI (→ 1J-W-200 000)	AGP, AQM	50	08/97 →	120	14	9433 46002 010	MAR6002 *
Golf IV Variant 1.9 SDI (→ 1J-W-200 000)	AGP, AQM	50	08/97 →	70	14	9433 55030 010	MAR5530 *
Golf IV Variant 1.9 SDI (1J-X-200 001→)	AGP, AQM	50	08/97 →	70	14	9433 55059 010	MAR5559 *
Golf IV Variant 1.9 SDI (1J-X-200 001→)	AGP, AQM	50	08/97 →	90	14	9433 55060 010	MAR5560 *
Golf IV Variant 1.9 TDI	AGR, ALH	66	08/97 04/98	120	14	9433 46002 010	MAR6002 *
Golf IV Variant 1.9 TDI	AHF, ASV	81	05/99 →	120	14	9433 46002 010	MAR6002 *
Golf IV Variant 1.9 TDI	AJM, AUY	85	05/99 06/01	70	14	9433 55059 010	MAR5559 *
Golf IV Variant 1.9 TDI	AJM, AUY	85	05/99 06/01	90	14	9433 55060 010	MAR5560 *
Golf IV Variant 1.9 TDI	ATD, AXR	74	09/00 →	70	14	9433 55059 010	MAR5559 *
Golf IV Variant 1.9 TDI	ATD, AXR	74	09/00 →	90	14	9433 55060 010	MAR5560 *
Golf IV Variant 1.9 TDI (→ 1J-W-200 000)	AGR, ALH	66	08/97 06/01	70	14	9433 55030 010	MAR5530 *
Golf IV Variant 1.9 TDI (→ 1J-W-200 000)	AHF, ASV	81	05/99 06/01	70	14	9433 55030 010	MAR5530 *
Golf IV Variant 1.9 TDI (1J-X-200 001→)	AHF, ASV	81	05/99 06/01	70	14	9433 55059 010	MAR5559 *
Golf IV Variant 1.9 TDI (1J-X-200 001→)	AHF, ASV	81	05/99 06/01	90	14	9433 55060 010	MAR5560 *
Golf IV Variant 1.9 TDI (1J-X-200 001→)	AGR, ALH	66	08/97 06/01	70	14	9433 55059 010	MAR5559 *
Golf IV Variant 1.9 TDI (1J-X-200 001→)	AGR, ALH	66	08/97 06/01	90	14	9433 55060 010	MAR5560 *
Golf IV Variant 2.0	APK, AQY, AZH	85	05/99 →	90	14	9433 55061 010	MAR5561 *
Golf IV Variant 2.0	APK, AQY, AZH	85	05/99 →	70	14	9433 55062 010	MAR5562 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Golf IV Variant 2.3 V5/2.3 V5 4motion	AGZ	110	05/99 →	70	14	9433 55059 010	MAR5559 *
Golf IV Variant 2.3 V5/2.3 V5 4motion	AGZ	110	05/99 →	90	14	9433 55060 010	MAR5560 *
Golf IV Variant 2.3 V5/2.3 V5 4motion	AGZ	110	05/99 →	120	14	9433 55139 010	MAR5639 *
Iltis	YX	55	03/79 12/81	55	14	9433 56001 010	MAR385 *
Jetta 1.0, 1.3	HZ, MH, NU, NZ, 2C, 2G		08/85 10/91	55	14	9433 56681 010	MAR577 *
Jetta 1.0, 1.3		37-44	08/85 →	65	14	9433 56674 010	MAR570 *
Jetta 1.1, Formel E	GG, GS, GF	37-44	02/80 12/83	45	14	9433 56445 010	MAR473 *
Jetta 1.1, Formel E , 1.3	GG, GS, GF	37-44	08/79 12/83	65	14	9433 56729 010	MAR602 *
Jetta 1.3	GF	44	08/79 01/80	45	14	9433 56445 010	MAR473 *
Jetta 1.3	HW, HK, GT	37-44	01/84 07/85	65	14	9433 56217 010	MAR451 *
Jetta 1.5	GH, JB	48-51	08/79 12/83	65	14	9433 56098 010	MAR834 *
Jetta 1.5	GH, JB		08/79 12/83	45	14	9433 56446 010	MAR474 *
Jetta 1.5	JB	51	08/81 12/83	65	14	9433 56812 010	MAR624 *
Jetta 1.6	EM, FR, EG	55-81	08/79 12/83	65	14	9433 56098 010	MAR834 *
Jetta 1.6	EM, FR, EG		08/79 12/83	45	14	9433 56446 010	MAR474 *
Jetta 1.6	EZ, EZA, HM	51-55	01/84 07/85	55	14	9433 56216 010	MAR450 *
Jetta 1.6	EZ, EZA, HM, RF	51-55	06/85 08/86	90	14	9433 56603 010	MAR505 *
Jetta 1.6	EZ.., HM, HN, EM, FR	51-63	08/81 07/85	65	14	9433 56812 010	MAR624 *
Jetta 1.6	PN, EZ., HM, RF		08/85 →	65	14	9433 56605 010	MAR507 *
Jetta 1.6	PN, EZ., HM, RF		08/85 07/91	55	14	9433 56816 010	MAR627 *
Jetta 1.6	PN, EZ., HM, RF, EZ	51-55	08/83 →	90	14	9433 56818 010	MAR629 *
Jetta 1.6 D	JP, JR, MF, ME	40-51	01/84 07/85	65	14	9433 56814 010	MAR626 *
Jetta 1.6 D, TD	CR, JK, CY	40-51	08/80 12/83	65	14	9433 56536 010	MAR495 *
Jetta 1.6 D, TD	CR, JK, CY	40-51	08/81 12/83	45	14	9433 56739 010	MAR610 *
Jetta 1.6 D, TD	JP, JR, MF, ME	40-51	01/84 07/85	65	14	9433 56217 010	MAR451 *
Jetta 1.6 D, TD	JP, JR, MF, ME	40-51	01/84 07/85	45	14	9433 56813 010	MAR625 *
Jetta 1.6 D, TD	JP, JR, MF, ME, IV	40-51	08/85 →	65	14	9433 56674 010	MAR570 *
Jetta 1.6 D, TD		40-51	08/84 10/91	45	14	9433 46029 010	MAR6029 *
Jetta 1.6 TD	1V, RA, SB	44-59	04/89 →	65	14	9433 56674 010	MAR570 *
Jetta 1.6 TD	JP, JR, MF, ME	40-51	01/84 07/85	65	14	9433 56814 010	MAR626 *
Jetta 1.8	DX, JJ	82	08/82 12/83	65	14	9433 56098 010	MAR834 *
Jetta 1.8	DX, JJ		08/79 12/83	45	14	9433 56446 010	MAR474 *
Jetta 1.8	DX, JJ, G, EV, HV	66-82	08/82 07/85	65	14	9433 56812 010	MAR624 *
Jetta 1.8	G, EV, HV	66-82	01/84 06/85	90	14	9433 56818 010	MAR629 *
Jetta 1.8	G.., EV	66-82	01/84 07/85	55	14	9433 56216 010	MAR450 *
Jetta 1.8	HV, RD, EV	66-82	08/85 10/87	65	14	9433 56797 010	MAR882 *
Jetta 1.8	R, G, P		08/85 07/87	65	14	9433 56605 010	MAR507 *
Jetta 1.8	R, G, P, RD, EV, RG, GZ		09/86 07/87	90	14	9433 56818 010	MAR629 *
Jetta 1.8	R.., G.., P..	62-82	08/85 →	65	14	9433 56797 010	MAR882 *
Jetta 1.8	RD, EV	79-82	08/85 10/87	55	14	9433 56816 010	MAR627 *
Jetta 1.8 16V	PL, KR	95-102	08/86 →	90	14	9433 56608 010	MAR510 *
Jetta 1.8 16V	PL, KR		08/86 10/91	65	14	9433 56680 010	MAR576 *
Jetta 1.8, Synchro	RD, RG, EV, GZ, RH, GU, GX, HV		08/8 07/92	65	14	9433 56605 010	MAR507 *
Jetta 1.8, Synchro	RD, RG, EV, GZ, RH, GU, HV	66-82	06/85 08/86	90	14	9433 56603 010	MAR505 *
Jetta 1.8, Synchro	RH, GU, GX, 1P	62-72	08/87 →	65	14	9433 56797 010	MAR882 *
Jetta D, TD	CR, JK, CY		08/80 12/83	65	14	9433 56742 010	MAR612 *
Jetta D, TD	JP, JR, MF, ME		01/84 07/85	45	14	9433 56813 010	MAR625 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Jetta D, TD	JP, JR, MF, ME, IV, RA, SB		08/85 07/92	45	14	9433 56817 010	MAR628 *
LT 28 D, 31 D	1S	51	08/89 08/92	65	14	9433 56605 010	MAR507 *
LT 28 D, 31 D	1S		08/89 07/92	45	14	9433 56673 010	MAR569 *
LT 28 D, 31 D	CP	55	01/79 07/79	35	14	9433 56447 010	MAR475 *
LT 28 D, TD	DW, DV	55-75	08/85 →	90	14	9433 56603 010	MAR505 *
LT 28 TD	DW, DV, 1G		08/85 08/92	65	14	9433 56605 010	MAR507 *
LT 28 TD, 31 TD	1G	68	08/88 →	90	14	9433 56603 010	MAR505 *
LT 28 TD, 31 TD	DV-1G	55-68-75	08/85 08/92	65	14	9433 56797 010	MAR882 *
LT 28 TD, 31 TD		55-75	08/79 07/85	45	14	9433 56537 010	MAR496 *
LT 28 TDI, 31 TD	DW, DV	55-75	12/82 07/83	90	14	9433 56818 010	MAR629 *
LT 28, 31, 35	CL, CH	51-55	08/76 07/79	55	14	9433 56275 010	MAR459 *
LT 28, 31, 35	CL, CH	51-55	08/79 11/82	45	14	9433 56537 010	MAR496 *
LT 28, 31, 35	CL, CH	51-55	08/81 11/82	65	14	9433 56602 010	MAR504 *
LT 28, 31, 35, 40, 45, 50	5HS, DL, IE		08/85 →	90	14	9433 56603 010	MAR505 *
LT 28, 31, 35, 40, 45, 50		62-66	12/82 07/85	45	14	9433 56537 010	MAR496 *
LT 28, 31, 35, 40, 45, 50, 55	DS, DL, 1E	62-70	08/85 07/92	65	14	9433 56797 010	MAR882 *
LT 28, 31, 35, 40, 45, 50, 55	HS, DL	62-66	12/82 07/83	90	14	9433 56818 010	MAR629 *
LT 28, 31, 35, 40, 45, 50, 55		62-70	08/85 07/92	45	14	9433 56677 010	MAR573 *
LT 28-35 II 2.3	AGL	105	05/96 →	90	14	9433 55109 010	MAR5609 *
LT 28-35 II 2.3	AGL	105	05/96 →	120	14	9433 55111 010	MAR5611 *
LT 28-35 II 2.5 SDI	AGX	55	07/96 →	90	14	9433 55109 010	MAR5609 *
LT 28-35 II 2.5 SDI	AGX	55	07/96 →	120	14	9433 55111 010	MAR5611 *
LT 28-35 II 2.5 TDI	AHD	75	05/96 08/99	90	14	9433 55109 010	MAR5609 *
LT 28-35 II 2.5 TDI	AHD	75	05/96 07/98	120	14	9433 55111 010	MAR5611 *
LT 28-35 II 2.5 TDI	AHD	75	05/96 08/99	70	14	9433 55115 010	MAR5615 *
LT 28-35 II 2.5 TDI	AHD	75	07/98 08/99	120	14	9433 55129 010	MAR5629 *
LT 28-35 II 2.5 TDI	ANJ/AVR	80	05/99 →	120	14	9433 55129 010	MAR5629 *
LT 28-35 II 2.5 TDI	ANJ/AVR	80	05/99 →	120	14	9433 55139 010	MAR5639 *
LT 28-35 II 2.5 TDI	APA	66	05/99 →	120	14	9433 55129 010	MAR5629 *
LT 28-35 II 2.5 TDI	APA	66	05/99 →	120	14	9433 55141 010	MAR5641 *
LT 28-46 II 2.3	AGL	105	05/96 →	90	14	9433 55087 010	MAR5587 *
LT 28-46 II 2.3	AGL	105	06/96 →	90	14	9433 55087 010	MAR5587 *
LT 28-46 II 2.3	AGL	105	05/96 →	115	14	9433 55088 010	MAR5588 *
LT 28-46 II 2.5 SDI	AGX	55	09/96 07/98	90	14	9433 55109 010	MAR5609 *
LT 28-46 II 2.5 SDI	AGX	55	09/96 →	90	14	9433 55109 010	MAR5609 *
LT 28-46 II 2.5 SDI	AGX	55	09/96 07/98	120	14	9433 55111 010	MAR5611 *
LT 28-46 II 2.5 SDI	AGX	55	09/96 →	120	14	9433 55111 010	MAR5611 *
LT 28-46 II 2.5 SDI	AGX	55	09/96 →	70	14	9433 55115 010	MAR5615 *
LT 28-46 II 2.5 SDI	AGX	55	09/96 →	70	14	9433 55115 010	MAR5615 *
LT 28-46 II 2.5 SDI	AGX	55	07/98 →	120	14	9433 55129 010	MAR5629 *
LT 28-46 II 2.5 SDI S	AGX	55	09/96 →	120	14	9433 55129 010	MAR5629 *
LT 28-46 II 2.5 SDI	AGX	55	07/98 →	120	14	9433 55141 010	MAR5641 *
LT 28-46 II 2.5 SDI S	AGX	55	09/96 →	120	14	9433 55141 010	MAR5641 *
LT 28-46 II 2.5 TDI	AHD	75	05/96 07/98	90	14	9433 55109 010	MAR5609 *
LT 28-46 II 2.5 TDI S	AHD	75	06/96 08/99	90	14	9433 55109 010	MAR5609 *
LT 28-46 II 2.5 TDI	AHD	75	05/96 07/98	120	14	9433 55111 010	MAR5611 *
LT 28-46 II 2.5 TDI S	AHD	75	06/96 08/99	120	14	9433 55111 010	MAR5611 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
LT 28-46 II 2.5 TDI	AHD	75	06/96 08/99	70	14	9433 55115 010	MAR5615 *
LT 28-46 II 2.5 TDI	AHD	75	07/98 08/99	120	14	9433 55129 010	MAR5629 *
LT 28-46 II 2.5 TDI S	AHD	75	06/96 08/99	120	14	9433 55129 010	MAR5629 *
LT 28-46 II 2.5 TDI	AHD	75	07/98 →	120	14	9433 55141 010	MAR5641 *
LT 28-46 II 2.5 TDI S	AHD	75	06/96 →	120	14	9433 55141 010	MAR5641 *
LT 28-46 II 2.5 TDI	ANJ, AVR	80	05/99 →	120	14	9433 55129 010	MAR5629 *
LT 28-46 II 2.5 TDI S	ANJ, AVR	80	05/99 →	120	14	9433 55129 010	MAR5629 *
LT 28-46 II 2.5 TDI	ANJ, AVR	80	05/99 →	120	14	9433 55141 010	MAR5641 *
LT 28-46 II 2.5 TDI S	ANJ, AVR	80	05/99 →	120	14	9433 55141 010	MAR5641 *
LT 28-46 II 2.5 TDI	APA	66	05/99 →	120	14	9433 55129 010	MAR5629 *
LT 28-46 II 2.5 TDI S	APA	66	05/99 →	120	14	9433 55129 010	MAR5629 *
LT 28-46 II 2.5 TDI	APA	66	05/99 →	120	14	9433 55141 010	MAR5641 *
LT 28-46 II 2.5 TDI S	APA	66	05/99 →	120	14	9433 55141 010	MAR5641 *
LT 28-46 II 2.8 TDI	AGK	92	06/97 12/98	90	14	9433 55109 010	MAR5609 *
LT 28-46 II 2.8 TDI S	AGK	92	06/97 12/98	90	14	9433 55109 010	MAR5609 *
LT 28-46 II 2.8 TDI	AGK	92	06/97 12/98	120	14	9433 55111 010	MAR5611 *
LT 28-46 II 2.8 TDI S	AGK	92	06/97 12/98	120	14	9433 55111 010	MAR5611 *
LT 35 D	DW	55	08/85 07/92	65	14	9433 56797 010	MAR882 *
LT 35 D		55	08/79 07/85	45	14	9433 56537 010	MAR496 *
LT 35 D, 40 D	1S		08/89 →	65	14	9433 56605 010	MAR507 *
LT 35 D, 40 D	1S		08/89 07/92	45	14	9433 56673 010	MAR569 *
LT 35 D, 40 D	CP		01/79 07/79	35	14	9433 56447 010	MAR475 *
LT 35 D, 40 D	CP		08/79 11/82	45	14	9433 56537 010	MAR496 *
LT 35 D, TD	DW, DV		08/85 →	90	14	9433 56603 010	MAR505 *
LT 35 D, TD	DW, DV		08/85 08/87	45	14	9433 56673 010	MAR569 *
LT 35 D, TD	DW, DV		12/82 07/83	90	14	9433 56818 010	MAR629 *
LT 35 D, TD, 40 D, TD	DW, DV		12/82 07/85	45	14	9433 56537 010	MAR496 *
LT 35 D, TD, 40 D, TD	DW, DV		08/87 07/92	65	14	9433 56605 010	MAR507 *
LT 35 TD, 40 TD	1G		10/88 →	90	14	9433 56603 010	MAR505 *
LT 35 TD, 40 TD	1G		08/88 →	65	14	9433 56605 010	MAR507 *
LT 35 TD, 40 TD	1G		10/88 07/92	45	14	9433 56673 010	MAR569 *
LT 35 TD, 40 TD	DV, 1G	68-75	08/85 08/92	65	14	9433 56797 010	MAR882 *
LT 40 ...4x4, 45.. 4x4	DW	55	09/85 →	45	14	9433 56677 010	MAR573 *
LT 40 4x4, 4x4 D, 4x4 TD	DL, DW, DV		09/85 07/92	65	14	9433 56605 010	MAR507 *
LT 45 D	CP		08/79 11/82	45	14	9433 56537 010	MAR496 *
LT 45 D, TD	DW, DV		08/85 →	90	14	9433 56603 010	MAR505 *
LT 45 D, TD	DW, DV		08/85 07/92	45	14	9433 56673 010	MAR569 *
LT 45 D, TD	DW, DV		12/82 07/83	90	14	9433 56818 010	MAR629 *
LT 45 D, TD, 50 TD	DW, DV		12/82 07/85	45	14	9433 56537 010	MAR496 *
LT 45 TD	DW, DV	55-75	08/85 08/92	65	14	9433 56797 010	MAR882 *
LT 50 D, TD	DW, DV		08/85 →	65	14	9433 56605 010	MAR507 *
LT 50 D, TD	DW, DV		08/85 07/92	45	14	9433 56673 010	MAR569 *
LT 50 D, TD	DW, DV		12/82 07/83	90	14	9433 56818 010	MAR629 *
LT 55 D, TD	DW, DV		08/85 →	90	14	9433 56603 010	MAR505 *
LT 55 TD	DW, DV	55-75	08/85 08/92	65	14	9433 56797 010	MAR882 *
Lupo 1.7 SDI	AKU	44	10/98 →	70	14	9433 55158 010	MAR5658 *
Multivan 1.8	PD	48-49	12/90 05/91	65	14	9433 56605 010	MAR507 *



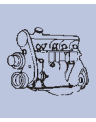
kW	A	V	CODE	SHORT
VOLKSWAGEN				
Multivan 1.9 D	1X	09/90 07/92	65 14	9433 56678 010	MAR574 *
Multivan 2.0	AAC	62-64	09/90 05/91	65 14	9433 56605 010	MAR507 *
Passat 1.1	FY, FZ	40-44	01/78 07/79	55 14	9433 56444 010	MAR472 *
Passat 1.11	EP	44	08/85 07/87	65 14	9433 56797 010	MAR882 *
Passat 1.12	EP	44	08/83 07/85	65 14	9433 56812 010	MAR624 *
Passat 1.13	ZA, ZF	40-44	07/73 01/78	35 14	9433 56447 010	MAR475 *
Passat 1.3	EP		08/85 07/87	65 14	9433 56605 010	MAR507 *
Passat 1.3	FY, FZ	40-44	01/78 07/83	45 14	9433 56445 010	MAR473 *
Passat 1.3	ZA, ZF		07/73 01/78	55 14	9433 56001 010	MAR385 *
Passat 1.4	EP	44	08/83 07/85	55 14	9433 56216 010	MAR450 *
Passat 1.5	EP	44	08/85 07/87	55 14	9433 56816 010	MAR627 *
Passat 1.5	YJ, ZC	55-63	07/73 08/75	55 14	9433 56001 010	MAR385 *
Passat 1.5 D	CK		08/79 07/80	45 14	9433 56446 010	MAR474 *
Passat 1.6	1F	55	08/88 07/90	90 14	9433 56818 010	MAR629 *
Passat 1.6	ADP, AHL, ANA, ARM	74	10/96 11/00	70 14	9433 46037 010	MAR6037 *
Passat 1.6	ADP, AHL, ANA, ARM	74	10/96 11/00	120 14	9433 55045 010	MAR5545 *
Passat 1.6	AEK, AFT	74	10/94 08/96	70 14	9433 56789 010	MAR930 *
Passat 1.6	CK	37	08/77 12/79	65 14	9433 56098 010	MAR834 *
Passat 1.6	DT, DTA, JU	51-55	08/83 07/85	55 14	9433 56216 010	MAR450 *
Passat 1.6	DT, DTA, JU	51-55	08/85 03/88	65 14	9433 56605 010	MAR507 *
Passat 1.6	DT, DTA, JU, PP	51-55	08/85 03/88	90 14	9433 56538 010	MAR497 *
Passat 1.6	DT, DTA, JU, RL	51-55	08/85 03/88	65 14	9433 56797 010	MAR882 *
Passat 1.6	DT, DTA, JU, RL, PP	51-55	08/85 03/88	55 14	9433 56816 010	MAR627 *
Passat 1.6	EP	44	08/85 07/87	90 14	9433 56538 010	MAR497 *
Passat 1.6	PP-1F	51-55	03/87 07/90	65 14	9433 56797 010	MAR882 *
Passat 1.6	RF, EZ	53-55	04/88 →	65 14	9433 56797 010	MAR882 *
Passat 1.6	RF, EZ, IF		04/88 →	65 14	9433 56605 010	MAR507 *
Passat 1.6	RL	53	03/86 03/88	90 14	9433 56538 010	MAR497 *
Passat 1.6	RL, PP		03/86 03/88	65 14	9433 56605 010	MAR507 *
Passat 1.6	RL, PP		03/86 03/88	55 14	9433 56816 010	MAR627 *
Passat 1.6	WV, WVA, WY	55	08/81 07/83	65 14	9433 56098 010	MAR834 *
Passat 1.6	WV, WVA, WY	55	08/80 07/83	45 14	9433 56446 010	MAR474 *
Passat 1.6	WV, WVA, WY, YP		08/80 07/83	75 14	9433 56333 010	MAR466 *
Passat 1.6	WY, WZ, YN, YG, YH	55	08/79 07/80	45 14	9433 56446 010	MAR474 *
Passat 1.6	Y..	51-81	08/77 12/82	65 14	9433 56098 010	MAR834 *
Passat 1.6	Y.., FS		08/75 07/79	55 14	9433 56001 010	MAR385 *
Passat 1.6	YG, YH, YS	61-81	08/77 07/80	75 14	9433 56333 010	MAR466 *
Passat 1.6	YK, YG, YH	59-61	08/77 07/79	65 14	9433 56450 010	MAR476 *
Passat 1.6	YP	63	01/81 12/82	75 14	9433 56333 010	MAR466 *
Passat 1.6	YP, YS, YK, YG, YH	61-81	08/77 12/82	45 14	9433 56446 010	MAR474 *
Passat 1.6	YT, YU, YN, YP	51-63	08/75 07/79	35 14	9433 56447 010	MAR475 *
Passat 1.6	YY, YN	51-55	08/79 07/80	55 14	9433 56090 010	MAR389 *
Passat 1.6	YY, YN	51-55	08/80 05/81	75 14	9433 56333 010	MAR466 *
Passat 1.6	YY, YN	51-55	08/77 05/81	45 14	9433 56446 010	MAR474 *
Passat 1.6 D	CR	40	08/80 07/82	65 14	9433 56536 010	MAR495 *
Passat 1.6 D	JK	40	08/85 03/88	90 14	9433 56509 010	MAR1500 *
Passat 1.6 D, TD	JK, CY	40-51	04/82 07/85	65 14	9433 56536 010	MAR495 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Passat 1.6 D, TD	JK, CY	40-51	08/85 03/88	65	14	9433 56605 010	MAR507 *
Passat 1.6 D, TD	JK, CY		08/85 03/88	45	14	9433 56673 010	MAR569 *
Passat 1.6 D, TD	JK, CY	40-51	08/80 07/85	45	14	9433 56740 010	MAR611 *
Passat 1.6 TD	CY	51	08/85 03/85	90	14	9433 56509 010	MAR1500 *
Passat 1.6 TD	RA, SB	59	08/88 →	65	14	9433 56678 010	MAR574 *
Passat 1.7	CK	37	08/77 07/80	45	14	9433 56446 010	MAR474 *
Passat 1.8	AAM	55	08/90 08/96	70	14	9433 56789 010	MAR930 *
Passat 1.8	AAM	55-66	12/92 03/97	90	14	9433 56794 010	MAR881 *
Passat 1.8	AAM, RP, PB	55-82	04/88 12/91	65	14	9433 56605 010	MAR507 *
Passat 1.8	ABS, ADZ, RP	66	02/88 08/96	70	14	9433 56789 010	MAR930 *
Passat 1.8	ADR, APT, ARG	92	10/96 11/00	120	14	9433 55045 010	MAR5545 *
Passat 1.8	CK	37	08/77 07/79	35	14	9433 56447 010	MAR475 *
Passat 1.8	DZ	82	12/83 07/84	75	14	9433 56333 010	MAR466 *
Passat 1.8	EP	44	08/83 07/85	90	14	9433 56818 010	MAR629 *
Passat 1.8	PF	79	04/88 07/90	90	14	9433 56818 010	MAR629 *
Passat 1.8	RM	64	05/86 03/88	90	14	9433 56538 010	MAR497 *
Passat 1.8 16V	KR		04/88 →	90	14	9433 56608 010	MAR510 *
Passat 1.8 16V	KR		04/88 07/92	65	14	9433 56680 010	MAR576 *
Passat 1.8 Synchro G60	PG	118	09/89 07/92	90	14	9433 56525 010	MAR952 *
Passat 1.8 T	AEB, ANB, APU	110	10/96 11/00	70	14	9433 46037 010	MAR6037 *
Passat 1.8 T	AEB, ANB, APU	110	10/96 11/00	120	14	9433 55045 010	MAR5545 *
Passat 1.8, Synchro	DS	66	01/83 07/85	75	14	9433 56333 010	MAR466 *
Passat 1.8, Synchro	DS, JV	66	01/83 07/85	55	14	9433 56216 010	MAR450 *
Passat 1.8, Synchro	DS, JV, JN	66-68	08/85 03/88	90	14	9433 56538 010	MAR497 *
Passat 1.8, Synchro	DS, JV, JN	66-68	01/83 07/85	65	14	9433 56812 010	MAR624 *
Passat 1.8, Synchro	DS, JV, JN, RM		08/85 03/88	65	14	9433 56605 010	MAR507 *
Passat 1.8, Synchro	JN, JV, DS	66-68	08/83 07/85	90	14	9433 56818 010	MAR629 *
Passat 1.8	ADR, APT, ARG	92	10/96 11/00	70	14	9433 46037 010	MAR6037 *
Passat 1.9	FY, FZ	40-44	08/79 07/83	65	14	9433 56729 010	MAR602 *
Passat 1.9 5S	WN	85	01/81 07/81	55	14	9433 56090 010	MAR389 *
Passat 1.9 5S	WN	85	08/81 07/83	75	14	9433 56333 010	MAR466 *
Passat 1.9 5S	WN	85	01/81 07/83	90	14	9433 56452 010	MAR477 *
Passat 1.9 D	1Y	48-50	05/89 11/91	90	14	9433 56505 010	MAR997 *
Passat 1.9 D	1Y	48	05/89 11/91	65	14	9433 56678 010	MAR574 *
Passat 1.9 D	EA827		01/95 11/96	70	14	9433 56947 010	MAR5013 *
Passat 1.9 D			01/95 03/98	90	14	9433 56954 010	MAR5018 *
Passat 1.9 D, TD	1Y, AAZ	48-50-55	12/91 12/94	90	14	9433 56794 010	MAR881 *
Passat 1.9 TD	RA		08/88 07/89	45	14	9433 56675 010	MAR571 *
Passat 1.9 TD (Air Cond)	AAZ	55	03/91 08/96	120	14	9433 55004 010	MAR5504 *
Passat 1.9 TDI	AFN/AVG	81	10/96 11/00	90	14	9433 55148 010	MAR5648 *
Passat 1.9 TDI	AHH/AHU	66	10/96 11/00	90	14	9433 55148 010	MAR5648 *
Passat 1.9 TDI	AJM/ATJ	85	08/98 11/00	90	14	9433 55148 010	MAR5648 *
Passat 1.9 TDI (Air Cond)	1Z/AHU	66	10/93 08/96	120	14	9433 55009 010	MAR5509 *
Passat 1.9 TDI (→ 3B-W-080000)	AHH/AHU	66	10/96 11/00	120	14	9433 55027 010	MAR5527 *
Passat 1.9 TDI (→ 3B-X-150000)	AJM/ATJ	85	08/98 11/00	120	14	9433 55110 010	MAR5610 *
Passat 1.9 TDI (3B-W-080001/3B-X-150000→)	AHH/AHU	66	10/96 11/00	120	14	9433 55110 010	MAR5610 *
Passat 1.9 TDI (→ 3B-X-150000)	AFN/AVG	81	10/96 11/00	120	14	9433 55110 010	MAR5610 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Passat 2.0	2E/ADY/AGG	85	02/90 08/96	70	14	9433 56789 010	MAR930 *
Passat 2.0 (No Air Cond)	AEP	79	03/95 08/96	90	14	9433 56529 010	MAR953 *
Passat 2.0 (No Air Cond)	AEP	79	03/95 08/96	70	14	9433 56789 010	MAR930 *
Passat 2.0 16V	9A	100	08/88 →	90	14	9433 56608 010	MAR510 *
Passat 2.0 16V	9A		08/88 09/93	65	14	9433 56680 010	MAR576 *
Passat 2.0 16V (Air Cond)	ABF	110	01/94 08/96	120	14	9433 55004 010	MAR5504 *
Passat 2.0 V	HP, JS		08/83 07/85	80	14	9433 56567 010	MAR967 *
Passat 2.0 V	HP, JS		01/85 03/88	90	14	9433 56604 010	MAR506 *
Passat 2.0 V	HP, JS		08/85 03/88	65	14	9433 56606 010	MAR508 *
Passat 2.0 V	HP, JS		08/84 07/85	65	14	9433 56812 010	MAR624 *
Passat 2.0, Synchro	2E		03/90 07/92	65	14	9433 56605 010	MAR507 *
Passat 2.0, Synchro	2E		07/92 09/94	90	14	9433 56794 010	MAR881 *
Passat 2.0, Synchro	2E	85	03/90 →	65	14	9433 56797 010	MAR882 *
Passat 2.0, Synchro	HP, JS	85	08/84 12/85	90	14	9433 56452 010	MAR477 *
Passat 2.0, Synchro	HP, JS	85	08/83 12/84	90	14	9433 56538 010	MAR497 *
Passat 2.0, Synchro	HP, JS	85	01/85 03/88	90	14	9433 56604 010	MAR506 *
Passat 2.0, Synchro	HP, JS	85	08/85 03/88	65	14	9433 56606 010	MAR508 *
Passat 2.0, Synchro	HP, JS	85	08/84 07/85	65	14	9433 56812 010	MAR624 *
Passat 2.2	WE	85	01/81 07/81	55	14	9433 56090 010	MAR389 *
Passat 2.2	WE	85	08/81 07/83	75	14	9433 56333 010	MAR466 *
Passat 2.2	WE	85	01/81 07/83	90	14	9433 56452 010	MAR477 *
Passat 2.2, Synchro	HY	100	08/84 12/84	90	14	9433 56538 010	MAR497 *
Passat 2.2, Synchro	HY	100	10/84 07/85	65	14	9433 56812 010	MAR624 *
Passat 2.2, Synchro	HY, KV, JT	100	01/85 12/85	90	14	9433 56452 010	MAR477 *
Passat 2.2, Synchro	JT, HY	88-100	01/85 03/88	90	14	9433 56604 010	MAR506 *
Passat 2.2, Synchro	JT, HY	88-100	08/85 03/88	65	14	9433 56606 010	MAR508 *
Passat 2.2, Synchro	KX, HY, KV	85-100	01/85 03/88	90	14	9433 56604 010	MAR506 *
Passat 2.2, Synchro	KX, HY, KV	85-100	08/85 03/88	65	14	9433 56606 010	MAR508 *
Passat 2.5 TDI	AFB/AKN	110	07/98 11/00	70	14	9433 46037 010	MAR6037 *
Passat 2.5 TDI	AFB/AKN	110	07/98 11/00	120	14	9433 55045 010	MAR5545 *
Passat 2.8 VR6	AAA	128	06/91 08/96	90	14	9433 55013 010	MAR5513 *
Passat 2.8 VR6 (Air Cond)	AAA	128	06/91 08/96	120	14	9433 55011 010	MAR5511 *
Passat 20/ Syncro (Air Cond)	JS	85	08/83 03/88	90	14	9433 56538 010	MAR497 *
Passat Variant 1.9 TD (Air Cond)	AAZ	55	03/91 05/97	120	14	9433 55004 010	MAR5504 *
Passat Variant 1.9 TDI (Air Cond)	1Z/AHU	66	10/93 05/97	120	14	9433 55009 010	MAR5509 *
Passat Variant 1.9 TDI (→ 3B-W-080001)	AHH/AHU	66	06/97 11/00	120	14	9433 55027 010	MAR5527 *
Passat Variant 2.0 16V (Air Cond)	ABF	110	01/94 05/97	120	14	9433 55004 010	MAR5504 *
Passat Variant 2.8 VR6	AAA	128	06/91 05/97	90	14	9433 55013 010	MAR5513 *
Passat Variant 2.8 VR6 (Air Cond)	AAA	128	06/91 05/97	120	14	9433 55011 010	MAR5511 *
Passat Variant 2.9 VR6 Syncro	ABV	135	01/94 05/97	90	14	9433 55013 010	MAR5513 *
Passat Variant 2.9 VR6 Syncro (Air Cond)	ABV	135	01/94 05/97	120	14	9433 55011 010	MAR5511 *
Polo 0.8, 0.9	HE, HA	25-29	04/75 07/79	55	14	9433 56444 010	MAR472 *
Polo 0.8, 0.9	HE, HA		04/75 01/80	45	14	9433 56445 010	MAR473 *
Polo 0.9	HA	29	08/79 09/81	65	14	9433 56729 010	MAR602 *
Polo 1.0	AAK, AAU, HZ		12/88 08/90	55	14	9433 56681 010	MAR577 *
Polo 1.0	ALD, AUC	37	10/99 →	90	14	9433 55131 010	MAR5631 *
Polo 1.0	GL	29	08/83 07/85	55	14	9433 56444 010	MAR472 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Polo 1.0	GL	29	10/81 07/85	45	14	9433 56445 010	MAR473 *
Polo 1.0	GL, HZ	29-33	08/85 12/88	55	14	9433 56676 010	MAR572 *
Polo 1.0	GL, HZ	29-33	08/85 12/88	65	14	9433 56679 010	MAR575 *
Polo 1.0 45CV (S.S)	AEV	33	10/94 09/96	70	14	9433 56789 010	MAR930 *
Polo 1.0 50CV	AER	37	09/96 10/99	90	14	9433 56529 010	MAR953 *
Polo 1.0 50CV	AER	37	09/96 10/99	70	14	9433 56789 010	MAR930 *
Polo 1.0 50CV (S.S)	AER	37	09/96 10/99	90	14	9433 56794 010	MAR881 *
Polo 1.1, Formel E	HB	37	08/79 07/83	65	14	9433 56729 010	MAR602 *
Polo 1.1, Formel E	HB, HD, HC	37-44	04/75 07/79	55	14	9433 56444 010	MAR472 *
Polo 1.1, Formel E	HB, HD, HC		04/75 07/83	45	14	9433 56445 010	MAR473 *
Polo 1.3	HH, HJ	43-44	01/77 07/79	55	14	9433 56444 010	MAR472 *
Polo 1.3	HH, HJ		08/79 07/82	65	14	9433 56729 010	MAR602 *
Polo 1.3	HW, HK, GT, GK	37-44-55	08/83 07/85	55	14	9433 56444 010	MAR472 *
Polo 1.3	HW, HK, GT, GK	37-44-55	01/77 07/85	45	14	9433 56445 010	MAR473 *
Polo 1.3	HW, HK, GT, GK, NZ, NU, MH	37-55	08/85 12/88	55	14	9433 56676 010	MAR572 *
Polo 1.3	NZ, 2G, GK, 3F	37-55	12/88 08/90	55	14	9433 56681 010	MAR577 *
Polo 1.3	NZ, NU, MH, GK, GT, HW, HK	37-44-55	08/85 12/88	65	14	9433 56679 010	MAR575 *
Polo 1.3 55CV (S.S)	ADX	40	10/94 07/95	70	14	9433 56789 010	MAR930 *
Polo 1.3 D	MN	33	08/86 08/90	55	14	9433 56681 010	MAR577 *
Polo 1.3 G40	PY	82-85	01/87 09/94	65	14	9433 56679 010	MAR575 *
Polo 1.4	AKK/AUD	44	10/99 →	90	14	9433 55131 010	MAR5631 *
Polo 1.4	AKP	40	10/99 →	90	14	9433 55131 010	MAR5631 *
Polo 1.4			01/99 →	70	14	9433 55031 010	MAR5531 *
Polo 1.4 16V100CV	AFH	74	04/96 10/99	90	14	9433 56794 010	MAR881 *
Polo 1.4 55CV	AEX	40	08/95 10/99	70	14	9433 56789 010	MAR930 *
Polo 1.4 60CV (S.S)	AEX	44	07/95 10/99	90	14	9433 56529 010	MAR953 *
Polo 1.4 60CV (S.S)	AEX	44	07/95 10/99	90	14	9433 56794 010	MAR881 *
Polo 1.4 D	1W	35	04/93 →	65	14	9433 56678 010	MAR574 *
Polo 1.6 16V 120CV GTI	AJV	88	09/98 10/99	90	14	9433 56794 010	MAR881 *
Polo 1.6 75Cv (S.S)	AEA, AEE, AHS	55	10/94 10/99	70	14	9433 56789 010	MAR930 *
Polo 1.7 60CV SDI	AHG	44	06/97 10/99	90	14	9433 55025 010	MAR5525 *
Polo 1.7 60CV SDI	AHG	44	06/97 10/99	70	14	9433 55031 010	MAR5531 *
Polo 1.7 D	AHG		05/97 →	70	14	9433 55031 010	MAR5531 *
Polo 1.7 SDI	AHG	44	08/97 →	90	14	9433 55025 010	MAR5525 *
Polo 1.7 SDI	AHG	44	08/97 →	70	14	9433 55031 010	MAR5531 *
Polo 1.7 SDI	AKU		05/97 →	70	14	9433 55031 010	MAR5531 *
Polo 1.7 SDI	AKU	44	10/99 →	70	14	9433 55158 010	MAR5658 *
Polo 1.9 64CV D	AEF	47	10/94 10/99	70	14	9433 56789 010	MAR930 *
Polo 1.9 D	AEF	47	10/94 01/96	90	14	9433 55117 010	MAR5617 *
Polo 1.9 D	AEF, AGD		01/96 →	70	14	9433 55031 010	MAR5531 *
Polo 1.9 D, 1.9 SDI	AEF, AGD	47	01/96 →	90	14	9433 55025 010	MAR5525 *
Polo 1.9 D, 1.9 SDI	AEF, AGD	47	10/94 →	70	14	9433 55031 010	MAR5531 *
Polo 1.9 SDI 64CV	AGD	47	07/96 10/99	90	14	9433 55025 010	MAR5525 *
Polo 1.9 SDI 64CV	AGD	47	07/96 10/99	70	14	9433 55031 010	MAR5531 *
Polo Classic 1.9 SDI 68CV	AGP, AQM	50	08/99 →	70	14	9433 55059 010	MAR5559 *
Polo Classic 1.9 SDI 68CV	AGP, AQM	50	08/99 →	90	14	9433 55060 010	MAR5560 *
Polo Classic 1.9 SDI 68CV	AGP, AQM	50	08/99 →	120	14	9433 55139 010	MAR5639 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Polo Classic 1.9 TDI 110CV (No SS)	AFN, ASV	81	06/98 →	120	14	9433 55139 010	MAR5639 *
Polo Classic 1.9 TDI 110CV (S.S)	AFN, ASV	81	06/98 →	120	14	9433 55009 010	MAR5509 *
Polo Classic 1.9 TDI 110CV	AFN, ASV	81	06/98 →	70	14	9433 55059 010	MAR5559 *
Polo Classic 1.9 TDI 110CV	AFN, ASV	81	06/98 →	90	14	9433 55060 010	MAR5560 *
Polo Classic 1.9 TDI 90CV	AGR, AHU, ALE, ALH	66	09/96 →	120	14	9433 55009 010	MAR5509 *
Polo Classic 1.9 TDI 90CV	AGR, AHU, ALE, ALH	66	09/96 →	90	14	9433 55118 010	MAR5618 *
Polo Classic 57 1.7 SDI	AKW	42	07/97 →	120	14	9433 55052 010	MAR5552 *
Polo Classic 57 1.7 SDI	AKW	42	07/97 →	90	14	9433 55118 010	MAR5618 *
Polo Variant 1.7 SDI	AKW	42	08/97 →	120	14	9433 55052 010	MAR5552 *
Polo Variant 1.7 SDI	AKW	42	08/97 →	90	14	9433 55118 010	MAR5618 *
Polo Variant 1.9 SDI	AEY	47	06/97 →	120	14	9433 55052 010	MAR5552 *
Polo Variant 1.9 SDI	AEY	47	06/97 →	90	14	9433 55118 010	MAR5618 *
Polo Variant 1.9 TDI	AFN/ASV	81	06/98 →	120	14	9433 55009 010	MAR5509 *
Polo Variant 1.9 TDI	AFN/ASV	81	06/98 →	90	14	9433 55118 010	MAR5618 *
Polo Variant 1.9 TDI	AGR, AHU, ALE, ALH	66	05/97 →	120	14	9433 55009 010	MAR5509 *
Polo Variant 1.9 TDI	AGR, AHU, ALE, ALH	66	05/97 →	90	14	9433 55118 010	MAR5618 *
Santana 1.3	EP, DT, JU	44-55	08/83 12/84	55	14	9433 56216 010	MAR450 *
Santana 1.6	EP, DT, JU	44-55	08/83 12/84	55	14	9433 56216 010	MAR450 *
Santana 1.6	W.., YP	55-63	08/81 07/83	65	14	9433 56098 010	MAR834 *
Santana 1.6	W.., YP		08/81 07/83	45	14	9433 56446 010	MAR474 *
Santana 1.6	W.., YP, DS		08/81 07/83	75	14	9433 56333 010	MAR466 *
Santana 1.6 D, TD	CR, JK, CY	40-51	08/81 12/84	65	14	9433 56536 010	MAR495 *
Santana 1.6 TD (Air Cond)	CY	51	12/81 12/84	90	14	9433 56509 010	MAR1500 *
Santana 1.8	DS	66	01/83 12/84	75	14	9433 56333 010	MAR466 *
Santana 1.8	DS, JV	66	01/83 12/84	55	14	9433 56216 010	MAR450 *
Santana 1.8	DS, JV, JN	66-68	01/83 12/84	65	14	9433 56812 010	MAR624 *
Santana 1.9	WN	85	08/81 07/83	75	14	9433 56333 010	MAR466 *
Santana 1.9	WN	85	08/81 07/83	90	14	9433 56452 010	MAR477 *
Santana 2.0	HP, JS	85	08/83 12/84	80	14	9433 56567 010	MAR967 *
Santana 2.2	WE	85	08/82 07/83	75	14	9433 56333 010	MAR466 *
Santana 2.2	WE	85	08/82 07/83	90	14	9433 56452 010	MAR477 *
Scirocco 1.1	FA	37	04/74 07/79	55	14	9433 56444 010	MAR472 *
Scirocco 1.3	GF	44	08/79 12/83	45	14	9433 56445 010	MAR473 *
Scirocco 1.3	GF	44	03/81 12/83	65	14	9433 56729 010	MAR602 *
Scirocco 1.5	FB, FH, FK, FD	48-63	02/74 09/75	55	14	9433 56001 010	MAR385 *
Scirocco 1.5	GH, JB	48-51	03/81 12/83	65	14	9433 56098 010	MAR834 *
Scirocco 1.5	GH, JB	48-51	02/80 12/83	45	14	9433 56446 010	MAR474 *
Scirocco 1.5	JB	51	02/80 04/81	65	14	9433 56536 010	MAR495 *
Scirocco 1.6	EM, EG, FR		03/81 07/83	65	14	9433 56812 010	MAR624 *
Scirocco 1.6	EW, EWA	51-55	01/83 05/83	45	14	9433 56446 010	MAR474 *
Scirocco 1.6	EW, EWA	51	05/85 →	90	14	9433 56603 010	MAR505 *
Scirocco 1.6	EW, EWA, HN	51-55	06/83 07/84	55	14	9433 56216 010	MAR450 *
Scirocco 1.6	EW, EWA, HN		08/85 07/92	65	14	9433 56605 010	MAR507 *
Scirocco 1.6	EW, EWA, HN		06/83 07/85	65	14	9433 56812 010	MAR624 *
Scirocco 1.6	EW, EWA, HN	51-55	08/84 07/92	55	14	9433 56816 010	MAR627 *
Scirocco 1.6	FR	63	11/76 08/77	55	14	9433 56001 010	MAR385 *
Scirocco 1.6	FR, EM, EG	55-63-81	03/81 07/83	65	14	9433 56098 010	MAR834 *

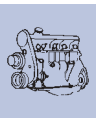


kW		A	V	CODE	SHORT
VOLKSWAGEN					
Scirocco 1.6	FR, EM, EG	55-81	03/81 07/83	45	14	9433 56446 010	MAR474 *
Scirocco 1.6	FR, FV, FT, FP	51-63	08/75 08/77	35	14	9433 56447 010	MAR475 *
Scirocco 1.6	FV, FN, FT, FP	51-55	08/75 08/77	55	14	9433 56001 010	MAR385 *
Scirocco 1.6	HN	55	05/85 07/86	90	14	9433 56603 010	MAR505 *
Scirocco 1.6	RE	53	04/86 07/90	55	14	9433 56816 010	MAR627 *
Scirocco 1.8	DX	82	05/85 →	90	14	9433 56603 010	MAR505 *
Scirocco 1.8	DX, JJ		08/82 12/82	75	14	9433 56333 010	MAR466 *
Scirocco 1.8	DX, JJ	82	08/82 05/83	45	14	9433 56446 010	MAR474 *
Scirocco 1.8	DX, JJ	82	08/85 →	65	14	9433 56797 010	MAR882 *
Scirocco 1.8	DX, JJ	82	06/83 07/85	65	14	9433 56812 010	MAR624 *
Scirocco 1.8	DX, JJ	82	01/83 04/85	90	14	9433 56818 010	MAR629 *
Scirocco 1.8	EX, JH, KT	66-82	05/85 →	90	14	9433 56603 010	MAR505 *
Scirocco 1.8	EX, JH, KT	66-82	08/85 →	65	14	9433 56797 010	MAR882 *
Scirocco 1.8	EX, JH, KT	66-82	08/84 04/85	90	14	9433 56818 010	MAR629 *
Scirocco 1.8	EX, JH, KT, DJ, JJ	66-82	06/83 07/84	55	14	9433 56216 010	MAR450 *
Scirocco 1.8	EX, JH, KT, DJ, JJ		05/83 07/85	65	14	9433 56812 010	MAR624 *
Scirocco 1.8	EX, JH, KT, DX, JJ		08/85 07/92	65	14	9433 56605 010	MAR507 *
Scirocco 1.8	EX, JH, KT, DX, JJ	66-82	08/84 07/92	55	14	9433 56816 010	MAR627 *
Scirocco 1.8 16V	PL, KR		10/85 07/92	65	14	9433 56680 010	MAR576 *
Scirocco 1.8 16V (Air Cond)	KR	102	10/85 07/89	90	14	9433 56608 010	MAR510 *
Scirocco 1.8 16V (Air Cond)	PL	95	03/86 →	90	14	9433 56608 010	MAR510 *
Sharan 1.8 T			11/97 09/98	120	14	9433 55039 010	MAR5539 *
Sharan 1.9 TDI	1Z/AHU/ANU	66	09/95 →	120	14	9433 55009 010	MAR5509 *
Sharan 1.9 TDI	1Z/AHU/ANU	66	09/95 →	90	14	9433 56794 010	MAR881 *
Sharan 1.9 TDI	AFN	81	09/96 04/00	120	14	9433 55052 010	MAR5552 *
Sharan 1.9 TDI	AFN	81	12/96 →	90	14	9433 55118 010	MAR5618 *
Sharan 1.9 TDI	AFN	81	09/96 11/96	90	14	9433 56794 010	MAR881 *
Sharan 2.0	ADY		09/95 →	90	14	9433 56529 010	MAR953 *
Sharan 2.8 VR6/2.8 VR6 Syncro	AAA	128	09/95 04/00	120	14	9433 55052 010	MAR5552 *
Transporter I 1.5		32	07/66 07/67	70	14	9433 46037 010	MAR6037 *
Transporter II 1.6	AD/AE/AH/AS	37	08/68 07/79	55	14	9433 56498 010	MAR484 *
Transporter III 1.6	CZ, CT	34-37	05/79 12/82	45	14	9433 56735 010	MAR607 *
Transporter III 1.6 D	CS	37	01/81 06/81	45	14	9433 56739 010	MAR610 *
Transporter III 1.6 D	CS		01/81 07/84	65	14	9433 56742 010	MAR612 *
Transporter III 1.6 D	CS, JX	37-51	08/85 07/92	65	14	9433 56257 010	MAR456 *
Transporter III 1.6 D, TD	CS, JX		08/85 07/92	65	14	9433 56257 010	MAR456 *
Transporter III 1.6 D, TD	CS, JX		08/84 12/85	65	14	9433 56742 010	MAR612 *
Transporter III 1.6 D, TD	CS, JX	37-51	08/84 12/85	65	14	9433 56788 010	MAR878 *
Transporter III 1.6 D, TD	CS, JX	37-51	08/84 12/85	65	14	9433 56788 010	MAR878 *
Transporter III 1.6 S TD	JX		03/86 06/92	65	14	9433 56257 010	MAR456 *
Transporter III 1.6 TD Syncro	JX	51	03/86 →	90	14	9433 56510 010	MAR1501 *
Transporter III 1.7 D	KY		10/86 07/92	65	14	9433 56257 010	MAR456 *
Transporter III 1.7 D S	KY	42	10/86 07/92	65	14	9433 56257 010	MAR456 *
Transporter III 1.7 D	KY	42	07/89 07/92	90	14	9433 56510 010	MAR1501 *
Transporter III 1.8, 2.0	PD, AEC		09/90 05/91	65	14	9433 56605 010	MAR507 *
Transporter III 1.9	DF	44	09/82 07/92	45	14	9433 56668 010	MAR564 *
Transporter III 1.9	DF	44	09/82 07/92	90	14	9433 56670 010	MAR566 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Transporter III 1.9	DG	57	08/82 07/92	90	14	9433 56670 010	MAR566 *
Transporter III 1.9	DH	61	01/83 07/85	45	14	9433 56668 010	MAR564 *
Transporter III 1.9	GW	66	08/83 02/89	45	14	9433 56668 010	MAR564 *
Transporter III 1.9	GW	66	08/83 02/89	90	14	9433 56670 010	MAR566 *
Transporter III 1.9		44-60	08/82 07/83	90	14	9433 56818 010	MAR629 *
Transporter III 1.9 4x4	DF, DG		08/85 07/92	65	14	9433 56605 010	MAR507 *
Transporter III 1.9 Bus	AAC	62-64	09/90 07/92	65	14	9433 56797 010	MAR882 *
Transporter III 1.9 D	1X	45	09/90 07/92	65	14	9433 56678 010	MAR574 *
Transporter III 1.9 Synchro	DF, DG		08/85 07/92	65	14	9433 56605 010	MAR507 *
Transporter III 1.9 Syncro	DG	57	08/82 07/85	45	14	9433 56668 010	MAR564 *
Transporter III 1.9, Synchro	DF, DG, SP	44-47	08/85 07/92	45	14	9433 56677 010	MAR573 *
Transporter III 1.9, Synchro	DF, DG, SP	44-57	08/85 07/92	45	14	9433 56677 010	MAR573 *
Transporter III 1.9, Synchro	GW		08/86 10/88	65	14	9433 56605 010	MAR507 *
Transporter III 2.0	CU	51	09/79 12/82	65	14	9433 56734 010	MAR606 *
Transporter III 2.0	CU, CV	51	05/79 12/82	45	14	9433 56735 010	MAR607 *
Transporter III 2.1 i	DJ	82	08/85 07/92	90	14	9433 56670 010	MAR566 *
Transporter III 2.1 i	MV	70	08/85 07/92	90	14	9433 56670 010	MAR566 *
Transporter III 2.1 i	SR	64	10/86 07/92	90	14	9433 56670 010	MAR566 *
Transporter III 2.1 i	SS	68	07/89 07/92	90	14	9433 56670 010	MAR566 *
Transporter III 2.1 Synchro	DF, DG, PD	64-82	08/85 07/92	65	14	9433 56797 010	MAR882 *
Transporter III 2.1 Synchro	DJ, MV, SR, SS		08/85 07/92	65	14	9433 56605 010	MAR507 *
Transporter III 2.1 Synchro	SR, MV, DJ	64-82	08/85 07/92	45	14	9433 56677 010	MAR573 *
Transporter III 2.1, Synchro	SR, MV, DJ		08/85 07/92	65	14	9433 56605 010	MAR507 *
Transporter III 2.1, Synchro	SR, MV, DJ	64-82	08/85 07/92	45	14	9433 56677 010	MAR573 *
Transporter IV 1.8, 2.0		48-64	09/90 05/91	65	14	9433 56797 010	MAR882 *
Transporter IV 1.9 D	1X	45	07/90 →	90	14	9433 56529 010	MAR953 *
Transporter IV 1.9 D		45	09/90 07/92	65	14	9433 56678 010	MAR574 *
Transporter IV 1.9 TD	ABL	50	10/92 →	120	14	9433 55004 010	MAR5504 *
Transporter IV 1.9 TD	ABL	50	10/92 →	120	14	9433 55004 010	MAR5504 *
Transporter IV 1.9 TD (Air Cond)	ABL	50	10/92 →	90	14	9433 56529 010	MAR953 *
Transporter IV 1.9, Synchro	DF, DG	44-57	08/85 07/92	65	14	9433 56797 010	MAR882 *
Transporter IV 2.0	AAC	62	07/90 →	90	14	9433 46001 010	MAR6001 *
Transporter IV 2.0	AAC	62	07/90 →	90	14	9433 46001 010	MAR6001 *
Transporter IV 2.0	AAC	62	09/90 →	90	14	9433 46001 010	MAR6001 *
Transporter IV 2.0	AAC	62	07/90 →	90	14	9433 56529 010	MAR953 *
Transporter IV 2.4 D	AJA	55	08/97 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.4 D S	AJA	55	08/97 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.4 D S	AJA	55	08/97 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.4 D	AJA	55	08/97 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.4 D	AJA	55	08/97 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.4 D (→ 70-P-032 339)	AAB	57	09/90 →	65	14	9433 56508 010	MAR999 *
Transporter IV 2.4 D (→ 70-S-071 871)	AAB	57	09/90 →	90	14	9433 56505 010	MAR997 *
Transporter IV 2.4 D (70-T-200 001→)	AAB	57	09/90 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.4 D (70-T-200 001→)	AAB	57	09/90 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.4 D (70-T-200 001→)	AAB	57	09/90 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5	AET	85	08/96 08/98	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.5	APL	85	08/96 →	90	14	9433 55109 010	MAR5609 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Transporter IV 2.5	AVT	85	08/96 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.5	AET	85	08/96 08/98	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5	APL	85	08/96 08/98	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5	AVT	85	08/96 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5	AET, APL, AVT	85	08/98 →	120	14	9433 55129 010	MAR5629 *
Transporter IV 2.5 S	AET, APL, AVT	85	08/96 →	120	14	9433 55129 010	MAR5629 *
Transporter IV 2.5	AET, APL, AVT	85	08/98 →	120	14	9433 55141 010	MAR5641 *
Transporter IV 2.5 S	AET, APL, AVT	85	08/96 →	120	14	9433 55141 010	MAR5641 *
Transporter IV 2.5 Syncro	AAF, ACU, AEN, AEU	81	10/92 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.5 Syncro	AAF, ACU, AEN, AEU	81	10/92 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5	AAF, ACU, AEN, AEU	81	11/92 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5 TDI	ACV	75	09/95 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.5 TDI S	ACV	75	09/95 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.5 TDI	ACV	75	09/95 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5 TDI S	ACV	75	09/95 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5 TDI	AHY	111	05/98 →	120	14	9433 55129 010	MAR5629 *
Transporter IV 2.5 TDI	AHY	111	05/98 →	120	14	9433 55139 010	MAR5639 *
Transporter IV 2.5 TDI (→ 70-X-075 000)	AJT	65	05/98 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.5 TDI (→ 70-X-075 000)	AJT	65	05/98 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5 TDI (70-X-075 001→)	AJT	65	05/98 →	120	14	9433 55129 010	MAR5629 *
Transporter IV 2.5 TDI (70-X-075 001→)	AJT	65	05/98 →	120	14	9433 55141 010	MAR5641 *
Transporter IV 2.5 TDI Syncro	ACV	75	01/96 →	120	14	9433 55129 010	MAR5629 *
Transporter IV 2.5 TDI	ACV	75	09/95 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.5 TDI	ACV	75	09/95 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.5	AAF, ACU, AEN, AEU	81	11/90 →	90	14	9433 55109 010	MAR5609 *
Transporter IV 2.5	AAF, ACU, AEN, AEU	81	11/90 →	120	14	9433 55111 010	MAR5611 *
Transporter IV 2.8 VR 6	AES	103	11/95 04/00	120	14	9433 55007 010	MAR5507 *
Transporter TD 4x4	JX		03/86 07/92	65	14	9433 56257 010	MAR456 *
Vento 1.4	ABD	40-44	11/91 →	90	14	9433 56529 010	MAR953 *
Vento 1.4	ABD		11/91 03/98	70	14	9433 56789 010	MAR930 *
Vento 1.4	ABD (1H-NW200 001)	40-44	02/92 →	70	14	9433 56530 010	MAR954 *
Vento 1.6	ABU	55	09/92 09/94	70	14	9433 56530 010	MAR954 *
Vento 1.6	ABU, AEK		09/92 09/94	70	14	9433 56789 010	MAR930 *
Vento 1.6	AEK	74	10/94 →	70	14	9433 56530 010	MAR954 *
Vento 1.6 (S.S.+ Air Cond.)	ABU, AEK		11/91 03/98	90	14	9433 56794 010	MAR881 *
Vento 1.8	AAM	55	11/91 →	90	14	9433 56529 010	MAR953 *
Vento 1.8	AAM, ABS, ADZ		11/91 03/98	70	14	9433 56789 010	MAR930 *
Vento 1.8	ABS	66	11/91 09/94	90	14	9433 56529 010	MAR953 *
Vento 1.8	ABS (1H-NW200 001)	66	02/92 09/94	70	14	9433 56530 010	MAR954 *
Vento 1.8	AAM (1H-NW200 001)	55	02/92 →	70	14	9433 56530 010	MAR954 *
Vento 1.8 (Air Cond.)	AAM, ABS	55-66	11/91 03/98	90	14	9433 56794 010	MAR881 *
Vento 1.9 D	1Y (1H-NW200 001)	47	02/92 →	70	14	9433 56530 010	MAR954 *
Vento 1.9 D, TD (Air Cond.)	AAZ	47-55	11/91 03/98	90	14	9433 56794 010	MAR881 *
Vento 1.9 SDI	AEY	47	04/97 09/98	90	14	9433 55120 010	MAR5620 *
Vento 1.9 TD	1Z	66	09/93 →	70	14	9433 56530 010	MAR954 *
Vento 1.9 TD	AAZ	55	02/92 →	70	14	9433 56530 010	MAR954 *
Vento 1.9 TD	AAZ		11/91 03/98	70	14	9433 56789 010	MAR930 *

		kW		A	V	CODE	SHORT
VOLKSWAGEN							
Vento 1.9 TDI	AFN	81	04/96 09/98	120	14	9433 55004 010	MAR5504 *
Vento 1.9 TDI	AFN	81	04/96 09/98	90	14	9433 56794 010	MAR881 *
Vento 1.9 TDI (Air Cond)	1Z/AHU/ALE	66	09/93 09/98	90	14	9433 56794 010	MAR881 *
Vento 2.0	2E	85	11/91 09/94	90	14	9433 56529 010	MAR953 *
Vento 2.0	2E (1H-NW200 001)	85	02/92 09/94	70	14	9433 56530 010	MAR954 *
Vento 2.0	2E, ADY		11/91 03/98	70	14	9433 56789 010	MAR930 *
Vento 2.0	ADY	85	10/94 →	90	14	9433 56529 010	MAR953 *
Vento 2.0 (Air Cond.)	2E		11/91 →	90	14	9433 56794 010	MAR881 *
Vento 2.0 16V	ABF	110	08/92 →	90	14	9433 56529 010	MAR953 *
Vento 2.0 16V	ABF (1H-NW200 001)	110	08/92 →	70	14	9433 56530 010	MAR954 *
Vento 2.8			10/92 12/97	70	14	9433 55028 010	MAR5528 *
Vento 2.8 VR6	AAA	128	01/92 09/98	90	14	9433 55013 010	MAR5513 *
Vento 2.8 VR6	AAA		01/95 →	70	14	9433 55028 010	MAR5528 *
VOLVO							
240 1.8	B17A	66	11/78 07/81	55	14	9433 56702 010	MAR593 *
240 1.8	B17A	66-76	08/81 06/86	55	14	9433 56719 010	MAR597 *
240 2.0	B19A, B200K	66-76	08/81 06/86	55	14	9433 56719 010	MAR597 *
240 2.0	B200K	72-76	07/86 07/89	80	14	9433 56689 010	MAR585 *
240 2.0	B20A	60	08/74 09/76	55	14	9433 56562 010	MAR868 *
240 2.0	B20A, B19A, B19E	60-86	09/75 07/81	55	14	9433 56702 010	MAR593 *
240 2.0 D	D20	50	08/79 09/81	55	14	9433 56723 010	MAR599 *
240 2.0i	B19E	86	09/76 07/77	55	14	9433 56562 010	MAR868 *
240 2.0i	B19E		09/76 07/81	55	14	9433 56702 010	MAR593 *
240 2.0i (Cat)	B200F, 200	77-86	07/86 07/91	80	14	9433 56689 010	MAR585 *
240 2.0i, Turbo	B19E, B200E/K	86	08/81 06/86	55	14	9433 56719 010	MAR597 *
240 2.1, i, Turbo	B21..	74-114	11/75 07/81	55	14	9433 56702 010	MAR593 *
240 2.1, i, Turbo	B21..	74-114	08/81 07/84	55	14	9433 56719 010	MAR597 *
240 2.3	B 230 F	85	08/86 07/93	65	14	9433 55084 010	MAR5584 *
240 2.3	B 230 F/B 230 K	85	08/86 07/93	65	14	9433 55084 010	MAR5584 *
240 2.3i	B23..	78-96	07/86 07/90	80	14	9433 56689 010	MAR585 *
240 2.3i	B23..	78-103	03/79 07/81	55	14	9433 56702 010	MAR593 *
240 2.3i	B23..	78-103	08/81 08/86	55	14	9433 56719 010	MAR597 *
240 2.3i	B230F	84-85	07/86 07/90	70	14	9433 56685 010	MAR581 *
240 2.4 D	D24	60	04/79 07/80	55	14	9433 56723 010	MAR599 *
240 2.8i	B28E	114	08/81 07/84	70	14	9433 56743 010	MAR613 *
260 2.3	B23A	78-82	08/81 07/82	55	14	9433 56719 010	MAR597 *
260 2.7i, i Coupè	B27A, B27E		08/74 12/79	75	14	9433 56720 010	MAR598 *
260 2.8i, i Coupè	B28A, B28E	95-110	08/81 11/82	70	14	9433 56743 010	MAR613 *
340 - 360 1.4	B 14.3 E	61	01/86 07/91	50	14	9433 56691 010	MAR587 *
340 - 360 1.7	B172K	61	01/86 07/91	50	14	9433 56691 010	MAR587 *
340 - 360 2.0, Sport	B19A	65-90	08/79 07/84	55	14	9433 56702 010	MAR593 *
340 1.4	B14..A	51	09/78 07/79	48	14	9433 56532 010	MAR492 *
340 2.0, i	B200..	72-86	08/84 07/88	55	14	9433 56683 010	MAR579 *
340 2.0, i , Sport			06/82 07/88	55	14	9433 56719 010	MAR597 *
360 2.0	B19A	65-70	08/82 07/84	55	14	9433 56702 010	MAR593 *
360 2.0,i (Cat)		72-86	08/84 07/90	55	14	9433 56683 010	MAR579 *



kW	A	V	CODE	SHORT

VOLVO

360 2.0,i (Cat)		65-86	08/82	→	55	14	9433 56719 010	MAR597 *
440 1.6			09/88	→	70	14	9433 46116 010	MAR6116 *
440 1.6i (Air cond)	B16F109		09/92	→	70	14	9433 46108 010	MAR6108 *
440 1.7			09/88	→	70	14	9433 46116 010	MAR6116 *
440 1.7 Turbo			09/88	→	70	14	9433 46116 010	MAR6116 *
440 1.7 Turbo (Air cond)	B18FT107		09/92	→	70	14	9433 46108 010	MAR6108 *
440 1.8 (Air cond)	B18U		09/95	→	70	14	9433 46108 010	MAR6108 *
440 1.8 GL	B 18 KP		07/91	→	70	14	9433 46108 010	MAR6108 *
440 1.8i (Air cond)	B18EP115		09/92	→	70	14	9433 46108 010	MAR6108 *
440 1.8i (Air cond)	B18U103		09/92	→	70	14	9433 46108 010	MAR6108 *
440 2.0 (Air cond)	B20..		09/95	→	70	14	9433 46108 010	MAR6108 *
440 2.0 (Air cond)	B20F		07/92	→	70	14	9433 46108 010	MAR6108 *
440 2.0i			09/92	12/96	70	14	9433 46116 010	MAR6116 *
440 2.0i (Air cond)	B20F208		09/93	→	70	14	9433 46108 010	MAR6108 *
460 1.6i			03/90	→	70	14	9433 46116 010	MAR6116 *
460 1.6i (Air cond)	B16F109		09/92	→	70	14	9433 46108 010	MAR6108 *
460 1.7			03/90	→	70	14	9433 46116 010	MAR6116 *
460 1.7 (Air cond)	B18FP		01/92	08/92	70	14	9433 46108 010	MAR6108 *
460 1.7 Turbo			03/90	09/96	70	14	9433 46116 010	MAR6116 *
460 2.0i			09/92	12/96	70	14	9433 46116 010	MAR6116 *
480 1.7			04/86	12/93	70	14	9433 46116 010	MAR6116 *
480 1.7 Turbo			08/88	08/95	70	14	9433 46116 010	MAR6116 *
480 2.0i			09/92	12/96	70	14	9433 46116 010	MAR6116 *
740 2.3 (Air Cond)	B 230 F	85	08/87	07/91	80	14	9433 56690 010	MAR586 *
740 2.0	B 200 F	82	08/89	07/91	65	14	9433 55084 010	MAR5584 *
740 2.0	B200..	76-120	08/84	07/86	55	14	9433 56683 010	MAR579 *
740 2.0, i	B200..	76-88	08/86	07/91	80	14	9433 56689 010	MAR585 *
740 2.3	B 230 E	96	08/84	07/88	55	14	9433 56202 010	MAR437 *
740 2.3	B 230 E	96	08/85	07/88	55	14	9433 56202 010	MAR437 *
740 2.3	B 230 F	85	08/87	07/91	65	14	9433 55084 010	MAR5584 *
740 2.3	B 230 F	85	08/87	07/91	65	14	9433 55084 010	MAR5584 *
740 2.3 16V	B 234 F	114	08/88	07/90	65	14	9433 55084 010	MAR5584 *
740 2.3 16V	B 234 F	114	08/88	07/91	65	14	9433 55084 010	MAR5584 *
740 2.3 Turbo	B 230 ET	134	08/85	07/88	65	14	9433 55084 010	MAR5584 *
740 2.3 Turbo	B 230 FT/B 230 GT	121	08/89	07/90	65	14	9433 55084 010	MAR5584 *
740 2.3, i	B230..	80-96	08/84	07/87	55	14	9433 56683 010	MAR579 *
740 2.3, i	B230..	80-96	08/86	07/91	80	14	9433 56689 010	MAR585 *
740 2.3i (Cat)	B230F	85-94	08/88	07/91	80	14	9433 56690 010	MAR586 *
740 2.3i Turbo	B230ET	130	08/84	05/86	70	14	9433 56827 010	MAR632 *
740 2.4 D	D24	60	08/84	07/86	55	14	9433 56723 010	MAR599 *
740 2.4 D, TD	D24, D24T	60-80	08/86	07/88	55	14	9433 56692 010	MAR588 *
740 2.4 D, TD	D24..	60-85	08/87	07/88	70	14	9433 56688 010	MAR584 *
740 2.4 Diesel	D 24	60	08/84	07/92	80	14	9433 55083 010	MAR5583 *
740 2.4 Turbo-Diesel	D 24 T	80	09/85	07/92	80	14	9433 55083 010	MAR5583 *
760 2.0i Turbo	B200ET	120	08/84	07/89	55	14	9433 56683 010	MAR579 *
760 2.3i Turbo (Cat.)	B230..T		08/84	05/86	70	14	9433 56827 010	MAR632 *
760 2.4 TD	D24T		08/86	→	55	14	9433 56692 010	MAR588 *

		kW		A	V	CODE	SHORT
VOLVO							
760 2.4 TD	D24T	80	08/82 07/86	55	14	9433 56723 010	MAR599 *
760 2.4 TD Intercooler	D24TIC	85	08/87 07/88	70	14	9433 56688 010	MAR584 *
760 2.8	B28A	95-96	08/82 07/83	70	14	9433 56743 010	MAR613 *
760 2.8 GLE	B 280 F		09/86 03/88	90	14	9433 56686 010	MAR582 *
760 2.8 GLE	B 280 F		09/86 08/90	90	14	9433 56686 010	MAR582 *
760 2.8i	B28..		02/82 11/82	70	14	9433 56743 010	MAR613 *
780 2.0i Turbo	B200ET	120	01/87 07/89	80	14	9433 56690 010	MAR586 *
780 2.0i Turbo S	B200ET	120	01/86 07/89	70	14	9433 56827 010	MAR632 *
780 2.4 TD	D24TIC	90	08/85 07/88	70	14	9433 56688 010	MAR584 *
850 2.0	B 5204 F	105	02/93 12/96	115	14	9433 55108 010	MAR5608 *
850 2.0 S	B 5204 F	105	02/93 12/96	80	14	9433 55123 010	MAR5623 *
850 2.0			01/94 →	100	14	9433 46036 010	MAR6036 *
850 2.0 20V Turbo	B 5204 T	155	02/93 12/96	80	14	9433 55123 010	MAR5623 *
850 2.0 20V Turbo	B 5204 T	155	08/93 12/96	80	14	9433 55123 010	MAR5623 *
850 2.0i Turbo			01/95 →	100	14	9433 46036 010	MAR6036 *
850 2.3			09/93 →	100	14	9433 46036 010	MAR6036 *
850 2.5			09/91 →	100	14	9433 46036 010	MAR6036 *
850 2.5 TDI	D 5252 T	103	08/95 12/96	115	14	9433 55108 010	MAR5608 *
850 2.5i Turbo			09/96 →	100	14	9433 46036 010	MAR6036 *
940 2.0	B 200 F	82	01/92 07/94	65	14	9433 55084 010	MAR5584 *
940 2.0	B 200 F	82	01/92 07/94	65	14	9433 55084 010	MAR5584 *
940 2.3 S	B 230 FB	96	08/90 12/94	65	14	9433 55084 010	MAR5584 *
940 2.3	B 230 FB	96	08/90 12/94	65	14	9433 55084 010	MAR5584 *
940 2.3 S	B 230 FD	85	08/92 07/94	65	14	9433 55084 010	MAR5584 *
940 2.3	B 230 FD	85	08/92 07/94	65	14	9433 55084 010	MAR5584 *
940 2.3	B230F	96	09/90 →	80	14	9433 56690 010	MAR586 *
940 2.4 D	D 24	60	08/90 12/94	80	14	9433 55083 010	MAR5583 *
940 II 2.3 , 2.3 Turbo	B230..		09/90 08/93	80	14	9433 56689 010	MAR585 *
940 II 2.4 TD Interc. S	D 24 TIC	90	08/94 10/98	80	14	9433 55083 010	MAR5583 *
940 II 2.4 TD Interc.	D 24 TIC	90	08/94 10/98	80	14	9433 55083 010	MAR5583 *
C70 2.0 20V	B 5204 T2	132	03/97 →	80	14	9433 55123 010	MAR5623 *
C70 2.0 20V T	B 5204 T3	166	03/97 →	115	14	9433 55108 010	MAR5608 *
C70 2.0 20V T	B 5204 T3	166	03/97 →	80	14	9433 55123 010	MAR5623 *
C70 2.3 20V T-5	B 5234 T3	176	03/97 →	80	14	9433 55123 010	MAR5623 *
C70 2.3 20V T-5 Cabrio	B 5234 T3	176	03/98 →	115	14	9433 55108 010	MAR5608 *
C70 2.5 20V T	B 5254 T	142	03/97 →	80	14	9433 55123 010	MAR5623 *
C70 2.5 20V T Cabrio	B 5254 T	142	03/98 →	115	14	9433 55108 010	MAR5608 *
S40 1.6 16V	B 4164 S2	80	03/99 →	80	14	9433 55123 010	MAR5623 *
S40 1.9 T4		147	05/97 07/00	80	14	9433 55123 010	MAR5623 *
S40 2.0 16V	B 4204 S	103	07/95 08/99	80	14	9433 55123 010	MAR5623 *
S40 2.0 16V	B 4204 S	100	07/95 →	80	14	9433 55123 010	MAR5623 *
S70 2.0		105	01/97 11/00	115	14	9433 55108 010	MAR5608 *
S70 2.0		105	01/97 11/00	80	14	9433 55123 010	MAR5623 *
S70 2.0 20V	B 5204 T2	132	01/97 11/00	115	14	9433 55108 010	MAR5608 *
S70 2.0 20V	B 5204 T2	132	01/97 11/00	80	14	9433 55123 010	MAR5623 *
S70 2.0 20V Turbo	B 5204 T	155	01/97 11/00	115	14	9433 55108 010	MAR5608 *
S70 2.0 20V Turbo	B 5204 T	155	01/97 11/00	80	14	9433 55123 010	MAR5623 *

		kW		A	V	CODE	SHORT
VOLVO							
S70 2.0 20V Turbo	B 5204 T3	166	01/97 11/00	115	14	9433 55108 010	MAR5608 *
S70 2.0 20V Turbo	B 5204 T3	166	01/97 11/00	80	14	9433 55123 010	MAR5623 *
S70 2.5 20 V		121	06/98 11/00	115	14	9433 55108 010	MAR5608 *
S70 2.5 20 V		121	06/98 11/00	80	14	9433 55123 010	MAR5623 *
S70 2.5 Bifuel	GB 5252 S	106	10/98 11/00	115	14	9433 55108 010	MAR5608 *
S70 2.5 Bifuel	GB 5252 S	106	10/98 11/00	80	14	9433 55123 010	MAR5623 *
V40 1.6 16V	B 4164 S	77	12/95 08/99	80	14	9433 55123 010	MAR5623 *
V40 1.6 16V	B 4164 S2	80	03/99 →	80	14	9433 55123 010	MAR5623 *
V40 1.9 T4		147	05/97 07/00	80	14	9433 55123 010	MAR5623 *
V40 1.9 TD	D 4192 T	66	07/95 08/99	80	14	9433 55123 010	MAR5623 *
V40 1.9 TD			07/95 →	80,0	14	9433 55213 010	MAR5713 *
V40 2.0 16V	B 4204 S	103	07/95 08/99	80	14	9433 55123 010	MAR5623 *
V40 2.0 16V	B 4204 S	100	07/95 →	80	14	9433 55123 010	MAR5623 *
V70 I 2.0	B 5202 S	93	01/97 03/00	80	14	9433 55123 010	MAR5623 *
V70 I 2.0		105	01/97 03/00	115	14	9433 55108 010	MAR5608 *
V70 I 2.0		105	01/97 03/00	80	14	9433 55123 010	MAR5623 *
V70 I 2.0 20V	B 5204 T2	132	01/97 03/00	115	14	9433 55108 010	MAR5608 *
V70 I 2.0 20V	B 5204 T2	132	01/97 03/00	80	14	9433 55123 010	MAR5623 *
V70 I 2.0 20V Turbo	B 5204 T	155	01/97 03/00	115	14	9433 55108 010	MAR5608 *
V70 I 2.0 20V Turbo	B 5204 T	155	01/97 03/00	80	14	9433 55123 010	MAR5623 *
V70 I 2.0 20V Turbo	B 5204 T3	166	01/97 03/00	115	14	9433 55108 010	MAR5608 *
V70 I 2.0 20V Turbo	B 5204 T3	166	01/97 03/00	80	14	9433 55123 010	MAR5623 *
V70 I 2.4 20V	B 5254 S	125	01/97 03/00	115	14	9433 55108 010	MAR5608 *
V70 I 2.4 20V	B 5254 S	125	01/97 03/00	80	14	9433 55123 010	MAR5623 *
V70 I 2.4 20V Bifuel	B 5244 SG	103	08/99 03/00	115	14	9433 55108 010	MAR5608 *
V70 I 2.4 20V Bifuel	B 5244 SG	103	08/99 03/00	80	14	9433 55123 010	MAR5623 *
V70 I 2.5 20 V		121	06/98 03/00	115	14	9433 55108 010	MAR5608 *
V70 I 2.5 20 V		121	06/98 03/00	80	14	9433 55123 010	MAR5623 *
VOLVO TRUCK							
B 12		262-291	09/91 →	45	28	9433 57557 010	MAR896 *
B 6F	TD60B	132	01/86 12/87	90	14	9433 56230 010	MAR844 *
CH 230		243	06/84 01/87	45	28	9433 57557 010	MAR896 *
F 7	TD70	162-180	08/78 05/88	90	14	9433 56230 010	MAR844 *
F 7		147-180	08/78 05/88	45	28	9433 57557 010	MAR896 *
F 10	TD100G	192	01/82 05/85	90	14	9433 56230 010	MAR844 *
F 10	TD100G	192	05/85 05/85	90	14	9433 56230 010	MAR844 *
F 10		192-220	08/77 05/88	45	28	9433 57557 010	MAR896 *
F 10		191	12/87 →	45	28	9433 57557 010	MAR896 *
F 12		257-291	11/87 →	80	28	9433 56246 010	MAR853 *
F 12		243-283	05/88 →	80	28	9433 56246 010	MAR853 *
F 12		262-298	01/92 →	80	28	9433 56246 010	MAR853 *
F 12		226-273	08/77 10/84	45	28	9433 57557 010	MAR896 *
F 12		235-283	10/83 →	45	28	9433 57557 010	MAR896 *
F 16		330-357	10/87 →	80	28	9433 56246 010	MAR853 *
F 88 H, FB 88 H		316PS	05/77 06/77	45	28	9433 57557 010	MAR896 *
FL 10		202-220	09/85 →	45	28	9433 57557 010	MAR896 *

		kW		A	V	CODE	SHORT
VOLVO TRUCK							
N 7		207-225	11/74 01/86	45	28	9433 57557 010	MAR896 *
N 7		157	02/86 11/87	45	28	9433 57557 010	MAR896 *
N 10	TD100G	203	01/82 04/85	90	14	9433 56230 010	MAR844 *
N 10		192-220	09/73 →	45	28	9433 57557 010	MAR896 *
N 12		235-283	02/86 →	45	28	9433 57557 010	MAR896 *
VMW L 30		57	01/87 →	45	28	9433 57557 010	MAR896 *
WESERHUETTE							
RW 1600A, RW 1700K		100-152PS	05/80 12/87	27	28	9433 57707 010	MAR898 *
W 160, W 180, W 270		185-277PS	01/74 →	27	28	9433 57707 010	MAR898 *
YUGO							
Florida	OHC-M5	50-52	10/88 →	65	14	9433 56848 010	MAR885 *
Sana 1.3, 1.4	OHC-M5		10/88 →	65	14	9433 56851 010	MAR634 *
Yugo	OHC-M5	47-48	07/89 →	65	14	9433 56848 010	MAR885 *
Yugo 45		33	04/80 →	55	14	0633 41454 010	MAN1014
Yugo 55	128A..	41	05/85 →	55	14	0633 21154 010	MAN344
Yugo 65 ie, Cabrio ie	OHC-M5	47-48	07/89 →	65	14	9433 56851 010	MAR634 *
ZASTAVA							
101 1.1, 1.3		40-54	06/72 →	55	14	0633 21154 010	MAN344

Alternatori
Applicazione per codice

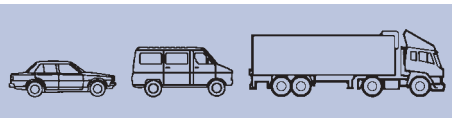
Alternators
Buyers guide

Generatoren
Zuordnung nach Bestellnummer

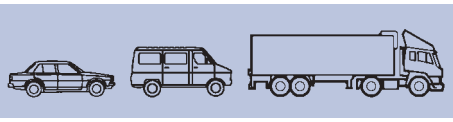
Alternateurs
Affectations par références

Alternadores
Aplicación por codigo

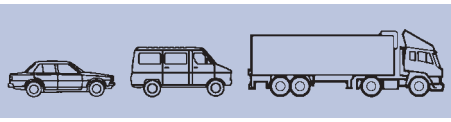
Alternadores
Aplicação por codigo



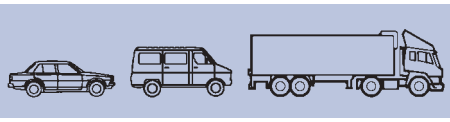
0540 22197 010	MAN182	65A	14V
Land Rover	Range Rover 2.5 D (Air Cond.)	→	12/92
Leyland Daf	Sherpa 2.5 D	01/87	12/89
0540 22238 010	**MAN698**	**72A**	**14V**
Nissan	Bluebird 1.6, 1.8, 2.0	01/86	12/90
0540 22275 010	**MAN185**	**65A**	**14V**
Land Rover	Range Rover 2.5 D	01/89	→
Land Rover	Range Rover 2.5 VM TD	01/89	→
0540 22384 010	**MAN653**	**55A**	**14V**
Ford	Capri II 1.3	10/74	04/87
Ford	Capri II 1.6	12/68	04/87
Ford	Capri II 2.0	12/68	04/87
Ford	Capri II 2.3	04/69	04/87
Ford	Capri II 3.0	01/74	08/81
Ford	Capri III 2.8	01/81	04/87
Ford	Capri III 2.8i	01/81	04/87
Ford	Escort '86 Express 35 1.3	01/86	12/92
Ford	Escort '86 Express 55 1.3	01/86	12/92
Ford	Escort '91 Express 40 1.3	01/91	→
Ford	Escort '91 Express 60 1.3	01/91	→
Ford	Escort II 1.3 GT	08/77	08/80
Ford	Escort II 1.6 XR3	01/80	12/82
Ford	Escort III 1.6 XR3i	10/82	08/88
Ford	Escort III 1.6i, Turnier	10/83	08/86
Ford	Escort IV 1.1	01/87	12/91
Ford	Escort IV 1.3	01/86	12/92
Ford	Escort IV 1.4 Turnier	01/86	08/88
Ford	Escort IV 1.4, 1.4i, 1.4i Cabrio	01/86	08/88
Ford	Escort IV 1.6, Turnier, Van	01/86	08/88
Ford	Escort IV 1.6i, Cabrio	01/86	08/88
Ford	Escort IV 1.6i, Turnier	08/86	08/88
Ford	Escort RS 1.6	02/82	03/83
Ford	Escort RS 1.6i Turbo	01/86	08/88
Ford	Fiesta 1.0 Van	01/80	02/89
Ford	Fiesta 1.1 Van	05/76	→
Ford	Fiesta 1.3, Van	08/77	→
Ford	Fiesta I 1.0 Express	05/76	02/89
Ford	Fiesta II 1.0	01/86	→
Ford	Fiesta II 1.1	01/86	→
Ford	Fiesta II 1.4i	09/83	02/89
Ford	Fiesta II 1.6	09/83	02/89
Ford	Fiesta XR2 1.6	08/81	02/89
Ford	Granada 1.6	08/81	08/85
Ford	Granada 1.7 , 1.7 Turnier	08/77	08/81
Ford	Granada 1.9 D	08/77	08/82
Ford	Granada 2.0, Turnier	01/75	08/85
Ford	Granada 2.3, Turnier	03/72	08/85
Ford	Granada 2.6	08/77	08/85



0540 22384 010	MAN653	55A	14V
Ford	Granada 2.8	08/77	08/85
Ford	Orion 1.3	01/86	→
Ford	Orion 1.4 ,1.4i	04/86	07/90
Ford	Orion 1.6, 1.6i	09/83	07/90
Ford	Sierra 2.0, Turnier	08/82	10/84
Ford	Sierra XR4i 2.0	01/82	12/85
Massey Ferguson	MF Serie 200, Serie 300	01/86	→
0540 22474 010	**MAN753**	**65A**	**14V**
Land Rover	Discovery 200 TD	01/89	→
0540 22581 010	**MAN649**	**55A**	**14V**
Ford	Escort '86 Express 35 D	01/84	12/88
Ford	Escort '86 Express 55 D	01/84	→
Ford	Escort III 1.3 Van 35, 55	01/82	12/85
Ford	Escort III 1.3, Express 35	01/82	→
Ford	Escort III 1.6, Cabrio	01/82	→
Ford	Escort III 1.6i, Turnier, Cabrio	01/82	08/86
Ford	Escort IV 1.1, 1.1 Express	01/86	07/90
Ford	Escort IV 1.3 Turnier	01/86	07/90
Ford	Escort IV 1.4, 1.4i, 1.4i Cabrio	01/86	07/90
Ford	Escort IV 1.6 D	01/84	12/88
Ford	Escort IV 1.6 D Van, Van 35, Van 55	04/84	01/89
Ford	Escort IV 1.6 D, Turnier	04/84	01/89
Ford	Escort IV 1.6 XR3	01/89	12/90
Ford	Escort IV 1.6 XR3i	01/86	07/90
Ford	Escort IV 1.6, Turnier, Van	01/86	07/90
Ford	Escort IV 1.6i, Turnier, Cabrio	08/86	07/90
Ford	Escort RS 1.6i Turbo	01/86	07/90
Ford	Escort V 1.3i Turnier	07/90	→
Ford	Escort VI 1.4 Van 40	01/91	→
Ford	Escort VI 1.4 Van 60	01/91	→
Ford	Fiesta 1.0, Express	09/83	→
Ford	Fiesta I 1.1	09/83	→
Ford	Fiesta I 1.1i	09/83	→
Ford	Fiesta II 1.4	09/83	→
Ford	Fiesta II 1.4i	09/83	→
Ford	Fiesta II 1.6	09/83	02/89
Ford	Fiesta II 1.6 D	09/83	02/89
Ford	Fiesta XR2 1.6	10/81	02/89
Ford	Granada 1.8	01/85	12/87
Ford	Granada 2.0	01/85	12/89
Ford	Granada XR4i 2.8 4x4	04/85	→
Ford	Orion 1.3	09/83	→
Ford	Orion 1.4, 1.4i	01/86	→
Ford	Orion 1.6	01/86	→
Ford	Orion 1.6 D	04/84	→
Ford	Orion 1.6, 1.6i	09/83	07/90
Ford	Scorpio 2.8 XR4i 4x4	04/85	→



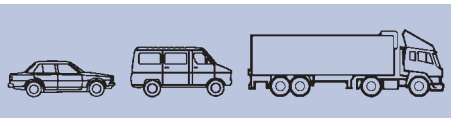
0540 22581 010	MAN649	55A	14V
Ford	Scorpio 2.8i	04/85	→
Ford	Sierra 1.3	08/82	08/83
Ford	Sierra 1.6, Turnier	08/82	→
Ford	Sierra 1.8, Turnier	01/84	→
Ford	Sierra 2.0, Turnier	08/82	08/83
Ford	Sierra Sapphire 2.0	01/87	12/89
Ford	Transit 1.6	01/86	→
Ford	Transit 2.0	01/86	→
Ford	Transit 2.5 D 80-190	11/85	→
New Holland	130, 160, 190	01/78	→
0540 22584 010	**MAN650**	**70A**	**14V**
Ford	Fiesta III 1.4i	01/89	→
Ford	Fiesta III 1.4i (HFS)	01/89	→
Ford	Fiesta III 1.6i	01/89	→
Ford	Fiesta III 1.6i(HFS)	01/89	→
Ford	Fiesta XR2i 1.6	01/89	→
Ford	Fiesta XR2i 1.6	01/89	→
0540 22585 010	**MAN652**	**70A**	**14V**
Ford	Courier 1.8 D	01/89	→
Ford	Escort '86 Express 1.8 D	01/89	→
Ford	Escort IV 1.6 MK D	01/84	01/88
Ford	Escort V 1.8 D	01/89	→
Ford	Fiesta 1.8 D, TD	01/89	→
Ford	Fiesta I 1.6 XR2i MK	→	→
Ford	Fiesta III 1.4 MK	01/89	01/91
Ford	Granada 1.8, (Autom.)	09/85	→
Ford	Granada 2.0, 2.0 (Autom.)	09/85	02/92
Ford	Orion 1.6 D Mk	01/84	12/88
Ford	Orion 1.8 D	01/89	→
Ford	Scorpio 1.8 (Autom.)	09/85	02/92
Ford	Scorpio 2.0 (Autom.)	09/85	02/92
Ford	Sierra 1.3	10/84	12/86
Ford	Sierra 1.6, Turnier	10/84	→
Ford	Sierra 1.8, Turnier	10/84	05/88
Ford	Sierra 2.0 RS Cosworth	01/86	→
Ford	Sierra 2.0, Turnier	10/84	→
Ford	Sierra 2.0i, Turnier	10/85	→
0540 22597 010	**MAN651**	**55A**	**14V**
Ford	P100 1.8 TD	01/89	→
Ford	Sierra 1.8 TD, Pick up	01/89	→
0540 22598 010	**MAN666**	**55A**	**14V**
Ford	Courier 1.8 D	01/91	→
Ford	Escort III 1.8 D	04/84	→
Ford	Escort IV 1.6 D	04/84	01/89
Ford	Escort IV 1.6 D, Turnier D	04/84	01/89
Ford	Escort V 1.8 D, Express	01/89	→
Ford	Escort V 1.8 Van D	01/89	→



0540 22598 010	MAN666	55A	14V
Ford	Fiesta I 1.8 D	04/84	→
Ford	Fiesta II 1.3, 1.4 , 1.4i , 1.6, 1.6 XR	09/83	02/89
Ford	Fiesta II 1.6 D	04/84	02/89
Ford	Fiesta II 1.6, 1.6 D	09/83	02/89
Ford	Fiesta III 1.4	01/89	→
Ford	Fiesta III 1.6	01/89	→
Ford	Orion 1.6 D	04/84	01/89
Ford	Orion 1.6 D S	04/84	01/89
Ford	Orion 1.6 D, 1.8 D	04/84	→
Ford	Orion 1.8 D	04/84	→
Ford	Sierra 1.6, Turnier	01/87	→
Ford	Sierra 1.8, Turnier	10/87	05/88
Ford	Sierra 1.8, Turnier, Sapphire	01/87	→
Ford	Sierra 2.0, Turnier	01/87	→
Ford	Sierra 2.0, Turnier, Sapphire	01/87	→
Ford	Sierra 2.0i, Turnier	01/87	→
Ford	Sierra Sapphire 2.0	01/87	→
Ford	Transit 1.6	11/85	→
Ford	Transit 1.6 (190)	11/85	→
Ford	Transit 1.6 (80)	11/85	→
Ford	Transit 1.6 .., 2.0 i	11/85	09/91
Ford	Transit 1.6 .., 2.0 i .	11/85	09/91
Ford	Transit 1.6 .., 2.0 i .., 2.0 ..	11/85	→
Ford	Transit 1.6 .., 2.0 i .., 2.0 ..	11/85	→
Ford	Transit 2.0	11/85	→
Ford	Transit 2.0 (80, 190)	11/85	→
Ford	Transit 2.0, 2.0 i (80, 190)	11/85	→
0540 22600 010	**MAN680**	**70A**	**14V**
Ford	Granada 2.0 (Autom.)	01/89	→
Ford	Scorpio 2.0 (Autom.)	01/89	→
Ford	Sierra 2.0 (Autom.)	01/89	→
0540 22601 010	**MAN679**	**70A**	**14V**
Ford	Granada 2.0	01/89	→
Ford	Scorpio 2.0 (HWS)	01/89	→
Ford	Sierra 2.0	01/89	→
0540 22602 010	**MAN687**	**70A**	**14V**
Ford	Courier 1.8 TD	01/91	→
Ford	Escort VI 1.8 D	01/91	→
0540 22603 010	**MAN667**	**70A**	**14V**
Ford	Escort RS 2.0	01/90	→
0540 22604 010	**MAN662**	**70A**	**14V**
Ford	Courier 1.3i	01/91	→
Ford	Escort '86 Express 35 1.4i	01/89	→
Ford	Escort '91 Express 35 1.3i	01/92	→
Ford	Escort '91 Express 55 1.3i	01/92	→
Ford	Escort '91 Express 55 1.4i	01/92	→
Ford	Escort '91 Express 60 1.4i	01/91	→

0540 22604 010	MAN662	70A	14V
Ford	Escort IV 1.4i	01/86	→
Ford	Escort IV 1.6i	01/86	→
Ford	Escort VI 1.1i	01/92	→
Ford	Escort VI 1.3i	01/92	→
Ford	Escort VI 1.6 XR3i	01/92	→
Ford	Fiesta II 1.4i	10/86	02/89
Ford	Orion 1.3i	01/92	→
Ford	Orion 1.4i	01/92	→
Ford	Orion 1.6i	10/87	→
0540 22606 010	**MAN169**	**85A**	**14V**
Land Rover	Range Rover 3.5 V8	01/85	10/89
0540 22625 010	**MAN700**	**55A**	**14V**
Rover	Maestro 1.3, Van	01/84	→
Rover	Montego 1.3	01/84	12/88
0540 22626 010	**MAN701**	**55A**	**14V**
Land Rover	Range Rover 3.5 V8	01/85	12/90
Rover	Maestro 1.6, Van	01/84	→
Rover	Montego 1.6	01/84	→
0540 22628 010	**MAN759**	**55A**	**14V**
Rover	200 214 1.4, 1.1	01/90	→
Rover	400 414 1.4, 1.1	01/90	→
0540 22630 010	**MAN703**	**55A**	**14V**
Rover	Metro 1.1	01/90	→
0540 22631 010	**MAN705**	**55A**	**14V**
Rover	Metro 1.4	04/91	→
0540 22638 010	**MAN1003**	**55A**	**14V**
Rover	200 214 1.4 SI 16V	01/90	→
0540 22639 010	**MAN151**	**65A**	**14V**
Rover	200 220 2.0i	01/91	→
0540 22641 010	**MAN760**	**65A**	**14V**
Rover	800 820 2.0 D	01/91	→
0540 22642 010	**MAN761**	**65A**	**14V**
Rover	Maestro 1.7	01/84	→
Rover	Montego 2.0	01/84	→
Rover	Montego 2.0i (Air Cond.)	01/91	→
0540 22646 010	**MAN706**	**65A**	**14V**
Rover	100 114 GTI 16V	01/90	→
Rover	100 114, 114i	03/90	→
Rover	100 114i 16V	01/91	→
Rover	200 214 1.4 16V	01/90	→
Rover	400 414 1.4	01/90	→
Rover	Metro 1.4 GTI 16V	01/90	→
Rover	Metro 1.4i	01/90	12/91
Rover	Metro 1.4i 16V	03/90	→
Rover	Metro 1.4i GTi	01/90	→
Rover	Montego 1.6 (Air Cond.)	01/84	12/91

0540 22647 010	MAN762	65A	14V
Rover	200 214 1.4 (Air Cond.)	03/90	→
Rover	400 414 1.4 (Air Cond.)	03/90	→
0540 22650 010	**MAN763**	**65A**	**14V**
Land Rover	Defender 2.5	01/91	→
Land Rover	Defender 2.5 TD	01/91	→
0540 22654 010	**MAN765**	**67**	**14V**
Nissan	Primera 1.6	01/90	03/96
0540 22656 010	**MAN766**	**72A**	**14V**
Rover	800 820 2.0 D (Air Cond.)	01/89	→
Rover	800 820 2.4 D (Air Cond.)	01/89	→
0540 22664 010	**MAN767**	**65A**	**14V**
Perkins	Unicorn	→	→
0540 22668 010	**MAN926**	**55A**	**14V**
Manatou	Excavator	→	→
0540 22689 010	**MAN870**	**70A**	**14V**
Ford	Transit 2.5 D	→	→
0540 22691 010	**MAN1004**	**55A**	**14V**
New Holland	P 358 Series 40	01/96	→
New Holland	TS 100 ; TS 110 ; TS 115	01/96	→
0540 22692 010	**MAN660**	**70A**	**14V**
Ford	P100 TD 1.8	01/92	→
Ford	Sierra 1.8 TD	01/92	→
0540 22693 010	**MAN768**	**70A**	**14V**
Ford	Escort VII 1.8i	03/96	→
0540 22695 010	**MAN936**	**65A**	**14V**
Massey Ferguson	MF 300 Series Tractors	→	→
0540 22708 010	**MAN1018**	**70A**	**14V**
Ford	Transit 2.5 D	01/92	→
0540 22711 010	**MAN187**	**30A**	**28V**
Leyland Daf	Road Runner	01/90	→
0540 22713 010	**MAN1015**	**55A**	**14V**
Lotus	Elan Plus 2S	01/69	12/71
Lotus	Elan S4	01/68	12/71
Lotus	Seven Twin Cam	01/69	12/72
Marshall	Road Marshall	01/71	→
Marshall	Roller R B series 3	01/72	12/75
Morgan	4/4 Sports Car	01/70	12/74
0540 22717 010	**MAN1022**	**65A**	**14V**
Land Rover	Defender 2.5 D	01/96	→
Land Rover	Defender 2.5 TD	01/96	→
0540 22720 010	**MAN1031**	**70A**	**14V**
Ford	Granada 2.5 TD	→	→
0633 05720 010	**MAN339**	**45A**	**14V**
Alfa Romeo	33 1.2, 1.3,1.3 Sport Wagon	06/83	03/88
Alfa Romeo	33 1.5 Sport Wagon 4x4	03/88	12/89
Alfa Romeo	Alfasud All Mod.	05/78	12/84
Alfa Romeo	Arna All Mod.	09/83	12/86



0633 05720 010 MAN339 45A 14V

Alfa Romeo	Sprint 1.3, 1.5	05/78	12/89
Alfa Romeo	Sprint 1.7, 1.7 ie	09/87	→

0633 20021 010 MAN260 45A 14V

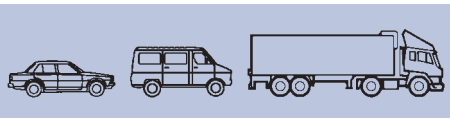
Alfa Romeo	30 AR 8, 32 AR 8, 35 AR 8, 40 AR 8	04/78	→
Fiat Agri	55.88 DT, 55.90 DT, 60.88 DT, 60.90DT	02/86	→
Fiat Agri	55.88, 60.88, 65.88, 70.88, 80.88	→	→
Fiat Agri	55.90, 60.90, 65.90, 70.90, 80.90, 85.90	→	→
Fiat Agri	65.88 DT, 70.88 DT, 70.90 DT, 80.88 DT	02/86	→
Fiat Agri	80.90 DT, 85.90 DT, 65.90 DT, 580 DT, 680 DT, 780 DT	07/77	→
Fiat Agri	85.55	→	→
Fiat Agri	580, 680, 780, 880.5, 980	→	→
Fiat Agri	780 DT, 855C, 85.55, 85.90	02/86	→
Fiat Agri	855 C	→	→
Fiat Agri	880.5 DT, 980 DT, 955 C, 95.55	11/85	→
Fiat Allis	545 B	01/86	→
Iveco	Daily, Grinta 28.8, 30.8, A30.8, 32.8	12/81	→
Iveco	Daily, Grinta 30.8 Ry, 35.8 Ry, 40.8 Ry	12/81	→
Laverda	3300, 3300R	01/85	→
UNIC	30.U8, Bus, 32U8, 35U8, Bus, 40U8	11/85	→

0633 20023 010 MAN770 55A 14V

Iveco	Daily, Grinta 35.8 Ry, 40.8 Ry (North europe)	12/81	→
Same	50, Ranger 45, 45 Frutteto, Explorer	→	→
Same	60 Cingolato, H4 66, 4, R674, 5, R77	→	→
Same	65 Special, Explorer 75 Special	→	→
Same	Buffalo 130, Drago 120, Corsaro 70 Synchro	10/85	→
Same	Delfino 35, 35 Frutteto, Vigneron 35	01/72	08/85
Same	Explorer 65, 70 Special Basso	→	→
Same	Explorer, 70 Cingolato, Explorer 60	→	→
Same	H476/ 4, R674, 70N Basso, Astor 60	→	→
Same	Leopard 85-Panther 90-Saturno 80 Syncro	10/85	→
Same	Solar 50, 60 Frutteto	→	→
Same	Taurus 60	10/85	→
Same	Tiger 100, Minitauro 60 C, Centurion 75	10/85	→

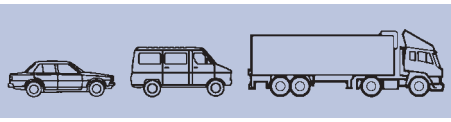
0633 20025 010 MAN261 30A 28V

Aifo	8210.02.580	06/71	06/83
Aifo	8261.02.001	10/80	→
Aifo	8281.02.001	10/80	→
Aifo	8281.02.050	05/82	→
Aifo	8281.22.001	10/82	→
Aifo	8281.22.050	05/82	→
Astra	BM 20 M, 20 N, 21 E, 25	04/74	12/85
Astra	BM 304, BM 305	01/82	→
Fiat	Campagnola civile	→	→
Fiat Agri	10 C, 10 CTA, 161B, FD20, FE12R, FG75	11/85	→
Fiat Agri	150 CB, 200C, 14C CTA, AD14FL, FL6	10/85	→
Fiat Agri	616.., 619.., 684.., 697..	03/76	10/82
Fiat Agri	645 B, FLT10CS, PW7C, 590, S105B	07/85	→

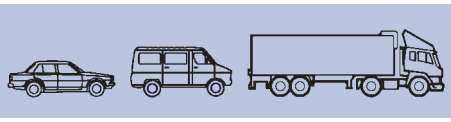


0633 20025 010 MAN261 30A 28V

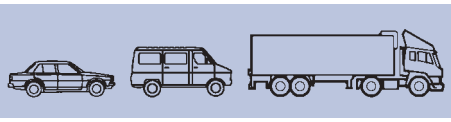
Fiat Agri	1355 C	02/86	→
Fiat Agri	FA 200	→	→
Fiat Agri	PL 60, PT14B, PT20F, PW14B, C-S15	10/85	→
Fiat Allis	7 D (8345), 7 D (C03), 7 DP	→	→
Fiat Allis	7 D, 7DP, 8 BTA, 745 C, 8	10/85	→
Fiat Allis	8.8 B (C03), 8 BTA	→	→
Fiat Allis	8B, 10B	10/85	→
Fiat Allis	10 B, 10 C, 10 CTA, 14 B, 14 C, 20, 110 CB	→	→
Fiat Allis	11 C, 10 CTA, 161B, FD20, FE12R, FG75	→	→
Fiat Allis	14 B, 20, 110 CB, CT	10/85	→
Fiat Allis	65 B, 150 CB, 161 B, 200 C, 645 B, 745 C	→	→
Fiat Allis	65 B, FE 14, FR9	01/86	→
Fiat Allis	70, DP8, B	→	→
Fiat Allis	80 C, 90C, 100C, 120C, 7D	07/85	→
Fiat Allis	85, FL4L, FL10C, FL20, FR7, FS 11	11/85	→
Fiat Allis	150 CB, 200 C, 745 C, AD 14FL	→	→
Fiat Allis	AD 14 FL →	→	
Fiat Allis	B, BHD, BLC, HD	10/85	→
Fiat Allis	FD 20	→	→
Fiat Allis	FE 12, FE 12 R, FE 14	→	→
Fiat Allis	FG 75, FG 85	→	→
Fiat Allis	FG 85, FL 4L, FL 10C, FL 20, FR7, FS11	→	→
Fiat Allis	FL 4 L, FL 6, FL 9 (C03)	→	→
Fiat Allis	FL 6, FL 9, FLT 10 B	→	→
Fiat Allis	FL 8 C, FL 9, FL 10B, FL 14B, FL 20	01/73	12/91
Fiat Allis	FL 9, FL10 B	10/85	→
Fiat Allis	FL 10 B (CP3), FL 10 C, FL 10 CS, FL 10	→	→
Fiat Allis	FL 10 FB, FL 14 B, BF, FL 14 C	10/85	→
Fiat Allis	FL 14 B, FL 14 BF, FL 14 C, FL 20	→	→
Fiat Allis	FL 14 C, FR12 C, FR20, PC14 B, PC20	→	→
Fiat Allis	FLT 10 FB, FL 14 B, BF	→	→
Fiat Allis	FR 12 C, FR 20, PC 14 B, PC 20, PL 40 C	10/85	→
Fiat Allis	FR 7, FR 9, FR 12 C, FR 20	→ →	
Fiat Allis	FS 11	→	→
Fiat Allis	PC 14 B, PC 20	→	→
Fiat Allis	PC 40, C, PC 60, PT 14 B, PT 20 F	→	→
Fiat Allis	PL 40, PL 40 C, PL 60	→	→
Fiat Allis	PT 14 B, PT 20, PT 20 F	→	→
Fiat Allis	PW 14 B, C, 515B, BHD, BLC, HD	→	→
Fiat Allis	PW 7 C, PW 14 B, PW 14 C	→	→
Fiat Allis	S 9, S 10, S 11, S 11 HD	→	→
Fiat Allis	S 15, S 15 B, S 15 BHD, S 15 HD, S15 BLC	→	→
Fiat Allis	S 90, S 105 B	→	→
Fiat Allis	SL 9, SL 11, SR 9	→	→
Iveco	40 NC	01/78	05/81
Iveco	40, 35 OM	03/76	12/81
Iveco	4x4 Otomelara	→	→



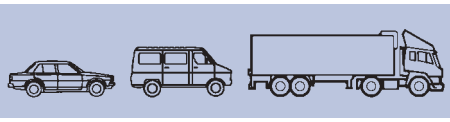
0633 20025 010	MAN261	30A	28V
Iveco	50 F 8, 50 F 10, 50 NC	01/78	12/82
Iveco	50 F8, 60 F8, 50.9, 65.9	→	→
Iveco	50 NC	03/76	12/81
Iveco	50.10, 55.10, A55.10, 60.10, 65.10, 70.10, 75.10	→	→
Iveco	50.10, 79.10	→	→
Iveco	50.8, 55.8, 60B, 79.13, 80.13, 90.13	11/85	→
Iveco	50.9 Zeta, 50.9, 60.11 Turbo zeta	→	→
Iveco	50.9, 50.10, 55.9, 55.10, A55.10, 60.10	06/83	→
Iveco	55 F 8, 55 F 10, 55 NC	01/78	10/80
Iveco	60 F 8, 60 F 10	01/79	12/82
Iveco	60.11, 65.12, 79.12	→	→
Iveco	65 F 10, 65 NC	03/76	10/80
Iveco	65.10, 70.10, 75.10, 79.10, 120.14	06/83	→
Iveco	65.12, 65.12H Turbo Zeta, 79.12 Turbo	→	→
Iveco	70 F 10, 75 F 10	04/78	10/80
Iveco	79.13, 100.13, 79.14, 109.14	→	→
Iveco	79.13, 80.13, 80.14	06/83	→
Iveco	79.13-80.13-90.13-100.13	→	→
Iveco	79.14 Zeta, 95.14 Zeta, 79.12 Turbo Zeta	→	→
Iveco	79.14, 95.14, 109.14	→	→
Iveco	80 F 13, 90 F 13, 100 F 13	04/78	12/82
Iveco	80.14 W (4x4), 80.16, 80.17 W 4x4	→	→
Iveco	100.13, 79.14, 95.14, 109.14, 80.14	11/85	→
Iveco	100.13, 79.14, Zeta, 95.14, Zeta	06/83	→
Iveco	109.14, Zeta, 110.14P (4X4), 115.17	06/83	→
Iveco	109.14, Zeta, 50.9 Zeta, 60.11 Turbo	11/85	→
Iveco	110.14 B 4x4, 120.14, 150.14	→	→
Iveco	110.14, 120.14, 135.14, 140.14, 150.14	→	→
Iveco	110.17 W 4x4, 115.14, 145.17	→	→
Iveco	115.17, 135.17, 145.17, 150.17	→	→
Iveco	120.17, 175.17	→	→
Iveco	130	→	→
Iveco	130 NC, 130 NT	03/76	07/84
Iveco	130 NC.., 130 NR, 130 NT..	09/72	07/84
Iveco	135.14, 135.17, 145.17, 175.17, 175.24	06/83	→
Iveco	140.14, 150.14, 150.17, 159.17	12/85	→
Iveco	140.20, 159.20, 165.24, 170.20, 180.24, 190.20	→	→
Iveco	150 NC, 150 NT 20, 159 NC 20	01/76	05/80
Iveco	159.D2	→	→
Iveco	160.26, 170.26, 170.35, 180.26, 190.26H	01/80	→
Iveco	165.24 , 175.24 , 180.24 , 190.24	→	→
Iveco	170.., 190..	08/75	10/82
Iveco	170.20, 190.20	→	→
Iveco	170.26	→	→
Iveco	170.35 TURBO	→	→
Iveco	170.35, 190.30, 190.35, 190.38	→	→
Iveco	175.17	→	→



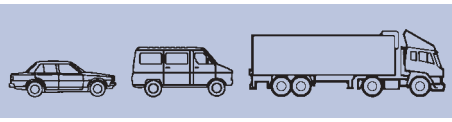
0633 20025 010	MAN261	30A	28V
Iveco	180.26	06/82	10/86
Iveco	190 NC, NT	→	→
Iveco	190 PC 26, 190 PT 26	→	→
Iveco	190.20 N, 190.26 H, 190.35 H, 260.35 H	→	→
Iveco	190.26 H, HT, HW	→	→
Iveco	190.26, 190.26N	01/83	06/87
Iveco	190.26, 190.30, 190.32	→	→
Iveco	190.30 H, HT, HW, N, NT	→	→
Iveco	190.30 P, 190.30 H, 190.30 N	07/80	→
Iveco	190.30 P, 190.32 P	09/87	09/90
Iveco	190.30, 190.35, H, 190.38, 220.30 (UK Market)	06/83	→
Iveco	190.32, 260.32	→	→
Iveco	190.33, 190.36, 190.38	→	→
Iveco	190.35 H, 260.35 H, 330.26 H, 330.30 H	10/85	→
Iveco	190.35, 190.38 P	07/80	12/87
Iveco	190.35, T, 190 PC,PT 35	→	→
Iveco	190.38 T, TRU, 190.42 TS	→	→
Iveco	190.48 TurboStar	→	→
Iveco	220 F 35 T	→	→
Iveco	220.30, 220.36, 220.38	→	→
Iveco	220.35 T	07/79	04/81
Iveco	220.38 PT, TRU	07/80	07/86
Iveco	220.38, 240.30, 240.38, 260.35H	06/83	→
Iveco	240.26	→	→
Iveco	240.26, 240.35, 240.38	01/79	01/83
Iveco	240.30	→	→
Iveco	240.30 P, 240.38 P	07/80	04/89
Iveco	240.30, 240.38	→	→
Iveco	240.36 GV TT, 240.38 GV TT	→	→
Iveco	240.36 TRU	→	→
Iveco	240.36 TS, 240.38 TS	→	→
Iveco	240.38 TRU/P, 240.48 TS	→	→
Iveco	260.., 300.., 330.35 T, 370.12.26	01/74	01/83
Iveco	260.26 H, HT, HW, N, NT, NW	→	→
Iveco	260.26.., 260-30H	01/77	10/91
Iveco	260.30 H	→	→
Iveco	260.35 H	01/83	12/83
Iveco	260.35 H, HT, HW, 260.48 TS	→	→
Iveco	260.36 TRU	→	→
Iveco	260.36 TS, 260.38 TS	→	→
Iveco	300 PC, 300 PT	01/77	07/88
Iveco	300 PC,PT, 331 BUS, 619 NIP,TI,TIP	10/85	→
Iveco	300 PC.PT	→	→
Iveco	320.30 H	01/84	→
Iveco	330.26 H, 330.30 H, 330.35 H	06/83	→
Iveco	330.26 H, HT, HW, N, NT	→	→
Iveco	330.26.., 330.30 H, 330.30 N, H	01/79	→



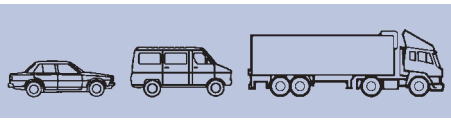
0633 20025 010	MAN261	30A	28V
Iveco	330.35 H	10/85	→
Iveco	330.35 H, HT, HW	→	→
Iveco	330.35.., 330.36H..	07/80	→
Iveco	616 N 3/4	03/76	12/81
Iveco	619 N, 619 T	01/70	07/88
Iveco	619 N1, 619 T1	03/76	12/81
Iveco	619 T1, T1P, 684 N, NP, T, TP, 690 N4	06/83	→
Iveco	684 N, NP, T, TP, 590 N4, 693 NI TI	10/85	→
Iveco	693 N1, T1, 697N, T	06/83	→
Iveco	697 N, 697 NP, 697 T	03/76	12/81
Iveco	Alfo Motore 8281.22	→	→
Iveco	Gamma 'Z' 50.8, 60.8	→	→
Iveco	Military vehicle (MOT8062.24.070)	→	→
Iveco	Motore: 8361.25.11, 8365.25.532	→	→
Iveco	Motore: 8365.25.533 (Overboost)	→	→
Iveco	NT, 300 PC, PT, 331BUS, 619N1P	06/83	→
Iveco	P (4X4), 135.14, 79.14 Zeta, 95.14 Zeta	11/85	→
Iveco	Turbo Zeta	→	→
Iveco	W (4X4), 80.16, 80.17 W (4X4), 110.1	11/85	→
Iveco	W 4X4, 80.16, 80.17 W 4X4, 90.13	06/83	→
Iveco	Zeta, 65.12H Turbo Zeta, 79.12 Turbo Zeta	11/85	→
Laverda	MX 300, 3900	01/83	10/90
OM (Iveco)	40 .., 50 .., 55 .., 100 .., 110 ..	03/76	12/81
OM (Iveco)	130 .., 180 ..	03/76	12/81
OM (Iveco)	DI 30, DI 35, DI 40	07/85	→
OM (Iveco)	OM 160, 160NC, 170 NC, NT, 190NC	06/83	→
Unic	55U8, 60U8, 79U13, 80U13, 90U13	06/83	→
Unic	75 U 10, 79U10, 120U14, 140U14	06/83	→
Unic	100 U13, 120 U13	06/83	→
Unic	159 U17	06/83	→
Unic	170 U26T, 170 U35T, 190 U26T	06/83	→
Unic	190 U35 T	06/83	→
Unic	A 55 U10 BUS, 60U10, 65U10, 70U10	06/83	→
0633 20049 010	**MAN771**	**65A**	**14V**
Fiat Agri	14.90 DT, 880.5 DT, 980 DT	→	→
Fiat Agri	90.90 DT, 100.90 DT, 115.90 DT, 130.90 DT	→	→
Fiat Agri	160.55	→	02/86
Fiat Agri	160.90, DT	→	→
Fiat Agri	180.90, DT	→	02/85
Fiat Agri	880.5, 180.90, F 100, F 130	→	→
Fiat Agri	1580 DT, Turbo	→	02/86
Fiat Agri	3550, 3600, 3650, 3750, 37090	→	→
Iveco	Motore: 8361.25.510 (Overboost)	12/88	→
0633 20060 010	**MAN772**	**35A**	**28V**
Iveco	Eurocargo (12-17 ton) 120 E, 130 E, 150 E	01/91	→
Iveco	Eurocargo (6-10 ton.) 60 E, 65 E, 75 E	01/91	→
Iveco	Eurotech 175 E, 176 E, 179 E, 390 E	01/91	→



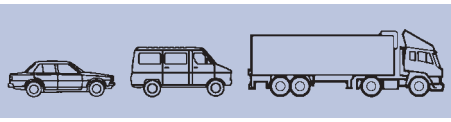
0633 21000 010	MAN342	45A	14V
Fiat	Panda 1000 Fire , 4 x 4	04/86	→
Fiat	Panda 750 Fire , Van	04/86	→
Fiat	Panda CL	04/86	→
Fiat	Uno 45 1.0 Fire	01/85	→
Fiat Agri	35.66	→	→
Lancia	Y10 1.0, LX , 4 WD	01/85	→
0633 21011 010	**MAN349**	**55A**	**14V**
Fiat	124	10/68	07/75
Fiat	131 All Mod.	→	→
Fiat	132 2000ie	09/79	05/81
Fiat	238..	01/69	12/77
Fiat	242	06/79	06/85
Fiat	Argenta	10/82	05/83
Fiat	Argenta 100, 110, 120 ie	06/83	11/85
Fiat	Campagnola civile	→	→
Fiat	Ducato 1.9 D	→	→
Fiat	Ducato 10 D	02/87	12/90
Fiat	Fiorino 1.7 D	12/87	→
Fiat	Nuova Ritmo 1.6 105 TC	→	08/88
Fiat	Regata 1.7 D	→	08/88
Fiat	Regata 1.7 D	01/85	03/89
Fiat	Regata 1.9 D	→	08/88
Fiat	Regata 80, 85 S 1.6	→	08/88
Fiat	Ritmo 1.7 D	10/82	08/88
Fiat	Ritmo 1.7 D	10/82	08/88
Fiat	Ritmo 100 S F.L. 85	01/85	08/88
Fiat	Talento 1.9 D	03/88	→
Fiat	Tipo 1.7 D	→	01/89
Fiat Agri	B 20C, B 25C, B 30C	04/86	03/89
Fiat Agri	DI 15C, DI 20GL, DI 21C	10/88	→
Iveco	B 20 C, B 25 C, B 30 C	04/86	03/89
Iveco	Daily 30.9, 35.9	12/81	12/87
Lancia	Beta All Mod.	01/73	04/78
Lancia	Delta 1.6 FL	→	→
Lancia	Delta HF Turbo	03/84	→
Lancia	Prisma 1.6	12/82	→
Lancia	Prisma 1.9 D	→	08/88
Seat	131 1.6	03/75	10/81
Seat	132 1.6, 1.8	03/73	05/79
Seat	Ibiza I 1.2, 1.5 (System Porsche)	06/84	12/84
Seat	Ibiza I 1.7 D	06/84	→
Seat	Malaga 1.7 D	05/85	→
Seat	Ronda 1.2, 1.5	05/84	12/84
Seat	Ronda 1.7 D	06/82	12/86
0633 21017 010	**MAN352**	**65A**	**14V**
Fiat	Regata TD 1.9 Restyling 86	05/85	→
Fiat	Ritmo TD	05/85	12/87



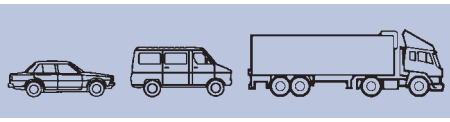
0633 21017 010	MAN352	65A	14V
Lancia	Delta 1.9 TD	06/86	→
Lancia	Prisma 1.9 D, TD (S.S.) Ry 86	06/86	→
0633 21019 010	**MAN274**	**65A**	**14V**
Fiat Agri	90.90 DT, 100.90 DT, 110.90 DT, 115.90 DT	→	02/85
Fiat Agri	90.90, 100.90, 110.90, 115.90, 130.90, 140.90, 880.5, 980	→	02/85
Fiat Agri	130.90 DT, 140.90 DT, 880.5 DT, 980	→	02/85
0633 21021 010	**MAN354**	**65A**	**14V**
Aifo	8141.61.200	06/78	01/83
Alfa Romeo	13 AR 6, 14 AR 6, 14 AR 6 Turbo	09/86	→
Fiat	131 Mirafiori 2.0 D, 2.5 D	03/78	01/84
Fiat	132 2.0 D, 2.5 D	01/85	→
Fiat	Argenta 2.5 D	06/81	11/85
Fiat	Argenta 2.5 TD	06/81	11/85
Fiat	Campagnola 2.5 D	06/79	10/86
Fiat	Ducato 2.5 D, TD, 4x4 (My 90)	→	→
Fiat	Marengo 2.5 D	05/80	09/83
0633 21023 010	**MAN355**	**65A**	**14V**
Fiat	Ducato 1.9 D	→	→
Fiat	Nuova Ritmo 1.6 105 TC	09/88	→
Fiat	Nuovo Fiorino 1.5 ie Furgone,Combi, Pick-Up	→	→
Fiat	Regata 1.5 ie	05/87	06/90
Fiat	Regata 60 ES 1.3	11/84	08/88
Fiat	Regata 85, 85 S 1.6	09/88	→
Fiat	Regata D (Motore Basse Emissioni)	01/89	→
Fiat	Ritmo 1.1 ES F.L 85	01/85	→
Fiat	Ritmo 100 S F.L. 85	09/89	→
Fiat	Ritmo 105 TC, 125 TC Abarth	05/81	→
Fiat	Talento 1.9 D	→	→
Fiat	Tipo 1.4 Digit (Air Cond.+ Autom.)	07/88	→
Fiat	Uno 55 1.1, 70 1.3	05/85	→
Fiat	Uno 75 ie (NL, D, CH, A Markets)	→	→
Lancia	Delta 1.5 Restyling 86	05/86	→
Lancia	Prisma 1.5 Ry 86	05/86	→
Lancia	Prisma 1.6 Ry 86	05/86	→
0633 21039 010	**MAN282**	**45A**	**14V**
Iveco	Daily 30.10	01/85	12/89
Iveco	Daily 30.8	01/85	12/89
Iveco	Daily 35.10	01/85	12/89
Iveco	Daily 35.12	01/85	12/89
Iveco	Daily 45.10	01/85	12/89
Iveco	Daily 49.10	01/85	12/89
Iveco	Daily 49.12	01/85	12/89
Iveco	Daily 59.12	01/85	12/89
0633 21041 010	**MAN284**	**55A**	**14V**
Fiat	131 Mirafiori 2.0 D, 2.5 D	03/78	01/84
Fiat	132 2.0 D, 2.5 D	01/85	→
Fiat	Argenta 2.5 D	06/81	11/85



0633 21041 010	MAN284	55A	14V
Fiat	Campagnola 2.5 D	06/79	10/86
Fiat	Ducato 2.5 D, TD, 4x4 (My 90)	→	→
Fiat	Marengo 2.5 D	05/80	09/83
Seat	131 D	06/82	12/84
0633 21042 010	**MAN283**	**55A**	**14V**
Alfa Romeo	10 AR 6, 13 AR 6, 14 AR 6	04/85	12/89
Cesab	SID, L 20, SID, L 25, SID, L 30	11/81	03/82
Fiat	Ducato 10 D, 10D Turbo, 13D	05/81	→
Fiat	Ducato 14 D, 14DT, 18 D, 18 TD	01/86	→
Iveco	35.10, 49.10 Turbo	→	→
Iveco	35.12, 59.12 Intercooler	→	→
Iveco	A 40.10, A 45.10 Bus	→	→
Iveco	A 40.12 Bus Intercooler	→	→
Iveco	A 40.8 Bus	→	→
Same	Buffalo 130, Drago 120, Corsaro 70 Synchro	→	→
Same	Leopard 85-Panther 90-Saturno 80 Syncro	→	→
Same	Taurus 60	→	→
Same	Tiger 100, Minitauro 60 C, Centurion 75	→	→
0633 21044 010	**MAN286**	**55A**	**14V**
Iveco	Daily ,Grinta 40.10 Turbo	01/86	→
Iveco	Daily, Grinta 35.10 Turbo	01/86	→
Iveco	Daily, Grinta 45.10 Turbo	01/86	→
Iveco	Daily, Grinta 49.10 Turbo	01/86	→
0633 21056 010	**MAN359**	**65A**	**14V**
Fiat	Marengo 1.9 D	10/90	12/92
Fiat	Regata 1.9 D(S.S. + Air Cond.)	04/84	→
Lancia	Delta 1.9 TD (Air Cond.)Ry86	06/86	→
Lancia	Prisma 1.9 D, TD (Air Cond.) Ry 86	06/86	→
0633 21062 010	**MAN298**	**65A**	**14V**
Lancia	Delta 2.0 ie Integrale Evoluzione 16V	10/87	→
Lancia	Delta 2.0 ie Turbo HF 4WD	05/86	→
Lancia	Delta 2.0 ie Turbo HF 4WD Intergrale	10/87	→
Lancia	Prisma 2.0 ie 4WD	05/86	→
0633 21067 010	**MAN300**	**55A**	**14V**
Fiat	Panda Fire 1000 ie Selecta, 1100 ie	10/87	→
Fiat	Tipo 1.1 Fire	07/87	→
Fiat	Uno 45 1.0 Fire	01/85	→
Fiat	Uno 45 1.0 ie S , 1.1ie S (CH)	01/89	→
Fiat	Uno 45 ie Fire	01/89	→
Fiat	Uno 45, 45 S ie	06/84	→
Fiat	Uno 60 ie Fire	01/89	→
Lancia	Y10 1.0 ,1.1 ie, ie LX, ie 4WD	01/89	→
Lancia	Y10 1.0 ie	01/89	→
Lancia	Y10 1.0, LX , 4WD	01/89	→
Lancia	Y10 1.1 ie Selectronic (Autom.)	→	→
0633 21067 010	**MAN300**	**55A**	**14V**
Lancia	Y10 1.1 ie, 1.1 ie 4WD	→	→



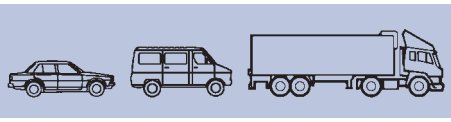
0633 21068 010	MAN363	65A	14V
Lancia	Y10 1.3 ie (CH)	01/88	→
Lancia	Y10 1.3 ie GT	01/89	→
0633 21080 010	**MAN367**	**55A**	**14V**
Fiat	Ducato 1.9 TD	→	03/92
Fiat	Tempra 1.9 Eco Diesel (S.S.)	10/90	03/92
Fiat	Tipo 1.7 D (S.S.)	→	03/92
Fiat	Tipo 1.9 D (S.S.)	→	03/92
0633 21082 010	**MAN368**	**65A**	**14V**
Fiat	Uno 45 ie (Sweden Market)	01/89	→
Fiat	Uno 55 1.1ie Fire (Sweden Market)	→	→
Lancia	Y10 1.0, 1.1 ie , ie 4 WD , ie	01/89	→
Lancia	Y10 1.1 ie, (Autom.)	01/89	→
0633 21083 010	**MAN306**	**60A**	**14V**
Renault	Express GTL	03/88	→
Renault	Fuego 1.4, 1.6	→	10/85
Renault	R5 1.0	10/84	→
Renault	R5 1.1	10/84	→
Renault	R5 1.2	10/86	→
Renault	R5 1.4	10/84	→
Renault	R5 SL, TL, TS, GTL, GTS	03/88	→
Renault	R9 1.1, 1.2, 1.4, 1.4i	01/86	→
Renault	R9 1.2, 1.4	01/86	→
Renault	R9 1.4 Turbo	09/84	03/91
Renault	R9 1.7, 1.7i	01/86	→
Renault	R9 1.9 TD	09/82	→
Renault	R11 1.1,1.2,1.4,1.4i	09/83	→
Renault	R11 1.4 Turbo	09/83	→
Renault	R18 1.4, 1.6, 1.6 Turbo	06/79	02/86
Renault	R19 1.2, 1.2 i	05/90	→
Renault	R19 1.4, 1.4 i	05/90	→
Renault	R20 1.6	06/79	10/81
Renault	R21 1.4	06/88	→
Renault	R21 Fastback 1.4, 1.4i	06/88	→
Renault	R21 Nevada 1.4	06/88	→
Renault	R21 Nevada 1.4	06/88	→
Renault	Super 5 All Mod.	10/84	→
Renault	Super 5 C, GL, TC, L, TL, TR	10/84	→
Renault	Super 5 GTL, GTS, TSE	10/84	→
0633 21086 010	**MAN308**	**65A**	**14V**
Fiat	Croma 1.6 , 2.0 CHT	12/85	12/91
Fiat	Croma 2.0 ie, ie Turbo	12/85	12/91
Lancia	Thema 2.0 ie, ie Turbo	11/84	→
0633 21087 010	**MAN370**	**65A**	**14V**
Fiat	Croma 2.0 CHT	12/91	→
Fiat	Croma 2.0 ie, ie Turbo	12/91	→
Fiat	Tempra 2.0 ie	→	07/91
Fiat	Tipo 2.0 ie 8V	→	03/91



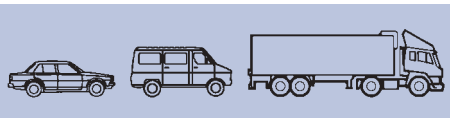
0633 21087 010	MAN370	65A	14V
Lancia	Dedra 1.8 ie	01/89	→
Lancia	Thema 2.0 ie 16V	05/88	→
Lancia	Thema 2.0 ie 16V Turbo	05/88	→
Lancia	Thema 2.0 ie 8V, 16V	05/88	→
0633 21096 010	**MAN773**	**65A**	**14V**
Fiat	Tempra 1.8 ie	→	07/91
Fiat	Tipo 1.6 ie	→	→
Fiat	Tipo 1.8 ie 8V, 16V	→	03/91
0633 21112 010	**MAN379**	**55A**	**14V**
Fiat	131 2.0 F.L.	10/82	01/84
Fiat	Argenta 2.0 ie	01/83	05/83
Fiat	Duna 1.7 D	10/86	→
Fiat	Nuovo Fiorino 1.7 D	→	→
Fiat	Nuovo Fiorino 1.7 D Furgone, Combi, Pick-Up	→	→
Fiat	Nuovo Fiorino 1.7 D Furgone, Combi, Pick-Up	11/89	→
Fiat	Nuovo Fiorino 1.9 D	11/89	→
Fiat	Penny 1.7 D	→	→
Fiat	Uno 60 D 1.7	11/89	→
Fiat	Uno 1.4 TD	11/89	→
Fiat	Uno 1.7 D →	→	
Fiat	Uno 1.7 D Van	11/89	→
Fiat	Uno 1.9 D	11/89	→
0633 21114 010	**MAN380**	**60A**	**14V**
Renault	Clio I 1.1, 1.2 RL, RN	06/90	→
Renault	Clio I 1.4 RN, RT	06/90	→
Renault	R19 1.2	01/89	→
Renault	R19 1.4	01/89	→
Renault	Super 5 GT Turbo	01/85	→
0633 21141 010	**MAN776**	**65A**	**14V**
Fiat	Cinquecento 1.1 Sporting Cat (Air Cond.)	12/94	→
0633 21151 010	**MAN324**	**65A**	**14V**
Fiat	Uno 70 1.4 ie	01/89	→
0633 21152 010	**MAN327**	**65A**	**14V**
Fiat	Tempra 1.8 ie	08/91	→
Fiat	Tempra 1.8, 2.0	01/93	→
Fiat	Tempra 2.0 ie	08/91	→
Fiat	Tipo 1.8 ie 8V	04/91	→
Fiat	Tipo 2.0 ie 8V Cat	04/91	→
Lancia	Dedra 1.8 ie	01/89	→
Lancia	Nuova Delta 1.8 8V	03/93	→
0633 21153 010	**MAN778**	**70A**	**14V**
Fiat	Coupè 2.0 16V	03/94	→
Fiat	Coupè 2.0 16V Turbo	03/94	→
Lancia	Dedra 2.0 ie 16V Cat	01/91	→
Lancia	Nuova Dedra 2.0 Turbo Intergrale	01/96	→
Lancia	Nuova Delta 2.0 16V	03/94	→
Lancia	Nuova Delta 2.0 Turbo 16V	03/94	→

0633 21154 010	MAN344	55A	14V
BCS	640, 645	01/85	→
Bremach	V. Mod.	→	→
Claas	Dominator 66	12/83	10/85
Eicher	3022 AS, 3026	01/83	→
Eicher	3085, 3728A	07/79	→
Eicher	330, 534 AS, 542.., 550.., 565AS	10/77	12/80
Eicher	635.., 642.., 645.., 648.., 656..	01/86	→
Eicher	666.., 680..	01/86	→
Fiat	127 1.0	→	→
Fiat	127 1.0 Sport	→	→
Fiat	128	06/71	12/84
Fiat	Fiorino	→	06/85
Fiat	Nuova Ritmo 1.1, 1.3, 1.5	→	→
Fiat	Regata 60, 70, 70 S, 1.3 (Autom.)	05/86	07/91
Fiat	Regata 75, 75S 1.5	06/84	→
Fiat	Regata 80, 85 S 1.5	06/84	→
Fiat	Ritmo 1.1 ES	→	→
Fiat	Ritmo 1.1, 1.3, 1.5 F.L. 85	08/85	→
Fiat	Ritmo 60, 65, 75	01/78	05/84
Fiat	Ritmo 75 Super, 85 Super, Cabrio	01/78	03/85
Fiat	Tempra 1.4, 1.6, 1.6 (Autom.)	02/90	→
Fiat	Tipo 1.4, 1.6	07/87	→
Fiat	Uno 55 1.1, Selecta (Autom.)	11/84	→
Fiat	Uno 55, 60, 70	01/83	01/87
Fiat	Uno 60, 70, Selecta (Autom.)	01/83	→
Fiat	Uno 70 1.3, SX	01/83	→
Fiat	X 1/9 1.5 Five Speed	11/78	12/89
Fiat Agri	420, 465C, 466, 466DT, 474	02/82	12/84
Fiat Agri	480 DT, 480 S, 500 DT, 500 S, 505 S	06/73	03/82
Fiat Agri	570 DT, 580DT, 605C, 605 CS	01/77	07/82
Fiat Agri	640, DT, 665C, 666, 666 DT, 670	10/72	12/83
Fiat Agri	670 DT, 680 DT, 765 C, 766, 766 DT	07/77	02/84
Fiat Agri	780, 780 DT, 855, 855 C, 880, 880 DT	01/75	12/84
Fiat Agri	955 C, 1000, 1000 DT	04/75	12/83
Hako	Hakotrac 2000D	02/79	08/83
Huerlimann	H 345	12/81	03/86
John Deere	820 VU	12/79	10/86
John Deere	JD 310, 350A, 400A, 410, 450A	12/79	→
John Deere	MD 925, 935, 945, 952, 955, 965, 975	06/75	05/81
LAMBORGHINI	483 L, 483 N	04/83	01/85
Lamborghini	C 362, C 453, C 533	04/81	01/85
Lancia	Delta 1.1	09/82	→
Lancia	Delta 1.3	09/82	→
Lancia	Delta 1.5	09/82	→
Lancia	Delta 1.5 FL	06/84	→
Lancia	Prisma 1.3	10/82	→
Lancia	Prisma 1.5	06/84	→

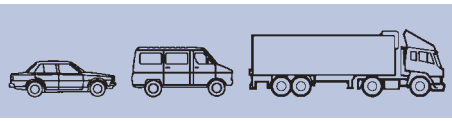
0633 21154 010	MAN344	55A	14V
Muzzi	MD 20	06/79	→
Palmieri	1500 GN15	06/74	12/85
Palmieri	1800 GN18, 1800 GN24	06/74	01/87
Same	Aurora 45, Condor C, Delfino 35	01/72	04/86
Same	Falcon, Fox 35, 45, 55	07/75	04/86
Same	Panther 90, Tiger 100	01/77	09/80
Same	Ranger 45, Sirenetta	01/72	08/85
Same	Vigneron 35, 45, 50, 60	03/78	08/85
Yugo	Yugo 55	05/85	→
Zastava	101 1.1, 1.3	06/72	→
0633 21155 010	**MAN320**	**55A**	**14V**
Fiat	Tempra 1.4, 1.6 (S.S.)	02/90	→
Fiat	Tipo 1.4, 1.6 (S.S.)	02/90	→
0633 21156 010	**MAN323**	**65A**	**14V**
Fiat	Tempra 1.4 ie (S.S.)	02/90	→
Fiat	Tempra 1.6	01/93	→
Fiat	Tempra 1.6 ie (S.S.)	02/90	→
Fiat	Tipo 1.4 ie, 1.6 ie (S.S.)	01/88	→
Fiat	Tipo 1.6	01/93	→
Lancia	Dedra 1.6 ie (S.S.)	12/90	→
Lancia	Nuova Dedra 1.6 (S.S.)	02/96	→
Lancia	Nuova Delta 1.6 8V	10/93	→
0633 21157 010	**MAN322**	**65A**	**14V**
Fiat	Fiorino 1.6 ie	05/89	→
Fiat	Tempra 1.4	01/93	→
Fiat	Tempra 1.4 ie	02/90	→
Fiat	Tipo 1.4	01/93	→
Fiat	Tipo 1.4 ie	05/89	→
Fiat	Tipo 1.6 ie	05/89	→
Innocenti	Elba 1.4, 1.6	→	→
Lancia	Dedra 1.6 ie	05/89	→
Lancia	Nuova Dedra 1.6	02/96	→
0633 21159 010	**MAN325**	**55A**	**14V**
Fiat	Cinquecento 0.7	01/93	→
0633 21165 010	**MAN382**	**55A**	**14V**
Fiat	Cinquecento 0.9, 0.9 ie Cat	01/93	→
Fiat	Panda 900 ie	04/92	→
Fiat	Seicento 0.9, Van	12/96	→
0633 21170 010	**MAN777**	**60A**	**14V**
Renault	Twingo 1.2	01/93	→
0633 21173 010	**MAN331**	**65A**	**14V**
Fiat	Cinquecento 1.1 Sporting Cat	12/94	→
Fiat	Panda Fire 1000 ie, 1100 ie , 1100 ie Selecta	01/93	→
Fiat	Seicento 1.1 (Cat)	12/96	→
Fiat	Seicento 1.1 (Riscaldato)	→	→
Lancia	Y10 1.1 ie Selectronic (Autom.)	01/92	→
Lancia	Y10 1.1 ie, 1.1 ie 4WD	01/92	→



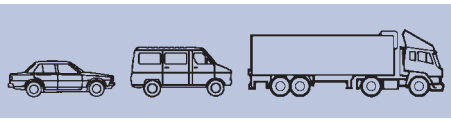
0633 21189 010	**MAN779**	**45A**	**14V**
Lombardini	V. Mod.	→	→
0633 21191 010	**MAN330**	**55A**	**14V**
Fiat	Ducato 1.9 TD	04/92	→
Fiat	Marengo 1.9 D	01/93	→
Fiat	Tempra 1.9 Eco Diesel (S.S.)	04/92	→
Fiat	Tipo 1.7 Eco Diesel (S.S.)	04/92	→
Fiat	Tipo 1.9 Eco Diesel (S.S.)	04/92	→
0633 21199 010	**MAN381**	**65A**	**14V**
Fiat	Tempra 1.9 TD	02/90	→
Fiat	Tipo 1.9 TD, 1.9 Eco Diesel	07/87	→
Lancia	Dedra 1.9 TD	01/89	→
0633 21328 010	**MAN784**	**85A**	**14V**
Fiat	Brava 1.6i 16V (Air Cond.)	09/95	→
Fiat	Bravo 1.6i 16V (Air Cond.)	09/95	→
Fiat	Marea 1.6 16V (S.S. + Air Cond.), North Europe	→	→
Lancia	Nuova Delta 1.6 16V (Air Cond.)	02/96	→
0633 21332 010	**MAN642**	**85A**	**14V**
Fiat	Palio 1.7 TD (Air Cond.)	→	→
Fiat	Punto 1.7 TD (Air Cond.)	01/93	→
Fiat	Strada Pick-Up	05/99	→
0633 21340 010	**MAN646**	**85A**	**14V**
Fiat	Palio 1.6 16V (Air Cond.)	→	→
Fiat	Punto 90, 90 Cabrio, Sporting (Air Cond.)	01/93	→
0633 21346 010	**MAN786**	**100A**	**14V**
New Holland	P 358 6 Cyl.	→	→
New Holland	P 358 6 Cyl. Cabbed	01/91	→
New Holland	P 358 Tractor	02/96	→
New Holland	TS 100 ; TS 110 ; TS 115 Cabinato	→	→
0633 21347 010	**MAN787**	**100A**	**14V**
New Holland	8160,8260,8360,8560	09/95	→
New Holland	M100, M115,M135,M160	09/95	→
New Holland	TM 115,TM125,TM125,TM50	11/99	→
New Holland	V. Mod. Tractors	→	→
0633 21391 010	**MAN789**	**100A**	**14V**
Fiat	Nuovo Ducato 1.9 TD (Air Cond.)	03/95	→
0633 21395 010	**MAN782**	**100A**	**14V**
Alfa Romeo	155 2.0 Turbo 16V Q4 (S.S. + Air Cond.)	03/93	→
Alfa Romeo	155 2.0i 16V Twin Spark	12/95	→
Fiat	Coupè 2.0 16V (Air Cond.)	03/94	→
Fiat	Coupè 2.0 16V Turbo (Air Cond.)	03/94	→
Fiat	Tempra 1.8 ie (Air Cond.)	02/93	→
Fiat	Tempra 2.0 ie (Air Cond.)	02/93	→
Fiat	Tipo 1.8 ie, 2.0 ie (Air Cond.)	04/95	→
Lancia	Dedra 1.8 ie (Air Cond.)	01/89	→
Lancia	Dedra 2.0 ie 8V, 16V (Air Cond.) Cat	01/89	→
Lancia	Nuova Delta 1.8 8V (Air Cond.)	03/93	→



0633 21395 010	**MAN782**	**100A**	**14V**
Lancia	Nuova Delta 2.0 16V (Air Cond.)	03/93	→
Lancia	Nuova Delta 2.0 Turbo 16V (Air Cond.)	03/94	→
0633 21402 010	**MAN791**	**85A**	**14V**
Fiat	Bravo 2.0i 20V	09/95	→
Fiat	Marea 2.0 20V (S.S.)	→	→
Lancia	Lybra 2.0 20V (SS + Riscaldata)	09/99	→
0633 21409 010	**MAN909**	**55A**	**14V**
Fiat	Fiorino 1.7 DS (Riscaldato)	→	→
Innocenti	Elba 1.7 D	→	→
0633 21426 010	**MAN866**	**100A**	**14V**
Fiat	Bravo 2.0i 20V (Air Cond.)	09/95	→
Fiat	Coupè 2.0 20V (Air Cond.)	01/96	→
Fiat	Coupè 2.0 20V Turbo (Air Cond.)	01/96	→
Fiat	Marea 2.0 20V (S.S. + Air Cond.)	→	→
Lancia	Lybra 2.0 20V (SS + Air Cond)	09/99	→
0633 21453 010	**MAN796**	**85A**	**14V**
Fiat	Palio 1.3 (Air cond.)	→	→
0633 21461 010	**MAN868**	**85A**	**14V**
Fiat	Nuovo Ducato 1.9 TD (North Europe)	03/96	→
0633 21485 010	**MAN1021**	**100A**	**14V**
Fiat	Nuovo Fiorino 1.7 D (Air Cond.)	01/97	→
0633 21488 010	**MAN1025**	**70A**	**14V**
Fiat	Seicento 1.1 (Air Cond.)	12/96	01/01
0633 21493 010	**MAN1027**	**55A**	**14V**
Fiat	Nuovo Fiorino 1.7 D (S.S.)	01/97	→
Innocenti	Elba 1.7 D (S.S.)	→	→
0633 21494 010	**MAN1112**	**105A**	**14V**
Fiat	Brava 1.9 TD (Air Cond.)	01/96	01/01
Fiat	Bravo 1.9 TD (Air Cond.)	→	01/01
Fiat	Bravo 2.0i 20V (Air Cond.)Gasolina	→	→
0633 21600 010	**MAN640**	**65A**	**14V**
Fiat	Doblò 1.2	→	01/01
Fiat	Palio 1.2, Week-end	→	→
Fiat	Panda Fire 1100 Ece fase III	→	01/01
Fiat	Punto 55, 60, 60 Cabrio, 75 (1.1, 1.2) (S.S.)	01/93	→
Fiat	Punto II 1.2i 8V (Riscaldata)	09/99	01/01
Fiat	Punto II 1.2i 8V (Tropico)	09/99	09/03
Fiat	Seicento 1.1 (Riscaldato)	→	01/01
Lancia	Y 1.1, Elefantino	01/97	→
Lancia	Y 1.2i	01/96	→
Lancia	Y 1.2i ECVT (Autom.)	01/97	→
0633 21604 010	**MAN798**	**75A**	**14V**
Fiat	Palio 1.2 (Air Cond.), Week-end	→	→
Fiat	Punto 60 ,60 Cabrio, 75 (S.S. + Air Cond.)	01/93	→
Fiat	Punto 60 Selecta (Autom.)	01/97	→
Fiat	Punto 75 (Autom. + Air Cond.) (1.2)	01/93	→
Fiat	Strada Pick-Up (SS + Air Cond.)	05/99	→



0633 21604 010	MAN798	75A	14V	
Lancia	Y 1.1, Elefantino (S.S. + Air Cond.)	01/97	→	
Lancia	Y 1.2i (SS), (S.S. + Air Cond.), Elefantino	01/96	→	
Lancia	Y 1.2i ECVT (S.S. + Autom.)	01/97	→	
0633 21605 010	**MAN939**	**65A**	**14V**	
Fiat	Brava 1.2i 16V	10/98	→	
Fiat	Bravo 1.2i 16V	10/98	→	
Fiat	Punto 85 16V (1.2), Cabrio	01/97	→	
Fiat	Punto 85 16V (1.2), Cabrio Ece fase III	01/01	→	
Fiat	Punto II 1.2i 16V (Riscaldata)	09/99	09/03	
Fiat	Punto II 1.2i 16V (Tropico)	09/99	09/03	
Fiat	Punto III 1.2 16V (Riscaldato)	07/03	→	
Lancia	Y 1.2i 16V	01/96	→	
Lancia	Y 1.2i 16V Fase III	01/01	→	
0633 21606 010	**MAN799**	**75A**	**14V**	
Fiat	Palio 1.6 16V Mercati non europei	→	→	
0633 21607 010	**MAN800**	**75A**	**14V**	
Fiat	Brava 1.6i 16V, (S.S.)	09/95	→	
Fiat	Bravo 1.6i 16V	09/95	→	
Fiat	Marea 1.6 16V (Autom.) (S.S.)	→	→	
Lancia	Nuova Delta 1.6 16V	02/96	→	
0633 21608 010	**MAN801**	**65A**	**14V**	
Fiat	Palio 1.4	→	→	
0633 21609 010	**MAN802**	**65A**	**14V**	
Fiat	Palio 1.4 (S.S.)	→	→	
0633 21610 010	**MAN803**	**65A**	**14V**	
Fiat	Brava 1.4i 12V	09/95	→	
Fiat	Bravo 1.4i 12V	09/95	→	
0633 21615 010	**MAN807**	**65A**	**14V**	
Fiat	Brava 1.9 D	09/95	→	
Fiat	Bravo 1.9 D	09/95	→	
Fiat	Palio 1.7 TD	→	→	
Fiat	Punto 1.7 D (S.S.)	01/93	→	
Fiat	Punto 1.7 TD	02/96	→	
Fiat	Strada Pick-Up	05/99	→	
0633 21616 010	**MAN808**	**65A**	**14V**	
Fiat	Punto 1.7 TD	01/93	01/96	
0633 21617 010	**MAN809**	**75A**	**14V**	
Fiat	Nuovo Ducato 1.9 D, TD (Ry 94)	03/95	→	
0633 21618 010	**MAN810**	**85A**	**14V**	
Fiat	Brava 1.9 D (Air Cond.)	09/95	→	
Fiat	Bravo 1.9 D (Air Cond.)	09/95	→	
0633 21620 010	**MAN811**	**75A**	**14V**	
Fiat	Scudo 1.6	09/95	→	
0633 21625 010	**MAN645**	**65A**	**14V**	
Fiat	Punto 90, 90 Cabrio, Sporting	01/93	→	



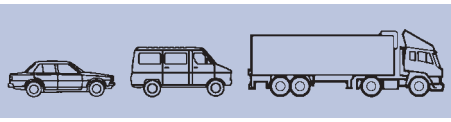
0633 21661 010	MAN816	65A	14V	
Fiat	Palio 1.3 (S.S.)	→	→	
0633 21715 010	**MAN1039**	**90A**	**14V**	
Fiat	Brava 1.2i 16V (S.S. + Air Cond.)	10/98	→	
Fiat	Bravo 1.2i 16V (S.S. + Air Cond.)	10/98	→	
Fiat	Punto 85 16V (1.2), Cabrio (Air Cond.)	01/97	→	
Lancia	Y 1.2i 16V, Elefantino Rosso (Air Cond.)	01/96	→	
0633 21729 010	**MAN1107**	**90A**	**14V**	
Alfa Romeo	147 1.6 Twin Spark 16V (Air .Cond.)	→	01/01	
Fiat	Brava 1.4i 12V (S.S. + Air Cond.), North Europe	09/95	→	
Fiat	Brava 1.9 TD	01/96	01/01	
Fiat	Bravo 1.4i 12V (S.S. + Air Cond.), North Europe	12/95	01/01	
Fiat	Bravo 1.9 TD	01/96	01/01	
Fiat	Coupè 1.8 16V Air cond	01/96	01/01	
Fiat	Doblò 1.9 D (Air Cond.)	01/01	→	
Fiat	Marea 1.4 12V (Air Cond.)	→	01/01	
Fiat	Marea 1.8 16V (Air Cond.)	→	01/01	
Fiat	Marea 1.9 TD (S.S.)	→	01/01	
Fiat	Marea 2.4 TD (S.S.)	→	01/01	
Fiat	Punto 90 (North Europe)	01/93	01/01	
Fiat	Punto II 1.9 D (SS + Riscaldata)	→	01/01	
Lancia	Y 1.4i 12V (S.S. + Air Cond.)	09/95	01/01	
0633 21747 010	**MAN1041**	**65A**	**14V**	
Fiat	Palio 1.2 (S.S.), Week-end	10/98	→	
Fiat	Punto 55, 60, 60 Cabrio, 75 (1.1, 1.2)	01/93	10/98	
Fiat	Punto 60 Selecta (Autom.)	01/95	12/96	
Fiat	Strada Pick-Up (SS)	05/99	→	
Lancia	Y 1.1, Elefantino (S.S.)	01/97	→	
Lancia	Y 1.2i ECVT (S.S. + Autom.)	01/97	→	
0633 21760 010	**MAN1125**	**90A**	**14V**	
Fiat	Seicento 1.1 (Air Cond.)	01/01	→	
0633 21761 010	**MAN1150**	**75A**	**14V**	
Fiat	Punto II 1.2i 8V (North Europe)	09/99	09/03	
0633 21763 010	**MAN1171**	**75A**	**14V**	
Fiat	Punto III 1.2 16V (Riscaldato)	07/03	→	
0633 21765 010	**MAN1157**	**90A**	**14V**	
Fiat	Brava 1.2i 16V (S.S.)	01/01	→	
Fiat	Brava 1.2i 16V Fase III	01/01	→	
Fiat	Bravo 1.2i 16V (S.S.)	01/01	01/01	
Fiat	Punto 85 16V (1.2), Cabrio (SS)	01/01	→	
Fiat	Punto II 1.2i 16V (Riscaldata)	09/99	09/03	
Fiat	Punto II 1.2i 8V (Air Cond)	09/99	09/03	
Fiat	Stilo 1.2 16V (Air Cond.)	03/02	→	
Lancia	Y 1.2i 16V, Elefantino Rosso (S.S.)	01/01	→	
0633 21776 010	**MAN1158**	**105A**	**14V**	
Fiat	Doblò 1.2 (Air Cond.)	→	→	
Fiat	Stilo 1.2 16V	03/02	→	

0633 21779 010	MAN1139	60A	14V
Fiat	Doblò 1.2 (Air Cond.)	→	→
0633 21800 010	**MAN1104**	**100A**	**14V**
Alfa Romeo	145 2.0 Twin Spark	10/94	01/01
Alfa Romeo	146 2.0 Twin Spark	10/94	01/01
Alfa Romeo	155 2.0i 16V Twin Spark	12/95	01/01
Alfa Romeo	156 2.0i 16V Twin Spark	09/97	01/01
Alfa Romeo	156 Sportwagon 2.0i 16V Twin Spark	09/97	01/01
Alfa Romeo	166 2.0i 16V Twin Spark (Air Cond.)	06/98	01/01
Alfa Romeo	GTV 2.0i 16V Twin Spark	12/95	01/01
Alfa Romeo	Spider 2.0i 16V Twin Spark (Air Cond.)	12/95	01/01
Lancia	Nuova Dedra 1.8 16V LE, LS, LX	02/96	01/01
Lancia	Nuova Delta 1.8 16V LE, LS, LX	02/96	01/01
0633 21802 010	**MAN1102**	**85A**	**14V**
Alfa Romeo	145 1.4 Twin Spark	01/96	01/01
Alfa Romeo	145 1.6 Twin Spark	01/96	01/01
Alfa Romeo	145 1.8 Twin Spark	01/96	01/01
Alfa Romeo	146 1.4 Twin Spark	01/96	→
Alfa Romeo	146 1.6 Twin Spark	01/96	01/01
Alfa Romeo	146 1.8 Twin Spark	01/96	→
Alfa Romeo	155 1.6i Twin Spark	12/95	→
Alfa Romeo	155 1.8 16V Twin Spark	01/96	01/01
Alfa Romeo	156 1.6i Twin Spark	09/97	01/01
Alfa Romeo	156 1.8 16V Twin Spark	09/97	01/01
Alfa Romeo	156 Sportwagon 1.6i Twin Spark	09/97	01/01
Alfa Romeo	156 Sportwagon 1.8 16V Twin Spark	09/97	01/02
Alfa Romeo	Spider 1.8 16V Twin Spark	06/98	01/01
0633 21803 010	**MAN1100**	**100A**	**14V**
Alfa Romeo	145 1.4 Twin Spark (Air Cond.)	01/96	→
Alfa Romeo	145 1.6 Twin Spark (Air .Cond.)	01/96	01/01
Alfa Romeo	145 1.8 Twin Spark (Air .Cond.)	01/96	01/01
Alfa Romeo	146 1.4 Twin Spark (Air Cond.)	01/96	01/01
Alfa Romeo	146 1.6 Twin Spark (Air Cond.)	01/96	01/01
Alfa Romeo	146 1.8 Twin Spark (Air Cond.)	01/96	01/01
Alfa Romeo	155 1.6i Twin Spark (Air Cond.)	12/95	01/01
Alfa Romeo	155 1.8 16V Twin Spark (Air Cond.)	01/96	01/01
Alfa Romeo	156 1.6i Twin Spark (Air Cond.)	09/97	01/01
Alfa Romeo	156 1.8 16V Twin Spark (Air Cond.)	09/97	01/01
Alfa Romeo	156 Sportwagon 1.9 JTD (Air Cond.)		→01/01
Fiat	Barchetta 1.8 (Air Cond.)	→	01/01
Fiat	Brava 1.8i 16V (Air Cond.)	→	01/01
Fiat	Bravo 1.8i 16V (Air Cond.)	→	01/01
Fiat	Marea 1.8 16V (Air Cond.)	01/01	→
Fiat	Marea 1.9 TD (S.S. + Air Cond.)	→	01/01
0633 21806 010	**MAN1109**	**85A**	**14V**
Fiat	Punto II 1.9 D (SS + Riscaldata)	09/99	09/03
0633 21809 010	**MAN1141**	**65A**	**14V**
Fiat	Barchetta 1.8	→	01/01

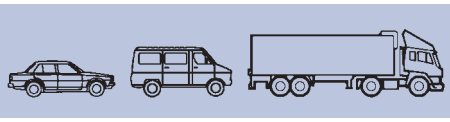
0633 21809 010	MAN1141	65A	14V
Fiat	Brava 1.4i 12V (S.S)	09/95	→
Fiat	Bravo 1.4i 12V (S.S.)	09/95	01/01
Fiat	Bravo 1.4i 12V (S.S.)	01/01	→
Fiat	Nuovo Ducato 1.9 TD	01/96	→
Fiat	Punto II 1.8i 16V (SS + Riscaldata)	09/99	09/03
Lancia	Y 1.4i 12V (S.S.)	01/96	01/01
Lancia	Y 1.4i 12V (S.S.)	01/01	→
0633 21810 010	**MAN1147**	**85A**	**14V**
Alfa Romeo	145 1.8 Twin Spark (Air .Cond.)	01/01	→
Alfa Romeo	146 1.4 Twin Spark (Air Cond.)	01/01	→
Alfa Romeo	146 1.6 Twin Spark (Air Cond.)	01/01	→
Alfa Romeo	146 1.8 Twin Spark (Air Cond.)	01/01	→
0633 21813 010	**MAN1151**	**75A**	**14V**
Fiat	Brava 1.8i 16V	→	01/01
Fiat	Bravo 1.8i 16V	→	01/01
Fiat	Marea 1.8 16V	→	01/01
Fiat	Marea 1.9 TD (S.S.)	01/01	→
0633 21816 010	**MAN1113**	**140A**	**14V**
Fiat	Stilo 2.5 20V	01/02	→
0633 21819 010	**MAN1110**	**90A**	**14V**
Fiat	Doblò 1.9 JTD	01/01	→
Fiat	Punto III 1.9 JTD (Riscaldato)	07/03	→
0633 21826 010	**MAN1127**	**105A**	**14V**
Alfa Romeo	145 1.9 JTD (Air Cond.)	06/97	→
Alfa Romeo	147 1.9 JTD (Air Cond.)	01/01	→
Alfa Romeo	147 2.0 Twin Spark (Air Cond.)	01/02	→
Alfa Romeo	156 1.9 JTD (Air Cond.)	→	→
Alfa Romeo	156 Sportwagon 1.9 JTD (Air Cond.)	01/01	→
Alfa Romeo	156 Sportwagon 1.9 JTD (Air Cond.)	01/01	→
Fiat	Brava 1.9 JTD 105 ELX, HSX (Air Cond.)	→	→
Fiat	Bravo 1.9 JTD 105 GT (Air Cond.)	01/01	→
Fiat	Doblò 1.9 JTD (Air cond)	01/01	→
Fiat	Doblò 1.9 JTD (Air cond.)	01/01	→
Fiat	Marea 1.9 JTD	06/99	→
Fiat	Marea 1.9 TD (S.S. + Air Cond.)	01/01	→
Fiat	Marea 1.9 TD (S.S. + Air Cond.)	01/01	→
Fiat	Marea 2.4 JTD	→	01/01
Fiat	Multipla 1.9 JTD ELX, SX (Air Cond.)	→	→
Fiat	Punto III 1.9 JTD (Air Cond.)	07/03	→
Lancia	Lybra 1.9 JTD (SS + Riscaldata)	01/01	→
0633 21833 010	**MAN1128**	**65A**	**14V**
Fiat	Doblò 1.9 D (Riscaldato + S.S.)	→	→
0633 21836 010	**MAN1121**	**90A**	**14V**
Alfa Romeo	145 2.0 Twin Spark	01/01	→
Alfa Romeo	146 2.0 Twin Spark	01/01	→
Alfa Romeo	155 2.0i 16V Twin Spark	01/01	→
Alfa Romeo	156 2.0i 16V Twin Spark	01/01	→

0633 21836 010	MAN1121	90A	14V	
Alfa Romeo	156 Sportwagon 2.0i 16V Twin Spark	01/01	→	
Alfa Romeo	166 2.0i 16V Twin Spark (Air Cond.)	01/01	→	
Alfa Romeo	GTV 2.0i 16V Twin Spark	01/01	→	
Alfa Romeo	Spider 2.0i 16V Twin Spark (Air Cond.)	01/01	→	
Fiat	Coupè 1.8 16V (Air Cond.)	01/01	→	
Lancia	Nuova Dedra 1.8 16V LE, LS, LX	01/01	→	
Lancia	Nuova Delta 1.8 16V LE, LS, LX	01/01	→	
0633 21838 010	**MAN1111**	**120A**	**14V**	
Fiat	Bravo 1.6i 16V Brasile	09/95	→	
0633 21839 010	**MAN1119**	**65A**	**14V**	
Fiat	Barchetta 1.8	01/01	→	
Fiat	Punto II 1.8i 16V (SS + Riscaldata)	01/01	09/03	
Lancia	Y 1.4i 12V (S.S.)	01/01	→	
0633 21840 010	**MAN1152**	**105A**	**14V**	
Fiat	Bravo 1.4i 12V (S.S. + Air Cond.), North Europe	01/01	→	
Fiat	Marea 1.4 12V (Air Cond.)	01/01	→	
Fiat	Punto 90 (North Europe)	01/01	→	
Lancia	Y 1.4i 12V (S.S. + Air Cond.)	01/01	→	
0633 21841 010	**MAN1120**	**105A**	**14V**	
Alfa Romeo	147 1.6 Twin Spark 16V (Air .Cond.)	01/01	→	
Alfa Romeo	147 2.0 Twin Spark (Air Cond.)	02/01	→	
Fiat	Barchetta 1.8 (Air Cond.)	01/01	→	
Fiat	Brava 1.8i 16V (Air Cond.)	02/01	→	
0633 21854 010	**MAN955**	**120A**	**14V**	
Fiat	Palio 1.7 D	01/01	→	
0633 21858 010	**MAN1116**	**120A**	**14V**	
Alfa Romeo	145 1.4 Twin Spark (Air Cond.)	01/96	→	
Alfa Romeo	145 1.6 Twin Spark (Air .Cond.)	01/96	01/01	
Alfa Romeo	145 1.8 Twin Spark (Air .Cond.)	01/96	01/01	
Alfa Romeo	146 1.4 Twin Spark (Air Cond.)	01/96	01/01	
Alfa Romeo	146 1.6 Twin Spark (Air Cond.)	01/96	01/01	
Alfa Romeo	146 1.8 Twin Spark (Air Cond.)	01/96	01/01	
Alfa Romeo	155 1.6i Twin Spark (Air Cond.)	12/95	01/01	
Alfa Romeo	155 1.8 16V Twin Spark (Air Cond.)	01/96	01/01	
Alfa Romeo	156 1.6i Twin Spark (Air Cond.)	09/97	01/01	
Alfa Romeo	156 1.8 16V Twin Spark (Air Cond.)	09/97	01/01	
Alfa Romeo	156 Sportwagon 1.6i Twin Spark (Air Cond.)	09/97	01/01	
Alfa Romeo	156 Sportwagon 1.8 16V Twin Spark (Air Cond.)	09/97	01/01	
Alfa Romeo	Spider 1.8i 16V Twin Spark (Air Cond.)	06/98	01/01	
Fiat	Nuovo Ducato 1.9 TD (Air Cond.)	01/96	01/01	
Fiat	Punto II 1.8i 16V (Air Cond)	09/99	01/01	
Fiat	Punto II 1.9 JTD (Riscaldata)	09/99	01/01	
Fiat	Stilo 1.8 16V →	01/02		
Fiat	Stilo 1.8 16V (Air Cond.)	01/02	→	
Lancia	K 2.0, Coupè	01/95	01/01	
Lancia	K 2.4, Coupè	→	01/01	
Lancia	Lybra 1.8	→	→	

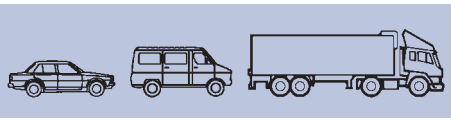
0633 21858 010	MAN1116	120A	14V	
Lancia	Lybra 1.8	→	01/01	
Lancia	Lybra 1.8	01/01	→	
Lancia	Nuova Dedra 2.4 TD (Air Cond.)	→	01/01	
0633 21859 010	**MAN1117**	**120A**	**14V**	
Alfa Romeo	145 1.9 JTD (Air Cond.)	06/98	→	
Alfa Romeo	146 1.9 JTD (Air Cond.)	06/98	01/01	
Alfa Romeo	147 1.9 JTD (Air Cond.)	01/01	→	
Alfa Romeo	156 1.9 JTD (Air Cond.)	→	→	
Alfa Romeo	156 2.4 JTD (Air Cond.)	06/98	→	
Alfa Romeo	156 Sportwagon 1.9 JTD (Air Cond.)	06/98	01/01	
Alfa Romeo	156 Sportwagon 2.4 JTD (Air Cond.)	06/98	01/01	
Alfa Romeo	166 2.4 JTD (Air Cond.)	→	01/01	
Fiat	Brava 1.9 JTD 105 ELX, HSX (Air Cond.)	→	→	
Fiat	Marea 1.9 JTD	06/98	→	
Fiat	Marea 2.4 JTD (Air Cond)	01/01	→	
Fiat	Multipla 1.9 JTD ELX, SX (Air Cond.)	→	→	
Fiat	Stilo 1.9 JTD	01/02	→	
Lancia	K 2.4 JTD	06/98	→	
Lancia	Lybra 1.9 JTD (SS + Air Cond)	09/99	→	
Lancia	Lybra 2.4 JTD (SS + Air Cond)	09/99	01/01	
0633 21861 010	**MAN1161**	**140A**	**14V**	
Lancia	Thesis 2.0 20V	06/02	→	
Lancia	Thesis 2.5 20V	06/02	→	
0633 21862 010	**MAN1162**	**140A**	**14V**	
Fiat	Stilo 1.9 JTD (Air Cond.)	01/02	→	
Lancia	Thesis 2.4 JTD	06/02	→	
0633 21863 010	**MAN1156**	**90A**	**14V**	
Fiat	Brava 1.2i 16V North Europe	01/98	→	
Fiat	Bravo 1.2i 16V Fase III	01/01	→	
Fiat	Bravo 1.2i 16V North Europe	11/98	→	
Fiat	Punto 85 16V (1.2) North Europe	01/98	→	
0633 21872 010	**MAN1154**	**75A**	**14V**	
Fiat	Doblò 1.2 (Air Cond.)	→	→	
0633 21919 010	**MAN1159**	**90A**	**14V**	
Fiat	Stilo 1.2 16V	03/02	→	
0633 24145 010	**MAN100**	**55A**	**14V**	
Cummins	B Series Engines	01/87	→	
Ford	Transit 1.6	01/86	→	
Ford	Transit 2.0	01/86	→	
Ford Truck	2.5 L Diesel Injection Industrial Engines	→	→	
Leyland Daf	Road Runner	→	→	
Massey Ferguson	50 H Scandinavia	→	→	
Massey Ferguson	MF 184 4F	01/86	12/89	
Massey Ferguson	MF 273 (Air Cond.)	→	→	
Massey Ferguson	MF 274, C,S, SK (Air Cond.)	→	→	
Massey Ferguson	MF 283 (Air Cond.)	→	→	
Massey Ferguson	MF 284, AS, ASK, S (Air Cond.)	→	→	



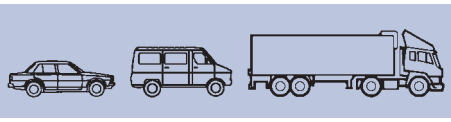
0633 24145 010	MAN100	55A	14V
Massey Ferguson	MF 294, AS, ASK (Air Cond.)	01/80	→
Morgan	4/4 Sports Car 2.0	01/87	→
Perkins	O Series Engines (Maestro Van)	→	→
Perkins	V. Mod.Q20, 4108 Engines	→	→
Rover	200 216 1.6	01/85	12/90
Rover	MG Maestro 1.6	01/84	→
0633 24157 010	**MAN102**	**55A**	**14V**
Leyland Daf	Sherpa 2.0 D	01/86	→
Massey Ferguson	MF 154,154.4,154,4F,154,4S	01/86	12/89
Massey Ferguson	MF 184	01/86	12/89
Massey Ferguson	MF 194, 194.4	→	→
Massey Ferguson	MF 230	01/84	→
Massey Ferguson	MF 233	01/83	→
Massey Ferguson	MF 234C	01/83	→
Massey Ferguson	MF 240	01/80	→
Massey Ferguson	MF 245	→	→
Massey Ferguson	MF 250	01/83	12/86
Massey Ferguson	MF 253	→	→
Massey Ferguson	MF 254, MF254C	→	→
Massey Ferguson	MF 255	→	→
Massey Ferguson	MF 260	→	→
Massey Ferguson	MF 263T	→	→
Massey Ferguson	MF 350	01/87	→
Massey Ferguson	MF 353, MF353S	01/87	→
Massey Ferguson	MF 354 F, MF 354S, MF 354V	01/87	→
Massey Ferguson	MF 355	01/87	12/90
Massey Ferguson	MF 360	01/87	→
Massey Ferguson	MF 364 S	01/87	→
Massey Ferguson	MF 365	01/87	→
Massey Ferguson	MF 373, MF 373S	01/87	→
Massey Ferguson	MF 374 S	01/87	→
Massey Ferguson	MF 375	01/87	→
Massey Ferguson	MF 377	01/87	→
Massey Ferguson	MF 383, MF 383S, MF 384S	01/87	→
Massey Ferguson	MF 387	01/87	→
Massey Ferguson	MF 390	01/87	→
Massey Ferguson	MF 393	01/83	→
Massey Ferguson	MF 394 S	01/87	→
Massey Ferguson	MF 397, MF 397 T	01/87	→
Massey Ferguson	MF 398	01/87	→
Massey Ferguson	MF 399	01/89	→
Massey Ferguson	MF 698T	01/85	→
Massey Ferguson	MF 699	01/85	→
Perkins	V. Mod. Diesel Engines	→	→
Perkins	V. Mod.Q20 (RH Fixing)	→	→
Rover	Maestro 2.0 D	01/89	→
Rover	Maestro 2.0 Van D	01/89	→



0633 24157 010	MAN102	55A	14V
Rover	MG Maestro 2.0i	01/84	→
Rover	MG Metro Turbo 1.3	01/86	12/89
Rover	MG Montego Turbo 2.0i	01/85	→
Rover	Montego 2.0 D	01/84	12/88
0633 24161 010	**MAN104**	**65A**	**14V**
Case International	MX 5-1 Tractors	03/96	→
Leyland Daf	Sherpa 1.7	01/87	12/92
Leyland Daf	Sherpa 2.0	01/87	→
Leyland Daf	Sherpa 2.5 D	01/87	12/89
Leyland Daf	Sherpa 3.5	01/87	→
Massey Ferguson	Tractors	→	→
Renault Truck	100 Series SVO	→	→
Rover	200 216 1.6 (Air Cond.) Special Applications	01/85	12/90
Rover	Maestro 1.6 (Air Cond.) Special Applications	01/84	→
Rover	Montego 1.6 (Air Cond.) Special Applications	01/84	→
0633 24188 010	**MAN105**	**55A**	**14V**
Ford	Transit 2.5 D	01/86	12/91
0633 24198 010	**MAN106**	**45A**	**14V**
Land Rover	Defender 3.5	01/90	→
Land Rover	Land Rover 3.5	01/86	12/90
Leyland Daf	Sherpa 1.7	01/84	12/92
Leyland Daf	Sherpa 2.0	01/84	→
Lister Petter	ST 1, ST2, ST3 Engines	→	→
Reliant	SS 1 Scimitar	→	→
Renault Truck	50 Series Truck	→	→
0633 24199 010	**MAN107**	**45A**	**14V**
Case International	3, 4, 6 Cyl Tractors	→	→
Case International	1494, 1594, 1694 Tractors	→	→
Iveco	Cargo	01/86	→
Land Rover	Defender 2.5	01/90	12/92
Land Rover	Defender 2.5 TD	01/90	→
Land Rover	Land Rover 2.5	01/87	12/90
Land Rover	Land Rover 2.5 D, TD	01/87	12/90
Lister Petter	HR/W HL Engines	→	→
Morgan	4/4 Sports Car 2.0	01/82	12/86
Reliant	Rialto	01/85	12/90
Renault Truck	50 Series	→	→
Rosenlew	MF 330, MF 430	→	→
Unic	V. Mod.	→	→
0633 24200 010	**MAN108**	**45A**	**14V**
Ford Truck	XLD 416 Engines,1.6L Injections Industrial Engines	→	→
0633 24220 010	**MAN118**	**65A**	**14V**
Land Rover	Defender 2.5 D	01/91	→
Leyland Daf	Sherpa 2.0 D	→	→
Leyland Daf	Sherpa 2.5 D	01/87	12/89
Leyland Daf	Sherpa 3.5	01/87	12/89
Rover	MGR V8	01/93	→



0633 24221 010	MAN119	65A	14V	
Land Rover	Discovery 200 TD	01/89	→	
Land Rover	Land Rover 2.4 TD	01/86	→	
Land Rover	Range Rover 2.5 D	01/89	→	
Land Rover	Range Rover 2.5 VM TD	01/89	→	
Leyland Daf	Sherpa 1.7 (Special Applications)	01/87	12/92	
0633 24231 010	**MAN124**	**70A**	**14V**	
Ford	Transit 2.0	01/86	12/91	
Leyland Daf	Road Runner	01/88	→	
Renault Truck	100 Series Truck	05/85	→	
Renault Truck	50 Series Truck	05/85	→	
0633 24233 010	**MAN125**	**72A**	**14V**	
Land Rover	Discovery 3.5	01/89	→	
0633 24242 010	**MAN130**	**65A**	**14V**	
Rover	820	01/88	→	
0633 24245 010	**MAN131**	**65A**	**14V**	
Case International	3, 4, 6 Cyl Tractors With Cab	→	→	
Case International	1494, 1594, 1694 Tractors (Air Cond.)	→	→	
Case International	Serie 96	→	→	
JCB	3 CX, 415	→	→	
JCB	4/40 Perkins Engine	01/91	→	
Leyland Daf	Sherpa MT 210	→	→	
Perkins	Johnsons Road Sweeper	→	→	
Renault Truck	50 Series SVO	→	→	
Rover	200 220 2.0 Coupè	01/92	12/95	
Rover	200 220 2.0 Coupè Turbo	01/92	→	
Rover	200 220 GTI M16	01/91	12/92	
Rover	200 220 GTI Turbo 16V	01/92	12/93	
Rover	800 820 e Sterling	01/88	12/91	
Rover	800 820 Se, Sterling	01/88	12/91	
Rover	800 820 Si, Sterling	01/88	12/91	
Rover	800 820, Sterling	01/88	12/90	
Rover	800 820i	01/88	12/91	
Rover	800 820i Sterling	01/88	12/91	
Rover	Maestro 1.3 (Air Cond.) Special Applications	→	→	
Rover	Maestro 2.0i (Air Cond.) Special Applications	→	→	
Rover	MG Montego 2.0i (Air Cond.) Special Applications	→	→	
Rover	Montego 1.3 (Air Cond.) Special Applications	→	→	
Rover	Montego 2.0 Special Applications	01/84	12/91	
Rover	Montego 2.0i (Air Cond.) Special Applications	→	→	
Unic	V. Mod.	→	→	
0633 24256 010	**MAN134**	**45A**	**14V**	
New Holland	231,233	01/88	→	
New Holland	333	01/88	→	
New Holland	355	01/88	→	
New Holland	420	01/88	→	
New Holland	515	01/88	→	
New Holland	531	01/88	→	



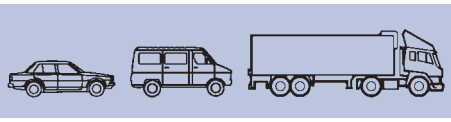
0633 24256 010	MAN134	45A	14V	
New Holland	2600, 3600, 4100	01/88	→	
New Holland	4600, 6600, 6700	01/88	→	
New Holland	7600, 7700,8600	01/80	→	
New Holland	P 412	01/88	→	
0633 24264 010	**MAN139**	**70A**	**14V**	
Ford	Transit 2.5 D	02/86	12/91	
Ford	Transit 2.5 D MK III 100, LWB	02/86	08/89	
Ford	Transit 2.5 D MK III 120	02/86	08/89	
Ford	Transit 2.5 D MK III 130	02/86	08/89	
Ford	Transit 2.5 D MK III 160	02/86	08/89	
Ford	Transit 2.5 D MK III 190	02/86	08/89	
Ford	Transit 2.5 D MK III 80	02/86	08/89	
0633 24273 010	**MAN141**	**55A**	**14V**	
New Holland	P 366	01/88	→	
0633 24274 010	**MAN142**	**70A**	**14V**	
New Holland	P 366	01/88	→	
New Holland	P 412	01/88	→	
0633 24276 010	**MAN144**	**55A**	**14V**	
Cummins	B Series Engines	→	→	
Leyland Daf	Road Runner T45 Turbo 5.8	01/88	→	
0633 24290 010	**MAN150**	**65A**	**14V**	
Leyland Daf	Sherpa 200, CITY 1.7	01/87	→	
Leyland Daf	Sherpa 200, CITY 2.0	01/87	12/89	
Leyland Daf	Sherpa 230 1.7	01/87	→	
Leyland Daf	Sherpa 230 2.0	01/87	12/89	
Leyland Daf	Sherpa 230 2.0 D	01/87	12/89	
Leyland Daf	Sherpa 250 1.7	01/87	→	
Leyland Daf	Sherpa 250 2.0	01/87	12/89	
Leyland Daf	Sherpa 250 2.0 D	01/87	12/89	
Leyland Daf	Sherpa 255 1.7	01/87	→	
Leyland Daf	Sherpa 255 2.0	01/87	12/89	
Leyland Daf	Sherpa 255 2.0 D	01/87	12/89	
Leyland Daf	Sherpa 280 2.0	01/87	12/89	
Leyland Daf	Sherpa 280 2.0 D	01/87	12/89	
Leyland Daf	Sherpa 285 2.0 LWB	01/87	12/89	
Leyland Daf	Sherpa 3.5	01/87	→	
Leyland Daf	Sherpa 310 2.0	01/87	12/89	
Leyland Daf	Sherpa 310 2.5 D	01/87	12/89	
Leyland Daf	Sherpa 350 2.0	01/87	12/89	
Leyland Daf	Sherpa 350 2.5 D	01/87	12/89	
0633 24293 010	**MAN1023**	**70A**	**14V**	
Ford	Transit 2.5 D	02/88	→	
0633 24294 010	**MAN153**	**70A**	**14V**	
Massey Ferguson	MF 200 Series Tractor	→	→	
Massey Ferguson	MF 300 Series Tractor	→	→	
Massey Ferguson	MF 360 , 362, 365 , 375, 390, 398,39	01/83	→	

0633 24295 010	MAN154	55A	14V	
New Holland	P 358	01/90	→	
0633 24296 010	**MAN155**	**55A**	**14V**	
Massey Ferguson	MF 184 4F	01/86	12/89	
Massey Ferguson	MF 273	→	→	
Massey Ferguson	MF 274 C, S, SK	→	→	
Massey Ferguson	MF 283	→	→	
Massey Ferguson	MF 284, AS, ASK, S	→	→	
Massey Ferguson	MF 294 AS, ASK,C,S	01/80	→	
Rover	Metro 1.4	01/90	→	
0633 24311 010	**MAN159**	**70A**	**14V**	
New Holland	79, 8210	01/90	12/92	
0633 24316 010	**MAN160**	**55A**	**14V**	
Ford	Transit 2.5 D	01/91	→	
0633 24318 010	**MAN161**	**45A**	**14V**	
Massey Ferguson	MF 200 Series 4, 3 Cyl Tractors	→	→	
Massey Ferguson	MF 399 4 Cyl	→	→	
Reliant	Rialto	01/88	→	
0633 24322 010	**MAN162**	**72A**	**14V**	
Rover	800 825 D (Air Cond.)	08/91	→	
0633 24327 010	**MAN163**	**45A**	**14V**	
New Holland	Kabota V1902/D1402 D (USA)	01/90	→	
New Holland	USA Trattori, BSD 3 Cyl	01/90	→	
0633 24374 010	**MAN174**	**70A**	**14V**	
Ford	Transit 2.5 D	→	→	
0633 24380 010	**MAN175**	**65A**	**14V**	
Rover	200 214 1.4	01/90	→	
Rover	400 414 1.4	01/90	→	
Rover	800 820i 16V	01/88	12/91	
0633 24385 010	**MAN218**	**70A**	**14V**	
New Holland	P 358 40 Series	01/93	→	
0633 24387 010	**MAN177**	**70A**	**14V**	
Massey Ferguson	MF 362 ,372, 382, 390, 399	01/93	→	
0633 24400 010	**MAN755**	**70A**	**14V**	
Massey Ferguson	Tractors	11/95	→	
0633 24403 010	**MAN222**	**65A**	**14V**	
Land Rover	Defender 2.5 D (Version 110)	01/90	12/92	
Land Rover	Defender 2.5 D (Version 90)	01/90	→	
Land Rover	Defender 2.5 TD (Version 90)	01/90	12/92	
Land Rover	Land Rover 2.5 D (Version 110)	01/87	12/90	
Land Rover	Land Rover 2.5 TD (Version 90)	01/90	12/92	
Land Rover	Range Rover 2.4 TD	04/86	12/89	
Land Rover	Range Rover 2.5 TD	04/87	→	
0633 24407 010	**MAN817**	**72A**	**14V**	
JCB	V. Mod. Perkins Engines	01/94	→	
0633 24409 010	**MAN818**	**65A**	**14V**	
Perkins	Diesel Engines	→	→	

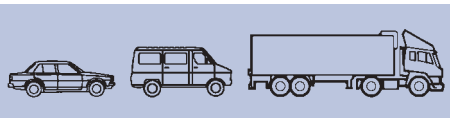
0633 40003 010	MAN696	85A	14V	
Land Rover	Range Rover 3.5 V8 (U.S.A.)	01/91	→	
0633 40005 010	**MAN675**	**100A**	**14V**	
Land Rover	Range Rover 3.9 8 Cyl.	01/91	→	
0633 41238 010	**MAN820**	**65A**	**14V**	
Rover	200 214 1.4i	→	→	
Rover	200 216 1.6i	→	→	
Rover	400 414 1.4i	→	→	
Rover	400 416 1.6i	→	→	
0633 41239 010	**MAN821**	**85A**	**14V**	
Rover	MG/F	→	→	
0633 41240 010	**MAN822**	**120A**	**14V**	
Land Rover	Range Rover 3.9 8 Cyl (Air Cond.)	→	→	
0633 41243 010	**MAN823**	**100A**	**14V**	
Land Rover	Range Rover 3.9 V8	10/92	10/95	
0633 41321 010	**MAN674**	**100A**	**14V**	
Land Rover	Discovery 2.5 D, TD	01/92	→	
Land Rover	Discovery 2.5 TD	→	→	
Land Rover	Range Rover 2.5 D, TDi	01/92	→	
Land Rover	Range Rover 2.5 TD	→	→	
0633 41333 010	**MAN672**	**100A**	**14V**	
Rover	800 820 (Air Cond.)	01/91	→	
0633 41343 010	**MAN826**	**100A**	**14V**	
Ford	Scorpio 2.9 6 Cyl.12V	04/96	→	
0633 41344 010	**MAN827**	**100A**	**14V**	
Ford	Scorpio 2.9 6 Cyl 24V	→	→	
0633 41345 010	**MAN828**	**100A**	**14V**	
Ford	Transit 2.0	→	→	
0633 41351 010	**MAN671**	**85A**	**14V**	
Rover	200 220 2.0 Coupè	01/96	→	
Rover	200 220 2.0i	01/92	→	
Rover	400 420 2.0 Coupè	01/96	→	
Rover	400 420 2.0, 16V	01/92	→	
Rover	620 Coupè 2.0	01/96	→	
Rover	800 820i Series	01/97	12/97	
Rover	820	01/91	→	
0633 41352 010	**MAN673**	**100A**	**14V**	
Land Rover	Discovery 2.0	01/91	→	
0633 41353 010	**MAN829**	**100A**	**14V**	
Land Rover	Range Rover 3.9 8 Cyl	→	→	
0633 41434 010	**MAN832**	**85A**	**14V**	
Rover	400 420 2.0 Turbo (Air Cond.)	→	→	
Rover	620 2.0 Turbo (Air Cond.)	→	→	
0633 41454 010	**MAN1014**	**55A**	**14V**	
Autobianchi	A 112 All Mod.	01/75	02/84	
Fiat	127 0.9	01/75	05/85	
Fiat	Fiorino 0.9	→	→	
Fiat	Panda 45	09/82	→	

0633 41454 010	MAN1014	55A	14V	
Fiat	Panda 750 Young	09/82	→	
Fiat	Panda 900 Dance	09/82	→	
Fiat	Uno 45 0.9 ES	01/83	→	
Fiat	Uno 45 0.9 Trend	01/89	→	
Fiat	Uno Trend (903 cc)	01/89	→	
Seat	127 90, 90 CL	08/80	09/81	
Seat	127 LS	07/77	07/80	
Seat	Fura	09/81	12/84	
Seat	Marbella 0.8	01/88	→	
Seat	Marbella 0.9	01/88	→	
Seat	Panda 35 0,8	09/80	06/83	
Seat	Panda 40 0,9	09/82	12/86	
Seat	Panda 45 0,9	09/80	06/83	
Seat	Terra 0.9	01/88	→	
Seat	Trans 0,9	09/82	12/86	
Yugo	Yugo 45	04/80	→	
0633 41658 010	**MAN1009**	**75A**	**14V**	
MCC	Smart 600 (Air Cond.)	08/00	→	
MCC	Smart 600 Cabrio (Air Cond.)	08/00	→	
MCC	Smart CDI	08/00	→	
0633 41695 010	**MAN833**	**75A**	**14V**	
Ford	Escort VII 1.8 D	01/95	→	
Ford	Mondeo I 1.8 TD	01/93	12/96	
Ford	Mondeo II 1.8 D	01/95	→	
0633 41702 010	**MAN1008**	**65A**	**14V**	
MCC	Smart 600	08/00	→	
MCC	Smart CDI	08/00	→	
0633 41704 010	**MAN933**	**80A**	**14V**	
Nissan	Primera 1.6 16V	04/96	→	
0633 41705 010	**MAN935**	**80A**	**14V**	
Nissan	Primera 2.0 16V	04/96	→	
0633 41711 010	**MAN1142**	**90A**	**14V**	
Ford	Fiesta 1.8 Tdi	→	→	
0633 41727 010	**MAN864**	**65A**	**14V**	
Rover	Mini Cooper 1.3	01/96	→	
0633 41730 010	**MAN938**	**70A**	**14V**	
Ford	Escort VII 1.8 D (S.S.)	12/96	→	
Ford	Fiesta 1.8 D (S.S.)	01/96	→	
Ford	Fiesta IV 1.8 D	01/96	→	
0633 41733 010	**MAN1164**	**65A**	**14V**	
Citroën	Saxo 1.1 (S.S. + Air Cond.)	12/00	→	
Citroën	Saxo 1.1 (S.S.)	12/00	→	
Citroën	Saxo 1.4 (S.S. + Air Cond.)	12/00	→	
Citroën	Saxo 1.4 (S.S.)	12/00	→	
Peugeot	106 II 1.0i (S.S. + Air Cond.)	12/02	→	
Peugeot	106 II 1.0i (S.S.)	12/02	→	
Peugeot	106 II 1.1i (S.S.)	12/02	→	

0633 41733 010	MAN1164	65A	14V	
Peugeot	106 II 1.4i (S.S. + Air Cond.)	12/02	→	
Peugeot	106 II 1.4i (S.S.)	12/02	→	
Peugeot	106 II 1.6i ,16V GTI (S.S. + Air Cond.)	12/02	→	
Peugeot	106 II 1.6i, 16V GTI (S.S.)	12/02	→	
Peugeot	106 II II 1.1i (S.S. + Air Cond.)	12/02	→	
Peugeot	206 1.4	01/99	→	
Peugeot	306 1.4i (S.S.)	12/02	→	
Peugeot	306 1.6i (S.S.)	12/02	→	
0633 41734 010	**MAN1166**	**75A**	**14V**	
Citroën	Saxo 1.1 (S.S. + Air Cond.)	12/02	→	
Citroën	Saxo 1.4 (S.S. + Air Cond.)	12/02	→	
Peugeot	106 II 1.0i (S.S. + Air Cond.)	12/02	→	
Peugeot	106 II 1.1i (S.S. + Air Cond.)	12/02	→	
Peugeot	106 II 1.4i (S.S. + Air Cond.)	12/02	→	
Peugeot	106 II 1.6i, 16V GTI (S.S. + Air Cond.)	12/02	→	
Peugeot	306 1.4i (S.S. + Air Cond.)	12/02	→	
Peugeot	306 1.6i (S.S. + Air Cond.)	12/02	→	
0633 41740 010	**MAN1163**	**75A**	**14V**	
Citroën	Saxo 1.1 (S.S. + Air Cond.)	07/00	12/02	
Citroën	Saxo 1.4 (S.S. + Air Cond.)	07/00	12/02	
Peugeot	106 II 1.0i (S.S. + Air Cond.)	07/00	12/02	
Peugeot	106 II 1.1i (S.S. + Air Cond.)	07/00	12/02	
Peugeot	106 II 1.4i (S.S. + Air Cond.)	07/00	12/02	
Peugeot	106 II 1.6i, 16V GTI (S.S. + Air Cond.)	07/00	12/02	
Peugeot	306 1.4i (S.S. + Air Cond.)	07/00	12/02	
Peugeot	306 1.6i (S.S. + Air Cond.)	07/00	12/02	
0633 41741 010	**MAN1167**	**65A**	**14V**	
Citroën	Saxo 1.1 (S.S. + Air Cond.)	07/00	12/00	
Citroën	Saxo 1.1 (S.S.)	07/00	12/00	
Citroën	Saxo 1.4 (S.S. + Air Cond.)	07/00	12/00	
Citroën	Saxo 1.4 (S.S.)	07/00	12/00	
Peugeot	106 II 1.0i (S.S. + Air Cond.)	07/00	12/02	
Peugeot	106 II 1.0i (S.S.)	07/00	12/02	
Peugeot	106 II 1.1i (S.S. + Air Cond.)	07/00	12/02	
Peugeot	106 II 1.1i (S.S.)	07/00	12/02	
Peugeot	106 II 1.4i (S.S. + Air Cond.)	07/00	12/02	
Peugeot	106 II 1.4i (S.S.)	07/00	12/02	
Peugeot	106 II 1.6i ,16V GTI (S.S. + Air Cond.)	07/00	12/02	
Peugeot	106 II 1.6i, 16V GTI (S.S.)	07/00	12/02	
Peugeot	206 1.4	01/99	→	
Peugeot	306 1.4i (S.S.)	07/00	12/02	
Peugeot	306 1.6i (S.S.)	07/00	12/02	
0633 41758 010	**MAN1143**	**80A**	**14V**	
Ford	Fiesta 1.8 Tdi	→	→	
0633 41770 010	**MAN213**	**65A**	**14V**	
Citroën	Saxo 0.9	01/97	01/03	
Citroën	Saxo 1.1	01/97	01/03	



0633 41770 010	MAN213	65A	14V
Citroën	Saxo 1.4	01/97	01/03
Peugeot	106 II 1.1i	01/97	01/03
Peugeot	106 II 1.4i	01/97	01/03
Peugeot	106 II 1.6i ,16V GTI	01/97	01/03
Peugeot	106 II 1.6i, 16V GTI	01/97	01/03
Peugeot	306 1.1i	01/97	01/03
0633 41771 010	**MAN212**	**65A**	**14V**
Citroën	Saxo 1.1 (S.S. + Air Cond.)	01/97	07/00
Citroën	Saxo 1.1 (S.S.)	01/97	07/00
Citroën	Saxo 1.4 (S.S. + Air Cond.)	01/97	07/00
Citroën	Saxo 1.4 (S.S.)	01/97	07/00
Peugeot	106 II 1.0i (S.S. + Air Cond.)	01/97	07/00
Peugeot	106 II 1.0i (S.S.)	01/97	07/00
Peugeot	106 II 1.1i (S.S. + Air Cond.)	01/97	07/00
Peugeot	106 II 1.1i (S.S.)	01/97	07/00
Peugeot	106 II 1.4i (S.S. + Air Cond.)	01/97	07/00
Peugeot	106 II 1.4i (S.S.)	01/97	07/00
Peugeot	106 II 1.6i ,16V GTI (S.S. + Air Cond.)	01/97	07/00
Peugeot	106 II 1.6i, 16V GTI (S.S.)	01/97	07/00
Peugeot	306 1.4i (S.S.)	01/97	07/00
Peugeot	306 1.6i (S.S.)	01/97	07/00
0633 41772 010	**MAN214**	**75A**	**14V**
Citroën	Saxo 1.1 (S.S. + Air Cond.)	11/98	07/00
Citroën	Saxo 1.4 (S.S. + Air Cond.)	11/98	07/00
Peugeot	106 II 1.0i (S.S. + Air Cond.)	11/98	07/00
Peugeot	106 II 1.1i (S.S. + Air Cond.)	11/98	07/00
Peugeot	106 II 1.4i (S.S. + Air Cond.)	11/98	07/00
Peugeot	106 II 1.6i, 16V GTI (S.S. + Air Cond.)	11/98	07/00
Peugeot	306 1.4i (S.S. + Air Cond.)	01/98	07/00
Peugeot	306 1.6i (S.S. + Air Cond.)	01/98	07/00
0633 41778 010	**MAN1155**	**90A**	**14V**
Ford	Fiesta 1.8 Tdi	→	→
0633 41829 010	**MAN1165**	**75A**	**14V**
Citroën	Saxo 0.9	01/03	→
Citroën	Saxo 1.1	01/03	→
Citroën	Saxo 1.4	01/03	→
Peugeot	106 II 1.1i	01/03	→
Peugeot	106 II 1.4i	01/03	→
Peugeot	106 II 1.6i ,16V GTI	01/03	→
Peugeot	106 II 1.6i, 16V GTI	01/03	→
Peugeot	306 1.1i	01/03	→
0633 41896 010	**MAN1170**	**75A**	**14V**
MCC	Smart 600 (Air Cond.)	01/98	08/00
0633 77001 010	**MAN7001**	**70A**	**14V**
Fiat	Doblò 1.2	01/01	→
Fiat	Idea 1.2 8V (Riscaldato)	10/03	→
Fiat	Panda Fire 1100 Ece fase III	01/01	→



0633 77001 010	MAN7001	70A	14V
Fiat	Panda II 1,1 Riscaldato	09/03	→
Fiat	Panda II 1.2 8V (Riscaldato)	09/03	→
Fiat	Punto II 1.2i 8V (Riscaldata)	01/01	09/03
Fiat	Punto II 1.2i 8V (Tropico)	09/99	09/03
Fiat	Punto III 1.2 8V (Riscaldato)	07/03	→
Fiat	Seicento 1.1 (Riscaldato)	01/01	→
Lancia	Ypsilon 1.2 8V (Riscaldato)	09/03	→
0633 77002 010	**MAN7002**	**70A**	**14V**
Fiat	Punto II 1.2i 8V (Air Cond)	01/01	09/03
0633 77003 010	**MAN7003**	**100A**	**14V**
Lancia	K 2.4 TD	01/95	→
0633 77004 010	**MAN7004**	**120A**	**14V**
Alfa Romeo	147 1.9 JTD 16 V	→	→
Alfa Romeo	156 1.9 JTD 16 V	→	→
0633 77005 010	**MAN7005**	**140A**	**14V**
Alfa Romeo	147 1.9 JTD 16V	→	→
Alfa Romeo	156 1.9 JTD 16V	→	→
0633 77006 010	**MAN7006**	**70A**	**14V**
Fiat	Idea 1.2 8V (Air Cond)	10/03	→
Fiat	Panda II 1,1 (Air Cond.)	09/03	→
Fiat	Panda II 1.2 8V (Air Cond.)	09/03	→
Fiat	Punto III 1.2 8V (Air Cond.)	07/03	→
Fiat	Punto III 1.4 16V (Air Cond.)	07/03	→
0633 77007 010	**MAN7007**	**105A**	**14V**
Fiat	Punto III 1.2 8V Tropico	07/03	→
0633 77008 010	**MAN7008**	**70A**	**14V**
Fiat	Punto III 1.2 16V (Air Cond.)	07/03	→
0633 77009 010	**MAN7009**	**105A**	**14V**
Fiat	Punto III 1.2 16V (Air Cond.)	07/03	→
0633 77010 010	**MAN7010**	**90A**	**14V**
Fiat	Punto III 1.2 16V (Air Cond.)	07/03	→
0633 77011 010	**MAN7011**	**70A**	**14V**
Fiat	Idea 1.4 16V (Riscaldato)	10/03	→
Fiat	Punto III 1.4 16V (Riscaldato)	07/03	→
Lancia	Ypsilon 1.4 16V (Riscaldato)	09/03	→
0633 77012 010	**MAN7012**	**70A**	**14V**
Fiat	Idea 1.2 16V (Riscaldato)	10/03	→
Lancia	Ypsilon 1.2 16V (Riscaldato)	09/03	→
0633 77013 010	**MAN7013**	**90A**	**14V**
Fiat	Idea 1.2 16V (Air Cond)	10/03	→
Fiat	Idea 1.4 16V (Air Cond)	10/03	→
Lancia	Ypsilon 1.2 16V (Air Cond)	09/03	→
Lancia	Ypsilon 1.2 8V (Air Cond)	09/03	→
Lancia	Ypsilon 1.4 16V (Air Cond)	09/03	→
0633 77401 010	**MAN7401**	**80A**	**14V**
Ford	Focus 1.8 16V	10/98	→
Ford	Focus 2.0 16V	10/98	→

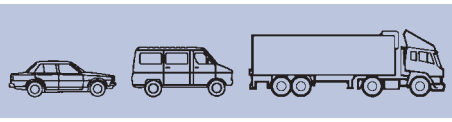
0633 77402 010	**MAN7402**	**80A**	**14V**
Ford	Focus 1.4 16V	10/98	→
Ford	Focus 1.6 16V	10/98	→
0633 77403 010	**MAN7403**	**90A**	**14V**
Ford	Focus 1.6 16V (Air Cond)	10/98	→
Ford	Focus 1.8 16V(Air cond)	10/98	→
0633 77404 010	**MAN7404**	**90A**	**14V**
Ford	Focus 1.8 TD	10/98	→
0633 77405 010	**MAN7405**	**90A**	**14V**
Ford	Focus 1.8 TDI	10/00	→
0633 77406 010	**MAN7406**	**90A**	**14V**
Ford	Focus 2.0 16V (Autom)	10/98	→
0633 77407 010	**MAN7407**	**105A**	**14V**
Ford	C MAX TDI	→	→
0633 77460 010	**MAN7460**	**65A**	**14V**
Perkins	Engine for Tractors Application	→	→
0633 77461 010	**MAN7461**	**75A**	**14V**
Perkins	Engine for Tractors Application	→	→
0633 77462 010	**MAN7462**	**85A**	**14V**
Perkins	Engine for Tractors Application	→	→
0633 77463 010	**MAN7463**	**100A**	**14V**
Perkins	Engine for Tractors Application	→	→
0633 77464 010	**MAN7464**	**120A**	**14V**
Perkins	Engine for Tractors Application	→	→
0633 77465 010	**MAN7465**	**55A**	**28V**
Perkins	Engine for Tractors Application	→	→
0633 77466 010	**MAN7466**	**80A**	**28V**
Perkins	Engine for Tractors Application	→	→
0633 77480 010	**MAN7480**	**70A**	**14V**
Suzuki	Ignis 1.3	→	→
0633 77490 010	**MAN7490**	**120A**	**14V**
Opel	Vectra C 1.9 JTD	01/04	→
0633 77491 010	**MAN7491**	**140A**	**14V**
Opel	Astra G 1.9 JTD	01/04	→
Opel	Vectra C 1.9 JTD	01/04	→
0633 77492 010	**MAN7492**	**105A**	**14V**
Opel	Astra G 1.9 JTD	01/04	→
Opel	Vectra C 1.9 JTD	01/04	→
0633 88502 010	**MAN885**	**75A**	**14V**
Ford	Transit Connect 1.8	06/02	→

9433 00921 010	**MAR229**	**33A**	**14V**
Abg	50, 55, 55 S,C, 60, 60S/C, 70S/C	→	→
Agrufull	50, 55, 60, 62C, 70, 72C, 80S	→	→
Fiat Agri	45.66 DT	→	→
Fiat Agri	50.66 DT, 50.86 V, DT	→	→
Fiat Agri	55.46, DT, 55.56, DT, 55.65, 55.66, DT, LP, LP/DT, V, F, DTF	→	→
Fiat Agri	55.75 CF, CV, CM.55.76 F, FDT, V, VDT	→	→

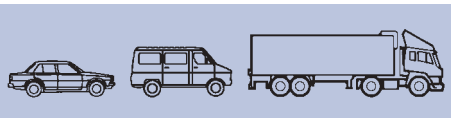
9433 00921 010	**MAR229**	**33A**	**14V**
Fiat Agri	55.85, 55.86 V, F, DT	→	→
Fiat Agri	60.46, DT, 60.56, DT, 60.55, 60.66, DT, LP, LP/DTF	→	→
Fiat Agri	60.75 C, CM, CV, 60.76 F, FDT, 60.85, 60.86 V, F/DT	→	→
Fiat Agri	62.85, 62.86 F, DT	→	→
Fiat Agri	65.46 DT, 65.56, DT	→	→
Fiat Agri	70.56 DT	→	→
Fiat Agri	70.76 LP, F, LP DT, F DT, V	→	→
Fiat Agri	80.65, 80.66, DT, F, F DT, 80.75, C, 80.76 F, FDT	→	→
Fiat Agri	82.86 LP, F	→	→
Fiat Agri	404 DT,V, 446 DT	→	→
Fiat Agri	465 C, CV, CF, 466 DT	→	→
Fiat Agri	470, DT, DTS	→	→
Fiat Agri	500 S , 500 C, 540 S	→	→
Fiat Agri	565, 566, DT	→	→
Fiat Agri	570, V, DT, DTF, 580, DT	→	→
Fiat Agri	605 C, C.Super	→	→
Fiat Agri	640, DT, 665 C, 666, DT	→	→
Fiat Agri	670 F, DT, 680, DT	→	→
Fiat Agri	765 C, 766, DT, 780, DT	→	→
Fiat Agri	880, DT	→	→
9433 00925 010	**MAR335**	**33A**	**14V**
Fiat	126, 126 Personal	01/79	→
Fiat	500	03/67	12/74
9433 03100 010	**MAR336**	**42**	**14V**
Fiat	238	01/89	10/77
Fiat	242 (15 ton)	01/69	10/77
9433 04520 010	**MAR769**	**47**	**28V**
Fiat Allis	14 C, 10 CTA, FL 14 C,PL 40 C	→	→
Iveco	190.26, 190.30, 240.30	→	→
9433 04800 010	**MAR243**	**42**	**14V**
Fiat Agri	250 DT, 300F, N, V, FN, 350DT, 400DT	→	→
Fiat Agri	250, 350, 400, 450, 455, 500, 550, 6	→	→
Fiat Agri	355 C, 455C, CM, CF, 505C, 555, 605C	→	→
Fiat Agri	450 DT, DT, DAL, 480DT, V, 500, DAL	→	→
Fiat Agri	500 DAL, DT,DTS, 540 DT, 550 DT, 600 DT	→	→
Fiat Agri	650 DT, 655, 750, DT, 805C, 850, DT	→	→
Fiat Agri	750, 850, 900, 1000, 1300/S	→	→
Fiat Agri	1000, DT	→	→
Fiat Agri	1300, DT, S, DTS	→	→
Fiat Allis	AD 8, BD 8	→	→
Fiat Allis	FL 4	→	→
9433 05820 010	**MAR340**	**55A**	**14V**
Alfa Romeo	75 1.6, 1.6 ie	05/85	→
Alfa Romeo	75 1.8	05/85	→
Alfa Romeo	75 2.0	05/85	→
Alfa Romeo	90 1.6, 1.8, 2.0, 2.0 ie	10/84	01/87
Alfa Romeo	Spider 1.6, 2.0	07/80	→

9433 05820 010	**MAR340**	**55A**	**14V**	
Alfa Romeo	Spider 2.0 ie	10/81	12/89	
9433 11220 010	**MAR1122**	**70A**	**14V**	
Opel	Astra F 1.7 TD (Vacuum Pump)	03/92	09/98	
Opel	Combo 1.7 Diesel (Vacuum Pump)	11/96	→	
Opel	Corsa B 1.5 Diesel (Vacuum Pump)	03/93	09/00	
Opel	Corsa B 1.5 TD (Vacuum Pump)	03/93	09/00	
Opel	Corsa B 1.7 Diesel (Vacuum Pump)	03/96	09/00	
Opel	Vectra B 1.7 TD (Vacuum Pump)	10/95	11/96	
9433 11230 010	**MAR1123**	**70A**	**14V**	
Opel	Astra F 1.7 TD (Vacuum Pump)	03/92	09/98	
Opel	Combo 1.7 Diesel (Vacuum Pump)	11/96	→	
Opel	Corsa B 1.5 Diesel (Vacuum Pump)	03/93	09/00	
Opel	Corsa B 1.5 TD (Vacuum Pump)	03/93	09/00	
Opel	Corsa B 1.7 Diesel (Vacuum Pump)	03/96	09/00	
Opel	Vectra B 1.7 TD (Vacuum Pump)	10/95	11/96	
9433 11380 010	**MAR1138**	**70A**	**14V**	
Nissan	Primera (P10) 2.0 D	01/91	01/96	
Nissan	Sunny III 2.0 D	10/91	→	
9433 11390 010	**MAR1139**	**95A**	**14V**	
Ford	Transit 2.5 D (Vacuum pump)	08/97	→	
Ford	Transit 2.5 TD (Vacuum pump)	08/97	→	
Ford	Transit 2.5 TDI (Vacuum pump)	08/97	→	
9433 11420 010	**MAR1142**	**100A**	**14V**	
Opel	Astra G 1.7 DTI 16V (Air Cond)	02/00	→	
Opel	Corsa C 1.7 DI 16V (Air Cond)	09/00	→	
Opel	Corsa C 1.7 DTI 16V (Air Cond)	09/00	→	
9433 21013 010	**MAR350**	**55A**	**14V**	
Fiat	127 1.3 D	01/75	→	
Fiat	Fiorino 1.3 D	05/83	→	
Fiat	Nuovo Fiorino 1.3 D	→	→	
Fiat	Uno 1.3 D	05/83	→	
9433 21059 010	**MAR360**	**55A**	**14V**	
Seat	Ibiza I 1.2 i	01/89	05/93	
Seat	Ibiza I 1.5 i	10/86	05/93	
Seat	Ibiza I 1.5 i S	10/86	05/93	
Seat	Ibiza I 1.5 i Cat	10/86	05/93	
Seat	Malaga 1.2, 1.5, 1.5i	02/82	→	
Seat	Ronda 1.2, 1.5	01/85	12/86	
9433 21099 010	**MAR375**	**65A**	**14V**	
Fiat	Argenta 2500 Diesel (Air Cond)	06/81	11/85	
Fiat	Argenta 2500 Turbodiesel	07/83	08/85	
Fiat	Croma 2.5 D	12/85	12/89	
Fiat	Croma 2.5 TD	12/85	08/89	
Fiat	Croma 2.5 TD	05/89	08/96	
Fiat	Croma 2.5 TDE	12/91	08/96	
Fiat	Ducato 2.5 D	01/82	08/90	
Lancia	Thema 2.5 TD (No Air Cond.)	11/84	→	

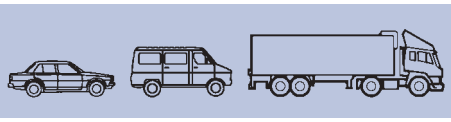
9433 21105 010	**MAR377**	**65A**	**14V**	
Seat	Ibiza I 1.2, 1.5, 1.5i	09/85	→	
Seat	Malaga 1.2, 1.5	09/85	→	
Seat	Ronda 1.2, 1.5	09/85	12/86	
9433 21198 010	**MAR6227**	**55A**	**14V**	
Fiat	Cinquecento 1.1 Sporting Cat	12/94	→	
Fiat	Panda Fire 1000 ie, 1100 ie , 1100 ie Selecta	07/90	→	
Fiat	Seicento 1.1 (Cat)	12/96	→	
Lancia	Y10 1.1 ie, 1.1 ie 4WD	01/92	→	
9433 21627 010	**MAR656**	**85A**	**14V**	
Fiat	Brava 1.2i 16V (S.S.)	10/98	→	
Fiat	Brava 1.2i 16V North Europe	01/98	→	
Fiat	Bravo 1.2i 16V (S.S.)	10/98	01/01	
Fiat	Bravo 1.2i 16V North Europe	11/98	→	
Fiat	Punto 85 16V (1.2), Cabrio (SS)	01/97	→	
Fiat	Punto 85 16V North Europe	01/98	→	
Lancia	Y 1.2i 16V, Elefantino Rosso (S.S.)	01/96	→	
9433 21631 010	**MAR657**	**85A**	**14V**	
Fiat	Palio 1.4 (S.S. + Air. Cond.)	→	→	
9433 21660 010	**MAR658**	**65A**	**14V**	
Fiat	Palio 1.3	→	→	
9433 21744 010	**MAR6235**	**85A**	**14V**	
New Holland	PL 8045 Series	→	→	
9433 22599 010	**MAR685**	**70A**	**14V**	
Ford	Sierra 1.8i	01/88	12/93	
9433 40009 010	**MAR677**	**100A**	**14V**	
JCB	V. Mod. Perkins Engines (Air Cond.)	01/94	→	
9433 46000 010	**MAR6000**	**90A**	**14V**	
Audi	80 1.6 E	06/93	01/96	
Audi	80 2.0 E 16V	03/90	09/91	
Audi	80 2.0 E 16V/2.0 E 16V Quattro	04/92	07/95	
Audi	80 S2 Quattro	02/93	07/95	
Audi	100 2.0 Avant	12/90	06/94	
Audi	A6 2.0 Lim / Avant	06/94	02/97	
Audi	Coupè 2.0 16 V	08/92	12/96	
Audi	Coupè S2 Quattro	10/92	12/96	
9433 46001 010	**MAR6001**	**90A**	**14V**	
Audi	80 1.9 TD	09/91	→	
Audi	Cabrio 1.9 TDI	06/95	08/00	
Skoda	Felicia II 1.9 D	03/98	06/01	
Volkswagen	Transporter IV 2.0	07/90	→	
Volkswagen	Transporter IV 2.0	07/90	→	
Volkswagen	Transporter IV 2.0	09/90	→	
9433 46002 010	**MAR6002**	**120A**	**14V**	
Audi	A3 1.9 TDI	09/96	07/01	
Audi	A4 1.9 TDI	01/95	→	
Audi	Cabrio 1.9 TDI	06/95	08/00	
Volkswagen	Beetle 1.9 TDI → 1C-W-020 000	01/98	02/01	



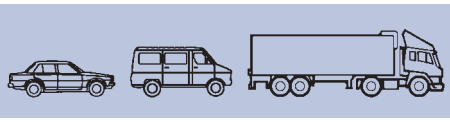
9433 46002 010	**MAR6002**	**120A**	**14V**
Volkswagen	Golf IV 1.9 SDI → 1J-W-200 000	08/97	→
Volkswagen	Golf IV 1.9 TDI	08/97	04/98
Volkswagen	Golf IV 1.9 TDI	08/97	04/98
Volkswagen	Golf IV Variant 1.9 SDI → 1J-W-200 000	08/97	→
Volkswagen	Golf IV Variant 1.9 TDI	08/97	04/98
Volkswagen	Golf IV Variant 1.9 TDI	05/99	→
9433 46003 010	**MAR6003**	**70A**	**14V**
Citroën	AX 1.0	10/86	→
Citroën	AX 1.0i Cat	07/92	→
Citroën	AX 1.1	10/86	→
Citroën	AX 1.1i Cat	10/89	→
Citroën	AX 1.3 Sport	04/87	→
Citroën	AX 1.4	10/86	→
Citroën	AX 1.4 D	09/88	→
Citroën	AX 1.4 GT	10/87	→
Citroën	AX 1.4i	06/88	→
Peugeot	205 I Cabriolet 1.4 CJ	03/89	12/94
Peugeot	205 I Cabriolet 1.4 CJ	05/91	12/94
Peugeot	205 II 1.0	10/87	09/98
Peugeot	205 II 1.4	07/88	09/98
Peugeot	205 II 1.4/1.4 Cat	10/87	09/93
Peugeot	309 II 1.1	07/89	12/93
Peugeot	309 II 1.1i	10/90	12/93
Peugeot	309 II 1.4	01/89	12/93
Peugeot	309 II 1.4 i	10/88	12/93
Peugeot	405 I 1.4	07/87	12/92
9433 46005 010	**MAR6005**	**35A**	**14V**
Land Rover	Discovery 2.5 TDi, S, ES	01/90	→
Land Rover	Range Rover 2.4 Turbo Diesel	01/87	→
MG Rover	Triumph 2.0 Coupè	→	01/82
9433 46006 010	**MAR6006**	**60A**	**14V**
Honda	Accord I 1.6 L, EX	09/81	07/83
9433 46007 010	**MAR6007**	**65A**	**14V**
Honda	Accord III 1.6 L	11/85	12/89
Honda	Accord III 2.0 EX	11/85	12/89
Honda	Accord III Aerodeck 2.0 EX	11/85	05/89
Honda	Accord IV 2.0 16V	01/90	03/93
Honda	Concerto 1.6 i 16V	08/89	03/95
9433 46008 010	**MAR6008**	**60A**	**14V**
Honda	Accord II 1.6 EX	08/83	08/85
Honda	Accord II 1.8 EX, EXR	08/83	08/85
9433 46009 010	**MAR6009**	**75A**	**14V**
Renault	Fuego Coupè 2.2 GTX	05/85	→
9433 46012 010	**MAR6012**	**60A**	**14V**
Subaru	Leone II Station Wagon 1800 4WD	11/84	12/90
Subaru	Leone II Station Wagon 1800 4WD	12/86	07/91
Subaru	Leone II Station Wagon 1800 4WD Cat/	07/86	→



9433 46012 010	**MAR6012**	**60A**	**14V**
Subaru	Leone II Station Wagon 1800 Super 4WD Kombi	03/89	12/90
Subaru	Leone II Station Wagon 1800 Turbo 4WD	11/84	12/90
Subaru	Leone II Station Wagon 1800 Turbo 4WD	03/89	12/90
9433 46016 010	**MAR6016**	**65A**	**14V**
Subaru	1800 XT Coupè Turbo 4WD	11/84	12/90
9433 46018 010	**MAR6018**	**50A**	**14V**
Daihatsu	Charmant 1.6	05/86	→
Toyota	Tercel 1.3	03/79	01/88
Toyota	Tercel 1.4 4WD	10/82	01/88
9433 46023 010	**MAR6023**	**50A**	**14V**
Subaru	Leone I 1600	03/79	10/84
Subaru	Leone I 1800 4WD	09/80	10/84
Subaru	Leone I 1800 Super 4WD	09/80	10/84
Subaru	Leone I 1800 4WD	09/80	10/84
9433 46024 010	**MAR6024**	**45A**	**14V**
Daihatsu	CUORE IV 0.8	01/95	11/96
Suzuki	Samurai 1.3	11/88	→
Suzuki	Samurai 1.3	11/88	→
Suzuki	Samurai 1.3	11/88	→
Suzuki	SJ 413 1.3	09/84	12/88
Suzuki	SJ 413 1.3	08/86	08/90
Suzuki	Swift I 1.0	10/83	03/89
Suzuki	Swift I 1.3	10/84	03/89
Suzuki	Swift I 1.3	10/84	03/89
Suzuki	Swift I 1.3	08/86	→
9433 46026 010	**MAR6026**	**40A**	**14V**
Suzuki	Alto I 800	06/82	12/85
9433 46027 010	**MAR6027**	**70A**	**14V**
Mercedes Benz Truck	307 D 2.4	10/87	01/89
Mercedes Benz Truck	310 2.3	08/82	03/85
Mercedes Benz Truck	207 D 2.4	10/87	01/89
Mercedes Benz Truck	210 2.3	08/82	03/85
Mercedes Benz Truck	410 2.3	08/82	03/85
Mercedes Benz Truck	L 410 2.3	08/82	12/88
9433 46028 010	**MAR6028**	**70A**	**14V**
Toyota	Camry 2,2 i	06/91	07/92
Toyota	Camry 2.0	11/86	05/91
Toyota	Camry 2.0 GLi 16V	11/86	05/91
Toyota	Camry 2.5 V6	11/88	05/91
Toyota	Supra 3.0 Turbo	09/87	04/93
9433 46029 010	**MAR6029**	**45A**	**14V**
Volkswagen	Golf II 1.6 D, 1.6 TD	08/83	10/91
Volkswagen	Jetta 1.6 D, TD	08/84	10/91
9433 46030 010	**MAR6030**	**45A**	**14V**
Toyota	Celica 1.6i	01/84	12/85
Toyota	Celica 1.6i 16V	08/85	09/89
Toyota	Corolla 1.6 (AE82)	10/84	07/85



9433 46030 010	**MAR6030**	**45A**	**14V**
Toyota	Corolla 1.6, 1.6i	12/83	10/87
Toyota	MR 2	02/85	12/89
Toyota	Starlet 1.0 ,1.3	04/88	12/89
9433 46032 010	**MAR6032**	**40A**	**14V**
Toyota	Carina 1.6	05/73	03/78
Toyota	Celica 1.6 GT	12/74	03/78
Toyota	Celica 1.6 LT	05/73	03/78
Toyota	Celica 1.6 ST	05/73	03/78
Toyota	HI Ace 2.0	07/77	03/83
9433 46033 010	**MAR6033**	**80A**	**14V**
Peugeot	504 1.6	10/79	12/90
Peugeot	504 1.8	10/79	06/83
Peugeot	504 2.0	10/79	06/86
Peugeot	505 2.0	08/79	12/89
Peugeot	505 2.2	05/81	12/93
Peugeot	505 2.2 Turbo	10/82	10/88
Peugeot	505 2.8i V6	06/86	12/93
9433 46036 010	**MAR6036**	**100A**	**14V**
Volvo	850 2.0	01/94	→
Volvo	850 2.0i Turbo	01/95	→
Volvo	850 2.3	09/93	→
Volvo	850 2.5	09/91	→
Volvo	850 2.5i Turbo	09/96	→
9433 46037 010	**MAR6037**	**70A**	**14V**
Audi	A4 1.6	11/94	10/96
Audi	A4 1.8	11/94	→
Audi	A6 1.8	06/94	→
Audi	Cabrio 1.8	01/97	→
Volkswagen	Passat 1.6	10/96	11/00
Volkswagen	Passat 1.8 T	10/96	11/00
Volkswagen	Passat 1.8	10/96	11/00
Volkswagen	Passat 2.5 TDI	07/98	11/00
Volkswagen	Transporter I 1.5	07/66	07/67
9433 46039 010	**MAR6039**	**45A**	**14V**
Suzuki	SJ 1.3 413 Sohc, Sohc Cat	11/84	→
Suzuki	Swift I 1.0 Sohc, Sohc Cat	10/84	03/89
Suzuki	Swift I 1.3 Sohc, Sohc Cat	10/84	03/89
9433 46040 010	**MAR6040**	**60A**	**14V**
Ford	Maverick 2.7 TD	02/93	08/96
Nissan	Pick Up 2.5 D 4WD	03/86	→
Nissan	Pick Up 2.5 D 4WD	08/87	03/96
Nissan	Pick Up 2.5 D/2.5 D 4WD	03/96	02/98
Nissan	Terrano I 2.7 TD 4WD	02/89	02/93
Nissan	Terrano II 2.7 TD 4WD	02/93	01/02
9433 46041 010	**MAR6041**	**30A**	**14V**
Suzuki	Carry 0.8	11/80	10/85
Suzuki	LJ 80 0.8	01/80	01/84



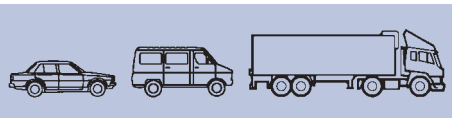
9433 46041 010	**MAR6041**	**30A**	**14V**
Suzuki	SJ 1.0 410	07/84	12/86
9433 46042 010	**MAR6042**	**60A**	**14V**
Toyota	Celica 2.8 Supra i Dohc	08/83	12/85
Toyota	Cressida 2.0i	08/84	08/86
9433 46046 010	**MAR6046**	**50A**	**14V**
Nissan	Datsun 140 Y 1.4	02/79	06/83
Nissan	Datsun 160 J 1.6	01/73	02/82
Nissan	Datsun 160 J 1.6 i.e.	01/78	02/82
Nissan	Sunny 1.4	01/70	02/82
Nissan	Sunny 1.4	06/79	02/82
Nissan	Sunny 1.4	06/79	02/82
Nissan	Sunny 1.5	06/79	02/82
9433 46048 010	**MAR6048**	**60A**	**14V**
Nissan	Sunny II 1.3	06/86	10/88
Nissan	Sunny II 1.6	06/86	10/88
9433 46050 010	**MAR6050**	**45A**	**14V**
Daihatsu	Charmant 1.6	12/81	09/84
Daihatsu	Charmant 1.6	09/85	07/87
Toyota	Carina 1.6	01/78	09/83
Toyota	Carina 1.6	02/82	09/83
Toyota	Carina 1.8	01/82	02/87
Toyota	Celica 1.6 GT	12/74	03/78
Toyota	Celica 1.6 ST	02/79	08/83
Toyota	Celica 1.6 ST	05/73	03/78
Toyota	Celica 2.0 GT	02/78	08/83
Toyota	Celica 2.0 XT	01/80	12/82
Toyota	Celica Coupè 1.6 GT	04/80	02/82
Toyota	Celica Coupè 1.6 LT	02/79	07/83
Toyota	Celica Coupè 1.6 ST	02/79	08/83
Toyota	Celica Coupè 1.6 ST	08/77	08/85
Toyota	Celica Coupè 2.0	01/82	10/86
Toyota	Celica Coupè 2.0	01/82	10/86
Toyota	Corolla 1.2	07/75	01/80
Toyota	Corolla 1.6	09/79	05/83
Toyota	Corolla 1.6	09/76	01/80
Toyota	Corolla 1.6	09/79	05/83
Toyota	Corolla 1.6	06/83	08/87
Toyota	Corolla 1.6 GT	05/80	09/83
Toyota	Corolla 1.6 Lim	10/82	09/83
Toyota	Cressida 2.0	07/77	07/81
Toyota	Cressida 2.0	02/81	03/85
Toyota	Cressida 2.0	05/81	03/85
Toyota	Cressida 2.0 GLI	11/82	12/84
Toyota	Land Cruiser 2.4	11/84	05/93
Toyota	Land Cruiser 2.4	11/84	05/93
Toyota	Starlet 1.0	02/78	09/84
Toyota	Starlet 1.2 S	10/78	08/82

9433 46052 010	**MAR6052**	**60A**	**14V**
Honda	Civic II 1.6i CRX 16V	03/86	10/87
9433 46053 010	**MAR6053**	**45A**	**14V**
Suzuki	Alto III 1.0	09/94	→
Suzuki	Swift I 1.3 GTi/GXi	08/86	→
Suzuki	Swift II 1.0	01/95	→
Suzuki	Swift II 1.3	08/94	→
Suzuki	Swift II 1.3	08/94	→
Suzuki	Swift II 1.3 GTi	03/89	→
Suzuki	Swift II 1.6 i	01/90	→
Suzuki	Swift II 1.6 i	11/89	12/91
Suzuki	Vitara 1.6	07/88	12/91
Suzuki	Vitara 1.6	07/88	01/95
Suzuki	Vitara 1.6 16V	07/90	03/99
Suzuki	X-90 1.6 i 16V	09/95	→
9433 46054 010	**MAR6054**	**50A**	**14V**
Land Rover	Range Rover 2.5 D	07/94	→
Mitsubishi	Celeste 2.0	01/79	05/80
Mitsubishi	Celeste Coupè 2000 GSR	01/79	06/81
Mitsubishi	Galant I 1.6	01/77	08/80
Mitsubishi	Galant I 2.0	01/79	08/80
Mitsubishi	Galant I 2.0 GLX	01/77	08/80
Mitsubishi	Galant I Station Wagon 2.0 GLX	01/79	08/80
Mitsubishi	Galant II 2.0 GLS	09/80	05/84
Mitsubishi	Galant II Station Wagon 2.0 GLX	09/80	06/83
Mitsubishi	Lancer I 2.0 Turbo ECi	03/81	02/83
Mitsubishi	Pajero I 2.6	12/82	04/86
Mitsubishi	Sapporo II 1.6 SL, GL	01/79	→
Mitsubishi	Sapporo II 2.0 GSL	01/79	→
Rover	600 620 Sdi	12/94	02/99
9433 46056 010	**MAR6056**	**60A**	**14V**
Land Rover	Discovery 3.9 V8	06/94	11/98
Nissan	Prairie 1.8	07/93	09/88
Nissan	Prairie 1.8 SGL	07/83	12/85
Nissan	Prairie 2.0	01/86	09/88
Nissan	Stanza 1.6	08/81	12/85
Nissan	Stanza 1.8	08/81	12/85
9433 46059 010	**MAR6059**	**60A**	**14V**
Ford	EcoNovan 1.4	03/86	→
Mazda	626 I 1.6	05/79	05/82
Mazda	626 I 2.0	05/79	05/82
Mazda	929 I 2.0/2.0 Variabel	05/79	07/86
Mazda	929 II / Coupè 2.0 Coupè	05/82	03/84
Mazda	E 2000,2200 2.0	05/85	04/89
Mazda	E 2000,2200 2.0	11/84	02/88
Mazda	E 2000,2200 2.0	03/91	05/94
9433 46062 010	**MAR6062**	**60A**	**14V**
Nissan	Bluebird 1.6 (U11)	11/83	01/86

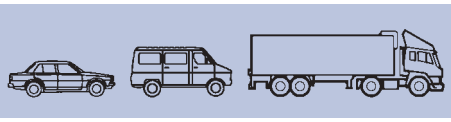
9433 46062 010	**MAR6062**	**60A**	**14V**
Nissan	Bluebird 1.8 (U11)	11/83	01/86
Nissan	Bluebird 2.0 (U11)	11/83	01/86
9433 46063 010	**MAR6063**	**55A**	**14V**
Hyundai	Stella 1.4, 1.6,	09/83	12/92
Mitsubishi	Colt II 1.2, 1.5	07/84	04/88
Mitsubishi	Colt II 1.6i Turbo	11/83	04/88
Mitsubishi	Cordia 1.8	10/86	10/87
Mitsubishi	Galant III 1.6	06/84	05/86
Mitsubishi	Lancer II 1.5	07/84	04/88
Mitsubishi	Space Wagon 1.8 D	12/85	05/89
9433 46066 010	**MAR6066**	**50A**	**14V**
Honda	Accord I 1.6 EX	01/79	08/81
Honda	Civic I 1.3 Kombi	09/79	→
Honda	Prelude III 2.0	10/87	→
Honda	Quintet1.6 EX	11/80	07/83
9433 46067 010	**MAR6067**	**45A**	**14V**
Suzuki	Alto II 800	01/86	11/93
Suzuki	Samurai 1.0	11/88	→
Suzuki	SJ 410 / Cabrio 1.0	09/81	12/88
Suzuki	Super Carry 1.0	10/85	03/99
9433 46068 010	**MAR6068**	**45A**	**14V**
Daihatsu	Charade II 1.0 D	10/83	03/87
Daihatsu	Charade II 1.0 TD	02/85	03/87
Daihatsu	Charade II 1.0 Turbo	10/83	03/87
Daihatsu	Charade III 1.0	03/87	12/92
Daihatsu	Charade III 1.0 GTi	03/87	12/92
Daihatsu	Charade III 1.0 TD	03/87	12/92
Daihatsu	Charade III 1.0 Turbo	03/87	10/90
9433 46072 010	**MAR6072**	**60A**	**14V**
Mazda	323 III 1.3 LX	08/85	→
Mazda	323 III 1.4 LX	01/87	→
Mazda	323 III 1.5 GLX	01/87	→
Mazda	323 III 1.5 LX	01/87	→
Mazda	323 III 1.6	01/88	→
Mazda	323 III 1.6i GT	08/85	→
Mazda	323 III 1.6i Turbo GTX	01/87	→
Mazda	323 III 1.6i Turbo GTX 4WD	01/87	→
9433 46075 010	**MAR6075**	**70A**	**14V**
Toyota	Corolla 1.6 Si	05/87	04/92
Toyota	Corolla 1.6i 16V	05/87	04/92
9433 46080 010	**MAR6080**	**60A**	**14V**
Nissan	Micra 1.0 ì	01/89	12/93
9433 46086 010	**MAR6086**	**40A**	**14V**
Mazda	323 II 1.5 GT	05/81	03/82
9433 46087 010	**MAR6087**	**60A**	**14V**
Mazda	323 III 1.6 Turbo 4WD	→ →	
Mazda	323 III 1.6 Turbo 4WD GT, GTX	10/86	→

9433 46087 010	MAR6087	60A	14V	
Mazda	323 III 1.6i GLX	08/85	→	
Mazda	323 III 1.6i LX, GLX	08/85	→	
Mazda	RX 7 II Coupè	04/86	01/89	
9433 46088 010	**MAR6088**	**65A**	**14V**	
Mitsubishi	Colt II 1.2 EL, GL	09/86	08/88	
Mitsubishi	Colt II 1.3 GL	07/88	07/90	
Mitsubishi	Colt II 1.5 GLX	09/85	08/88	
Mitsubishi	Cordia 1800 GSL	01/86	→	
Mitsubishi	Cordia 1800 Turbo ECi	09/85	01/87	
Mitsubishi	Galant III 2.0 GLS	06/84	→	
Mitsubishi	Galant III 2.0 Turbo ECi	06/84	09/85	
Mitsubishi	Lancer III 1.5 GL, GLX	09/86	→	
Mitsubishi	Lancer III 1.5 GLi, GLXi	08/90	→	
Mitsubishi	Lancer III 1.5 GLX	09/86	→	
Mitsubishi	Space Wagon 2.0 (4WD)	01/85	→	
Mitsubishi	Space Wagon 2.0 (4WD)	01/86	→	
9433 46091 010	**MAR6091**	**55A**	**14V**	
Mazda	626 II 1.6	07/85	07/85	
9433 46092 010	**MAR6092**	**60A**	**14V**	
Nissan	Bluebird 2.0 D GL	04/86	→	
9433 46097 010	**MAR6097**	**50A**	**14V**	
Opel	Midi 2.2 D	01/88	→	
9433 46103 010	**MAR6103**	**70A**	**14V**	
Honda	Accord III 2.0 EXi	10/87	12/89	
Honda	Accord III 2.0 i 16V	01/87	12/87	
Honda	Accord III 2.0 i 16V	10/87	12/89	
Honda	Civic II Shuttle 1.6 i 16V 4WD	01/88	12/89	
Honda	Civic IV 1.5 i 16V	10/91	11/95	
Honda	Civic IV 1.6 16V Vtec	10/91	11/95	
Honda	Civic IV 1.6 Vti / 16V	10/91	11/95	
Honda	Prelude III 2.0 i EX 16V	04/86	→	
9433 46108 010	**MAR6108**	**70A**	**14V**	
Volvo	440 1.6i (Air cond)	09/92	→	
Volvo	440 1.7 Turbo (Air cond)	09/92	→	
Volvo	440 1.8 (Air cond)	09/95	→	
Volvo	440 1.8 GL	07/91	→	
Volvo	440 1.8i (Air cond)	09/92	→	
Volvo	440 1.8i (Air cond)	09/92	→	
Volvo	440 2.0 (Air cond)	09/95	→	
Volvo	440 2.0 (Air cond)	07/92	→	
Volvo	440 2.0i (Air cond)	09/93	→	
Volvo	460 1.6i (Air cond)	09/92	→	
Volvo	460 1.7 (Air cond)	01/92	08/92	
9433 46116 010	**MAR6116**	**70A**	**14V**	
Volvo	440 1.6	09/88	→	
Volvo	440 1.7	09/88	→	
Volvo	440 1.7 Turbo	09/88	→	

9433 46116 010	MAR6116	70A	14V	
Volvo	440 2.0i	09/92	12/96	
Volvo	460 1.6i	03/90	→	
Volvo	460 1.7	03/90	→	
Volvo	460 1.7 Turbo	03/90	09/96	
Volvo	460 2.0i	09/92	12/96	
Volvo	480 1.7	04/86	12/93	
Volvo	480 1.7 Turbo	08/88	08/95	
Volvo	480 2.0i	09/92	12/96	
9433 46121 010	**MAR6121**	**55A**	**28V**	
Daf	65.180 ATI	03/93	03/93	
Daf	65.210 ATI	03/93	03/93	
Daf	75.250 ATI	07/92	→	
Daf	75.270 ATI	07/92	→	
Daf	75.300 ATI	07/92	→	
Daf	85.330 ATI	10/92	→	
Daf	85.360 ATI	10/92	→	
Daf	85.400 ATI	03/95	→	
Man	8.103 F	10/93	01/95	
Man	8.103 FL	10/93	01/95	
Man	8.153 FL	10/93	01/95	
Man	8.223 F	10/93	05/94	
Man	8.223 FL	10/93	05/94	
Man	9.153 F	10/93	01/95	
Man	9.153 FL	10/93	01/95	
Man	9.223 F	10/93	05/94	
Man	9.223 FL	10/93	05/94	
Man	10.153 FL	10/93	01/95	
Man	10.153 L	01/95	12/95	
Man	10.153 LA	01/95	12/95	
Man	10.153 LL	01/95	12/95	
Man	10.223 F	10/93	05/94	
Man	10.223 FL	10/93	05/94	
9433 46124 010	**MAR6124**	**90A**	**14V**	
Ford	Scorpio2.0	05/89	02/92	
Ford	Scorpio2.0i	02/92	12/94	
Ford	Sierra 2.0	05/89	02/93	
9433 46126 010	**MAR6126**	**70A**	**14V**	
Nissan	100 NX 1.6 Coupè	03/93	→	
Nissan	100 NX 1.6 Coupè SR	02/94	→	
Nissan	Primera 1.6 Traveller LX	01/93	01/98	
Nissan	Sunny III 1.6 SLX 4WD Traveller	08/95	→	
Nissan	Sunny III 1.6 SLX 4WD Traveller	02/93	→	
9433 46129 010	**MAR6129**	**60A**	**28V**	
Renault Truck	GLM 280,GLR190,	06/80	06/91	
Renault Truck	M 140 Midliner	06/89	03/93	
Renault Truck	M 160 Midliner	06/89	03/93	
Renault Truck	M 230 Midliner	06/89	03/93	



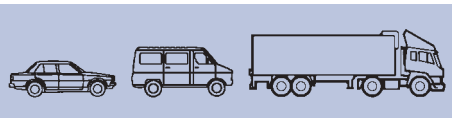
9433 46129 010	MAR6129	60A	28V	
Renault Truck	R 360	10/80	06/84	
9433 46130 010	**MAR6130**	**45A**	**28V**	
Renault Truck	GF,GR 191	06/80	12/84	
Renault Truck	GF,GR 231	06/80	12/84	
Renault Truck	GLR 190	06/80	06/91	
Renault Truck	GLR 210	12/83	06/90	
Renault Truck	GLR 230	06/80	06/91	
Renault Truck	GR 280	06/80	12/82	
Renault Truck	GR 350	10/79	12/81	
Renault Truck	M 140 Midliner	06/89	03/93	
Renault Truck	M 160 Midliner	06/89	03/93	
Renault Truck	M 200 Midliner	06/89	03/93	
Renault Truck	M 230 Midliner	06/89	03/93	
Renault Truck	R 310, Turboliner	10/80	03/89	
Renault Truck	R 360	10/80	06/84	
Renault Truck	TB 191	06/80	12/84	
Renault Truck	TB 231	06/80	12/84	
Renault Truck	TBH 280 D	06/80	06/91	
Renault Truck	TLR 280	06/80	12/82	
9433 46131 010	**MAR6131**	**50A**	**14V**	
Renault Truck	JK 60B,65,75	10/79	01/86	
Renault Truck	JN 85, 95	09/80	06/84	
Renault Truck	JP 14B	12/81	06/84	
Renault Truck	JX 21	06/80	06/84	
Renault Truck	S 110 Midliner	06/85	09/90	
Renault Truck	S 130 Midliner	05/83	03/90	
Renault Truck	S 150	05/83	07/86	
Renault Truck	S 150 TI Midliner	05/86	09/90	
Renault Truck	S 170, 4X4 Midliner	10/82	03/93	
Renault Truck	S 90	05/84	06/91	
9433 46133 010	**MAR6133**	**65A**	**14V**	
Mazda	323 C IV 1.3	09/89	07/94	
Mazda	323 C IV 1.3 16V	09/89	07/94	
Mazda	323 C IV 1.6	09/89	06/91	
Mazda	323 C IV 1.6 16V	03/91	10/94	
Mazda	323 C IV 1.8 16V 4WD	11/91	12/93	
Mazda	323 C IV 1.8 16V GT	09/89	03/93	
Mazda	323 C IV 1.8 16V Turbo 4WD	09/90	12/92	
Mazda	323 C IV 1.8 16V Turbo 4WD	01/93	07/94	
Mazda	323 C V 1.3 16V	08/94	09/98	
Mazda	323 C V 1.8 16V	08/94	09/98	
Mazda	323 F IV 1.6	09/89	06/91	
Mazda	323 F IV 1.6 16V	03/91	10/94	
Mazda	323 F IV 1.8 16V GT	08/89	07/94	
Mazda	323 F IV 1.8 16V/1.84WD	08/89	07/94	
Mazda	323 F V 1.8	08/94	09/98	
Mazda	323 III Station Wagon 1.6/1.6 4X4	09/86	03/93	



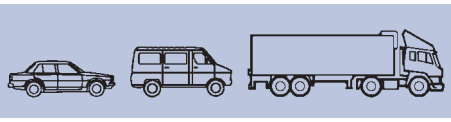
9433 46133 010	MAR6133	65A	14V	
Mazda	323 S IV 1.3	09/89	06/91	
Mazda	323 S IV 1.3 16V	04/91	07/94	
Mazda	323 S IV 1.6	09/89	06/91	
Mazda	323 S IV 1.6 16V	08/89	10/94	
Mazda	323 S IV 1.8 16V	08/89	07/94	
Mazda	323 S IV 1.8 16V GT	06/89	07/94	
Mazda	323 S IV 1.8 16V Turbo 4WD	01/91	07/94	
Mazda	323 S V 1.3 16V	08/94	09/98	
Mazda	323 S V 1.8	08/94	09/98	
9433 46134 010	**MAR6134**	**75A**	**14V**	
Hyundai	Lantra I 1.5	06/91	05/95	
Hyundai	Pony 1.5	07/91	→	
Hyundai	S Coupè 1.5i	02/90	06/92	
Mitsubishi	Colt III 1.5	07/90	05/92	
9433 46136 010	**MAR6136**	**60A**	**14V**	
Opel	Corsa B 1.5 TD	04/93	→	
9433 46137 010	**MAR6137**	**80A**	**14V**	
Mazda	626 III 1.8i	04/91	→	
Mazda	MX 6 2.0i 16V	05/91	→	
9433 46145 010	**MAR6145**	**70A**	**14V**	
Nissan	Micra 1.0i 16V	08/92	10/95	
Nissan	Micra 1.3i 16V	08/92	10/95	
9433 46147 010	**MAR6147**	**70A**	**14V**	
Ford	Escort V 1.8 16V XR3i	02/92	12/92	
Ford	Escort V 1.8 16V/1.8 16V XR3i	02/92	12/92	
Ford	Escort V Cabriolet 1.6	07/90	12/92	
Ford	Escort V Cabriolet 1.8 16V XR3i	02/92	12/92	
Ford	Escort V Cabriolet 1.8 16V XR3i S	02/92	12/92	
Ford	Escort V RS 2000	05/91	12/92	
Ford	Escort VI 1.6 i 16V	09/92	01/95	
Ford	Escort VI 1.6 i 16V S	01/94	01/95	
Ford	Escort VI 1.8 i 16V Kombi	02/93	01/95	
Ford	Escort VI 1.8 i 16V/1.8 XR3i 16V 4X4	09/92	01/95	
Ford	Escort VI Cabriolet 1.6 16V XR3i	02/93	01/95	
Ford	Escort VI Cabriolet 1.6 i 16V	02/94	01/95	
Ford	Escort VI Cabriolet 1.8 16V XR3i	02/93	01/95	
Ford	Escort VI Cabriolet 1.8 16V XR3i S	02/93	01/95	
Ford	Escort VI RS 2000 4X4	08/93	01/95	
Ford	Escort VI RS Cosworth 4X4	09/92	01/95	
Ford	Escort VII 1.6 16V Turnier	02/95	02/99	
Ford	Escort VII Cabriolet 1.6 16V XR3i	02/95	→	
Ford	Escort VII Cabriolet 1.6 16V XR3i	02/95	→	
Ford	Escort VII RS Cosworth 4X4	02/95	10/98	
Ford	Fiesta Courier 1.8 D	09/91	02/96	
Ford	Fiesta II 1.4	10/85	11/89	
Ford	Fiesta II 1.6 D	04/84	02/89	
Ford	Fiesta III 1.4	03/89	12/95	

9433 46147 010	**MAR6147**	**70A**	**14V**
Ford	Fiesta III 1.4/1.4 Cat	03/89	12/95
Ford	Fiesta III 1.6 XR2i	03/89	03/93
Ford	Fiesta III 1.8 16V	02/92	12/95
Ford	Fiesta III 1.8 D	03/89	12/95
Ford	Fiesta III 1.8 XR2i 16V	02/92	12/95
Ford	Galaxy 2.3 16V	01/97	→
Ford	Orion 1.6 i	07/90	09/92
Ford	Orion 1.6 i 16V	07/92	12/93
Ford	Orion 1.8 D	11/90	12/93
Ford	Orion 1.8 i 16V	02/92	12/93
Ford	Orion 1.8 i 16V	01/92	12/93
Ford	Orion 1.8 TD	03/92	12/93
9433 46148 010	**MAR6148**	**90A**	**14V**
Ford	Escort Classic 1.6 16V	10/98	07/00
Ford	Escort V 1.8 16V XR3i (Air Cond)	02/92	12/92
Ford	Escort V 1.8 16V/1.8 16V XR3i (Air Cond)	02/92	12/92
Ford	Escort V Cabriolet 1.8 16V XR3i (Air Cond)	02/92	12/92
Ford	Escort V Cabriolet 1.8 16V XR3i (Air Cond)	02/92	12/92
Ford	Escort VI 1.6 i 16V (Air Cond)	09/92	01/95
Ford	Escort VI 1.6 i 16V (Air Cond)	01/94	01/95
Ford	Escort VI 1.6 i 16V Kombi	09/92	01/95
Ford	Escort VI 1.8 i 16V	09/92	01/95
Ford	Escort VI Cabriolet 1.6 i 16V (Air Cond)	02/94	01/95
Ford	Escort VII 1.6 16V 4X4	02/95	10/98
Ford	Escort VII 1.6 16V/1.6 i 16V (Air Cond)	02/95	02/99
Ford	Escort VII 1.6 i 16V	02/95	08/95
Ford	Escort VII 1.8 16V	01/95	08/95
Ford	Escort VII 1.8 16V	02/95	02/99
Ford	Escort VII Cabriolet 1.6 16V XR3i (Air Cond)	02/95	→
Ford	Escort VII Cabriolet 1.6 16V XR3i (Air Cond)	02/95	→
Ford	Escort VII Cabriolet 1.8 16V XR3i	10/95	→
Ford	Escort VII Cabriolet 1.8 16V XR3i S	10/95	→
Ford	Escort VII Cabriolet 1.8 16V	10/95	→
Ford	Orion 1.6 i 16V (Air Cond)	07/92	12/93
Ford	Orion 1.8 i 16V (Air Cond) S	02/92	12/93
9433 46154 010	**MAR6154**	**70A**	**14V**
Citroën	AX 14 D	09/88	06/92
Citroën	AX 14 D	08/91	12/97
Peugeot	106 I 1.4 D	03/92	11/93
9433 46158 010	**MAR6158**	**70A**	**14V**
Nissan	Almera I 2.0 SLX,GX D	09/95	→
9433 46160 010	**MAR6160**	**50A**	**14V**
Isuzu	Midi 2.2 D	01/89	→
Isuzu	Trooper / Soft Top 2.8 TD	10/87	12/91
Isuzu	Trooper / Soft Top 2.8 TD	10/88	12/91
Opel	Campo-S 3.1 TD Allrad	04/94	→

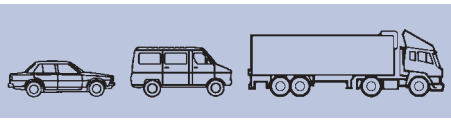
9433 46172 010	**MAR6172**	**70A**	**14V**
Toyota	Corolla 1.3 XLI	09/95	04/97
Toyota	Corolla 1.4	04/97	02/00
Toyota	Corolla 1.6 Si	07/92	04/97
Toyota	Corolla Wagon 1.4	04/97	02/00
9433 46173 010	**MAR6173**	**70A**	**14V**
Toyota	Celica Cabrio 2.0 Cabrio GTi	03/91	→
Toyota	Celica Coupè 2.0 GT	07/94	→
Toyota	Celica Coupè 2.0 GTi	03/90	→
Toyota	Celica Coupè 2.0 Turbo 4x4	03/90	01/91
9433 46189 010	**MAR6189**	**75A**	**14V**
Mitsubishi	Pajero I 3.0	11/88	→
9433 46190 010	**MAR6190**	**90A**	**14V**
Mitsubishi	Sigma 3.0 V6	12/90	07/96
9433 46196 010	**MAR6196**	**55A**	**14V**
Toyota	HI Ace III 2.4 D Bus	10/93	08/95
Toyota	HI Ace III 2.4 D/2.4 Diesel	08/89	08/95
Toyota	Land Cruiser 2.4 TD	01/90	05/96
Toyota	Land Cruiser 80 4.2 TD	01/90	12/97
Toyota	Land Cruiser 80 4.2 TD	10/92	12/97
Toyota	Land Cruiser 80 4.2 TD 24V	03/95	12/97
9433 46198 010	**MAR6198**	**80A**	**14V**
Renault	Express 1.4i	09/94	→
Renault	Megane 1.4 e	01/96	→
Renault	Megane 1.4 Eco	01/96	03/99
Renault	Megane 1.6 e (No Air Cond)	01/96	06/97
Renault	Megane 1.6 i (No Air Cond)	01/96	06/97
Renault	Megane Cabriolet 1.6 e	10/96	03/99
Renault	Megane Classic 1.4	09/96	→
Renault	Megane Classic 1.6 e	09/96	03/99
Renault	Megane Classic 1.6 i	09/96	03/99
Renault	Megane Coach 1.6 e	03/96	03/99
Renault	Megane Scenic 1.4 i	01/97	09/99
Renault	Megane Scenic 1.6 e	01/97	09/99
Renault	Megane Scenic 1.6 i	01/97	09/99
Renault	Megane Scenic 1.9 dT	01/97	09/99
9433 46200 010	**MAR6200**	**75A**	**14V**
Renault	Espace III 2.0	11/96	10/00
Renault	Laguna 1.8	08/95	03/01
Renault	Laguna 1.8	11/93	03/01
Renault	Laguna 2.0	11/95	03/01
Renault	Laguna Grandtour 1.8	09/95	03/01
Renault	Laguna Grandtour 2.0	09/95	03/01
Renault	Megane 1.9 D Eco (Air Cond)	01/96	→
Renault	Megane 1.9 dT (Air Cond)	01/96	→
Renault	Megane Cabriolet 2.0	04/97	→
Renault	Megane Scenic 1.9 D	03/97	09/99
Renault	Megane Scenic 2.0 i	01/97	09/99



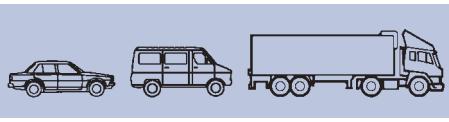
9433 46201 010	MAR6201	110A	14V	
Renault	Clio I 1.8i 16V	03/91	10/97	
Renault	Laguna 1.8,2.0i	04/94	→	
9433 46206 010	**MAR6206**	**90A**	**14V**	
Audi	A4 1.6	11/94	08/97	
Audi	A4 1.8 - 1.8 Quattro	11/94	08/97	
Audi	A4 1.8 T Quattro	11/94	08/97	
9433 46207 010	**MAR6207**	**120A**	**14V**	
Opel	Calibra A 2.5 i V6	04/93	07/97	
Opel	Omega A 3.0 24V	09/89	03/94	
Opel	Omega B 2.5 V6	03/94	09/00	
Opel	Omega B Caravan 2.5 V6	03/94	09/00	
Opel	Vectra A 2.5 V6	02/93	11/95	
Opel	Vectra A 2.5 V6	02/93	11/95	
Opel	Vectra B 2.5 i V6	10/95	09/00	
Saab	900 2.5 -24 V6	07/93	02/98	
9433 46208 010	**MAR6208**	**70A**	**14V**	
Renault	Clio I 1.7 (S.S.)	06/90	12/94	
Renault	Clio I 1.8 e (S.S.)	06/90	12/94	
Renault	Clio I 1.8 e (S.S.)	01/95	12/96	
Renault	Clio I 1.8 RL, RT RSi (S.S.)	01/93	12/96	
Renault	Super 5 1.7	10/86	03/95	
9433 46214 010	**MAR6214**	**55A**	**14V**	
Isuzu	GEMINI 1.5 TD	02/88	12/90	
Isuzu	Midi 2.0/2.04WD	01/89	→	
Isuzu	Midi 2.0/2.04WD	06/88	→	
Isuzu	Trooper / Soft Top 2.3	11/85	12/91	
Isuzu	Trooper / Soft Top 2.6 i	10/87	12/91	
Opel	Campo 2.3 , 2.3 4X4 (Air Cond)	08/91	08/94	
9433 46215 010	**MAR6215**	**70A**	**14V**	
Subaru	Legacy I 1800 4WD	01/89	09/91	
Subaru	Legacy I 2200 4WD	01/89	07/94	
Subaru	Legacy I Station Wagon 1800 4WD	01/89	07/94	
Subaru	Legacy II 2.2 i 4WD	09/94	03/99	
9433 46223 010	**MAR6223**	**90A**	**14V**	
Citroën	Berlingo 1.8 D	07/96	→	
Citroën	Berlingo 1.9 D	07/96	→	
Citroën	Berlingo 1.9 D S	07/96	→	
Citroën	Jumpy 1.9 D	10/95	04/98	
Citroën	Jumpy 1.9 TD	04/96	→	
Citroën	Jumpy 1.9 TD	10/95	→	
Citroën	Xantia 1.9 D	06/94	01/98	
Citroën	Xantia 1.9 D	01/98	→	
Citroën	Xantia 1.9 D Kombi	04/97	01/98	
Citroën	Xantia 1.9 Turbo D	01/98	→	
Citroën	Xantia 1.9 Turbo D	10/94	01/98	
Citroën	Xantia 2.1 Turbo D 12V	01/98	02/99	
Citroën	XM 2.1 D 12V Kombi	07/94	06/96	



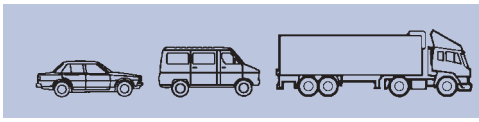
9433 46223 010	MAR6223	90A	14V	
Citroën	XM 2.1 TD 12V	05/94	10/00	
Citroën	Xsara 1.8 D	04/97	09/00	
Citroën	Xsara 1.9 D	01/98	09/00	
Citroën	Xsara 1.9 D	04/97	09/00	
Citroën	Xsara 1.9 TD	04/97	09/00	
Citroën	Xsara Break 1.8 D	10/97	09/00	
Citroën	Xsara Break 1.9 D	01/98	09/00	
Citroën	Xsara Break 1.9 D	10/97	09/00	
Citroën	Xsara Break 1.9 TD	10/97	09/00	
Citroën	ZX 1.8 D	06/93	10/97	
Citroën	ZX 1.9 D	06/94	10/97	
Citroën	ZX 1.9 D	10/93	10/97	
Citroën	ZX 1.9 TD	07/92	10/97	
Fiat	Scudo 1.9 D	02/96	→	
Fiat	Scudo 1.9 D Cargo	02/96	04/98	
Fiat	Scudo 1.9 TD	02/98	→	
Fiat	Scudo 1.9 TD Cargo	02/96	→	
Fiat	Scudo 1.9 TD	02/96	→	
Fiat	Scudo 1.9 TD Cat	02/96	→	
Fiat	Ulisse 1.9 TD S	06/94	→	
Fiat	Ulisse 2.1 TD	03/96	→	
Peugeot	306 1.8 D	09/98	→	
Peugeot	306 1.9 D	03/98	→	
Peugeot	306 1.9 D	03/98	→	
Peugeot	306 1.9 D	06/94	→	
Peugeot	306 1.9 SLD	06/94	→	
Peugeot	306 Break 1.9 D	03/98	→	
Peugeot	406 1.9 TD	01/96	→	
Peugeot	406 2.1 TD 12V	01/96	→	
Peugeot	605 2.1 TD 12V	06/89	09/99	
Peugeot	806 1.9 TD	05/97	→	
Peugeot	Expert 1.9 D	02/96	→	
Peugeot	Expert 1.9 D S	02/96	→	
Peugeot	Expert 1.9 TD	02/96	→	
Peugeot	Expert 1.9 TD S	02/96	→	
Peugeot	Partner 1.8 D	09/96	→	
Peugeot	Partner 1.9 D	09/96	→	
9433 46226 010	**MAR6218**	**55A**	**14V**	
Toyota	Camry 1.8 (SV20_)	01/86	08/88	
Toyota	Carina 1.8	01/83	11/87	
Toyota	Celica 2.0 i, i Cat	08/87	08/90	
9433 54000 010	**MAR7000**	**70A**	**14V**	
Toyota	Carina E 1.5i	06/82	→	
Toyota	Celica 1.8i (VI)	01/83	→	
Toyota	Corolla 1.6i	01/82	→	
9433 54003 010	**MAR7003**	**75A**	**14V**	
Hyundai	Accent 1.5i 12V	10/94	01/00	



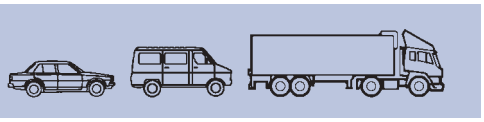
9433 54003 010	MAR7003	75A	14V	
Hyundai	Lantra I 2.0 16V	08/96	09/00	
Hyundai	Lantra II 1.6 , 1.8 16V	11/95	09/00	
9433 54007 010	**MAR7007**	**65A**	**14V**	
Toyota	Carina E 1.6i	10/83	→	
Toyota	Carina E 1.6i 16V	10/83	→	
Toyota	Carina E 1.8i	10/83	→	
9433 54010 010	**MAR7010**	**70A**	**14V**	
Toyota	Camry 1.8, 2.2	05/92	06/96	
Toyota	Carina E 2.0i	06/92	06/96	
Toyota	Corona VI 1.8i, 2.0i	01/92	06/98	
Toyota	Cressida IV 1.8	06/92	→	
9433 54022 010	**MAR7022**	**90A**	**14V**	
Mercedes Benz	G-Klasse (W463) G 300 TD	08/96	→	
Mercedes Benz	Sprinter 2-t (901, 902) 208 D	01/95	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 208 D	09/96	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 210 D	01/97	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 212 D (Autom)	02/95	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 212 D 001129/(Autom)→	02/95	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 212 D 025811	02/95	04/00	
Mercedes Benz	Sprinter 3-t (903) 310 D 2.9	02/95	04/00	
Mercedes Benz	Sprinter 3-t (903) 312 D 2.9	02/95	04/00	
Mercedes Benz	Sprinter 3-t (903) 312 D 2.9 (Autom)	02/95	04/00	
Mercedes Benz	Sprinter 4-t (904) 408 D	02/96	→	
Mercedes Benz	Sprinter 4-t (904) 410 D/410 D 4X4	02/96	→	
9433 54024 010	**MAR7024**	**50A**	**14V**	
Nissan	Cabstar 2.5D	06/93	→	
Nissan	Urvan 2.3 D	01/88	→	
Nissan	Urvan 2.5 D	12/88	→	
9433 54026 010	**MAR7026**	**65A**	**14V**	
Subaru	Legacy II 2.2 GX 16V	10/96	→	
Subaru	Legacy II 2.5 GX 16V	10/96	→	
Subaru	Legacy II Station Wagon 2.2 GX 16V	10/96	→	
9433 54027 010	**MAR7027**	**55A**	**14V**	
Toyota	Starlet 1.3i 16V	12/92	06/96	
Toyota	Starlet 1.3i 4WD	06/96	→	
9433 54028 010	**MAR7028**	**80A**	**14V**	
Toyota	Carina E 2.0 D	06/92	06/96	
9433 54039 010	**MAR7039**	**70A**	**14V**	
Nissan	Almera I 1.4 LX, GX	09/95	→	
Nissan	Almera I 1.4 LX, S, GX	09/95	→	
Nissan	Almera I 1.6 SL	09/95	→	
Nissan	Almera I 1.6 SLX	06/96	→	
Nissan	Almera I 1.6 SR	09/95	→	
Nissan	Almera I 1.6 SRX	09/95	→	
Nissan	Primera 1.6 LX	09/95	→	
9433 54040 010	**MAR7040**	**70A**	**14V**	
Toyota	Previa 2.4i	→	→	



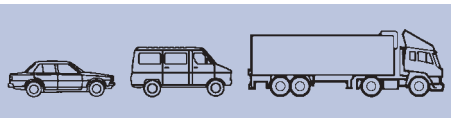
9433 54057 010	MAR7057	60A	14V	
Toyota	Camry 1.8	→	→	
Toyota	Carina 1.6	→	→	
Toyota	Celica 1.6	→	→	
Toyota	Celica 1.6i	→	→	
Toyota	MR 2 1.6	11/84	08/86	
9433 54058 010	**MAR7058**	**70A**	**14V**	
Toyota	Hi Ace Van LH 10,11,2.4D,2.8D	08/93	→	
9433 54059 010	**MAR7059**	**80A**	**14V**	
Toyota	MR 2	12/89	12/91	
9433 54060 010	**MAR7060**	**70A**	**14V**	
Toyota	Hi Ace Van, 2.8D	08/89	10/93	
9433 54062 010	**MAR7062**	**55A**	**14V**	
Toyota	Camry 2.0 T D	10/83	11/87	
Toyota	Carina 2.0 D	10/83	11/87	
Toyota	Corolla 1.8 D	05/83	03/87	
9433 54064 010	**MAR7064**	**65A**	**14V**	
Toyota	Crown 2,6	01/75	03/80	
Toyota	Crown 2,8 i	01/82	07/86	
9433 54065 010	**MAR7065**	**70A**	**12**	
Toyota	Camry 2.5 V6	02/88	06/91	
9433 54067 010	**MAR7067**	**65A**	**14V**	
Citroën	Xsara 1.4i	04/97	→	
Citroën	Xsara 1.6i	04/97	11/00	
Citroën	Xsara Coupè 1.4i	03/98	→	
Citroën	Xsara Picasso 1.6i	06/00	→	
Peugeot	Partner 1.4i	06/96	→	
9433 54074 010	**MAR7074**	**75A**	**14V**	
Renault	Kangoo 1.2 Econ RN,RT	03/98	→	
9433 54075 010	**MAR7075**	**75A**	**14V**	
Renault	Kangoo D 55 1.9 Eco RN,RT	03/98	→	
Renault	Kangoo D 55 1.9 RN,RT	03/98	→	
9433 54076 010	**MAR7076**	**110A**	**14V**	
Renault	Clio I 1.9 D	09/98	→	
Renault	Kangoo D 55 1.9 (Air Cond)	03/98	→	
9433 54083 010	**MAR7083**	**120A**	**14V**	
Renault	Espace III 1.9 dTi	02/99	→	
Renault	Laguna 1.9 dTi (No Air Cond)	10/97	02/99	
Renault	Laguna Grandtour 1.9 dTi (No Air Cond)	10/97	02/99	
Renault	Megane 1.9 DTi	04/97	02/99	
Renault	Megane Classic 1.9 dTi (No Air Cond)	03/97	02/99	
Renault	Megane Coach 1.9 dTi	03/97	02/01	
Renault	Megane Scenic 1.9 dTi	04/97	09/99	
9433 54087 010	**MAR7087**	**110A**	**14V**	
Renault	Espace II 2.2 12V TD	11/96	10/00	
Renault	Laguna 2.2 D	11/95	03/01	
Renault	Laguna 2.2 dT	03/96	03/01	
Renault	Laguna Grandtour 2.2 D	09/95	03/01	



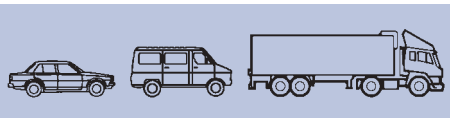
9433 54087 010	**MAR7087**	**110A**	**14V**
Renault	Laguna Grandtour 2.2 dT	03/96	03/01
Renault	Safrane II 2.2 TD	07/96	→
9433 54097 010	**MAR7097**	**70A**	**14V**
Skoda	Octavia 1.6 GLXi	02/97	→
Skoda	Octavia 1.6 LX,GLX	11/96	→
Skoda	Octavia 1.8 Combi 20V	05/98	→
Skoda	Octavia 1.8 SLX 20V	11/96	→
Volkswagen	Beetle 2.0 (→ 1C-W-020 000)	01/98	→
Volkswagen	Golf IV 1.6	08/97	02/00
Volkswagen	Golf IV 1.8 T	08/97	→
9433 54099 010	**MAR7099**	**80A**	**14V**
Citroën	Berlingo 1.8 i SX	10/96	→
Citroën	Xantia 1.8 16V SX,Exclusive	01/98	→
Citroën	Xantia 1.8 SX	01/98	→
Citroën	Xantia 2.0i	08/95	→
Citroën	Xantia 2.0i 16V	01/98	→
Citroën	Xantia 2.0i Turbo	08/95	→
Citroën	Xsara 1.8 i	10/97	→
Citroën	Xsara Coupè 2.0i 16V	03/98	→
Citroën	ZX 2.0i 16V	06/96	→
Fiat	Ulisse 2.0 Turbo	08/94	→
Peugeot	306 1.8 16V	03/97	→
Peugeot	306 1.8 16V	03/97	→
Peugeot	306 1.8 ST	06/94	→
Peugeot	306 1.9 DT	05/93	→
Peugeot	306 1.9 SRDT	06/94	→
Peugeot	306 2.0 S16	03/96	→
Peugeot	306 Break 1.8 16V	03/97	→
Peugeot	306 Break 1.9 D	03/97	→
Peugeot	306 Break 1.9 TD	02/97	→
Peugeot	306 Cabriolet 2.0 16V	03/97	→
Peugeot	406 1.8 16V	11/95	10/00
Peugeot	406 2.0	11/95	→
Peugeot	406 2.0 Turbo	04/96	→
Peugeot	406 Break 1.8 16V	10/96	10/00
Peugeot	406 Break 2.0 16V	10/96	→
Peugeot	406 Break 2.0 Turbo	10/96	→
Peugeot	406 Coupè 2.0 16V	03/97	→
9433 54103 010	**MAR7103**	**50A**	**14V**
Opel	Corsa B 1.2 GLS (S.S.)	03/93	→
9433 54108 010	**MAR7108**	**70A**	**14V**
Nissan	Micra 1.0 i 16V	08/92	09/00
Nissan	Micra 1.0 i 16V	09/00	→
Nissan	Micra 1.3 i 16V	08/92	09/00
9433 54109 010	**MAR7109**	**65A**	**14V**
Case International	455C Tractor	03/89	08/94
Case International	580E Tractor	03/89	08/94



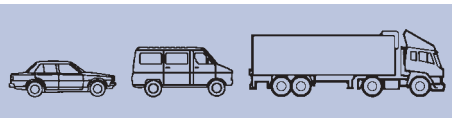
9433 54109 010	**MAR7109**	**65A**	**14V**
Case International	580G Tractor	03/89	08/94
Case International	580H Loader	03/89	08/94
Case International	580K Tractor 850,885 XL Tractor	03/89	08/94
9433 54117 010	**MAR7117**	**105A**	**14V**
Opel	Omega B 2.5 Caravan TD	04/94	→
Opel	Omega B 2.5 Caravan TD	09/97	→
Opel	Omega B 2.5 Turbodiesel	09/97	→
Opel	Omega B 2.5 Turbodiesel,CD	04/94	→
9433 54134 010	**MAR7134**	**90A**	**14V**
Citroën	Berlingo 1.8 i	05/97	→
Citroën	Evasion 2.0 Turbo	05/97	→
Citroën	Evasion 2.0 Turbo C.T.	03/97	→
Citroën	Xantia 1.8 i	01/98	→
Citroën	Xantia 1.8 i 16V	06/95	01/98
Citroën	Xantia 1.8 i 16V	01/98	→
Citroën	Xantia 2.0 i 16V	06/95	01/98
Citroën	Xantia 2.0 i 16V	01/98	→
Citroën	Xantia 2.0 Turbo	01/98	→
Citroën	Xantia 2.0 Turbo Kombi	06/95	01/98
Citroën	Xsara 1.8 i	04/97	09/00
Citroën	Xsara 2.0 16V	04/97	09/00
Citroën	Xsara 2.0 16V	07/98	09/00
Citroën	Xsara Break 1.8 i	10/97	09/00
Citroën	Xsara Coupè 1.8 i	02/98	09/00
Citroën	Xsara Coupè 1.8 i 16V	02/98	09/00
Citroën	Xsara Coupè 2.0 i 16V	02/98	→
Citroën	ZX 1.8 i 16V	01/96	02/98
Peugeot	306 2.0	03/97	→
Peugeot	306 2.0 16V	03/97	→
Peugeot	306 2.0 S16	06/94	→
Peugeot	306 Break 2.0	03/97	→
Peugeot	406 1.8	05/97	→
Peugeot	406 Break 1.8	05/97	→
Peugeot	406 Coupè 2.0	09/97	→
Peugeot	406 Coupè 2.0 16V	03/97	→
Peugeot	806 2.0 16V	05/98	09/00
Peugeot	806 2.0 Turbo	03/97	→
Peugeot	Partner Combispace 1.8	05/97	→
9433 54136 010	**MAR7136**	**70A**	**14V**
Ford	Galaxy 2.3	01/97	→
9433 54141 010	**MAR7141**	**55A**	**14V**
Toyota	Corolla 1.3	10/84	08/92
Toyota	Starlet 1.3	06/91	12/92
9433 54142 010	**MAR7142**	**55A**	**14V**
John Deere	MD 1302/1042/1055	→	→
9433 54156 010	**MAR7156**	**85A**	**14V**
John Deere	2850 Tractor (4WD)	03/87	10/94



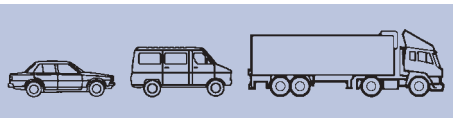
9433 54156 010	MAR7156	85A	14V	
John Deere	3050 Tractor (4WD)	03/87	12/92	
John Deere	3350 Tractor (4WD)	03/87	09/93	
John Deere	3640 Tractor (4WD)	03/85	12/86	
John Deere	MD 1085	01/91	→	
9433 54163 010	**MAR7163**	**70A**	**14V**	
Citroën	Berlingo 1.8 i	05/97	→	
Citroën	Evasion 2.0 Turbo	05/97	→	
Citroën	Evasion 2.0 Turbo C.T.	06/94	→	
Citroën	Xantia 1.8 i	01/98	→	
Citroën	Xantia 1.8 i 16V	06/95	01/98	
Citroën	Xantia 1.8 i 16V S	01/98	→	
Citroën	Xantia 2.0 i 16V	06/95	01/98	
Citroën	Xantia 2.0 i 16V S	01/98	→	
Citroën	Xantia 2.0 Turbo	06/95	01/98	
Citroën	Xantia 2.0 Turbo	01/98	→	
Citroën	Xsara 1.8 i	04/97	09/00	
Citroën	Xsara 1.8 i 16V	04/97	09/00	
Citroën	Xsara 2.0 16V	04/97	09/00	
Citroën	Xsara 2.0 16V S	07/98	09/00	
Citroën	Xsara Break 1.8 i	10/97	09/00	
Citroën	Xsara Break 1.8 i 16V	10/97	09/00	
Citroën	Xsara Coupè 1.8 i	02/98	09/00	
Citroën	Xsara Coupè 1.8 i 16V	02/98	09/00	
Citroën	Xsara Coupè 2.0 i 16V	02/98	→	
Citroën	ZX 2.0 i 16V	05/96	06/97	
Fiat	Ulisse 2.0 ie 16V	05/98	09/00	
Lancia	Zeta 2.0 16V	05/98	07/00	
Peugeot	306 2.0	03/97	→	
Peugeot	306 2.0 16V	03/97	→	
Peugeot	306 2.0 S16	06/94	→	
Peugeot	306 Break 2.0	03/97	→	
Peugeot	406 1.8	05/97	→	
Peugeot	406 Break 1.8	05/97	→	
Peugeot	406 Coupè 2.0 16V	03/97	→	
Peugeot	806 2.0 16V	05/98	09/00	
Peugeot	806 2.0 Turbo	03/97	→	
Peugeot	Partner Combispace 1.8	05/97	→	
9433 54181 010	**MAR7181**	**70A**	**14V**	
Toyota	Carina E 1.5i	04/92	→	
Toyota	Corolla 1.6, MR2 1.6	05/92	→	
9433 54182 010	**MAR7182**	**70A**	**14V**	
Toyota	Camry 2.2 (SXV10)	06/91	08/96	
Toyota	Carina E 2.0	04/92	09/97	
Toyota	RAV 4I 2.0 16V	06/94	06/00	
9433 55001 010	**MAR5501**	**90A**	**14V**	
Ford	Scorpio2.0i	01/95	12/98	
Ford	Scorpio2.0i 16V	01/95	12/98	



9433 55001 010	MAR5501	90A	14V	
Ford	Scorpio2.3i 16V	01/95	12/98	
9433 55002 010	**MAR5502**	**90A**	**14V**	
Ford	Galaxy 2.0i	05/95	→	
Ford	Galaxy 2.3i 16V	01/97	→	
9433 55003 010	**MAR5503**	**120A**	**14V**	
Ford	Galaxy 2.0i	05/95	→	
9433 55004 010	**MAR5504**	**120A**	**14V**	
Volkswagen	Golf III 2.0 Syncro	08/95	08/97	
Volkswagen	Golf III Variant 1.9 SDI	04/97	04/99	
Volkswagen	Passat 1.9 TD (Air Cond)	03/91	08/96	
Volkswagen	Passat 2.0 16V (Air Cond)	01/94	08/96	
Volkswagen	Passat Variant 1.9 TD (Air Cond)	03/91	05/97	
Volkswagen	Passat Variant 2.0 16V (Air Cond)	01/94	05/97	
Volkswagen	Transporter IV 1.9 TD	10/92	→	
Volkswagen	Transporter IV 1.9 TD	10/92	→	
Volkswagen	Vento 1.9 TDI	04/96	09/98	
9433 55005 010	**MAR5505**	**70A**	**14V**	
Ford	Escort '95 Express 1.4	01/95	→	
Ford	Escort Classic Turnier 1.6 16V	10/98	07/00	
Ford	Escort VII Cabriolet 1.8 16V XR3i	10/95	→	
Ford	Escort VII Cabriolet 1.8 16V	10/95	→	
Ford	Escort VII Cabriolet 1.8 16V XR3i S	10/95	→	
Ford	Escort VII Turnier 1.4 Lim	02/95	02/99	
Ford	Escort VII Turnier 1.6 16V/1.6 i 16V	02/95	02/99	
Ford	Escort VII Turnier 1.6 i 16V	02/95	08/95	
Ford	Escort VII Turnier 1.8 16V	01/95	08/95	
Ford	Escort VII Turnier 1.8 16V S	02/95	02/99	
9433 55006 010	**MAR5506**	**140A**	**14V**	
Bmw	3 er (E36) 320 i	09/90	04/99	
Bmw	3 er (E36) 323 i 2.5/323 ti	06/95	08/00	
Bmw	3 er (E36) 325 i	09/90	04/99	
Bmw	5 er (E34) 520 i 24V Lim	09/91	09/95	
Bmw	5 er (E34) 525 i 24V Lim	09/91	09/95	
9433 55007 010	**MAR5507**	**120A**	**14V**	
Ford	Galaxy 2.8 i V6 4X4	04/96	04/00	
Volkswagen	Golf III Variant 2.9 VR6	10/94	04/99	
Volkswagen	Transporter IV 2.8 VR 6	11/95	04/00	
9433 55009 010	**MAR5509**	**120A**	**14V**	
Ford	Galaxy 1.9 TDI	02/96	→	
Ford	Galaxy 1.9 TDI	08/97	04/00	
Ford	Galaxy 2.8 i V6	11/95	04/00	
Seat	Cordoba 1.9 TDI	06/99	→	
Seat	Cordoba 1.9 TDI	06/99	→	
Seat	Ibiza II 1.9 TDI	08/96	12/96	
Seat	Ibiza II 1.9 TDI	12/96	08/99	
Seat	Toledo I 1.9 TDI	11/96	03/99	
Volkswagen	1500,1600 1.6	08/65	07/73	



9433 55009 010	**MAR5509**	**120A**	**14V**
Volkswagen	Passat 1.9 TDI (Air Cond)	10/93	08/96
Volkswagen	Passat Variant 1.9 TDI (Air Cond)	10/93	05/97
Volkswagen	Polo Classic 1.9 TDI 110CV (S.S)	06/98	→
Volkswagen	Polo Classic 1.9 TDI 90CV	09/96	→
Volkswagen	Polo Variant 1.9 TDI	06/98	→
Volkswagen	Polo Variant 1.9 TDI	05/97	→
Volkswagen	Sharan 1.9 TDI	09/95	→
9433 55010 010	**MAR5510**	**140A**	**14V**
Bmw	5 er (E34) 530 i V8	08/94	01/97
Bmw	5 er (E34) 540 i/540 i V8	09/92	01/97
Bmw	6 er (E24) 630 CS	04/76	08/79
Bmw	6 er (E24) 630 CS	04/76	08/79
Bmw	7 er (E32) 730 i,iL V8	04/92	09/94
Bmw	7 er (E32) 740 i,iL V8	04/92	09/94
Bmw	8 er (E31) 830 Ci	08/92	12/99
Bmw	8 er (E31) 840 i	02/93	02/96
Bmw	8 er (E31) 850 CSi	04/93	12/96
Bmw	8 er (E31) 850 i,Ci	04/90	10/94
9433 55011 010	**MAR5511**	**120A**	**14V**
Volkswagen	Golf III Variant 2.9 VR6 Syncro	10/94	04/99
Volkswagen	Passat 2.8 VR6 (Air Cond)	06/91	08/96
Volkswagen	Passat Variant 2.8 VR6 (Air Cond)	06/91	05/97
Volkswagen	Passat Variant 2.9 VR6 Syncro (Air Cond)	01/94	05/97
9433 55012 010	**MAR5512**	**70A**	**14V**
Bmw	3 er (E36) 316 g/316 i	07/93	08/00
Bmw	3 er (E36) 318 i	10/93	10/99
Bmw	3 er (E36) 318 is/318 ti	03/93	09/97
Bmw	3 er (E36) 318 is/318 ti	07/95	08/00
9433 55013 010	**MAR5513**	**90A**	**14V**
Volkswagen	Corrado 2.9 VR6	08/91	12/95
Volkswagen	Golf III 2.8 VR6	01/92	08/97
Volkswagen	Golf III 2.9 VR6 Syncro	10/94	08/97
Volkswagen	Passat 2.8 VR6	06/91	08/96
Volkswagen	Passat Variant 2.8 VR6	06/91	05/97
Volkswagen	Passat Variant 2.9 VR6 Syncro	01/94	05/97
Volkswagen	Vento 2.8 VR6	01/92	09/98
9433 55014 010	**MAR5514**	**70A**	**14V**
Ford	Fiesta 1.3i, Courier	10/95	→
Ford	Fiesta IV 1.3 i	08/95	→
Ford	Fiesta IV 1.3 i	08/95	→
Ford	KA 1.3 i (S.S)	09/96	→
Ford	KA 1.3 i (S.S)	09/96	→
Ford	KA 1.3i	09/96	→
Mazda	121 III 1.3	03/96	→
9433 55015 010	**MAR5515**	**70A**	**14V**
Opel	Astra F 1.4 i (No SS)	09/94	01/98
Opel	Astra F 1.4 i 16V (No SS)	02/96	09/98



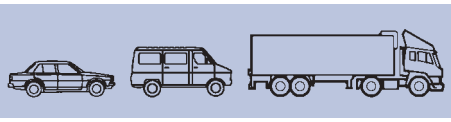
9433 55015 010	**MAR5515**	**70A**	**14V**
Opel	Astra F 1.4/1.4 Si (No SS)	09/94	09/98
Opel	Astra F 1.6 i	08/94	07/96
Opel	Combo 1.2i	09/94	03/96
Opel	Combo 1.4i	09/94	03/96
Opel	Corsa B 1.2i	09/94	→
Opel	Corsa B 1.4i	09/94	03/96
Opel	Corsa B 1.4i	04/96	→
9433 55016 010	**MAR5516**	**90A**	**14V**
Ford	KA 1.3 i (Air Cond)	09/96	→
Ford	KA 1.3 i	09/96	→
9433 55019 010	**MAR5519**	**95A**	**14V**
Bmw	3 er (E46) 318 tds	01/95	08/00
9433 55020 010	**MAR5520**	**75A**	**14V**
Renault	Super 5 1.6 D	08/85	12/96
Renault	Twingo 1.2i (Air Cond.)	09/94	12/96
9433 55021 010	**MAR5521**	**75A**	**14V**
Renault	Laguna 3.0	11/93	03/01
9433 55022 010	**MAR5522**	**110A**	**14V**
Renault	Espace III 3.0	11/96	10/98
Renault	Laguna 3.0i	01/94	→
9433 55024 010	**MAR5524**	**80A**	**14V**
Renault	Rapid 1.9 Diesel	09/91	03/98
9433 55025 010	**MAR5525**	**90A**	**14V**
Seat	Arosa 1.7 SDI	08/97	→
Volkswagen	Polo 1.7 60CV SDI	06/97	10/99
Volkswagen	Polo 1.7 SDI	08/97	→
Volkswagen	Polo 1.9 D/1.9 SDI	01/96	→
Volkswagen	Polo 1.9 SDI 64CV	07/96	10/99
9433 55026 010	**MAR5526**	**80A**	**14V**
Bmw	3 er (E46) 320 Ci/320 i	08/99	09/00
Bmw	3 er (E46) 323 Ci Coupè	04/99	09/00
Bmw	3 er (E46) 328 Ci/328 i	04/99	06/00
Bmw	5 er (E39) 520 i	01/96	09/00
Bmw	5 er (E39) 523 i	11/95	09/00
Bmw	5 er (E39) 528 i	11/95	09/00
Bmw	Z3 / Coupè 1.9 Cabrio	07/98	→
Bmw	Z3 / Coupè 2.0 Cabrio	04/99	12/00
Bmw	Z3 / Coupè 2.8 Coupè	07/97	06/00
9433 55027 010	**MAR5527**	**120A**	**14V**
Audi	A4 1.9 DI	03/96	→
Audi	A4 1.9 TDI - Quattro	02/96	→
Audi	A6 1.9 TDI	04/97	→
Volkswagen	Passat 1.9 TDI → 3B-W-080000	10/96	11/00
Volkswagen	Passat Variant 1.9 TDI → 3B-W-080001	06/97	11/00
9433 55028 010	**MAR5528**	**70A**	**14V**
Volkswagen	Golf III Variant 2.9 VR6	10/94	04/99
Volkswagen	Vento 2.8	10/92	12/97

9433 55028 010	**MAR5528**	**70A**	**14V**
Volkswagen	Vento 2.8 VR6	01/95	→
9433 55029 010	**MAR5529**	**80A**	**14V**
Ford	Maverick 2.7 Diesel	03/93	→
Nissan	Terrano II 2.7 D	03/93	→
Nissan	Terrano II 2.7 D Turbo	05/96	→
Nissan	Terrano II 2.7 Tdi 4WD	05/96	→
9433 55030 010	**MAR5530**	**70A**	**14V**
Audi	A3 1.9 TD	12/96	→
Skoda	Octavia 1.9 D	06/98	→
Skoda	Octavia 1.9 SDI	05/97	→
Skoda	Octavia 1.9 TDI	09/96	→
Volkswagen	Beetle 1.9 TDI	01/98	02/01
Volkswagen	Golf IV 1.9 SDI	08/97	→
Volkswagen	Golf IV 1.9 TDI	08/97	06/01
Volkswagen	Golf IV Variant 1.9 SDI	08/97	→
9433 55031 010	**MAR5531**	**70A**	**14V**
Seat	Arosa 1.7 SDI	08/97	→
Skoda	Felicia I 1.9 D	10/95	03/98
Skoda	Felicia I 1.9 D	06/97	→
Skoda	Felicia II 1.9 D	03/98	06/01
Volkswagen	Polo 1.4	01/99	→
Volkswagen	Polo 1.7 60CV SDI	06/97	10/99
Volkswagen	Polo 1.7 D	05/97	→
Volkswagen	Polo 1.7 SDI	08/97	→
Volkswagen	Polo 1.7 SDI	05/97	→
Volkswagen	Polo 1.9 D	01/96	→
Volkswagen	Polo 1.9 D/1.9 SDI	10/94	→
Volkswagen	Polo 1.9 SDI 64CV	07/96	10/99
9433 55033 010	**MAR5533**	**75A**	**14V**
Honda	Civic IV 1.4 i	09/94	01/97
Honda	Civic IV 1.4i 16V	09/94	→
Honda	Civic IV 1.5 i Vtec-E	09/94	01/97
Honda	Civic IV 1.5i 16V	09/94	→
Honda	Civic IV 1.6 i	09/94	01/97
Honda	Civic IV 1.6 i Vtec	09/94	01/97
Honda	Civic IV 1.6i 16V	09/94	→
Honda	Civic V 1.4 i	11/95	02/01
Honda	Civic V 1.4 i/1.4 i S	11/95	02/01
Honda	Civic V 1.5 i	11/95	02/01
Honda	Civic V 1.6 i	11/95	02/01
Honda	Civic V 1.6 VTi	11/95	02/01
Honda	Civic V Aerodeck 1.4 16V	04/98	02/01
Honda	Civic V Aerodeck 1.5 16V	04/98	02/01
Honda	Civic V Aerodeck 1.6 16V	04/98	02/01
Honda	Civic V Aerodeck 1.8 16V	04/98	02/01
9433 55035 010	**MAR5535**	**90A**	**14V**
Audi	A3 1.6,1.8	09/96	05/98

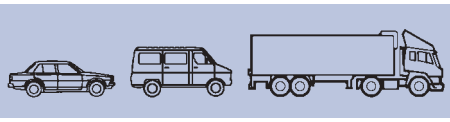
9433 55035 010	**MAR5535**	**90A**	**14V**
Audi	A3 1.6,1.8 T	09/96	05/98
Skoda	Octavia 1.6	09/96	→
Skoda	Octavia 1.6i (dohc)	01/96	→
Skoda	Octavia 1.8	09/96	→
Skoda	Octavia 1.8i 20v	01/96	→
Skoda	Octavia 1.8i Turbo	01/98	→
Volkswagen	Beetle 2.0	01/98	04/98
Volkswagen	Golf IV 1.6	08/97	02/00
Volkswagen	Golf IV 1.8 T	08/97	→
9433 55037 010	**MAR5537**	**120A**	**14V**
Audi	A3 1.6,1.8 Turbo	09/96	05/98
Skoda	Octavia 1.6	09/96	→
Skoda	Octavia 1.6	06/98	→
Skoda	Octavia 1.8 T	03/98	→
Volkswagen	Golf IV 1.6	10/97	→
Volkswagen	Golf IV 1.8	10/97	→
9433 55039 010	**MAR5539**	**120A**	**14V**
Audi	A3 1.9 TDI	09/96	05/98
Skoda	Octavia 1.9 SDI	06/97	→
Skoda	Octavia 1.9 TDI	09/96	→
Skoda	Octavia 1.9 TDI S	08/97	→
Skoda	Octavia Combi 1.9 TDI	07/98	→
Skoda	Octavia 1.9 TDI	07/98	→
Volkswagen	Sharan 1.8 T	11/97	09/98
9433 55040 010	**MAR5540**	**70A**	**14V**
Bmw	3 er (E36) 316 i	12/98	08/00
Bmw	3 er (E46) 316 Ci/316 i	04/00	→
Bmw	3 er (E46) 316 i Lim	09/98	→
Bmw	3 er (E46) 318 Ci/318 i	02/98	09/01
9433 55045 010	**MAR5545**	**120A**	**14V**
Audi	A4 1.8	01/95	11/00
Audi	A4 1.8 T	12/97	11/00
Audi	A4 1.8 T, Avant	12/97	09/01
Audi	A6 1.8, Avant	07/97	→
Audi	A6 1.8 T/1.8 T Quattro / Avant	12/97	→
Audi	A6 1.8 T/1.8 T Quattro / Avant	12/97	→
Volkswagen	Passat 1.6	10/96	11/00
Volkswagen	Passat 1.8	10/96	11/00
Volkswagen	Passat 1.8 T	10/96	11/00
Volkswagen	Passat 2.5 TDI	07/98	11/00
9433 55047 010	**MAR5547**	**70A**	**14V**
Opel	Agila 1.2 16V	09/00	→
Opel	Astra G 1.2i 16V	03/98	→
9433 55048 010	**MAR5548**	**70A**	**14V**
Opel	Astra G 2.0 DTL 16V	03/98	→
9433 55049 010	**MAR5549**	**70A**	**14V**
Opel	Astra G 1.4i 16V	03/98	→

9433 55049 010	**MAR5549**	**70A**	**14V**
Opel	Astra G 1.6	03/98	→
Opel	Astra G 1.6i 16V	03/98	→
Opel	Astra G 1.8i 16V	03/98	→
Opel	Astra G 2.0i 16V	03/98	→
Opel	Zafira 1.6 16V	04/99	→
Opel	Zafira 1.8 16V	04/99	09/00
Opel	Zafira 2.0 DI 16V	10/99	→
Vauxhall	Astra G 1.4i	02/98	→
Vauxhall	Astra G 1.6i	02/98	→
Vauxhall	Astra G 1.8i	02/98	→
Vauxhall	Astra G 2.0i 16V	02/98	→
9433 55050 010	**MAR5550**	**70A**	**14V**
Opel	Astra G 1.7 DTL 16V	03/98	→
Vauxhall	Astra IV 1.7i TD	02/98	→
9433 55051 010	**MAR5551**	**120A**	**14V**
Bmw	3 er (E46) 320 Ci/320 i	03/98	09/00
Bmw	3 er (E46) 323 Ci/323 i	03/98	09/00
Bmw	3 er (E46) 328 Ci/328 i	02/98	06/00
Bmw	5 er (E39) 520 i Kombi	01/97	09/00
Bmw	Z3 / Coupè 2.0 Cabrio	04/99	12/00
Bmw	Z3 / Coupè 2.8	04/97	06/00
9433 55052 010	**MAR5552**	**120A**	**14V**
Seat	Cordoba 1.9 TDI	08/96	06/99
Seat	Cordoba 1.9 TDI	03/97	06/99
Seat	Cordoba 1.9 TDI	06/99	→
Seat	Cordoba 1.9 TDI	06/99	→
Seat	Cordoba Vario 1.9 TDI	08/96	→
Seat	Ibiza II 1.9 TDI	08/96	12/96
Seat	Ibiza II 1.9 TDI	02/97	08/99
Seat	Toledo I 1.9 TDI	11/96	03/99
Volkswagen	Caddy II 1.9 TDI	09/96	→
Volkswagen	Golf III Cabriolet 1.9 TDI	06/98	→
Volkswagen	Polo Classic 57 1.7 SDI	07/97	→
Volkswagen	Polo Variant 1.7 SDI	08/97	→
Volkswagen	Polo Variant 1.9 SDI	06/97	→
Volkswagen	Sharan 1.9 TDI	09/96	04/00
Volkswagen	Sharan 2.8 VR6/2.8 VR6 Syncro	09/95	04/00
9433 55054 010	**MAR5554**	**100A**	**14V**
Opel	Frontera B 2.2 DTI	10/98	→
Opel	Frontera B 2.2 TDI 16V	09/98	→
Opel	Omega 2.0 DTH 16V	09/97	→
Opel	Omega B 2.0 DTI 16V	09/97	09/00
Opel	Omega B Caravan 2.0 DTI 16V	09/97	09/00
Opel	Vectra B 2.0 DI 16V	11/96	→
Opel	Vectra B 2.0 DTH 16V	09/97	→
Opel	Vectra B 2.0 DTI 16V	06/97	→
Opel	Vectra B 2.0 DTL 16V	09/96	→

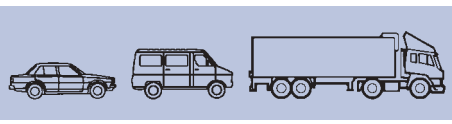
9433 55054 010	**MAR5554**	**100A**	**14V**
Vauxhall	Vectra 2.0 D	03/99	→
9433 55055 010	**MAR5555**	**110A**	**14V**
Renault	Megane 2.0 16v (All Mod.)	03/96	09/99
Renault	Megane 2.0i (W Terminal)	04/96	→
Renault	Megane 2.0i 16V	11/95	→
9433 55056 010	**MAR5556**	**110A**	**14V**
Renault	Megane 2.0 16v (All Mod.)	03/96	09/99
9433 55057 010	**MAR5557**	**120A**	**14V**
Peugeot	605 2.5 D.Turbo	07/94	→
9433 55058 010	**MAR5558**	**120A**	**14V**
Citroën	Evasion 2.0 X , SX Turbo	01/97	→
Citroën	Xantia 1.8	07/95	→
Citroën	Xantia 2.0	07/95	→
Citroën	XM 2.0	05/95	→
Citroën	ZX 2.0	06/96	→
Peugeot	406 1.8	10/95	→
Peugeot	406 1.8,2.0i 16v	02/96	→
Peugeot	406 2.0	10/95	→
Peugeot	605 2.0	06/95	→
Peugeot	605 2.0i 16v	01/95	→
Peugeot	806 2.0i	04/97	→
9433 55059 010	**MAR5559**	**70A**	**14V**
Audi	A3 1.9 TDI	05/98	→
Audi	A3 1.9 TDI Quattro	08/98	→
Seat	Cordoba Vario 1.7 SDI	07/97	06/99
Seat	Cordoba Vario 1.9 SDI	09/96	06/99
Seat	Cordoba Vario 1.9 SDI	06/99	→
Seat	Cordoba Vario 1.9 TDI	08/96	→
Seat	Ibiza III 1.9 SDI	08/99	02/02
Seat	Ibiza III 1.9 TDI	08/99	02/02
Seat	Leon 1.9 TDI	11/99	→
Seat	Toledo II 1.9 TDI	04/99	→
Seat	Toledo II 1.9 TDI	04/99	→
Seat	Toledo II 2.3 V5	04/99	05/01
Skoda	Fabia 1.9 SDI	12/99	→
Skoda	Octavia Combi 1.9 SDI	07/98	→
Volkswagen	Beetle 1.9 TDI	01/98	02/01
Volkswagen	Bora 1.9 TDI	12/98	04/01
Volkswagen	Bora 2.3 V5 4motion	12/98	10/00
Volkswagen	Bora Variant 1.9 TDI	05/99	06/01
Volkswagen	Bora Variant 1.9 TDI	05/99	06/01
Volkswagen	Golf IV 1.9 SDI	08/97	→
Volkswagen	Golf IV 1.9 TDI	05/99	06/01
Volkswagen	Golf IV 1.9 TDI	09/00	→
Volkswagen	Golf IV 1.9 TDI	08/97	06/01
Volkswagen	Golf IV 2.3 V5 4motion	12/98	10/00
Volkswagen	Golf IV Variant 1.9 SDI	08/97	→



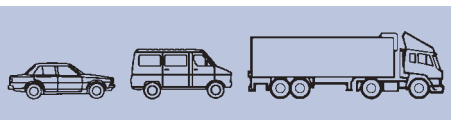
9433 55059 010	MAR5559	70A	14V	
Volkswagen	Golf IV Variant 1.9 TDI	05/99	06/01	
Volkswagen	Golf IV Variant 1.9 TDI	09/00	→	
Volkswagen	Golf IV Variant 1.9 TDI	05/99	06/01	
Volkswagen	Golf IV Variant 1.9 TDI	08/97	06/01	
Volkswagen	Golf IV Variant 2.3 V5/2.3 V5 4motion	05/99	→	
Volkswagen	Polo Classic 1.9 SDI 68CV	08/99	→	
Volkswagen	Polo Classic 1.9 TDI 110CV	06/98	→	
9433 55060 010	**MAR5560**	**90A**	**14V**	
Audi	A3 1.9 TDI	08/00	→	
Seat	Cordoba Vario 1.7 SDI	07/97	06/99	
Seat	Cordoba Vario 1.9 SDI	09/96	06/99	
Seat	Cordoba Vario 1.9 SDI	06/99	→	
Seat	Cordoba Vario 1.9 TDI	08/96	→	
Seat	Ibiza III 1.9 SDI	08/99	02/02	
Seat	Ibiza III 1.9 TDI	08/99	02/02	
Seat	Leon 1.9 TDI	11/99	→	
Seat	Toledo II 1.9 TDI	04/99	→	
Seat	Toledo II 2.3 V5	04/99	05/01	
Skoda	Fabia 1.9 SDI	12/99	→	
Skoda	Octavia Combi 1.9 SDI	07/98	→	
Volkswagen	Beetle 1.9 TDI	01/98	02/01	
Volkswagen	Bora 1.9 TDI	10/98	06/01	
Volkswagen	Bora 2.3 V5/2.3 V5 4motion	10/98	10/00	
Volkswagen	Bora Variant 1.9 TDI	05/99	06/01	
Volkswagen	Golf IV 1.9 SDI	08/97	→	
Volkswagen	Golf IV 1.9 TDI	09/00	→	
Volkswagen	Golf IV 1.9 TDI	08/97	06/01	
Volkswagen	Golf IV 2.3 V5 4motion	12/98	10/00	
Volkswagen	Golf IV Variant 1.9 SDI	08/97	→	
Volkswagen	Golf IV Variant 1.9 TDI	05/99	06/01	
Volkswagen	Golf IV Variant 1.9 TDI	09/00	→	
Volkswagen	Golf IV Variant 2.3 V5/2.3 V5 4motion	05/99	→	
Volkswagen	Polo Classic 1.9 SDI 68CV	08/99	→	
Volkswagen	Polo Classic 1.9 TDI 11oCV	06/98	→	
9433 55061 010	**MAR5561**	**90A**	**14V**	
Audi	A3 1.8 T (Air Cond)	12/98	→	
Audi	A3 1.8 T Quattro (Air Cond)	12/96	→	
Audi	A3 S3 Quattro (Air Cond)	03/99	→	
Audi	TT 1.8 T Quattro	10/98	→	
Audi	TT 1.8 T/1.8 T Quattro	10/98	→	
Audi	TT Roadster 1.8 T Quattro	10/99	→	
Audi	TT Roadster 1.8 T/1.8 T Quattro	10/99	→	
Seat	Ibiza III 1.6	08/99	02/02	
Seat	Leon 1.4 16V	11/99	→	
Seat	Leon 1.6	11/99	→	
Seat	Leon 1.8 20V T	11/99	→	
Seat	Toledo II 1.4 16V (Air Cond)	07/99	→	



9433 55061 010	MAR5561	90A	14V	
Seat	Toledo II 1.6	04/99	09/00	
Seat	Toledo II 1.8 20V	04/99	→	
Volkswagen	Beetle 1.8 T	10/99	→	
Volkswagen	Beetle 2.0	11/98	→	
Volkswagen	Bora 1.4 16V (Air Cond)	03/00	→	
Volkswagen	Bora 1.6	10/98	→	
Volkswagen	Bora 2.0	10/98	→	
Volkswagen	Bora Variant 1.6	10/98	→	
Volkswagen	Bora Variant 1.6 16V	02/00	→	
Volkswagen	Bora Variant 2.0	05/99	→	
Volkswagen	Golf IV 1.8 4motion	05/98	→	
Volkswagen	Golf IV 2.0	07/98	→	
Volkswagen	Golf IV Variant 1.4 16V	05/99	→	
Volkswagen	Golf IV Variant 1.6	05/99	02/00	
Volkswagen	Golf IV Variant 2.0	05/99	→	
9433 55062 010	**MAR5562**	**70A**	**14V**	
Audi	A3 1.8 Quattro	08/98	→	
Audi	A3 1.8 T	12/98	→	
Audi	A3 1.8 T Quattro	12/96	→	
Audi	A3 S3 Quattro	03/99	→	
Audi	TT Coupè 1.8T	07/98	→	
Seat	Ibiza III 1.6	08/99	02/02	
Seat	Leon 1.4 16V	11/99	→	
Seat	Leon 1.6	11/99	→	
Seat	Leon 1.8 20V T	11/99	→	
Seat	Toledo II 1.4 16V (Air Cond)	07/99	→	
Seat	Toledo II 1.6	04/99	09/00	
Seat	Toledo II 1.8 20V	04/99	→	
Skoda	Octavia 1.8 T	08/97	→	
Skoda	Octavia 2.0	04/99	→	
Skoda	Octavia Combi 1.6	07/98	→	
Skoda	Octavia Combi 1.8 T	07/98	→	
Volkswagen	Beetle 2.0	11/98	→	
Volkswagen	Bora Variant 1.6	10/98	→	
Volkswagen	Bora Variant 2.0	05/99	→	
Volkswagen	Golf IV 1.8 4motion	05/98	→	
Volkswagen	Golf IV 2.0	07/98	→	
Volkswagen	Golf IV Variant 1.6	05/99	02/00	
Volkswagen	Golf IV Variant 1.8 4motion	05/99	→	
Volkswagen	Golf IV Variant 2.0	05/99	→	
9433 55064 010	**MAR5564**	**75A**	**14V**	
Renault	Megane 1.6 e (No Air Cond)	06/97	03/99	
Renault	Megane 1.6 i (No Air Cond)	01/96	06/97	
9433 55067 010	**MAR5567**	**55A**	**12**	
Bmw	3 er (E46) 316i	01/99	→	
Bmw	3 er (E46) 318i	04/98	→	



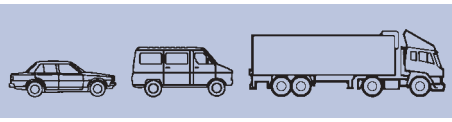
9433 55075 010	MAR5575	55A	14V	
Skoda	Favorit 1.3	01/94	09/94	
Skoda	Favorit 1.3 135	10/90	09/94	
Skoda	Favorit 1.3 135	12/91	09/94	
Skoda	Favorit 1.3 135 X,LX,GLX	01/90	09/94	
Skoda	Favorit 1.3 135/1.3 135L	05/89	09/94	
Skoda	Favorit 1.3 136	10/90	09/94	
Skoda	Favorit 785 Forman 1.3	01/94	06/95	
Skoda	Felicia I 1.3	10/94	03/98	
Skoda	Felicia I 1.3 LX	08/95	03/98	
Skoda	Felicia I 1.3 LXI	08/95	03/98	
Skoda	Felicia I 1.6 GLX	08/95	03/98	
Skoda	Felicia I 1.6 LX	08/95	03/98	
Skoda	Felicia I 1.9 D	10/95	03/98	
9433 55076 010	**MAR5576**	**70A**	**14V**	
Opel	Kadett E 1.5 TD	07/88	08/91	
Opel	Kadett E 1.5 TD	07/88	08/91	
9433 55078 010	**MAR5578**	**70A**	**14V**	
Renault	R9 1.7	10/86	12/88	
Renault	R19 1.7	09/88	04/92	
Renault	R19 1.7	04/92	12/95	
Renault	R19 1.7	09/88	04/92	
Renault	R19 1.8	05/94	12/95	
Renault	R19 1.8	04/92	05/94	
Renault	R19 Cabriolet 1.7 (S.S)	07/91	04/92	
Renault	R19 Cabriolet 1.8	07/94	06/96	
Renault	R19 Chamade 1.7	04/92	12/95	
Renault	R19 Chamade 1.8	05/94	12/95	
Renault	R21 1.7	06/86	→	
Renault	R21 1.7 (S.S)	06/86	→	
9433 55079 010	**MAR5579**	**115A**	**14V**	
Daewoo	Musso 2.3	01/99	→	
Mercedes Benz	C-Klasse (W202) C 180	03/93	05/00	
Mercedes Benz	C-Klasse (W202) C 180	11/94	05/00	
Mercedes Benz	C-Klasse (W202) C 230	06/96	05/00	
Mercedes Benz	CLK / Cabriolet (C208) 200	06/97	→	
Mercedes Benz	E-Klasse (S124) E 280 T	06/93	06/96	
Mercedes Benz	E-Klasse (S124) E 36 T AMG	05/94	06/96	
Mercedes Benz	E-Klasse (W210) E 200	06/95	08/00	
Mercedes Benz	E-Klasse (W210) E 230	06/95	06/97	
Mercedes Benz	E-Klasse Cabriolet (A124) E 36 AMG	05/94	03/98	
Mercedes Benz	E-Klasse Coupè (C124) E 36 AMG	05/94	06/97	
Ssangyong	Musso 2.3	10/96	01/99	
9433 55080 010	**MAR5580**	**65A**	**14V**	
Nissan	Terrano II 2.4 4WD	05/97	01/02	
Nissan	Terrano II 2.4 i 12V 4WD	03/92	06/96	
9433 55083 010	**MAR5583**	**80A**	**14V**	
Volvo	740 2.4 Diesel	08/84	07/92	



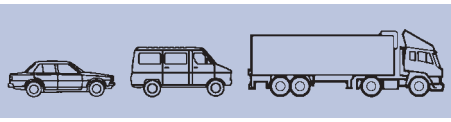
9433 55083 010	MAR5583	80A	14V	
Volvo	740 2.4 Turbo-Diesel	09/85	07/92	
Volvo	940 2.4 D	08/90	12/94	
Volvo	940 II 2.4 TD Interc.	08/94	10/98	
Volvo	940 II 2.4 TD Interc.	08/94	10/98	
9433 55084 010	**MAR5584**	**65A**	**14V**	
Volvo	240 2.3	08/86	07/93	
Volvo	740 2.0	08/89	07/91	
Volvo	740 2.3	08/87	07/91	
Volvo	740 2.3 16V	08/88	07/90	
Volvo	740 2.3 16V	08/88	07/91	
Volvo	740 2.3 Turbo	08/85	07/88	
Volvo	740 2.3 Turbo	08/89	07/90	
Volvo	940 2.0	01/92	07/94	
Volvo	940 2.0	01/92	07/94	
Volvo	940 2.3	08/90	12/94	
Volvo	940 2.3	08/90	12/94	
Volvo	940 2.3	08/92	07/94	
Volvo	940 2.3	08/92	07/94	
9433 55087 010	**MAR5587**	**90A**	**14V**	
Mercedes Benz	Sprinter 2-t (901, 902) 214	02/95	→	
Mercedes Benz	Sprinter 3-t (903) 314/314 2.3	02/95	→	
Mercedes Benz	Sprinter 4-t (904) 414/414 4X4	02/96	→	
Mercedes Benz	Vito (638) 113 2.0 Bus	02/96	→	
Mercedes Benz	Vito (638) 114 2.3 Bus	12/96	→	
Mercedes Benz	V-Klasse (638 2) V 230	10/96	→	
Volkswagen	LT 28-46 II (2DX0AE) 2.3	05/96	→	
Volkswagen	LT 28-46 II (2DX0FE) 2.3	06/96	→	
9433 55088 010	**MAR5588**	**115A**	**14V**	
Mercedes Benz	Sprinter 2-t (901, 902) 214	02/95	→	
Mercedes Benz	Vito (638) 113 2.0	03/97	→	
Mercedes Benz	Vito (638) 114 2.3	12/96	→	
Volkswagen	LT 28-46 II 2.3	05/96	→	
9433 55089 010	**MAR5589**	**115A**	**14V**	
Mercedes Benz	Sprinter 2-t (901, 902) 208 D	01/95	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 208 D	09/96	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 210 D	01/97	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 212 D	02/95	04/00	
Mercedes Benz	Sprinter 3-t (903) 308 D/308 D 2.3	02/95	04/00	
Mercedes Benz	Sprinter 3-t (903) 310 D 2.9/310 D 4X4	02/95	→	
Mercedes Benz	Sprinter 3-t (903) 312 D 2.9/312 D 2.9 4X4	02/95	→	
Mercedes Benz	Sprinter 4-t (904) 408 D	02/96	→	
Mercedes Benz	Sprinter 4-t (904) 410 D/410 D 4X4	02/96	→	
Mercedes Benz	Sprinter 4-t (904) 412 D/412 D 4X4	02/96	→	
Mercedes Benz	Sprinter 4-t (904) 412 D/412 D 4X4	02/96	→	
9433 55090 010	**MAR5590**	**90A**	**14V**	
Mercedes Benz	Vito (638) 108 D 2.3	02/96	→	

9433 55093 010	MAR5593	140A	14V	
Bmw	7 er (E32) 750 i,iL V12	09/87	09/94	
9433 55094 010	**MAR5594**	**105A**	**14V**	
Bmw	3 er (E36) 320 i	09/90	04/99	
Bmw	3 er (E36) 325 i Lim	09/90	09/95	
9433 55095 010	**MAR5595**	**90A**	**14V**	
Saab	9-3 2.0 i	02/98	→	
Saab	9-3 2.0 Turbo	02/98	→	
Saab	9-3 2.0 Turbo	10/98	→	
Saab	9-3 2.0 Turbo	10/99	→	
Saab	9-3 2.3 i	02/98	→	
Saab	9-3 2.3 i	10/98	→	
Saab	9-3 Cabriolet 2.0 i	02/98	→	
Saab	9-3 Cabriolet 2.0 Turbo	02/98	→	
Saab	9-3 Cabriolet 2.0 Turbo	10/98	→	
Saab	9-3 Cabriolet 2.0 Turbo	10/99	→	
Saab	9-3 Cabriolet 2.3 i	02/98	→	
Saab	9-3 Cabriolet 2.3 i	10/99	→	
Saab	900 2.0 -16 Turbo	07/93	02/98	
Saab	900 2.0 i	07/93	02/98	
Saab	900 2.3 -16	07/93	02/98	
9433 55096 010	**MAR5596**	**120A**	**14V**	
Audi	80 1.3	05/72	07/78	
Audi	100 2.0 D Avant	08/78	02/83	
Audi	100 2.5 TDI Avant	09/91	06/94	
Audi	A6 2.3 / Avant	06/94	12/95	
Audi	A6 2.5 TDI / Avant	06/94	12/97	
Audi	A6 2.5 TDI / Avant	01/95	12/97	
Audi	A6 2.5 TDI / Avant	08/94	12/97	
Audi	A6 S6 Turbo Quattro Lim / Avant	06/94	02/97	
9433 55097 010	**MAR5597**	**140A**	**14V**	
Bmw	5 er (E39) 520 i Kombi	01/97	09/97	
Bmw	5 er (E39) 535 i Lim	04/96	03/99	
Bmw	7 er (E38) 728 i,iL	08/95	11/01	
Bmw	Z3 / Coupè 2.0 Cabrio	04/99	12/00	
Bmw	Z3 / Coupè 2.8 Coupè	07/97	06/00	
9433 55098 010	**MAR5598**	**140A**	**14V**	
Bmw	5 er (E39) 525 td Lim	01/97	→	
Bmw	5 er (E39) 525 tds Lim	01/96	→	
Bmw	7 er (E38) 725 tds	04/96	11/01	
9433 55100 010	**MAR5600**	**90A**	**14V**	
Mercedes Benz	C-Klasse (T202) C 200 T D	10/96	03/01	
Mercedes Benz	C-Klasse (T202) C 220 T D (Autom)	06/96	03/01	
Mercedes Benz	E-Klasse (S210) E 250 T D	06/96	07/99	
Mercedes Benz	E-Klasse (S210) E 250 T Turbo-D	06/97	07/99	
Mercedes Benz	E-Klasse (S210) E 290 T Turbo-D	06/96	07/99	
Mercedes Benz	E-Klasse (S210) E 300 T Turbo-D	12/96	07/99	
Mercedes Benz	E-Klasse (W210) E 250 Turbo-D	06/97	07/99	

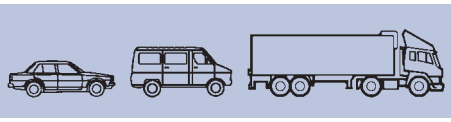
9433 55100 010	MAR5600	90A	14V	
Mercedes Benz	E-Klasse (W210) E 290 Turbo-D	03/96	07/99	
9433 55105 010	**MAR5605**	**110A**	**14V**	
Renault	Safrane I 2.1 TD (No Air Cond)	11/93	07/96	
9433 55108 010	**MAR5608**	**115A**	**14V**	
Volvo	850 2.0	02/93	12/96	
Volvo	850 2.5 TDI	08/95	12/96	
Volvo	C70 2.0 20V T	03/97	→	
Volvo	C70 2.3 20V T-5 Cabrio	03/98	→	
Volvo	C70 2.5 20V T Cabrio	03/98	→	
Volvo	S70 2.0	01/97	11/00	
Volvo	S70 2.0 20V	01/97	11/00	
Volvo	S70 2.0 20V Turbo	01/97	11/00	
Volvo	S70 2.0 20V Turbo S	01/97	11/00	
Volvo	S70 2.5 20 V	06/98	11/00	
Volvo	S70 2.5 Bifuel	10/98	11/00	
Volvo	V70 I 2.0	01/97	03/00	
Volvo	V70 I 2.0 20V	01/97	03/00	
Volvo	V70 I 2.0 20V Turbo	01/97	03/00	
Volvo	V70 I 2.0 20V Turbo S	01/97	03/00	
Volvo	V70 I 2.4 20V	01/97	03/00	
Volvo	V70 I 2.4 20V Bifuel	08/99	03/00	
Volvo	V70 I 2.5 20 V	06/98	03/00	
9433 55109 010	**MAR5609**	**90A**	**14V**	
Volkswagen	1500,1600 1.6 TL	08/65	07/73	
Volkswagen	1500,1600 Variant 1.6 L	08/65	07/73	
Volkswagen	LT 28-35 II 2.3	05/96	→	
Volkswagen	LT 28-35 II 2.5 SDI	07/96	→	
Volkswagen	LT 28-35 II 2.5 TDI	05/96	08/99	
Volkswagen	LT 28-46 II 2.5 SDI	09/96	07/98	
Volkswagen	LT 28-46 II 2.5 SDI S	09/96	→	
Volkswagen	LT 28-46 II 2.5 TDI	05/96	07/98	
Volkswagen	LT 28-46 II 2.5 TDI	06/96	08/99	
Volkswagen	LT 28-46 II 2.8 TDI	06/97	12/98	
Volkswagen	LT 28-46 II 2.8 TDI	06/97	12/98	
Volkswagen	Transporter IV 2.4 D	08/97	→	
Volkswagen	Transporter IV 2.4 D	08/97	→	
Volkswagen	Transporter IV 2.4 D (70-T-200 001→)	09/90	→	
Volkswagen	Transporter IV 2.4 D (70-T-200 001→)	09/90	→	
Volkswagen	Transporter IV 2.5	08/96	08/98	
Volkswagen	Transporter IV 2.5	08/96	→	
Volkswagen	Transporter IV 2.5	08/96	→	
Volkswagen	Transporter IV 2.5 Syncro	10/92	→	
Volkswagen	Transporter IV 2.5 TDI	09/95	→	
Volkswagen	Transporter IV 2.5 TDI	09/95	→	
Volkswagen	Transporter IV 2.5 TDI (→ 70-X-075 000)	05/98	→	
Volkswagen	Transporter IV 2.5 TDI (→ 70-X-075 000)	05/98	→	
Volkswagen	Transporter IV 2.5 TDI (→ 70-X-075 000)	05/98	→	



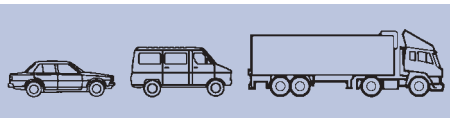
9433 55109 010	MAR5609	90A	14V	
Volkswagen	Transporter IV 2.5 TDI	09/95	→	
Volkswagen	Transporter IV 2.5	11/90	→	
Volkswagen	Transporter IV 2.5	11/90	→	
9433 55110 010	**MAR5610**	**120A**	**14V**	
Volkswagen	Passat 1.9 TDI (→ 3B-X-150000)	08/98	11/00	
Volkswagen	Passat 1.9 TDI (3B-W-080001/3B-X-150000→)	10/96	11/00	
Volkswagen	Passat 1.9 TDI (→ 3B-X-150000)	10/96	11/00	
9433 55111 010	**MAR5611**	**120A**	**14V**	
Volkswagen	1500,1600 1.6 TL	08/65	07/73	
Volkswagen	1500,1600 Variant 1.6 L	08/65	07/73	
Volkswagen	LT 28-35 II 2.3	05/96	→	
Volkswagen	LT 28-35 II 2.5 SDI	07/96	→	
Volkswagen	LT 28-46 II 2.5 SDI	09/96	→	
Volkswagen	LT 28-46 II 2.5 TDI	05/96	07/98	
Volkswagen	LT 28-46 II 2.8 TDI	06/97	12/98	
Volkswagen	Transporter IV 2.4 D	08/97	→	
Volkswagen	Transporter IV 2.4 D	08/97	→	
Volkswagen	Transporter IV 2.4 D (70-T-200 001→)	09/90	→	
Volkswagen	Transporter IV 2.5	08/96	08/98	
Volkswagen	Transporter IV 2.5	08/96	08/98	
Volkswagen	Transporter IV 2.5	08/96	→	
Volkswagen	Transporter IV 2.5 Syncro	10/92	→	
Volkswagen	Transporter IV 2.5 TDI	09/95	→	
Volkswagen	Transporter IV 2.5 TDIX	09/95	→	
Volkswagen	Transporter IV 2.5 TDI (→ 70-X-075 000)	05/98	→	
Volkswagen	Transporter IV 2.5 TDI	09/95	→	
Volkswagen	Transporter IV 2.5	11/90	→	
9433 55112 010	**MAR5612**	**90A**	**14V**	
Bmw	5 er (E34) 518 i Kombi	09/94	01/97	
Bmw	Z3 / Coupè 1.8 Cabrio	10/95	10/98	
Bmw	Z3 / Coupè 1.9 Cabrio	10/95	03/99	
9433 55115 010	**MAR5615**	**70A**	**14V**	
Volkswagen	LT 28-35 II 2.5 TDI	05/96	08/99	
Volkswagen	LT 28-46 II 2.5 SDI	09/96	→	
Volkswagen	LT 28-46 II 2.5 SDI	09/96	→	
Volkswagen	LT 28-46 II 2.5 TDI	06/96	08/99	
9433 55116 010	**MAR5616**	**90A**	**14V**	
Mitsubishi	Carisma 1.6	07/95	→	
Mitsubishi	Carisma 1.8	07/95	→	
Mitsubishi	Carisma 1.8 16V	07/95	→	
9433 55117 010	**MAR5617**	**90A**	**14V**	
Skoda	Felicia II 1.9 D	03/98	06/01	
Skoda	Octavia 1.8 T (1U-W-113661→)	08/97	→	
Volkswagen	Polo 1.9 D	10/94	01/96	
9433 55118 010	**MAR5618**	**90A**	**14V**	
Seat	Cordoba Vario 1.9 TDI	08/96	06/99	
Seat	Ibiza II 1.9 TDI	08/96	12/96	



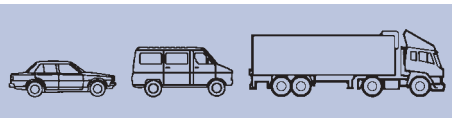
9433 55118 010	MAR5618	90A	14V	
Seat	Ibiza II 1.9 TDI S	02/97	08/99	
Seat	Toledo I 1.9 TDI	11/96	03/99	
Volkswagen	Golf III Cabriolet 1.9 TDI (Air Cond)	06/98	→	
Volkswagen	Polo Classic 1.9 TDI 90CV	09/96	→	
Volkswagen	Polo Classic 57 1.7 SDI	07/97	→	
Volkswagen	Polo Variant 1.7 SDI	08/97	→	
Volkswagen	Polo Variant 1.9 SDI	06/97	→	
Volkswagen	Polo Variant 1.9 TDI	06/98	→	
Volkswagen	Polo Variant 1.9 TDI S	05/97	→	
Volkswagen	Sharan 1.9 TDI	12/96	→	
9433 55119 010	**MAR5619**	**80A**	**14V**	
Volkswagen	Caddy II 1.9 TDI	09/96	→	
9433 55120 010	**MAR5620**	**90A**	**14V**	
Volkswagen	Golf III 1.9 SDI (Air Cond)	04/97	08/97	
Volkswagen	Vento 1.9 SDI	04/97	09/98	
9433 55123 010	**MAR5623**	**80A**	**14V**	
Volvo	850 2.0	02/93	12/96	
Volvo	850 2.0 20V Turbo	02/93	12/96	
Volvo	850 2.0 20V Turbo	08/93	12/96	
Volvo	C70 2.0 20V	03/97	→	
Volvo	C70 2.0 20V T	03/97	→	
Volvo	C70 2.3 20V T-5	03/97	→	
Volvo	C70 2.5 20V T	03/97	→	
Volvo	S40 1.6 16V	03/99	→	
Volvo	S40 1.9 T4	05/97	07/00	
Volvo	S40 2.0 16V	07/95	08/99	
Volvo	S70 2.0	01/97	11/00	
Volvo	S70 2.0 20V	01/97	11/00	
Volvo	S70 2.0 20V Turbo	01/97	11/00	
Volvo	S70 2.5 20 V	06/98	11/00	
Volvo	S70 2.5 Bifuel	10/98	11/00	
Volvo	V40 1.6 16V	12/95	08/99	
Volvo	V40 1.9 T4	05/97	07/00	
Volvo	V40 1.9 TD	07/95	08/99	
Volvo	V40 2.0 16V	07/95	08/99	
Volvo	V40 2.0 16V	07/95	→	
Volvo	V70 I 2.0	01/97	03/00	
Volvo	V70 I 2.0	01/97	03/00	
Volvo	V70 I 2.0 20V	01/97	03/00	
Volvo	V70 I 2.0 20V Turbo	01/97	03/00	
Volvo	V70 I 2.4 20V	01/97	03/00	
Volvo	V70 I 2.4 20V Bifuel	08/99	03/00	
Volvo	V70 I 2.5 20 V	06/98	03/00	
9433 55126 010	**MAR5626**	**80A**	**14V**	
Toyota	Avensis 2.0	09/97	10/00	
9433 55127 010	**MAR5627**	**90A**	**14V**	
Toyota	Avensis 2.0 TD	09/97	→	

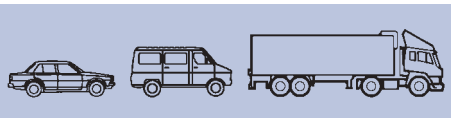


9433 55128 010	**MAR5628**	**115A**	**14V**
Mercedes Benz	Sprinter 2-t (901, 902) 210 D	01/97	04/00
Mercedes Benz	Sprinter 2-t (901, 902) 212 D	02/95	04/00
Mercedes Benz	Sprinter 3-t (903) 310 D 2.9	02/95	04/00
Mercedes Benz	Sprinter 4-t (904) 410 D/410 D 4X4	02/96	→
9433 55129 010	**MAR5629**	**120A**	**14V**
Volkswagen	LT 28 II 2.5 TDI	07/98	08/99
Volkswagen	LT 35 II 2.5 TDI	05/99	→
Volkswagen	LT 28-35 II 2.5 TDI	05/99	→
Volkswagen	LT 28 II 2.5 SDI	07/98	→
Volkswagen	LT 46 II 2.5 SDI	09/96	→
Volkswagen	LT 28 II 2.5 TDI	07/98	08/99
Volkswagen	LT 46 II 2.5 TDI	06/96	08/99
Volkswagen	LT 28 II 2.5 TDI	05/99	→
Volkswagen	LT 46 II 2.5 TDI	05/99	→
Volkswagen	LT 28 II 2.5 TDI	05/99	→
Volkswagen	LT 46 II 2.5 TDI	05/99	→
Volkswagen	Transporter IV 2.5	08/98	→
Volkswagen	Transporter IV 2.5 S	08/96	→
Volkswagen	Transporter IV 2.5 TDI	05/98	→
Volkswagen	Transporter IV 2.5 (TDI 70-X-075 001→)	05/98	→
Volkswagen	Transporter IV 2.5 (TDI 70-X-075 001→)	05/98	→
Volkswagen	Transporter IV 2.5 (TDI 70-X-075 001→)	05/98	→
Volkswagen	Transporter IV 2.5 TDI Syncro	01/96	→
9433 55130 010	**MAR5630**	**120A**	**14V**
Alfa Romeo	156 Sportwagon 2.5 V6	09/97	10/00
Alfa Romeo	166 2.0 V6	09/98	→
Alfa Romeo	166 2.5 V6 24V	09/98	10/00
Alfa Romeo	166 3.0 V6 24V	09/98	10/00
Alfa Romeo	GTV 3.0 V6 24V	10/96	10/00
9433 55131 010	**MAR5631**	**90A**	**14V**
Seat	Ibiza III 1.0	08/99	02/02
Volkswagen	Polo 1.0	10/99	→
Volkswagen	Polo 1.4	10/99	→
Volkswagen	Polo 1.4 S	10/99	→
9433 55132 010	**MAR5632**	**100A**	**14V**
Bmw	5 er (E34) 530 i V8	09/92	08/94
Bmw	5 er (E34) 540 i/540 i V8	09/92	01/97
Bmw	7 er (E32) 730 i,iL V8	04/92	09/94
9433 55133 010	**MAR5633**	**100A**	**14V**
Bmw	7 er (E38) 730 i	10/94	11/01
Bmw	7 er (E38) 730	10/94	11/01
Bmw	7 er (E38) 740 L	10/94	11/01
9433 55134 010	**MAR5634**	**90A**	**14V**
Mercedes Benz	C-Klasse (T202) C 200 T CDI	03/98	03/01
Mercedes Benz	C-Klasse (T202) C 220 T CDI	09/97	03/01
Mercedes Benz	C-Klasse (W202) C 200 CDI	03/98	05/00
Mercedes Benz	C-Klasse (W202) C 220 CDI	09/97	05/00



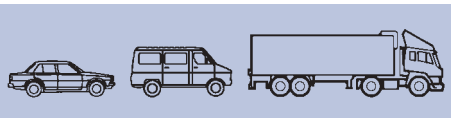
9433 55134 010	**MAR5634**	**90A**	**14V**
Mercedes Benz	Vito (638) 108 CDI 2.2	03/99	→
Mercedes Benz	Vito (638) 110 CDI 2.2	03/99	→
Mercedes Benz	Vito (638) 112 CDI 2.2	03/99	→
Mercedes Benz	V-Klasse (638 / 2) V 200 CDI	03/99	→
Mercedes Benz	V-Klasse (638 / 2) V 220 CDI	03/99	→
9433 55135 010	**MAR5635**	**115A**	**14V**
Mercedes Benz	C-Klasse (T202) C 200 T CDI	03/98	03/01
Mercedes Benz	C-Klasse (T202) C 220 T CDI	09/97	03/01
Mercedes Benz	C-Klasse (W202) C 200 CDI	03/98	05/00
Mercedes Benz	C-Klasse (W202) C 220 CDI	09/97	05/00
Mercedes Benz	E-Klasse (S210) E 220 T CDI	06/98	07/99
Mercedes Benz	E-Klasse (W210) E 200 CDI	06/98	07/99
Mercedes Benz	E-Klasse (W210) E 200 CDI	07/99	→
Mercedes Benz	E-Klasse (W210) E 220 CDI	06/98	07/99
Mercedes Benz	E-Klasse (W210) E 220 CDI	07/99	→
Mercedes Benz	Vito (638) 108 CDI 2.2	03/99	→
Mercedes Benz	Vito (638) 110 CDI 2.2	03/99	→
Mercedes Benz	Vito (638) 112 CDI 2.2	03/99	→
Mercedes Benz	V-Klasse (638 / 2) V 200 CDI	03/99	→
Mercedes Benz	V-Klasse (638 / 2) V 220 CDI	03/99	→
9433 55138 010	**MAR5638**	**98**	**14V**
Renault	Espace III 2.0 16V	10/98	→
Renault	Laguna 1.6 16V (No Air Cond)	03/01	→
Renault	Laguna 1.6 16V (No Air Cond)	11/97	03/01
Renault	Laguna 1.8 16V	04/98	03/01
Renault	Megane 1.4 16V (No Air Cond)	03/99	→
Renault	Megane 1.6 16V (No Air Cond)	03/99	→
Renault	Megane Cabriolet 1.4 16V (No Air Cond)	03/99	→
Renault	Megane Cabriolet 1.6 16V (No Air Cond)	03/99	→
Renault	Megane Cabriolet 2.0 16V IDE	11/99	→
Renault	Megane Classic 1.4 16V (No Air Cond)	03/99	→
Renault	Megane Classic 1.6 16V (No Air Cond)	03/99	→
Renault	Megane Coach 2.0 16V IDE	11/99	→
Renault	Megane Grandtour 1.4 16V (No Air Cond)	03/99	→
Renault	Megane Grandtour 1.6 16V (No Air Cond)	03/99	→
Renault	Scenic 1.4 16V	09/99	→
Renault	Scenic 1.6 16V	09/99	→
Renault	Scenic 2.0 16V	06/00	→
9433 55139 010	**MAR5639**	**120A**	**14V**
Audi	TT Roadster 1.8 T/1.8 T Quattro	10/99	→
Seat	Alhambra 1.8 T 20V	10/97	→
Seat	Cordoba Vario 1.7 SDI	07/97	06/99
Seat	Cordoba Vario 1.9 SDI	09/96	06/99
Seat	Cordoba Vario 1.9 SDI	06/99	→
Seat	Cordoba Vario 1.9 TDI	06/99	→
Seat	Ibiza III 1.9 SDI	08/99	02/02
Seat	Ibiza III 1.9 TDI	08/99	02/02



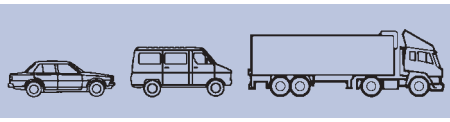


9433 55139 010	MAR5639	120A	14V	
Seat	Leon 1.8 20V T	11/99	→	
Seat	Leon 1.9 TDI	11/99	→	
Seat	Toledo II 1.9 TDI	04/99	→	
Seat	Toledo II 2.3 V5	04/99	05/01	
Skoda	Fabia 1.9 SDI	12/99	→	
Skoda	Octavia 2.0	04/99	→	
Skoda	Octavia Combi 1.9 SDI	07/98	→	
Volkswagen	Beetle 1.9 TDI (1C-W-020 001→)	01/98	02/01	
Volkswagen	Beetle 2.0	01/98	→	
Volkswagen	Bora 1.9 TDI	12/98	04/01	
Volkswagen	Bora 2.3 V5 4motion	12/98	10/00	
Volkswagen	Bora Variant 1.9 TDI	05/99	06/01	
Volkswagen	Bora Variant 1.9 TDI S	05/99	06/01	
Volkswagen	Bora Variant 2.0	05/99	→	
Volkswagen	Golf IV 1.9 TDI	05/99	06/01	
Volkswagen	Golf IV 1.9 TDI S	09/00	→	
Volkswagen	Golf IV Variant 2.3 V5/2.3 V5 4motion	05/99	→	
Volkswagen	LT 28-35 II 2.5 TDI	05/99	→	
Volkswagen	Polo Classic 1.9 SDI 68CV	08/99	→	
Volkswagen	Polo Classic 1.9 TDI 110CV (No SS)	06/98	→	
Volkswagen	Transporter IV 2.5 TDI	05/98	→	
9433 55141 010	**MAR5641**	**120A**	**14V**	
Volkswagen	LT 28-35 II 2.5 TDI	05/99	→	
Volkswagen	LT 46 II 2.5 SDI	07/98	→	
Volkswagen	LT 28 II 2.5 SDI	09/96	→	
Volkswagen	LT 28 II 2.5 TDI	07/98	→	
Volkswagen	LT 46 II 2.5 TDI	06/96	→	
Volkswagen	LT 28 II 2.5 TDI	05/99	→	
Volkswagen	LT 46 II 2.5 TDI	05/99	→	
Volkswagen	LT 28 II 2.5 TDI	05/99	→	
Volkswagen	LT 46 II 2.5 TDI	05/99	→	
Volkswagen	Transporter IV 2.5	08/96	→	
Volkswagen	Transporter IV 2.5 TDI (70-X-075 001→)	05/98	→	
Volkswagen	Transporter IV 2.5 TDI (70-X-075 001→)	05/98	→	
Volkswagen	Transporter IV 2.5 TDI (70-X-075 001→)	05/98	→	
9433 55144 010	**MAR5644**	**150A**	**14V**	
Citroën	Berlingo 2.0 HDI 90	12/99	→	
Citroën	Evasion 2.0 HDI	08/99	→	
Citroën	Xantia 2.0 HDI 109	02/99	→	
Citroën	Xantia 2.0 HDI 90	03/99	→	
Citroën	Xsara Picasso 2.0 HDI	06/00	→	
Fiat	Scudo 2.0 JTD	12/99	→	
Fiat	Ulisse 2.0 JTD	10/99	→	
Lancia	Zeta 2.0 JTD	09/99	→	
Peugeot	206 2.0 HDI 90	12/99	→	
Peugeot	406 2.0 HDI 110	02/99	09/01	
Peugeot	406 2.0 HDI 90	02/99	→	

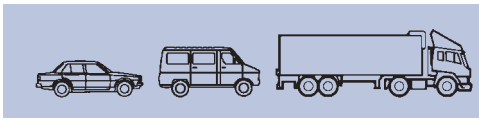
9433 55144 010	MAR5644	150A	14V	
Peugeot	406 Break 2.0 HDI 110	02/99	09/01	
Peugeot	406 Break 2.0 HDI 90	02/99	→	
Peugeot	607 2.2 HDI FAP	02/00	→	
Peugeot	806 2.0 HDI	08/99	→	
9433 55146 010	**MAR5646**	**90A**	**14V**	
Fiat	Brava 1.6i 16V (Air Cond)	02/96	10/01	
Fiat	Bravo 1.6i 16V	03/96	10/01	
Fiat	Marea 1.6 16V / Bipower	09/96	→	
Fiat	Multipla 1.6 16V Bipower	04/99	→	
Fiat	Multipla 1.6 16V BLupower	04/99	→	
Fiat	Palio 1.6 16V	04/96	→	
Fiat	Palio 1.6 16V	04/96	02/01	
Fiat	Siena 1.6 16V	09/98	→	
Lancia	Lybra 1.6 16V	07/99	→	
9433 55147 010	**MAR5647**	**80A**	**14V**	
Fiat	Brava 1.6i 16V (No Air Cond)	02/96	10/01	
Fiat	Bravo 1.6i 16V	03/96	10/01	
Fiat	Marea 1.6 16V / Bipower	09/96	→	
Fiat	Multipla 1.6 16V Bipower	04/99	→	
Fiat	Multipla 1.6 16V BLupower	04/99	→	
Fiat	Palio 1.6 16V	04/96	→	
Fiat	Palio 1.6 16V	04/96	02/01	
Fiat	Siena 1.6 16V	09/98	→	
Lancia	Lybra 1.6 16V	07/99	→	
9433 55148 010	**MAR5648**	**90A**	**14V**	
Audi	A4 1.9 TDI	01/95	11/00	
Volkswagen	PASSAT 1.9 TDI	10/96	11/00	
9433 55149 010	**MAR5649**	**75A**	**14V**	
Renault	Master II 2.5 D (No Air Cond)	07/98	01/01	
Renault	Master II 2.8 dTI (No Air Cond)	07/98	→	
Renault	Trafic 2.5 D 4X4 (No Air Cond)	08/89	03/01	
9433 55150 010	**MAR5650**	**110A**	**14V**	
Renault	Master II 2.5 D (Air Cond)	07/98	01/01	
Renault	Master II 2.8 dTI (Air Cond)	07/98	→	
Renault	Trafic 2.5 D 4X4 (No Air Cond)	08/89	03/01	
9433 55158 010	**MAR5658**	**70A**	**14V**	
Seat	Arosa 1.7 SDI (6-H-Y000001→)	10/99	→	
9433 55158 010	**MAR5658**	**70A**	**14V**	
Volkswagen	Lupo 1.7 SDI	10/98	→	
Volkswagen	Polo 1.7 SDI	10/99	→	
9433 55162 010	**MAR5662**	**100A**	**14V**	
Opel	Astra G 1.6	09/00	→	
Opel	Corsa C 1.4 16V	09/00	→	
Opel	Corsa C 1.8 16V	09/00	→	
Opel	Zafira 1.6 16V	04/99	→	
Opel	Zafira 1.8 16V	04/99	09/00	
Opel	Zafira 1.8 16V S	09/00	→	



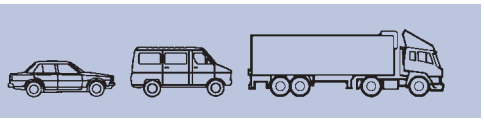
9433 55163 010 MAR5663 100A 14V			
Opel	Astra G 2.0 DI	09/98	08/00
9433 55164 010 MAR5664 98 14V			
Renault	Clio II 1.4 16V (Air Cond)	10/99	→
Renault	Clio II 1.6 16V (Air Cond)	09/98	→
Renault	Laguna 1.6 16V (Air Cond)	03/01	→
Renault	Laguna 1.6 16V (Air Cond)	11/97	03/01
Renault	Megane 1.4 16V (Air Cond)	03/99	→
Renault	Megane 1.6 16V (Air Cond)	03/99	→
Renault	Megane Cabriolet 1.4 16V (Air Cond)	03/99	→
Renault	Megane Cabriolet 1.6 16V (Air Cond)	03/99	→
Renault	Megane Classic 1.4 16V (Air Cond)	03/99	→
Renault	Megane Classic 1.6 16V (Air Cond)	03/99	→
Renault	Megane Grandtour 1.4 16V (Air Cond)	03/99	→
Renault	Megane Grandtour 1.6 16V (Air Cond)	03/99	→
Renault	Scenic 1.4 16V (Air Cond)	09/99	→
Renault	Scenic 1.6 16V (Air Cond)	09/99	→
9433 55166 010 MAR5666 60A 14V			
Daewoo	Lanos 1.4	05/97	→
Daewoo	Lanos 1.5	05/97	→
Daewoo	Lanos 1.6 16V	05/97	→
9433 55167 010 MAR5667 50A 14V			
Nissan	Micra 1.2	07/86	→
9433 55168 010 MAR5668 70A 14V			
Nissan	Vanette 2.0 D	10/86	12/95
9433 55169 010 MAR5669 90A 14V			
Hyundai	Lantra II Wagon 1.6 16V	02/96	→
Hyundai	Lantra II Wagon 1.6 i	02/96	→
Nissan	300 ZX 3.0 Twin Turbo	05/90	09/95
9433 55170 010 MAR5670 70A 14V			
Nissan	Primera 2.0 D	01/91	01/96
Nissan	Sunny III 2.0 D	06/91	→
9433 55172 010 MAR5672 65A 14V			
Mazda	323 III 1.7 D	11/86	10/89
Mazda	323 III 1.7 Diesel	09/86	05/89
Mazda	323 III 1.7 D Super	01/87	05/89
9433 55175 010 MAR5675 55A 14V			
Honda	Accord III 2.0 EXi	10/87	12/89
Honda	Accord III 2.0 EXi	11/85	12/87
Honda	Accord IV 2.0 i 16V	01/90	03/93
9433 55176 010 MAR5676 80A 14V			
Honda	Accord IV 2.0 i 16V	01/92	09/93
Honda	Accord IV 2.0 i 16V	09/93	12/93
Honda	Accord IV 2.2 i 16V	01/90	03/93
Honda	Accord IV 2.2 i 16V	01/93	12/93
Honda	Accord IV 2.2 i 16V	12/93	→
Honda	Accord IV 2.2 i 16V (Autom)	01/90	03/93



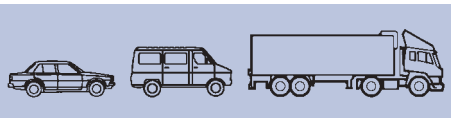
9433 55177 010 MAR5677 60A 14V			
Mitsubishi	Galant IV 1.8	11/87	10/92
Mitsubishi	Galant IV 1.8 4X4	08/90	06/92
Mitsubishi	Galant IV 1.8 Lim	11/87	08/90
9433 55180 010 MAR5680 65A 14V			
Mitsubishi	Colt III 1.3 12V	07/90	05/92
Mitsubishi	Colt III 1.5 GLXi	04/88	05/92
Mitsubishi	Colt IV 1.3 GLi 12V	04/92	04/96
Mitsubishi	Lancer IV 1.3 12V	01/91	05/94
Mitsubishi	Lancer IV 1.5 12V	05/89	05/92
Mitsubishi	Lancer IV 1.5 Lim	04/88	05/92
Mitsubishi	Lancer V 1.3	06/92	→
Proton	Persona 300 315 GLSi	09/96	→
9433 55182 010 MAR5682 65A 14V			
Mitsubishi	L 300 2.0	07/94	→
Mitsubishi	L 300 2.0	02/87	12/90
Mitsubishi	L 300 2.0	07/96	→
9433 55183 010 MAR5683 75A 14V			
Mitsubishi	L 300 2.0	11/86	→
Mitsubishi	L 300 2.0	11/90	→
Mitsubishi	L 300 2.0	11/86	→
9433 55185 010 MAR5685 70A 14V			
Subaru	Legacy I 2000 4WD	05/92	07/94
Subaru	Legacy I 2000 Turbo 4WD	05/92	07/94
Subaru	Legacy II 2.0 i 4WD	09/94	03/99
9433 55187 010 MAR5687 70A 14V			
Opel	Astra G 1.7 DTI 16V	02/00	→
9433 55188 010 MAR5688 100A 14V			
Opel	Calibra A 2.0 i	06/90	07/97
Opel	Calibra A 2.0 i 16V	02/94	07/97
Opel	Calibra A 2.0 i 16V/2.0 i 16V 4X4 (Air Cond)	06/90	02/94
Opel	Calibra A 2.0 i Turbo 4X4 (Air Cond)	03/92	07/97
Opel	Frontera A 2.0 i (Air Cond)	03/92	10/98
Opel	Frontera A 2.2 i	03/95	10/98
Opel	Frontera B 2.2 i	10/98	→
Opel	Omega B 2.0 (Air Cond)	03/94	09/99
Opel	Omega B 2.0 16V (Air Cond)	03/94	09/99
Opel	Omega B 2.0 16V (Air Cond)	03/94	09/99
Opel	Omega B 2.5 V6 (Air Cond)	03/94	09/00
Opel	Omega B 3.0 V6 (Air Cond)	04/94	02/01
Opel	Omega B 3.0 V6 (Air Cond)	04/94	02/01
Opel	Vectra A 2.0 i 16V ,2.0 i 16V 4X4 (Air Cond)	06/94	11/95
Opel	Vectra A 2.0 i 16V ,2.0 i 16V Cat	01/89	11/95
Opel	Vectra A 2.0 i 16V 4X4 (Air Cond)	01/89	11/95
Opel	Vectra A 2.0 i Turbo 4X4	06/94	11/95
Opel	Vectra B 1.6 i	10/95	→
Opel	Vectra B 1.6 i 16V	10/95	→
Opel	Vectra B 1.8 i 16V	10/95	09/00



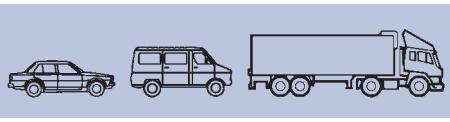
9433 55193 010	MAR5693	90A	14V	
Renault	Espace I 2.0	07/84	12/90	
Renault	Espace I 2.0	01/88	12/90	
Renault	Espace I 2.0 i	03/88	12/92	
9433 55194 010	**MAR5694**	**120A**	**14V**	
Citroën	Xantia 2.9 i 24V	01/97	01/98	
Citroën	Xantia 3.0 V6	01/98	→	
Peugeot	406 3.0 24V	10/96	→	
Peugeot	406 3.0 V6 24V	03/97	→	
Peugeot	605 3.0 V6	04/97	09/99	
9433 55195 010	**MAR5695**	**70A**	**14V**	
Ford	Fiesta Courier 1.4 i	04/96	10/99	
Ford	Fiesta IV 1.4 i 16V	04/96	→	
Ford	Puma 1.4 16V	11/97	10/00	
Ford	Puma 1.7 16V	03/97	→	
Mazda	121 III 1.2	03/96	→	
9433 55196 010	**MAR5696**	**75A**	**14V**	
Renault	Clio II 1.6 16V (Air Cond)	09/98	→	
Renault	Laguna 1.6 16V (Air Cond)	11/97	03/01	
Renault	Megane 1.4 16V (Air Cond)	03/99	→	
Renault	Megane 1.4 e (Air Cond)	01/96	→	
Renault	Megane 1.6 16V (Air Cond)	03/99	→	
Renault	Megane Classic 1.4	09/96	→	
Renault	Megane Classic 1.4 16V (Air Cond)	03/99	→	
Renault	Megane Classic 1.6 16V (Air Cond)	03/99	→	
Renault	Megane Coach 1.4 16V (Air Cond)	03/99	→	
Renault	Megane Coach 1.6 16V	03/99	→	
Renault	Megane Grandtour 1.4 16V (Air Cond)	03/99	→	
Renault	Megane Grandtour 1.4 e	03/99	→	
Renault	Megane Grandtour 1.6 16V (Air Cond)	03/99	→	
Renault	Megane Scenic 1.4 i (Air Cond)	01/97	09/99	
9433 55203 010	**MAR5703**	**50A**	**14V**	
Nissan	Micra 1.0 ì	12/82	12/89	
9433 55204 010	**MAR5704**	**90A**	**14V**	
Volkswagen	Golf IV 1.9 TDI	08/97	→	
9433 55213 010	**MAR5713**	**80A**	**14V**	
Volvo	V40 1.9 TD	07/95	→	
9433 55218 010	**MAR5718**	**120A**	**14V**	
Mercedes Benz	C-Klasse (W203) C 180	10/00	→	
9433 55219 010	**MAR5719**	**120A**	**14V**	
Mercedes Benz	C-Klasse (W203) C 200	10/00	→	
9433 55220 010	**MAR5720**	**120A**	**14V**	
Mercedes Benz	C-Klasse (W203) C 240 (230.061)	05/00	→	
Mercedes Benz	C-Klasse (W203) C 32 AMG (230.065)	05/00	→	
9433 55220 010	**MAR5720**	**120A**	**14V**	
Mercedes Benz	C-Klasse (W203) C 320 (230.064)	05/00	→	
9433 55223 010	**MAR5723**	**90A**	**14V**	
Renault Truck	MASCOTT 110	01/99	→	



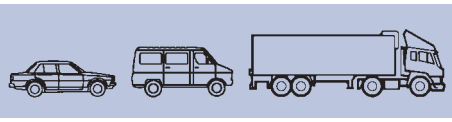
9433 55223 010	MAR5723	90A	14V	
Renault Truck	MASCOTT 130	01/99	→	
Renault Truck	MASCOTT 90	01/99	→	
9433 55224 010	**MAR5724**	**120A**	**14V**	
Renault	Espace III 1.9 dTi	02/99	→	
9433 55229 010	**MAR5729**	**75A**	**14V**	
Mitsubishi	Colt I 1.5	→	→	
Mitsubishi	Lancer Station Wagon 1.5	→	→	
Mitsubishi	Pajero I 2.6 →	→		
9433 55230 010	**MAR5730**	**150A**	**14V**	
Citroën	C5 2.0 DTI	03/01	→	
Citroën	C5 2.2 DTI	03/01	→	
Citroën	Evasion 2.0 DTI	03/01	→	
Citroën	Jumpy 2.0 DTI	03/00	→	
Citroën	Xsara 2.0 HDI 109	05/01	→	
Citroën	Xsara 2.0 HDI 90	02/99	→	
Peugeot	307 2.0 HDI 109	08/00	→	
Peugeot	307 2.0 HDI 90	08/00	→	
Peugeot	406 2.0 HDI 109	02/99	→	
Peugeot	406 2.0 HDI 90	02/99	→	
9433 55231 010	**MAR5731**	**95A**	**14V**	
Citroën	Saxo 1.5 D	09/96	→	
Peugeot	106 I 1.5 D	09/94	→	
Peugeot	106 II 1.5 D	09/96	→	
9433 55232 010	**MAR5732**	**80A**	**28V**	
Renault Truck	AE 390 , 430 , 370 , 560	→	→	
9433 55233 010	**MAR5733**	**80A**	**28V**	
Mercedes Benz Truck	Actros 1831 , 1835 , 1840 , 1843 , 1848	09/96	→	
9433 55240 010	**MAR5740**	**70A**	**14V**	
Toyota	Yaris 1,0 16V	01/99	→	
9433 55241 010	**MAR5741**	**90A**	**14V**	
Toyota	Yaris 1,0 16V	01/99	→	
9433 55242 010	**MAR5742**	**90A**	**14V**	
Toyota	Yaris 1,3 16V	08/99	→	
9433 56001 010	**MAR385**	**55A**	**14V**	
Audi	80 1.3	08/81	07/83	
Audi	80 1.3	05/72	07/78	
Audi	80 1.5	05/72	08/75	
Audi	80 1.6	08/80	06/83	
Audi	80 1.6	08/80	06/83	
Audi	80 1.6	09/75	07/78	
Audi	80 1.8	01/83	07/83	
Audi	80 1.8 GTE	01/83	07/83	
Audi	100 1.8	08/82	05/83	
Audi	Coupè 1.6	04/81	08/81	
Audi	Coupè 1.8	09/81	05/83	
Volkswagen	Golf I 1.5 Cabrio	04/74	07/79	
Volkswagen	Golf I 1.6	08/75	07/77	



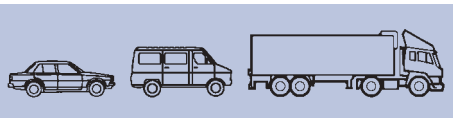
9433 56001 010	MAR385	55A	14V
Volkswagen	Golf I 1.6, Cabrio	02/76	07/79
Volkswagen	Iltis	03/79	12/81
Volkswagen	Passat 1.3	07/73	01/78
Volkswagen	Passat 1.5	07/73	08/75
Volkswagen	Passat 1.6	08/75	07/79
Volkswagen	Scirocco 1.5	02/74	09/75
Volkswagen	Scirocco 1.6	11/76	08/77
Volkswagen	Scirocco 1600	08/75	08/77
9433 56054 010	**MAR387**	**55A**	**14V**
Ford	Escort II 1.1	12/74	08/80
Ford	Escort II 1.3	01/74	08/80
Ford	Escort III	01/82	12/84
Ford	Escort III 1.6 XR3i	10/82	12/85
Ford	Fiesta I 1.6 XR2	08/81	08/83
Ford	Fiesta II 1.3	09/83	01/87
Ford	Granada	03/76	08/77
Ford	Granada 2.0	08/81	08/85
Ford	Granada 2.0	08/79	08/85
Ford	Granada 2.8	08/77	08/85
Ford	Granada 2.8 i	10/82	08/85
9433 56055 010	**MAR388**	**55A**	**14V**
Ford	Capri II 1.6	02/74	12/77
Ford	Capri II 3.0	01/74	08/81
Ford	Capri III 1.6	01/78	04/87
Ford	Capri III 1.6 S	11/81	04/87
Ford	Capri III 2.0	01/78	12/85
Ford	Capri III 2.0 S	11/81	04/87
Ford	Cortina 1.6	12/75	08/82
Ford	Cortina 2.0	12/75	08/82
Ford	Fiesta II 1.3	09/83	01/87
Ford	Fiesta II 1.4	10/85	11/89
Ford	Granada 2.5 D	08/82	08/85
Ford	Granada 1.6	10/84	08/85
Ford	Granada 3.0, Turnier	03/76	08/77
Ford	Sierra 1.6, 2.0, Turnier	08/82	10/84
Ford	Transit FT 75, FT 190	04/78	11/81
9433 56089 010	**MAR386**	**110A**	**14V**
Renault	Megane 1.4i (Air Cond.)	02/96	→
Renault	Megane 1.6i (Air Cond.)	02/96	→
9433 56090 010	**MAR389**	**55A**	**14V**
Audi	80 1.6	02/79	07/80
Audi	80 1.6	09/78	07/80
Audi	80 1.6 GLE	01/79	07/80
Audi	80 1.6 GLE	01/79	07/80
Audi	80 2.2 5E	10/80	07/81
Audi	Coupè 1.9 5S	08/80	07/81
Volkswagen	Passat 1.6	08/79	07/80



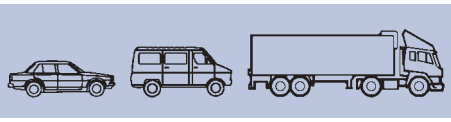
9433 56090 010	MAR389	55A	14V
Volkswagen	Passat 1.9 5S	01/81	07/81
Volkswagen	Passat 2.2	01/81	07/81
9433 56098 010	**MAR834**	**65A**	**14V**
Audi	Coupè 1.8	08/81	05/83
Volkswagen	Caddy I 1.5, 1.6	08/82	07/85
Volkswagen	Golf I 1.5 Cabrio	07/78	07/83
Volkswagen	Golf I 1.6	07/78	07/83
Volkswagen	Golf I 1.8, Cabrio	08/82	07/83
Volkswagen	Jetta 1.5	08/79	12/83
Volkswagen	Jetta 1.6	08/79	12/83
Volkswagen	Jetta 1.8	08/82	12/83
Volkswagen	Passat 1.6	08/77	12/79
Volkswagen	Passat 1.6	08/77	12/82
Volkswagen	Santana 1.6	08/81	07/83
Volkswagen	Scirocco 1.5	03/81	12/83
Volkswagen	Scirocco 1.6	03/81	07/83
9433 56101 010	**MAR5059**	**105A**	**14V**
Renault	Espace II 2.0i,GTS, TSE, TXE	10/88	08/96
Renault	Espace II 2.2i	10/88	08/96
Renault	R21 2.0 Baccara (Air Cond.)	01/86	→
Renault	R21 2.0 RX, TGX TI, TXE (Air Cond.)	01/86	→
Renault	R21 2.0 Turbo, Turbo Quadra (Air Cond.)	06/87	→
Renault	R21 2.0 TXI, Quadra (Air Cond.)	06/87	→
Renault	R21 2.2 Autom, Baccara, TXE Quadra (Air Cond.)	01/86	→
Renault	R21 2.2 RX, GTX, TI, TXE Turbo Quadra (Air Cond.)	01/86	→
Renault	R21 Nevada 2.0 GTX, Autom, 4x4 (Air Cond.)	06/86	→
Renault	R21 Nevada 2.0 TXE, (Autom.), 4x4 (Air Cond.)	06/86	→
Renault	R21 Nevada 2.0 TXI (Air. Cond.)	07/91	→
Renault	R21 Nevada 2.2 (Autom.) 4x4 (Air Cond.)	06/86	→
Renault	R21 Nevada 2.2 RT, GTX, TXE (Air Cond.)	06/86	→
Renault	R25 2.0 (Air Cond.)	07/84	03/92
Renault	R25 2.0 GTS, GTX, TS, TX, TXE	09/83	12/91
Renault	R25 2.0 GTS, GTX, TS, TX, TXE Autom	07/84	03/92
Renault	R25 2.2	09/85	12/91
9433 56102 010	**MAR5060**	**110A**	**14V**
Renault	Clio I 1.8,1.8 i RT, RS, Baccara (S.S. + Air Cond.)	01/93	→
9433 56104 010	**MAR5056**	**75A**	**14V**
Renault	Espace I 2.1 TD	09/84	12/90
Renault	Fuego 2.1 TD	01/82	12/84
Renault	R18 2.1 D (Autom.)	01/80	12/86
Renault	R18 2.1 TD Break	01/80	12/86
9433 56106 010	**MAR5057**	**75A**	**14V**
Renault	R25 2.1 TD	09/83	12/91
9433 56107 010	**MAR392**	**70A**	**14V**
Citroën	CX I 2.0	09/74	05/79
Citroën	CX I 2.0 Athena, Reflex	09/79	06/82
Citroën	CX I 2.2 D	10/75	02/79



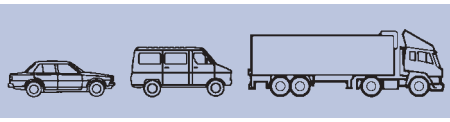
9433 56107 010	MAR392	70A	14V
Citroën	CX I 2.4	08/76	06/80
Citroën	CX I 2.4 Reflex	07/80	12/81
Citroën	CX I 2.5 D	02/78	06/82
Citroën	CX I 2.5 D Reflex	08/81	06/82
9433 56108 010	**MAR393**	**55A**	**14V**
Renault	Fuego 1.4, 1.6	03/80	10/85
Renault	R18 1.4	09/77	12/85
Renault	R18 1.6	04/78	12/85
Renault	R18 1.6 S	09/80	12/85
Renault	R18 1.6 Turbo	06/79	02/86
Renault	R20 1.6	06/79	10/81
Renault	Trafic 1.6	07/80	02/89
Renault	Trafic P 1000, P 1200	01/80	→
9433 56109 010	**MAR5058**	**70A**	**14V**
Renault	Clio I 2.0 16 S, 16V	06/90	→
Renault	Clio I 2.0i	05/93	02/96
Renault	R19 1.8 16V (No Air Cond)	10/90	04/92
9433 56114 010	**MAR395**	**35A**	**14V**
Renault	R4	10/75	10/76
Renault	R6 1.1	10/69	12/79
Renault	R6 1.3	01/76	12/79
9433 56115 010	**MAR396**	**30A**	**14V**
Citroën	2 CV4	01/70	07/79
Citroën	2 CV6	02/70	07/90
Citroën	Ami 8	06/69	06/78
Citroën	Dyane 6	02/75	07/83
Citroën	LNA	11/78	06/80
Citroën	Mehari	07/74	12/85
Citroën	Visa 0.6	09/78	06/80
9433 56116 010	**MAR397**	**35A**	**14V**
Citroën	GS	08/70	06/80
Citroën	GSX	08/74	06/80
9433 56117 010	**MAR398**	**35A**	**14V**
Renault	R5 1.3	02/76	06/79
9433 56118 010	**MAR399**	**45A**	**14V**
Ford	Capri II 2.0	12/68	02/81
Ford	Capri II 2.3	04/69	02/81
Ford	Capri III 2.3 Super	06/79	12/85
Ford	Capri III 3.0	01/74	08/81
Ford	Cortina 2.0, 2.3	12/75	08/82
Ford	Escort III 1.1	09/80	08/83
Ford	Escort III 1.1	08/83	12/85
Ford	Escort III 1.3	09/80	12/85
Ford	Escort III 1.6	07/85	12/85
Ford	Escort III 1.6	09/80	10/82
Ford	Escort III 1.6 XR3i	10/82	12/85
Ford	Fiesta I 0.9	05/76	08/83



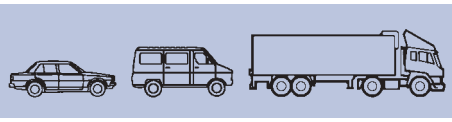
9433 56118 010	MAR399	45A	14V
Ford	Fiesta I 1.1	05/76	08/83
Ford	Fiesta I 1.3	08/77	08/83
Ford	Granada 2.0, Turnier	08/77	02/81
Ford	Granada 2.3, Turnier	08/77	02/81
Ford	Granada 2.6	08/77	02/81
Ford	Granada 2.8, Turnier	08/77	02/81
Ford	Orion 1.3	09/83	03/86
Ford	Orion 1.6	09/83	12/85
Ford	Orion 1.6, 1.6i	09/83	03/86
Ford	Sierra 2.0, Turnier, 2.3, Turnier	08/82	12/86
Ford	Taunus 2.0, 2.3	12/75	08/82
9433 56119 010	**MAR400**	**40A**	**14V**
Peugeot	504 1.9 D	09/77	12/78
Peugeot	504 2.0 Cabrio Ti	→	06/83
Peugeot	504 2.0 GL	09/77	09/79
Peugeot	504 2.7 Cabrio V6	→	06/83
Peugeot	504 Coupè 2.0 Ti	→	06/83
9433 56121 010	**MAR402**	**50A**	**14V**
Renault	R30 2.6	01/76	09/81
9433 56122 010	**MAR403**	**40A**	**14V**
Citroën	Axel 11	→	→
Citroën	Dyane 4	04/68	07/75
Citroën	GSA 1.1	07/80	10/85
Citroën	GSA 1.3	09/79	10/85
9433 56123 010	**MAR404**	**50A**	**14V**
Citroën	C32 D	09/73	09/83
Citroën	C35 E	07/74	09/83
9433 56125 010	**MAR405**	**55A**	**14V**
Citroën	BX 11	09/82	06/88
Citroën	C15 1.0 E	11/86	05/88
Citroën	C15 1.1 E	10/84	05/88
Citroën	C15 1.4 E	07/86	05/88
Citroën	Visa 1.0, 1.1, 1.4	07/82	03/91
Peugeot	104 0.9	07/72	06/87
Peugeot	104 1.1	07/75	05/88
Peugeot	104 1.2	07/79	06/84
Peugeot	104 1.4	08/78	07/85
Peugeot	205 I 0.9 , 1.1	02/83	10/90
Peugeot	205 I 1.4	02/83	→
Talbot	Samba 1.0, 1.1	01/81	12/87
Talbot	Samba 1.4	01/81	12/87
Talbot	Samba Rallye 1.2	06/82	12/87
9433 56132 010	**MAR406**	**45A**	**14V**
Renault	R14 1.2, 1.4	05/76	06/83
9433 56133 010	**MAR407**	**48A**	**14V**
Renault	R5 1.0	08/72	03/85
Renault	R5 1.1	10/79	12/85



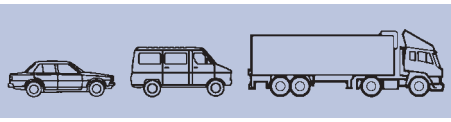
9433 56133 010	MAR407	48A	14V	
Renault	R5 1.3, 1.3 (Autom.)	07/79	09/84	
Renault	R5 1.4	06/82	03/85	
Renault	R5 1.4 (Autom.)	06/82	09/84	
Renault	R5 1.4 Turbo 2	12/79	12/85	
9433 56134 010	**MAR408**	**50A**	**14V**	
Talbot	1100	10/81	06/85	
Talbot	1510 1.3, 1.4, 1.6	07/79	06/82	
Talbot	Horizon 1.1, 1.3	01/78	01/85	
Talbot	Horizon 1.4	10/78	→	
Talbot	Horizon 1.6	01/83	01/86	
Talbot	Rancho 1.4	09/77	→	
Talbot	Solara 1.3	02/80	07/86	
Talbot	Solara 1.6	09/81	10/84	
Talbot	Solara 1.6	07/82	04/84	
9433 56136 010	**MAR409**	**50A**	**14V**	
Citroën	C25 1.8	11/81	→	
Citroën	C25 2.0	11/81	→	
Fiat	Ducato 1.8, 2.0	→	→	
Peugeot	504 1.6	08/83	07/85	
Peugeot	504 1.8	04/71	07/86	
Peugeot	504 2.0	04/71	07/86	
Peugeot	505 2.0	09/69	07/85	
Peugeot	J 5 1.8	01/82	08/90	
Peugeot	J 5 1.8	01/82	08/90	
Peugeot	J 5 2.0	01/82	08/90	
Peugeot	J 5 2.0	01/82	08/90	
Talbot	Express 1.8, 2.0	09/81	→	
9433 56137 010	**MAR410**	**80A**	**14V**	
Citroën	C15 1.8 Diesel	07/86	12/97	
Citroën	C25 2.0	07/82	02/94	
9433 56141 010	**MAR412**	**45A**	**14V**	
Peugeot	304 Break 1.3	09/70	10/80	
Peugeot	305 I 1.1	11/77	02/88	
Peugeot	305 I 1.3	11/77	02/88	
Peugeot	305 I 1.5	11/77	02/88	
Peugeot	305 I 1.5 D	11/77	07/82	
9433 56142 010	**MAR413**	**70A**	**14V**	
Citroën	CX I 2.4	07/79	06/80	
Citroën	CX I 2.4 Reflex	07/80	12/81	
Citroën	CX I 2.4i, Reflex i	07/79	06/82	
Citroën	CX I 2.5 D, 2.5 D Reflex	07/79	06/82	
Peugeot	604 2.7 SL	08/77	05/83	
Peugeot	604 2.7 TI,STI	08/77	05/83	
Peugeot	604 2.8 GTI	09/83	07/87	
Peugeot	J 5 2.5 D	09/81	12/93	
Peugeot	J 5 2.5 TD	07/87	12/93	
Scania	G 82	05/80	03/88	



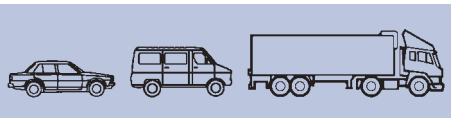
9433 56142 010	MAR413	70A	14V	
Scania	P 82	05/80	03/88	
9433 56143 010	**MAR414**	**35A**	**14V**	
Peugeot	204 All models	01/73	→	
Peugeot	204 D	01/73	09/75	
Peugeot	304	01/73	09/75	
Peugeot	304 1.3	04/75	08/80	
Peugeot	304 D	01/73	09/75	
Peugeot	305 I 1.3	11/77	12/80	
Peugeot	305 I 1.5 Estate, D	02/79	12/80	
9433 56145 010	**MAR415**	**35A**	**14V**	
Citroën	LNA 0.6	11/78	06/84	
Citroën	Visa 0.6	09/78	03/91	
Peugeot	404	→	→	
Peugeot	504 1.8	→	→	
Peugeot	J 7	→	12/71	
9433 56146 010	**MAR416**	**55A**	**14V**	
Peugeot	504 1.9 D Pick-Up	01/79	03/85	
Peugeot	504 2.1 D, 2.1 D Pick-Up	10/79	03/85	
Peugeot	504 2.3 D, 2.3 D Pick-Up	10/79	03/85	
Peugeot	504 2.5 D Pick-Up	07/87	→	
Peugeot	505 2.3 D, TD	09/79	09/86	
Peugeot	505 2.5 D, TD	06/81	12/93	
Peugeot	604 2.3 TD	02/79	06/83	
Peugeot	604 2.5 TD	06/83	03/85	
Peugeot	J 7 D	10/67	09/80	
Peugeot	J 9 2.1 D	→	→	
Peugeot	J 9 2.3 D	10/80	10/82	
Peugeot	J 9 2.5 D	10/82	→	
Talbot	Tagora D	→	06/81	
9433 56148 010	**MAR417**	**55A**	**14V**	
Renault	Espace I 2.0	07/84	12/90	
Renault	Fuego 2.0	10/80	10/85	
Renault	R20 1.6	12/79	10/81	
Renault	R20 2.0	06/79	12/83	
Renault	R20 2.1 D, TD	10/82	12/83	
Renault	R20 2.1 D, (Air Cond.)	12/79	12/83	
Renault	R20 2.2, (Air Cond.)	12/80	12/83	
Renault	R21 2.0i	10/86	03/93	
Renault	R21 2.2i	07/86	12/94	
Renault	R30 2.1 TD	10/81	12/83	
9433 56150 010	**MAR418**	**40A**	**14V**	
Citroën	C15 1.1	10/84	12/96	
Citroën	LN, LNA, 1.0, 1.1, 1.1 E	02/84	12/86	
Citroën	Visa 1.0	02/84	12/87	
Citroën	Visa 1.1	02/84	→	
Citroën	Visa II 1.4	02/84	12/88	
Peugeot	104 1.2	07/79	06/84	



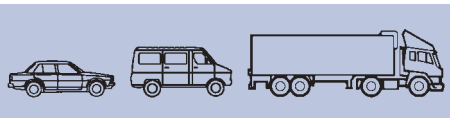
9433 56150 010	MAR418	40A	14V	
Peugeot	205 I 1.0, 1.1	02/83	07/88	
Peugeot	205 I 1.4	02/83	→	
9433 56151 010	**MAR419**	**40A**	**14V**	
Peugeot	505 2.0	11/80	12/85	
Peugeot	505 2.0 S	04/82	11/87	
9433 56157 010	**MAR420**	**60A**	**14V**	
Renault	R9 1.6 D	09/82	03/91	
Renault	R9 1.9 D	09/82	12/86	
Renault	R11 1.1	09/82	03/83	
Renault	R11 1.2	10/84	10/87	
Renault	R11 1.4	03/83	10/87	
Renault	R11 1.4 Turbo	09/83	10/87	
Renault	R11 1.4i	06/87	10/87	
9433 56158 010	**MAR421**	**50A**	**14V**	
Renault	R4 1.0	07/86	→	
Renault	R4 1.1	09/77	→	
9433 56168 010	**MAR424**	**50A**	**14V**	
Talbot	Bagheera 1.4	07/79	08/80	
9433 56173 010	**MAR426**	**50A**	**14V**	
Renault	Estafette	01/72	→	
Renault	R4 0.8	10/72	10/82	
Renault	R4 0.9	07/70	12/86	
Renault	R6 0.8	10/68	08/80	
Renault	R6 1.1	10/69	08/80	
Renault	R12 1.3	01/69	01/80	
Renault	R12 1.4	01/76	01/80	
Renault	R15 1.3	01/71	01/80	
Renault	R18 1.4 TL	01/79	01/82	
Renault	Rodeo 0.8	06/75	08/81	
9433 56174 010	**MAR427**	**50A**	**14V**	
Renault	R9 1.1	10/81	05/87	
Renault	R9 1.2	07/85	09/88	
Renault	R9 1.4	10/81	09/88	
Renault	R11 1.1	07/82	05/87	
Renault	R11 1.2	07/82	07/89	
Renault	Super 5 C, GL, TC, L, TL, T	10/84	→	
Renault	Super 5 GTL, GTS, TSE	10/84	→	
9433 56183 010	**MAR429**	**55A**	**14V**	
Citroën	BX 15, 1.6, 1.6i	09/82	→	
Citroën	BX 18 D	10/84	→	
Citroën	BX 19 D	07/83	07/90	
Citroën	BX 19 TGD, 19 TZD	07/91	→	
Citroën	BX 19, 19i, 19i 16V	07/84	→	
Citroën	C15 1.7 D	07/86	10/84	
Citroën	C25 1.9 D	12/87	→	
Citroën	C25 2.5 D	10/85	02/94	
Citroën	Visa 1.7 D	03/84	12/88	



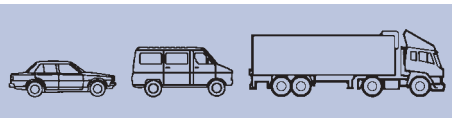
9433 56183 010	MAR429	55A	14V	
Citroën	Visa GTI	10/84	01/86	
Citroën	Visa GTI	07/86	12/88	
Peugeot	205 I 1.6 (Autom).	03/87	10/87	
Peugeot	205 I 1.6 CJ	08/92	12/94	
Peugeot	205 I 1.6 CTI	04/86	→	
Peugeot	205 I 1.6 GTI	12/84	10/87	
Peugeot	205 I 1.6/1.6 (Autom).	08/86	→	
Peugeot	205 I 1.9 CTI	10/87	12/94	
Peugeot	205 I 1.9 GTI	10/86	10/87	
Peugeot	205 I 1.9 GTI	03/87	10/87	
Peugeot	205 II 1.6 Aut.	10/87	09/98	
Peugeot	205 II 1.6 GTI	10/87	12/89	
Peugeot	205 II 1.6/1.6 Aut.	10/87	09/98	
Peugeot	205 II 1.9 GTI	10/87	09/98	
Peugeot	205 II 1.9 GTI	10/87	10/94	
Peugeot	205 II 1.9 GTI/1.9 GTI Cat	10/87	07/94	
Peugeot	305 II 1.6	08/82	06/90	
Peugeot	305 II 1.7 D	08/82	06/90	
Peugeot	305 II 1.9 D	08/82	06/90	
Peugeot	305 II 1.9, 1.9i	08/82	06/90	
Peugeot	309 I 1.6	11/85	09/88	
Peugeot	309 I 1.6	08/87	07/89	
Peugeot	309 I 1.6/1.6 Cat	10/85	12/89	
Peugeot	309 II 1.6	07/89	12/93	
Peugeot	309 II 1.6	07/89	12/93	
Peugeot	309 II 1.6	07/89	12/93	
Peugeot	309 II 1.8 Diesel	07/89	12/93	
Peugeot	309 II 1.8 TD	08/89	12/93	
Peugeot	309 II 1.9 GTI 16V	08/89	07/90	
Peugeot	405 I 1.6	07/87	12/92	
Peugeot	405 I 1.6	10/89	12/92	
Peugeot	405 I 1.6, 1.6i	06/87	06/92	
Peugeot	405 I 1.9 4x4	01/89	10/92	
Peugeot	405 I 1.9 D	06/87	06/92	
Peugeot	405 I 1.9 Mi 16, Mi 16 4x4	07/87	06/93	
Peugeot	405 I 1.9, 1.9i	06/87	06/92	
Peugeot	405 II 1.6	08/92	10/95	
Peugeot	J 5 1.9 D	10/90	→	
Peugeot	J 5 1.9 D	07/87	08/90	
Talbot	Express 1.9, 2.5	11/87	→	
Talbot	Express 2.5 TD	11/87	→	
Talbot	Horizon 1.7 D	01/84	01/85	
Talbot	Horizon 1.9 D	01/83	01/86	
9433 56184 010	**MAR430**	**50A**	**14V**	
Renault	Fuego 2.1 TD	09/82	12/84	
Renault	R18 2.1 D, TD	07/80	12/86	



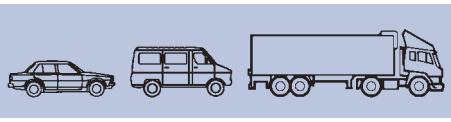
9433 56185 010	**MAR431**	**50A**	**14V**
Renault	Master T 28, 35 D	09/80	→
Renault	R20 2.1 D	10/79	01/84
Renault	Trafic 2.1 D	07/80	02/89
Rover	Metro 1.4 D	05/92	01/95
9433 56187 010	**MAR432**	**50A**	**14V**
Renault	R5 0.8	01/72	06/81
Renault	R5 0.9	07/72	06/85
Renault	R16 1.6	03/69	12/79
Renault	R16 1.65	10/73	12/80
Renault	Trafic 1.4	07/80	06/91
Renault	Trafic 1.4	07/80	02/89
Talbot	Matra Murena 2.2	07/83	07/84
Talbot	Tagora 2.2	03/81	06/83
9433 56189 010	**MAR433**	**50A**	**14V**
Peugeot	505 2.2i Turbo	03/83	07/85
9433 56191 010	**MAR434**	**75A**	**14V**
Citroën	Evasion 1.9 TD	05/97	→
Renault	R21 2.0	03/86	12/96
Renault	R21 2.0i	05/89	12/94
Renault	R21 2.0i	05/89	03/92
Renault	R21 2.0i Turbo, 4x4	04/87	03/93
Renault	R21 2.2	03/86	12/94
Renault	R21 Nevada 2.0 i, 4x4	10/86	12/95
Renault	R25 2.0i	06/87	12/92
Renault	R25 2.1 TD	01/84	12/92
Renault	R25 2.2	09/83	12/92
Renault	R25 2.2i	01/84	12/92
9433 56192 010	**MAR435**	**90A**	**14V**
Renault	Alpine V6 GT	03/85	12/92
Renault	Alpine V6 Turbo	03/85	→
Renault	Espace II 2.8 All Mod.	04/91	08/96
Renault	R21 2.0 Turbo	06/87	→
Renault	R21 2.0 Turbo Quadra	06/87	→
Renault	R21 2.0 TXI, Quadra	06/87	→
Renault	R21 Nevada 2.0 TXI	07/91	→
Renault	R25 2.5 V6 Turbo	09/85	12/92
Renault	R25 2.6	09/83	05/89
Renault	R25 2.8 V6	09/85	12/92
9433 56197 010	**MAR562**	**60A**	**14V**
Renault	R9 1.7 GTX, TX, TXE (S.S.)	09/83	12/88
Renault	R11 1.7 Elettr, GTX, TX, TXE (S.S.)	07/83	07/89
Renault	R19 1.7 RL, RN, RT, S (S.S.)	05/92	→
Renault	R19 1.7 TS, GTS, GTX (S.S.)	01/88	04/92
Renault	R19 1.7 TXE, TXI, Cabrio (S.S.)	01/88	04/92
Renault	R19 1.8 Cabrio (Autom.) (S.S.)	05/92	→
Renault	R19 1.8 RN, RT, Baccara (S.S.)	05/92	→
Renault	R19 Chamade 1.7 RL, RN, RT, S (S.S.)	05/92	→



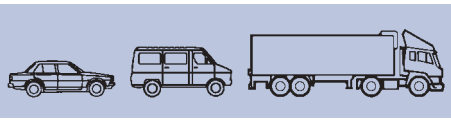
9433 56197 010	**MAR562**	**60A**	**14V**
Renault	R19 Chamade 1.7 TS, GTS, GTX (S.S.)	01/88	04/92
Renault	R19 Chamade 1.7 TXE, TXI (S.S.)	01/88	04/92
Renault	R19 Chamade 1.8 RN, RT (S.S.)	05/92	→
Renault	R21 1.7 RS, TSE, (Autom.)	01/86	→
Renault	R21 1.7 TL, GTL, TS, GTS (S.S.)	01/86	→
Renault	R21 Nevada 1.7	01/86	→
Renault	R21 Nevada 1.7 (S.S.)	01/86	→
Renault	Trafic 1.7	06/86	→
9433 56201 010	**MAR436**	**55A**	**14V**
Audi	100 2.0 D, TD	08/82	07/85
9433 56202 010	**MAR437**	**55A**	**14V**
Citroën	AX 1.0, 1.0i	09/86	→
Citroën	AX 1.1, 1.1i	09/86	→
Citroën	AX 1.3	04/87	12/91
Citroën	AX 1.4	09/86	→
Citroën	AX 1.4 D	09/88	07/94
Citroën	BX 11 TE	07/88	12/91
Citroën	BX 14	09/82	09/91
Citroën	BX 14 D	07/89	09/91
Citroën	C15 1.1 E	07/88	07/95
Citroën	C15 1.4	07/90	→
Citroën	C15 1.4 E	07/88	07/90
Peugeot	205 II 1.0	08/87	→
Peugeot	205 II 1.1	08/87	→
Peugeot	205 II 1.3 Rallye	08/87	→
Peugeot	205 II 1.4	08/87	→
Peugeot	309 I 1.4, 1.4i	08/88	→
Peugeot	309 II 1.1, 1.1i	08/89	→
Peugeot	309 II 1.4, 1.4i	07/90	→
Peugeot	405 I 1.4	06/87	06/92
Rover	100 114 1.4	05/92	→
Volvo	740 2.3	08/84	07/88
Volvo	740 2.3	08/85	07/88
9433 56205 010	**MAR440**	**90A**	**14V**
Ford	Granada 1.8	09/85	08/88
Ford	Granada 1.8 S	09/85	08/88
Ford	Granada 2.0	09/85	08/89
Ford	Scorpio 2.0 i	04/85	02/92
Ford	Scorpio 2.0 i S	10/85	12/90
Ford	Scorpiol 2.5 TD Lim	06/88	07/93
Ford	Sierra 1.8 TD Turnier	08/88	02/93
Ford	Transit 1.6	11/85	→
Ford	Transit 2.0	11/85	→
9433 56206 010	**MAR441**	**70A**	**14V**
Mercedes Benz	190 (W201) 2.0	09/84	05/90
Mercedes Benz	190 (W201) 2.0	01/86	05/90
Mercedes Benz	190 (W201) E 2.0	10/82	06/93



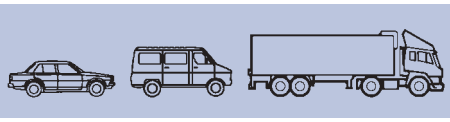
9433 56206 010	MAR441	70A	14V
Mercedes Benz	190 (W201) E 2.0	02/85	12/86
Mercedes Benz	190 (W201) E 2.0	02/85	12/86
Mercedes Benz	190 (W201) E 2.0	01/85	08/93
Mercedes Benz	190 (W201) E 2.3	09/86	08/91
Mercedes Benz	190 (W201) E 2.3	10/86	08/93
Mercedes Benz	190 (W201) E 2.3-16	09/85	08/88
Mercedes Benz	190 (W201) E 2.3-16	09/85	12/87
Mercedes Benz	C124 Coupè 230 CE	03/87	12/92
Mercedes Benz	C124 Coupè 230 CE	03/87	12/92
Mercedes Benz	E-Klasse (S124) E 250 T D	06/93	06/96
Mercedes Benz	E-Klasse (S124) E 300 T D	06/93	06/96
Mercedes Benz	E-Klasse (S124) E 300 T Turbo-D/E 300 T Turbo-D 4-matic	06/93	06/96
Mercedes Benz	S124 T-Modell 200 T	09/85	08/89
Mercedes Benz	S124 T-Modell 200 T	01/86	05/90
Mercedes Benz	S124 T-Modell 200 T D	09/85	08/91
Mercedes Benz	S124 T-Modell 200 T D	09/88	08/91
Mercedes Benz	S124 T-Modell 200 TE	09/88	12/89
Mercedes Benz	S124 T-Modell 200 TE	09/88	08/92
Mercedes Benz	S124 T-Modell 230 TE	09/85	08/92
Mercedes Benz	S124 T-Modell 230 TE	09/85	08/92
Mercedes Benz	S124 T-Modell 250 T D	09/85	06/93
Mercedes Benz	S124 T-Modell 250 T D	01/89	06/93
Mercedes Benz	S124 T-Modell 300 T D	09/86	06/93
Mercedes Benz	S124 T-Modell 300 T D	01/89	06/93
Mercedes Benz	S124 T-Modell 300 T Turbo-D	01/89	06/93
Mercedes Benz	S124 T-Modell 300 T Turbo-D	09/86	01/89
Mercedes Benz	T1 (601) 210 2.3	05/89	02/96
Mercedes Benz	W124 200 D	12/84	08/89
Mercedes Benz	W124 200 D	08/89	06/93
Mercedes Benz	W124 200 E	09/88	12/89
Mercedes Benz	W124 200 E	09/88	08/92
Mercedes Benz	W124 230 E	01/85	06/93
Mercedes Benz	W124 230 E/230 E Cat	12/84	06/93
Mercedes Benz	W124 250 Turbo-D	09/88	06/93
Mercedes Benz	W124 300 D 4-matic	12/84	08/92
Mercedes Benz	W124 300 D	08/89	06/93
Mercedes Benz	W124 300 Turbo-D	09/86	09/88
Mercedes Benz	W124 300 Turbo-Diesel	01/88	06/93
9433 56210 010	**MAR444**	**80A**	**14V**
Opel	Monza A 2.0i	03/83	10/84
Opel	Monza A 2.5i, 2.8	02/78	08/86
Opel	Monza A 3.0, 3.0i	02/78	08/86
Opel	Omega A 3.0	03/87	08/88
Opel	Senator A 2.0i	03/83	10/84
Opel	Senator A 2.5i	05/81	08/87
Opel	Senator A 2.8, 3.0	02/78	07/82
Opel	Senator A 3.0i	01/83	08/88



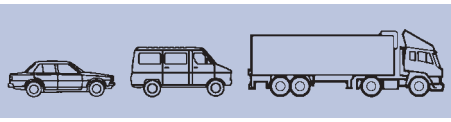
9433 56210 010	MAR444	80A	14V
Vauxhall	Carlton 3.0i	03/87	08/88
Vauxhall	Royale 2.8, 3.0	02/78	07/82
9433 56211 010	**MAR445**	**65A**	**14V**
Opel	Ascona C 1.6 D	09/84	08/88
Opel	Ascona C 1.6 S	09/86	08/88
Opel	Ascona C 1.8i	09/84	08/86
Opel	Ascona C 2.0i	09/86	08/88
Opel	Astra F 1.6 S	09/84	08/86
Opel	Astra F 1.8 S	09/86	08/91
Opel	Astra F 1.8i	09/91	→
Opel	Astra F 1.8i,GSi,E,GTE	09/84	08/86
Opel	Astra F 2.0 16V, GSi 16V	03/88	08/88
Opel	Astra F 2.0 GSi,GSi 16V	09/91	→
Opel	Astra F 2.0i GSi	09/86	08/91
Opel	Calibra A 2.0i, 2.0i 4x4, Turbo, 16V	06/90	→
Opel	Frontera A 2.0i	03/92	→
Opel	Kadett E 1.6 S	09/84	08/86
Opel	Kadett E 1.8, 1.8 S	09/86	08/91
Opel	Kadett E 1.8i, GSi, E, GTE	09/84	08/86
Opel	Kadett E 2.0i 16V, GSi 16V	03/88	08/88
Opel	Kadett E 2.0i, Gsi	09/86	08/91
Opel	Manta B 1.8 S	09/84	08/87
Opel	Omega A 1.8i	09/86	→
Opel	Omega A 2.0i	09/86	→
Opel	Rekord E 1.8, 1.8i, 1.8 S	09/84	08/86
Opel	Vectra A 1.8 S, 4x4	09/88	→
Opel	Vectra A 1.8i	03/90	→
Opel	Vectra A 2.0 i, 4x4	09/88	→
Vauxhall	Belmont 1.8	02/89	08/91
Vauxhall	Carlton 1.8, 1.8 i, S	09/84	08/86
Vauxhall	Carlton 2.0i	09/86	→
Vauxhall	Cavalier 1.6	09/84	08/88
Vauxhall	Cavalier 1.6 S	09/86	08/88
Vauxhall	Cavalier 1.8 S, S 4x4	09/88	→
Vauxhall	Cavalier 1.8i	03/90	10/95
Vauxhall	Cavalier 2.0i 4x4 16V	09/89	10/92
9433 56212 010	**MAR446**	**70A**	**14V**
Bedford	CF97 2.0 D	10/80	10/83
Bedford	CF97 2.3 D	01/73	10/87
Opel	Frontera A 2.3 TD	03/92	10/98
Opel	Omega A 2.3 D, TD	09/86	→
Opel	Rekord E 2.3 D, TD	03/84	08/86
Opel	Senator A 2.3 TD	11/84	08/87
Vauxhall	Carlton 2.3 D, TD	03/84	05/94
9433 56213 010	**MAR447**	**75A**	**14V**
Peugeot	505 2.3 D	09/79	09/86
Peugeot	505 2.3 TD	09/80	06/86



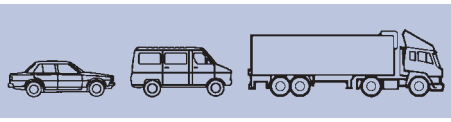
9433 56213 010	MAR447	75A	14V
Peugeot	505 2.5 D	06/81	12/93
Peugeot	505 2.5 TD	10/83	08/84
Peugeot	505 2.5 TD	10/86	12/93
Peugeot	604 2.3 TD	02/79	06/83
Peugeot	604 2.5 TD	06/83	06/86
Peugeot	J 9 1.6	10/80	→
Peugeot	J 9 2.0	10/80	→
Peugeot	J 9 2.1 D	10/80	→
Peugeot	J 9 2.3 D	10/80	10/82
Peugeot	J 9 2.5 D	10/82	→
Peugeot	P 4 2.5	10/86	→
9433 56214 010	**MAR448**	**50A**	**14V**
Citroën	AX 1.3 Sport (Air Cond)	04/87	12/88
Citroën	AX 1.4 GTi	06/91	12/92
Citroën	AX 1.4 GTi (Air Cond)	08/91	12/96
Citroën	AX 1.4 GTi (Air Cond)	06/91	12/96
Citroën	AX 10 (Air Cond)	07/86	→
Citroën	AX 10 (Air Cond)	07/92	12/98
Citroën	AX 10 E (Air Cond)	12/86	12/88
Citroën	AX 11 (Air Cond)	10/89	12/97
Citroën	AX 11/11 Cat (Air Cond)	12/86	06/90
Citroën	AX 14 (Air Cond)	06/88	12/89
Citroën	AX 14 (Air Cond)	01/88	12/92
Citroën	AX 14 (Air Cond)	12/86	12/88
Citroën	AX 14/14 4X4 (Air Cond)	03/89	12/96
Citroën	C15 1.1	10/84	12/96
Citroën	C15 1.1 E	07/87	07/88
Citroën	C15 1.3 E	07/87	07/88
Peugeot	205 I 1.0	02/83	07/87
Peugeot	205 I 1.1	07/84	07/87
Peugeot	205 I 1.3	07/84	→
Peugeot	205 I 1.4	02/83	→
Peugeot	205 I 1.4	07/84	07/87
Peugeot	205 I 1.6	07/84	→
Peugeot	309 I 1.1	09/85	→
Peugeot	309 I 1.3	09/85	→
Peugeot	309 I 1.5	08/86	→
Peugeot	309 I 1.6	08/86	→
9433 56215 010	**MAR449**	**50A**	**14V**
Renault	Express 1.6 D	09/91	08/94
Renault	Extra 1.6 D	03/86	08/91
Renault	Super 5 1.6 D All Mod.	07/85	→
Renault	Super 5 1.7	06/87	03/95
Renault	Super 5 1.7 i	10/86	08/91
9433 56216 010	**MAR450**	**55A**	**14V**
Audi	80 1.3	08/83	07/85
Audi	80 1.6	08/83	07/85



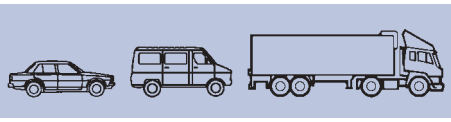
9433 56216 010	MAR450	55A	14V
Audi	80 1.8	08/83	07/85
Audi	100 1.8	06/83	07/84
Audi	Coupè 1.8	06/83	07/88
Volkswagen	Golf I 1.6	08/83	07/85
Volkswagen	Golf I 1.6 Cabrio	08/83	07/85
Volkswagen	Golf I 1.8	11/83	07/85
Volkswagen	Golf I 1.8 Cabrio	08/83	07/85
Volkswagen	Jetta 1.6	01/84	07/85
Volkswagen	Jetta 1.8	01/84	07/85
Volkswagen	Passat 1.4	08/83	07/85
Volkswagen	Passat 1.6	08/83	07/85
Volkswagen	Passat 1.8, Synchro	01/83	07/85
Volkswagen	Santana 1.3	08/83	12/84
Volkswagen	Santana 1.6	08/83	12/84
Volkswagen	Santana 1.8	01/83	12/84
Volkswagen	Scirocco 1.6	06/83	07/84
Volkswagen	Scirocco 1.8	06/83	07/84
9433 56217 010	**MAR451**	**65A**	**14V**
Volkswagen	Golf I 1.0	08/83	07/85
Volkswagen	Golf I 1.3	08/83	07/85
Volkswagen	Golf I 1.6 D, TD	08/83	07/85
Volkswagen	Jetta 1.3	01/84	07/85
Volkswagen	Jetta 1.6 D, TD	01/84	07/85
9433 56218 010	**MAR452**	**80A**	**14V**
Saab	900	09/83	09/93
Saab	900 2.0 Turbo, Turbo 16V (Cat)	09/83	09/93
Saab	900 2.0, 2.0i, i16V, I16V Cabrio	09/83	09/93
9433 56220 010	**MAR454**	**75A**	**14V**
Renault	Master I P 28, 35 D	06/81	11/90
Renault	Master I T 28, 35 D	06/81	→
Renault	Master I T 28, 35 D	09/80	→
Renault	Master I T 28, 35 D	09/80	→
Renault	Trafic 2.5 D	06/80	→
9433 56223 010	**MAR837**	**33A**	**14V**
Bertolini	628, 730, 740, 2000 DT	06/87	→
Case International	433, V 433, 533, 533 A, V 533	02/77	12/90
Case International	540, 833, 833A	09/81	→
Case International	E 833, E 833A, V 433, V 533	01/86	12/90
Fendt	Farmer 104S, 108S	12/78	05/82
Ferrari	86, 93 LT, 94 SLT	06/80	→
Ferrari	95 RS, 96, 96 RS, 1100, 1300	11/88	→
Goldoni	40 B, 45B, 50B	06/91	→
Goldoni	238, 245, 933DT, 938, 945RS	02/82	→
Goldoni	3445	10/88	→
Goldoni	945 DT, 1038	03/82	→
Goldoni	Transcar 25, 25RS, 35, 50, 50RS	11/90	→
Hanomag	5 C	07/80	→



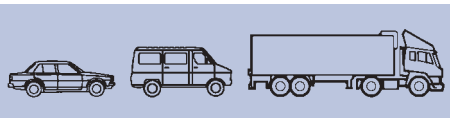
9433 56223 010	MAR837	33A	14V
Itma	700	09/79	12/84
Muzzi	MD 40, MD 60, MDS 66, MDV 95	01/84	→
Palmieri	1500 GN 80, GN 95 T,	08/83	02/85
Palmieri	1800 GN 90, 1800 GN 110 T	08/83	02/85
Valpadana	2530, 8080 RS	09/83	→
Valpadana	4 RM 6055 DT, 40.40	09/83	→
Vm	32,5 KVA, 50 KVA, 60 KVA, 70KVA	06/82	01/86
Vm	5 KVA	06/82	06/85
9433 56224 010	**MAR838**	**35A**	**28V**
Kaelble Gmeinder	KK 35	02/80	06/83
Kaelble Gmeinder	KVW 35	02/78	12/79
Kaelble Gmeinder	LR 12, PR 12	02/78	06/85
Liebherr	PR 721, PR 731	02/78	10/86
Man	15.240 FOC	09/75	04/78
Mercedes Benz Truck	1017, 1017 A, 1017 KO	02/78	10/86
9433 56225 010	**MAR839**	**27A**	**28V**
Mercedes Benz Truck	1619, 1619 K.., 1619 S	12/79	03/81
Mercedes Benz Truck	1626..	05/74	10/79
Mercedes Benz Truck	1632..	05/74	10/79
Mercedes Benz Truck	1719, 1719 K, 1719 AK, 1719 S	05/74	08/82
Mercedes Benz Truck	1919, 1919 K, 1919 AK, 1919 S	05/74	08/82
Mercedes Benz Truck	1932..	05/74	10/79
Mercedes Benz Truck	2026 S	10/76	10/79
Mercedes Benz Truck	2032 S	08/75	06/82
Mercedes Benz Truck	2224 B	05/75	10/79
Mercedes Benz Truck	2226, 2226 L, 2226 LS, 2226 S	06/75	10/79
Mercedes Benz Truck	2232, 2232 L, 2232 LS, 2232 S	05/74	10/79
Mercedes Benz Truck	2626..	08/73	10/79
Mercedes Benz Truck	2632 K, 2632 A.., 2632 S, 2632	05/74	10/79
9433 56226 010	**MAR840**	**95A**	**28V**
Kassbohrer	S 200, S 208, S 208 H	08/76	10/83
Kassbohrer	S 209, S 209 H	08/76	10/83
Kassbohrer	S 210 H, S 211 H, S 212, S 212 H	08/76	→
Kassbohrer	S 213.., S 214 HD, S 215..	08/76	→
Mercedes Benz Truck	809	12/87	02/91
Mercedes Benz Truck	814, 814 L, 817, 817L, 914, 914 A	12/87	02/91
Mercedes Benz Truck	917 AF	12/87	02/91
Mercedes Benz Truck	1114, 1114 A, 1114 L	12/87	02/91
Mercedes Benz Truck	1117, 1117 L, 1117 A, 1120, 1120 L	12/87	02/91
Mercedes Benz Truck	1314.., 1317.., 1320.., 1324..	12/87	02/91
Mercedes Benz Truck	1514.., 1517.., 1524..	01/89	02/91
Mercedes Benz Truck	O 301, O 301 F	02/86	02/91
Mercedes Benz Truck	O 303	12/78	04/89
Mercedes Benz Truck	O 303	01/80	04/89
Mercedes Benz Truck	O 305, O 305 G	12/78	12/86
Mercedes Benz Truck	O 307	12/78	12/86
Mercedes Benz Truck	O 402, O 402 F	02/86	02/91



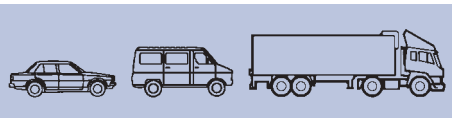
9433 56226 010	MAR840	95A	28V
Mercedes Benz Truck	OF 814.., OF 817..	12/87	02/91
Mercedes Benz Truck	OF 914	12/87	02/91
Mercedes Benz Truck	OF 1114, OF 1114 L	12/87	02/91
Otomarsan	O 302	01/82	12/86
Pegaso	3560, 6424	03/83	→
Scania	BK 112 CLB	05/82	01/83
Scania	K 112 CLB	05/82	01/83
Scania	K 112 P	07/82	01/83
Steyr	11 HU 200, 11 HUA	06/84	→
Steyr	SFL 11 HUA 280	10/87	→
Steyr	SG 18 HUA 280	07/87	→
Steyr	SL 11 HU 250, 11 HUA 280	01/84	→
9433 56227 010	**MAR841**	**60A**	**28V**
Mercedes Benz Truck	1017 F, 1017 AF	11/75	09/85
Mercedes Benz Truck	1219 F	09/75	09/84
Mercedes Benz Truck	1424 F	07/75	12/86
Mercedes Benz Truck	O 302	01/73	12/74
Mercedes Benz Truck	O 303	10/74	11/78
Mercedes Benz Truck	O 305	01/73	05/73
Mercedes Benz Truck	O 305	04/73	07/77
Mercedes Benz Truck	O 305, O 305 G	11/76	11/78
Mercedes Benz Truck	O 307	04/73	07/77
Mercedes Benz Truck	O 307	11/76	11/78
Otomarsan	O 302	12/76	12/81
9433 56228 010	**MAR842**	**60A**	**28V**
Deutz Fahr	M 170 L/R, 100 L/R 120	12/68	12/74
Deutz Fahr	M 230 ..	10/69	04/80
Deutz Fahr	TL 100, TR 100	12/68	12/74
Iveco	M 170 L.., R.., TL.., TR..	01/75	09/79
Iveco	M 200..	12/68	09/79
Iveco	M 260 L..	10/77	10/79
Kassbohrer	S 110.., S 120.., S 130	09/71	12/73
9433 56229 010	**MAR843**	**85A**	**28V**
Mercedes Benz Truck	O 302	01/74	12/74
Mercedes Benz Truck	O 303	03/75	11/78
Mercedes Benz Truck	O 305	01/74	07/77
Mercedes Benz Truck	O 307	01/74	07/77
Mercedes Benz Truck	O 307	11/76	11/78
9433 56230 010	**MAR844**	**90A**	**14V**
Volvo Truck	B 6F	01/86	12/87
Volvo Truck	F 7	08/78	05/88
Volvo Truck	F 10	01/82	05/85
Volvo Truck	F 10	05/85	05/85
Volvo Truck	N 10	01/82	04/85
9433 56231 010	**MAR845**	**55A**	**28V**
Scania	B 86, B 86S	01/89	08/89
Scania	BF 86, BF 86 S, BF 111	01/89	08/89



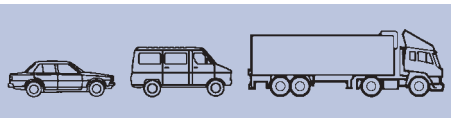
9433 56231 010	MAR845	55A	28V
Scania	BR 86 S, BR 112	09/78	08/89
Scania	CR 112	09/78	08/89
Scania	CR 145 L, 145 T, 145 TX	05/84	06/84
Scania	F 82 CL, F 112	10/81	08/89
Scania	G 112	05/84	05/88
Scania	G 92	01/85	03/88
Scania	G 93	09/89	→
Scania	K 82C.., K 92C.., K 93C..	05/82	08/89
Scania	K 112 CLB	04/82	08/89
Scania	K 113 CLB	05/82	08/89
Scania	P 92	01/85	03/88
Scania	P 93.210, 93.230, 93.250, 93.280	03/88	08/89
Scania	P 112	05/84	05/88
Scania	P 113, 113.310, 113.340, 113 HK	05/88	12/89
Scania	R 92	01/85	03/88
Scania	R 93, 93.230, 93.250, 93.280	03/88	08/89
Scania	R 112	05/84	05/88
Scania	R 113.310, R 113.360	05/88	08/89
Scania	R 142	05/80	03/88
Scania	R 143.400, 143.450, 143.470	05/88	08/89
Scania	S 82 CL, S 112	10/81	08/89
Scania	T 82	05/84	03/88
Scania	T 92	01/85	03/88
Scania	T 93, 93.250, 93.280	03/88	08/89
Scania	T 112	05/84	05/88
Scania	T 113, 113.320, 113.340, 113.360	05/88	08/89
Scania	T 142	05/80	03/88
Scania	T 143.400, 143.450, 143.470	05/88	08/89
9433 56232 010	**MAR846**	**28V**	**14V**
Marshall	D 110, 135, 642, 644, 742, 744, 742	01/90	→
Marshall	D 844, 944	01/90	→
Steyr	1200, 1200 A	11/72	12/75
Steyr	545 Super, 548 .., 658 .., 760 S	03/77	12/82
Steyr	768 .., 980 A, 988 A, 1100 A, 1108 A	04/72	12/79
Steyr	8055 .., 8060 .., 8065..	01/80	→
Steyr	8070 .., 8075 .., 8080 .., 8090..	01/80	→
Steyr	8100 .., 8110 .., 8120 .., 8130..	09/78	→
Steyr	8140 .., 8150 .., 8160 .., 8170..	06/77	→
9433 56234 010	**MAR848**	**35A**	**14V**
Daf	F 1200 DD	05/77	12/81
Daf	F 1300 DF, F 1300 DT	07/78	02/90
9433 56236 010	**MAR849**	**105A**	**28V**
Mercedes Benz Truck	L 608 D	01/78	08/82
9433 56245 010	**MAR852**	**55A**	**14V**
Ford Truck	Cargo 0608, 0813, 0813 K	05/81	→
Ford Truck	Cargo 0814, 0914, 0915	05/81	→
Ford Truck	Cargo 0911, 0912, 0913	05/81	→



9433 56245 010	MAR852	55A	14V
Ford Truck	Cargo 1011, 1012, 1013	05/81	→
Ford Truck	Cargo 1014, 1114, 1115	05/81	→
Ford Truck	Cargo 1015, 1111, 1112, 1113	05/81	→
Ford Truck	Cargo 1211.., 1212.., 1213	05/81	→
Ford Truck	Cargo 1214.., 1314.., 1315 ..	05/81	→
Ford Truck	Cargo 1215, 1311.., 1312.., 1313	05/81	→
Ford Truck	Cargo 1412.., 1413	05/81	→
Ford Truck	Cargo 1414.., 1514..	05/81	01/82
Ford Truck	Cargo 1415, 1512.., 1513	05/81	→
Ford Truck	Cargo 1515.., 1613, 1614	05/81	→
Ford Truck	Cargo 1712, 1713, 1912, 1913	05/81	→
Ford Truck	Cargo 2014, 2114, 2115	05/81	→
Ford Truck	Cargo 2015 S	12/84	→
9433 56246 010	**MAR853**	**80A**	**28V**
Volvo Truck	F 12	11/87	→
Volvo Truck	F 12	05/88	→
Volvo Truck	F 12	01/92	→
Volvo Truck	F 16	10/87	→
9433 56247 010	**MAR854**	**80A**	**28V**
Daf	75.250 ATi, 75.270 ATi, 75.300ATi	10/92	→
Daf	85.330 ATi, 85.360 ATi	10/92	→
Daf	95.310 ATi, 95.430 Ati	04/88	→
Kaelble Gmeinder	K 33, KV 33	10/88	→
Man	8.170 FOC, 9.170 FOC	09/85	→
Man	19.262 F, 19.262 FA, 19.262 FL	01/88	→
Man	19.291 .., 19.292 ..	09/85	→
Man	19.332 F, 19.332 FA, 19.332 FL	07/86	→
Man	19.362 F, 19.362 FA, 19.362 FL	07/86	→
Man	19.462 FLS, 19.462 FS	05/87	→
Man	22.280 HOCLN	05/85	12/86
Man	22.330 HOCLN	05/85	09/89
Man	24.242.., 24.262 ..	01/88	→
Man	24.292 DF, 24.292 F..	10/86	→
Man	24.332 DF, 24.332 F..	10/86	→
Man	24.362 DF, 24.362 F..	10/86	→
Man	24.462 DF, 24.462 F..	05/87	→
Man	32.262 VF	02/89	→
Man	32.292 VF	03/88	→
Man	32.332 VF	03/88	→
Man	32.362 VF	03/88	→
Man	33.242 DF.., 33.262 DF	01/88	02/90
Man	33.292 DF.., 33.292 DFA	09/87	02/90
Man	33.332 DF.., 33.362 DF..	09/87	02/90
Man	35.262 VF.., 35.292 VF..	10/88	→
Man	35.332 VF.., 35.362 VF..	10/88	→
Man	40.365 DF, 40.365 DFA	04/83	11/87
Man	40.400 DF.., 40.400 DFA	06/79	12/82

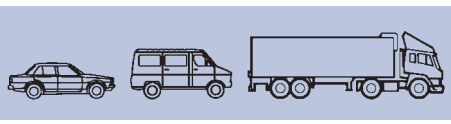


9433 56247 010	MAR854	80A	28V
Man	40.440 DF.., 40.462 DFA	10/81	→
Man	41.262 VF.., 41.292 VF..	10/88	→
Man	41.332 V.., 41.361 VFS, 41.362 VF..	01/85	→
Man	48.292 VFA	07/89	→
Man	48.331 V.., 48.332 VFA, 48.362 VFA	09/85	→
Mercedes Benz Truck	609 D, 709, 709 D	10/88	→
Mercedes Benz Truck	711 D, 809 D, 811 D	10/88	→
Mercedes Benz Truck	809	10/88	→
Mercedes Benz Truck	814 D, 814 DA	10/88	→
Mercedes Benz Truck	814, 814 L, 817, 817L, 914, 914 A	10/88	→
Mercedes Benz Truck	917 AF	10/88	→
Mercedes Benz Truck	1114, 1114 A, 1114 L	10/88	→
Mercedes Benz Truck	1117, 1117 L, 1117 A, 1120, 1120 L	10/88	→
Mercedes Benz Truck	1120 AF, 1120 F	10/88	→
Mercedes Benz Truck	1217, 1217 A.., 1217 K.., 1217 S..	05/83	09/85
Mercedes Benz Truck	1222, 1222 A, 1222 AF	10/88	→
Mercedes Benz Truck	1226 AF	02/90	→
Mercedes Benz Truck	1314.., 1317.., 1320.., 1324..	10/88	→
Mercedes Benz Truck	1414, 1417, 1417A, 1417C..	10/88	→
Mercedes Benz Truck	1420, 1420 L	10/88	→
Mercedes Benz Truck	1422 F	10/88	→
Mercedes Benz Truck	1422, 1422 L, 1425 LS, 1425 S	10/88	→
Mercedes Benz Truck	1426 LS, 1426 S	06/89	→
Mercedes Benz Truck	1614, 1617 C, 1617 CA, 1617 CL	10/88	03/91
Mercedes Benz Truck	1620, 1620 L	10/88	03/91
Mercedes Benz Truck	1622, 1622 A, 1622 L	10/88	03/91
Mercedes Benz Truck	1625, 1625 A, 1625 L	10/88	11/89
Mercedes Benz Truck	1628, 1628 L	10/88	02/90
Mercedes Benz Truck	1636, 1636 L	10/88	03/91
Mercedes Benz Truck	1717, 1717 A, 1717 L	09/89	→
Mercedes Benz Truck	1720, 1720 L	02/90	→
Mercedes Benz Truck	1722.., 1748, 1748 L	10/88	→
Mercedes Benz Truck	1816, 1821, 1838, 1838 L	12/90	→
Mercedes Benz Truck	1820, 1820 L	01/91	→
Mercedes Benz Truck	1840 LS, 1844, 1844 L	07/91	→
Mercedes Benz Truck	1850, 1850 L	01/91	→
Mercedes Benz Truck	1922, 1922 A, 1922 AK	10/88	→
Mercedes Benz Truck	1928, 1928 A, 1928 L	10/88	03/91
Mercedes Benz Truck	1929, 1929 A, 1929 L	10/88	→
Mercedes Benz Truck	1933, 1933 L	10/88	03/91
Mercedes Benz Truck	1935, 1935 A, 1935 LS, 1935 K	10/88	→
Mercedes Benz Truck	1936, 1936 A	10/88	03/91
Mercedes Benz Truck	1938, 1944, 1944 LS	10/88	06/90
Mercedes Benz Truck	1940, 1948	10/88	→
Mercedes Benz Truck	2025 S	10/88	03/91
Mercedes Benz Truck	2028 LS, 2036 LS	10/88	06/89
Mercedes Benz Truck	2031, 2038, 2044	11/91	→

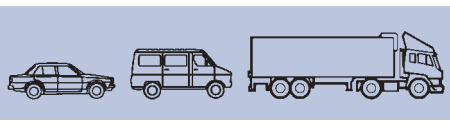


9433 56247 010	MAR854	80A	28V
Mercedes Benz Truck	2050	01/91	→
Mercedes Benz Truck	2220, 2220 L, 2222..	10/88	03/91
Mercedes Benz Truck	2225, 2225 B	10/88	03/91
Mercedes Benz Truck	2228, 2228 L	10/88	03/91
Mercedes Benz Truck	2235, 2235 L, 2244, 2244 L	10/88	07/89
Mercedes Benz Truck	2236	10/88	03/91
Mercedes Benz Truck	2420, 2420 L, 2422 L	09/89	→
Mercedes Benz Truck	2422, 2425	10/88	→
Mercedes Benz Truck	2426.., 2429.., 2433.., 2435	10/88	→
Mercedes Benz Truck	2435 K	07/91	→
Mercedes Benz Truck	2435 L, 2448, 2448 L	10/88	→
Mercedes Benz Truck	2524, 2527	03/91	→
Mercedes Benz Truck	2528 A, 2531, 3531 L, 2534..	10/88	→
Mercedes Benz Truck	2536 A, 2550	10/88	→
Mercedes Benz Truck	2538, 2538 A	03/91	→
Mercedes Benz Truck	2538, 2538 L, 2544, 2550 L	03/91	→
Mercedes Benz Truck	2628..	10/88	03/91
Mercedes Benz Truck	2629, 2629 A	10/88	→
Mercedes Benz Truck	2631, 2631 A	06/92	→
Mercedes Benz Truck	2635, 2635 A	10/88	→
Mercedes Benz Truck	2636, 2636 A	10/88	03/91
Mercedes Benz Truck	2638, 2638 A	09/91	→
Mercedes Benz Truck	2644	10/88	→
Mercedes Benz Truck	2648 S, 2650	12/88	→
Mercedes Benz Truck	3050	03/91	→
Mercedes Benz Truck	3225 .., 3228 .., 3229, 3233	10/88	→
Mercedes Benz Truck	3234	02/92	→
Mercedes Benz Truck	3235, 3235 K, 3238	10/88	→
Mercedes Benz Truck	3250 A	10/88	→
Mercedes Benz Truck	3333, 3336, 3336 A	10/88	11/91
Mercedes Benz Truck	3528 B, 3528 K, 3535..	10/88	→
Mercedes Benz Truck	3544 S	10/88	→
Mercedes Benz Truck	3548, 3548 S, 3550 S	12/90	→
Mercedes Benz Truck	3850 A	10/88	→
Mercedes Benz Truck	4435 K	10/89	→
Mercedes Benz Truck	L 1924, L 1928	10/88	→
Mercedes Benz Truck	L 2624, L 2628	10/88	→
Mercedes Benz Truck	O 309 D	10/88	02/89
Mercedes Benz Truck	O 609 D, O 611 D, O 614 D	10/88	→
Mercedes Benz Truck	OF 814.., OF 817..	10/88	→
Mercedes Benz Truck	OF 914	10/88	→
Mercedes Benz Truck	OF 1114, OF 1114 L	10/88	→
Renault Truck	AE 385 TI, AE 420 TI, AE500	09/92	→

9433 56248 010	MAR855	27A	28V
Man	6.90 F, 6.100 F	10/79	02/83
Man	6.90 F, 6.100 F	02/83	03/92
Man	8.90 F, 8.170 FOC	10/79	03/92



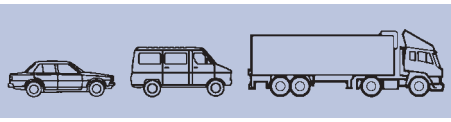
9433 56248 010	MAR855	27A	28V
Man	8.90 F, 8.170 FOC	02/83	03/92
Man	9.136 F.., 9.170 FOC	10/79	03/92
Man	9.136 F.., 9.170 FOC	02/83	03/92
Man	10.136 F.., 10.150 F..	09/81	03/92
Man	12.152 F.., 12.152 FL	12/88	03/92
Man	12.192 F.., 12.192 FL	08/88	03/92
Man	12.232 F, 12.232 FA, 12.232 FL	08/88	03/92
Man	14.152 F.., 14.152 FL	12/88	03/92
Man	14.192 F.., 14.192 FL	08/88	03/92
Man	14.232 F, 14.232 FL	08/88	03/92
Man	17.192 F.., 17.192 FA, 17.192 FL	08/88	03/92
Man	17.232 F.., 17.232 FA, 17.232 FL	08/88	03/92
9433 56249 010	**MAR856**	**55A**	**14V**
Deutz Fahr	D 2807, D 3607, D 6807, D 7007	09/88	→
Deutz Fahr	DX 3.10 .., DX 3.30 .., DX 3.50	09/88	→
Deutz Fahr	DX 3.60 .., DX 3.70 .., DX 3.80	09/88	→
Deutz Fahr	DX 3.90 .., DX 4.10, DX 4.30	09/88	→
Deutz Fahr	DX 4.31, DX 4.50 .., DX 4.51	09/88	→
Deutz Fahr	DX 4.70 .., DX 6.05 ..,DX 6.10	09/88	→
Deutz Fahr	DX 6.30 .., DX 6.31 A, 6.50	09/88	→
Deutz Fahr	DX 6.60, DX 7.10 ..	09/88	→
Deutz Fahr	Intrac 2004	09/88	12/88
Deutz Fahr	M 980, M 1080, M 1202	09/88	→
Fendt	Farmer 200.., 203.., 204..	09/88	→
Kramer	212 E, 516	06/88	→
Linde	H 20, H 25, H 30, H 35, H 40, H 70	09/88	→
9433 56257 010	**MAR456**	**65A**	**14V**
Volkswagen	Caddy I 1.6 D	08/85	→
Volkswagen	Transporter III 1.6 D	08/85	07/92
Volkswagen	Transporter III 1.6 D, TD	08/85	07/92
Volkswagen	Transporter III 1.6 S TD	03/86	06/92
Volkswagen	Transporter III 1.7 D	10/86	07/92
Volkswagen	Transporter III 1.7 D	10/86	07/92
Volkswagen	Transporter TD 4x4	03/86	07/92
9433 56258 010	**MAR857**	**105A**	**28V**
Man	16.240 HOC, 16.240 HOCL	02/79	04/84
Man	16.280 HOC, 16.280 HOCL	02/84	04/84
Man	22.280 HOCLN	05/85	12/86
Man	22.330 HOCLN	05/85	12/86
Man	S.240, 240 F	06/80	09/89
Man	SHG 242 H, SL 200, SL 200 F	07/80	04/87
Man	SR 240, SR 280.., SR 321H	05/80	11/86
9433 56259 010	**MAR858**	**28V**	**28V**
Kaelble Gmeinder	K 33, KV 33	11/86	02/91
Kaelble Gmeinder	SL 12 C	11/86	06/87
Kaelble Gmeinder	SL 18 E, SL 20, SL 25 B	11/86	06/87
Mercedes Benz Truck	609 D, 709, 709 D	11/86	02/91



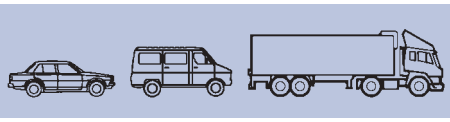
9433 56259 010	MAR858	28V	28V
Mercedes Benz Truck	711 D, 809 D, 811 D	11/86	02/91
Mercedes Benz Truck	809	11/86	02/91
Mercedes Benz Truck	814 D, 814 DA	11/87	02/91
Mercedes Benz Truck	814, 814 L, 817, 817L, 914	03/84	10/86
Mercedes Benz Truck	814, 814 L, 817, 817L, 914 A	11/86	02/91
Mercedes Benz Truck	917 AF	02/87	02/91
Mercedes Benz Truck	1114, 1114 A, 1114 L	03/84	10/86
Mercedes Benz Truck	1117, 1117 L, 1117 A, 1120, 1120 L	12/86	02/91
Mercedes Benz Truck	1117, 1117 L, 1120, 1120 L	04/84	10/86
Mercedes Benz Truck	1120 AF, 1120 F	02/87	02/91
Mercedes Benz Truck	1222, 1222 A, 1222 AF	11/86	02/91
Mercedes Benz Truck	1222, 1222 A, 1222 AF	07/89	02/91
Mercedes Benz Truck	1314.., 1317.., 1320..	07/84	10/86
Mercedes Benz Truck	1314.., 1317.., 1320.., 1324..	11/86	02/91
Mercedes Benz Truck	1414	04/84	10/86
Mercedes Benz Truck	1414, 1417, 1417A, 1417C..	11/86	02/91
Mercedes Benz Truck	1419 C, 1419 CL	05/83	06/85
Mercedes Benz Truck	1420, 1420 L	07/85	02/91
Mercedes Benz Truck	1422 F	11/86	02/91
Mercedes Benz Truck	1422, 1422 L, 1425 LS, 1425 S	11/86	02/91
Mercedes Benz Truck	1614, 1617 C, 1617 CA, 1617 CL	04/84	02/91
Mercedes Benz Truck	1619 C	06/83	06/85
Mercedes Benz Truck	1620, 1620 L	07/85	02/91
Mercedes Benz Truck	1622, 1622 A, 1622 L	11/86	02/91
Mercedes Benz Truck	1625, 1625 A, 1625 L	11/86	02/90
Mercedes Benz Truck	1628, 1628 L	11/86	02/90
Mercedes Benz Truck	1633, 1633 L, 1635, 1635 L	10/88	07/89
Mercedes Benz Truck	1636, 1636 L	11/86	02/91
Mercedes Benz Truck	1638, 1638 LS, 1644, 1644 LS	10/88	07/89
Mercedes Benz Truck	1722.., 1748, 1748 L	07/88	02/91
Mercedes Benz Truck	1820 L	01/91	02/91
Mercedes Benz Truck	1922, 1922 A, 1922 AK	11/86	02/91
Mercedes Benz Truck	1928, 1928 A, 1928 L	11/86	02/91
Mercedes Benz Truck	1929, 1929 A, 1929 L	07/88	02/91
Mercedes Benz Truck	1933, 1933 L	11/86	02/91
Mercedes Benz Truck	1935, 1935 A, 1935 LS	11/86	→
Mercedes Benz Truck	1936, 1936 A	11/86	02/91
Mercedes Benz Truck	1938, 1944, 1944 LS	11/86	06/90
Mercedes Benz Truck	1940, 1948	09/88	02/91
Mercedes Benz Truck	2025 S	11/86	02/91
Mercedes Benz Truck	2028 LS, 2033 LS, 2035.., 2036 LS	11/86	06/89
Mercedes Benz Truck	2219 C, 2219 CL	02/83	09/85
Mercedes Benz Truck	2220, 2220 L, 2222..	06/85	02/91
Mercedes Benz Truck	2225, 2225 B	11/86	02/91
Mercedes Benz Truck	2228, 2228 L	11/86	02/91
Mercedes Benz Truck	2233, 2233 L, 2238, 2238 L	11/86	05/87
Mercedes Benz Truck	2235, 2235 L, 2244, 2244 L	11/86	07/89

9433 56259 010	MAR858	28V	28V
Mercedes Benz Truck	2236	11/86	02/91
Mercedes Benz Truck	2422, 2425	11/86	02/91
Mercedes Benz Truck	2426.., 2429.., 2433.., 2435	07/88	02/91
Mercedes Benz Truck	2435 L, 2448, 2448 L	07/88	02/91
Mercedes Benz Truck	2528 A, 2531, 2534	11/86	02/91
Mercedes Benz Truck	2536 A, 2550	11/86	02/91
Mercedes Benz Truck	2628..	11/86	02/91
Mercedes Benz Truck	2629, 2629 A	07/88	02/91
Mercedes Benz Truck	2633	11/86	05/87
Mercedes Benz Truck	2635, 2635 A	11/86	02/91
Mercedes Benz Truck	2636, 2636 A	11/86	02/91
Mercedes Benz Truck	2638 S	11/86	12/86
Mercedes Benz Truck	2644	11/86	02/90
Mercedes Benz Truck	2648 S	12/88	02/91
Mercedes Benz Truck	3025 B, 3025 K, 3028 B, 3028 K	11/86	07/87
Mercedes Benz Truck	3050	02/91	02/91
Mercedes Benz Truck	3225 .., 3228 .., 3229, 3233	07/87	02/91
Mercedes Benz Truck	3250 A	11/86	02/91
Mercedes Benz Truck	3328, 3328 B, 3333, 3336, 3336 A	11/86	07/87
Mercedes Benz Truck	3528 B, 3528 K, 3535..	07/87	02/91
Mercedes Benz Truck	3544 S	09/87	02/91
Mercedes Benz Truck	3548 S	12/90	02/91
Mercedes Benz Truck	3850 A	11/86	02/91
Mercedes Benz Truck	L 508 DG	11/86	12/88
Mercedes Benz Truck	L 608 D, L 613 D	11/86	12/88
Mercedes Benz Truck	L 1924, L 1928	11/86	02/91
Mercedes Benz Truck	L 2624, L 2628	11/86	02/91
Mercedes Benz Truck	O 609 D, O 611 D, O 614 D	07/87	02/91
Mercedes Benz Truck	OF 814.., OF 817..	12/86	02/91
Mercedes Benz Truck	OF 914	12/86	02/91
Mercedes Benz Truck	OF 1114, OF 1114 L	12/85	02/91
9433 56264 010	**MAR860**	**55A**	**28V**
Mercedes Benz Truck	OF 1113	01/84	→
Mercedes Benz Truck	Unimog U 1550 L	01/91	→
Mercedes Benz Truck	Unimog U 1750, U 1750 L	05/91	→
Mercedes Benz Truck	Unimog U 1800.., U 1850..	04/92	→
Mercedes Benz Truck	Unimog U 2100, U 2100 L	01/91	→
Mercedes Benz Truck	Unimog U 2150, U 2150 L	01/91	→
Steyr	19 S 24, S 28, S 31, S 34, S 37, S 39	10/87	→
Steyr	22 S 28, S 31, S 34, S 37	10/87	→
Steyr	26 S 28, S 31, S 34, S 37	10/87	→
Steyr	32 S 28, S 31, S 34, S 37	10/87	→
Steyr	33 S 31, S 34	10/87	→
Steyr	40 S 31, S 34, S 37	01/88	→
Steyr	1291.260, 1291.280, 1291.330	06/81	12/87
Steyr	1491.260, 1491.280, 1491.330	06/81	12/87
Steyr	1891.280, 1891.330	02/82	12/87

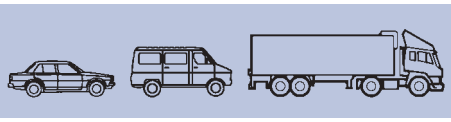
9433 56264 010	MAR860	55A	28V
Steyr	2891.260, 2891.280, 2891.330	09/83	12/87
Steyr	791.210	09/82	02/86
9433 56266 010	**MAR457**	**45A**	**14V**
Lada	1.2	01/70	08/81
Lada	1.3	08/74	08/84
Lada	1.5	09/72	08/84
Lada	1.6	05/81	08/84
Lada	Niva 1.6 4x4	12/76	04/84
Lada	Riva All Mod.	03/83	12/90
9433 56267 010	**MAR861**	**120A**	**28V**
Scania	BK 112 CLB	05/82	→
Scania	BN 113 ALB	05/90	→
Scania	K 82C.., K 92C.., K 93C..	05/82	→
Scania	K 112 CLB	05/82	06/90
Scania	K 112 P	07/82	→
Scania	K 113 CLB	05/82	→
Scania	K 113 TLA, K 113TLB	07/90	→
Scania	L 113 CLB	01/90	→
Scania	N 113 CLB	09/91	→
9433 56268 010	**MAR5084**	**85A**	**14V**
Alfa Romeo	164 2.0 Twin Spark	11/87	10/90
9433 56275 010	**MAR459**	**55A**	**14V**
Audi	80 1.6	09/78	07/80
Audi	80 1.6 GLE	01/79	07/80
Audi	100 1.8	09/71	07/76
Audi	100 1.9, 1.9 Coupè S	08/71	07/76
Volkswagen	Golf I 1.6	08/75	07/77
Volkswagen	Golf I 1.6 GTI	08/76	07/82
Volkswagen	LT 28, 31, 35	08/76	07/79
9433 56279 010	**MAR462**	**60A**	**14V**
Renault	R9 1.9 D	01/86	→
Renault	R11 1.6 D	03/83	10/87
9433 56308 010	**MAR862**	**65A**	**14V**
Bmw	3 er (E28)324 D	09/85	08/91
Bmw	5 er (E28) 524 td	09/83	12/87
9433 56310 010	**MAR936**	**80A**	**14V**
Alfa Romeo	155 1.7i, 1.8i , 2.0 Twin Spark	02/92	01/98
Alfa Romeo	164 2.0 Twin Spark	11/90	09/92
9433 56315 010	**MAR863**	**36**	**14V**
Case International	165	01/77	→
Case International	454, 474, 574, 674	01/73	12/81
Case International	500	01/75	→
Case International	885	01/72	12/83
Case International	990.1, 995, 996, 1210, 1212	01/72	12/81
Case International	1190	01/80	12/82
Case International	1410, 1412	01/75	12/81
Case International	384, 484, 584, 684, 784	01/77	12/82



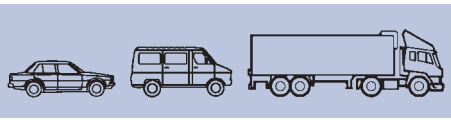
9433 56315 010	MAR863	36	14V	
Case International	BTD6, 100	01/73	→	
Case International	TD 6 , TD 8B	01/73	→	
Daf	250 JU	01/72	12/74	
Daf	FG .., FM ..	01/73	→	
Daf	WF	01/73	→	
Ford	Transit 2.4 D	01/80	11/85	
Ford New Holland	1520, 1530, 1545	01/70	→	
Ford New Holland	1540, 1550	01/71	12/75	
Ford New Holland	1770	01/74	→	
Iveco	Serie A	01/74	12/83	
Iveco	Serie D	01/70	12/81	
Iveco	Serie K	01/70	12/75	
Iveco	Serie N	01/74	→	
Massey Ferguson	MF 200, 200 B	01/69	12/72	
Massey Ferguson	MF 520, 525	01/71	12/79	
Massey Ferguson	MF 620, 625	01/71	12/72	
Massey Ferguson	MF 1104, 4500, 9500	01/73	→	
9433 56325 010	**MAR5149**	**80A**	**14V**	
Renault	Safrane I 3.0 Biturbo Quadra	08/93	→	
Renault	Safrane I 3.0 RT, RXE V6i	01/93	→	
9433 56329 010	**MAR5043**	**80A**	**14V**	
Fiat	Ducato (230) 2.5 D, TDI, Eco, Maxi	01/94	→	
9433 56331 010	**MAR995**	**120A**	**14V**	
Alfa Romeo	164 3.0 FL	→	→	
Lancia	Kappa 3.0 24V	01/95	06/98	
9433 56333 010	**MAR466**	**75A**	**14V**	
Audi	80 1.6	09/78	01/83	
Audi	80 1.6	08/78	06/83	
Audi	80 1.6 GLE GTE	01/76	06/82	
Audi	80 1.8	01/83	07/83	
Audi	80 1.8 GTE	01/83	07/83	
Audi	80 1.9 5E	09/81	07/83	
Audi	80 2.2 5E	08/81	08/83	
Audi	200 2.2 5E, 2.2 5T	10/79	09/82	
Audi	200 2.2 5E	08/81	09/82	
Audi	Coupè 1.6 (Air Cond.)	04/81	08/81	
Audi	Coupè 1.8	09/81	10/88	
Audi	Coupè 1.9 5S	07/81	07/83	
Audi	Coupè 2.2 5E	04/82	07/84	
Audi	Coupè 2.2 5E	04/82	07/84	
Porsche	924 Turbo	02/79	06/83	
Volkswagen	Passat 1.6	08/80	07/83	
Volkswagen	Passat 1.6	08/77	07/80	
Volkswagen	Passat 1.6	01/81	12/82	
Volkswagen	Passat 1.6	08/80	05/81	
Volkswagen	Passat 1.8	12/83	07/84	
Volkswagen	Passat 1.8, Synchro	01/83	07/85	



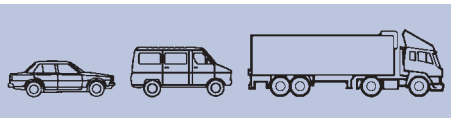
9433 56333 010	MAR466	75A	14V	
Volkswagen	Passat 1.9 5S	08/81	07/83	
Volkswagen	Passat 2.2	08/81	07/83	
Volkswagen	Santana 1.6	08/81	07/83	
Volkswagen	Santana 1.8	01/83	12/84	
Volkswagen	Santana 1.9	08/81	07/83	
Volkswagen	Santana 2.2	08/82	07/83	
Volkswagen	Scirocco 1.8	08/82	12/82	
9433 56334 010	**MAR996**	**70A**	**14V**	
Fiat	Punto 1.4 ie Turbo, GT	08/93	→	
9433 56368 010	**MAR5085**	**80A**	**14V**	
Bmw	3 er (E30) 324 d Lim	09/85	08/91	
Bmw	3 er (E30) 324 td	09/87	06/93	
Bmw	5 er (E28) 524 d	03/86	→	
9433 56380 010	**MAR468**	**50A**	**14V**	
Lada	1.2	08/81	→	
Lada	1.3	08/81	→	
Lada	1.5	→	→	
Lada	1.6	08/81	→	
Lada	Niva 1.6 4x4	08/81	→	
Lada	Niva All Mod.	08/81	10/95	
9433 56391 010	**MAR939**	**100A**	**14V**	
Fiat	Ducato 2.5 D, TD	06/94	→	
9433 56392 010	**MAR5151**	**50A**	**14V**	
Nissan	Cherry 1.7 Diesel GL	12/82	09/86	
Nissan	Sunny I 1.7 D	02/85	08/86	
9433 56406 010	**MAR469**	**55A**	**14V**	
Citroën	BX 17 TD	01/88	→	
Peugeot	405 I 1.6	03/88	12/92	
Peugeot	405 I 1.6i	07/89	09/90	
Peugeot	405 I 1.7 TD	06/87	06/92	
Peugeot	405 I 1.8 D	10/90	12/92	
Peugeot	405 I 1.8 TD	03/88	12/92	
Peugeot	405 I 1.9	03/88	12/92	
Peugeot	405 I 1.9 D	03/88	12/92	
Peugeot	405 I 1.9 Mi 16, Mi 16 4x4	03/88	06/93	
Peugeot	405 I 1.9i	03/88	12/92	
Peugeot	J 5 1.9 D	10/90	→	
9433 56407 010	**MAR470**	**55A**	**14V**	
Opel	Astra 1.6 S	09/86	08/87	
Opel	Astra 1.6i	09/86	08/91	
Opel	Kadett E 1.6 S	09/86	08/87	
Opel	Kadett E 1.6i	09/86	08/91	
Vauxhall	Belmont 1.6i	09/86	08/91	
9433 56408 010	**MAR471**	**70A**	**14V**	
Opel	Astra F 1.7 TD	02/89	08/91	
Opel	Kadett E 1.7 D	02/89	08/91	
Opel	Vectra A 1.7 D	10/88	→	



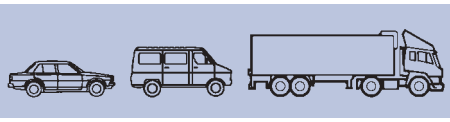
9433 56408 010	MAR471	70A	14V
Vauxhall	Belmont 1.7 D	02/89	08/91
Vauxhall	Cavalier 1.7 D	10/88	10/95
9433 56444 010	**MAR472**	**55A**	**14V**
Audi	50 1.1, 1.3	08/74	07/78
Audi	80 1.3	09/78	01/80
Volkswagen	Derby 0.9, 1.1, 1.3	01/77	07/79
Volkswagen	Derby 1.3	08/83	12/84
Volkswagen	Golf I 1.1	04/74	07/79
Volkswagen	Golf I 1.5 D	08/77	07/79
Volkswagen	Passat 1.1	01/78	07/79
Volkswagen	Polo 0.8, 0.9	04/75	07/79
Volkswagen	Polo 1.0	08/83	07/85
Volkswagen	Polo 1.1, Formel E	04/75	07/79
Volkswagen	Polo 1.3	01/77	07/79
Volkswagen	Polo 1.3	08/83	07/85
Volkswagen	Scirocco 1.1	04/74	07/79
9433 56445 010	**MAR473**	**45A**	**14V**
Audi	50 1.1	08/74	07/78
Audi	50 1.1	08/74	07/77
Audi	50 1.3	08/77	07/78
Volkswagen	Derby All Mod.	01/77	12/84
Volkswagen	Golf I 1.1, Cabrio, Formel	04/74	07/83
Volkswagen	Golf I 1.3 Cabrio	09/79	07/85
Volkswagen	Jetta 1.1, Formel E	02/80	12/83
Volkswagen	Jetta 1.3	08/79	01/80
Volkswagen	Passat 1.3	01/78	07/83
Volkswagen	Polo 0.8, 0.9	04/75	01/80
Volkswagen	Polo 1.0	10/81	07/85
Volkswagen	Polo 1.1, Formel E	04/75	07/83
Volkswagen	Polo 1.3	01/77	07/85
Volkswagen	Scirocco 1.3	08/79	12/83
9433 56446 010	**MAR474**	**45A**	**14V**
Audi	80 1.6	08/80	07/83
Volkswagen	Caddy I 1.5, 1.6	08/82	07/85
Volkswagen	Golf I 1.5 Cabrio	08/79	07/83
Volkswagen	Golf I 1.6, Cabrio	08/79	07/83
Volkswagen	Golf I 1.8	08/82	07/83
Volkswagen	Golf I 1.8, Cabrio	08/82	07/83
Volkswagen	Jetta 1.5	08/79	12/83
Volkswagen	Jetta 1.6	08/79	12/83
Volkswagen	Jetta 1.8	08/79	12/83
Volkswagen	Passat 1.5 D	08/79	07/80
Volkswagen	Passat 1.6	08/80	07/83
Volkswagen	Passat 1.6 SW	08/79	07/80
Volkswagen	Passat 1.6 SW	08/77	12/82
Volkswagen	Passat 1.6	08/77	05/81
Volkswagen	Passat 1.7	08/77	07/80



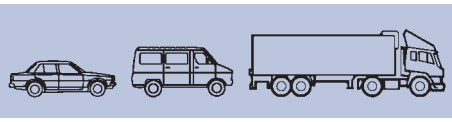
9433 56446 010	MAR474	45A	14V
Volkswagen	Santana 1.6	08/81	07/83
Volkswagen	Scirocco 1.5	02/80	12/83
Volkswagen	Scirocco 1.6	01/83	05/83
Volkswagen	Scirocco 1.6 S	03/81	07/83
Volkswagen	Scirocco 1.8	08/82	05/83
9433 56447 010	**MAR475**	**35A**	**14V**
Audi	80 1.6	09/75	07/78
Audi	100 1.8	09/71	07/76
Volkswagen	Golf I 1.5 Cabrio	08/77	07/79
Volkswagen	Golf I 1.6	02/76	07/79
Volkswagen	LT 28 D, 31 D	01/79	07/79
Volkswagen	LT 35 D, 40 D	01/79	07/79
Volkswagen	Passat 1.13	07/73	01/78
Volkswagen	Passat 1.6	08/75	07/79
Volkswagen	Passat 1.8	08/77	07/79
Volkswagen	Scirocco 1.6	08/75	08/77
9433 56450 010	**MAR476**	**65A**	**14V**
Audi	80 1.6	09/78	07/80
Audi	80 1.6 GL	08/76	07/80
Audi	80 1.6 GLE	01/79	07/80
Audi	80 2.2 5E	10/80	07/81
Audi	Coupè 1.9 5S	08/80	07/81
Volkswagen	Golf I 1.6 Cabrio	06/76	07/78
Volkswagen	Passat 1.6	08/77	07/79
9433 56452 010	**MAR477**	**90A**	**14V**
Audi	80 1.9 5E	09/81	07/83
Audi	80 2.2 5E	10/80	08/83
Audi	100 1.9 5S	08/82	12/82
Audi	200 2.2 5T	10/79	08/82
Audi	Coupè 1.9 5S	08/80	12/82
Audi	Coupè 2.2 5E	04/82	12/82
Audi	Quattro 2.2	07/80	07/87
Volkswagen	Passat 1.9 5S	01/81	07/83
Volkswagen	Passat 2.0, Synchro	08/84	12/85
Volkswagen	Passat 2.2	01/81	07/83
Volkswagen	Passat 2.2, Synchro	01/85	12/85
Volkswagen	Santana 1.9	08/81	07/83
Volkswagen	Santana 2.2	08/82	07/83
9433 56454 010	**MAR478**	**45A**	**14V**
Ford	Escort II 2.0 RS	08/75	08/80
Ford	Granada 1.9, 2.1 D	08/77	08/78
Ford	Granada 2.0	03/72	08/77
Ford	Sierra 1.3	08/82	08/83
Ford	Sierra 2.0, Turnier	08/82	08/83
Ford	Taunus 1.3 , Turnier	12/75	08/82
Ford	Transit 1.6	11/77	10/86
Ford	Transit 2.0	11/77	07/82



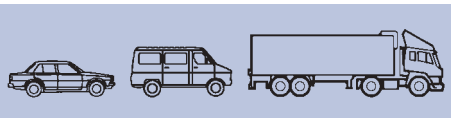
9433 56454 010	MAR478	45A	14V	
Ford	Transit 2.3 D	12/77	10/86	
9433 56455 010	**MAR479**	**35A**	**14V**	
Austin	Allegro 1.3	05/73	03/82	
Austin	Allegro 1.5 Super	05/73	03/82	
Austin	MAXI 1750	04/69	10/80	
Land Rover	88 / 109 Hardtop 2.3	09/63	12/86	
Land Rover	88 / 109 Hardtop 2.3 D	09/63	12/86	
Rover	600 620 i	08/93	06/96	
Rover	600 623 Si	08/93	02/99	
Triumph	Spitfire 1.5 MK IV	12/72	12/75	
9433 56465 010	**MAR480**	**55A**	**14V**	
Mercedes Benz	T1 (601) 207 D 2.4	04/77	12/82	
Mercedes Benz	T1 (601) 210 2.3	07/82	01/90	
Mercedes Benz	T1 (601) 210 2.3 Truck	04/77	10/89	
Mercedes Benz	T1 (601) 210 2.3	05/89	02/96	
Mercedes Benz	T1 (601) 210 2.3 Truck	04/77	10/89	
Mercedes Benz	T1 (602) 307 D 2.4	04/77	01/83	
9433 56468 010	**MAR865**	**35A**	**14V**	
Hanomag	130.., 150..	06/71	12/73	
Hanomag	F 40, 45 B D, 46, 55 KA	03/71	02/74	
Mercedes Benz Truck	1013..	02/76	07/79	
Mercedes Benz Truck	1017, 1017 A, 1017 KO, 1017 LS	11/75	07/79	
Mercedes Benz Truck	1213..	09/75	07/79	
Mercedes Benz Truck	1217 L, 1217 LS	10/76	07/79	
Mercedes Benz Truck	1217, 1217 A.., 1217 K.., 1217 S..	09/75	07/79	
Mercedes Benz Truck	1413 A, 1413 K..	09/75	07/79	
Mercedes Benz Truck	1417, 1417A.., 1417K..	05/75	07/79	
Mercedes Benz Truck	1613.., 1617, 1617 K.., 1617 AK, 1617 L	01/75	07/79	
Mercedes Benz Truck	L 408 DG	01/70	12/74	
Mercedes Benz Truck	L 508 DG	01/70	07/79	
Mercedes Benz Truck	L 608 D, L 613 D	01/70	07/79	
Mercedes Benz Truck	L 911 B	01/70	07/79	
Mercedes Benz Truck	L 1113 B, LA 1113 B, LKO 1113 B	01/70	07/79	
Mercedes Benz Truck	L 1313, LPKO 1319, LP 1319	01/70	07/79	
Mercedes Benz Truck	L 1513, L.. 1519	01/70	07/79	
Mercedes Benz Truck	L 1813, L 1819	01/70	12/76	
Mercedes Benz Truck	LP 1013, LPK 1013, LPL 1013	11/76	07/79	
Mercedes Benz Truck	LP 1113, LPK 1113, LP 1113 B	01/70	07/79	
Mercedes Benz Truck	LP 1113B	01/70	03/77	
Mercedes Benz Truck	LP 608	10/69	10/77	
Mercedes Benz Truck	LP 709, LP.. 809	11/77	07/79	
Mercedes Benz Truck	LP 808	10/69	10/77	
Mercedes Benz Truck	LP 808, LP 809, LP 811, LP 813	10/69	07/79	
Mercedes Benz Truck	LP 913, LPL 913	01/70	07/79	
Mercedes Benz Truck	LPKF 808, LPO 808	10/69	10/77	
Mercedes Benz Truck	LPL 809, LP.. 813	02/77	07/79	
Mercedes Benz Truck	LPL 809, LPO 813	12/73	07/79	



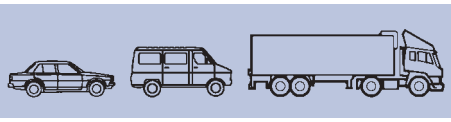
9433 56468 010	MAR865	35A	14V	
Mercedes Benz Truck	O 309 D	01/70	07/79	
9433 56470 010	**MAR866**	**30A**	**14V**	
Citroën	LN, LN 10	01/84	02/84	
Citroën	LN, LN 11	07/82	02/84	
Citroën	Visa 1.0	11/83	02/84	
Citroën	Visa 1.1	07/81	02/84	
Citroën	Visa 1.1	10/78	03/81	
Citroën	Visa 1.2	07/80	07/83	
Citroën	Visa II 1.4	03/81	02/84	
9433 56473 010	**MAR867**	**35A**	**14V**	
Hanomag	F 20, 25, 30, 35, 36 Diesel	01/71	02/74	
Hanomag	F 20, F 25, F 30, F 35	01/71	02/74	
Hanomag	F 40, 45 B D, 40 KA D	03/71	02/74	
Mercedes Benz Truck	L 206 DG, L 207, L 306 DG, L 307	03/73	07/77	
Mercedes Benz Truck	L 206.., L 306.., L 207	01/71	07/77	
Mercedes Benz Truck	L 406 DG	06/68	12/74	
Mercedes Benz Truck	O 309 D	06/68	12/74	
Mercedes Benz Truck	Unimog U 54, U 66, U 80	04/66	07/73	
9433 56487 010	**MAR482**	**45A**	**14V**	
Bmw	3 er (E21) 315	03/81	03/84	
Bmw	3 er (E21) 316	08/75	08/80	
Bmw	3 er (E21) 316 S	09/80	08/82	
Bmw	3 er (E21) 320	08/75	08/77	
Bmw	5 er (E12) 518	07/74	05/81	
Bmw	5 er (E12) 520	08/72	08/77	
Bmw	5 er (E28) 518	06/81	08/84	
9433 56498 010	**MAR484**	**55A**	**14V**	
Volkswagen	Transporter II 1.6	08/68	07/79	
9433 56502 010	**MAR485**	**55A**	**14V**	
Opel	Ascona C 1.3	03/79	08/88	
Opel	Ascona C 1.6i	09/86	08/88	
Opel	Ascona C 2.0 D	08/78	08/81	
Opel	Astra F 1.4, 1.4i	09/91	→	
Opel	Corsa A 1.2 S	09/82	03/83	
Opel	Corsa A 1.3i, 1.3 S	09/82	08/88	
Opel	Corsa A 1.4i	01/90	→	
Opel	Corsa A 1.6i	05/88	→	
Opel	Kadett E 1.3 S	08/79	08/91	
Opel	Manta B 1.3, 1.3 S	03/79	08/86	
Opel	Rekord E 2.0 D	10/76	10/82	
Opel	Rekord E 2.1 D	10/76	07/78	
Opel	Rekord E 2.3 D	08/78	08/86	
Opel	Vectra A 1.6 i	09/93	11/95	
Opel	Vectra A 1.6 i , Cat	09/88	08/95	
9433 56503 010	**MAR940**	**90A**	**14V**	
Bmw	5 er (E34) 525 i Lim	01/88	12/90	



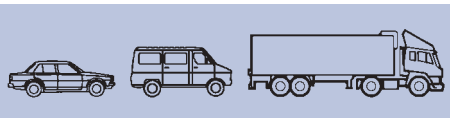
9433 56504 010	MAR941	80A	14V	
Bmw	3 er (E30) 316 i Kombi	09/91	06/94	
Bmw	3 er (E30) 318 i	09/87	06/91	
Bmw	3 er (E30) 318 i	09/87	10/93	
Bmw	5 er (E34) 518 g/518 i	08/89	02/90	
Bmw	5 er (E34) 518 i	08/89	09/95	
9433 56505 010	**MAR997**	**90A**	**14V**	
Volkswagen	Passat 1.9 D	05/89	11/91	
Volkswagen	Transporter IV 2.4 D → 70-S-071 871	09/90	→	
9433 56506 010	**MAR998**	**70A**	**14V**	
Mercedes Benz	190 (W201) E 2.6	09/86	12/89	
Mercedes Benz	190 (W201) E 2.6	09/89	08/93	
Mercedes Benz	S124 T-Modell 300 TE 4-matic	09/86	06/93	
Mercedes Benz	W124 300 E 4-matic	01/90	06/93	
9433 56507 010	**MAR942**	**70A**	**14V**	
Mercedes Benz	190 (W201) E 1.8	04/90	08/93	
Mercedes Benz	A124 Cabriolet 300 CE-24	04/92	06/93	
Mercedes Benz	C-Klasse (T202) C 220 T D	06/96	03/01	
Mercedes Benz	C-Klasse (T202) C 220 T D	06/96	03/01	
Mercedes Benz	C-Klasse (W202) C 220 D	07/96	05/00	
Mercedes Benz	E-Klasse (S124) E 300 T 4-matic	06/93	06/96	
Mercedes Benz	E-Klasse (W124) E 200 D	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 250 D	07/93	06/95	
Mercedes Benz	E-Klasse (W124) E 250 Turbo-D	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 300 4-matic	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 300 D	07/93	06/95	
Mercedes Benz	E-Klasse (W124) E 300 Turbo-D/E 300 Turbo-D 4-matic	06/93	06/95	
Mercedes Benz	E-Klasse Cabriolet (A124) E 200	06/93	03/98	
Mercedes Benz	E-Klasse Cabriolet (A124) E 220	06/93	03/98	
Mercedes Benz	E-Klasse Cabriolet (A124) E 320	06/93	03/98	
Mercedes Benz	E-Klasse Coupè (C124) E 200	06/93	06/97	
Mercedes Benz	E-Klasse Coupè (C124) E 220	06/93	06/97	
Mercedes Benz	E-Klasse Coupè (C124) E 320	06/93	06/97	
Mercedes Benz	Sprinter 2-t (901, 902) 208 D	01/95	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 208	09/96	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 212 D	02/95	04/00	
Mercedes Benz	Sprinter 3-t (903) 308 D/308 D 2.3	02/95	04/00	
Mercedes Benz	Sprinter 3-t (903) 312 D 2.9	02/95	04/00	
Mercedes Benz	Sprinter 4-t (904) 408 D	02/96	→	
Mercedes Benz	W124 300 D	06/90	06/93	
Mercedes Benz	W124 300 Turbo-D	01/88	06/93	
9433 56508 010	**MAR999**	**65A**	**14V**	
Ford	Mondeo I 2.0 i 16V 4X4	04/93	08/96	
Volkswagen	Transporter IV 2.4 D → 70-P-032 339	09/90	→	
9433 56509 010	**MAR1500**	**90A**	**14V**	
Audi	80 1.6 D	09/86	08/91	
Audi	80 1.6 TD	04/88	08/91	
Audi	80 1.9 D	08/89	08/91	



9433 56509 010	MAR1500	90A	14V	
Audi	90 1.6 TD	07/87	07/91	
Volkswagen	Golf III 1.9 TDI	06/98	→	
Volkswagen	Passat 1.6 D	08/85	03/88	
Volkswagen	Passat 1.6 TD	08/85	03/85	
Volkswagen	Santana 1.6 TD (Air Cond)	12/81	12/84	
9433 56510 010	**MAR1501**	**90A**	**14V**	
Ford	Escort VI 1.4 Lim	08/93	04/94	
Volkswagen	Transporter III 1.6 TD Syncro	03/86	→	
Volkswagen	Transporter III 1.7 D	07/89	07/92	
9433 56512 010	**MAR943**	**65A**	**14V**	
Bmw	3 er (E30) 318 is Lim	09/89	08/91	
Bmw	3 er (E36) 316 i Lim	09/90	09/93	
Bmw	3 er (E36) 318 i Lim	12/90	10/93	
Bmw	3 er (E36) 318 is Coupè	03/92	10/95	
9433 56513 010	**MAR944**	**90A**	**14V**	
Mercedes Benz	C124 Coupè 220 CE	10/92	05/93	
Mercedes Benz	C124 Coupè 320 CE	10/92	05/93	
Mercedes Benz	C-Klasse (T202) C 180 T	06/96	09/00	
Mercedes Benz	C-Klasse (T202) C 230 T	06/96	03/01	
Mercedes Benz	C-Klasse (W202) C 220	03/93	05/00	
Mercedes Benz	C-Klasse (W202) C 280	05/93	05/00	
Mercedes Benz	E-Klasse (S124) E 200 T	06/93	06/96	
Mercedes Benz	E-Klasse (S124) E 220 T	06/93	06/96	
Mercedes Benz	E-Klasse (S124) E 280 T	06/93	06/96	
Mercedes Benz	E-Klasse (S124) E 320 T	06/93	06/96	
Mercedes Benz	E-Klasse (S124) E 36 T AMG	05/94	06/96	
Mercedes Benz	E-Klasse (W124) E 200	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 220	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 280	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 280 long	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 320	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 420	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 500	06/93	06/95	
Mercedes Benz	E-Klasse (W210) E 200	06/95	08/00	
Mercedes Benz	E-Klasse (W210) E 230	06/95	06/97	
Mercedes Benz	E-Klasse Cabriolet (A124) E 36 AMG	05/94	03/98	
Mercedes Benz	E-Klasse Coupè (C124) E 36 AMG	05/94	06/97	
Mercedes Benz	G-Klasse (W463) 320 GE/G 320	09/94	12/97	
Mercedes Benz	G-Klasse (W463) G 36 AMG	01/95	→	
Mercedes Benz	M-Klasse (W163) ML 230	02/98	→	
Mercedes Benz	S124 T-Modell 200 TE	10/92	06/93	
Mercedes Benz	S124 T-Modell 220 TE	10/92	05/93	
Mercedes Benz	S124 T-Modell 280 TE	10/92	06/93	
Mercedes Benz	SL (R129) 320	09/93	10/01	
Mercedes Benz	SLK (R170) 200	09/96	03/00	
Mercedes Benz	W124 200 E	10/92	06/93	
Mercedes Benz	W124 220 E	10/92	06/93	

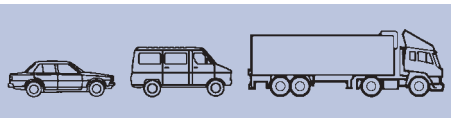


9433 56513 010	MAR944	90A	14V	
Mercedes Benz	W124 280 E	10/92	06/93	
Mercedes Benz	W124 320 E	10/92	06/93	
Mercedes Benz	W124 400 E 4.2	10/92	06/93	
9433 56514 010	**MAR945**	**90A**	**14V**	
Daewoo	Korando 2.9 D	01/99	→	
Daewoo	Musso 2.9 D	01/99	09/99	
Mercedes Benz	C-Klasse (T202) C 220 T D	06/96	03/01	
Mercedes Benz	C-Klasse (T202) C 220 T D Mecc	06/96	03/01	
Mercedes Benz	C-Klasse (T202) C 230 T Kompressor	06/97	09/00	
Mercedes Benz	C-Klasse (T202) C 250 T Turbo-D	06/96	03/01	
Mercedes Benz	C-Klasse (W202) C 200 D	03/93	05/00	
Mercedes Benz	C-Klasse (W202) C 220 Diesel	07/96	05/00	
Mercedes Benz	C-Klasse (W202) C 230 Kompressor	10/95	05/00	
Mercedes Benz	C-Klasse (W202) C 250 D	05/93	05/00	
Mercedes Benz	C-Klasse (W202) C 250 Turbo-D	10/95	05/00	
Mercedes Benz	CLK / Cabriolet (C208) 200 Kompressor	06/97	06/00	
Mercedes Benz	CLK / Cabriolet (C208) 230 Kompressor	06/97	06/00	
Mercedes Benz	E-Klasse (W210) E 200 D	01/96	→	
Mercedes Benz	E-Klasse (W210) E 220 D	05/96	→	
Mercedes Benz	E-Klasse (W210) E 250 Diesel	06/95	07/99	
Mercedes Benz	E-Klasse (W210) E 300 D	06/95	06/97	
Mercedes Benz	S124 T-Modell 300 T D	01/89	06/93	
Mercedes Benz	Sprinter 2-t (901, 902) 208 D Bus	02/95	04/00	
Mercedes Benz	Sprinter 2-t (901, 902) 212 D	02/95	04/00	
Mercedes Benz	Sprinter 3-t (903) 308 D/308 D 2.3	02/95	04/00	
Mercedes Benz	Sprinter 3-t (903) 312 D 2.9	02/95	04/00	
Mercedes Benz	T1 (601) 208 D 2.3 (Air Cond , S.S)	11/88	02/96	
Mercedes Benz	T1 (601) 210 D 2.8 (Air Cond , S.S)	10/88	02/96	
Mercedes Benz	T1 (602) 308 D 2.3	06/89	02/96	
Mercedes Benz	T1 (602) 310 D 2.9	06/89	02/96	
9433 56515 010	**MAR946**	**120A**	**14V**	
Audi	80 2.6, 2.6 Quattro	12/92	→	
Audi	80 2.6, Quattro	07/92	03/95	
Audi	80 2.8, 2.8 Quattro	12/92	→	
Audi	90 2.8 Quattro	03/92	→	
Audi	100 2.3, 2.3 Quattro	08/91	02/93	
Audi	100 2.6, 2.6 Quattro	03/92	02/94	
Audi	100 2.8, 2.8 Quattro	12/90	02/93	
Audi	A4 2.4/2.4 Quattro	03/97	11/00	
Audi	A4 2.6/2.6 Quattro	01/95	11/00	
Audi	A4 2.8	01/95	07/97	
Audi	A4 2.8 Quattro	10/96	11/00	
Audi	A6 2.6, Quattro	06/94	11/97	
Audi	A6 2.8, Quattro	06/94	11/97	
Audi	A8 2.8	03/94	→	
Audi	A8 2.8 Quattro	04/96	→	
Audi	A8 4.2 Quattro	03/94	07/96	

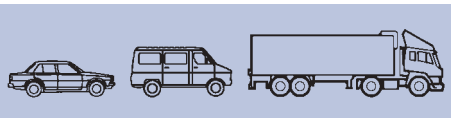


9433 56515 010	MAR946	120A	14V	
Audi	Cabrio 2.6, 2.8	01/92	→	
Audi	Coupè 2.6 Quattro	08/92	11/92	
Audi	Coupè 2.8, Quattro	08/91	11/92	
9433 56516 010	**MAR947**	**90A**	**14V**	
Opel	Calibra A 2.0i	06/90	→	
Opel	Calibra A 2.0i 16V	06/90	→	
Opel	Frontera A 2.0i	03/92	→	
Opel	Frontera A 2.4i	03/92	→	
Opel	Monza A 2.0i	12/83	10/84	
Opel	Monza A 2.2i	11/84	08/86	
Opel	Monza A 2.5i	12/83	08/86	
Opel	Monza A 3.0i	12/83	08/86	
Opel	Monza A 3.0i	12/83	08/86	
Opel	Omega A 2.0i	09/86	03/94	
Opel	Omega A 2.0i	09/86	03/94	
Opel	Omega A 2.4i	09/88	03/94	
Opel	Omega A 3.0	09/88	12/89	
Opel	Senator A 2.0i	12/83	10/84	
Opel	Senator A 2.2i	11/84	08/87	
Opel	Senator A 2.5i	12/83	08/84	
Opel	Senator A 3.0i	12/83	08/87	
Opel	Senator A 3.0i	12/83	08/87	
Opel	Senator B 2.5i	09/87	12/89	
Opel	Senator B 3.0i	09/87	09/93	
Opel	Vectra A 1.8	09/89	→	
Opel	Vectra A 1.8 4x4	09/89	→	
Opel	Vectra A 1.8 S	09/88	→	
Opel	Vectra A 1.8 S 4x4	01/89	→	
Opel	Vectra A 1.8i	03/90	→	
Opel	Vectra A 2.0 i	09/88	→	
Opel	Vectra A 2.0 i 4x4	01/89	→	
Vauxhall	Carlton 2.0i	06/90	05/95	
Vauxhall	Carlton 3.0i	03/87	09/90	
9433 56517 010	**MAR1502**	**90A**	**14V**	
Opel	Omega A 2.6i	09/90	03/94	
Opel	Omega A 3.0 24V	09/89	03/94	
Opel	Senator B 2.6i	09/90	09/93	
Opel	Senator B 3.0i 24V	09/89	09/93	
Vauxhall	Carlton 3.0i 24v	09/89	09/93	
9433 56519 010	**MAR949**	**115A**	**14V**	
Audi	100 2.2 Quattro Turbo	08/88	11/90	
Audi	100 2.3, Quattro	10/86	11/90	
Audi	200 2.2 Turbo	02/89	12/91	
Audi	200 2.2 Turbo Quattro	03/89	12/90	
9433 56520 010	**MAR950**	**140A**	**14V**	
Bmw	5 er (E34) 520 i 24V Lim	09/89	09/91	
Bmw	5 er (E34) 525 i 24V Lim	09/89	09/91	

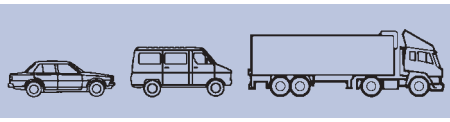
9433 56521 010	MAR1503	140A	14V
Bmw	5 er (E34) 530 i Lim	01/88	08/91
Bmw	5 er (E34) 535 i Lim	01/88	09/95
Bmw	7 er (E32) 730, iL	12/86	09/94
Bmw	7 er (E32) 730 i	12/86	09/94
Bmw	7 er (E32) 735 iL	09/86	12/87
Bmw	7 er (E32) 735 i	09/86	09/92
9433 56522 010	**MAR951**	**140A**	**14V**
Bmw	5 er (E34) 530 i Lim	01/88	08/91
Bmw	7 er (E32) 735 i,iL	09/88	12/87
9433 56523 010	**MAR486**	**45A**	**14V**
Opel	Astra F 1.7 D (T2513318,T8106057→)	12/91	09/92
Opel	Astra G 1.2 16V (X2160503,X51433593→)	02/98	09/00
Opel	Astra G 1.4 16V (→ X2127771,X5120486)	09/98	→
Opel	Astra G 1.6 (→ X2127771,X5120486)	09/98	09/00
Opel	Astra G 1.6 16V (→ X2127771,X5120486)	09/98	→
Opel	Astra G 1.6 16V (Y2136581,Y6062241→)	09/98	→
Opel	Astra G 1.6 (Y2136581,Y6062241→)	09/98	09/00
Opel	Astra G 1.7 TD (→ X2160502,X5294833)	09/98	08/00
Opel	Astra G 1.8 16V (→ X2127771,X5120486)	09/98	09/00
Opel	Astra G 1.8 16V (→ X2127771,X5120486)	09/00	→
Opel	Astra G 1.8 16V (Y2136581,Y6062241→)	09/98	09/00
Opel	Astra G 1.8 16V (Y2136581,Y6062241→)	09/00	→
Opel	Astra G 2.0 16V (→ X2127771,X5120486)	09/98	→
Opel	Astra G 2.0 16V (Y2136581,Y6062241→)	09/98	→
Opel	Astra G 2.0 DI (→ X2127771,X5120486)	09/98	→
Volkswagen	Beetle 2.0 (1C-W-020 001→)	01/98	→
9433 56525 010	**MAR952**	**90A**	**14V**
Volkswagen	Corrado 1.8 G60	09/88	12/92
Volkswagen	Golf II 1.8 G60	04/90	07/91
Volkswagen	Golf II 1.8 Rallye	04/89	07/91
Volkswagen	Golf II 1.8 Synchro G60	08/90	07/91
Volkswagen	Passat 1.8 Synchro G60	09/89	07/92
9433 56528 010	**MAR491**	**55A**	**14V**
Opel	Admiral 2.8	03/69	01/75
Opel	Admiral 2.8 S	10/76	01/78
Opel	Ascona B 1.6	10/76	08/81
Opel	Ascona B 1.9	10/76	08/81
Opel	Ascona B 2.0, E, S	08/77	08/81
Opel	Ascona B 400 E	08/79	08/81
Opel	Bedford Blitz	01/67	01/75
Opel	Bedford Blitz 2.0 CF	08/84	→
Opel	Bedford Blitz CF	08/84	08/86
Opel	Commodore 2.5	01/72	12/82
Opel	Commodore 2.5	01/72	01/75
Opel	Commodore 2.5 E, S	01/72	12/82
Opel	Commodore 2.8	07/72	07/78
Opel	Corsa A 1.2i	09/91	→



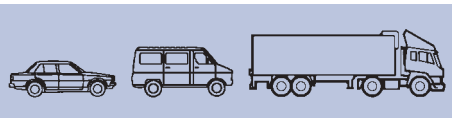
9433 56528 010	MAR491	55A	14V
Opel	Diplomat 2.8	07/71	01/75
Opel	Diplomat 2.8	03/75	01/78
Opel	Kadett C 1.6 D	05/77	07/79
Opel	Kadett C 1.6 S	05/77	07/86
Opel	Kadett C 1.9 GT	10/76	07/77
Opel	Kadett C 2.0 E Rally, 2.0 GTE	08/77	07/79
Opel	Manta B 1.6 S	10/76	12/80
Opel	Manta B 1.9 S, GTE	02/74	12/80
Opel	Manta B 1.9 S, GTE	10/76	12/80
Opel	Manta B 2.0 S E, GTE, Gsi	08/77	08/86
Opel	Manta B 2.4 400	07/80	08/84
Opel	Monterey	06/92	→
Opel	Monza A 2.0i, 2.2i	03/83	08/86
Opel	Rekord E 1.7	01/72	02/75
Opel	Rekord E 1.9 S	01/72	10/82
Opel	Rekord E 2.0	09/75	08/86
Opel	Rekord E 2.0	10/76	08/86
Opel	Senator A 2.0i, 2.2i	03/83	08/87
Opel	Senator A 2.5i	05/81	08/84
Opel	Senator A 3.0i	08/83	08/87
Vauxhall	Carlton 2.0, E, S	09/75	08/86
Vauxhall	Carlton 2.2i	11/84	08/86
Vauxhall	Nova 1.4i	09/91	→
Vauxhall	Royale 2.8, 3.0	02/78	07/82
9433 56529 010	**MAR953**	**90A**	**14V**
Seat	Alhambra 2.0 i	04/96	→
Seat	Cordoba 1.4 (No Air Cond)	06/99	→
Seat	Cordoba 1.6 i	07/96	06/99
Seat	Cordoba 2.0 i 16V (No Air Cond)	08/96	06/99
Seat	Ibiza II 1.4 i	09/93	08/99
Seat	Ibiza II 1.9 D	04/93	08/96
Seat	Inca 1.4 i	11/95	→
Seat	inca 1.6 i	11/95	05/98
Seat	Inca 1.9 D , SDI	11/95	→
Seat	Toledo I 1.9 D (No Air Cond)	12/95	03/99
Volkswagen	Corrado 2.0 i (Air Cond)	04/93	12/95
Volkswagen	Corrado 2.0 i 16V (Air Cond)	08/91	12/95
Volkswagen	Golf III 1.4	11/91	→
Volkswagen	Golf III 1.8	11/91	→
Volkswagen	Golf III 1.8 Synchro	01/93	→
Volkswagen	Golf III 2.0	11/91	09/94
Volkswagen	Golf III 2.0 16V	08/92	→
Volkswagen	Golf IV 1.8	08/97	→
Volkswagen	Passat 2.0 (No Air Cond)	03/95	08/96
Volkswagen	Polo 1.0 50CV	09/96	10/99
Volkswagen	Polo 1.4 60CV (S.S)	07/95	10/99
Volkswagen	Sharan 2.0	09/95	→



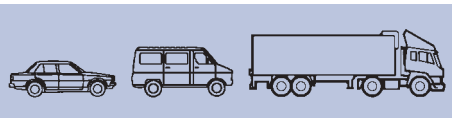
9433 56529 010	MAR953	90A	14V	
Volkswagen	Transporter IV 1.9 D	07/90	→
Volkswagen	Transporter IV 1.9 TD (Air Cond)	10/92	→
Volkswagen	Transporter IV 2.0	07/90	→
Volkswagen	Vento 1.4	11/91	→
Volkswagen	Vento 1.8	11/91	→
Volkswagen	Vento 1.8 S	11/91	09/94
Volkswagen	Vento 2.0	11/91	09/94
Volkswagen	Vento 2.0 S	10/94	→
Volkswagen	Vento 2.0 16V	08/92	→
9433 56530 010	**MAR954**	**70A**	**14V**
Audi	A3 1.6	09/96	08/00
Audi	A3 1.8	09/96	→
Audi	A3 1.8 T	12/96	→
Audi	A3 1.9 TDI	09/96	07/01
Audi	A3 1.9 TDI	08/97	07/01
Seat	Arosa 1.0 (S.S)	05/97	→
Seat	Arosa 1.4 (S.S)	05/97	→
Seat	Cordoba 1.6	09/93	→
Seat	Cordoba 1.8 16V	09/93	→
Seat	Ibiza I 1.7	01/91	05/93
Seat	Ibiza II 1.4 i (S.S)	09/93	08/99
Seat	Ibiza II 1.6	03/93	→
Seat	Ibiza II 1.8 16V	03/93	→
Skoda	Felicia I 1.6 (No Air Cond)	06/97	→
Skoda	Felicia II 1.6 (S.S)	03/98	06/01
Volkswagen	Caddy II 1.4 (S.S)	11/95	→
Volkswagen	Caddy II 1.9 SDI	11/95	→
Volkswagen	Caddy II 75 1.6	11/95	→
Volkswagen	Golf III 1.4 (1H-NW200 001)	07/92	→
Volkswagen	Golf III 1.8 (1H-NW200 001)	07/92	→
Volkswagen	Golf III 1.9 D	07/92	→
Volkswagen	Golf III 1.9 TD	09/93	→
Volkswagen	Golf III 1.9 TDI	04/96	08/97
Volkswagen	Golf III 1.9 TDI S	09/93	08/97
Volkswagen	Golf III 2.0 (1H-NW200 001)	07/92	09/94
Volkswagen	Golf IV 1.4 16V (Air Cond)	08/97	→
Volkswagen	Golf IV 1.8	08/97	→
Volkswagen	Vento 1.4	02/92	→
Volkswagen	Vento 1.6	09/92	09/94
Volkswagen	Vento 1.6 S	10/94	→
Volkswagen	Vento 1.8	02/92	09/94
Volkswagen	Vento 1.8 S	02/92	→
Volkswagen	Vento 1.9 D	02/92	→
Volkswagen	Vento 1.9 TD S	09/93	→
Volkswagen	Vento 1.9 TD	02/92	→
Volkswagen	Vento 2.0	02/92	09/94
Volkswagen	Vento 2.0 16V	08/92	→



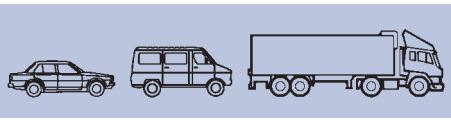
9433 56532 010	MAR492	48A	14V	
Volvo	340 1.4	09/78	07/79
9433 56536 010	**MAR495**	**65A**	**14V**
Audi	80 1.6 D, TD	08/80	08/86
Audi	90 1.6 TD	10/84	07/85
Audi	100 2.0 D, TD	08/82	10/87
Volkswagen	Jetta 1.6 D, TD	08/80	12/83
Volkswagen	Passat 1.6 D	08/80	07/82
Volkswagen	Passat 1.6 D, TD	04/82	07/85
Volkswagen	Santana 1.6 D, TD	08/81	12/84
Volkswagen	Scirocco 1.5	02/80	04/81
9433 56537 010	**MAR496**	**45A**	**14V**
Volkswagen	LT 28 TD, 31 TD	08/79	07/85
Volkswagen	LT 28, 31, 35	08/79	11/82
Volkswagen	LT 28, 31, 35, 40, 45, 50	12/82	07/85
Volkswagen	LT 35 D	08/79	07/85
Volkswagen	LT 35 D, 40 D	08/79	11/82
Volkswagen	LT 35 D, TD, 40 D, TD	12/82	07/85
Volkswagen	LT 45 D	08/79	11/82
Volkswagen	LT 45 D, TD, 50 TD	12/82	07/85
9433 56538 010	**MAR497**	**90A**	**14V**
Audi	80 1.6	08/78	06/83
Audi	80 1.6 GLE	01/79	06/92
Audi	80 2.0 5E	08/83	07/84
Audi	80 2.0 Quattro	08/83	07/84
Audi	80 2.2 Quattro	08/83	07/84
Audi	90 2.0	10/84	12/84
Audi	90 2.2	10/84	12/84
Audi	100 1.9 5S	08/82	07/84
Audi	100 2.0	08/84	01/85
Audi	100 2.2	08/82	01/85
Audi	100 2.2 Quattro	08/82	01/90
Audi	200 2.1, Turbo, Turbo Quattro	08/83	12/84
Audi	200 2.2	08/83	12/84
Audi	Coupè 1.9 5S	08/82	07/83
Audi	Coupè 2.0 5E	08/83	01/85
Audi	Coupè 2.1 GT (No Air Cond)	09/82	08/84
Audi	Coupè 2.2 5E	08/82	08/84
Audi	Coupè 2.2, Quattro	01/84	01/85
Audi	Quattro 2.2	06/83	01/85
Volkswagen	Passat 1.6	08/85	03/88
Volkswagen	Passat 1.6	03/86	03/88
Volkswagen	Passat 1.8	05/86	03/88
Volkswagen	Passat 1.8, Synchro	08/85	03/88
Volkswagen	Passat 2.0, Synchro	08/83	12/84
Volkswagen	Passat 2.2, Synchro	08/84	12/84
Volkswagen	Passat 20/ Syncro (Air Cond)	08/83	03/88



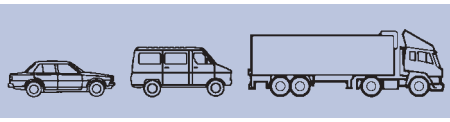
9433 56539 010	MAR955	70A	14V	
Opel	Astra F 1.4 SE	03/92	→	
Opel	Astra F 1.4i	09/91	→	
Opel	Astra F 1.6 SI	03/92	→	
Opel	Astra F 1.6i	09/94	→	
Opel	Astra F 1.8i	09/91	→	
Opel	Astra F 1.8i 16V	09/93	→	
Opel	Astra F 2.0i	09/92	→	
Opel	Astra F 2.0i 16V	09/91	→	
Opel	Astra F 2.0i 16V	01/95	→	
Opel	Calibra A 2.0i	09/92	→	
Opel	Calibra A 2.0i 16V	09/92	→	
Opel	Calibra A 2.0i 16V	11/93	→	
Opel	Calibra A 2.0i Turbo	09/92	→	
Opel	Combo 1.4	07/94	10/01	
Opel	Combo1.4	07/94	10/01	
Opel	Corsa B 1.4 SE	03/93	→	
Opel	Corsa B 1.4i	03/93	→	
Opel	Corsa B 1.4i 16V	11/94	→	
Opel	Corsa B 1.6i	03/93	→	
Opel	Corsa B 1.6i 16V	11/94	→	
Opel	Tigra 1.4 16V	07/94	→	
Opel	Tigra 1.6 16V	07/94	→	
Opel	Vectra A 1.6	09/88	05/93	
Opel	Vectra A 1.8 i Cat ,1.8 S	09/89	11/95	
Opel	Vectra A 1.8 S ,1.8 S 4X4	09/88	07/89	
Opel	Vectra A 2.0	09/88	09/89	
Opel	Vectra A 2.0 i ,2.0 i 4X4	09/88	09/92	
Opel	Vectra A 2.0 i ,2.0 i 4X4 Cat	09/88	11/95	
Opel	Vectra A 2.0 i 16V ,2.0 i 16V 4X4	06/94	11/95	
Opel	Vectra B 1.6 i	10/95	→	
Opel	Vectra B 1.6 i 16V	10/95	→	
Opel	Vectra B 1.8 i 16V	10/95	09/00	
Opel	Vectra B 1.8 i 16V	09/00	→	
Opel	Vectra B 2.0 i 16V	10/95	09/00	
9433 56544 010	**MAR498**	**65A**	**14V**	
Alfa Romeo	6 2.0, 2.5, 2.5 ie	04/79	12/86	
Alfa Romeo	75 1.8 ie, 1.8 Turbo E , ie Turbo	02/86	02/92	
Alfa Romeo	75 2.0 Twin Spark	01/87	02/92	
Alfa Romeo	75 2.5 V6	09/85	02/92	
Alfa Romeo	75 3.0 V6	09/85	02/92	
Alfa Romeo	90 2.0 ie V6	10/84	12/90	
Alfa Romeo	90 2.5 V6 ie	10/84	12/90	
Alfa Romeo	Spider 2.0 ie	10/81	12/89	
9433 56546 010	**MAR1505**	**80A**	**14V**	
Bmw	5 er (E34) 524 td Lim	03/88	09/95	
Bmw	5 er (E34) 525 td Lim	04/93	09/95	



9433 56548 010	MAR500	65A	14V	
Bmw	3 er (E21) 318 i	11/79	08/82	
Bmw	3 er (E21) 323 i	01/78	08/82	
Bmw	3 er (E30) 318 i Lim	09/82	08/87	
Bmw	3 er (E30) 320 i Lim	09/82	12/85	
Bmw	3 er (E30) 323 i Lim	09/82	08/83	
Bmw	5 er (E28) 520 i	06/81	12/87	
Bmw	5 er (E28) 520 ie	08/85	12/87	
9433 56549 010	**MAR956**	**70A**	**14V**	
Bmw	3 er (E36) 316 i Lim	09/90	09/93	
Bmw	3 er (E36) 318 i Lim	10/93	02/98	
9433 56551 010	**MAR957**	**90A**	**14V**	
Bmw	3 er (E36) 320 i	09/90	10/99	
Bmw	3 er (E36) 323 i 2.5	03/95	10/99	
Bmw	3 er (E36) 325 i	09/90	09/95	
Bmw	3 er (E36) 328 i	01/95	10/99	
Bmw	5 er (E34) 520 i 24V	09/89	04/93	
Bmw	5 er (E34) 525 i 24V Lim	10/91	01/97	
9433 56552 010	**MAR501**	**55A**	**14V**	
Bmw	3 er (E21) 318	08/75	08/80	
Bmw	3 er (E21) 320 i	10/75	08/77	
Bmw	5 er (E12) 520 i	10/75	05/77	
9433 56553 010	**MAR958**	**55A**	**14V**	
Opel	Astra F 1.4 i	09/94	01/98	
Opel	Astra F 1.4 i 16V	02/96	09/98	
Opel	Astra F 1.4/1.4 Si	09/94	09/98	
Opel	Combo 1.4	07/94	10/01	
Opel	Corsa B 1.2i	09/94	→	
Opel	Corsa B 1.2i S	09/94	→	
Opel	Corsa B 1.4 SE	09/94	→	
Opel	Corsa B 1.4i	09/94	→	
Opel	Vectra A 1.6 i Cat	09/93	08/95	
Opel	Vectra A 2.0 i Cat	09/88	11/95	
9433 56554 010	**MAR959**	**120A**	**14V**	
Opel	Astra F 2.0i	09/91	→	
Opel	Calibra A 2.0i Turbo	09/92	→	
Opel	Vectra A 2.0 i 16V	11/93	→	
Opel	Vectra A 2.0 i Turbo	09/92	→	
Opel	Vectra B 1.8 i 16V	09/00	→	
Opel	Vectra B 1.8 i 16V S	09/00	→	
Opel	Vectra B 1.8 i 16V	09/00	→	
Vauxhall	Astra A 1.8i, 2.0i 16V	08/93	03/97	
Vauxhall	Astra III 1.8i, 2.0i 16V	09/91	06/98	
Vauxhall	Calibra 2.0i 16V	09/92	03/97	
Vauxhall	Calibra 2.0i 16V S	09/92	09/97	
Vauxhall	Cavalier 1.8i	01/89	08/95	
Vauxhall	Cavalier 2.0i	01/89	08/95	
Vauxhall	Cavalier 3 1.8i, 2.0i 16V	09/93	12/95	



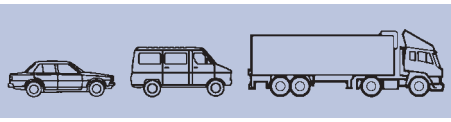
9433 56554 010	MAR959	120A	14V	
Vauxhall	Frontera 2.0i, Sport 2.2i	02/95	→
Vauxhall	Omega 2.0 16V	01/94	→
Vauxhall	Omega B 2.0i 16V	02/94	→
Vauxhall	Tigra 1.4i, 1.6i 16V	02/94	→
Vauxhall	Vectra A 1.8i	09/91	06/95
Vauxhall	Vectra A 2.0i 16V	02/94	→
Vauxhall	Vectra B 1.8i, 2.0i	02/95	→
9433 56555 010	**MAR502**	**65A**	**14V**	
Bmw	2500-3.3 (E3) 3.2 Li	10/75	04/77
Bmw	3 er (E30) 316 Lim	09/83	12/90
Bmw	5 er (E12) 518	07/74	05/81
Bmw	5 er (E12) M 535 i	06/80	08/81
Bmw	5 er (E28) 518	06/81	08/84
Bmw	6 er (E24) 628 CSi	09/79	08/87
Bmw	6 er (E24) 633 CSi	04/76	09/78
Bmw	6 er (E24) 633 CS	09/78	08/84
Bmw	6 er (E24) 635 CSi	06/78	08/88
Bmw	7 er (E23) 732 i/733 i	05/77	08/86
Bmw	7 er (E23) 735 i	09/79	08/86
Opel	Calibra A 2.5i	04/93	→
Opel	Vectra A 2.5i	02/93	→
9433 56556 010	**MAR960**	**70A**	**14V**	
Audi	80 1.6	08/92	→
Audi	80 1.6 S	06/93	→
Audi	80 2.0	08/92	→
Audi	80 2.0 E	08/92	03/95
Audi	A4 1.6	01/95	07/00
Audi	A4 1.8	01/95	11/00
Audi	A6 2.0	06/94	→
Audi	Cabrio 2.0	01/93	→
Audi	Coupè 2.0	08/92	12/95
9433 56557 010	**MAR971**	**70A**	**14V**	
Ford	Escort VI 1.6	01/91	09/92
Ford	Escort VI 1.6 XR3i	07/94	12/94
Ford	Escort VI 1.6i 16V, Cabrio, Turnier	07/94	→
Ford	Escort VI 1.8 XR 3i 16V, Cabrio	07/94	→
Ford	Escort VI 1.8i	07/94	12/94
Ford	Escort VI 1.8i 16V, Cabrio, Turnier	07/94	→
Ford	Fiesta 1.8 XR2i 16V	01/94	→
Ford	Fiesta 1.8i 16V	01/94	→
Ford	Fiesta IV 1.6i	03/94	10/95
Ford	Fiesta IV 1.6i 16V	03/94	→
Ford	Orion 1.6i 16V	07/94	→
Ford	Orion 1.8i 16V	07/94	→
9433 56560 010	**MAR961**	**70A**	**14V**	
Citroën	C15 1.8 D	10/84	→
Citroën	C25 1.9 D Bus	07/87	02/94



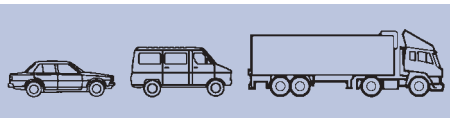
9433 56560 010	MAR961	70A	14V	
Citroën	C25 2.0	02/91	03/94
Citroën	C25 2.5 D Turbo/2.5 D Turbo 4X4	08/87	02/94
Citroën	C25 2.5 D/2.5 D 4X4	10/85	02/94
Peugeot	205 I 1.6 i	02/83	→
Peugeot	205 I 1.7 D, TD	08/83	→
Peugeot	205 I 1.9 D	06/90	→
Peugeot	205 I 1.9 i	02/83	→
Peugeot	205 II 1.6 i	02/83	→
Peugeot	205 II 1.7 D, TD	08/83	→
Peugeot	205 II 1.9 D	06/90	→
Peugeot	309 I 1.6i	09/85	→
Peugeot	309 I 1.7 D, TD	08/86	→
Peugeot	309 I 1.9i 16 S	09/85	→
Peugeot	309 II 1.6i	09/85	→
Peugeot	309 II 1.7 D, TD	08/86	→
Peugeot	309 II 1.9i 16 S	09/85	→
Peugeot	405 I 1.6, 1.6i	06/87	06/92
Peugeot	405 I 1.7 TD	06/87	06/92
Peugeot	405 I 1.8 TD	10/88	08/92
Peugeot	405 I 1.9 TD	06/87	06/92
Peugeot	405 I 1.9, 1.9i	06/87	06/92
9433 56561 010	**MAR962**	**70A**	**14V**	
Renault	Espace II 2.1 TD	01/91	08/96
Renault	R21 2.0 TD, GTD	01/86	06/89
Renault	R21 2.0 TD, TDX	07/89	→
Renault	R21 2.1 D	07/89	→
Renault	R21 Nevada 2.0 TD, GTD, 4x4	07/89	→
Renault	R21 Nevada 2.0 TD, TDX	06/86	→
Renault	R25 2.1 D,TD	06/88	12/92
9433 56562 010	**MAR868**	**55A**	**14V**	
Volvo	240 2.0	08/74	09/76
Volvo	240 2.0i	09/76	07/77
9433 56563 010	**MAR963**	**70A**	**14V**	
Renault	R19 1.7 Cabrio	01/88	04/92
Renault	R19 1.7 RT	05/92	→
Renault	R19 1.7 TS, GTS, GTX, (Autom.)	01/88	04/92
Renault	R19 1.7 TXE, TXI, (Autom.)	01/88	04/92
Renault	R19 1.7 TXE, TXI, (Autom.)	05/92	→
Renault	R19 1.8 Cabrio, (Autom.)	05/92	→
Renault	R19 Chamade 1.7 GTX, TXE, TXI, (Autom.)	08/88	04/92
Renault	R19 Chamade 1.7 RT	05/92	→
Renault	R19 Chamade 1.7 TS, GTS, (Autom.)	08/88	04/92
Renault	R19 Chamade 1.8 (Autom.)	05/92	→
Renault	R19 Chamade 1.8 RN, RT	05/92	→
Renault	R21 1.7 RS, TSE, (Autom.)	01/86	→
Renault	R21 1.7 TL, GTL, TS, GTS	01/86	→
Renault	R21 Nevada 1.7 All Mod.	05/89	→

9433 56563 010	MAR963	70A	14V	
Renault	Trafic 1.7	03/89	→	
9433 56564 010	**MAR964**	**70A**	**14V**	
Renault	Clio I 1.7 RT,Baccara	09/90	02/96	
Renault	Clio I 1.8 RT, RSi, S, Baccara	09/90	→	
9433 56565 010	**MAR965**	**90A**	**14V**	
Renault	Clio I 1.9 D	01/91	09/98	
9433 56566 010	**MAR966**	**70A**	**14V**	
Citroën	Berlingo 1.1i	07/96	→	
Citroën	BX 14	07/90	→	
Citroën	BX 14 D	10/91	→	
Citroën	BX 14, 14i	07/89	→	
Citroën	Saxo 1.0i	03/96	→	
Citroën	Saxo 1.1i	03/96	→	
Citroën	Saxo 1.4i	03/96	→	
Citroën	Xsara 1.4i	07/97	→	
Citroën	ZX 1.1, 1.1i	03/91	06/97	
Citroën	ZX 1.4, 1.4i	03/91	→	
Peugeot	106 I 1.0	09/91	04/96	
Peugeot	106 I 1.1	09/91	04/96	
Peugeot	106 I 1.3	10/93	04/96	
Peugeot	106 I 1.4	09/91	04/96	
Peugeot	106 I 1.4	09/91	04/96	
Peugeot	106 I 1.4 D	09/92	04/96	
Peugeot	106 I 1.6	01/94	04/96	
Peugeot	106 I 1.6	06/93	04/96	
Peugeot	106 II 1.0 i	05/96	→	
Peugeot	106 II 1.0 i	01/97	→	
Peugeot	106 II 1.1 i	01/97	→	
Peugeot	106 II 1.1 i	05/96	→	
Peugeot	106 II 1.4 i	05/96	→	
Peugeot	206 1.1 i (No Air Cond)	09/98	→	
Peugeot	306 1.1i	02/93	03/97	
Peugeot	306 1.4, 1.4i	02/93	→	
Peugeot	306 1.6i	02/93	→	
Peugeot	Partner 1.1i	06/96	→	
Peugeot	Partner 1.4i	06/96	→	
9433 56567 010	**MAR967**	**80A**	**14V**	
Audi	80 2.0 5E	08/83	07/84	
Audi	80 2.0 Quattro	08/83	07/84	
Audi	80 2.2 Quattro	08/83	07/84	
Audi	90 2.0	10/84	07/85	
Audi	90 2.2	10/84	07/85	
Audi	100 1.9 5S	06/83	07/84	
Audi	100 2.2	06/83	07/84	
Audi	100, Quattro 1.8	04/83	07/89	
Audi	Coupè 1.9 5S	06/83	07/84	
Audi	Coupè 2.0 5E	06/83	07/84	

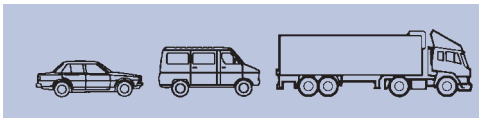
9433 56567 010	MAR967	80A	14V	
Audi	Coupè 2.2 5E	06/83	07/84	
Citroën	AX 1.4 GTi	06/91	12/92	
Citroën	AX 10	07/92	12/98	
Citroën	Berlingo 1.8 D	07/96	→	
Citroën	Berlingo 1.9 D	07/96	→	
Citroën	Jumper 1.9 TD	02/94	→	
Citroën	Jumpy 1.9 D, TD	09/95	→	
Citroën	Xantia 1.9 D, TD	08/93	→	
Citroën	Xsara 1.9 D	07/97	→	
Citroën	ZX 1.9 D, TD (Air Cond.)	07/92	→	
Peugeot	205 II 1.0	10/87	09/98	
Peugeot	306 1.7 D	06/93	06/95	
Peugeot	306 1.9 D, TD	06/93	→	
Peugeot	405 II 1.7 TD	01/94	→	
Peugeot	405 II 1.9 D, TD	07/92	→	
Peugeot	Boxer 1.9 D, TD	02/94	→	
Peugeot	Expert 1.9 D, TD	02/94	→	
Peugeot	Partner 1.8 D	06/96	→	
Peugeot	Partner 1.9 D	06/96	→	
Volkswagen	Passat 2.0 V	08/83	07/85	
Volkswagen	Santana 2.0	08/83	12/84	
9433 56568 010	**MAR968**	**80A**	**14V**	
Citroën	Evasion 1.8i	07/94	→	
Citroën	Evasion 2.0i	07/96	→	
Citroën	Jumper 2.0i	02/94	→	
Citroën	Relay 1.9 D	02/94	→	
Citroën	Xantia 1.6i	03/93	→	
Citroën	Xantia 1.8i	03/93	→	
Citroën	Xantia 1.8i Break	09/95	→	
Citroën	Xantia 2.0i 16V	03/96	→	
Citroën	Xantia 2.0i Break	09/95	→	
Citroën	XM 2.0i 16V	07/94	05/95	
Citroën	Xsara 1.8 i	07/97	→	
Citroën	ZX 1.6i	01/94	→	
Citroën	ZX 1.8i	01/94	→	
Citroën	ZX 2.0i	01/94	→	
Citroën	ZX 2.0i 16V	01/94	→	
Fiat	Ulisse 2.0 ie	06/94	→	
Lancia	Zeta 2.0 ie	10/94	→	
Peugeot	306 2.0 S16 (No SS)	06/94	→	
Peugeot	406 1.6i	10/95	→	
Peugeot	406 1.8, 1.8i	10/95	→	
Peugeot	806 1.8i	06/95	→	
Peugeot	806 2.0i	07/94	→	
Peugeot	806 2.0i Turbo	07/94	→	
Peugeot	Boxer 2.0 4x4	02/94	→	



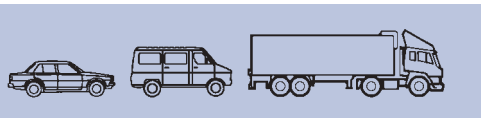
9433 56573 010	MAR969	70A	14V	
Citroën	XM 2.0, 2.0i	05/89	06/94	
Peugeot	605 2.0	10/89	06/93	
9433 56574 010	**MAR970**	**70A**	**14V**	
Citroën	Berlingo 1.8 D	07/96	→	
Citroën	Berlingo 1.9 D	07/96	→	
Citroën	Dispatch 1.9 D	09/95	→	
Citroën	Jumpy 1.9 D, TD	09/95	→	
Citroën	Xantia 1.9 D	03/93	→	
Citroën	Xantia 1.9 TD	03/93	→	
Citroën	Xsara 1.8 D (No SS)	04/97	09/00	
Citroën	Xsara 1.9 D (No SS)	01/98	09/00	
Citroën	Xsara 1.9 D (No SS)	04/97	09/00	
Citroën	Xsara 1.9 TD (No SS)	04/97	09/00	
Citroën	ZX 1.9 D / TD	07/92	→	
Fiat	Scudo 1.9 D, TD	07/95	→	
Peugeot	306 1.7 D	06/93	06/95	
Peugeot	306 1.9 D, TD	06/93	→	
Peugeot	405 II 1.7 D	01/94	→	
Peugeot	405 II 1.9 D, TD	07/92	→	
Peugeot	Expert 1.9 D, TD	02/94	→	
Peugeot	Partner 1.9 D (No SS)	06/96	→	
Peugeot	Partner 1.9 D, TD	02/94	→	
9433 56575 010	**MAR5154**	**80A**	**14V**	
Alfa Romeo	145 1.4, L	06/94	→	
Alfa Romeo	145 1.6	06/94	→	
Alfa Romeo	145 1.7 16V	06/94	→	
Alfa Romeo	146 1.4, L	05/95	→	
Alfa Romeo	146 1.6	05/95	→	
Alfa Romeo	146 1.7 16V	05/95	→	
9433 56576 010	**MAR5155**	**80A**	**14V**	
Citroën	Berlingo 1.8 D	07/96	→	
Citroën	Berlingo 1.9 D	07/96	→	
Citroën	Evasion 1.9 D Turbo	10/94	→	
Citroën	Evasion 2.1 TD	04/96	→	
Citroën	Jumpy 1.9 D	10/95	→	
Citroën	Jumpy 1.9 TD	10/95	→	
Citroën	Xsara 1.9 D	07/97	→	
Citroën	Xsara 1.9 D Turbo	07/97	→	
Citroën	ZX 1.9 D	02/95	→	
Citroën	ZX 1.9 D Turbo	02/95	→	
Fiat	Scudo 1.9 D	10/95	→	
Fiat	Scudo 1.9 TD	02/95	→	
Fiat	Ulisse 1.9 TD , 2.1 TD	05/95	→	
Peugeot	306 1.9 D (S.S)	03/98	→	
Peugeot	306 1.9 SLD (No Air Cond)	06/94	→	
Peugeot	306 1.9 SRDT (No Air Cond)	06/94	→	
Peugeot	406 2.1 TD 12V	01/96	→	



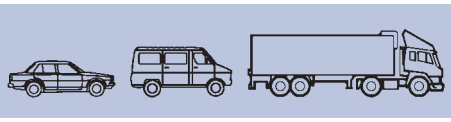
9433 56576 010	MAR5155	80A	14V	
Peugeot	806 1.9 TD	12/94	→	
Peugeot	806 2.1 D Turbo	04/96	→	
Peugeot	Expert 1.9 D	09/95	→	
Peugeot	Expert 1.9 D Turbo	09/95	→	
Peugeot	Partner 1.8 D	07/96	→	
Peugeot	Partner 1.9 D	07/96	→	
9433 56577 010	**MAR5156**	**70A**	**14V**	
Citroën	Berlingo 1.8 D	07/96	→	
Citroën	Berlingo 1.9 D	07/96	→	
Citroën	Jumpy 1.9 D	10/95	→	
Citroën	Jumpy 1.9 TD	10/95	→	
Citroën	Saxo 1.5 D	07/96	→	
Citroën	Saxo 1.6i 16V	07/96	→	
Citroën	Xsara 1.5 D	07/97	→	
Citroën	Xsara 1.8 D	07/97	→	
Citroën	Xsara 1.9 D	07/97	→	
Citroën	ZX 1.5 D	09/96	→	
Citroën	ZX 1.8 D	07/95	→	
Citroën	ZX 1.9 D	07/95	→	
Peugeot	106 II 1.5 D	07/94	→	
Peugeot	106 II 1.6i	05/96	→	
Peugeot	106 II 1.6i 16S	05/96	→	
Peugeot	306 1.8 D	05/97	→	
Peugeot	306 1.9 D	05/97	→	
Peugeot	806 1.9 TD	07/95	→	
Peugeot	806 1.9 TD	05/97	→	
Peugeot	806 2.1 td 12V	06/96	08/99	
Peugeot	Expert 1.9 D (S.S)	02/96	→	
Peugeot	Expert 1.9 TD (S.S)	02/96	→	
Peugeot	Partner 1.8 D (S.S)	06/96	→	
Peugeot	Partner 1.9 D (S.S)	06/96	→	
9433 56579 010	**MAR7500**	**70A**	**14V**	
Mazda	626 III 2.0 Diesel Comprex	01/88	→	
Mazda	626 III 2.0 Diesel LX	10/87	→	
Mazda	626 III 2.0 GLX Diesel	10/92	→	
Mazda	626 IV 2.0 LX Diesel	08/92	→	
9433 56582 010	**MAR7503**	**65A**	**14V**	
Honda	Civic III 1.5i 16V ED7	01/88	→	
Honda	Civic III 1.6i 16V ED7	01/88	→	
Honda	Concerto 1.5 i 16V	08/89	03/95	
Honda	CRX II 1.6i 16V VTEC	01/88	→	
9433 56591 010	**MAR7511**	**70A**	**14V**	
Opel	Astra G 1.7 TD Isuzu Motor	06/97	→	
Opel	Combo 1.7 Diesel	11/96	→	
Opel	Combo 1.7 Diesel	09/94	→	
Opel	Corsa B 1.7 D Isuzu Motor	04/97	→	



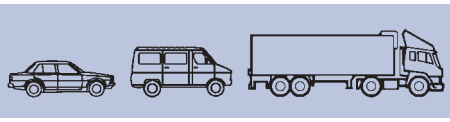
9433 56592 010	MAR7512	60A	14V	
Toyota	Corolla 1.6 GTi	01/87	→	
9433 56595 010	**MAR7515**	**60A**	**14V**	
Toyota	Camry 1.8 T D	12/83	11/85	
Toyota	Camry 2.0 T D	11/85	06/92	
Toyota	Carina 2.0 D	10/88	→	
Toyota	Carina 2.0 D	10/83	11/86	
Toyota	Carina 2.0 D	12/87	05/91	
Toyota	Corolla 1.8 D	10/87	→	
Toyota	Corolla 1.8 D	11/87	05/89	
9433 56602 010	**MAR504**	**65A**	**14V**	
Audi	80 2.2 5E	08/81	08/83	
Audi	100 2.2	08/82	05/83	
Audi	Coupè 1.9 5S	07/81	05/83	
Audi	Coupè 2.2 5E	04/82	07/84	
Volkswagen	LT 28, 31, 35	08/81	11/82	
9433 56603 010	**MAR505**	**90A**	**14V**	
Audi	100 2.2	08/84	01/89	
Audi	200 2.2	08/84	07/85	
Audi	200 Turbo, Turbo Quattro	02/88	08/88	
Audi	200 Turbo, Turbo Quattro	08/84	01/88	
Audi	Coupè 1.8	08/86	10/88	
Audi	Coupè, 2.3 Quattro	01/87	10/88	
Volkswagen	Caddy I 1.6	08/85	07/86	
Volkswagen	Caddy I 1.8	08/85	07/86	
Volkswagen	Golf II 1.6	06/85	08/86	
Volkswagen	Golf II 1.6 Cabrio	08/85	07/86	
Volkswagen	Golf II 1.8	06/85	08/86	
Volkswagen	Golf II 1.8 Cabrio	08/85	07/86	
Volkswagen	Jetta 1.6	06/85	08/86	
Volkswagen	Jetta 1.8, Synchro	06/85	08/86	
Volkswagen	LT 28 D, TD	08/85	→	
Volkswagen	LT 28 TD, 31 TD	08/88	→	
Volkswagen	LT 28, 31, 35, 40, 45, 50	08/85	→	
Volkswagen	LT 35 D, TD	08/85	→	
Volkswagen	LT 35 TD, 40 TD	10/88	→	
Volkswagen	LT 45 D, TD	08/85	→	
Volkswagen	LT 55 D, TD	08/85	→	
Volkswagen	Scirocco 1.6	05/85	→	
Volkswagen	Scirocco 1.6 S	05/85	07/86	
Volkswagen	Scirocco 1.8	05/85	→	
9433 56603 010	**MAR505**	**90A**	**14V**	
Volkswagen	Scirocco 1.8 S	05/85	→	
Audi	5000 2.3	10/86	02/88	
Audi	90 2.0	12/84	03/87	
Audi	90 2.2, Quattro	10/84	03/87	
Audi	100 2.0	02/85	07/85	
Audi	100 2.2, 2.2 Quattro , 2.2 Turbo	02/85	11/90	



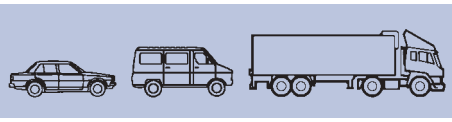
9433 56604 010	MAR506	90A	14V	
Audi	200 2.2 Turbo, 2.2 Turbo	08/84	08/88	
Audi	Coupè 2.0 5E	02/85	07/86	
Audi	Coupè 2.2, Quattro	02/85	10/88	
Audi	Coupè 2.3, Quattro	01/87	10/88	
Volkswagen	Passat 2.0 V	01/85	03/88	
Volkswagen	Passat 2.0, Synchro	01/85	03/88	
Volkswagen	Passat 2.2, Synchro	01/85	03/88	
Volkswagen	Passat 2.2, Synchro	01/85	03/88	
9433 56605 010	**MAR507**	**65A**	**14V**	
Audi	80 1.6	03/85	08/91	
Audi	80 1.6 D, TD	04/88	08/91	
Audi	80 1.8	03/85	08/91	
Audi	80 1.8 E	09/86	08/91	
Audi	80 1.8 GTE, GTE Quattro	03/86	08/86	
Audi	80 1.8 Quattro	08/85	08/91	
Audi	80 1.8 S	09/86	08/91	
Audi	80 1.9 D	08/89	08/91	
Audi	80 2.0 E	10/90	08/91	
Audi	80 2.0 Quattro	08/88	12/91	
Audi	80 2.0, Quattro	08/88	12/91	
Audi	80 D, TD	09/86	08/91	
Audi	90 1.6 TD	07/87	07/91	
Audi	100 2.0	12/90	07/91	
Audi	100 2.0 D, TD	08/85	11/90	
Audi	100, Quattro 1.8	01/88	11/90	
Audi	Coupè 1.8	08/85	10/88	
Audi	Coupè 1.8	08/86	07/91	
Audi	Coupè 2.0	05/89	07/91	
Multicar	25	01/91	→	
Volkswagen	California 1.8, 2.0	09/90	05/91	
Volkswagen	Caravelle 1.8, 2.0	12/90	05/91	
Volkswagen	Golf II 1.6	08/85	07/90	
Volkswagen	Golf II 1.6	08/85	10/91	
Volkswagen	Golf II 1.6 Cabrio	04/86	07/90	
Volkswagen	Golf II 1.8	08/85	10/91	
Volkswagen	Golf II 1.8 Cabrio	08/85	→	
Volkswagen	Golf II 1.8 Synchro	02/86	10/91	
Volkswagen	Jetta 1.6	08/85	→	
Volkswagen	Jetta 1.8	08/85	07/87	
Volkswagen	Jetta 1.8, Synchro	08/80	7/92	
Volkswagen	LT 28 D, 31 D	08/89	08/92	
Volkswagen	LT 28 TD	08/85	08/92	
Volkswagen	LT 35 D, 40 D	08/89	→	
Volkswagen	LT 35 D, TD, 40 D, TD	08/87	07/92	
Volkswagen	LT 35 TD, 40 TD	08/88	→	
Volkswagen	LT 40 4x4, 4x4 D, 4x4 TD	09/85	07/92	
Volkswagen	LT 50 D, TD	08/85	→	



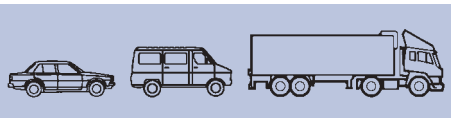
9433 56605 010	MAR507	65A	14V	
Volkswagen	Multivan 1.8	12/90	05/91	
Volkswagen	Multivan 2.0	09/90	05/91	
Volkswagen	Passat 1.3	08/85	07/87	
Volkswagen	Passat 1.6	08/85	03/88	
Volkswagen	Passat 1.6 S	04/88	→	
Volkswagen	Passat 1.6 SW	03/86	03/88	
Volkswagen	Passat 1.6 D, TD	08/85	03/88	
Volkswagen	Passat 1.8	04/88	12/91	
Volkswagen	Passat 1.8, Synchro	08/85	03/88	
Volkswagen	Passat 2.0, Synchro	03/90	07/92	
Volkswagen	Scirocco 1.6	08/85	07/92	
Volkswagen	Scirocco 1.8	08/85	07/92	
Volkswagen	Transporter III 1.8, 2.0	09/90	05/91	
Volkswagen	Transporter III 1.9 4x4	08/85	07/92	
Volkswagen	Transporter III 1.9 Synchro	08/85	07/92	
Volkswagen	Transporter III 1.9, Synchro	08/86	10/88	
Volkswagen	Transporter III 2.1 Synchro	08/85	07/92	
Volkswagen	Transporter III 2.1 Synchro	08/85	07/92	
9433 56606 010	**MAR508**	**65A**	**14V**	
Audi	90 2.0	08/85	03/87	
Audi	90 2.2	08/85	03/87	
Audi	Coupè 2.0 5E	08/85	07/86	
Audi	Coupè 2.2, Quattro	08/85	10/88	
Volkswagen	Passat 2.0 V	08/85	03/88	
Volkswagen	Passat 2.0, Synchro	08/85	03/88	
Volkswagen	Passat 2.2, Synchro	08/85	03/88	
Volkswagen	Passat 2.2, Synchro	08/85	03/88	
9433 56607 010	**MAR509**	**55A**	**14V**	
Audi	100 D, TD	08/85	10/87	
9433 56608 010	**MAR510**	**90A**	**14V**	
Audi	90 2.0 20V, Quattro	04/87	12/88	
Audi	90 2.2, Quattro	04/87	09/91	
Audi	90 2.3 20V, 2.3 Quattro	04/87	09/91	
Audi	100 2.2 Turbo, 2.2 Quattro	01/89	11/90	
Audi	100 2.3, 2.3 Quattro	08/86	11/90	
Audi	100 2.5 TD	01/90	11/90	
Audi	200 2.2 Turbo	03/88	12/91	
Audi	200 2.3 Turbo	08/88	12/90	
Audi	200 Turbo Quattro 20V	03/89	12/90	
Audi	Cabrio 2.3	05/91	→	
Audi	Coupè 2.2 S2	09/90	09/92	
Audi	Coupè 2.3, Quattro	11/88	→	
Audi	Coupè Quattro 20V	11/88	07/91	
Audi	Coupè 20V	11/88	07/91	
Audi	Quattro 2.2	08/89	07/91	
Seat	Toledo I 1.8 16V	03/91	→	
Volkswagen	Corrado 1.8 16V	09/88	07/89	



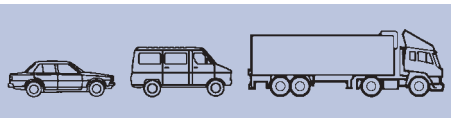
9433 56608 010	MAR510	90A	14V	
Volkswagen	Golf II 1.8 16V	02/86	→	
Volkswagen	Jetta 1.8 16V	08/86	→	
Volkswagen	Passat 1.8 16V	04/88	→	
Volkswagen	Passat 2.0 16V	08/88	→	
Volkswagen	Scirocco 1.8 16V (Air Cond)	10/85	07/89	
Volkswagen	Scirocco 1.8 16V	03/86	→	
9433 56610 010	**MAR511**	**65A**	**14V**	
Mercedes Benz	C123 Coupè 280 CE	03/77	11/85	
Mercedes Benz	C123 Coupè 280 CE	09/77	08/79	
Mercedes Benz	S123 T-Modell 280 TE	09/77	11/85	
Mercedes Benz	S-Klasse (W126) 280 S	12/79	07/85	
Mercedes Benz	SL (R107) 280 SL	08/74	07/85	
Mercedes Benz	SL (R107) 280 SL	06/76	09/81	
Mercedes Benz	SL Coupè (C107) 280 SLC	08/74	09/81	
Mercedes Benz	SL Coupè (C107) 280 SLC	06/76	09/81	
Mercedes Benz	W123 280	02/76	08/81	
Mercedes Benz	W123 280 E	02/76	11/85	
Mercedes Benz	W123 280 E	08/76	08/81	
Mercedes Benz	W123 300 D	02/76	07/80	
Mercedes Benz	W123 300 D	03/79	11/85	
Skoda	110 Coupè 1.1 R	07/70	03/82	
9433 56612 010	**MAR512**	**70A**	**14V**	
Mercedes Benz	S-Klasse (W126) 380 SE	12/85	12/86	
Mercedes Benz	S-Klasse (W126) 380 SEL	12/79	08/85	
Mercedes Benz	S-Klasse (W126) 500 SE	12/79	08/85	
Mercedes Benz	S-Klasse (W126) 500 SEL	12/79	08/85	
Mercedes Benz	S-Klasse Coupè (C126) 380 SEC	10/81	07/85	
Mercedes Benz	S-Klasse Coupè (C126) 500 SEC	10/81	08/85	
Mercedes Benz	SL (R107) 380 SL	09/80	08/81	
Mercedes Benz	SL (R107) 380	09/80	08/85	
Mercedes Benz	SL (R107) 420 SL	01/86	08/89	
Mercedes Benz	SL (R107) 420	01/86	08/89	
Mercedes Benz	SL (R107) 500 SL	05/80	12/81	
Mercedes Benz	SL Coupè (C107) 380 SLC	07/80	08/81	
Mercedes Benz	SL Coupè (C107) 450 SLC 5.0	06/78	02/80	
9433 56615 010	**MAR515**	**55A**	**14V**	
Mercedes Benz	190 (W201) 2.0	09/83	11/84	
Mercedes Benz	190 (W201) D 2.0	09/83	11/84	
Mercedes Benz	190 (W201) E 2.0	09/83	11/84	
Mercedes Benz	190 (W201) E 2.3-16	04/84	01/87	
Mercedes Benz	S124 T-Modell 230 TE	12/84	05/85	
Mercedes Benz	S124 T-Modell 250 T D	04/85	05/85	
Mercedes Benz	S124 T-Modell 300 T D	12/84	05/85	
9433 56617 010	**MAR517**	**70A**	**14V**	
Mercedes Benz	190 (W201) 2.0	01/85	03/85	
Mercedes Benz	190 (W201) D 2.0	01/85	03/85	
Mercedes Benz	190 (W201) E 2.0	01/85	03/85	



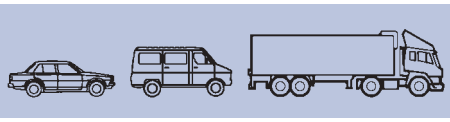
9433 56618 010	MAR518	80A	14V
Mercedes Benz Truck	Tracktor (Various application)	→	→
9433 56619 010	**MAR519**	**80A**	**14V**
Mercedes Benz	S-Klasse (W126) 280 S	08/83	07/85
Mercedes Benz	S-Klasse (W126) 280 SE,SEL	08/83	07/85
9433 56620 010	**MAR520**	**70A**	**14V**
Mercedes Benz	190 (W201) E 2.6	09/86	12/89
Mercedes Benz	190 (W201) E 2.6	09/86	08/89
Mercedes Benz	C124 Coupè 300 CE	03/87	12/89
Mercedes Benz	C124 Coupè 300	03/87	05/93
Mercedes Benz	S124 T-Modell 300 TE	01/86	12/89
Mercedes Benz	S124 T-Modell 300	01/86	12/89
Mercedes Benz	SL (R107) 300 SL	09/85	08/89
Mercedes Benz	SL (R107) 300	09/85	08/89
Mercedes Benz	W124 260 E	09/85	12/89
Mercedes Benz	W124 260	09/85	08/92
Mercedes Benz	W124 300 E/300 E 4-matic	01/85	08/92
Mercedes Benz	W124 300 E/300 E 4-matic	08/85	12/89
Mercedes Benz	W124 300 E-24	09/88	08/92
9433 56621 010	**MAR521**	**55A**	**14V**
Mercedes Benz	W124 250 D	04/85	06/93
Mercedes Benz	W124 250 D	01/89	06/93
9433 56622 010	**MAR522**	**55A**	**14V**
Mercedes Benz	G-Klasse (W460) 230 GE	05/87	08/92
Mercedes Benz	G-Klasse (W460) 230	04/82	08/92
Mercedes Benz	G-Klasse (W460) 250 GD	10/87	12/92
Mercedes Benz	G-Klasse (W460) 250	12/88	08/92
Mercedes Benz	G-Klasse (W460) 280 GE	11/79	08/89
Mercedes Benz	G-Klasse (W460) 280	08/84	08/89
Mercedes Benz	G-Klasse (W460) 300 GD	12/79	12/91
Mercedes Benz	G-Klasse (W461) 230 GE	02/93	→
Mercedes Benz	G-Klasse (W461) 230	06/93	→
Mercedes Benz	G-Klasse (W461) 250 GD	02/90	→
Mercedes Benz	G-Klasse (W461) 290 GD/G 290 D	04/92	→
Mercedes Benz	G-Klasse (W463) 230 GE	06/90	06/93
Mercedes Benz	G-Klasse (W463) 250 GD	06/90	→
Mercedes Benz	G-Klasse (W463) 300 GD	09/89	→
Mercedes Benz	G-Klasse (W463) 300	06/90	→
Mercedes Benz	G-Klasse (W463) 300 GE	06/90	→
Mercedes Benz	G-Klasse (W463) 350 G Turbo D	09/91	→
9433 56623 010	**MAR523**	**55A**	**14V**
Mercedes Benz	T1 (601) 208 D 2.3	11/88	02/96
Mercedes Benz	T1 (601) 210 D 2.8	10/88	02/96
9433 56625 010	**MAR525**	**80A**	**14V**
Mercedes Benz	S124 T-Modell 300 TE	01/86	12/89
Mercedes Benz	S124 T-Modell 300 TE	01/90	08/92
Mercedes Benz	W124 260 E/260 E 4-matic	09/85	12/89
Mercedes Benz	W124 260 E/260 E 4-matic	09/85	08/92



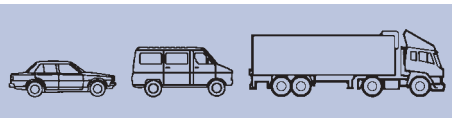
9433 56626 010	MAR526	80A	14V
Mercedes Benz	C124 Coupè 300 CE-24	09/89	12/92
Mercedes Benz	S124 T-Modell 300 TE-24	09/89	08/92
Mercedes Benz	W124 230 E Cat	06/89	06/93
Skoda	105,120 (742) 1.0 105 S,L,GL	08/76	08/83
9433 56627 010	**MAR527**	**100A**	**14V**
Mercedes Benz	S-Klasse (W140) 400 S420	02/91	10/98
Mercedes Benz	S-Klasse (W140) 500 SE,SEL	02/91	10/98
Mercedes Benz	S-Klasse (W140) 600 SE,SEL	04/91	12/92
Mercedes Benz	S-Klasse (W140) S 350 Turbo-D	01/93	10/98
Mercedes Benz	SL (R129) 600	07/92	10/01
9433 56632 010	**MAR531**	**55A**	**14V**
Ford	Granada	08/82	08/85
Ford	Granada 2.5 D, TD	04/85	05/93
Ford	Scorpio2.5 D, TD	04/85	→
Ford	Sierra 2.3 D	10/82	02/90
Ford	Sierra Sapphire 2.3 D	08/87	02/90
9433 56635 010	**MAR534**	**55A**	**14V**
Ford	Granada 2.5 D, TD	04/85	→
Ford	Sierra 2.3 D	01/87	09/89
Ford	Sierra 2.3 D	01/87	09/89
9433 56638 010	**MAR536**	**90A**	**14V**
Ford	Granada 2.4i	09/86	→
Ford	Granada 2.8 XR4i 4x4	04/85	→
Ford	Granada 2.8 XR4i 4x4	09/86	→
Ford	Scorpiol 2.4i	09/86	→
Ford	Scorpiol 2.8i, XR4i 4x4	04/85	→
Ford	Scorpiol 2.9i, XR4i 4x4	09/86	→
Ford	Sierra 2.8i XR4i, 4x4	01/87	02/90
Ford	Sierra 2.9i, Turnier	08/88	→
9433 56640 010	**MAR538**	**70A**	**14V**
Ford	Granada 2.0i	09/85	02/92
Ford	Granada 2.5 D, TD	12/85	→
Ford	Orion 1.8 TD	03/92	12/93
Ford	Scorpio 1.8, 2.0, 2.0i	12/85	02/92
Ford	Scorpiol 2.5 D, TD	12/85	→
Ford	Sierra 2.0i	03/85	12/86
9433 56641 010	**MAR539**	**70A**	**14V**
Saab	900 2.0 Turbo, Turbo 16V	09/83	08/84
Saab	900 2.0, 2.0i	09/83	08/84
9433 56643 010	**MAR541**	**70A**	**14V**
Saab	900 2.0 i, i16, i16 Cabrio (Cat)	09/84	09/93
Saab	900 2.0 Turbo, Turbo 16V (Cat)	09/84	09/93
Saab	9000 2.0 Turbo 16V (Cat)	09/84	04/85
9433 56644 010	**MAR542**	**80A**	**14V**
Saab	9000 2.0 Turbo 16V, CD, CD i 16V (Cat)	05/85	12/97
Saab	9000 2.3 16V (Cat)	09/89	12/97
Saab	9000 2.3 16V, i Turbo (Cat)	12/85	12/97



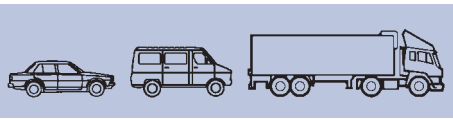
9433 56644 010	MAR542	80A	14V
Saab	9000 2.3 CDi Turbo 16V(Cat)	09/90	12/97
9433 56645 010	**MAR543**	**55A**	**14V**
Alfa Romeo	33 1.8 TD	01/90	→
Alfa Romeo	75 2.0 TD	01/90	02/92
Alfa Romeo	75 2.4 TD	01/90	02/92
Alfa Romeo	164 2.0 Twin Spark	06/87	09/92
Alfa Romeo	164 2.0 V6 Turbo	03/91	09/92
Alfa Romeo	164 3.0 ie	06/87	09/92
Alfa Romeo	Alfetta 2.0 TD	10/79	03/82
Cesab	SID, L 20, SID, L 25, SID, L 30	06/88	12/90
Goldoni	55	09/91	→
Goldoni	3050, 3070	06/91	→
Goldoni	Cingolato C 60	04/91	→
Itma	3.45, 3.60	02/89	12/90
Mosa	GE 20 SX, GE 30 KWA, TS 500	05/89	→
Mosa	TS 415, TS 615	03/91	→
9433 56646 010	**MAR544**	**65A**	**14V**
Alfa Romeo	33 1.3, 1.3 Sport Wagon	02/90	→
Alfa Romeo	33 1.5 4x4 Estate	09/86	12/89
Alfa Romeo	33 1.5 Sport Wagon	03/88	12/89
Alfa Romeo	33 1.5, 1.7 ie Sport Wagon	10/87	→
Alfa Romeo	33 1.7 All Mod	10/87	10/94
9433 56648 010	**MAR545**	**80A**	**14V**
Bmw	3 er (E30) M3 2.3 Lim	02/87	05/89
Bmw	3 er (E30) M3 2.3	07/86	→
Bmw	3 er (E30) M3 2.3 SW	06/89	06/91
Bmw	5 er (E28) 525 i	06/81	12/87
Bmw	6 er (E24) 635 CSi	06/78	08/88
Bmw	6 er (E24) 635	08/87	05/89
Bmw	7 er (E23) 745 i	04/80	04/83
Bmw	7 er (E23) 745	05/83	08/86
9433 56649 010	**MAR546**	**80A**	**14V**
Bmw	5 er (E28) 535 i	01/85	12/87
Bmw	5 er (E28) M 535 i	01/85	12/87
Bmw	5 er (E28) 535 i, M535 i	01/85	12/87
Bmw	5 er (E28) M5 3.5	08/85	12/87
Bmw	6 er (E24) 635 CSi	01/85	05/89
Bmw	6 er (E24) 635	04/85	09/90
Bmw	6 er (E24) M 635 CSi	03/84	05/89
Bmw	7 er (E23) 735 i	04/85	08/86
Bmw	7 er (E23) 735	01/85	08/86
Bmw	Z1 2.5	06/88	06/91
9433 56651 010	**MAR548**	**90A**	**14V**
Bmw	5 er (E34) 530 i Lim	01/88	08/91
Bmw	5 er (E34) 535 i	01/88	09/95
Bmw	7 er (E23) 730	05/77	08/79
Bmw	7 er (E32) 730 i	12/86	09/94



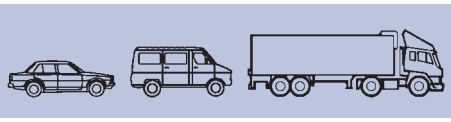
9433 56651 010	MAR548	90A	14V
Bmw	7 er (E32) 730 iL	12/86	09/94
Bmw	7 er (E32) 735 i	09/86	12/87
Bmw	7 er (E32) 735 iL	09/86	09/92
9433 56652 010	**MAR549**	**80A**	**14V**
Bmw	5 er (E34) 520 i Lim	01/88	08/91
9433 56653 010	**MAR550**	**115A**	**14V**
Bmw	5 er (E34) 520 i	01/88	08/91
Bmw	5 er (E34) 525 i Lim	01/88	12/90
9433 56654 010	**MAR551**	**65A**	**14V**
Bmw	3 er (E30) 316 i	09/87	06/94
Bmw	3 er (E30) 316 i Kombi	09/91	06/94
Bmw	3 er (E30) 318 i	09/87	06/91
Bmw	3 er (E30) 318 i Kombi	04/89	06/94
9433 56655 010	**MAR552**	**115A**	**14V**
Bmw	5 er (E34) 530 i	01/88	08/91
Bmw	5 er (E34) 535 i Lim	01/88	09/95
Bmw	7 er (E32) 730 iL	12/86	09/94
Bmw	7 er (E32) 730 i	12/86	09/94
Bmw	7 er (E32) 735 iL	09/86	12/87
Bmw	7 er (E32) 735 i	09/86	09/92
9433 56656 010	**MAR553**	**90A**	**14V**
Bmw	3 er (E30) 325 e 2.7 Lim	01/85	08/87
Bmw	3 er (E30) 325 i Lim	12/86	06/91
Bmw	3 er (E30) 325 i/325 i X	09/83	11/89
9433 56657 010	**MAR554**	**45A**	**14V**
Opel	Ascona C 1.6	09/81	08/88
Opel	Ascona C 1.8	09/82	08/86
Opel	Astra 1.6	03/82	01/89
Opel	Astra 1.8i,GSi,E,GT	02/83	08/86
Opel	Kadett E 1.6 D	03/82	01/89
Opel	Kadett E 1.6 S	09/81	08/86
Opel	Manta B 1.8 S	07/82	08/87
Opel	Rekord E 1.8, 1.8i, 1.8 S	11/82	08/86
Vauxhall	Belmont 1.6	03/82	01/89
Vauxhall	Belmont 1.8	02/83	08/86
Vauxhall	Carlton 1.8, i, S	11/82	08/86
Vauxhall	Cavalier 1.6	03/82	08/88
Vauxhall	Cavalier 1.6 D	09/82	08/88
9433 56659 010	**MAR555**	**65A**	**14V**
Opel	Astra F 1.4, 1.6 i	09/91	→
Opel	Corsa A 1.2 S	09/84	→
Opel	Corsa A 1.3	09/84	→
Opel	Kadett E 1.3, 1.3i , 1.4 S , 1.6 i	09/84	08/91
Opel	Manta B 1.3 S	09/84	08/86
Opel	Vectra A 1.4, 1.6i, 1.6S	09/88	→
Vauxhall	Nova 1.2 S	09/84	01/91
Vauxhall	Nova 1.3 S, i 1.3	09/84	09/89



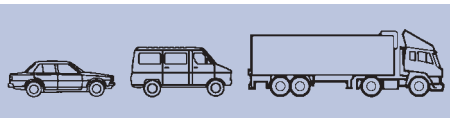
9433 56660 010	MAR556	65A	14V
Opel	Calibra A 2.0i Turbo, 16V, 16V 4x4	06/90	→
Opel	Kadett C 1.6 D	09/84	01/89
Opel	Vectra B 2.0 i 16V	09/89	→
9433 56661 010	**MAR557**	**55A**	**14V**
Opel	Astra 1.2, S	05/86	07/86
Opel	Kadett C 1.2 S	05/86	07/86
9433 56662 010	**MAR558**	**70A**	**14V**
Opel	Astra F 1.4i	09/91	→
Opel	Astra F 1.4i, 1.6i	09/91	→
Opel	Astra F 1.6i	09/91	→
Opel	Kadett E 1.6i	09/86	08/91
Vauxhall	Belmont 1.3	09/86	08/91
9433 56663 010	**MAR559**	**90A**	**14V**
Porsche	924 S	09/85	07/88
Porsche	944 2.5	07/81	06/84
9433 56664 010	**MAR560**	**35A**	**14V**
Renault	R4	01/72	10/82
Renault	R4 0.8	09/71	12/88
Renault	R6 0.8	01/75	08/79
9433 56665 010	**MAR561**	**60A**	**14V**
Renault	Espace I 2.0i	09/84	09/88
Renault	Espace I 2.2i	09/86	09/88
Renault	Master I 2.0	08/80	09/94
Renault	Master I 2.0	10/94	→
Renault	R19 Nevada 2.0	06/86	→
Renault	R19 Nevada 2.2	06/86	→
Renault	R20 2.0	07/77	12/84
Renault	R20 2.1 D	10/79	12/84
Renault	R20 2.2	07/80	12/84
Renault	R21 2.2	01/86	→
Renault	R21 Nevada 2.0 TD, TDX	06/86	06/89
Renault	R21 Nevada 2.2	06/86	→
Renault	R25 2.1 D, TD	09/83	12/92
Renault	Trafic 2.0	07/80	09/94
Renault	Trafic 2.1 D	03/89	09/94
Renault	Trafic 2.2	03/89	09/94
9433 56668 010	**MAR564**	**45A**	**14V**
Volkswagen	Transporter III 1.9	09/82	07/92
Volkswagen	Transporter III 1.9 Syncro S	01/83	07/85
Volkswagen	Transporter III 1.9	08/83	02/89
Volkswagen	Transporter III 1.9 Syncro	08/82	07/85
9433 56670 010	**MAR566**	**90A**	**14V**
Volkswagen	Transporter III 1.9	09/82	07/92
Volkswagen	Transporter III 2.1 i	08/85	07/92
Volkswagen	Transporter III 2.1 i	08/85	07/92
9433 56671 010	**MAR567**	**55A**	**14V**
Opel	Astra 1.6 S	04/83	08/86



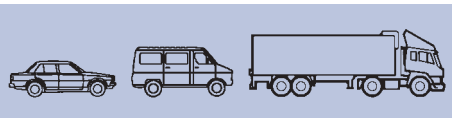
9433 56671 010	MAR567	55A	14V
Opel	Astra 1.8	09/86	08/88
Opel	Kadett E 1.6 S	04/83	08/86
Opel	Kadett E 1.8	09/86	08/88
Vauxhall	Carlton 1.8i	09/86	08/92
Vauxhall	Carlton 2.0i	09/86	05/95
9433 56673 010	**MAR569**	**45A**	**14V**
Audi	80 1.6 D, TD	08/84	08/86
Volkswagen	LT 28 D, 31 D	08/89	07/92
Volkswagen	LT 35 D, 40 D	08/89	07/92
Volkswagen	LT 35 D, TD	08/85	08/87
Volkswagen	LT 35 TD, 40 TD	10/88	07/92
Volkswagen	LT 45 D, TD	08/85	07/92
Volkswagen	LT 50 D, TD	08/85	07/92
Volkswagen	Passat 1.6 D, TD	08/85	03/88
9433 56674 010	**MAR570**	**65A**	**14V**
Seat	Ibiza II 1.0	03/93	09/96
Volkswagen	Golf II 1.0	10/85	07/90
Volkswagen	Golf II 1.3	08/85	12/87
Volkswagen	Golf II 1.3 S	08/85	07/90
Volkswagen	Golf II 1.6 D, TD	08/85	10/91
Volkswagen	Golf II 1.6 TD	04/89	10/91
Volkswagen	Jetta 1.0, 1.3	08/85	→
Volkswagen	Jetta 1.6 D, TD	08/85	→
Volkswagen	Jetta 1.6 TD	04/89	→
9433 56675 010	**MAR571**	**45A**	**14V**
Volkswagen	Golf II 1.6 TD	08/89	10/91
Volkswagen	Passat 1.9 TD	08/88	07/89
9433 56676 010	**MAR572**	**55A**	**14V**
Volkswagen	Polo 1.0	08/85	12/88
Volkswagen	Polo 1.3	08/85	12/88
9433 56677 010	**MAR573**	**45A**	**14V**
Volkswagen	LT 28, 31, 35, 40, 45, 50, 55	08/85	07/92
Volkswagen	LT 40 ...4x4, 45.. 4x4	09/85	→
Volkswagen	Transporter III 1.9, Synchro	08/85	07/92
Volkswagen	Transporter III 2.1 Synchro	08/85	07/92
9433 56678 010	**MAR574**	**65A**	**14V**
Seat	Toledo I 1.9 D, TD	03/91	→
Volkswagen	California 1.9 D	09/90	07/92
Volkswagen	Caravelle 1.9 D	10/90	07/92
Volkswagen	Golf II 1.6 TD	08/89	10/91
Volkswagen	Multivan 1.9 D	09/90	07/92
Volkswagen	Passat 1.6 TD	08/88	→
Volkswagen	Passat 1.9 D	05/89	11/91
Volkswagen	Polo 1.4 D	04/93	→
Volkswagen	Transporter III 1.9 D	09/90	07/92
Volkswagen	Transporter IV 1.9 D	09/90	07/92



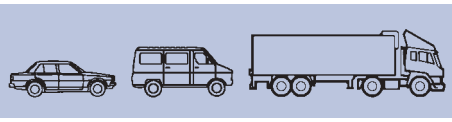
9433 56679 010	MAR575	65A	14V
Volkswagen	Polo 1.0	08/85	12/88
Volkswagen	Polo 1.3	08/85	12/88
Volkswagen	Polo 1.3 G40	01/87	09/94
9433 56680 010	**MAR576**	**65A**	**14V**
Seat	Toledo I 1.8 16V	03/91	→
Volkswagen	Corrado 1.8 16V , G60	09/88	07/89
Volkswagen	Golf II 1.8 GTI 16V	02/86	10/91
Volkswagen	Jetta 1.8 16V	08/86	10/91
Volkswagen	Passat 1.8 16V	04/88	07/92
Volkswagen	Passat 2.0 16V	08/88	09/93
Volkswagen	Scirocco 1.8 16V	10/85	07/92
9433 56681 010	**MAR577**	**55A**	**14V**
Seat	Terra 1.4 D	10/90	12/95
Volkswagen	Golf II 1.0	10/85	07/90
Volkswagen	Golf II 1.3	08/85	07/90
Volkswagen	Jetta 1.0, 1.3	08/85	10/91
Volkswagen	Polo 1.0	12/88	08/90
Volkswagen	Polo 1.3	12/88	08/90
Volkswagen	Polo 1.3 D	08/86	08/90
9433 56682 010	**MAR578**	**45A**	**14V**
Volkswagen	Caddy I 1.6 D	08/85	07/90
9433 56683 010	**MAR579**	**55A**	**14V**
Volvo	340 2.0, i	08/84	07/88
Volvo	360 2.0,i (Cat)	08/84	07/90
Volvo	740 2.0	08/84	07/86
Volvo	740 2.3, i	08/84	07/87
Volvo	760 2.0i Turbo	08/84	07/89
9433 56685 010	**MAR581**	**70A**	**14V**
Daf	95.310 ATi, 95.380 Ati	09/87	03/88
Daf	F 1200 DD	05/77	12/81
Daf	F 1300 DF, F 1300 DT	07/78	03/88
Daf	F 1400DD, F 1400DF, F 1400DT	05/77	12/81
Daf	F 1500.., F 1600.., F 1800..	05/77	03/88
Daf	F 2100 DH, F 2100 DHR	07/78	12/81
Daf	F 2100.., F 2103.., F 2105..	07/78	03/88
Daf	F 2300.., F 2305.., F 2500..	07/78	03/88
Daf	F 2505.., F 2525.., F 2535..	02/82	03/88
Daf	F 2800.., F 2803.., F 2805..	05/77	03/88
Daf	F 2815 DKS	05/77	12/81
Daf	F 3300.., F 3305.., F 3325DKX	06/81	03/88
Daf	F 3600 DKZ ATI	06/85	03/88
Daf	N 2826 D..	10/80	03/88
Ford Truck	Cargo 0814, 0914, 0915	05/81	→
Ford Truck	Cargo 1014, 1114, 1115	05/81	→
Ford Truck	Cargo 1214.., 1314.., 1315..	05/81	→
Ford Truck	Cargo 1317, 1320	08/82	→
Ford Truck	Cargo 1414.., 1514..	05/81	01/82



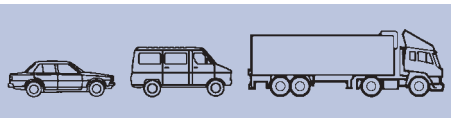
9433 56685 010	MAR581	70A	14V
Ford Truck	Cargo 1515.., 1613, 1614	05/81	→
Ford Truck	Cargo 1517, 1520	08/82	→
Ford Truck	Cargo 1615, 1617, 1620	04/82	11/87
Ford Truck	Cargo 2014, 2114, 2115	05/81	→
Ford Truck	Cargo 2220, 3220	04/82	→
Ford Truck	Cargo 4028	02/86	→
Leyland Daf	FT 95	09/87	03/88
Man	8.170 FOC, 9.170 FOC	09/85	01/90
Man	12.152 F.., 12.152 FL	12/88	01/90
Man	12.170 F..	04/83	02/89
Man	12.192 F.., 12.192 FL, 12.192 FR	09/83	01/90
Man	12.232 F, 12.232 FL	08/88	01/90
Man	14.136 F, 14.136 FL, 14.136 FR	08/88	02/89
Man	14.152 F, 14.152 FL	12/88	01/90
Man	14.170 F.., 14.192 F..	08/88	01/90
Man	14.192 F, 14.192 FL	08/88	01/90
Man	14.232 F, 14.232 FL	08/88	01/90
Man	17.170 FA	08/88	07/89
Man	17.192 F, 17.192 FA, 17.192 FL	08/88	01/90
Man	17.232 F, 17.232 FA, 17.232 FL	08/88	01/90
Man	24.192 FVL, 24.192 FVL,KO	05/87	01/90
Volvo	240 2.3i	07/86	07/90
9433 56686 010	**MAR582**	**90A**	**14V**
Volvo	760 2.8 GLE	09/86	03/88
Volvo	760 2.8 GLE	09/86	08/90
9433 56688 010	**MAR584**	**70A**	**14V**
Volvo	740 2.4 D, TD	08/87	07/88
Volvo	760 2.4 TD Intercooler	08/87	07/88
Volvo	780 2.4 TD	08/85	07/88
9433 56689 010	**MAR585**	**80A**	**14V**
Volvo	240 2.0	07/86	07/89
Volvo	240 2.0i (Cat)	07/86	07/91
Volvo	240 2.3i	07/86	07/90
Volvo	740 2.0, i	08/86	07/91
Volvo	740 2.3, i	08/86	07/91
Volvo	940 II 2.3 , 2.3 Turbo	09/90	08/93
9433 56690 010	**MAR586**	**80A**	**14V**
Renault	Trafic 1.4	03/80	04/89
Volvo	740 (744) 2.3 (Air Cond)	08/87	07/91
Volvo	740 2.3i (Cat)	08/88	07/91
Volvo	780 2.0i Turbo	01/87	07/89
Volvo	940 2.3	09/90	→
9433 56691 010	**MAR587**	**50A**	**14V**
Volvo	340 - 360 1.4	01/86	07/91
Volvo	340 - 360 1.7	01/86	07/91
9433 56692 010	**MAR588**	**55A**	**14V**
Volvo	740 2.4 D, TD	08/86	07/88



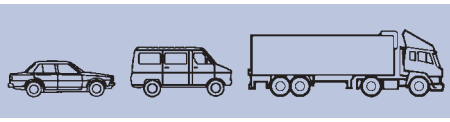
9433 56692 010	**MAR588**	**55A**	**14V**
Volvo	760 2.4 TD	08/86	→
9433 56697 010	**MAR5008**	**45A**	**14V**
Volkswagen	Golf I 1.6 D, TD	08/80	07/83
9433 56698 010	**MAR591**	**50A**	**14V**
Renault	Estafette	→	→
Renault	R15 TL,GTL	04/72	→
Renault	R18 2.0	05/82	07/86
9433 56701 010	**MAR592**	**45A**	**14V**
Bedford	Blitz (CF97) 2.3	02/80	10/83
Opel	Ascona B 1.3, 1.3 S	03/79	08/88
Opel	Ascona B 2.0 D	08/78	08/81
Opel	Bedford Blitz 2.0 D	10/78	12/80
Opel	Bedford Blitz 2.3 D CF	09/80	12/83
Opel	Bedford Blitz CF, Series 97000	10/78	12/83
Opel	Corsa A 1.0 S, 1.2 , 1.2 S	09/82	08/86
Opel	Corsa A 1.3, 1.3i, 1.3 S	09/82	06/86
Opel	Kadett E 1.2 S	08/82	08/84
Opel	Kadett E 1.3, 1.3 S	08/79	08/86
Opel	Rekord E 2.0 D	08/78	10/82
Vauxhall	Cavalier 1.3	08/91	08/88
Vauxhall	Nova 1.0 S, 1.2 S	09/82	08/86
Vauxhall	Nova 1.2	09/82	08/86
9433 56702 010	**MAR593**	**55A**	**14V**
Volvo	240 1.8	11/78	07/81
Volvo	240 2.0	09/75	07/81
Volvo	240 2.0i	09/76	07/81
Volvo	240 2.1, i, Turbo	11/75	07/81
Volvo	240 2.3i	03/79	07/81
Volvo	340 - 360 2.0, Sport	08/79	07/84
Volvo	360 2.0	08/82	07/84
9433 56703 010	**MAR594**	**45A**	**14V**
Opel	Ascona B 1.2, 1.2 S	08/76	02/79
Opel	Kadett A 1.0, 1.0 S, 1.2, 1.2 S	10/76	07/86
Opel	Manta B 1.2, 1.2 S	08/76	02/79
Opel	Vectra A 1.6 i Cat	09/94	08/95
Opel	Vectra A 1.6 i Cat	08/95	08/95
9433 56705 010	**MAR595**	**55A**	**14V**
Bmw	5 er (E12) 525	08/76	05/81
Bmw	5 er (E12) 528	01/75	08/77
Bmw	5 er (E12) 528 SW	01/75	08/77
Bmw	5 er (E12) 528 i	04/77	05/81
Bmw	5 er (E12) 528 i SW	04/77	05/81
Bmw	5 er (E28) 525 2.7	12/84	12/87
Bmw	5 er (E28) 525	09/81	12/87
Bmw	7 er (E23) 728	05/77	08/79
Bmw	7 er (E23) 728 i	07/78	08/86



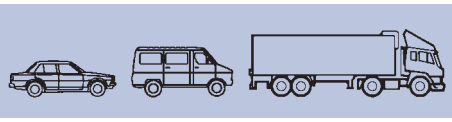
9433 56708 010	**MAR870**	**55A**	**14V**
Mercedes Benz Truck	1017, 1017 A	12/87	02/91
Mercedes Benz Truck	1217 L	05/83	09/85
Mercedes Benz Truck	1619, 1619 K.., 1619 S	04/81	05/87
Mercedes Benz Truck	L 911 B, LA.. 911 B, LS 911 B	12/87	→
Mercedes Benz Truck	L 1113 B, LA 1113 B, LKO 1113 B	12/87	→
Mercedes Benz Truck	L 1313, LA 1313	12/87	→
Mercedes Benz Truck	L 1513, LA 1513, LAKO 1513	12/87	→
Mercedes Benz Truck	LP 809	08/79	01/80
Mercedes Benz Truck	Trac 700, 700 G, 700 K, 800	06/86	→
Mercedes Benz Truck	Trac 900 Turbo	03/87	→
Mercedes Benz Truck	Trac 1000, 1100, 1300, 1500	06/86	→
Mercedes Benz Truck	Trac 1300 Turbo, 1400 Turbo, 1600 Turbo	03/87	→
Mercedes Benz Truck	Unimog U 90, U 110	05/92	→
Mercedes Benz Truck	Unimog U 140	05/92	→
Mercedes Benz Truck	Unimog U 1000	12/87	12/92
Mercedes Benz Truck	Unimog U 1200 T	01/91	→
Mercedes Benz Truck	Unimog U 1200, U 1200 T	12/87	05/88
Mercedes Benz Truck	Unimog U 1250, U 1250 L	12/87	01/91
Mercedes Benz Truck	Unimog U 1300 L	12/87	01/91
Mercedes Benz Truck	Unimog U 1350 L, U 1400, U 1450	01/88	01/91
Mercedes Benz Truck	Unimog U 1500, U 1500T, U 1550	12/87	05/88
Mercedes Benz Truck	Unimog U 1550 L	05/88	01/91
Mercedes Benz Truck	Unimog U 1600, U 1650, U 1650 L	01/88	01/91
Mercedes Benz Truck	Unimog U 1700, U 1700 L, U 1700 T	12/87	01/91
Mercedes Benz Truck	Unimog U 1750, U 1750 L	09/88	01/91
9433 56709 010	**MAR871**	**55A**	**14V**
Mercedes Benz Truck	1013..	08/79	12/84
Mercedes Benz Truck	1017, 1017 A, 1017 KO, 1017 LS	08/79	11/87
Mercedes Benz Truck	1213..	08/79	05/86
Mercedes Benz Truck	1217 L, 1217 LS	08/79	09/85
Mercedes Benz Truck	1413 A, 1413 K..	08/79	12/84
Mercedes Benz Truck	1417, 1417A.., 1417K..	08/79	12/84
Mercedes Benz Truck	1419..	04/81	12/82
Mercedes Benz Truck	1424, 1424 L	11/79	01/87
Mercedes Benz Truck	1613.., 1617, 1617 K.., 1617 AK, 1617 L	08/79	07/85
Mercedes Benz Truck	1619 L	04/81	01/87
Mercedes Benz Truck	1624, 1624 K, 1624 L, 1624 S	11/79	01/87
Mercedes Benz Truck	2219 A	04/81	06/87
Mercedes Benz Truck	2219 K , 2219 KO, 2219 L	04/81	01/87
Mercedes Benz Truck	2224, 2224 A.., 2224 K, 2224 S	11/79	12/82
Mercedes Benz Truck	L 508 DG	08/79	08/82
Mercedes Benz Truck	L 608 D, L 613 D	08/79	08/82
Mercedes Benz Truck	L 911 B, LA.. 911 B, LS 911 B	08/79	11/87
Mercedes Benz Truck	L 1113 B, LA 1113 B, LKO 1113 B	08/79	11/87
Mercedes Benz Truck	L 1513, LA 1513, LAKO 1513	08/79	11/87
Mercedes Benz Truck	LP 1013, LPK 1013, LPL 1013	08/79	12/84
Mercedes Benz Truck	LP 1113, LPK 1113, LPL 1113	08/79	12/84



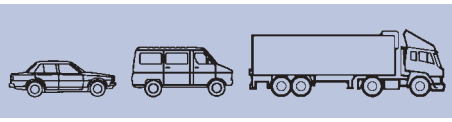
9433 56709 010	MAR871	55A	14V
Mercedes Benz Truck	LP 709, LP.. 809	08/79	12/84
Mercedes Benz Truck	LP 809, LP 813	08/79	12/84
Mercedes Benz Truck	LP 913, LPL 913	08/79	12/84
Mercedes Benz Truck	LPL 809, LP.. 813	08/79	12/84
Mercedes Benz Truck	O 309 D	08/79	08/82
Mercedes Benz Truck	Trac 700, 700 G, 700 K, 800, 900	06/80	05/86
Mercedes Benz Truck	Trac 1000, 1100, 1300, 1500	03/81	05/86
Mercedes Benz Truck	Trac 1100, 1300, 1500	06/80	02/81
Mercedes Benz Truck	Unimog U 1000, U 1000 T	06/80	11/87
Mercedes Benz Truck	Unimog U 1200, U 1200 T	02/82	11/87
Mercedes Benz Truck	Unimog U 1250	12/84	11/87
Mercedes Benz Truck	Unimog U 1300, U 1300 L	06/80	11/87
Mercedes Benz Truck	Unimog U 1500, U 1500T, U 1550	06/80	11/87
Mercedes Benz Truck	Unimog U 1700, U 1700 L	06/80	11/87
Schilter	CompKlimat 1050 V 6	02/82	05/87
Schilter	Profi 2500 VL, Profi 3500 TVL	01/81	11/87
Schilter	Super 2500 VL	01/81	11/87
9433 56712 010	**MAR596**	**70A**	**14V**
Saab	90 2.0	08/84	08/87
Saab	99 2.0 EMS	10/76	04/78
Saab	99 2.0 EMS, 2.0 GL	09/80	12/84
Saab	99 2.0 Turbo	10/77	08/78
Saab	900 2.0 Turbo	09/78	08/83
Saab	900 2.0, 2.0i	09/78	08/83
9433 56719 010	**MAR597**	**55A**	**14V**
Volvo	240 1.8	08/81	06/86
Volvo	240 2.0	08/81	06/86
Volvo	240 2.0i, Turbo	08/81	06/86
Volvo	240 2.1, i, Turbo	08/81	07/84
Volvo	240 2.3i	08/81	08/86
Volvo	260 2.3	08/81	07/82
Volvo	340 2.0, i , Sport	06/82	07/88
Volvo	360 2.0,i (Cat)	08/82	→
9433 56720 010	**MAR598**	**75A**	**14V**
Volvo	260 2.7i, i Coupè	08/74	12/79
9433 56723 010	**MAR599**	**55A**	**14V**
Volvo	240 2.0 D	08/79	09/81
Volvo	240 2.4 D	04/79	07/80
Volvo	740 2.4 D	08/84	07/86
Volvo	760 2.4 TD	08/82	07/86
9433 56725 010	**MAR600**	**65A**	**14V**
Bmw	5 er (E28) 525 e 2.7	05/83	12/87
Bmw	5 er (E28) 528 i	06/81	12/87
Bmw	6 er (E24) 628 CSi	09/79	08/87
9433 56728 010	**MAR601**	**65A**	**14V**
Opel	Ascona B 1.6	06/80	08/81
Opel	Ascona B 1.9	06/80	08/81



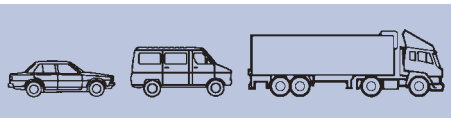
9433 56728 010	MAR601	65A	14V
Opel	Ascona B 2.0, E, S	06/80	08/81
Opel	Ascona B 2.4 400 E	08/77	08/81
Opel	Commodore 2.5 E	05/81	12/82
Opel	Frontera A 2.4i	03/92	→
Opel	Manta B 1.6 S	06/80	12/80
Opel	Manta B 1.9	06/80	12/80
Opel	Manta, E, GTE, GSi, S	06/80	08/88
Opel	Monza A 2.5i	01/83	08/86
Opel	Monza A 3.0i	01/83	08/86
Opel	Omega A 2.4 i	09/88	03/94
Opel	Omega A 3.0	03/87	03/94
Opel	Omega A 3.0	03/87	12/87
Opel	Rekord E 1.7	06/80	10/82
Opel	Rekord E 1.9	06/80	10/82
Opel	Rekord E 2.0	06/80	08/86
Opel	Senator A 2.5i	01/83	→
Vauxhall	Carlton 3.0i	03/87	11/89
9433 56729 010	**MAR602**	**65A**	**14V**
Volkswagen	Derby All Mod.	08/79	12/84
Volkswagen	Golf I 1.1, Cabrio, Formel	08/79	07/83
Volkswagen	Jetta 1.1, Formel E , 1.3	08/79	12/83
Volkswagen	Passat 1.9	08/79	07/83
Volkswagen	Polo 0.9	08/79	09/81
Volkswagen	Polo 1.1, Formel E	08/79	07/83
Volkswagen	Polo 1.3	08/79	07/82
Volkswagen	Scirocco 1.3	03/81	12/83
9433 56731 010	**MAR603**	**45A**	**14V**
Opel	Ascona B 1.6 D	03/82	08/88
Vauxhall	Belmont 1.6 D	09/86	01/89
9433 56732 010	**MAR604**	**55A**	**14V**
Opel	Ascona B 1.6 D	03/82	08/88
Opel	Astra 1.6	03/82	01/89
Opel	Astra 2.0i	03/88	08/88
Opel	Astra 2.0i 16V Gsi	03/88	08/88
Opel	Kadett C 1.6 D	03/82	01/89
Opel	Kadett C 2.0i 16V	03/88	08/88
Opel	Kadett C 2.0i 16V Gsi	03/88	08/88
Vauxhall	Belmont 1.6	03/82	01/89
Vauxhall	Cavalier 1.6	03/82	08/88
Vauxhall	Cavalier 1.6 D	01/82	12/88
9433 56734 010	**MAR606**	**65A**	**14V**
Volkswagen	Transporter III 2.0	09/79	12/82
9433 56735 010	**MAR607**	**45A**	**14V**
Volkswagen	Transporter III 1.6	05/79	12/82
Volkswagen	Transporter III 2.0	05/79	12/82
9433 56736 010	**MAR608**	**70A**	**14V**
Mercedes Benz	190 (W201) D 2.0	09/83	03/85



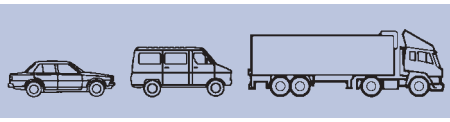
9433 56736 010	MAR608	70A	14V	
Mercedes Benz	200	12/84	03/85	
9433 56739 010	**MAR610**	**45A**	**14V**	
Volkswagen	Caddy I 1.6 D	08/82	07/85	
Volkswagen	Golf I 1.5 D	08/76	07/80	
Volkswagen	Golf I 1.6 D / TD	08/79	07/80	
Volkswagen	Jetta 1.6 D, TD	08/81	12/83	
Volkswagen	Transporter III 1.6 D	01/81	06/81	
9433 56740 010	**MAR611**	**45A**	**14V**	
Audi	80 D, TD	08/80	07/85	
Volkswagen	Passat 1.6 D, TD	08/80	07/85	
9433 56742 010	**MAR612**	**65A**	**14V**	
Volkswagen	Golf I 1.5 D	08/79	07/80	
Volkswagen	Jetta D, TD	08/80	12/83	
Volkswagen	Transporter III 1.6 D	01/81	07/84	
Volkswagen	Transporter III 1.6 D, TD	08/84	12/85	
9433 56743 010	**MAR613**	**70A**	**14V**	
Volvo	240 2.8i	08/81	07/84	
Volvo	260 2.8i, i Coupè	08/81	11/82	
Volvo	760 2.8	08/82	07/83	
Volvo	760 2.8i	02/82	11/82	
9433 56746 010	**MAR614**	**70A**	**14V**	
Ford	Capri III 2.8i	01/81	04/87	
Ford	Granada 2.8	08/77	08/85	
Ford	Sierra 2.8 XR4i	08/82	12/86	
Ford	Sierra 2.8i XR4i 4x4	08/82	10/84	
9433 56749 010	**MAR615**	**80A**	**14V**	
Bmw	3 er (E30) 316 i/318 i	12/84	08/88	
Bmw	3 er (E30) 316 Lim	09/83	12/90	
Bmw	3 er (E30) 323 i Lim	09/83	08/86	
Bmw	3 er (E30) M3 2.3 Cabrio	06/88	06/91	
Bmw	3 er (E30) M3 EVO II 2.5 Lim	01/90	01/92	
Bmw	5 er (E28) 518 i	09/83	12/87	
9433 56762 010	**MAR874**	**33A**	**14V**	
Bosch	DDOD 08	04/82	→	
Bosch	DDOD 17	04/82	→	
Bosch	DDOD 20	04/82	→	
Bosch	DDOD 27	04/82	→	
Bosch	DDOD 36	04/82	→	
Bosch	DDOD 46	04/82	→	
Bosch	DDOD 57	04/82	→	
Bpm	Artic 157	01/62	12/87	
Bpm	Artic 181	01/62	12/87	
Bpm	Ionic 144	01/62	12/87	
Bpm	Oceanic 235	01/63	12/87	
Bpm	Oceanic 265	01/63	12/87	
Bpm	V12/570	01/72	→	
Bpm	V12/620	01/72	→	



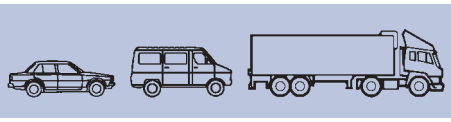
9433 56762 010	MAR874	33A	14V	
Bpm	Vulcano 375	01/68	→	
Bpm	Vulcano 450	01/68	→	
Case International	300	01/76	12/85	
Case International	321, 431, 531, 744, 744A	10/76	06/86	
Case International	531	01/86	06/86	
Case International	644, 644A	02/79	12/90	
Case International	844, 844S, 844SA, 844A, 1246A	02/79	12/85	
Case International	946	01/71	12/77	
Case International	1000	01/71	12/79	
Deutz Fahr	600, 750	02/79	12/80	
Deutz Fahr	660	01/80	12/87	
Deutz Fahr	D 2807, D 3607, D 6807, D 7007	06/86	08/88	
Deutz Fahr	D 4007, D 7807, D 7807	02/79	10/84	
Deutz Fahr	DX 36, DX 120	05/78	10/85	
Deutz Fahr	Intrac 2003, 2004	05/78	08/88	
Deutz Fahr	M 900, M 922	02/79	12/87	
Deutz Fahr	M 980, M 1002, M 1102	02/79	12/87	
Deutz Fahr	M 980, M 1080, M 1202	01/81	08/88	
Deutz Fahr	M 1202	02/79	01/80	
Faryman	40 Series	09/78	05/85	
Faryman	70 Series	01/78	12/78	
Faryman	95 A	09/78	05/85	
Fendt	200 S Tractor	02/79	08/88	
Fendt	200 V Tractor	02/79	08/88	
Fendt	203 P/FL 156	02/79	08/88	
Fendt	203 V/FL 155	02/79	08/88	
Fendt	204 P/FL 166	02/79	08/88	
Fendt	Farmer 200.., 203.., 204	02/79	08/88	
Goldoni	1055, 3050, 3070	04/86	06/91	
Goldoni	Cingolato C 45, C 60	04/91	→	
Goldoni	Transcar 60, 60RS	11/90	→	
Holder	A 40, A 50, A 60	10/78	12/88	
Holder	B 50, B 51	02/79	06/79	
Itma	340, 500, 600	09/83	01/89	
Itma	Sirio 4 RM	09/80	12/83	
Iveco	60 7A	→	→	
Iveco	90 M6, 90 M9 FL, FK, FS	→	→	
Iveco	110 D7 FL, FK, FS	→	→	
Iveco	120 D7 FL,FK,FS	→	→	
Iveco	130 M8, M11 FL, FK, FS	→	→	
Iveco	160 M8, M13 FL, FK, FS	→	→	
Jenbacher	JW 370, 550, 750, 1000	08/81	08/88	
Kramer	212 E, 516	01/79	05/88	
Kramer	212, 312 .., 412, 412 E, 416, 416 S	01/77	08/88	
Lamborghini	583 DT, 2RM	06/82	12/83	
Lamborghini	R 503 S, R 603 S	09/83	03/84	
Linde	H 20, H 25, H 30, H 35,	06/81	08/88	



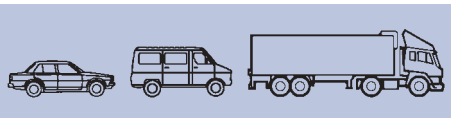
9433 56762 010	MAR874	33A	14V	
Linde	H 40 Fork Lift	06/81	08/88	
Linde	H 70 Fork Lift	06/81	08/88	
Mosa	GE 20 SX, GE 30 KWA, TS 500	07/84	04/89	
Muench	1200 TTS-E	01/80	12/82	
Muzzi	MD 20	01/84	04/89	
Mwm	D327-2,3	01/80	→	
Mwm	D327-5,6	01/80	→	
Schilter	1100, 1300	01/78	03/80	
Schilter	Profi 2000 TVL	01/80	→	
Schilter	Super 1300 VL, Super 2000 TVL	01/80	→	
Vm	10 KVA	06/82	06/85	
Vm	12,5 KVA, 15 KVA, 18 KVA	06/82	06/85	
Vm	20 KVA, 24 KVA, 25 KVA, 30 KVA	06/82	01/86	
9433 56766 010	**MAR875**	**55A**	**14V**	
Abg	Alexander 126 H, 128 G	05/80	12/90	
Abg	Puma 168.., 177.., 178	05/80	12/90	
Case International	3964 Yumbo, 3965 Y, 3980 Y	11/80	12/86	
Case International	H 60B	11/80	06/84	
Claas	Dominator 48	06/78	10/88	
Claas	Dominator 76, 86, 96	06/78	10/85	
Deutz Fahr	DX 140, DX 250	05/78	10/85	
Deutz Fahr	M 1320, M 1322..	01/80	12/87	
Deutz Fahr	M 1620H - M 2780H	01/79	12/87	
Deutz Fahr	M 2385	01/82	→	
Dresser	3964 Yumbo, 3965 Yumbo	04/82	12/86	
Dresser	3980 Yumbo	04/82	12/86	
Eicher	3028, 3030	09/83	→	
Fendt	FWA 168 S	04/82	→	
Ford New Holland	8060, 8070, 8080	03/78	11/86	
Iveco	75.9A, 80.9A, 80.13A, 80.16 A	01/83	02/86	
Iveco	90 M6, 90 M9 FL, FK	→	→	
Iveco	90.9 A, 90.13 A	01/83	02/86	
Iveco	110.13 A, 110.16 A	01/83	02/86	
Iveco	130.13A, 130.16 A	01/83	02/86	
Iveco	M 90 6.., M 90 9.	05/80	12/82	
Iveco	M 130 M 8.., M 13..	05/80	12/82	
Iveco	M 160 M 11.., M 13..	05/80	12/82	
Mercedes Benz Truck	Unimog U 600, U 600 L, U 600 T	04/82	→	
Mercedes Benz Truck	Unimog U 650, U 650 L	05/88	→	
Mercedes Benz Truck	Unimog U 800, U 800 L	04/82	03/90	
Mercedes Benz Truck	Unimog U 900	04/82	→	
Mercedes Benz Truck	Unimog U 1100, U 1100 L, U 1100 T	04/82	→	
Mercedes Benz Truck	Unimog U 1150	05/88	→	
O & K	L 7	05/80	12/84	
9433 56783 010	**MAR876**	**55A**	**14V**	
John Deere	1040, 1140 Tractor	01/79	01/86	
John Deere	1640, 1840, 2040, 2140 Tractor	01/79	01/86	



9433 56783 010	MAR876	55A	14V	
John Deere	3040, 3140 Tractor 4WD	01/79	01/86	
John Deere	840	09/79	10/86	
John Deere	940, 3140	09/79	10/86	
John Deere	MD 1032, 1042, 1052, 1055	10/83	06/89	
9433 56787 010	**MAR877**	**35A**	**28V**	
Man	11.136 U	03/81	07/81	
Man	13.136 U, 13.192 H	03/81	12/81	
Man	14.168 F.., 14.168 FL	03/81	12/84	
Man	14.192 F.., 14.192 FL	03/81	12/84	
Man	14.192 U.., 14.192 UL	03/81	07/89	
Man	14.220 F, 14.220 FL	10/83	02/89	
Man	15.168 .., 15.192 ..	03/81	02/85	
Man	15.220 F.., 15.220 FL..	10/83	02/89	
Man	15.240 F.., 15.240 FL..	03/81	08/88	
Man	15.240 H, 15.240 HA	03/81	12/86	
Man	16.168 F.., 16.168 H..	03/81	12/86	
Man	16.192 F.., 16.192 FA, 16.192 FL	03/81	12/86	
Man	16.192 H..	03/81	03/85	
Man	16.220 F, 16.220 FA, 16.220 FL	10/83	11/86	
Man	16.232 .., 16.240 F..	03/81	11/86	
Man	16.240 H..	03/81	11/86	
Man	16.280 FT, 16.320 F	03/81	12/86	
Man	17.220 F.., 17.220 FA, 17.220 FL	11/86	07/89	
Man	17.240 F.., 17.240 H..	11/86	03/92	
Man	19.240 F.., 19.240 H..	03/81	08/88	
Man	19.242 F, 19.242 FL	01/88	02/89	
Man	19.280 .., 19.281 ..	03/81	01/88	
Man	19.320 F	03/81	10/81	
Man	19.321 F.., 19.321 H.., U..	03/81	01/88	
Man	19.330 FT, 19.331 F..	03/81	08/88	
Man	19.360 F, 19.361 F..	03/81	08/88	
Man	19.390 F, 19.390 FL	12/82	12/87	
Man	20.280 DFAEG, 20.281 FV	03/81	03/92	
Man	20.291 FVLS, 20.321 FVL	09/85	11/86	
Man	20.331 FVLS, 20.361 FVL	09/83	11/86	
Man	22.192 F.., 22.220 FNL	03/81	03/92	
Man	22.240 FNL, 22.240 FVL, 22.240 H	03/81	12/88	
Man	22.281 FNL, 22.281 FNLS	03/81	11/85	
Man	22.291 FNL, 22.292 FNL	09/75	10/86	
Man	22.321 F.., 22.321 UNL	03/81	11/85	
Man	22.331 FNL , 22.362 FNL	09/83	11/86	
Man	24.192 FVL	11/86	12/87	
Man	24.220 FNL, 24.240 F..	11/86	08/88	
Man	24.291 FNL, 24.291 FVL	11/86	08/88	
Man	24.331 FNL, 24.331 FVL	11/86	08/88	
Man	24.361 FNL, 24.361 FVLS	11/86	09/87	
Man	24.372.., 24.422 ..	02/90	03/92	

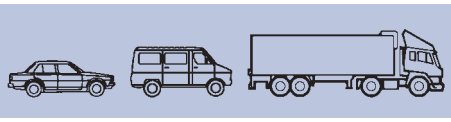


9433 56787 010	MAR877	35A	28V
Man	30.232 VF, 30.232 VFK	03/81	06/83
Man	30.240 VF, 30.281 VF	03/81	11/85
Man	30.281 VFA, 30.291 VF..	05/82	11/86
Man	30.321 VF.., 30.321 VFA	03/81	11/85
Man	30.331 VF.., 30.361 VF.	09/85	11/86
Man	32.232 DHK, 32.240 D..	03/81	08/88
Man	32.280 DH.., 32.281 D..	03/81	01/88
Man	32.291 DF.., 32.291 VF..	09/85	03/92
Man	32.320 DF.., 32.321 D..	01/73	02/81
Man	32.320 DF.., 32.321 D..	03/81	01/88
Man	32.331 DF.., 32.331 VF.	09/85	03/92
Man	32.361 DF.., 32.361 VF.	09/83	03/92
Man	32.365 DF.., 32.365 DFA	06/83	08/88
Man	33.332 DF.., 33.332 DFA..	03/81	02/90
Man	33.365 DF..	08/80	12/83
Man	38.320 DFAK, 38.320 DFAS	03/81	01/83
Man	40.400 DF.., 40.400 DFA	03/81	12/82
Man	48.321 VFAK	04/83	11/85
9433 56788 010	**MAR878**	**65A**	**14V**
Kassbohrer	S 208 H, S 209 H	02/83	10/83
Volkswagen	Golf I 1.6 D, TD	02/81	07/83
Volkswagen	Transporter III 1.6 D, TD	08/84	12/85
Volkswagen	Transporter III 1.6 D, TD	08/84	12/85
9433 56789 010	**MAR930**	**70A**	**14V**
Seat	Arosa 1.0	05/97	→
Seat	Arosa 1.4	05/97	→
Seat	Cordoba 1.4	09/93	→
Seat	Cordoba 1.8	09/93	→
Seat	Cordoba 1.9 D / SDI	09/93	→
Seat	Cordoba 1.9 TD	09/93	→
Seat	Cordoba 2.0	09/93	→
Seat	Ibiza II 1.4	03/93	→
Seat	Ibiza II 1.8 (ABS)	03/93	→
Seat	Ibiza II 1.9 D	03/93	→
Seat	Ibiza II 1.9 TD	03/93	→
Seat	Ibiza II 2.0	03/93	→
Seat	Inca 1.4 i	11/95	→
Seat	Inca 1.6 i	11/95	05/98
Seat	Inca 1.9 D , SDI	11/95	→
Seat	Toledo I 1.9 D	12/95	03/99
Skoda	Felicia I 1.6i	06/96	→
Skoda	Felicia I 1.9 D	05/97	→
Skoda	Felicia II 1.6i	06/96	→
Skoda	Felicia II 1.9 D	05/97	→
Volkswagen	Golf III 1.4	10/91	08/97
Volkswagen	Golf III 1.4	11/91	08/97
Volkswagen	Golf III 1.6	09/92	08/97



9433 56789 010	MAR930	70A	14V
Volkswagen	Golf III 1.6	07/95	08/97
Volkswagen	Golf III 1.8	11/91	08/97
Volkswagen	Golf III 1.8/1.8 Syncro	11/91	08/97
Volkswagen	Golf III 1.9 D	11/91	08/97
Volkswagen	Golf III 1.9 TD,GTD	11/91	08/97
Volkswagen	Golf III 2.0 GTI 16V	08/92	08/97
Volkswagen	Golf III 2.0/2.0 Syncro	11/91	08/97
Volkswagen	Golf IV 1.4 16V	08/97	→
Volkswagen	Golf IV 1.8	08/97	→
Volkswagen	Passat 1.6	10/94	08/96
Volkswagen	Passat 1.8 SW	08/90	08/96
Volkswagen	Passat 1.8	02/88	08/96
Volkswagen	Passat 2.0	02/90	08/96
Volkswagen	Passat 2.0 (No Air Cond)	03/95	08/96
Volkswagen	Polo 1.0 45CV (S.S)	10/94	09/96
Volkswagen	Polo 1.0 50CV	09/96	10/99
Volkswagen	Polo 1.3 55CV (S.S)	10/94	07/95
Volkswagen	Polo 1.4 55CV	08/95	10/99
Volkswagen	Polo 1.6 75Cv (S.S)	10/94	10/99
Volkswagen	Polo 1.9 64CV D	10/94	10/99
Volkswagen	Vento 1.4	11/91	03/98
Volkswagen	Vento 1.6	09/92	09/94
Volkswagen	Vento 1.8	11/91	03/98
Volkswagen	Vento 1.9 TD	11/91	03/98
Volkswagen	Vento 2.0	11/91	03/98
9433 56791 010	**MAR879**	**27A**	**28V**
Man	11.136 U	02/76	02/81
Man	13.136 U, 13.192..	10/73	02/81
Man	14.168 F.., 14.168 FL	12/76	02/81
Man	14.192 F.., 14.192 FL	04/77	02/81
Man	14.192 U.., 14.192 UL	06/75	02/81
Man	15.168 .., 15.192 .., 15.200..	10/73	02/81
Man	15.240 F.., 15.240 FL.., 15.240 FLS	11/76	02/81
Man	15.240 H..	09/73	02/81
Man	16.168 F.., 16.168 H..	01/74	02/81
Man	16.192 F.., 16.192 FA, 16.192 FL	04/77	02/81
Man	16.192 H..	03/77	02/81
Man	16.200 F, 16.200 HAK, 16.200 HK	09/73	02/77
Man	16.232 .., 16.240 F..	01/74	02/81
Man	16.240 H..	09/73	02/81
Man	16.256 ..	08/72	10/77
Man	16.280 FT, 16.320 F	07/72	02/81
Man	16.320 F.., 16.320 H..,16.320 U	07/72	12/80
Man	19.168 HA, 19.240 .., 19.241 U	01/74	02/81
Man	19.256 F.., 19.256 H..	08/72	10/77
Man	19.280 .., 19.281 ..	11/76	02/81
Man	19.320 F.., 19.320 H..,19.320 U	07/72	02/81

MAGNETI MARELLI



9433 56791 010 MAR879 27A 28V

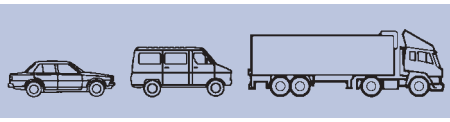
Man	19.321 F.., 19.321 H..,19.321 U	01/80	02/81
Man	19.330 FT	01/75	02/81
Man	19.360 F	05/78	02/81
Man	20.192 DH, 20.280.., 20.281 FVLS	09/75	02/81
Man	20.320 FVLS, 20.321 FVLS	01/73	02/81
Man	22.192 F.., 22.200 FNL, M	10/72	02/81
Man	22.240 FNL, 22.240 H, 2A	09/73	02/81
Man	22.240 UNL, 22.280 FNL	01/77	12/80
Man	22.281 FNL, 22.281 FNLS	04/80	02/81
Man	22.320 .., 22.321 ..	01/73	02/81
Man	30.232 VF, 30.232 VFK	01/74	02/81
Man	30.240 D.., 30.240 VF, 30.281 VF	09/73	02/81
Man	30.320 DH.., 30.321 VF	03/73	02/81
Man	32.232 DHK, 32.240 D..	06/76	02/81
Man	32.280 DH.., 32.281 D..	11/77	02/81
Man	33.321 VF	12/80	02/81
Man	38.320 DFAK, 38.320 DFAS	05/76	02/81
Saviem	15.168 HA	01/74	06/80
Saviem	19.168 H 17	01/74	06/80
Saviem	26.240 DHPM	01/74	06/80
Saviem	32.356 DHA	01/74	06/80
Saviem	EPG 5510	01/75	06/80
Saviem	HM 15.., HM 17.., HM 19.., HM 26	10/77	06/80
Saviem	HN 19.., HN 26.., HN 38	10/77	06/80

9433 56793 010 MAR880 35A 14V

Mercedes Benz Truck	1219, 1219 A.., 1219 K, 1219 S..	09/75	03/81
Mercedes Benz Truck	1419..	05/75	03/81
Mercedes Benz Truck	1424 L	08/77	10/79
Mercedes Benz Truck	1424, 1424 L	07/75	01/87
Mercedes Benz Truck	1619 L	02/77	03/81
Mercedes Benz Truck	1619, 1619 K.., 1619 S	11/74	03/81
Mercedes Benz Truck	1624, 1624 K, 1624 L, 1624 S	07/75	10/79
Mercedes Benz Truck	2219 A	06/76	03/81
Mercedes Benz Truck	2219 K	06/76	03/81
Mercedes Benz Truck	2219 KO, 2219 L	06/76	03/81
Mercedes Benz Truck	2224, 2224 A.., 2224 K, 2224 S	04/76	10/79
Mercedes Benz Truck	Trac 1100, 1300	10/76	05/79
Mercedes Benz Truck	Unimog U 95, U 120	01/76	12/76
Mercedes Benz Truck	Unimog U 1000, U 1000 T	01/77	04/79
Mercedes Benz Truck	Unimog U 1300, U 1300 L	01/77	04/79
Mercedes Benz Truck	Unimog U 1500, U 1500 T	01/77	04/79
Mercedes Benz Truck	Unimog U 1700, U 1700 L	05/78	04/79
Mercedes Benz Truck	Unimog UT 150, UZ 150	02/76	12/76

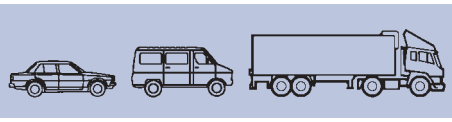
9433 56794 010 MAR881 90A 14V

Audi	A3 1.8 T	12/98	→
Audi	TT Roadster 1.8 T Quattro 8L-W-095001→	10/99	→
Ford	Galaxy 1.9 TDI	02/96	→

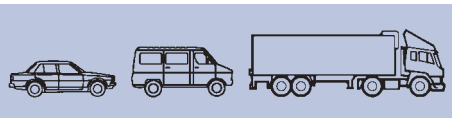


9433 56794 010 MAR881 90A 14V

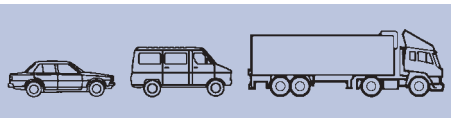
Ford	Galaxy 1.9 TDI	08/97	04/00
Seat	Alhambra 1.9 TDI	04/96	→
Seat	Alhambra 1.9 TDI	08/96	06/00
Seat	Alhambra 2.0 i (Air Cond)	04/96	→
Seat	Cordoba 1.0 i	09/96	06/99
Seat	Cordoba 1.4 (Air Cond)	06/99	→
Seat	Cordoba 1.4 i 16V	09/96	06/99
Seat	Cordoba 1.6	06/99	→
Seat	Cordoba 1.6 i (Air Cond)	07/96	06/99
Seat	Cordoba 1.8 i (Air Cond)	02/93	06/99
Seat	Cordoba 1.8 i 16V	10/93	08/96
Seat	Cordoba 1.9 D	02/93	08/96
Seat	Cordoba 1.9 D/1.9 SDI (Air Cond)	01/96	06/99
Seat	Cordoba 2.0 i (Air Cond)	02/93	06/99
Seat	Cordoba 2.0 i 16V (Air Cond)	08/96	06/99
Seat	Ibiza II 1.4 i (S.S)	09/93	08/99
Seat	Ibiza II 1.8 i (Air Cond)	03/93	08/99
Seat	Ibiza II 1.9 D	04/93	08/96
Seat	Ibiza II 2.0 i (Air Cond)	03/93	08/99
Seat	Toledo I 1.9 D (Air Cond)	05/91	03/99
Seat	Toledo I 1.9 D (Air Cond)	12/95	03/99
Skoda	Fabia 1.9 SDI	12/99	→
Volkswagen	Golf III 1.4	11/91	→
Volkswagen	Golf III 1.8 (Air Cond.)	11/91	03/98
Volkswagen	Golf III 1.9 D	11/91	→
Volkswagen	Golf III 1.9 D (Air Cond.)	11/91	03/98
Volkswagen	Golf III 1.9 TD (Air Cond.)	11/91	03/98
Volkswagen	Golf III 1.9 TDI	04/96	08/97
Volkswagen	Golf III 2.0	11/91	→
Volkswagen	Golf III 2.0 (Air Cond.)	11/91	09/94
Volkswagen	Golf III 2.0 16V (Air Cond.)x	08/92	03/98
Volkswagen	Passat 1.8	12/92	03/97
Volkswagen	Passat 1.9 D, TD	12/91	12/94
Volkswagen	Passat 2.0, Synchro	07/92	09/94
Volkswagen	Polo 1.0 50CV (S.S)	09/96	10/99
Volkswagen	Polo 1.4 16V100CV	04/96	10/99
Volkswagen	Polo 1.4 60CV (S.S)	07/95	10/99
Volkswagen	Polo 1.6 16V 120CV GTI	09/98	10/99
Volkswagen	Sharan 1.9 TDI	09/95	→
Volkswagen	Sharan 1.9 TDI	09/96	11/96
Volkswagen	Vento 1.6 (S.S.+ Air Cond.)	11/91	03/98
Volkswagen	Vento 1.8 (Air Cond.)	11/91	03/98
Volkswagen	Vento 1.9 D, TD (Air Cond.)	11/91	03/98
Volkswagen	Vento 1.9 TDI	04/96	09/98
Volkswagen	Vento 1.9 TDI (Air Cond)	09/93	09/98
Volkswagen	Vento 2.0 (Air Cond.)	11/91	→



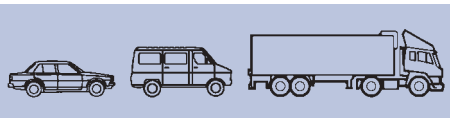
9433 56797 010	MAR882	65A	14V
Audi	80 1.4	08/87	08/91
Audi	80 1.6	08/90	08/91
Audi	80 1.6	03/85	08/91
Audi	80 1.8	03/85	08/91
Audi	80 1.8 GTE, GTE Quattro	03/86	08/86
Audi	80 1.8 Quattro	08/85	08/91
Audi	80 1.8 S	09/86	08/91
Audi	80 1.9 E	09/86	07/88
Audi	80 2.0, 2.0 Quattro	08/88	12/91
Audi	100 1.8 Quattro	01/88	11/90
Audi	Coupè 1.8	08/85	07/91
Audi	Coupè 2.0	05/89	07/91
Volkswagen	Golf II 1.6	08/83	08/91
Volkswagen	Golf II 1.8	08/86	01/90
Volkswagen	Golf II 1.8 GTI	08/83	12/89
Volkswagen	Golf II 1.8 GTI/1.8 GTI Cat	08/85	10/91
Volkswagen	Jetta 1.8	08/85	10/87
Volkswagen	Jetta 1.8	08/85	→
Volkswagen	Jetta 1.8, Synchro	08/87	→
Volkswagen	LT 28 TD, 31 TD	08/85	08/92
Volkswagen	LT 28, 31, 35, 40, 45, 50, 55	08/85	07/92
Volkswagen	LT 35 D	08/85	07/92
Volkswagen	LT 35 TD, 40 TD	08/85	08/92
Volkswagen	LT 45 TD	08/85	08/92
Volkswagen	LT 55 TD	08/85	08/92
Volkswagen	Passat 1.11	08/85	07/87
Volkswagen	Passat 1.6	08/85	03/88
Volkswagen	Passat 1.6	03/87	07/90
Volkswagen	Passat 1.6	04/88	→
Volkswagen	Passat 2.0, Synchro	03/90	→
Volkswagen	Scirocco 1.8	08/85	→
Volkswagen	Scirocco 1.8	08/85	→
Volkswagen	Transporter III 1.9 Bus	09/90	07/92
Volkswagen	Transporter III 2.1 Synchro	08/85	07/92
Volkswagen	Transporter IV 1.8, 2.0	09/90	05/91
Volkswagen	Transporter IV 1.9, Synchro	08/85	07/92
9433 56799 010	**MAR883**	**90A**	**14V**
Ford	Mondeo I 1.6i 16V	01/93	→
Ford	Mondeo I 1.8i 16V	01/93	→
Ford	Mondeo I 2.0i 16V	01/93	→
Ford	Mondeo II 1.6i 16V	01/93	→
Ford	Mondeo II 1.8i 16V	01/93	→
Ford	Mondeo II 2.0i 16V	01/93	→
9433 56803 010	**MAR884**	**80A**	**14V**
Bmw	3 er (E30) 320 i	12/85	12/91
Bmw	3 er (E30) 320 i Cabrio	04/86	→
Bmw	3 er (E30) 325 e 2.7 Lim	10/83	12/88



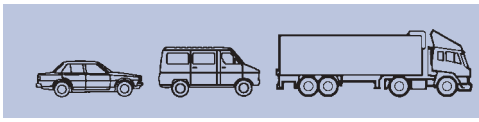
9433 56803 010	MAR884	80A	14V
Bmw	3 er (E30) 325 i/325 i X	12/85	12/87
Bmw	3 er (E30) 325 i/325 i X	12/86	10/93
Bmw	5 er (E34) M5 3.6/M5 3.6 Cat	10/88	05/92
9433 56805 010	**MAR620**	**80A**	**14V**
Mercedes Benz	S-Klasse (W126) 280 SE,SEL	10/79	07/85
Mercedes Benz	S-Klasse (W126) 420 SE	10/85	12/87
Mercedes Benz	S-Klasse (W126) 420 SEL	10/85	06/91
Mercedes Benz	S-Klasse (W126) 500 SE	09/85	06/91
Mercedes Benz	S-Klasse (W126) 500 SEL	09/85	06/91
Mercedes Benz	S-Klasse (W126) 500 SE	09/87	06/91
Mercedes Benz	S-Klasse (W126) 500 SEL	09/87	06/91
Mercedes Benz	S-Klasse (W126) 560 SE	10/85	12/87
Mercedes Benz	S-Klasse (W126) 560 SEL	10/85	06/91
Mercedes Benz	S-Klasse (W126) 560 SE	10/85	06/91
Mercedes Benz	S-Klasse (W126) 560 SEL	08/87	06/91
Mercedes Benz	S-Klasse Coupè (C126) 420 SEC	10/85	12/87
Mercedes Benz	S-Klasse Coupè (C126) 420	10/85	06/91
Mercedes Benz	S-Klasse Coupè (C126) 420 SEC	10/85	06/91
Mercedes Benz	S-Klasse Coupè (C126) 500 SEC	09/85	06/91
Mercedes Benz	S-Klasse Coupè (C126) 560 SEC	10/85	06/91
Mercedes Benz	SL (R107) 500 SL	05/80	12/85
9433 56808 010	**MAR621**	**55A**	**14V**
Mercedes Benz	190 (W201) 2.0	09/84	05/90
Mercedes Benz	190 (W201) D 2.0	08/89	08/93
Mercedes Benz	190 (W201) D 2.5	04/85	08/93
Mercedes Benz	190 (W201) D	08/89	08/93
Mercedes Benz	190 (W201) E 2.3-16	04/84	01/87
Mercedes Benz	190 (W201) E 2.5	09/88	08/93
Mercedes Benz	190 (W201) E 2.5-16	03/89	08/93
Mercedes Benz	190 (W201) E Evolution II 2.5	05/90	08/93
Mercedes Benz	190 (W201) Turbo-D 2.5	02/88	08/93
Mercedes Benz	190 (W201) Turbo-D	02/88	08/93
Mercedes Benz	S124 230 TE	09/85	08/92
Mercedes Benz	S124 230	09/85	08/92
Mercedes Benz	T1 (601) 208 D 2.3	10/88	02/96
Mercedes Benz	T1 (601) 208 D 2.3 (Air Cond , S.S)	11/88	02/96
Mercedes Benz	T1 (601) 210 2.3	05/89	02/96
Mercedes Benz	T1 (601) 210 D 2.8	11/88	02/96
Mercedes Benz	T1 (601) 210 D 2.8/210 D 2.9	10/88	02/96
Mercedes Benz	T1 (602) 308 D 2.3	06/89	02/96
Mercedes Benz	T1 (602) 310 D 2.9	06/89	02/96
Mercedes Benz	W124 200	12/85	05/90
Mercedes Benz	W124 200 D	08/89	06/93
Mercedes Benz	W124 230 E Cat	06/89	06/93
Mercedes Benz	W124 250 Turbo-D	09/88	06/93
9433 56809 010	**MAR622**	**55A**	**14V**
Mercedes Benz	190 (W201) D 2.0	08/83	08/89



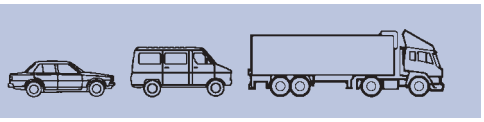
9433 56811 010	MAR623	80A	14V
Mercedes Benz	S-Klasse (W126) 260 SE	09/85	06/91
Mercedes Benz	S-Klasse (W126) 300 SE,SEL	09/85	12/89
Mercedes Benz	S-Klasse (W126) 300 SE,SEL	01/86	06/91
Mercedes Benz Truck	210, 310, 410, 510	08/82	→
9433 56812 010	**MAR624**	**65A**	**14V**
Audi	80 1.6	08/83	07/85
Audi	80 1.8	08/83	07/85
Audi	80 1.8 GTE Quattro	08/84	07/85
Audi	80 1.8 Quattro	08/84	07/85
Audi	100 1.8	04/83	07/89
Audi	100 1.8 Quattro	04/85	07/88
Audi	Coupè 1.8 GT	06/83	07/85
Volkswagen	Caddy I 1.6	08/83	07/85
Volkswagen	Golf I 1.5 Cabrio	08/81	07/83
Volkswagen	Golf I 1.6, Cabrio	08/81	07/85
Volkswagen	Golf I 1.8 Cabrio	08/82	07/85
Volkswagen	Jetta 1.5	08/81	12/83
Volkswagen	Jetta 1.6	08/81	07/85
Volkswagen	Jetta 1.8	08/82	07/85
Volkswagen	Passat 1.12	08/83	07/85
Volkswagen	Passat 1.8, Synchro	01/83	07/85
Volkswagen	Passat 2.0 V	08/84	07/85
Volkswagen	Passat 2.0, Synchro	08/84	07/85
Volkswagen	Passat 2.2, Synchro	10/84	07/85
Volkswagen	Santana 1.8	01/83	12/84
Volkswagen	Scirocco 1.6	03/81	07/83
Volkswagen	Scirocco 1.6	06/83	07/85
Volkswagen	Scirocco 1.8	06/83	07/85
Volkswagen	Scirocco 1.8	05/83	07/85
9433 56813 010	**MAR625**	**45A**	**14V**
Volkswagen	Golf II 1.6 D, TD	08/83	07/85
Volkswagen	Golf II 1.6 D, TD S	08/83	07/85
Volkswagen	Jetta 1.6 D, TD	01/84	07/85
Volkswagen	Jetta D, TD	01/84	07/85
9433 56814 010	**MAR626**	**65A**	**14V**
Volkswagen	Golf I 1.6 TD	08/83	07/85
Volkswagen	Golf II 1.6 D	08/83	07/85
Volkswagen	Jetta 1.6 D	01/84	07/85
Volkswagen	Jetta 1.6 TD	01/84	07/85
9433 56816 010	**MAR627**	**55A**	**14V**
Audi	80 1.6	08/85	08/86
Audi	80 1.8	08/85	08/86
Audi	80 1.8 GTE, GTE Quattro	08/85	08/86
Volkswagen	Caddy I 1.6	08/85	→
Volkswagen	Caddy I 1.8	08/85	07/92
Volkswagen	Golf I 1.8	01/87	10/91
Volkswagen	Golf I 1.8 Cabrio	08/85	08/93



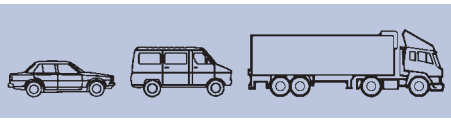
9433 56816 010	MAR627	55A	14V
Volkswagen	Golf II 1.6	08/85	10/91
Volkswagen	Golf II 1.6 Cabrio	08/85	12/92
Volkswagen	Jetta 1.6	08/85	07/91
Volkswagen	Jetta 1.8	08/85	10/87
Volkswagen	Passat 1.5	08/85	07/87
Volkswagen	Passat 1.6	08/85	03/88
Volkswagen	Passat 1.6 SW	03/86	03/88
Volkswagen	Scirocco 1.6	08/84	07/92
Volkswagen	Scirocco 1.6	04/86	07/90
Volkswagen	Scirocco 1.8	08/84	07/92
9433 56817 010	**MAR628**	**45A**	**14V**
Volkswagen	Golf II 1.6 D, TD	08/85	10/91
Volkswagen	Jetta D, TD	08/85	07/92
9433 56818 010	**MAR629**	**90A**	**14V**
Audi	80 1.6	09/78	08/91
Audi	80 1.8	08/83	01/90
Audi	80 1.8 E	09/86	08/91
Audi	80 1.8 GTE, GTE Quattro	08/84	08/86
Audi	80 1.8 S	08/84	08/91
Audi	80 2.0, 2.0 Quattro	10/90	12/91
Audi	100 1.8	08/82	11/90
Audi	100 1.8 Quattro	08/85	07/88
Audi	100 1.8 Quattro	04/85	11/90
Audi	100 1.9	08/82	07/84
Audi	100 2.0, 2.0 Quattro	12/90	09/91
Audi	Coupè 1.8	09/82	10/88
Audi	Coupè 1.8	08/89	07/91
Audi	Coupè 1.9 5S	08/82	07/91
Audi	Coupè 2.0	08/82	07/91
Audi	Coupè 2.2 5E	08/82	05/83
Seat	Cordoba 1.9 TD	02/93	08/96
Seat	Toledo I 1.6, 1.8	03/91	→
Seat	Toledo I 2.0	03/91	→
Volkswagen	Caddy I 1.6	08/83	07/92
Volkswagen	Caddy I 1.8	08/86	→
Volkswagen	California 1.8	12/90	07/92
Volkswagen	California 2.0	09/90	→
Volkswagen	Golf I 1.6, Cabrio	04/86	→
Volkswagen	Golf II 1.6	08/83	10/91
Volkswagen	Golf II 1.6	10/86	07/90
Volkswagen	Golf II 1.6 Cabrio	08/83	→
Volkswagen	Golf II 1.8	11/83	06/85
Volkswagen	Golf II 1.8	09/86	10/91
Volkswagen	Golf II 1.8 Cabrio	08/83	→
Volkswagen	Golf II 1.8, Synchro	09/86	07/91
Volkswagen	Jetta 1.6	08/83	→
Volkswagen	Jetta 1.8	01/84	06/85



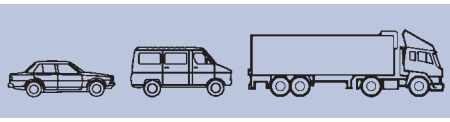
9433 56818 010	MAR629	90A	14V	
Volkswagen	Jetta 1.8	09/86	07/87	
Volkswagen	LT 28 TDI, 31 TD	12/82	07/83	
Volkswagen	LT 28, 31, 35, 40, 45, 50, 55	12/82	07/83	
Volkswagen	LT 35 D, TD	12/82	07/83	
Volkswagen	LT 45 D, TD	12/82	07/83	
Volkswagen	LT 50 D, TD	12/82	07/83	
Volkswagen	Passat 1.6	08/88	07/90	
Volkswagen	Passat 1.8	08/83	07/85	
Volkswagen	Passat 1.8	04/88	07/90	
Volkswagen	Passat 1.8, Synchro	08/83	07/85	
Volkswagen	Scirocco 1.8	01/83	04/85	
Volkswagen	Scirocco 1.8	08/84	04/85	
Volkswagen	Transporter III 1.9	08/82	07/83	
9433 56827 010	**MAR632**	**70A**	**14V**	
Volvo	740 2.3i Turbo	08/84	05/86	
Volvo	760 2.3i Turbo (Cat.)	08/84	05/86	
Volvo	780 2.0i Turbo	01/86	07/89	
9433 56830 010	**MAR5160**	**33A**	**14V**	
Claas	Dominator 48.66	12/83	10/85	
John Deere	800 Serie 820 VU	12/79	10/86	
Same	Aurora 45	03/73	02/82	
9433 56848 010	**MAR885**	**65A**	**14V**	
Fiat	Uno Turbo ie	10/87	09/89	
Yugo	Florida	10/88	→	
Yugo	Yugo	07/89	→	
9433 56849 010	**MAR886**	**80A**	**14V**	
Iveco	180 E 42, 440 E 42	→	→	
Iveco	LD 190E 38, LD 440E 38	→	→	
Iveco	LD 190E 42, LD 440E 42	→	→	
9433 56851 010	**MAR634**	**65A**	**14V**	
Fiat	Regata 70, 75, 75ie (Autom.)	04/85	09/90	
Fiat	Regata 85 (Autom.)	04/85	09/90	
Fiat	Ritmo 75 ie, 85, 90 ie, ES (Autom.)	04/85	12/88	
Fiat	Uno 75 ie	10/85	08/87	
Yugo	Sana 1.3, 1.4	10/88	→	
Yugo	Yugo 65 ie, Cabrio ie	07/89	→	
9433 56859 010	**MAR635**	**85A**	**14V**	
Alfa Romeo	164 2.0 Turbo i.e	01/88	09/92	
Lancia	Thema 3.0 V6	01/88	→	
9433 56899 010	**MAR5061**	**45A**	**14V**	
Fiat	Fiorino 1.0 (147)	01/80	12/87	
Fiat	Fiorino 1.1 (147) → 3319636	09/87	12/88	
Fiat	Fiorino 1.1 60 (147) → 3319636	11/86	04/88	
Fiat	Fiorino 1.3 (147)	12/87	08/93	
Fiat	Fiorino 1.4 (146)	02/98	12/98	
Fiat	Fiorino 1.6 (146)	01/94	12/96	
Fiat	Fiorino 70 1.3 (146 Uno)	10/93	01/94	



9433 56899 010	MAR5061	45A	14V	
Fiat	Fiorino 70 i.e. 1.4 (146 Uno)	10/89	→	
9433 56903 010	**MAR636**	**55A**	**14V**	
Lada	Samara All Mod.	01/86	→	
9433 56918 010	**MAR5063**	**70A**	**14V**	
Lancia	Dedra 2.0 16V GT	→	→	
Lancia	Dedra 2.0 Turbo	→	→	
9433 56919 010	**MAR5161**	**70A**	**14V**	
Renault	Espace I 2.0	07/84	12/90	
Renault	Espace I 2.0 S	01/88	12/90	
Renault	Espace I 2.0 i	03/88	12/92	
Renault	Espace I 2.2i Quadra	01/88	12/90	
Renault	Espace II 2.0	01/91	10/96	
Renault	Espace II 2.2	01/91	12/96	
Renault	Trafic 2.1	10/94	→	
Renault	Trafic 2.2	10/94	→	
Renault	Trafic 2.2 Kombi	10/94	→	
9433 56921 010	**MAR973**	**50A**	**14V**	
Isuzu	Midi 2.0 TD	01/89	→	
Isuzu	Midi 2.2 D	01/89	→	
Isuzu	Midi 2.2 Diesel	01/89	→	
9433 56922 010	**MAR974**	**50A**	**14V**	
Toyota	Carina 1.6	04/84	03/88	
Toyota	Corolla 1.3	06/83	04/85	
Toyota	Corolla 1.6	06/83	02/85	
9433 56923 010	**MAR975**	**55A**	**14V**	
Daihatsu	ROCKY Soft Top 2.0	02/87	04/93	
Toyota	Hi Ace II 1.8	05/83	02/87	
Toyota	Hi Ace II 2.0	06/84	03/87	
Toyota	Hi Ace II 2.2	06/86	08/87	
Toyota	Lite Ace 1.6	02/84	08/85	
Toyota	Lite Ace 1.8	11/83	08/85	
Toyota	Space Cruiser 1.8	03/83	08/85	
Toyota	Space Cruiser 2.0	08/84	08/85	
9433 56924 010	**MAR976**	**70A**	**14V**	
Honda	Accord I 2.0	09/89	04/93	
Honda	Legend I 2.5	09/86	12/88	
Honda	Legend I 2.7	12/88	06/91	
Rover	825	09/86	12/88	
Rover	827	12/88	08/91	
9433 56925 010	**MAR977**	**55A**	**14V**	
Mazda	121 I 1.1	02/88	02/90	
Mazda	121 I 1.3i	02/87	01/90	
Mazda	323 III 1.1	11/85	07/87	
Mazda	323 III 1.3	11/85	07/87	
Mazda	323 III 1.5	11/85	07/87	
9433 56927 010	**MAR979**	**65A**	**14V**	
Mazda	626 II 1.6	05/83	06/85	



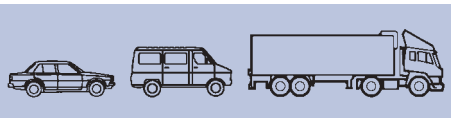
9433 56927 010	MAR979	65A	14V	
Mazda	626 II 2.0	05/83	06/85	
9433 56928 010	**MAR980**	**50A**	**14V**	
Toyota	Corolla 1.3 12V	04/85	10/87	
Toyota	Starlet 1.0	01/85	02/86	
Toyota	Starlet 1.3	03/85	02/90	
9433 56929 010	**MAR981**	**70A**	**14V**	
Opel	Corsa B 1.5 D	09/91	04/93	
Opel	Corsa B 1.5 TD	09/89	04/93	
Vauxhall	Nova 1.5 D	09/91	04/93	
Vauxhall	Nova 1.5 TD	09/89	04/93	
9433 56931 010	**MAR983**	**75A**	**14V**	
Jaguar	Daimler Double Six 5.3	11/81	09/90	
Jaguar	Sovereign 5.3 HE	09/83	09/89	
Jaguar	XJ 12 5.3 HE	04/82	11/83	
Jaguar	XJ6 4.2	04/82	09/86	
Jaguar	XJS 3.6	10/83	05/91	
Jaguar	XJS 5.3 HE	04/82	09/90	
9433 56932 010	**MAR984**	**60A**	**14V**	
Nissan	Bluebird 1.8	07/74	11/79	
9433 56934 010	**MAR986**	**40A**	**14V**	
Toyota	Carina 1.6	02/76	03/78	
Toyota	Carina 1.8	04/78	09/83	
Toyota	Celica 1.6	02/76	03/78	
Toyota	Celica 2.0	01/78	08/83	
Toyota	Corolla 1.2	08/74	12/80	
Toyota	Lite Ace 1.3	10/79	08/85	
Toyota	Lite Ace 1.5	03/86	11/92	
Toyota	Starlet 1.3	12/81	02/84	
9433 56935 010	**MAR987**	**70A**	**14V**	
Mazda	626 III 1.8	10/87	01/90	
Mazda	626 III 2.0	10/87	01/90	
Mazda	626 III 2.2 Coupè	01/90	01/93	
9433 56937 010	**MAR989**	**50A**	**14V**	
Nissan	Cherry 1.0	08/80	07/81	
Nissan	Cherry 1.3 S	08/81	09/82	
Nissan	Cherry 1.3	05/82	10/86	
Nissan	Cherry 1.5	11/83	10/86	
Nissan	Prairie 1.5 S	01/84	12/87	
Nissan	Sunny 1.5	06/79	02/82	
Nissan	Sunny I 1.3 Lim	03/82	09/87	
Nissan	Sunny I 1.5	03/82	10/86	
Nissan	Urvan 2.0	12/82	11/88	
Nissan	Vanette 1.5	01/83	12/87	
9433 56939 010	**MAR991**	**55A**	**14V**	
Honda	Ballade 1.5	01/85	12/89	
Honda	Civic II 1.3	09/83	10/87	
Honda	Civic II 1.5	09/83	10/87	



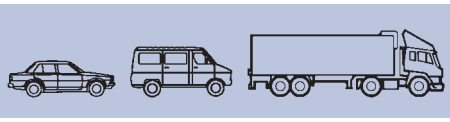
9433 56939 010	MAR991	55A	14V	
Honda	Civic II 1.5 GT	01/85	12/87	
Honda	Civic II 1.5 Sport	01/84	12/87	
Honda	Civic Shuttle 1.5	03/86	10/87	
Honda	CRX I 1.5	01/83	12/87	
Honda	Integra 1.5	01/85	12/90	
Rover	213	06/84	09/89	
9433 56940 010	**MAR992**	**45A**	**14V**	
Mitsubishi	Celeste 1..6 ST	01/77	06/81	
Mitsubishi	Colt I 1.2 GL	12/78	01/84	
Mitsubishi	Colt I 1.4 GLX,GT	05/79	01/84	
Mitsubishi	Colt I 1.4 Turbo	09/81	01/84	
Mitsubishi	Cordia 1.6 Turbo	10/82	05/85	
Mitsubishi	Cordia 1.6 Turbo	07/83	05/85	
Mitsubishi	Galant I 1.6 GL	01/79	08/80	
Mitsubishi	Galant II 1.6 GLX	09/80	05/84	
Mitsubishi	Galant II 1.6 GLX	09/80	05/84	
Mitsubishi	Lancer F II 1.2 GLX	03/83	01/84	
Mitsubishi	Lancer F II 1.4 GLX	03/83	01/84	
Mitsubishi	Lancer F II 1.4 Turbo	03/83	01/84	
Mitsubishi	Lancer I 1.2	01/80	12/81	
Mitsubishi	Lancer I 1.4 GLX	09/79	02/83	
Mitsubishi	Lancer I 1.6	09/79	02/83	
Mitsubishi	Lancer I 1.6	01/81	02/83	
Mitsubishi	Sapporo I 1.6	01/79	12/84	
Mitsubishi	Sigma 1.6	01/81	12/82	
Mitsubishi	Space Wagon 1.8	01/83	12/85	
Mitsubishi	Tredia 1.4	01/82	12/85	
Mitsubishi	Tredia 1.6	01/82	12/85	
9433 56941 010	**MAR993**	**65A**	**14V**	
Nissan	Sunny II 1.4 LX	10/88	08/91	
Nissan	Sunny II 1.6 i 12V	10/88	06/91	
Nissan	Sunny III 1.4 16V/1.4 i 16V	10/90	05/95	
9433 56943 010	**MAR5009**	**50A**	**14V**	
Citroën	ZX 1.1, 1.1i	03/91	06/97	
Citroën	ZX 1.4, 1.4i	03/91	→	
Peugeot	106 I 1.0, 1.0i	09/91	03/96	
Peugeot	106 I 1.1, 1.1i	09/91	03/96	
Peugeot	106 I 1.3	06/93	03/96	
Peugeot	106 I 1.4, 1.4i	09/91	03/96	
Peugeot	106 I 1.6i	06/93	03/96	
Peugeot	106 II 1.0 i	05/96	→	
Peugeot	306 1.1i , 1.4	02/93	03/97	
Peugeot	405 II 1.4, 1.4i	07/92	→	
9433 56944 010	**MAR5010**	**70A**	**14V**	
Citroën	Synergie 2.0, Turbo	06/94	→	
Peugeot	405 II 1.6, 1.6i	07/92	→	
Peugeot	405 II 1.8i	07/92	→	

9433 56944 010	MAR5010	70A	14V	
Peugeot	405 II 1.9, 1.9i	07/92	→	
Peugeot	405 II 2.0i	07/92	→	
9433 56945 010	**MAR5011**	**75A**	**14V**	
Renault	Laguna 1.8 All Mod.	01/94	→	
Renault	Laguna 2.0 All Mod.	01/94	→	
9433 56946 010	**MAR5012**	**70A**	**14V**	
Citroën	AX 1.5 D	07/94	→	
Citroën	Saxo 1.5 D	05/96	→	
Peugeot	106 I 1.5 D	07/94	→	
Peugeot	106 II 1.5 D	05/96	→	
9433 56947 010	**MAR5013**	**70A**	**14V**	
Volkswagen	Golf III 1.9 D	01/95	03/98	
Volkswagen	Golf III 1.9 SDI	04/97	08/97	
Volkswagen	Passat 1.9 D	01/95	11/96	
9433 56948 010	**MAR5014**	**70A**	**14V**	
Renault	Clio I 1.2 RN	06/90	→	
Renault	Clio I 1.2i RL	06/90	→	
Renault	Clio I 1.4 RL, RT, S, Baccara (S.S.)	06/90	→	
Renault	Clio I 1.4 RN, RT, Rti, S, Baccara (S.S.)	06/90	→	
Renault	Clio I 1.4i	06/90	→	
Renault	Clio I 1.4i RL, RN, RT, Baccara (S.S. + Autom.)	06/90	→	
Renault	Express 1.4i (S.S.)	09/91	→	
Renault	R19 1.4 (Autom.)	01/88	04/92	
Renault	R19 1.4 (Autom.) (S.S.)	07/91	04/92	
Renault	R19 1.4 TS, GTS, TSE, GTE	01/88	04/92	
Renault	R19 1.4 TS, GTS, TSE, GTE (S.S.)	07/91	04/92	
Renault	R19 Chamade (Autom.)	01/88	04/92	
Renault	R19 Chamade 1.4 TS, GTS	01/88	04/92	
Renault	R19 Chamade 1.4 TS, GTS (S.S.)	07/91	04/92	
Renault	R19 Chamade 1.4 TSE, GTE	01/88	04/92	
Renault	R19 Chamade 1.4 TSE, GTE (S.S.).	07/91	04/92	
Renault	R19 Chamade Autom (S.S.)	07/91	04/92	
9433 56949 010	**MAR5015**	**70A**	**14V**	
Renault	R19 1.8 16V (No Air Cond)	06/89	10/90	
Renault	R19 1.9 D (No Air Cond)	04/92	12/95	
Renault	R19 1.9 Diesel (No Air Cond)	09/88	04/92	
Renault	R19 1.9 TD (No Air Cond)	04/92	12/95	
Renault	R21 1.9 D	08/89	10/93	
Renault	R21 1.9 D S	09/89	10/93	
9433 56952 010	**MAR5016**	**70A**	**14V**	
Renault	Clio I 1.9 D	04/94	→	
Renault	Clio I 1.9 D, RL, RN, RT (S.S.)	06/90	02/96	
9433 56954 010	**MAR5018**	**90A**	**14V**	
Seat	Cordoba 1.9 D	01/95	→	
Seat	Ibiza I 1.9 D	01/95	→	
Seat	Toledo I 1.9 D	01/95	→	
Volkswagen	Golf III 1.9 D	01/95	03/98	

9433 56954 010	MAR5018	90A	14V	
Volkswagen	Golf III 1.9 D	01/95	03/98	
Volkswagen	Passat 1.9 D	01/95	03/98	
9433 56956 010	**MAR5019**	**80A**	**14V**	
Fiat	Ulisse 2.0 ie 16V	05/98	09/00	
Renault	Safrane I 2.1 TD (All Mod.)	05/92	09/96	
Renault	Safrane II 2.2 TD	07/96	12/00	
9433 56957 010	**MAR5020**	**95A**	**14V**	
Bmw	3 er (E36) 318 tds Lim	01/95	02/98	
Bmw	3 er (E36) 325 td Lim	09/91	02/98	
Bmw	3 er (E36) 325 tds	05/93	10/99	
Bmw	5 er (E34) 525 2.5 TD	09/91	→	
Bmw	5 er (E34) 525 td Kombi	03/93	01/97	
Bmw	5 er (E34) 525 tds	09/91	01/97	
Bmw	5 er (E39) 525 tds Kombi	06/98	→	
9433 56958 010	**MAR5021**	**80A**	**14V**	
Renault	Safrane I 2.5 TD (All Mod.)	04/93	09/96	
9433 56959 010	**MAR5022**	**75A**	**14V**	
Renault	Safrane I 2.0i, 2.0 Si	05/92	09/96	
Renault	Safrane I 2.2i, 2.2 Si	05/92	09/96	
9433 56960 010	**MAR5164**	**110A**	**14V**	
Renault	Clio I 1.6 (Air Cond.)	01/98	→	
Renault	Clio I 1.7 (Air Cond.)	06/90	02/96	
Renault	Clio I 1.8 (Air Cond.)	01/93	→	
9433 56961 010	**MAR5023**	**110A**	**14V**	
Renault	Espace II 2.0 All Mod.	10/96	→	
Renault	Laguna 1.8 All Mod. (Air Cond.)	01/94	→	
Renault	Laguna 2.0 All Mod. (Air Cond.)	01/94	→	
Renault	Megane 1.9 D, TD	11/95	→	
Renault	Megane 2.0, 2.0i (All Mod.)	11/95	→	
9433 56962 010	**MAR5024**	**110A**	**14V**	
Renault	Laguna 2.2 D (Air Cond.)	03/94	11/95	
9433 56963 010	**MAR5025**	**80A**	**14V**	
Renault	Laguna 2.2 D	03/94	11/95	
9433 56964 010	**MAR5026**	**95A**	**14V**	
Citroën	Evasion 2.0i (All Mod.)	07/94	→	
Citroën	Jumper 2.0i	02/94	→	
Citroën	Jumper 2.5 TD	02/94	→	
Citroën	Xantia 1.6i	03/93	→	
Citroën	Xantia 1.8i	03/93	→	
Citroën	Xantia 2.0i,2.0i 16V	03/93	→	
Citroën	XM 2.0i 16V	03/93	→	
Citroën	Xsara 1.8 i (Autom)	07/97	→	
Citroën	ZX 1.8i	09/92	→	
Citroën	ZX 2.0i	09/92	06/96	
Fiat	Ulisse 1.8 ie	03/96	→	
Fiat	Ulisse 2.0 ie	06/94	→	
Peugeot	405 II 1.6, 1.6i	07/92	→	

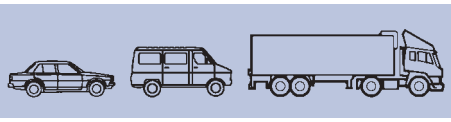


9433 56964 010	MAR5026	95A	14V	
Peugeot	405 II 1.8i	07/92	→	
Peugeot	405 II 2.0i	07/92	→	
Peugeot	406 1.6i	10/95	→	
Peugeot	406 1.8, 1.8i	10/95	→	
Peugeot	605 2.0i , 2.0 16V	07/94	06/95	
Peugeot	806 1.8i	06/95	→	
Peugeot	Boxer 2.0	02/94	→	
Peugeot	Boxer 2.5 D, TD	02/94	→	
9433 56965 010	**MAR5027**	**80A**	**14V**	
Citroën	Berlingo 1.1i (S.S. + Air Cond.)	07/96	→	
Citroën	Berlingo 1.4 (S.S. + Air Cond.)	07/96	→	
Citroën	Saxo 1.1i	03/96	→	
Citroën	Saxo 1.4i	03/96	→	
Citroën	Saxo 1.6i	03/96	→	
Citroën	Xsara 1.4i	07/97	→	
Citroën	Xsara 1.6i	07/97	→	
Citroën	ZX 1.1, 1.1i	03/91	06/97	
Citroën	ZX 1.4, 1.4i	03/91	→	
Peugeot	106 I 1.0 (Air Cond)	09/91	04/96	
Peugeot	106 I 1.1 (Air Cond)	09/91	04/96	
Peugeot	106 I 1.3	10/93	04/96	
Peugeot	106 I 1.4, 1.4i	09/91	→	
Peugeot	106 I 1.5 D	06/94	04/96	
Peugeot	106 II 1.0 i (Air Cond)	05/96	→	
Peugeot	106 II 1.1 i (Air Cond)	01/97	→	
Peugeot	106 II 1.1 S (Air Cond)	05/96	→	
Peugeot	106 II 1.1, 1.1i	03/96	→	
Peugeot	106 II 1.4 i	05/96	→	
Peugeot	106 II 1.6 i	05/96	→	
Peugeot	306 1.1i (S.S. + Air Cond.)	02/93	03/97	
Peugeot	306 1.4, 1.4i (S.S. + Air Cond.)	02/93	→	
Peugeot	306 1.6i (S.S. + Air Cond.)	02/93	→	
Peugeot	Partner 1.1	06/96	→	
Peugeot	Partner 1.4	06/96	→	
9433 56966 010	**MAR5028**	**80A**	**14V**	
Citroën	AX 1.5 D	07/94	→	
Citroën	AX 15 D	08/94	12/97	
Citroën	Saxo 1.5 D	05/96	→	
Citroën	Saxo 1.5 D	09/96	→	
Citroën	Saxo 1.6 VTS	06/96	→	
Citroën	Saxo 1.6i 16V	03/96	→	
Citroën	Xsara 1.5 D	04/97	09/00	
Peugeot	106 I 1.5 D	07/94	→	
Peugeot	106 II 1.6i Rallye, 16V	03/96	→	
Rover	100 115 1.5 D	01/95	02/98	
9433 56967 010	**MAR5029**	**80A**	**14V**	
Citroën	Berlingo 1.9 D (No SS)	07/96	→	

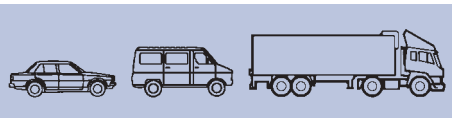


9433 56967 010	MAR5029	80A	14V	
Citroën	Evasion 1.8i	07/96	→	
Citroën	Jumpy 1.9 D (No SS)	10/95	04/98	
Citroën	Jumpy 1.9 TD	04/96	→	
Citroën	Jumpy 1.9 TD (No SS)	10/95	→	
Citroën	Xsara 1.8 D (No SS)	04/97	09/00	
Citroën	Xsara 1.8 i (Autom)	04/97	09/00	
Citroën	Xsara 1.9 D	01/98	09/00	
Citroën	Xsara 1.9 D (No SS)	04/97	09/00	
Citroën	Xsara 1.9 TD (No SS)	04/97	09/00	
Citroën	Xsara Break 1.8 D (No SS)	10/97	09/00	
Citroën	Xsara Break 1.9 D (No SS)	01/98	09/00	
Citroën	Xsara Break 1.9 D	10/97	09/00	
Citroën	Xsara Break 1.9 TD (No SS)	10/97	09/00	
Citroën	ZX 1.6i	03/91	→	
Citroën	ZX 1.8i	09/92	→	
Citroën	ZX 1.9i	03/91	08/93	
Citroën	ZX 2.0i	09/92	06/96	
Fiat	Ducato 1.9 D	06/95	→	
Fiat	Ducato 1.9 TD	04/98	→	
Fiat	Scudo 1.9 D (No SS)	02/96	04/98	
Fiat	Scudo 1.9 TD (No SS)	02/96	→	
Fiat	Scudo 1.9 TD Cat (No SS)	02/96	→	
Fiat	Ulisse 2.0 ie	06/94	→	
Peugeot	306 1.9 D (No SS)	03/98	→	
Peugeot	306 1.9 SLD	06/94	→	
Peugeot	306 1.9 SLD (Air Cond , S.S)	06/94	→	
Peugeot	306 1.9 SRDT (Air Cond , S.S)	06/94	→	
Peugeot	306 2.0i	06/93	06/96	
Peugeot	405 II 1.6, 1.6i	07/92	→	
Peugeot	405 II 1.8i	07/92	→	
Peugeot	405 II 1.9, 1.9i	07/92	→	
Peugeot	405 II 2.0i	07/92	→	
Peugeot	406 1.6i	10/95	→	
Peugeot	406 1.8, 1.8i	10/95	→	
Peugeot	806 1.8i	06/95	→	
Peugeot	Boxer 1.9 D	08/94	→	
Peugeot	Boxer 1.9 TD 4x4	07/96	→	
Peugeot	Expert 1.9 D (No SS)	02/96	→	
Peugeot	Expert 1.9 TD (No SS)	02/96	→	
Peugeot	Expert 1.9 TD	02/96	→	
Peugeot	Partner 1.8 D (No SS)	06/96	→	
Peugeot	Partner 1.9 D (No SS)	06/96	→	
9433 56971 010	**MAR5030**	**90A**	**14V**	
Renault	R19 1.4 (Autom.+ Air Cond.)	08/88	06/91	
Renault	R19 1.4 TS, GTS, TSE, GTE (Air Cond.)	01/88	06/91	
Renault	R19 Chamade 1.4 (Autom.+ Air Cond.)	01/88	06/91	
Renault	R19 Chamade TS, GTS (Air Cond.)	01/88	06/91	

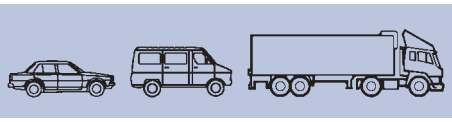
9433 56971 010	MAR5030	90A	14V	
Renault	R19 Chamade TSE, GTE (Air Cond.)	01/88	06/91	
9433 56973 010	**MAR5031**	**120A**	**14V**	
Citroën	Evasion 2.0i , Turbo CT	07/94	→	
Citroën	XM 2.5 TD	07/94	→	
Peugeot	806 2.0i	06/94	→	
Peugeot	806 2.0 Turbo	06/94	02/97	
9433 56976 010	**MAR5033**	**70A**	**14V**	
Citroën	Xantia 1.9 D, TD	08/93	→	
Citroën	ZX 1.8 D	03/91	→	
Citroën	ZX 1.9 D	07/92	→	
9433 56978 010	**MAR5035**	**70A**	**14V**	
Mercedes Benz	C124 Coupè 220 CE	10/92	05/93	
Mercedes Benz	C-Klasse (T202) C 180 T	06/96	09/00	
Mercedes Benz	C-Klasse (T202) C 200 T	06/96	09/00	
Mercedes Benz	C-Klasse (W202) C 180 (→ 030 997)	03/93	05/00	
Mercedes Benz	C-Klasse (W202) C 180 (→ 030 997)	11/94	05/00	
Mercedes Benz	C-Klasse (W202) C 200	01/94	05/00	
Mercedes Benz	S124 T-Modell 200 TE	10/92	06/93	
Mercedes Benz	S124 T-Modell 220 TE	10/92	05/93	
Mercedes Benz	S-Klasse (W140) 300 S320	03/91	10/98	
Mercedes Benz	S-Klasse (W140) S 280	02/93	10/98	
Mercedes Benz	S-Klasse (W140) S 420	01/93	10/98	
Mercedes Benz	S-Klasse (W140) S 500	01/93	10/98	
Mercedes Benz	S-Klasse (W140) S 600	01/93	10/98	
9433 56979 010	**MAR5036**	**110A**	**14V**	
Renault	Safrane I 2.0i, 2.0 Si (All Mod.)	05/92	09/96	
Renault	Safrane I 2.2i, 2.2 Si (All Mod.)	05/92	09/96	
9433 56980 010	**MAR5037**	**110A**	**14V**	
Renault	Safrane I 3.0i	01/92	→	
Renault	Safrane I 3.0i	05/92	→	
9433 56981 010	**MAR5038**	**105A**	**14V**	
Renault	Espace II 2.1 TD	01/91	08/96	
Renault	R21 2.0 TD (Air Cond.)	05/91	→	
Renault	R21 2.0 TD, GTD, TDX (Air Cond.)	01/86	→	
9433 56982 010	**MAR5039**	**90A**	**14V**	
Renault	Clio I 1.2 RL, RN, RT (Air Cond.)	06/90	→	
Renault	Clio I 1.2i RL, RN (Air Cond.)	06/90	→	
Renault	Clio I 1.4 RL, RN, RT, Baccara (Autom + Air Cond.)	06/90	→	
Renault	Clio I 1.4 RL, RT, Baccara (Air Cond.)	06/90	→	
Renault	Clio I 1.4 RTi, S, Baccara (Air Cond.)	06/90	→	
Renault	Clio I 1.4i (Autom.+ Air Cond.)	06/90	→	
Renault	Clio I 1.4i RN, RT, Baccara (Air Cond.)	06/90	→	
Renault	Clio I 1.4i RTi, S, Baccara (Air Cond.)	06/90	→	
Renault	Express 1.4 (All Mod.)	09/91	08/94	
Renault	R19 I 1.4	01/88	12/92	
Renault	R19 II 1.4	01/92	12/95	
Renault	R19 II 1.4	11/93	12/95	



9433 56983 010	MAR5040	90A	14V	
Fiat	Tempra 1.9 D (Air Cond.)	07/93	10/96	
Fiat	Tempra 1.9 TD	02/90	10/96	
Fiat	Tipo 1.9 TD	07/87	10/95	
9433 56991 010	**MAR5047**	**70A**	**14V**	
Renault	Clio I 1.4 Baccara (Auto)	05/91	03/94	
9433 56995 010	**MAR5051**	**80A**	**14V**	
Citroën	XM 2.1 D, TD	09/89	05/95	
Peugeot	605 2.1 D	02/93	06/94	
Peugeot	605 2.1 TD 12V	02/93	06/95	
9433 56996 010	**MAR5052**	**110A**	**14V**	
Renault	Safrane I 2.1 TD (Air Cond.)	01/92	→	
9433 56997 010	**MAR5053**	**110A**	**14V**	
Renault	Safrane I 2.5 TD (All Mod.)	04/93	09/96	
9433 56999 010	**MAR5054**	**80A**	**14V**	
Citroën	XM 2.0i	05/89	05/95	
Citroën	XM 3.0i	07/93	06/94	
Citroën	XM 3.0i	04/89	06/94	
Citroën	XM 3.0i	05/93	→	
Citroën	XM 3.0i	05/93	→	
Peugeot	605 2.0	10/89	06/93	
Peugeot	605 2.0i	07/93	→	
Peugeot	605 2.1 TD	07/90	→	
Renault	R19 I 1.7	07/91	04/92	
Renault	R19 II 1.8	05/94	12/95	
Renault	R19 II Chamade 1.8	05/94	12/95	
Renault	R19 II Chamade 1.8	04/92	12/95	
9433 57256 010	**MAR889**	**55A**	**28V**	
Kaelble Gmeinder	K 33, KV 33	04/83	10/86	
Kaelble Gmeinder	KK 50	02/81	12/83	
Kaelble Gmeinder	SL 12 C	06/83	10/86	
Mercedes Benz Truck	1222, 1222 A, 1222 AF	05/82	10/86	
Mercedes Benz Truck	1422 F	05/82	10/86	
Mercedes Benz Truck	3250 A	09/85	10/86	
Mercedes Benz Truck	3850 A	09/85	10/86	
Mercedes Benz Truck	L 608 D, L 613 D	09/82	01/86	
Sisu	SK 150	09/81	→	
9433 57257 010	**MAR890**	**35A**	**28V**	
Daf	F 1300 DF, F 1300 DT	03/84	02/90	
Daf	F 1500.., F 1600.., F 1800..	03/84	08/91	
Daf	F 2100.., F 2103.., F 2105..	03/84	08/91	
Daf	F 2300 DHT, F 2303 DHU	03/84	08/91	
Daf	F 2305 DHR,F 2305 DHU,F 2500..	03/84	08/91	
Daf	F 2505.., F 2525.., F 2535..	03/84	08/91	
Daf	F 2800.., F 2803.., F 2805..	03/84	09/91	
Daf	F 3300.., F 3305.., F 3325..	03/84	09/91	
Daf	F 3600 DKZ ATI	06/85	09/91	
Daf	N 2826 D..	03/84	09/91	

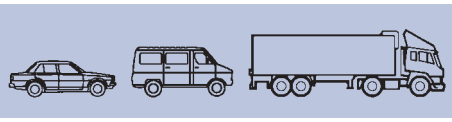


9433 57258 010	MAR891	55A	28V
Daf	95.295	04/89	09/90
Daf	95.310	04/89	09/90
Daf	95.310 ATI	04/88	→
Daf	95.330 ATI	08/90	→
Daf	95.350	04/89	09/90
Daf	95.350 ATI	04/88	→
Daf	95.360 ATI	03/90	→
Daf	95.380	04/89	09/90
Daf	95.380 ATI	04/88	→
Daf	95.400 ATI	08/90	→
Daf	95.430 ATI	07/92	→
Daf	F 1300 DF	04/88	10/88
Daf	F 1300 DT	04/88	02/90
Daf	F 1500 DF	04/88	08/91
Daf	F 1500 DT	04/88	08/91
Daf	F 1600 DF	04/88	08/91
Daf	F 1600 DT	04/88	08/91
Daf	F 1800 DT	04/88	08/91
Daf	F 2100 DHT	04/88	08/91
Daf	F 2100 DHTD	04/88	08/91
Daf	F 2103 DH	04/88	08/91
Daf	F 2103 DHR	04/88	08/91
Daf	F 2105 DF	04/88	08/91
Daf	F 2105 DH	04/88	08/91
Daf	F 2105 DHR	04/88	08/91
Daf	F 2105 DHT	04/88	08/91
Daf	F 2105 DHTD	04/88	08/91
Daf	F 2300 DHT	04/88	08/91
Daf	F 2303 DHU	04/88	08/91
Daf	F 2305 DHR	04/88	08/91
Daf	F 2305 DHU	04/88	08/91
Daf	F 2500 DHS	04/88	08/91
Daf	F 2505 DHS	04/88	08/91
Daf	F 2525 DHS	04/88	08/91
Daf	F 2535 DHS	04/88	08/91
Daf	F 2800 DKS	04/88	08/91
Daf	F 2800 DKSE	04/88	07/90
Daf	F 2800 DKTD	04/88	09/91
Daf	F 2800 DKV	04/88	08/91
Daf	F 2800 DKXE ATI	04/88	08/91
Daf	F 2803 DKS	04/88	09/91
Daf	F 2803 DKTD	04/88	09/91
Daf	F 2805 DKS	04/88	09/91
Daf	F 2805 DKSE	04/88	07/90
Daf	F 2805 DKTD	04/88	09/91
Daf	F 3300 DKV	04/88	08/91
Daf	F 3300 DKX	04/88	08/91

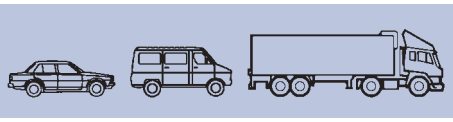


9433 57258 010	MAR891	55A	28V
Daf	F 3300 DKX ATI	04/88	09/91
Daf	F 3305 DKX	04/88	08/91
Daf	F 3325 DKX	04/88	08/91
Daf	F 3325 DKX ATI	→	→
Daf	F 3600 DKZ ATI	04/88	09/91
Daf	MB 2826 DKA	04/88	09/91
Daf	N.2826 DKS	04/88	09/81
Leyland Daf	FT 95	04/88	03/89
Man	8.170FOC	02/90	10/93
Man	9.170 FOC	02/90	12/92
Man	12.152 F	02/90	10/92
Man	12.152 FL	02/90	10/92
Man	12.170 FOC	02/90	04/90
Man	12.170 FOCL	02/90	04/90
Man	12.192 F	02/90	06/90
Man	12.192 FL	02/90	06/90
Man	12.232 F	02/90	10/92
Man	12.232 FA	→	→
Man	12.232 FL	02/90	10/92
Man	14.152 F	02/90	12/91
Man	14.152 FL	02/90	12/91
Man	14.170 FOC	02/90	04/90
Man	14.192 F	02/90	06/90
Man	14.192 FL	02/90	06/90
Man	14.192 FOC	02/90	03/90
Man	14.232 F	02/90	10/92
Man	14.232 FL	02/90	10/92

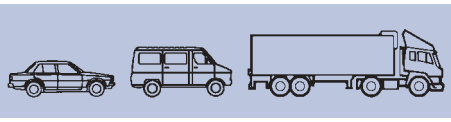
9433 57259 010	MAR892	75A	28V
Scania	B 86, B 86S	09/89	→
Scania	BF 86, BF 86 S, BF 111	09/89	→
Scania	BK 112 CLB	09/89	→
Scania	BR 86 S, BR 112	09/89	→
Scania	CR 112	09/89	→
Scania	F 82 CL, F 112	09/89	→
Scania	G 93, G 93.250	03/88	→
Scania	K 82C.., K 92C.., K 93C..	09/89	→
Scania	K 112 CLB	09/89	06/90
Scania	P 93	12/91	→
Scania	P 93.210, 93.230, 93.250, 93.280	03/89	→
Scania	P 113, P 113.310	05/88	→
Scania	R 93, 93.230, 93.250, 93.280	09/89	→
Scania	R 113.310, R 113.400	05/88	→
Scania	S 82 CL, S 112	09/89	→
Scania	T 93, 93.250, 93.280	09/89	→
Scania	T 113, 113.320, 113.360	05/88	→
Scania	T 143	09/89	→
Scania	T 143.400, 143.450, 143.470	09/89	→



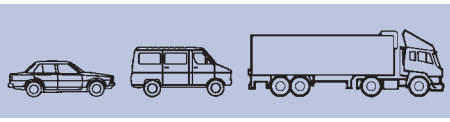
9433 57260 010	MAR893	55A	28V	
Scania	K 113 CLB	09/89	→	
Scania	N 113 DRB	04/91	→	
Scania	P 113, P 113.310, P 113.400	05/88	→	
Scania	R 143.400, 143.450, 143.470	09/89	→	
Scania	R 143.420, 413.500	01/91	→	
9433 57261 010	**MAR894**	**35A**	**28V**	
Mercedes Benz Truck	609 D, 709, 709 D	03/91	→	
Mercedes Benz Truck	711 D, 809 D, 811 D	03/91	→	
Mercedes Benz Truck	809	03/91	→	
Mercedes Benz Truck	814 D, 814 DA	03/91	→	
Mercedes Benz Truck	814, 814 L, 817, 817L, 914 A	03/91	→	
Mercedes Benz Truck	917 AF	03/91	→	
Mercedes Benz Truck	1114, 1114 A, 1114 L	03/91	→	
Mercedes Benz Truck	1117, 1117 L, 1117 A, 1120, 1120 L	03/91	→	
Mercedes Benz Truck	1222, 1222 A, 1222 AF	03/91	→	
Mercedes Benz Truck	1314.., 1317.., 1320.., 1324..	03/91	→	
Mercedes Benz Truck	1414, 1417, 1417A, 1417C..	03/91	09/91	
Mercedes Benz Truck	1420, 1420 L	03/91	09/91	
Mercedes Benz Truck	1422, 1422 L, 1425 LS, 1425 S	03/91	→	
Mercedes Benz Truck	1426 LS, 1426 S	03/91	→	
Mercedes Benz Truck	1514, 1514 L, 1524, 1524 L	03/91	→	
Mercedes Benz Truck	1614, 1617 C, 1617 CA, 1617 CL	03/91	03/91	
Mercedes Benz Truck	1620, 1620 L	03/91	03/91	
Mercedes Benz Truck	1622	03/91	03/91	
Mercedes Benz Truck	1636, 1636 L	03/91	03/91	
Mercedes Benz Truck	1717, 1717 A, 1717 L	03/91	09/91	
Mercedes Benz Truck	1720, 1720 L	03/91	08/91	
Mercedes Benz Truck	1722.., 1748, 1748 L	03/91	→	
Mercedes Benz Truck	1816, 1821, 1838, 1838 L	03/91	09/91	
Mercedes Benz Truck	1820 L	03/91	08/91	
Mercedes Benz Truck	1850, 1850 L	03/91	08/91	
Mercedes Benz Truck	1922, 1922 A	03/91	→	
Mercedes Benz Truck	1928 A	03/91	03/91	
Mercedes Benz Truck	1929, 1929 A, 1929 L	03/91	→	
Mercedes Benz Truck	1933, 1933 L	03/91	03/91	
Mercedes Benz Truck	1935, 1935 A, 1935 K	03/91	→	
Mercedes Benz Truck	1936, 1936 A	03/91	03/91	
Mercedes Benz Truck	1940, 1948	03/91	→	
Mercedes Benz Truck	2025 S	03/91	03/91	
Mercedes Benz Truck	2036 LS	03/91	03/91	
Mercedes Benz Truck	2050	03/91	→	
Mercedes Benz Truck	2220, 2220 L, 2222..	03/91	03/91	
Mercedes Benz Truck	2225, 2225 B	03/91	03/91	
Mercedes Benz Truck	2228	03/91	04/91	
Mercedes Benz Truck	2236	03/91	03/91	
Mercedes Benz Truck	2420, 2420 L, 2422 L	03/91	→	
Mercedes Benz Truck	2422	03/91	→	



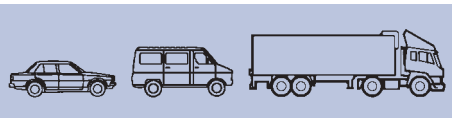
9433 57261 010	MAR894	35A	28V	
Mercedes Benz Truck	2426.., 2429.., 2433.., 2435	03/91	→	
Mercedes Benz Truck	2435 L, 2448, 2448 L	03/91	→	
Mercedes Benz Truck	2528 A, 2531, 3531 L, 2534..	03/91	→	
Mercedes Benz Truck	2536 A, 2550	03/91	→	
Mercedes Benz Truck	2629, 2629 A	03/91	→	
Mercedes Benz Truck	2635, 2635 A	03/91	→	
Mercedes Benz Truck	2636, 2636 A	03/91	03/91	
Mercedes Benz Truck	2644	01/92	→	
Mercedes Benz Truck	2648 S, 2650	03/91	→	
Mercedes Benz Truck	3225 .., 3228 .., 3229, 3233	03/91	08/91	
Mercedes Benz Truck	3235, 3238	03/91	08/91	
Mercedes Benz Truck	3333, 3336, 3336 A	03/91	11/91	
Mercedes Benz Truck	3535 A, 3535 B, 3535 K	03/91	→	
Mercedes Benz Truck	3544 S	03/91	→	
Mercedes Benz Truck	3548, 3548 S, 3550 S	03/91	→	
Mercedes Benz Truck	4435 K	03/91	→	
Mercedes Benz Truck	L 1924, L 1928	03/91	09/91	
Mercedes Benz Truck	L 2624, L 2628	03/91	09/91	
Mercedes Benz Truck	O 609 D, O 611 D, O 614 D	03/91	→	
Mercedes Benz Truck	Unimog U 1000	01/91	12/92	
Mercedes Benz Truck	Unimog U 1200, U 1200 T	09/91	→	
Mercedes Benz Truck	Unimog U 1250, U 1250 L	01/91	→	
Mercedes Benz Truck	Unimog U 1300 L	01/91	→	
Mercedes Benz Truck	Unimog U 1350 L, U 1400, U 1450	01/91	→	
Mercedes Benz Truck	Unimog U 1600, U 1650, U 1650 L	01/91	→	
Mercedes Benz Truck	Unimog U 1700, U 1700 T	01/91	→	
Mercedes Benz Truck	Unimog U 1750, U 1750 L	01/91	→	
9433 57288 010	**MAR5168**	**55A**	**28V**	
Man	12	05/90	06/96	
Man	12	05-90	06/96	
Man	14 ...	05-90	06/96	
Man	14 ...	05-90	06/96	
Man	16 ...	04/87	11/95	
Man	17 ...	05-90	06/96	
Man	17 ...	05-90	06/96	
Man	18 ...	05-90	06/96	
Man	18 ...	09/90	06/96	
Man	18 ...	08/86	06/96	
Man	18 ...	09/90	06/96	
Man	18 ...	04/93	09/96	
Man	19 ...	02/90	06/96	
Man	F-HF Serie 292	03/86	12/92	
Man	Porto Star 2866	03/91	12/92	
Man	R-Serie 292	03/86	02/95	
Man	SG-Serie	09/85	04/94	
Man	SR 292	05-85	12/85	
Man	SÜ 240	01/86	09/89	



9433 57288 010	MAR5168	55A	28V	
Man	SÜ 292	04/92	04/93	
9433 57556 010	**MAR895**	**35A**	**28V**	
Scania	B 86, B 86S, B 111	01/74	08/78	
Scania	BR 145	09/74	08/78	
Scania	BR 85, BR 85 Super, BR 111M	01/74	08/78	
Scania	BR 86 S	05/75	08/78	
Scania	CR 145 L, 145 T, 145 TX	09/74	08/78	
Scania	CR 85, CR 85 Super	09/74	04/75	
Scania	L 110, 111, LS 110, 111, LT 110, 111	09/74	08/78	
Scania	L 140, 140 Super, LS 140, 140 S.	09/74	01/77	
Scania	L 50.., L 80..	09/74	12/76	
Scania	L 81	05/75	08/78	
Scania	L 85, L 85 Super	09/74	04/75	
Scania	L 86, LS 86, L 141, LS 141	05/75	08/78	
Scania	LB 110, LB 111, LB 140	09/74	08/78	
Scania	LB 80, 80 Super, 81, 81H	09/74	08/78	
Scania	LB 85.., LB 86, LB 110, LB 141 S	09/74	08/78	
Scania	LBS 110, LBS 111, LBS 140	09/74	08/78	
Scania	LBS 86H	05/75	08/78	
Scania	LBT 110, LBT 111, LBT 140	09/74	08/78	
Scania	LBT 141 Super	02/77	08/78	
Scania	LS 85, LS 85 Super	09/74	04/75	
Scania	LT 145, LT 146	01/75	08/78	
Steyr	990, 990A	01/76	04/78	
9433 57557 010	**MAR896**	**45A**	**28V**	
Berliet	GR 320, TR 320, TRH 320	11/78	09/79	
Volvo Truck	B 12	09/91	→	
Volvo Truck	CH 230	06/84	01/87	
Volvo Truck	F 7	08/78	05/88	
Volvo Truck	F 10	08/77	05/88	
Volvo Truck	F 10	12/87	→	
Volvo Truck	F 12	08/77	10/84	
Volvo Truck	F 12	10/83	→	
Volvo Truck	F 88 H, FB 88 H	05/77	06/77	
Volvo Truck	FL 10	09/85	→	
Volvo Truck	N 7	11/74	01/86	
Volvo Truck	N 7	02/86	11/87	
Volvo Truck	N 10	09/73	→	
Volvo Truck	N 12	02/86	→	
Volvo Truck	VMW L 30	01/87	→	
9433 57707 010	**MAR898**	**27A**	**28V**	
Abg	Titan 350 S, 360	05/80	02/88	
Deutz Fahr	M 120 D 12 AK, D 12 K	05/71	08/73	
Deutz Fahr	M 120 D 7.., D 8.., D 9.., D 11..	01/71	12/74	
Deutz Fahr	M 130 D 7.., D 16..	09/73	12/74	
Deutz Fahr	M 160 D 11.., D 16..	09/73	12/74	
Deutz Fahr	M 170 D 10.., D 24..	01/71	12/74	

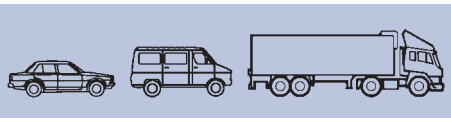


9433 57707 010	MAR898	27A	28V	
Deutz Fahr	M 270..	02/73	12/74	
Deutz Fahr	M 290..	09/71	02/73	
Eisenwerke Ks	PL 120 MF, PL 120R	09/75	12/80	
Fuchs	118 M	06/75	12/85	
Irme U. Elze	S 1051 SLS	05/80	09/86	
Iveco	120.13 ANW, 120.16 ANW	01/83	05/83	
Iveco	150.16 AN	01/83	05/83	
Iveco	160.23 AHW, 160.23 ANW	04/84	02/88	
Iveco	190.25 AH	07/83	06/86	
Iveco	260.25 AN	07/83	06/86	
Iveco	330.25 AH, 330.32 ANW	07/83	06/87	
Iveco	M 90 5,2.., M 90 7,5..	05/80	10/82	
Iveco	M 130 D 12.., D 16 FL	05/80	12/82	
Iveco	M 130 D 9.., D 16..	01/75	04/80	
Iveco	M 160 D 11.., D 16..	01/75	04/80	
Iveco	M 160 D 11FL, D 16FL	05/80	10/82	
Iveco	M 160 D 12K, AK, D 15 K, AK	05/80	12/82	
Iveco	M 170 D 11.., D 21..	01/75	10/82	
Iveco	M 192 M..	01/79	12/82	
Iveco	M 232..	01/71	10/82	
Iveco	M 256 M..	05/78	07/83	
Iveco	M 256..	03/77	10/82	
Iveco	M 270..	01/75	06/78	
Iveco	M 310..	01/75	12/81	
Iveco	M 340..	09/72	02/77	
Liebherr	R 981	05/80	02/88	
O & K	L 10, L 15	05/80	12/86	
O & K	MH 4, MH 6	05/80	02/88	
O & K	RH 3, RH 4, RH 6	05/80	02/88	
Poclain	115 CL, 115 P, 160 CK	06/75	12/85	
Poclain	60 CL, 60 P, 75 CL, 75 P	03/76	02/88	
Poclain	90 CK, 90 CL, 90 P	03/75	02/88	
Weserhuette	RW 1600A, RW 1700K	05/80	12/87	
Weserhuette	W 160, W 180, W 270	01/74	→	
9433 57708 010	**MAR638**	**35A**	**28V**	
Hanomag	22 C, 33C, 400D	02/80	→	
Pegaso	V. Mod. Pegaso	11/77	12/82	
Renault Truck	JN 60.., JN75.., JN80, JN90, JN95	10/79	06/84	
Renault Truck	JP 13 A, JP 13 B, JP 13 C, JP 14 B	10/79	06/84	
Renault Truck	S110, S130, S150.., S170	10/82	→	
Scania	B 86, B 86S, B 111	09/78	12/88	
Scania	BF 86, BF 86 S, BF 111, BF 111 CKD	09/78	12/88	
Scania	BR 145	09/78	05/79	
Scania	BR 86 S	09/78	12/88	
Scania	CR 145 L, 145 T, 145 TX	09/78	06/84	
Scania	G 112	01/81	05/88	
Scania	L 110, 111, LS 110, 111, LT 110, 111	09/78	04/80	



9433 57708 010	MAR638	35A	28V
Scania	L 81	09/78	04/80
Scania	L 86, LS 86, L 141, LS 141	09/78	04/80
Scania	LB 110, LB 111, LB 140	01/75	12/80
Scania	LB 80, 80 Super, 81, 81H	09/78	12/80
Scania	LB 85.., LB 86, LB 110, LB 141 S	09/78	12/80
Scania	LBS 110, LBS 111, LBS 140	01/75	12/80
Scania	LBS 86H	09/78	12/80
Scania	LBT 141 Super	09/78	12/80
Scania	LT 146	09/78	04/80
Scania	P 112	01/81	05/88
Scania	R 112	01/81	05/88
Scania	T 82	05/80	03/88
Scania	T 112	05/80	05/88

9433 57715 010	MAR5169	27A	28V
Iveco	120.13 ANW	→	→
Iveco	120.16 ANW	→	→
Iveco	150.16 AN...	01/83	05/83
Iveco	160.23 AHW	04/84	02/88
Iveco	190.25 AH..	07/83	06/86
Iveco	260.25 AN	07/83	06/86
Iveco	330.25 AH..	07/83	02/85
Iveco	330.32 ANW	07/83	06/87
Magirus Deutz	M 90 D 5,2 F	05/80	10/82
Magirus Deutz	M 90 D 5,6 F	05/80	10/82
Magirus Deutz	M 90 D 6 F	05/80	10/82
Magirus Deutz	M 130 D 12/15 K,AK	05/80	12/82
Magirus Deutz	M 130 D 14/16 FL	05/80	12/82
Magirus Deutz	M 160-Serie D 11/16 FL	05/80	10/82
Magirus Deutz	M 160-Serie D 12/15 K,AK	05/80	12/82
Magirus Deutz	M 170 D 11/14/16 FL	05/80	10/82
Magirus Deutz	M 170 D 12/15/17/21 AK	05/80	10/82
Magirus Deutz	M 170 D 14 FS	05/80	10/82
Magirus Deutz	M 170 D 15 FK, 15 FAK	05/80	10/82
Magirus Deutz	M 170 D 15 K	05/80	10/82
Magirus Deutz	M 192 14 FL	01/79	12/82
Magirus Deutz	M 192 14 FS	01/79	12/82
Magirus Deutz	M 192 16 FL	01/79	12/82
Magirus Deutz	M 192 16 FS	01/79	12/82
Magirus Deutz	M 192 19 FL	05/78	07/83
Magirus Deutz	M 192 19 FLL	05/78	07/83
Magirus Deutz	M 192 19 FS	05/78	07/83
Magirus Deutz	M 192 19 FSL	05/78	07/83
Magirus Deutz	M 192 22 FLL	05/78	07/83
Magirus Deutz	M 192 22 FSL	05/78	07/83
Magirus Deutz	M 232 D 13/16 FL	05/80	10/82
Magirus Deutz	M 232 D 13/16/19 FS	05/80	10/82
Magirus Deutz	M 232 D 15 FLL	05/80	10/82

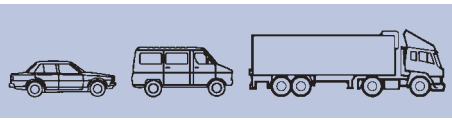


9433 57715 010	MAR5169	27A	28V
Magirus Deutz	M 232 D 15/19/22/26 FK, FAK	05/80	10/82
Magirus Deutz	M 232 D 16/19/22/26 K, AK	05/80	10/82
Magirus Deutz	M 232 D 19 S	05/80	10/82
Magirus Deutz	M 256 D 16 FL	05/80	10/82
Magirus Deutz	M 256 D 16 FS	05/80	10/82
Magirus Deutz	M 256 D 16/26 K, AK	05/80	10/82
Magirus Deutz	M 256 D 22 FLL	05/80	10/82
Magirus Deutz	M 310 D 16/19 S	05/80	12/81
Magirus Deutz	M 310 D 16/19/22 FL	05/80	10/82
Magirus Deutz	M 310 D 16/19/22 FS	05/80	10/82
Magirus Deutz	M 310 D 16/19/22/26 FK, FAK	05/80	10/82
Magirus Deutz	M 310 D 16/19/22/26 K, AK	05/80	12/81
Magirus Deutz	M 310 D 16/22 FLL	05/80	10/82
Magirus Deutz	M 310 D 16/22 FSL	05/80	10/82

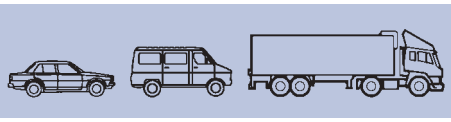
9433 57716 010	MAR899	30A	28V
Kaelble Gmeinder	K 20 B	06/85	06/85
Kaelble Gmeinder	KVW 30	01/80	05/85
Kaelble Gmeinder	SL 18 E, SL 20, SL 25 B	06/83	06/87
Mercedes Benz Truck	609 D, 709, 709 D	06/85	02/91
Mercedes Benz Truck	709 D	03/84	05/85
Mercedes Benz Truck	711 D, 809 D, 811 D	04/86	02/91
Mercedes Benz Truck	809	03/84	02/91
Mercedes Benz Truck	1114, 1114 A, 1114 L	11/86	02/91
Mercedes Benz Truck	1117, 1117 L, 1117 A, 1120, 1120L	11/86	02/91
Mercedes Benz Truck	1422, 1422 L, 1425 LS, 1425 S	05/82	02/91
Mercedes Benz Truck	1514, 1514 L, 1524, 1524 L	01/89	02/91
Mercedes Benz Truck	1619, 1619 KO	06/85	05/87
Mercedes Benz Truck	1622, 1622 A, 1622 L	05/82	02/91
Mercedes Benz Truck	1625, 1625 A, 1625 L	05/80	02/90
Mercedes Benz Truck	1626..	11/79	12/80
Mercedes Benz Truck	1628, 1628 L	01/80	02/90
Mercedes Benz Truck	1632..	11/79	12/82
Mercedes Benz Truck	1633, 1633 L, 1635, 1635 L	10/80	07/89
Mercedes Benz Truck	1636, 1636 L	12/83	02/91
Mercedes Benz Truck	1638, 1638 LS, 1644, 1644 LS	11/80	07/89
Mercedes Benz Truck	1816, 1821, 1838, 1838 L	01/91	02/91
Mercedes Benz Truck	1922, 1922 A	10/81	05/85
Mercedes Benz Truck	1922, 1922 A, 1922 AK	06/85	02/91
Mercedes Benz Truck	1928, 1928 A, 1928 L	01/80	02/91
Mercedes Benz Truck	1932..	11/79	09/83
Mercedes Benz Truck	1933, 1933 L	11/80	02/91
Mercedes Benz Truck	1935, 1935 A, 1935 LS	02/86	02/91
Mercedes Benz Truck	1936, 1936 A	10/81	02/91
Mercedes Benz Truck	1938	11/80	05/85
Mercedes Benz Truck	1944, 1944 LS	06/85	06/90
Mercedes Benz Truck	2025 S	08/83	02/91
Mercedes Benz Truck	2026 S	11/79	12/80

9433 57716 010	MAR899	30A	28V
Mercedes Benz Truck	2028 LS, 2033 LS, 2035.., 2036 LS	01/80	06/89
Mercedes Benz Truck	2032 S	11/79	09/83
Mercedes Benz Truck	2222, 2222 B, 2222 L	05/82	05/85
Mercedes Benz Truck	2224 B	11/79	03/84
Mercedes Benz Truck	2225, 2225 B	08/83	02/91
Mercedes Benz Truck	2226, 2226 L, 2226 LS, 2226 S	11/79	12/80
Mercedes Benz Truck	2228, 2228 L	12/79	02/91
Mercedes Benz Truck	2232, 2232 L, 2232 LS, 2232 S	11/79	09/83
Mercedes Benz Truck	2233, 2233 L, 2238, 2238 L	11/80	05/87
Mercedes Benz Truck	2235, 2235 L, 2244, 2244 L	03/86	07/89
Mercedes Benz Truck	2236	09/82	02/91
Mercedes Benz Truck	2422, 2425	09/85	02/91
Mercedes Benz Truck	2528 A	01/86	10/86
Mercedes Benz Truck	2531, 2534	11/86	02/91
Mercedes Benz Truck	2536 A	01/86	10/86
Mercedes Benz Truck	2550..	11/86	02/91
Mercedes Benz Truck	2626..	11/79	03/81
Mercedes Benz Truck	2628..	02/80	02/91
Mercedes Benz Truck	2632 K, 2632 A.., 2632 S, 2632	11/79	09/83
Mercedes Benz Truck	2633	05/87	05/85
Mercedes Benz Truck	2636, 2636 A	11/81	02/91
Mercedes Benz Truck	2638 S	01/81	12/86
Mercedes Benz Truck	2644	10/85	02/90
Mercedes Benz Truck	3025 B, 3025 K, 3028 B, 3028 K	12/85	07/87
Mercedes Benz Truck	3032	01/82	09/83
Mercedes Benz Truck	3328, 3328 B, 3333, 3336	06/85	07/87
Mercedes Benz Truck	3328, 3328 B, 3333, 3336, 3336 A	07/82	05/85
Mercedes Benz Truck	L 508 DG	09/82	12/88
Mercedes Benz Truck	L 1924, L 1928	02/80	02/91
Mercedes Benz Truck	L 2624, L 2628	02/80	02/91
Mercedes Benz Truck	LA 2624	02/80	03/80
9433 57764 010	**MAR901**	**35A**	**28V**
Iveco	140.19 AH	01/83	12/83
Iveco	160.19 AH, 160.19 ANW	01/83	12/84
Iveco	170.34 AH, AHW	→	→
Iveco	190.25 AN, 190.29 A	01/83	09/90
Iveco	190.32 A, AT	→	→
Iveco	190.36 A, AT, APT	→	→
Iveco	220.32 AP, APT	→	→
Iveco	220.36 AP, ATP	→	→
Iveco	240.29 AP	01/83	12/83
Iveco	260 SH 110	→	→
Iveco	260.23 AH, 260.25 AH..	12/79	03/89
Iveco	260.32 AH, AHT, AHW	→	→
Iveco	260.34 AH, AHT, AHW	→	→
Iveco	300.34 AH, RL	→	→
Iveco	330.32 AN, ANW	→	→

9433 57764 010	MAR901	35A	28V
Iveco	330.36 AH	07/83	06/85
Iveco	330.36 AH, AHT	→	→
Iveco	330.40 ANTM	→	→
Iveco	340.34 AH 2x4	→	→
Iveco	M 320 M..	05/78	07/82
Iveco	M 2000	→	→
O & K	L 20	01/78	12/84
Poclain	220 CK, 220 CL, 300 CK, 300 CL	03/76	05/85
Steyr	12 M 18	09/86	→
9433 57765 010	**MAR902**	**27A**	**28V**
Abg	Jumbo 140	04/80	02/88
Atlas Copco	2002, 2502, 2502B	04/80	02/88
Atlas Copco	PR 425, PR 700	04/80	12/86
Case International	3964 Yumbo, 3965 Y, 3980 Y	04/79	12/86
Demag	H 31, H 36, H 41, H 51	04/80	12/87
Dresser	3964 Yumbo, 3965 Yumbo	07/73	12/86
Dresser	3980 Yumbo	07/73	12/86
Hamm	GRW 30	04/80	02/88
Iveco	60.9 A, 75.9A	11/85	10/87
Iveco	120.13 ANW, 120.16 ANW	06/83	02/88
Iveco	150.16 AN, 150.23	06/83	02/88
Iveco	160.16 AR, 160.30 AH	01/83	02/88
Iveco	190.30 AHW, 190.32AH	01/83	02/88
Iveco	260.25 AH, 260.30 AH	03/84	02/88
Iveco	260.32 AH	01/83	12/85
Iveco	300.25 AH	01/86	02/86
Iveco	330.30 AH, 330.30 AN	05/86	02/88
Jenbacher	JW 277, 278, 444, 602, 902	04/80	12/83
Liebherr	R 961, R 971	04/80	02/89
Unimog	UR 416.160	05/78	12/86
O & K	G 8, G 12, G 16	04/80	06/87
O & K	L 25	04/80	12/86
O & K	RH 18 HD, RH 18 LC, RH 25 HD	04/80	02/88
9433 57772 010	**MAR904**	**55A**	**28V**
Iveco	115.17, 135.17	→	→
Iveco	165.24, 190.24	→	→
Iveco	180.26	→	→
Iveco	190.26	→	→
Iveco	190.42 TurboStar	→	→
Iveco	220.30	→	→
Iveco	220.38 PT, TRU	→	→
Iveco	Gamma 'Z' 50.8, 60.8	→	→
9433 57775 010	**MAR905**	**55A**	**28V**
Ford Truck	Cargo 1317, 1320	08/82	07/91
Ford Truck	Cargo 1517, 1520	08/82	07/91
Ford Truck	Cargo 2220, 3220	10/82	07/91
Iveco	75,13 AWM	→	→



9433 57775 010	MAR905	55A	28V
Iveco	80.13 AW, 80.16 AW	→	→
Iveco	90.16 AW	→	→
Iveco	110.17 AW	07/86	07/91
Iveco	110.17 AW,AM, 110.16 ANW	→	→
Iveco	110.17 AWM	→	→
Iveco	120.16 ANW, 120.17 ANW	→	→
Iveco	120.19 A, AW	→	→
Iveco	150.16 ANW, 150.16 A	→	→
Iveco	160 R 81	→	→
Iveco	160.16 A	→	→
Iveco	160.17 AN, ANW	→	→
Iveco	160.23 AN, ANW	→	→
Iveco	160.30 AH, AHW	→	→
Iveco	168 M14 FL, 168 M16 FL	→	→
Iveco	170 D11, 170 D17 FL, FK	→	→
Iveco	170 D12, 170 D15 AK	→	→
Iveco	170.23 ANW	→	→
Iveco	170.25 AH, AHW	→	→
Iveco	180.23.., 180.25..	07/91	08/91
Iveco	180.34 AH, 180,34 AHW	07/91	08/91
Iveco	190.13 AN	→	→
Iveco	190.30 AHT	→	→
Iveco	190.30 AHW	09/87	07/91
Iveco	192, D11 FL	→	→
Iveco	260.25 AH, AHB	→	→
Iveco	260.30 AH	06/86	05/90
Iveco	260.30 AH, AHW	→	→
Iveco	300.25 AH, AHB	→	→
Iveco	300.30 AH, AHB	→	→
Iveco	300.32 AH 8x4	→	→
Iveco	330.25 AN	04/89	08/91
Iveco	330.30 AN, ANW	→	→
Iveco	F 120, 19 A, AW	→	→
Steyr	Pinzgauer TD	10/86	→
9433 57776 010	**MAR5082**	**27A**	**28V**
Iveco	190.35	→	→
Iveco	220.38	→	→
Iveco	260.48 TS	→	→
9433 57798 010	**MAR907**	**27A**	**28V**
Deutz Fahr	M 120 D 7.., D 8.., D 9.., D 11..	05/74	12/74
Deutz Fahr	M 130 D 7.. - D 16..	09/73	12/74
Deutz Fahr	M 160 D 11.. - D 16..	09/73	12/74
Iveco	M 130 D 9.. - D 16..	01/75	12/82
Iveco	M 160 D 11.. - D 16..	01/75	10/82
Poclain	MC 100, MCL 84, RC ..	01/73	→
Poclain	SC 141, SC 150	01/73	09/76



9433 57800 010	MAR908	35A	28V
Iveco	65.12A	→	→
Iveco	75.14 A, AW, 75.16 A, AW	→	→
Iveco	80.13 A, 80.16 A	→	→
Iveco	80.16 AW	→	→
Iveco	90 D5.2, 90 D7.5 FL, FK	→	→
Iveco	90 M5.3, 90 M7.9 FL, FK	→	→
Iveco	90.13 A, 90.16 A	→	→
Iveco	110.13 A, 110.16 A	→	→
Iveco	110.16 AW	→	→
Iveco	120 R80 Bus	→	→
Iveco	120.13 ANW, 120.13 AN	→	→
Iveco	120.25 AW	→	→
Iveco	130 D12, D13 K, AK	→	→
Iveco	130 D15 AK, K, L	→	→
Iveco	130 D7, D9, D11 FL, FK	→	→
Iveco	130 M14 FL	→	→
Iveco	130 R81 Bus	→	→
Iveco	130.13A, 130.16 A	→	→
Iveco	160 D12, D15 K, AK ,D 16 FL, FK	→	→
Iveco	160.23 AH, AHW	→	→
Iveco	160.25 AN, RL	→	→
Iveco	170.23 AH, AHW	→	→
Iveco	190.25 A, AT, AH, AN, AHW, ANW, AHT	→	→
Iveco	190.29 A, AT	→	→
Iveco	190.32 A, AT, AH, AHW	→	→
Iveco	200 TR 100	→	→
Iveco	220.25 A, AT, AP	→	→
Iveco	220.29 AP	→	→
Iveco	230 L 117	→	→
Iveco	230 SH 110	→	→
Iveco	230 TR 120	→	→
Iveco	260 SH 110 , SH 117	→	→
Iveco	260.23 AH, AHB	→	→
Iveco	260.25 AH, AHW, AHT, AHB	→	→
Iveco	260.25 AN, ANW	→	→
9433 57800 010	**MAR908**	**35A**	**28V**
Iveco	260.32 AH	→	→
Iveco	290 D26 AK, K	→	→
Iveco	310 D16. 310 D26 AK/K	→	→
Iveco	330.25 AHB, AN, ANW	→	→
9433 57801 010	**MAR909**	**55A**	**28V**
Iveco	60 E 10, 60 E 12, 65 E 14	→	→
Iveco	80 E 15, 100 E 15, E 18, E21	→	→
Iveco	120 E 15, 120E 23, 150E 23	→	→
Iveco	180 E 21, 260 E 23, 280 E 23	→	→

Alternatori
Disegni

Alternators
Drawings

Generatoren
Zeichnungen

Alternateurs
Plans

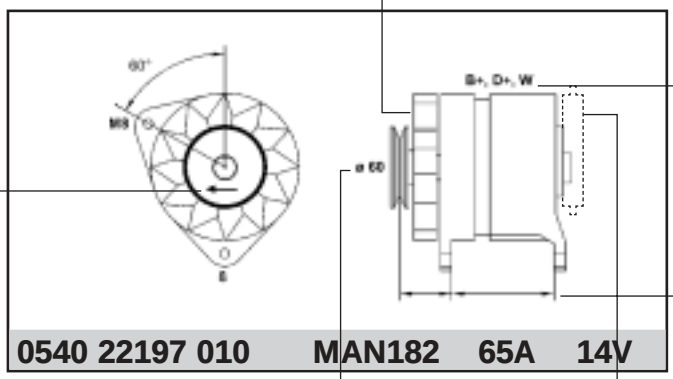
Alternadores
Diseños

Alternadores
Disenhos

Spiegazione per alternatori
Explanation of alternaters
Erläuterungen Generatoren
Explication alternateurs
Explicación para los alternadores
Explicação para alternadores

Tipo di montaggio dell'alternatore
Compact diode-assembly alternator
Bauform Topfgenerator
Forme de construction du type
à bloc redresseur compact
Modo de construcción de un alternador
Tipo de montagem do alternador

Senso di rotazione
Direction of rotation
Drehrichtung
Sens de rotation
Sentido de rotación
Sentido de rotação



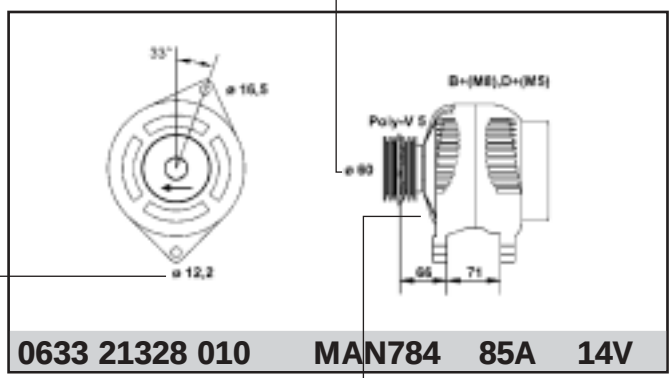
Denominazione dei morsetti, pag…
Designation of terminals,
Klemmenbezeichnung,
Désignation des bornes,
Designación de os bornes
Denominação dos bornes

Diametro della puleggia
Diameter of pulley
Durchmesser Riemenscheibe
Diamètre de la poulie
Diámetro de la polea
Diâmetro da polia

Larghezza zampe
Width of swivel arm
Schwenkarmbreite
Largeur du bras pivotant
Anchura del brazo giratorio
Largura do braço regulável

Previsto il montaggio di una pompa a vuoto
Provided with an external-mounted
vacuum pump
Anbau Vakuumpumpe vorgesehen
Annexe prévu d'une pompe
à dépression
Previsto para bomba de presión
É prevista a montagem de uma bomba de vácuo

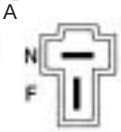
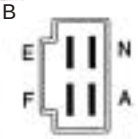
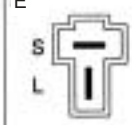
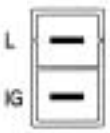
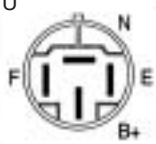
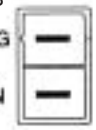
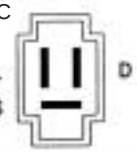
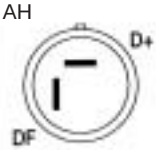
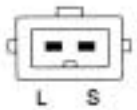
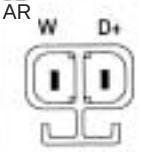
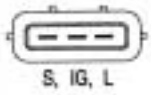
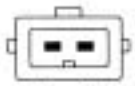
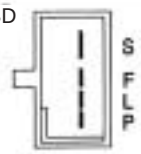
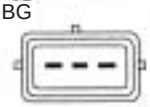
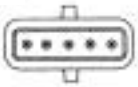
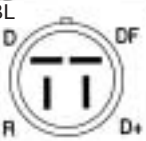
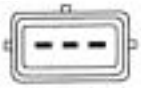
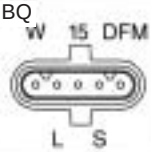
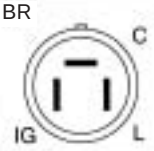
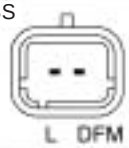
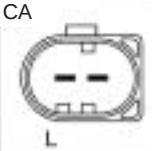
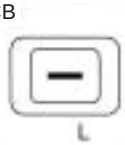
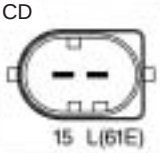
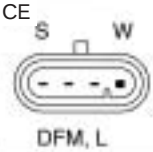
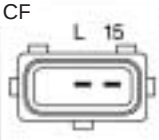
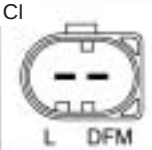
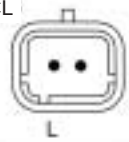
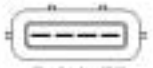
Diametro della puleggia
Diameter of pulley
Durchmesser Riemenscheibe
Diamètre de la poulie
Diámetro de la polea
Diâmetro da polia

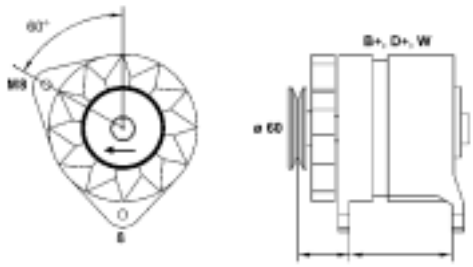


Diametro/foro
(anteroire/posteriore)
Diameter/bore
(front/rear)
Durchmesser/Bohrung
(vorne/hinten)
Diamètre/alésage
(avant/arrière)
Diámetro/perforación
(delante/detrás)
Diâmetro/perfuração
(dianteiro/traseiro)

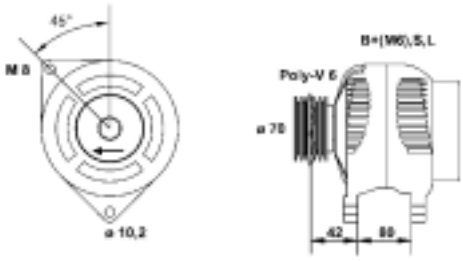
Tipo di montaggio dell'alternatore ventilato interno
Compact alternator
Bauform Compactgenerator
Forme de construction de l'alternateur compact
Modo de construcción de un alternador compacto
Tipo de montagem do alternador compacto

Spine di collegamento per alternatori
Plug connection diagrams for alternators
Anschluss-Steckerbild für Drehstorm-Generatoren
Configuration des connecteurs des alternateurs triphasés
Enchufes para conexión de alternadores
Enchufes para conexión de alternadores

A 	B 	C	D	E 	F	G	H
I 	L	M	N	O	P	Q	R
S	T	U 	V	Z	AA	AB 	AC 
AD	AE	AF	AG	AH 	AI	AL	AM
AN	AO 	AP	AQ	AR 	AS	AT	AU 
AV 	AZ	BA	BB	BC	BD 	BE	BF
BG 	BH 	BI	BL 	BM	BN	BO	BP 
BQ 	BR 	BS 	BT	BU	BV	BZ	CA 
CB 	CC	CD 	CE 	CF 	CG	CH	CI 
CL 	CM	CN	CO	CP 	CQ		



0540 22197 010 MAN182 65A 14V



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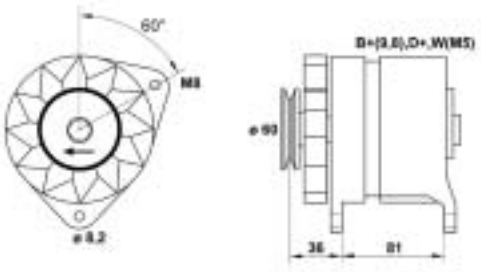

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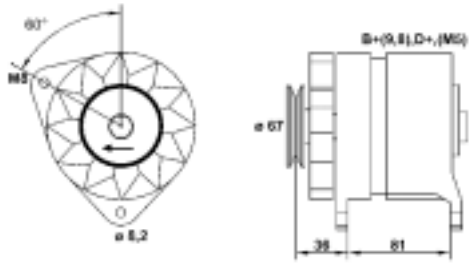

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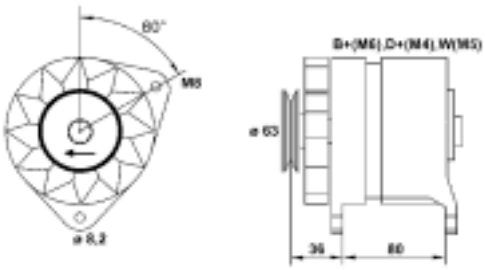

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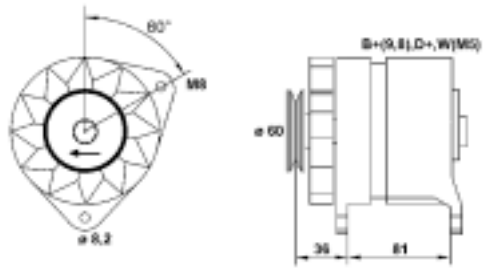

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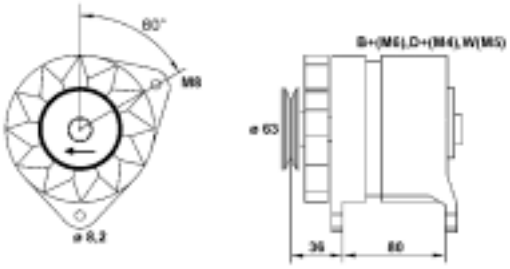

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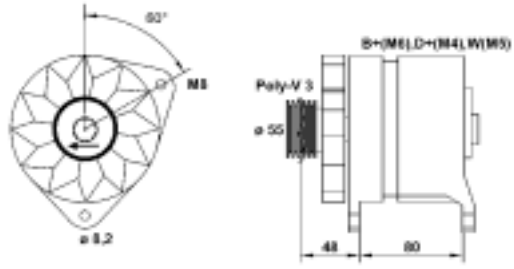

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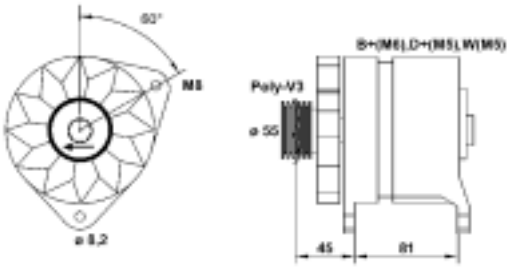

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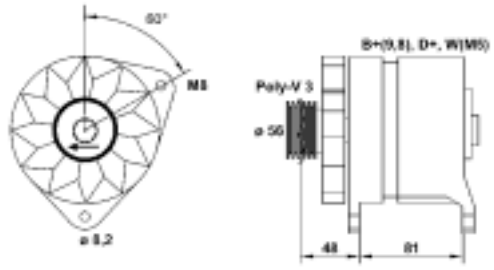

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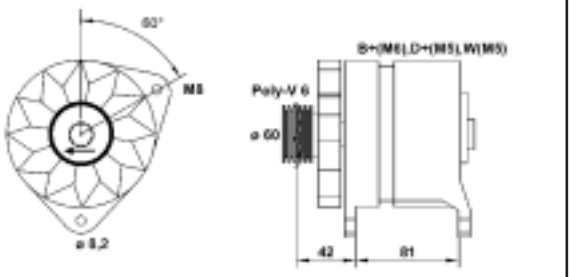
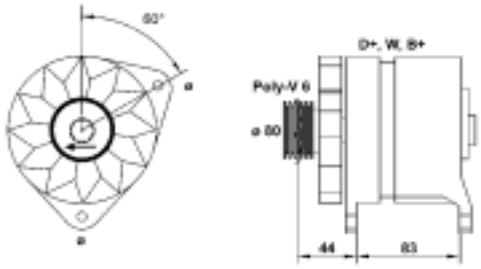


0540 22600 010 **MAN680** **70A** **14V**



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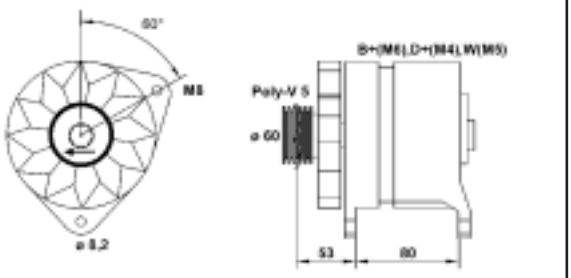

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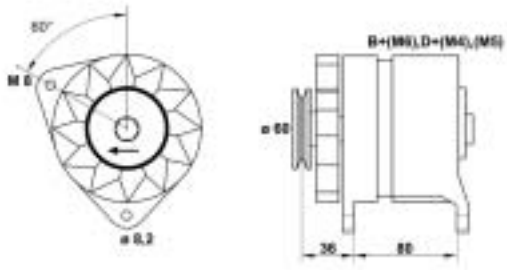
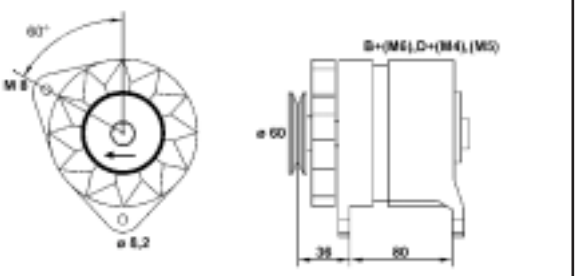


0540 22603 010 **MAN667** **70A** **14V**



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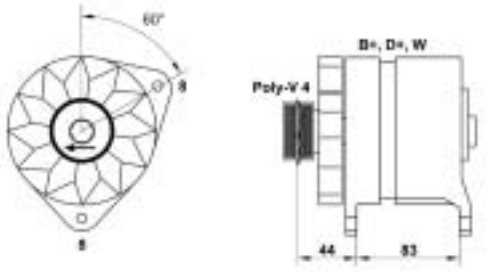

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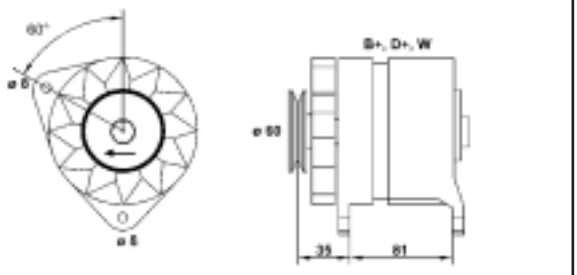

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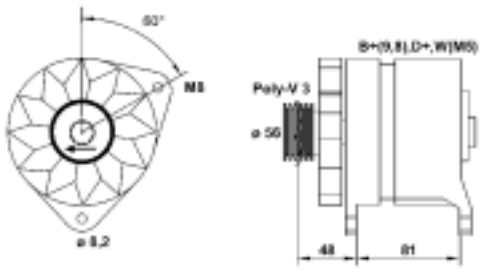

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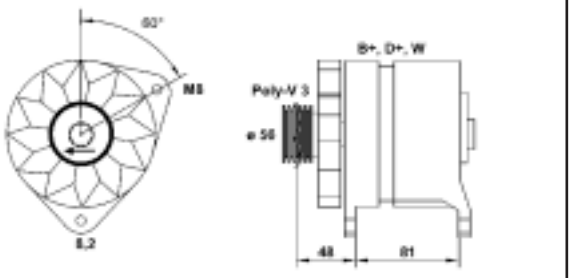

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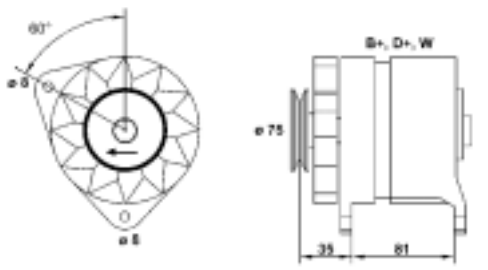

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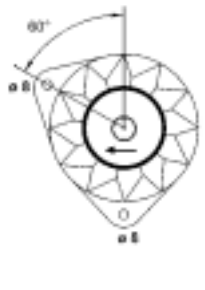
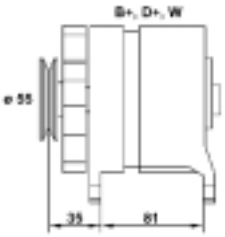

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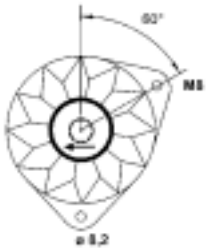
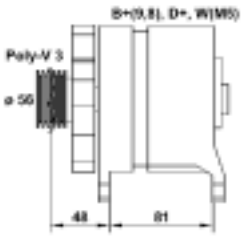

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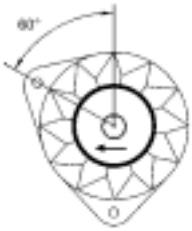
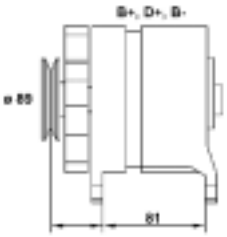

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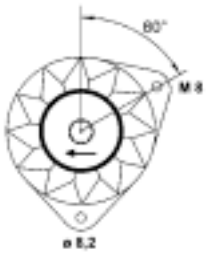
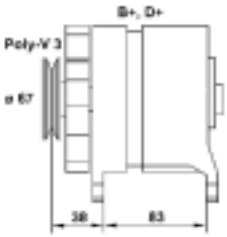

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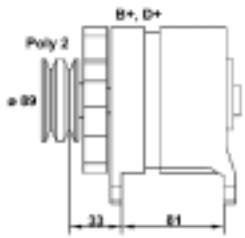

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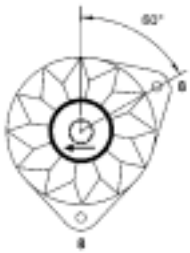
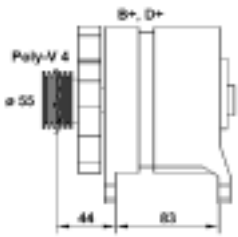

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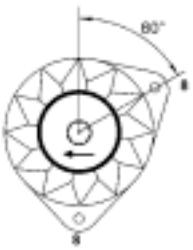
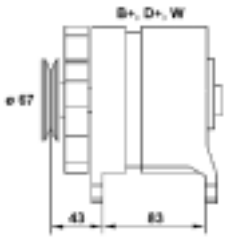

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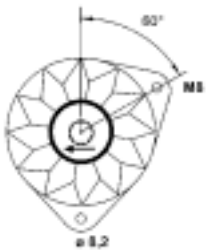
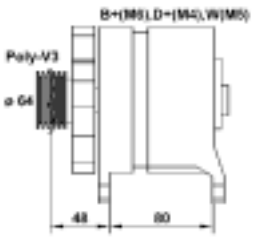

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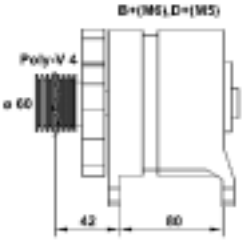

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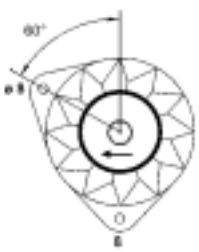
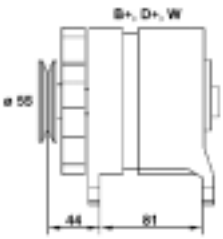

0540 22656 010 **MAN766** **72A** **14V**

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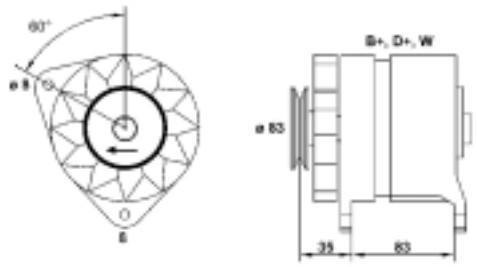

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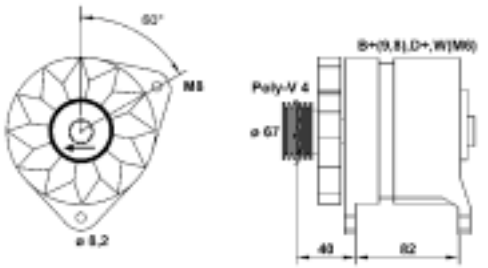

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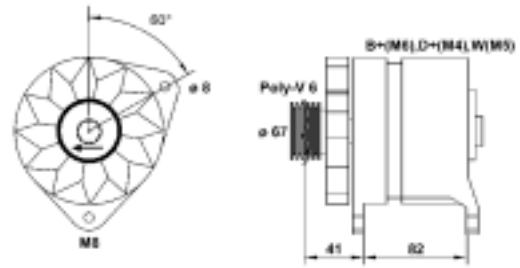

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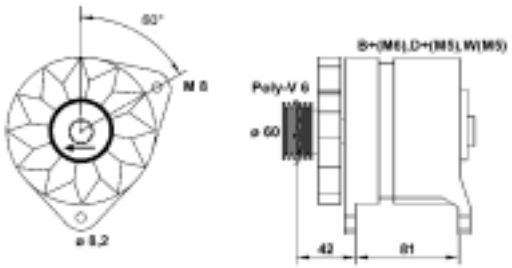

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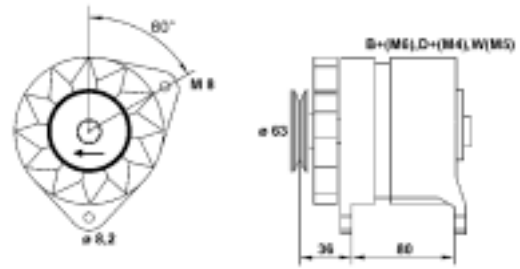

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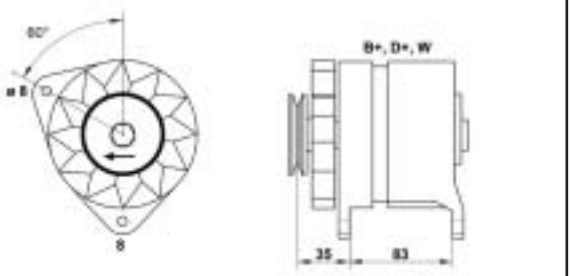

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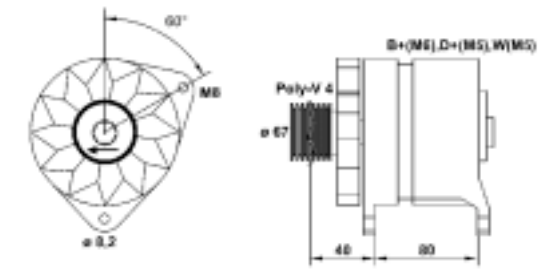

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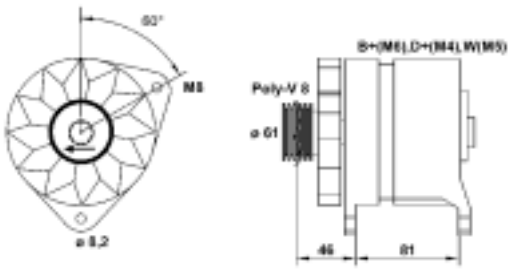

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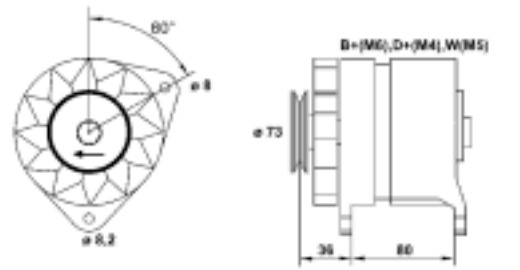

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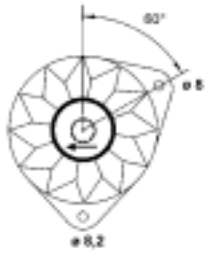

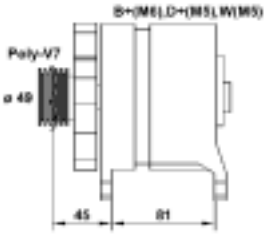

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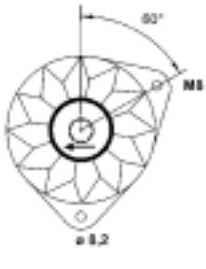

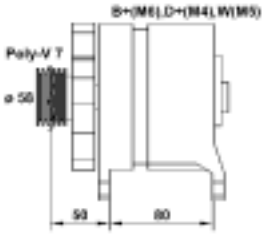

0540 22720 010 MAN1031 70A 14V

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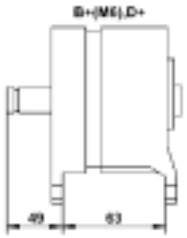

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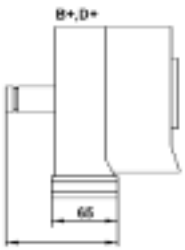

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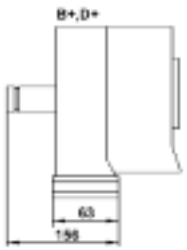

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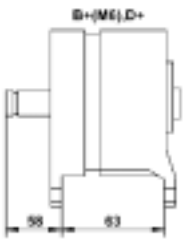

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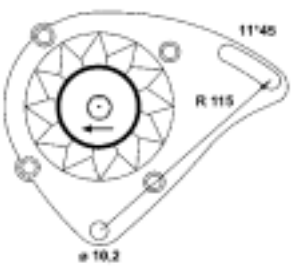
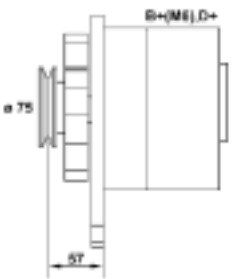
0633 20060 010 MAN772 35A 28V





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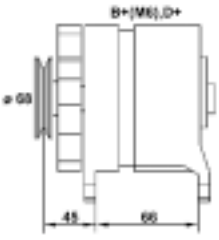

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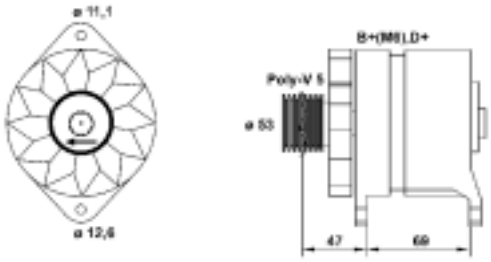

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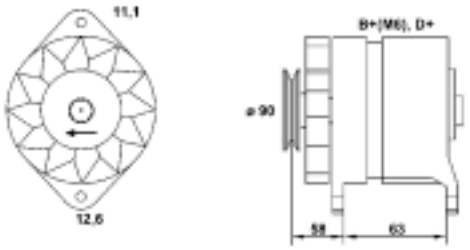

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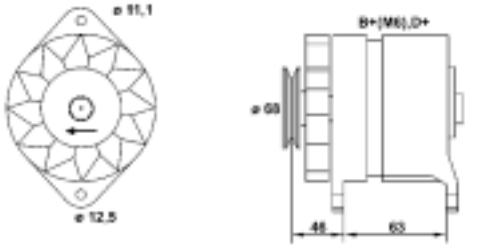

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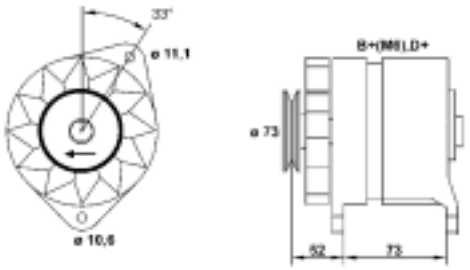

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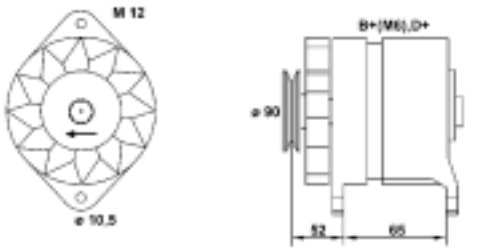

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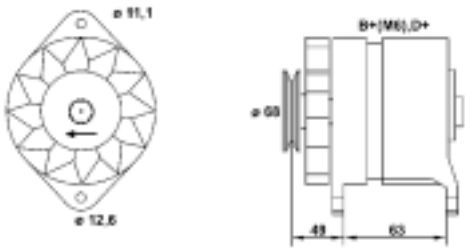

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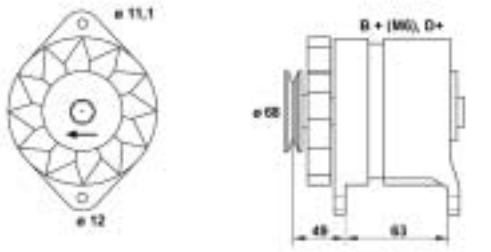

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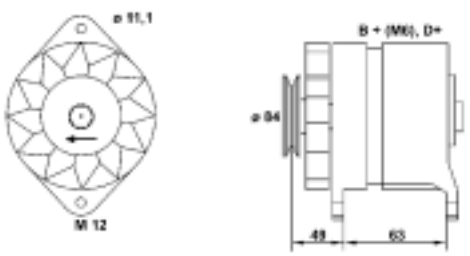

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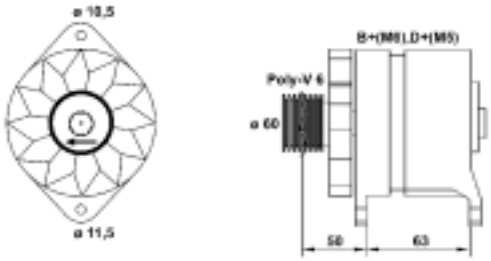

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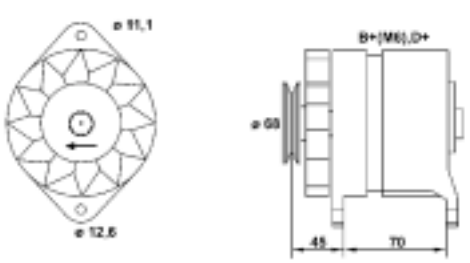

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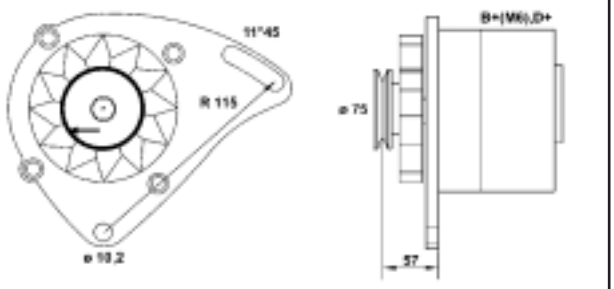

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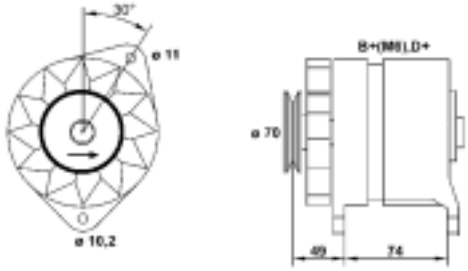

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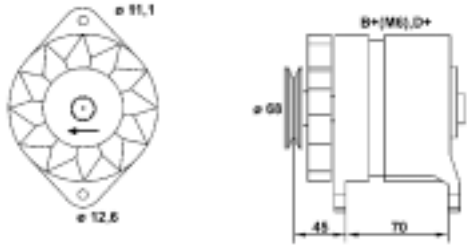

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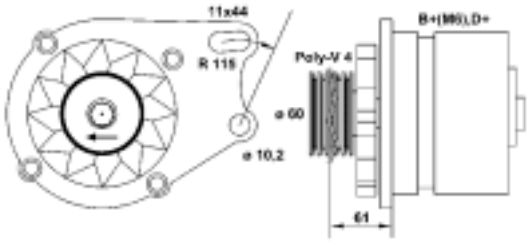

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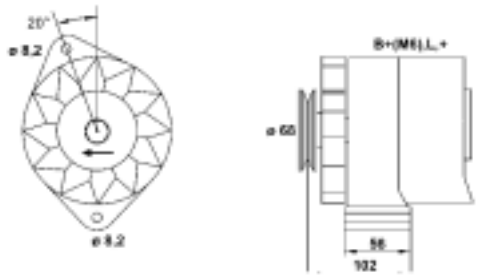

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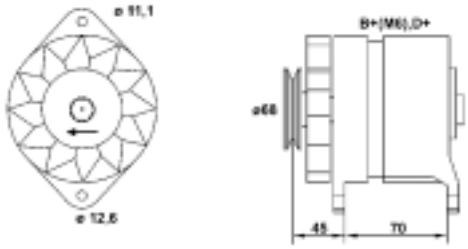

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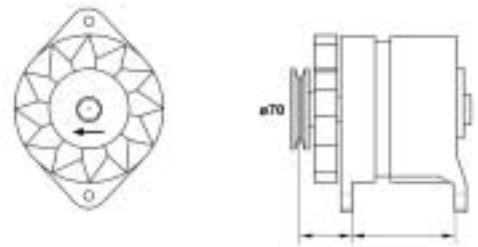

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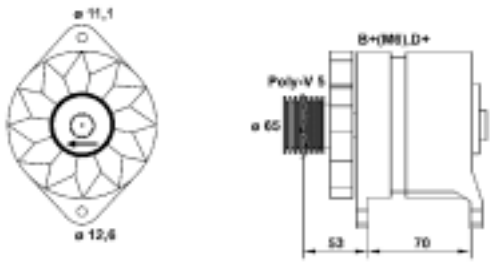

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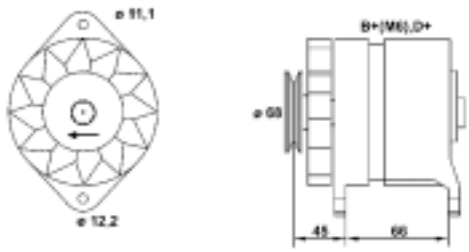

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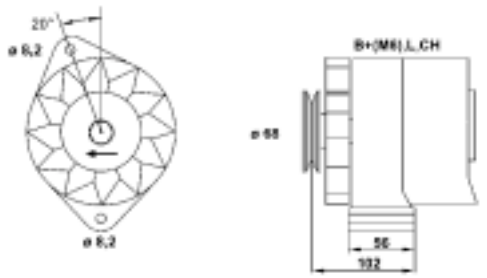

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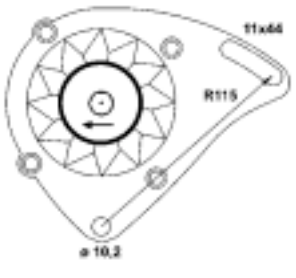

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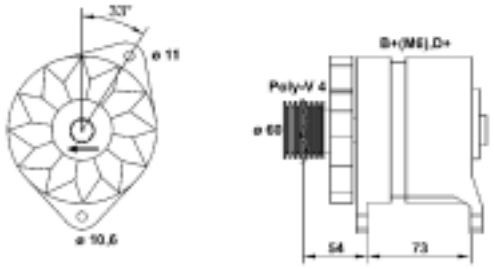

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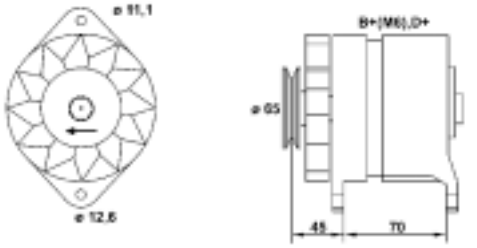

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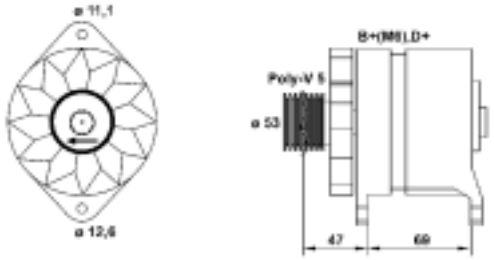

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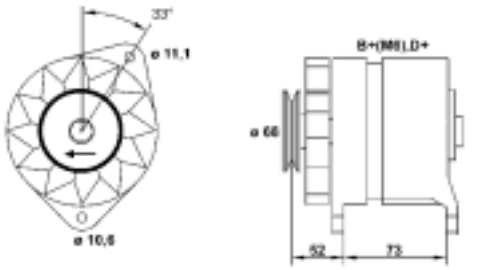

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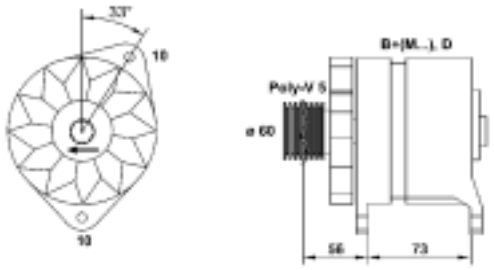

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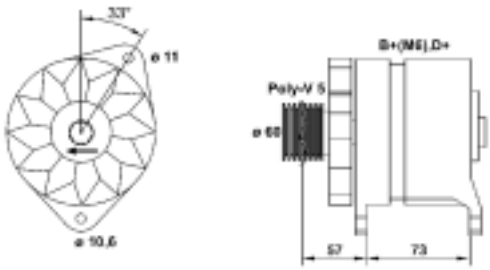

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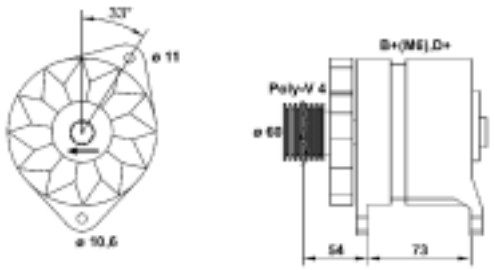

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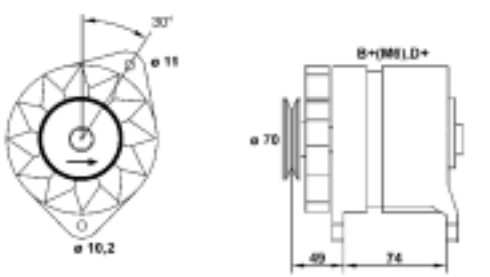

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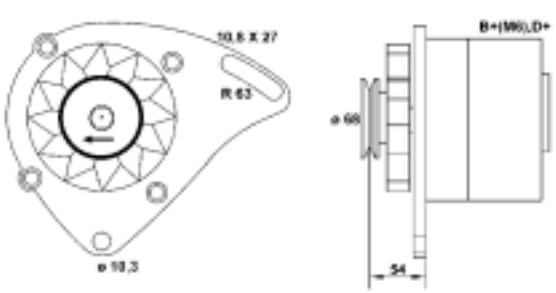

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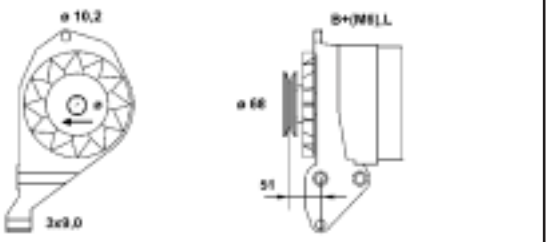

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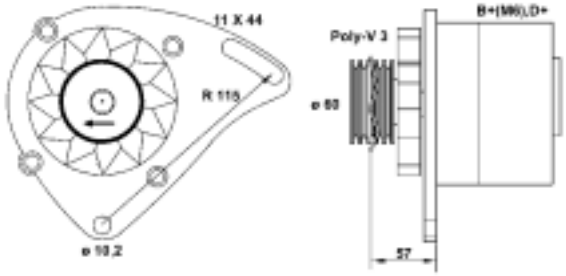

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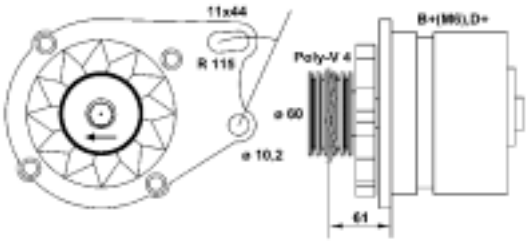

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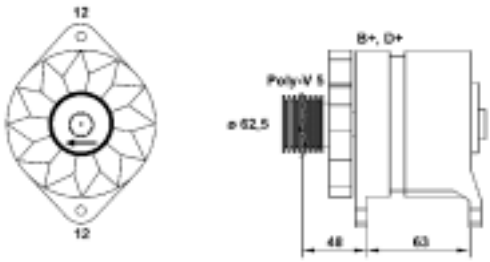

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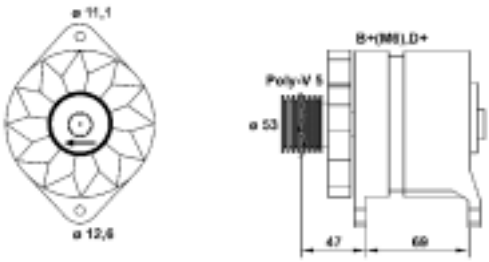

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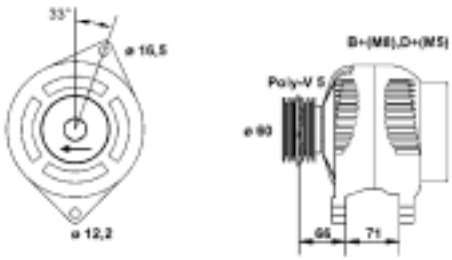

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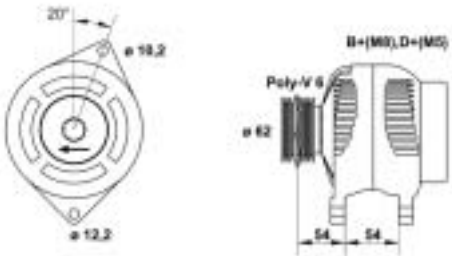

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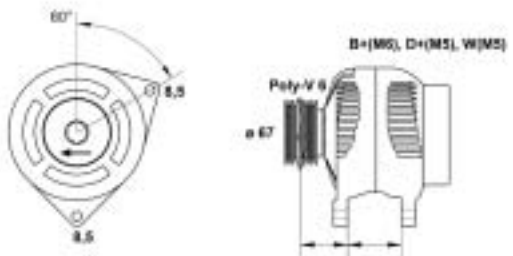

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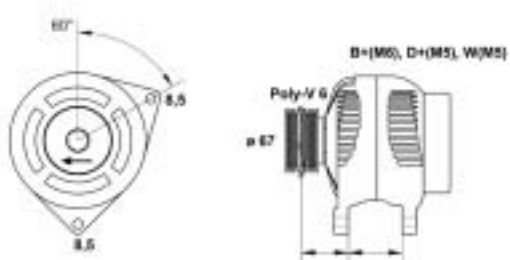

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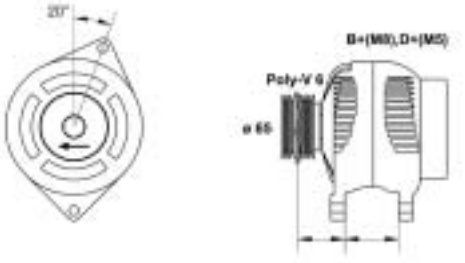

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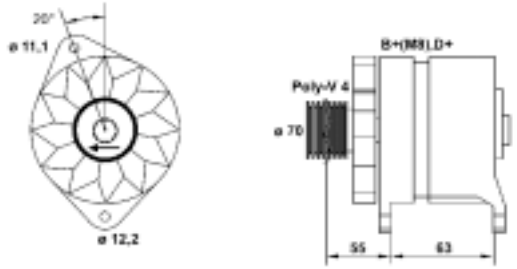

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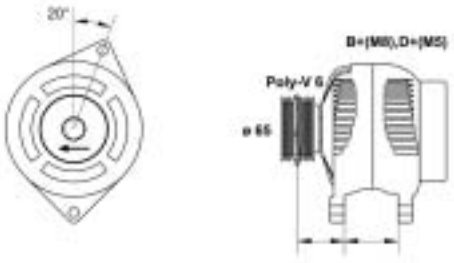

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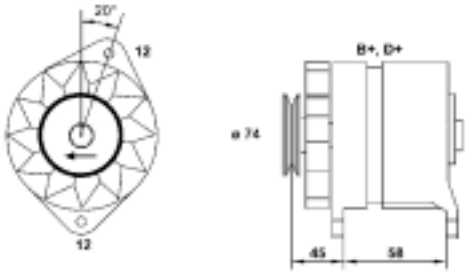

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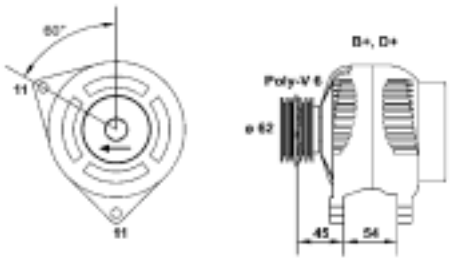

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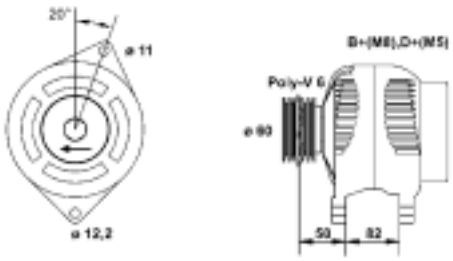

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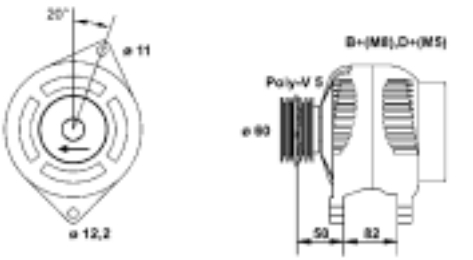

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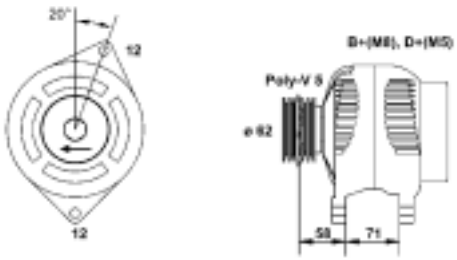

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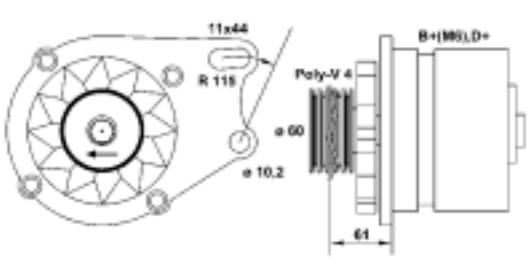

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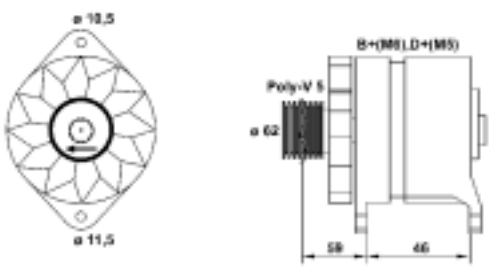

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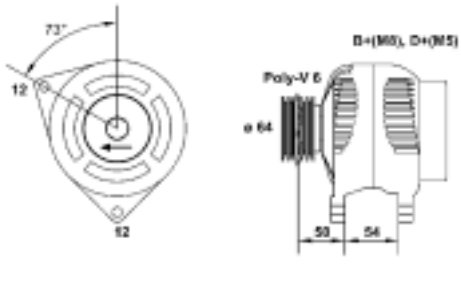

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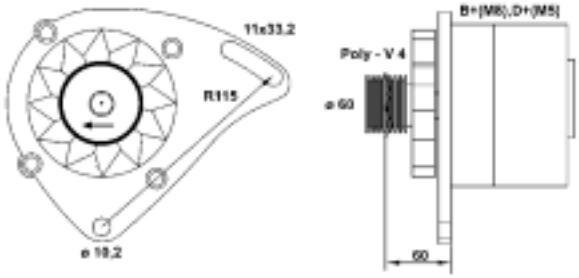

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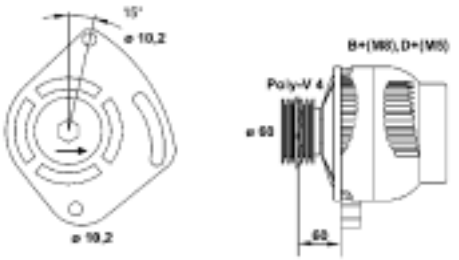

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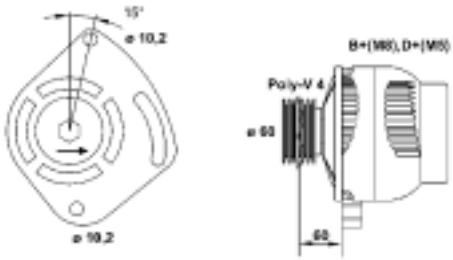

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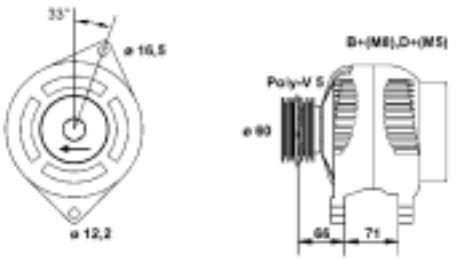

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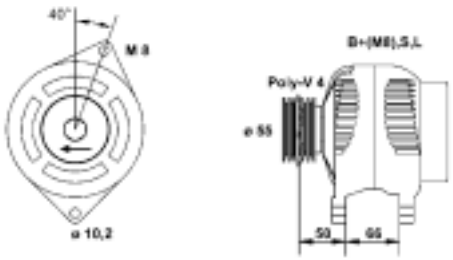

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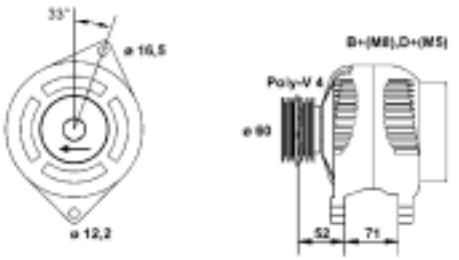

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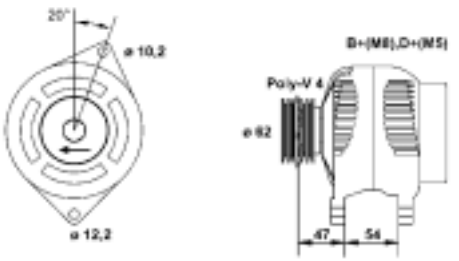

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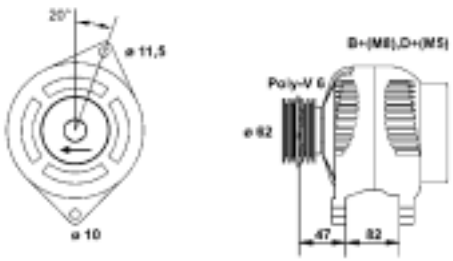

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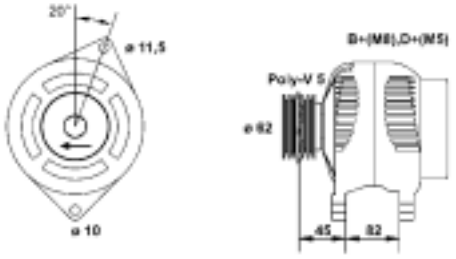

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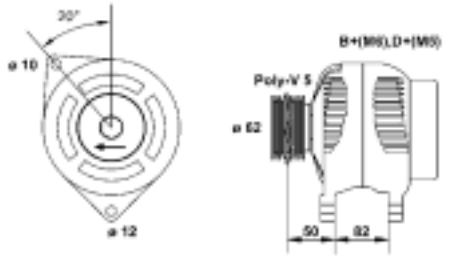

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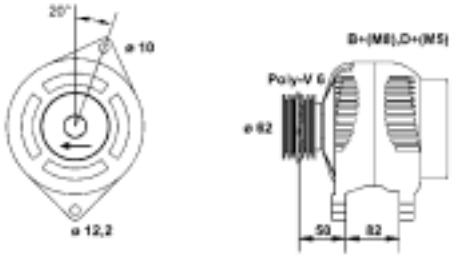

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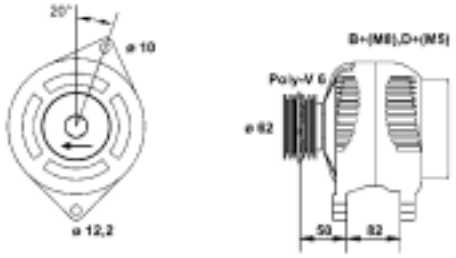
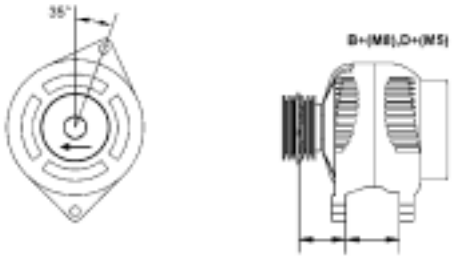


0633 21620 010 MAN811 75A 14V



0633 21625 010 MAN645 65A 14V

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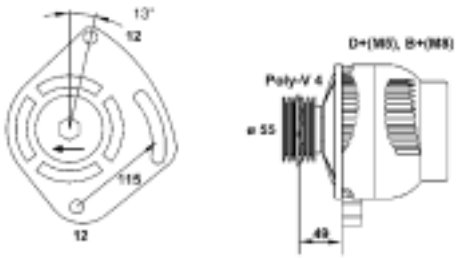
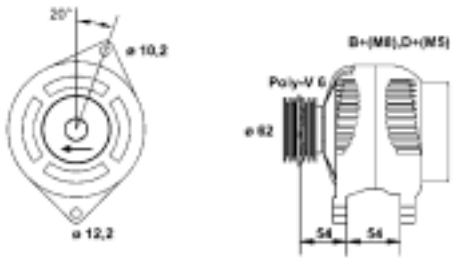
0633 21661 010 MAN816 65A 14V



0633 21715 010 MAN1039 90A 14V



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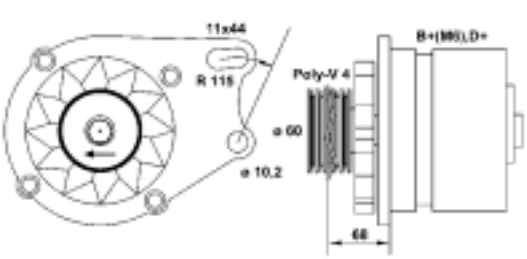

0633 21747 010 MAN1041 65A 14V

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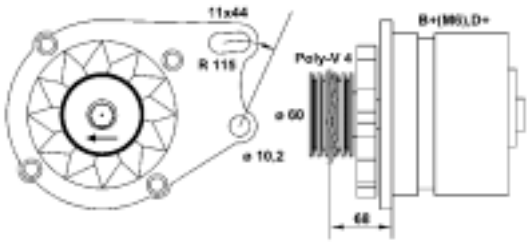

0633 21761 010 MAN1150 75A 14V

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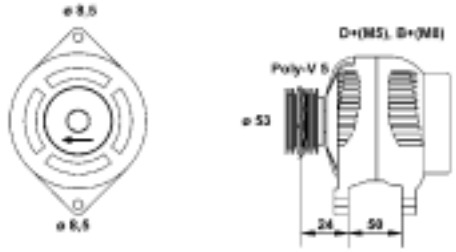
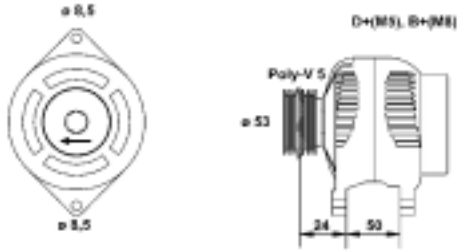
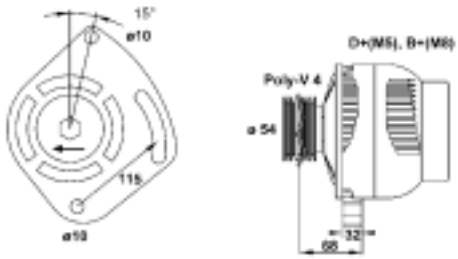
0633 21763 010 MAN1171 75A 14V



0633 21765 010 MAN1157 90A 14V



0633 21776 010 MAN1158 105A 14V



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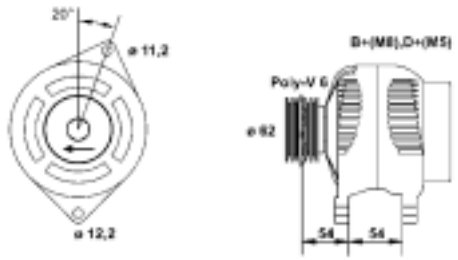
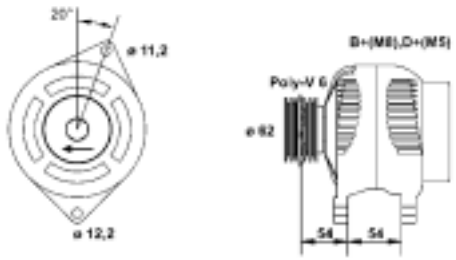


0633 21800 010 MAN1104 100A 14V



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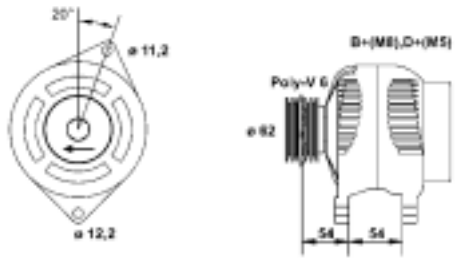

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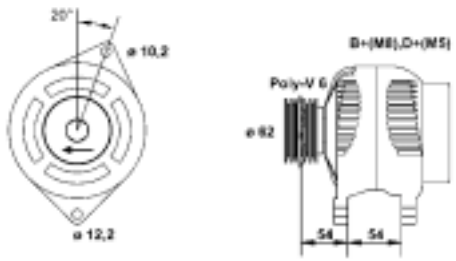

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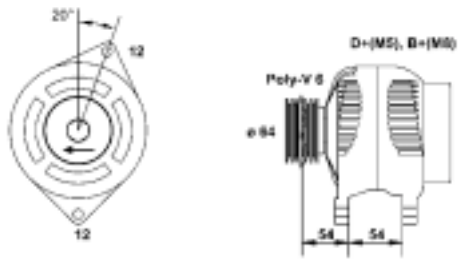

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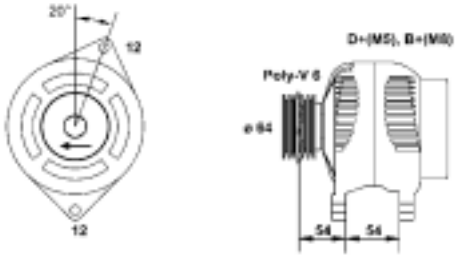

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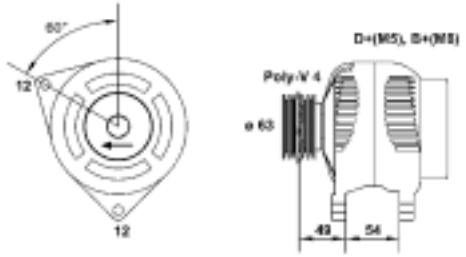
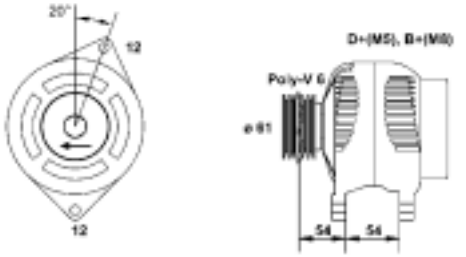
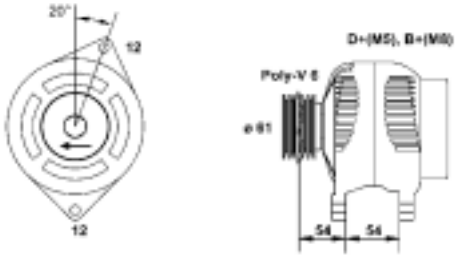


0633 21816 010 **MAN1113 140A 14V**



0633 21819 010 **MAN1110 90A 14V**



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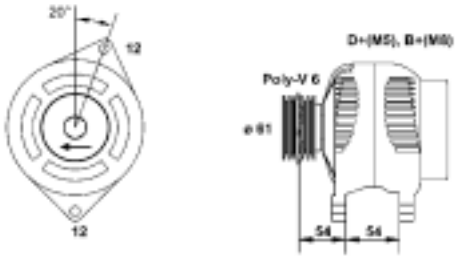

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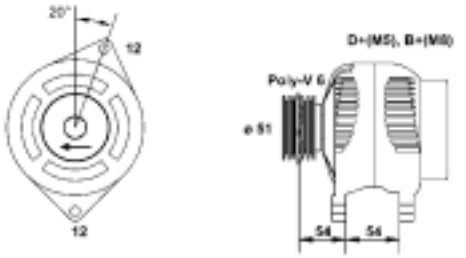
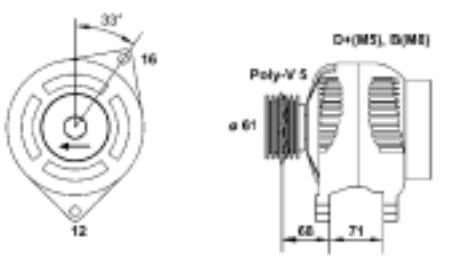


0633 21836 010 **MAN1121 90A 14V**



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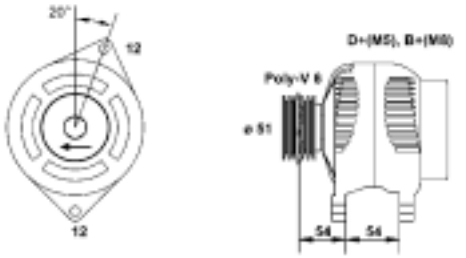

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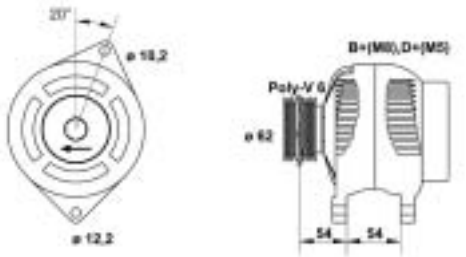
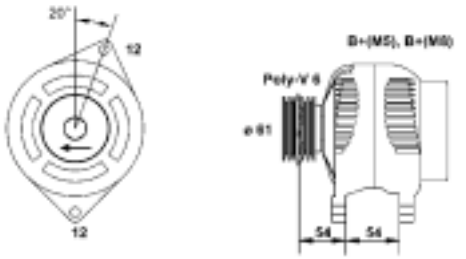


0633 21840 010 **MAN1152 105A 14V**



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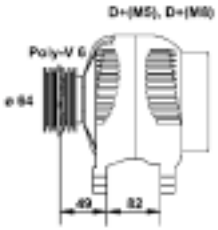
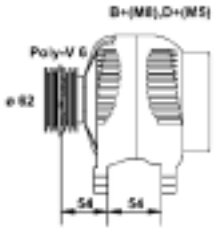


0633 21854 010 MAN955 120A 14V



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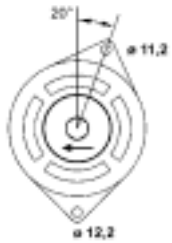

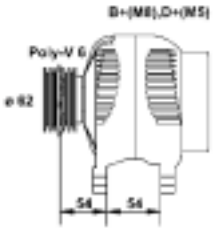

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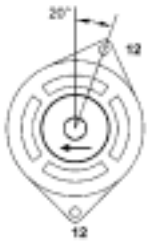

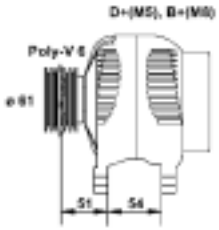

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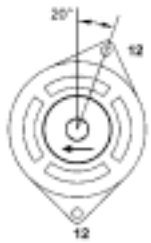

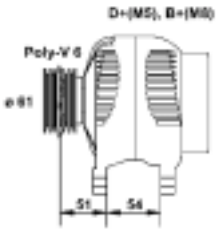

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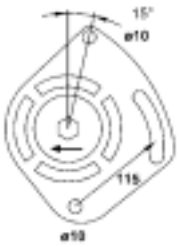

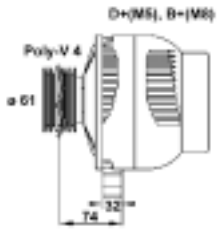

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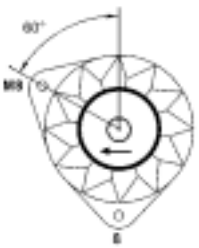

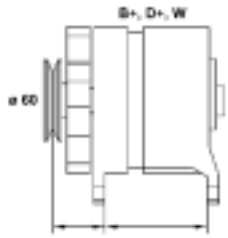

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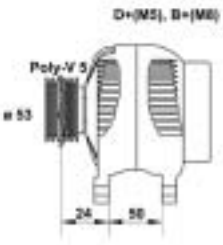
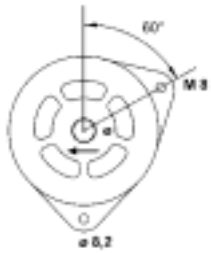
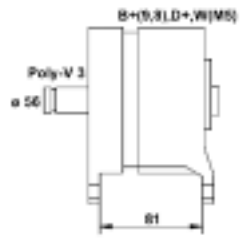
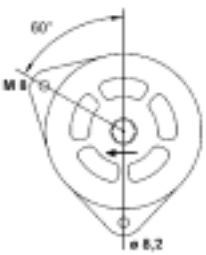


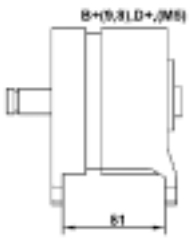
0633 21919 010 MAN1159 90A 14V





0633 24145 010 MAN100 55A 14V





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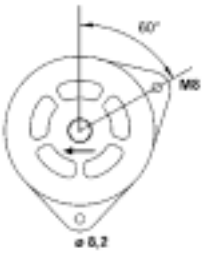
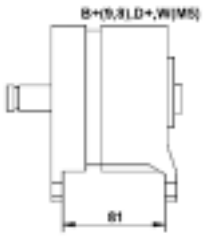
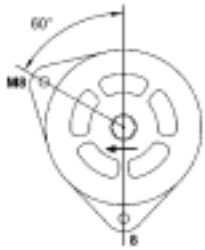
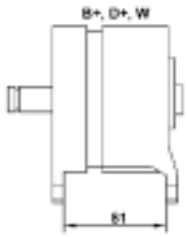


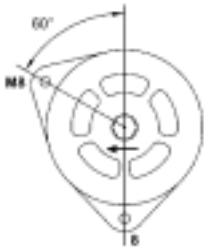


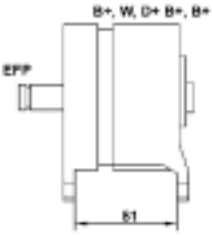
0633 24231 010 **MAN124** **70A** **14V**



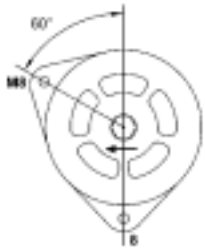


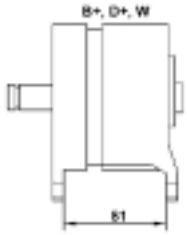
0633 24233 010 **MAN125** **72A** **14V**



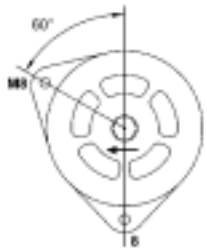


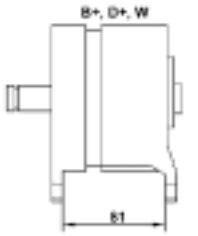
0633 24242 010 **MAN130** **65A** **14V**



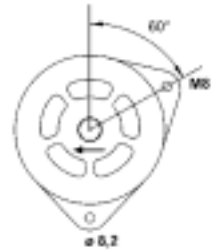


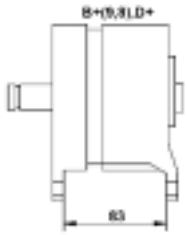
0633 24245 010 **MAN131** **65A** **14V**



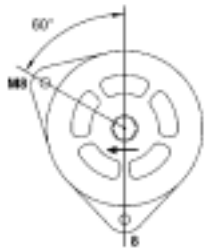


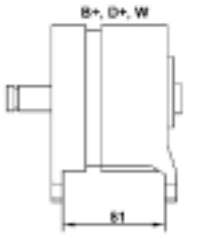
0633 24256 010 **MAN134** **45A** **14V**



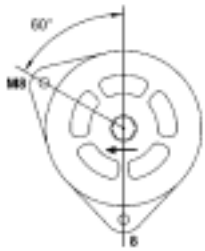


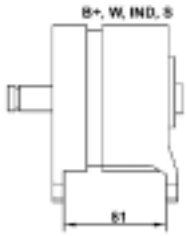
0633 24264 010 **MAN139** **70A** **14V**



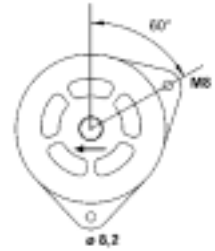


0633 24273 010 **MAN141** **55A** **14V**

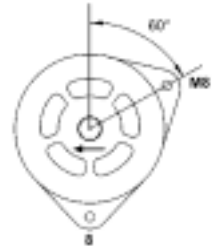


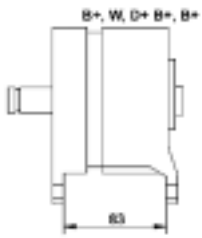


0633 24274 010 **MAN142** **70A** **14V**

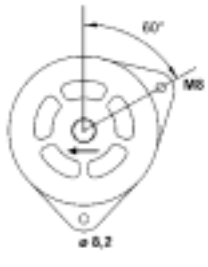


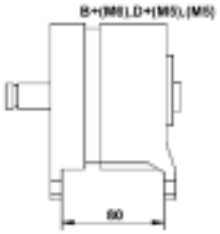
0633 24276 010 **MAN144** **55A** **14V**



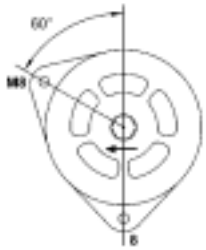


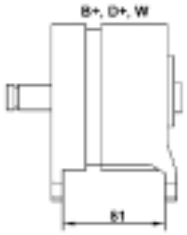
0633 24290 010 **MAN150** **65A** **14V**



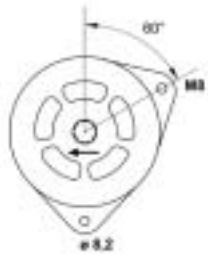


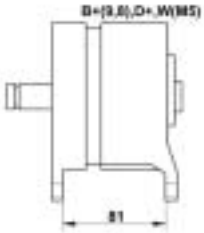
0633 24293 010 MAN1023 70A 14V



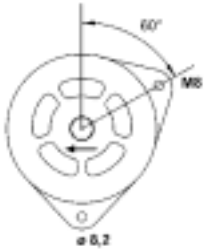


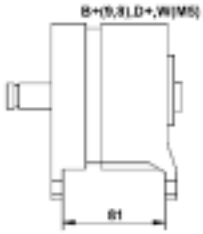
0633 24294 010 MAN153 70A 14V





0633 24295 010 MAN154 55A 14V





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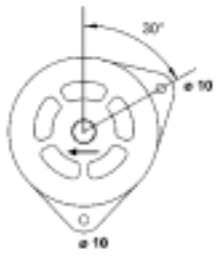

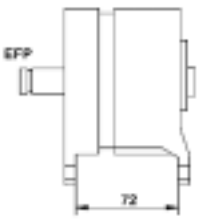

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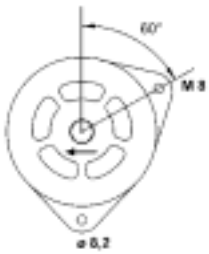

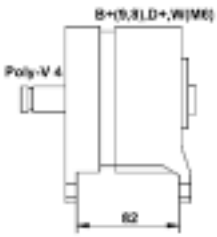

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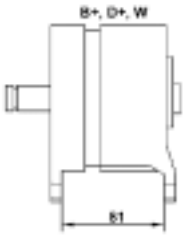

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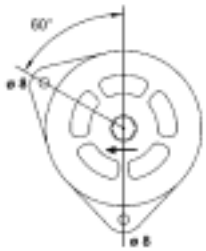

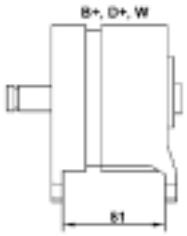

0633 24322 010 MAN162 72A 14V

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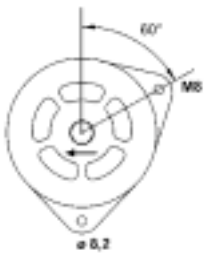

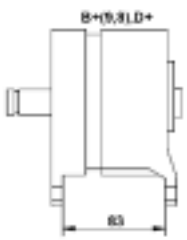

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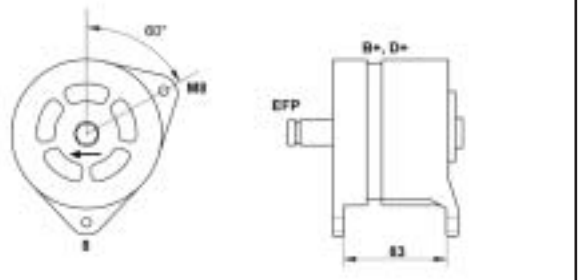

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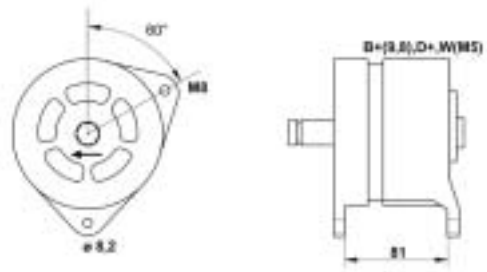

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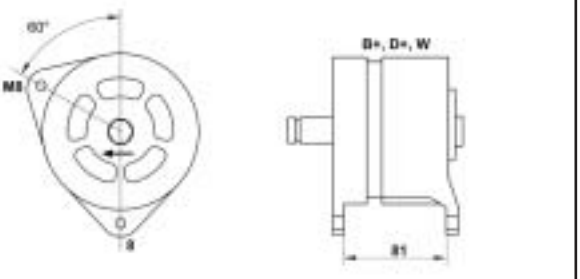

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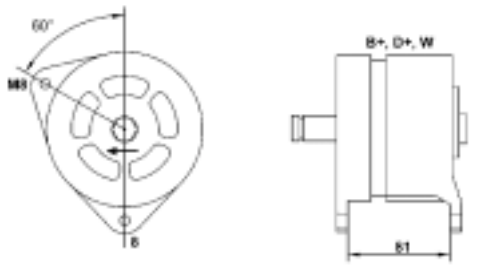
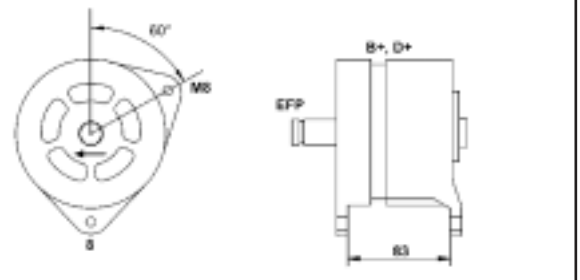


0633 24400 010 MAN755 70A 14V



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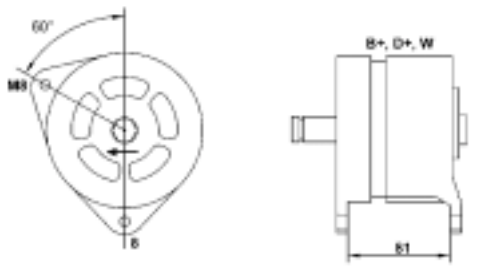

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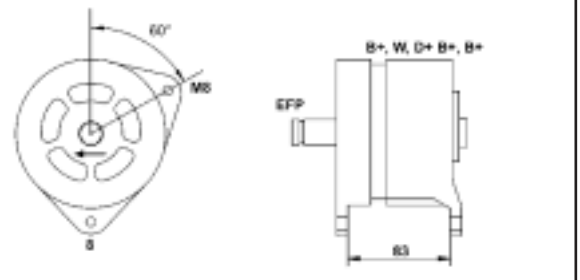

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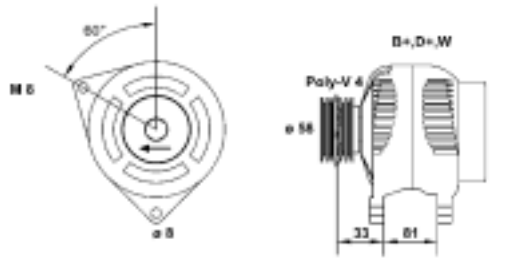

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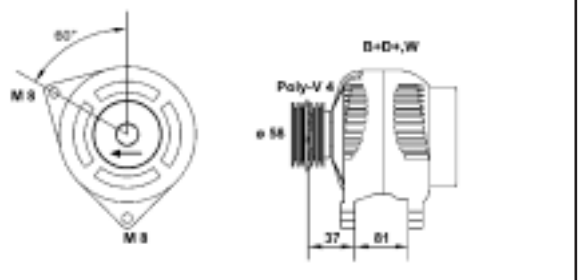

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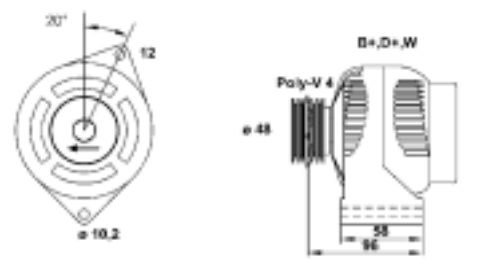

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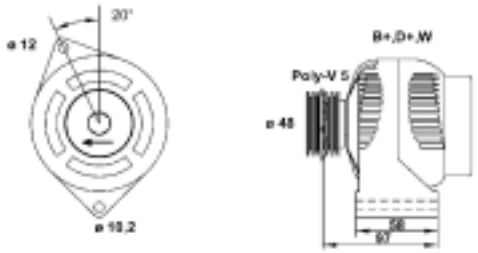

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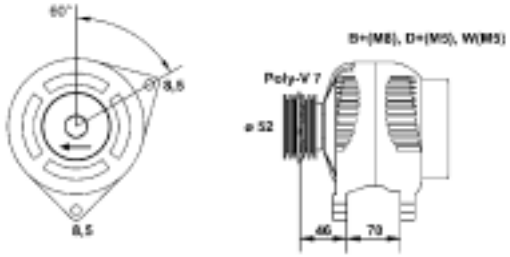

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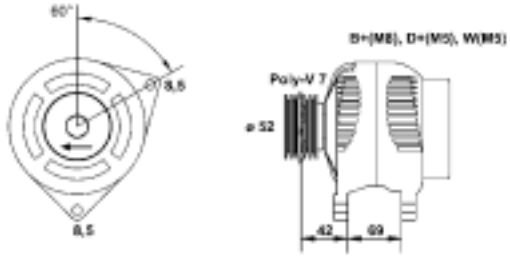

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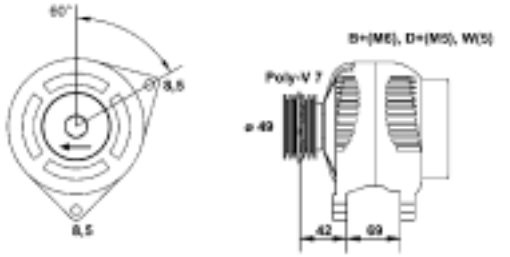

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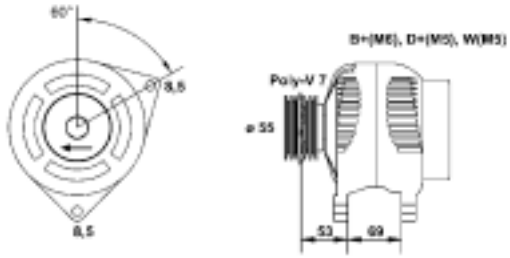

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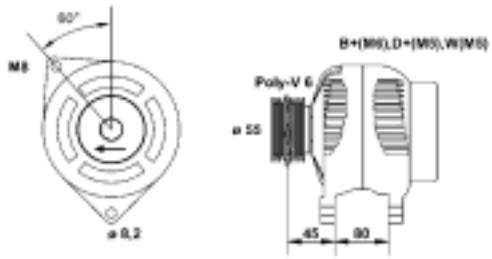

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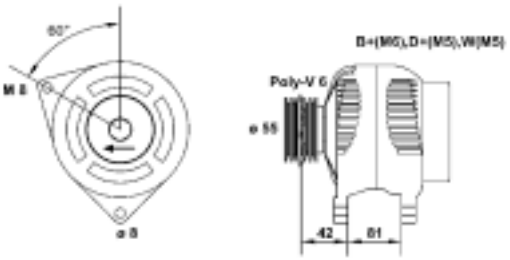

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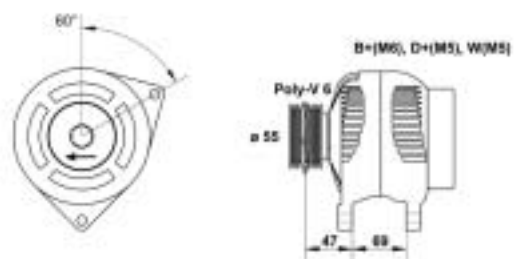

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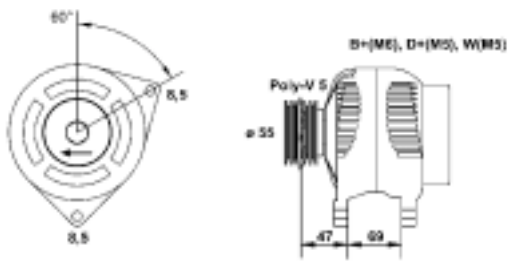

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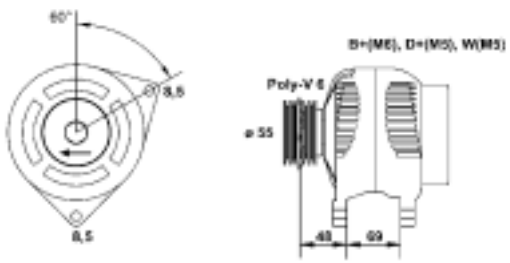

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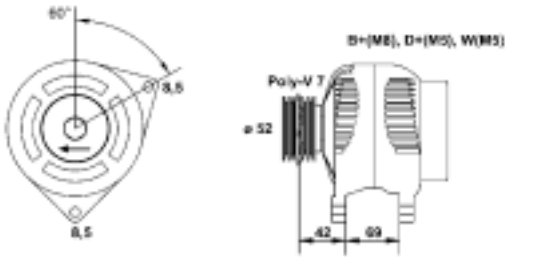

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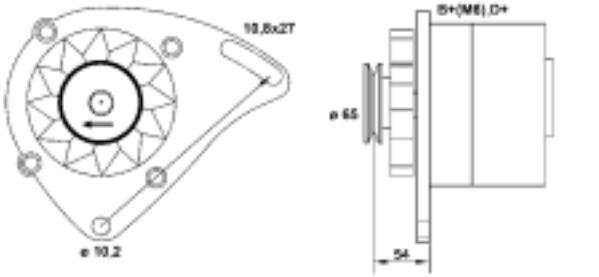

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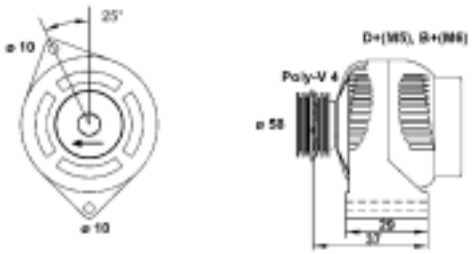

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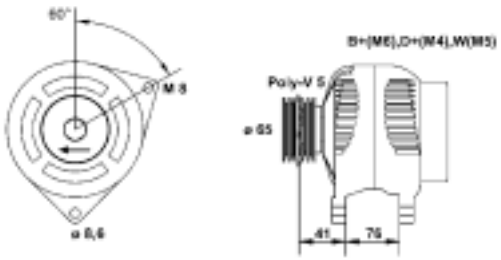

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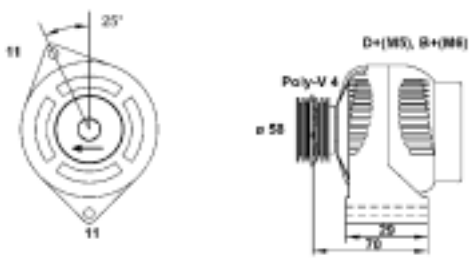

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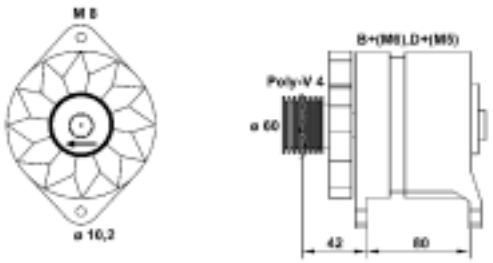

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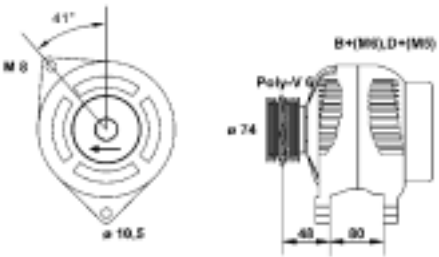

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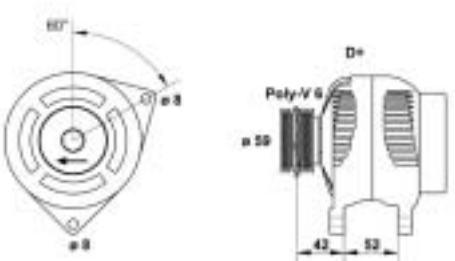

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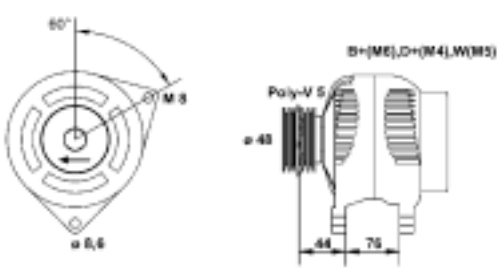

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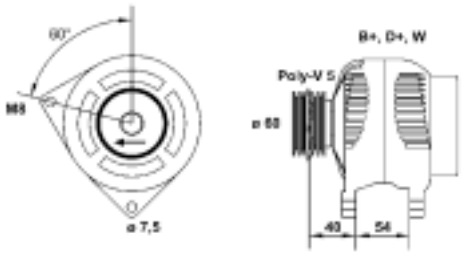

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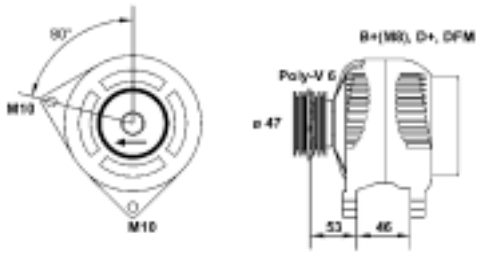

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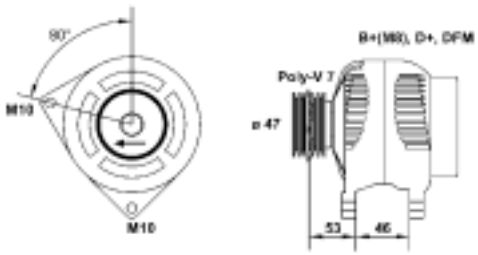

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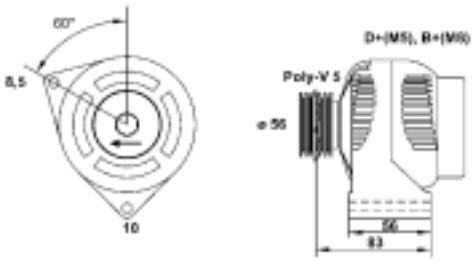

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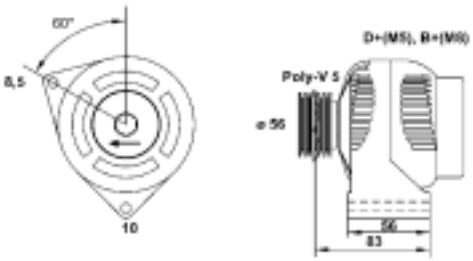

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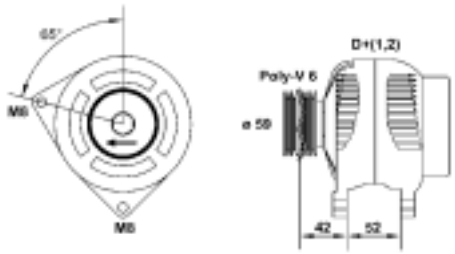

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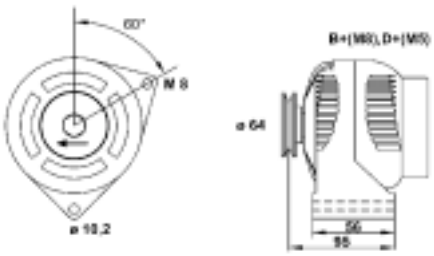

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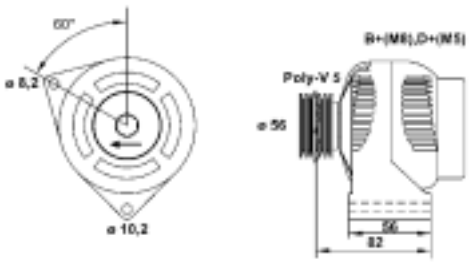

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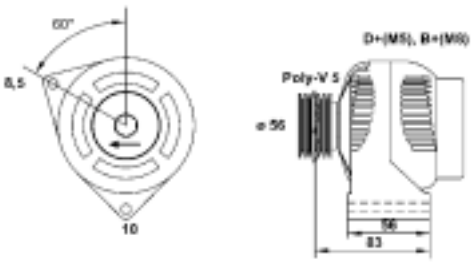

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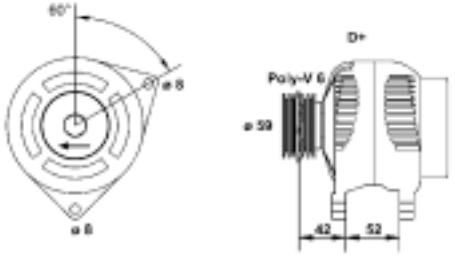

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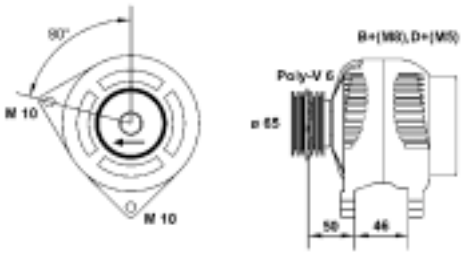

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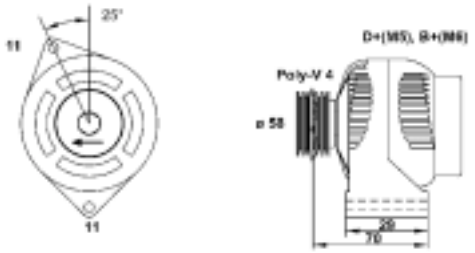

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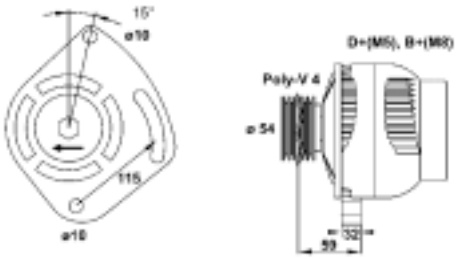

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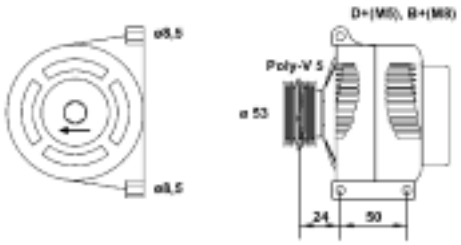

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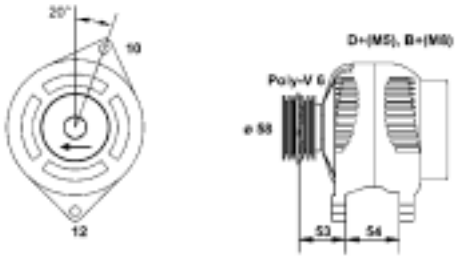

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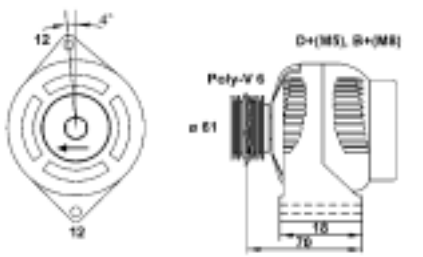

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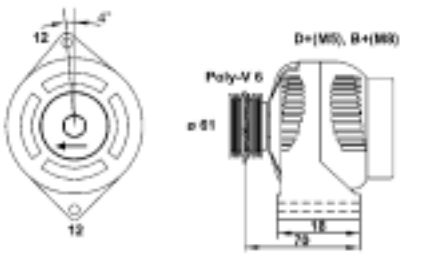

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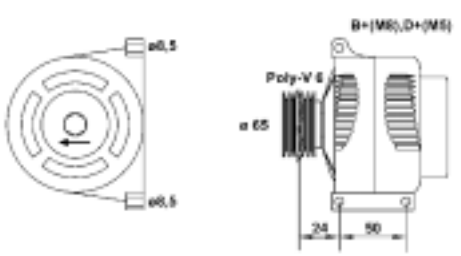

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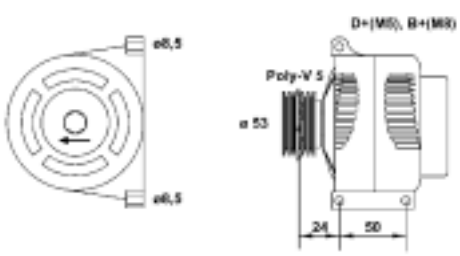

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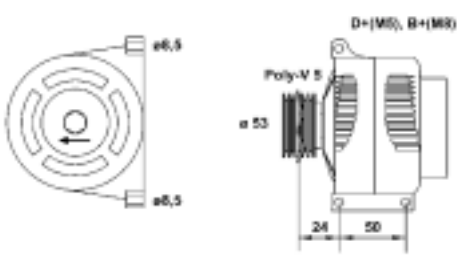

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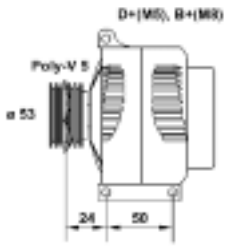

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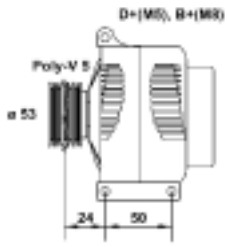

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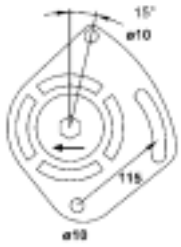

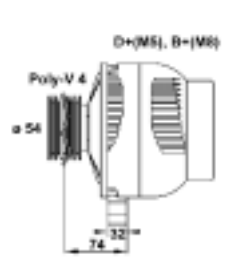

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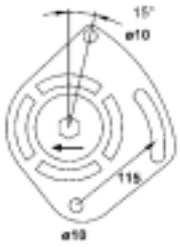

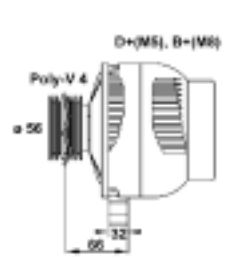

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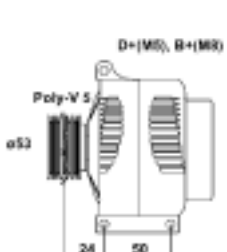

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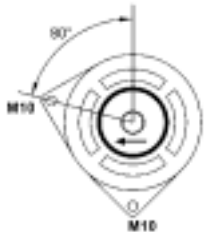

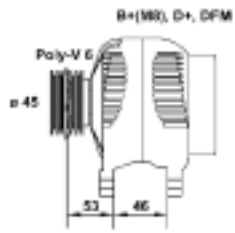

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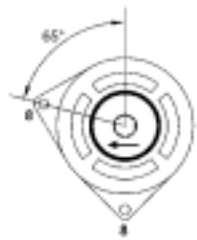

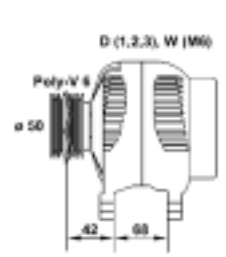

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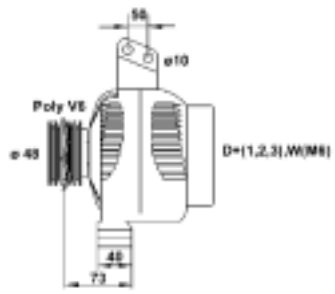

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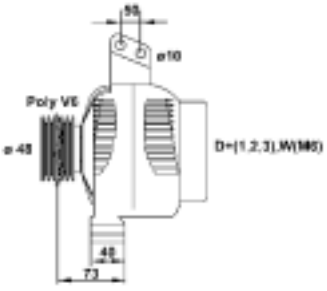

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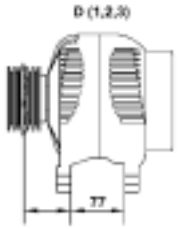

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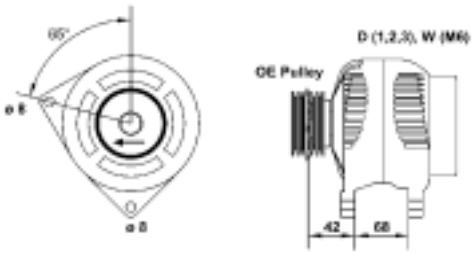

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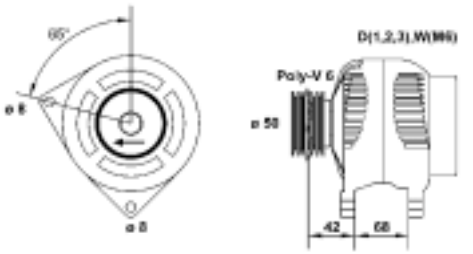

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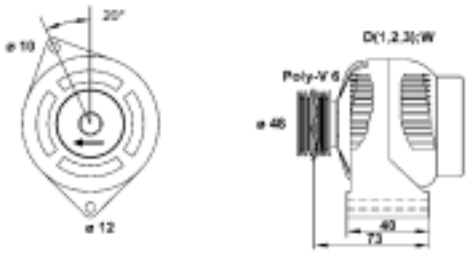

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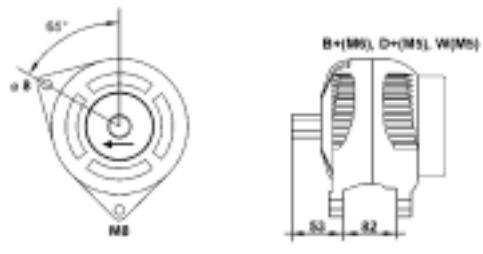

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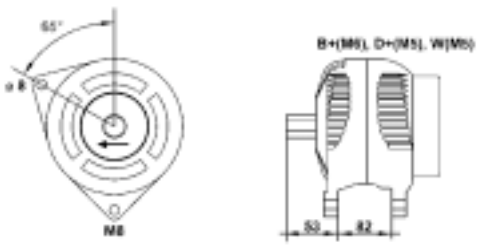

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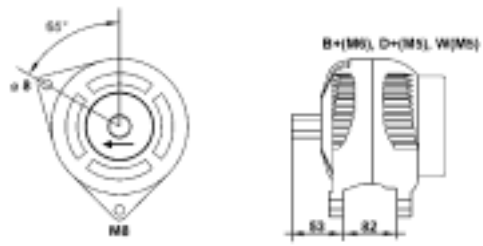

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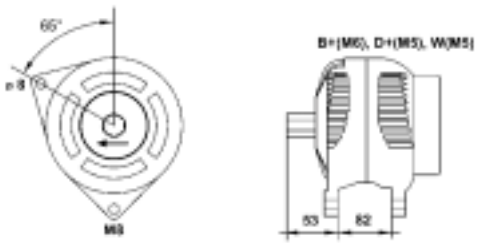

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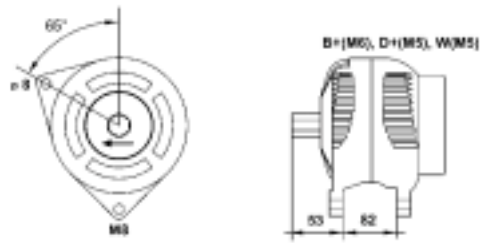

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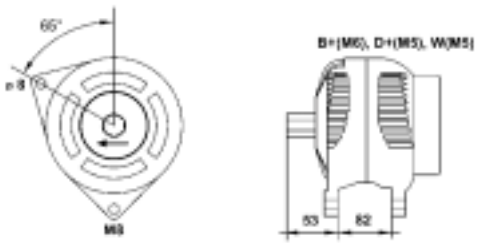

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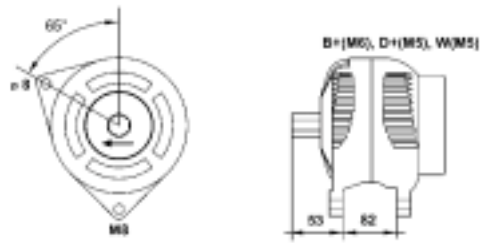

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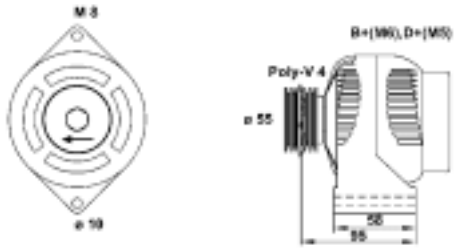

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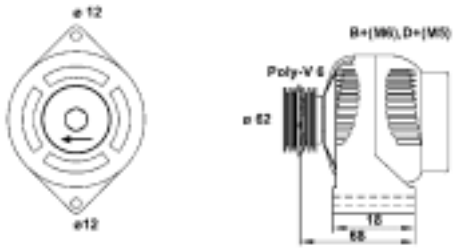

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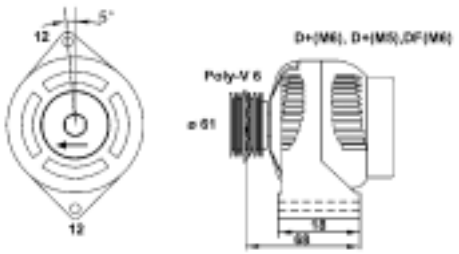

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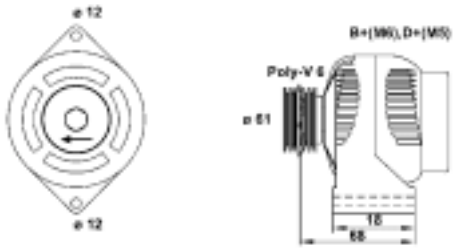

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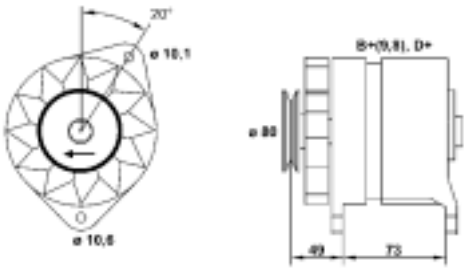

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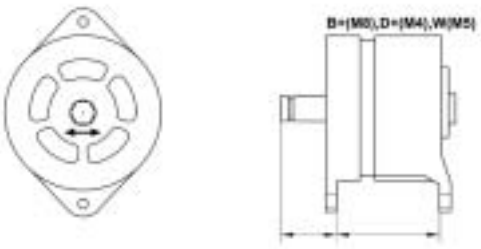

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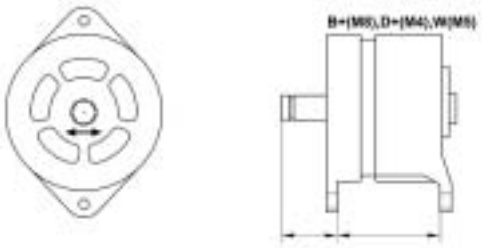

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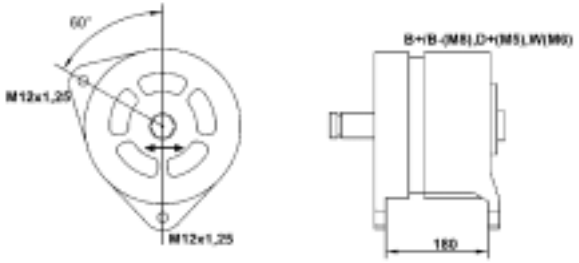

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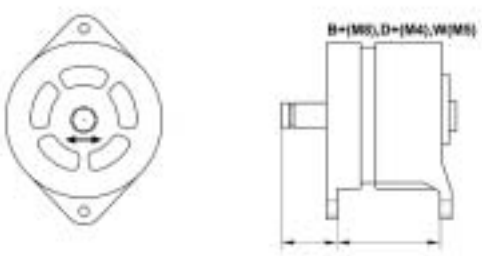

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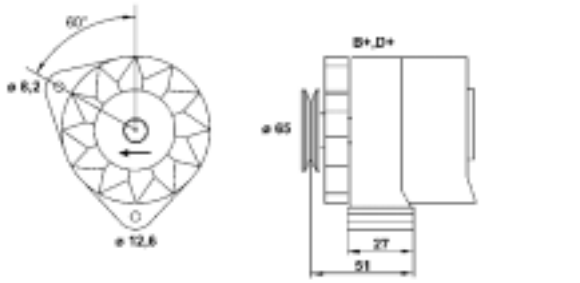

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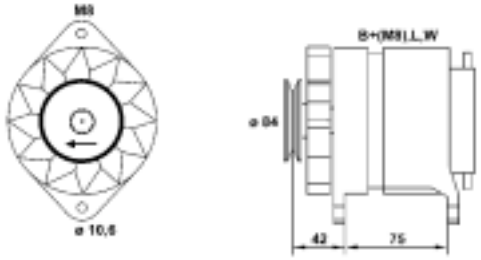

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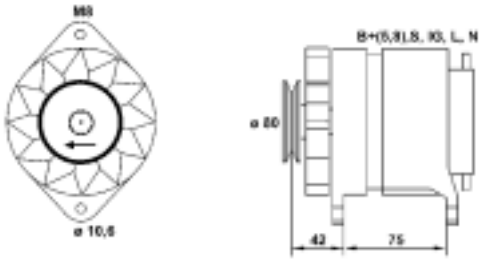

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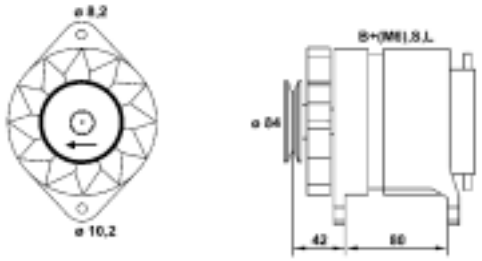

9433 11380 010 MAR1138 70A 14V

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9433 11390 010 MAR1139 95A 14V

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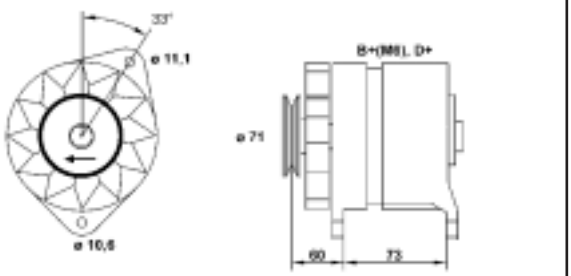

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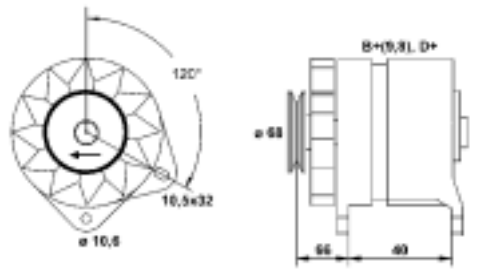

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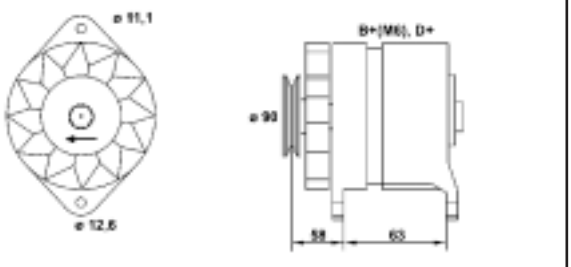

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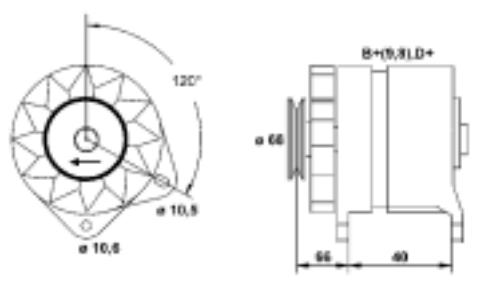

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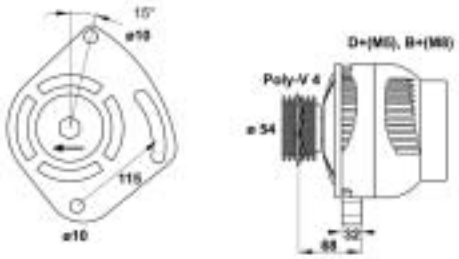

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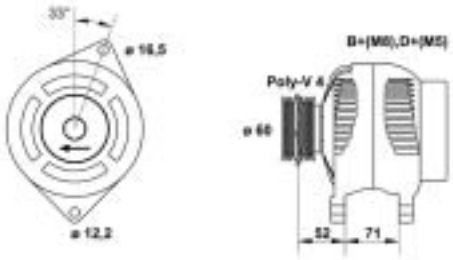

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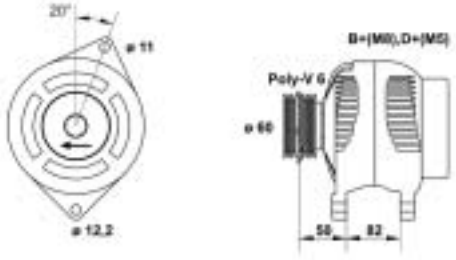

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9433 21744 010 MAR6235 85A 14V

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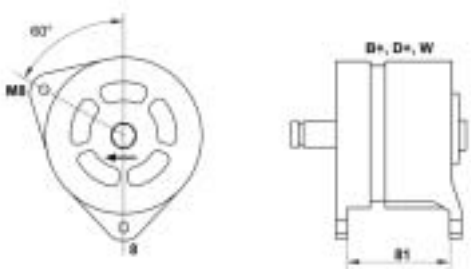

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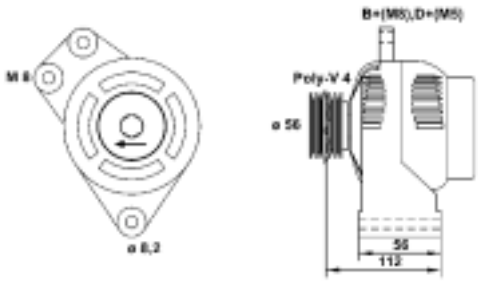

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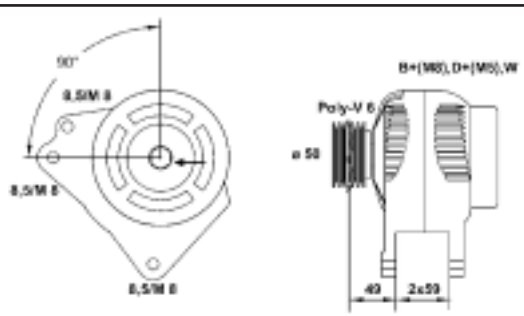

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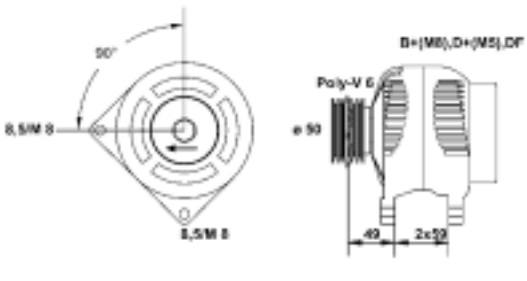

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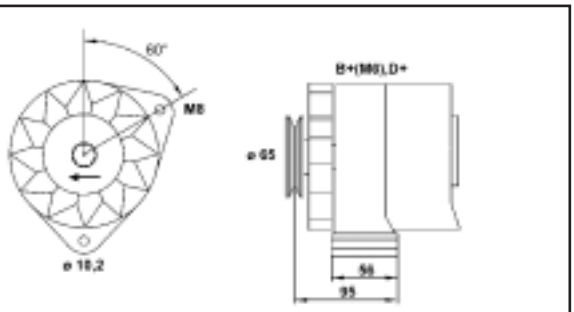

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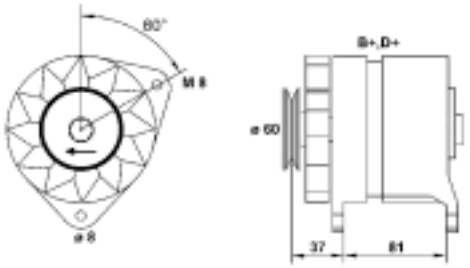

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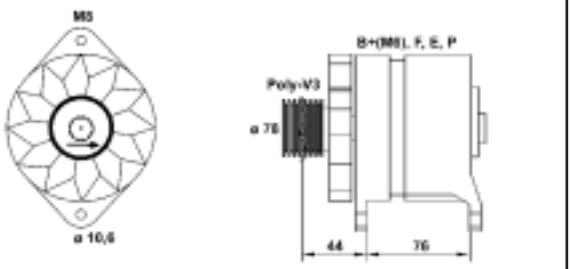

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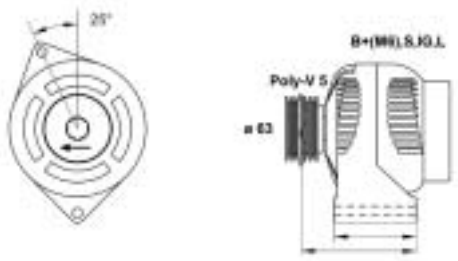

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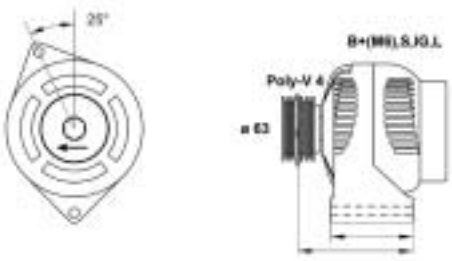

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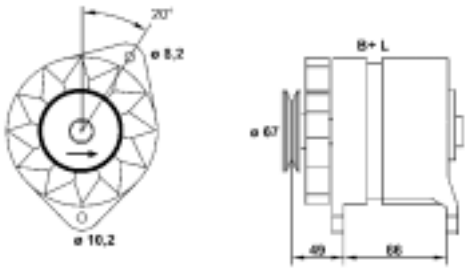

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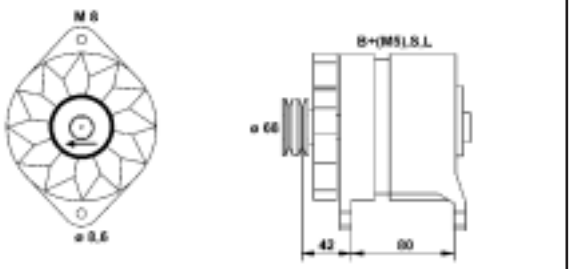

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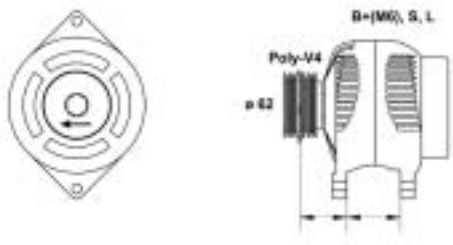

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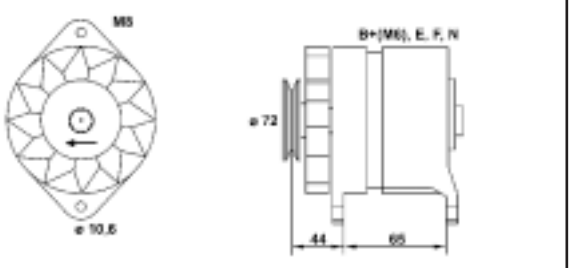

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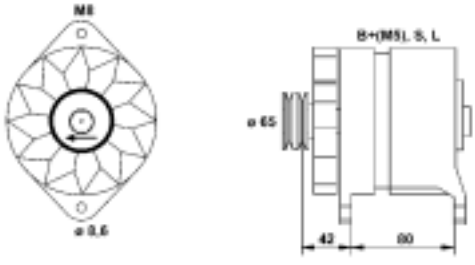

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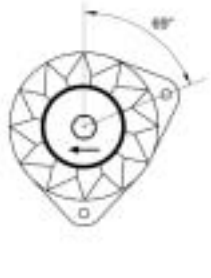

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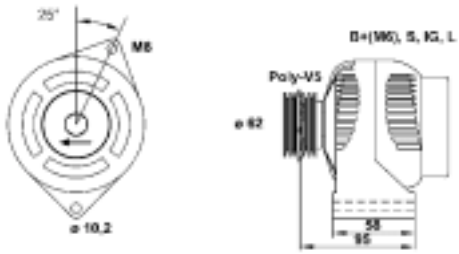

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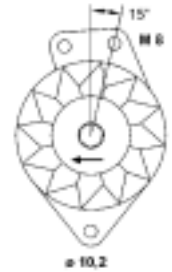

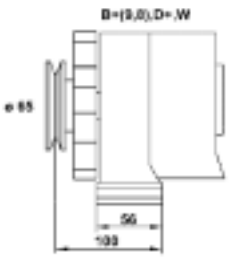

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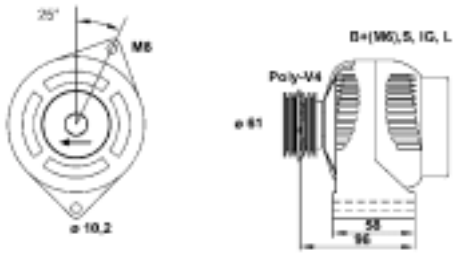

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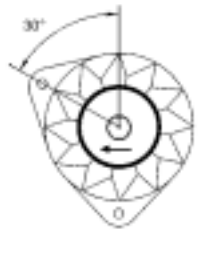

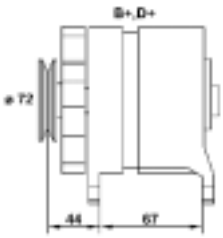

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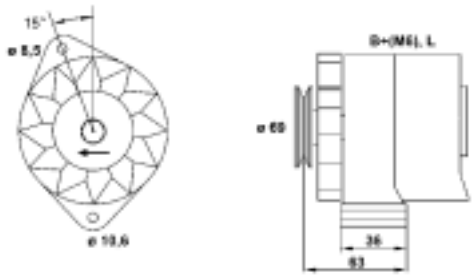

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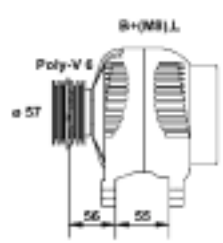

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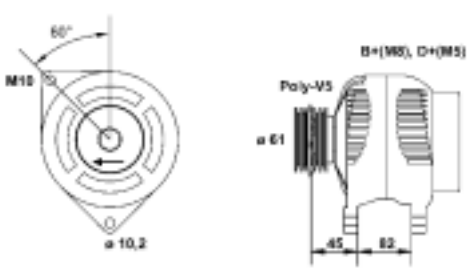

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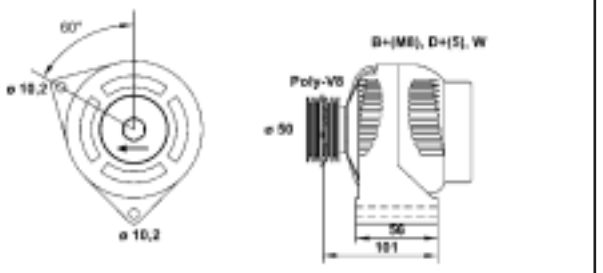

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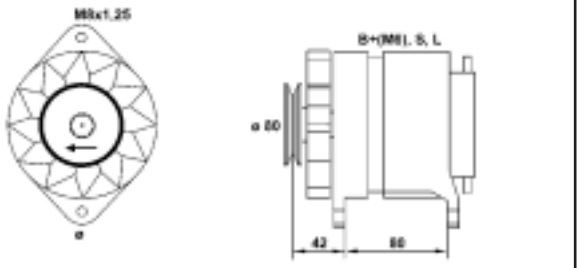

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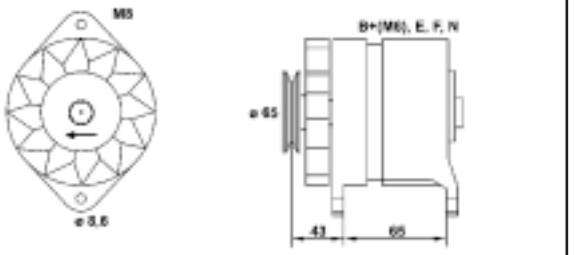
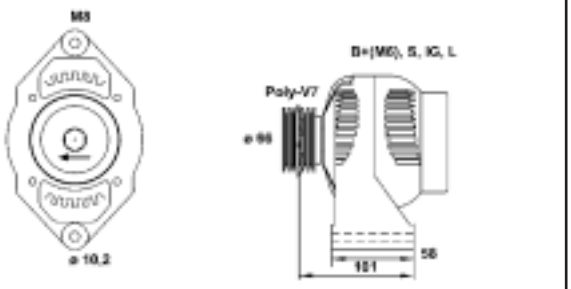


9433 46041 010 **MAR6041 30A 14V**



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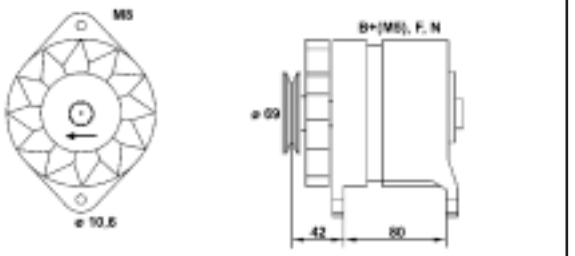

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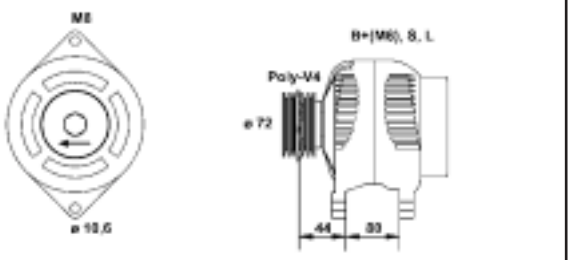

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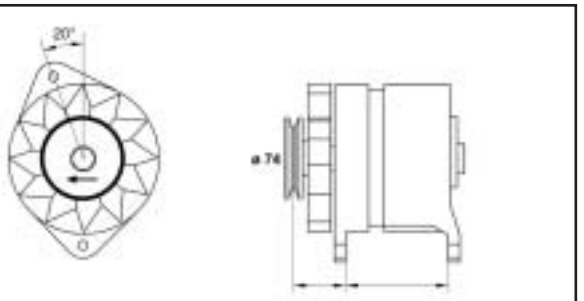

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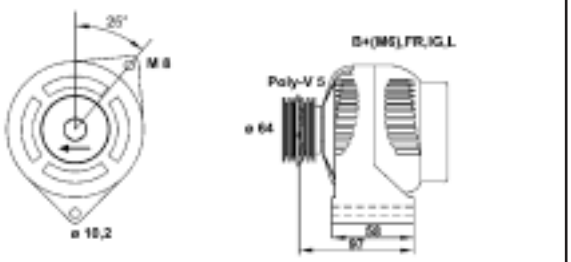

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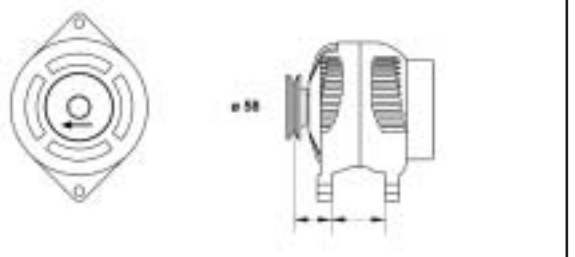

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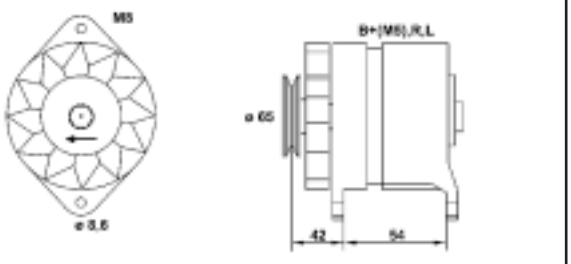

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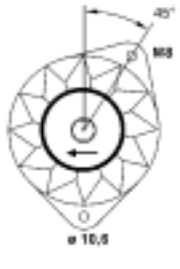

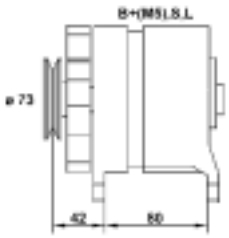

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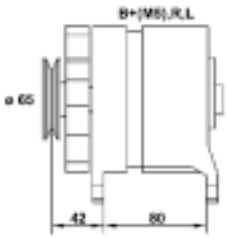

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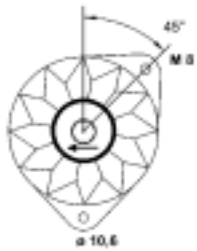

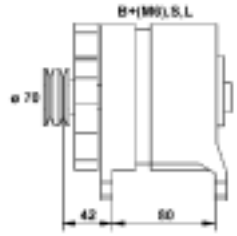

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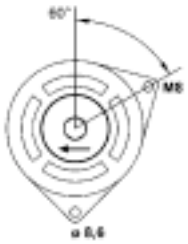

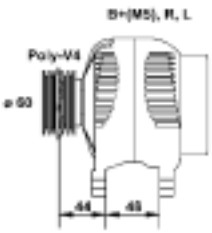

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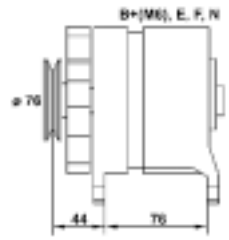

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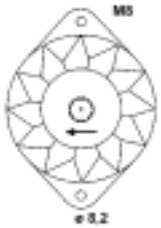

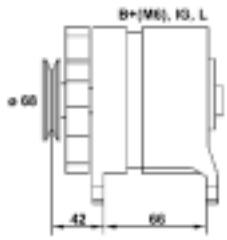

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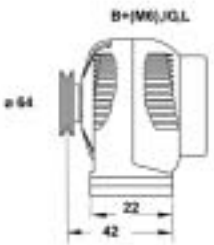

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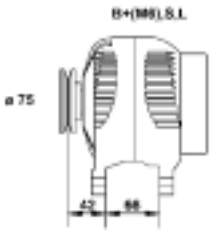

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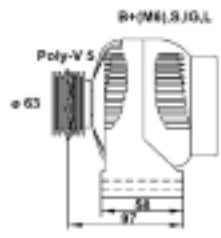

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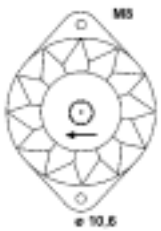

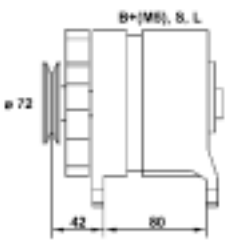

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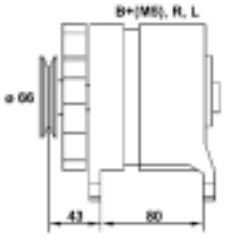

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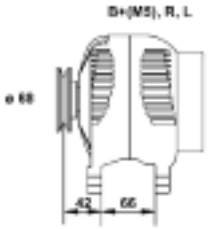

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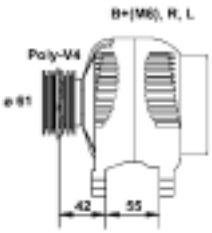

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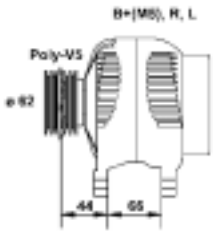

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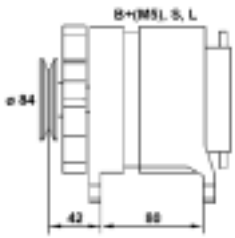

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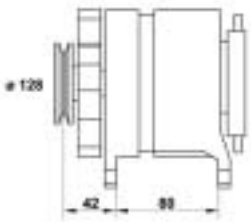

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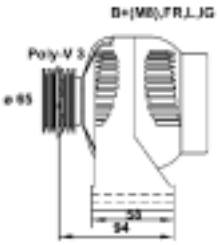

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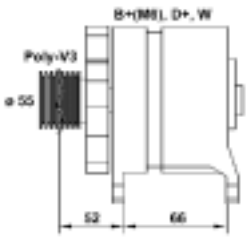

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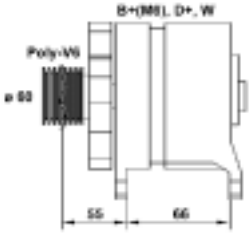

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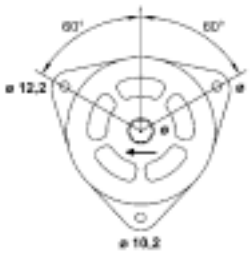

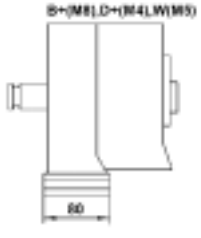

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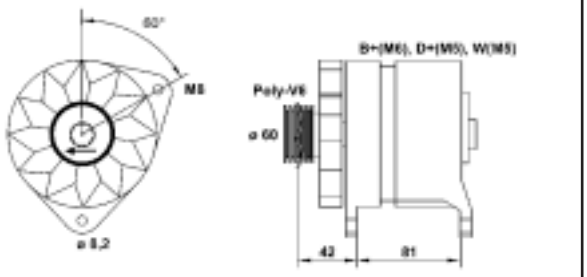

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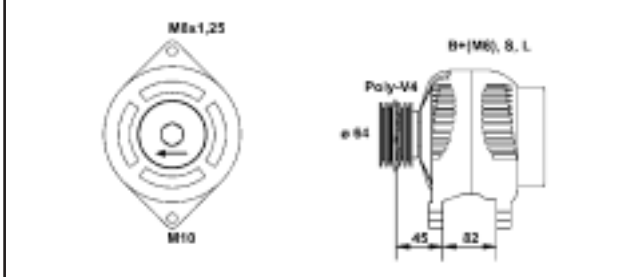

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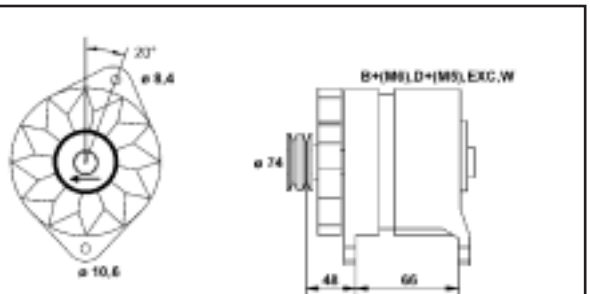

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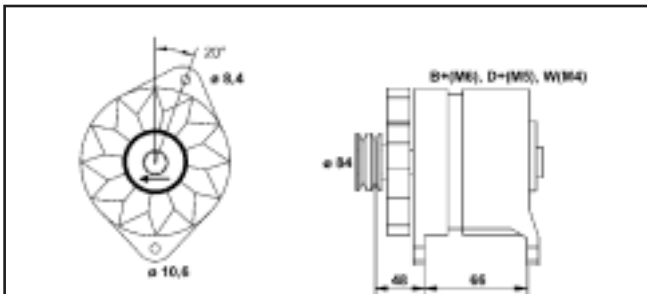

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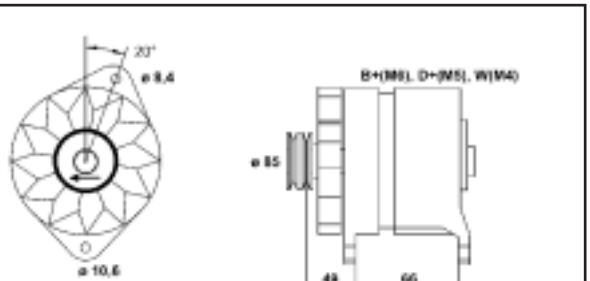

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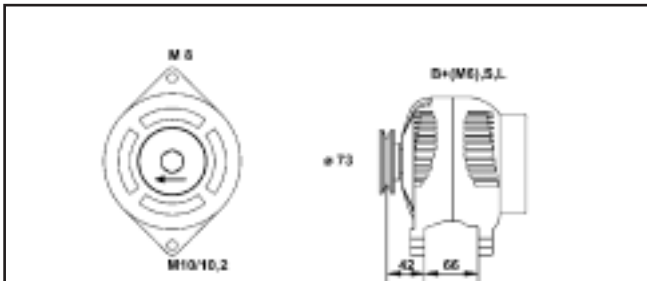

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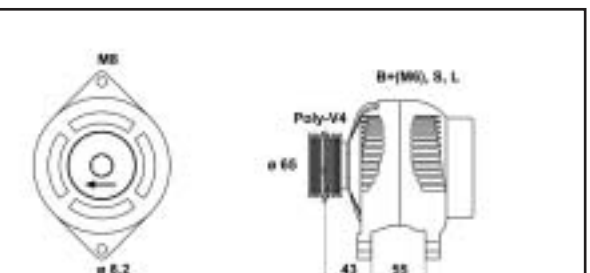

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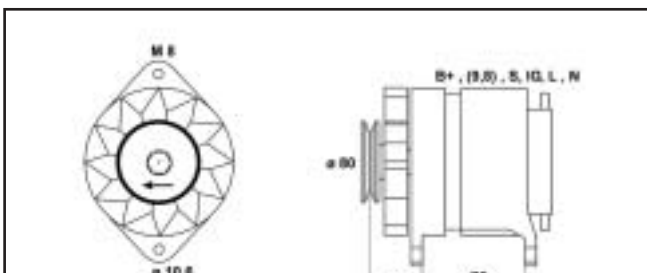

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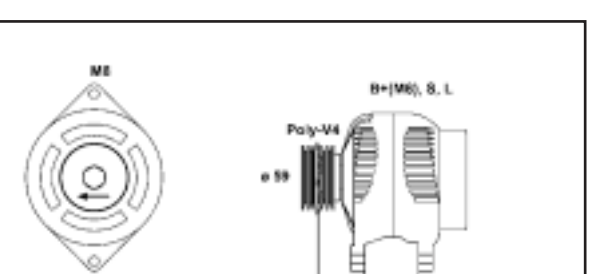

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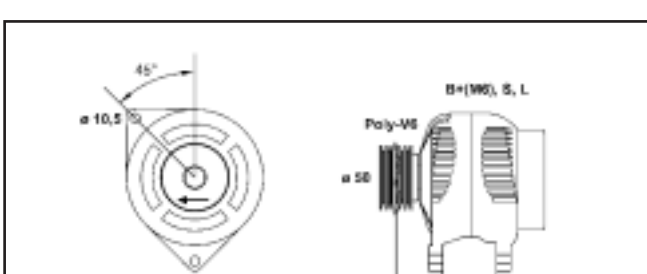

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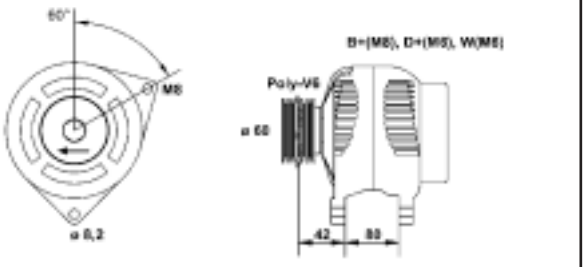

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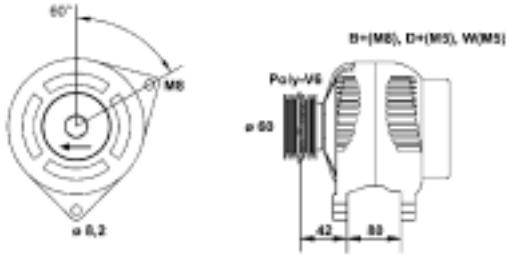

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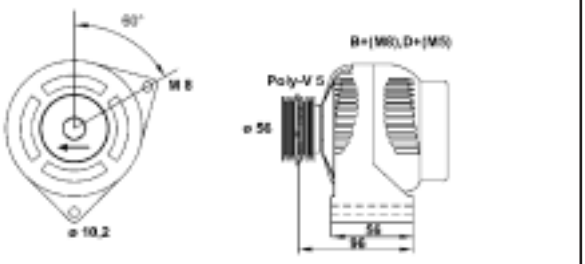

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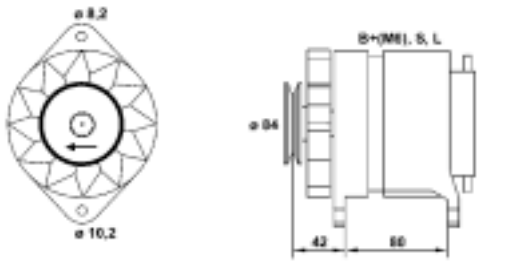

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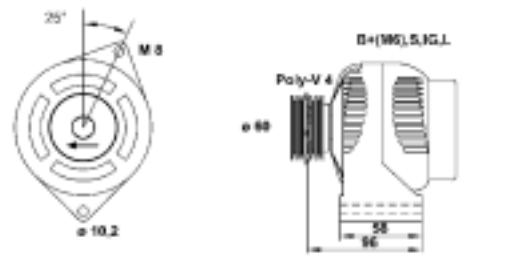

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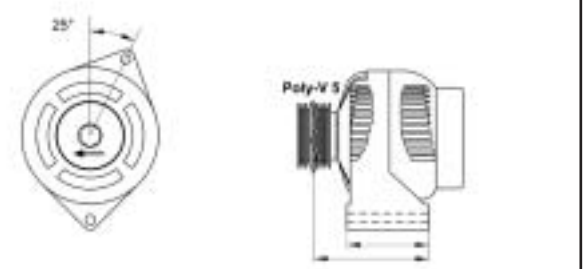

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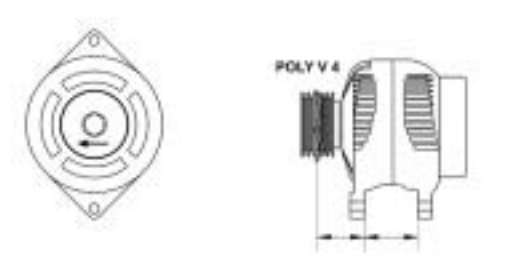

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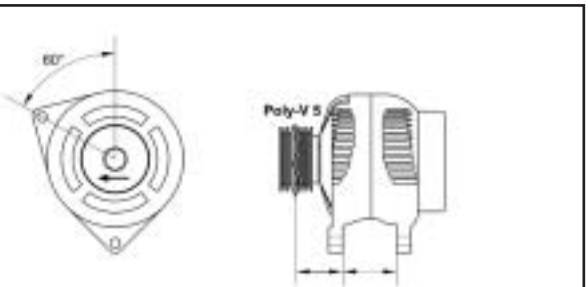

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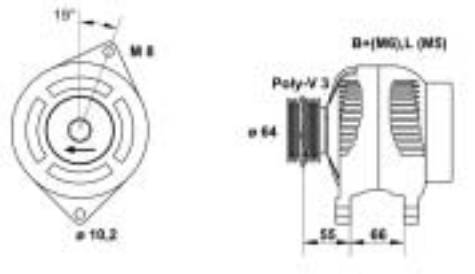

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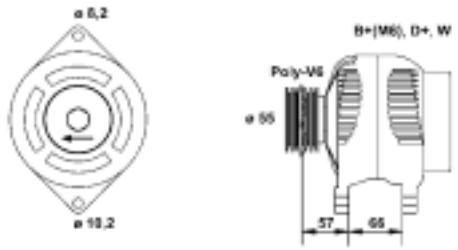

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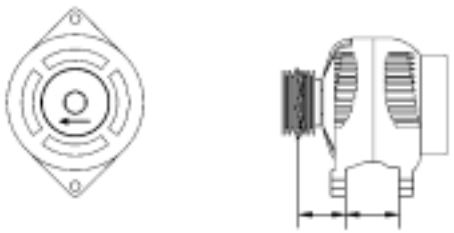

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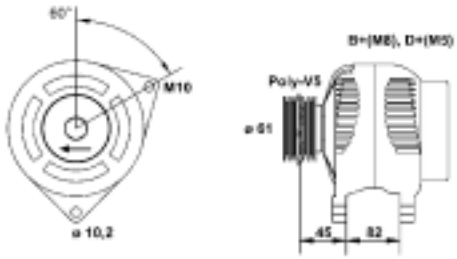

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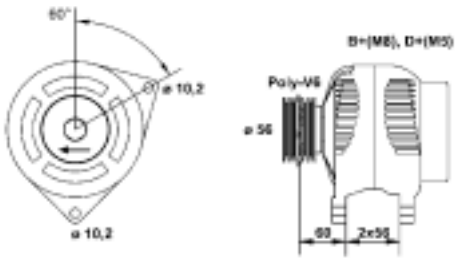

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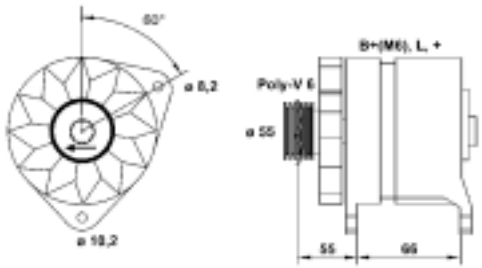

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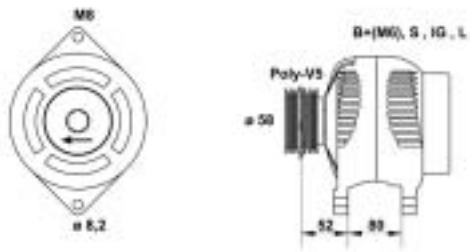

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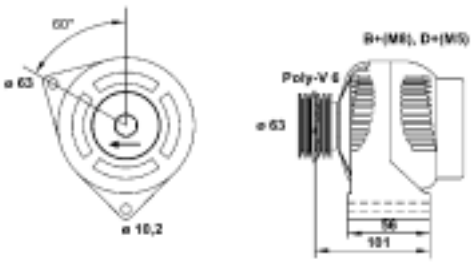

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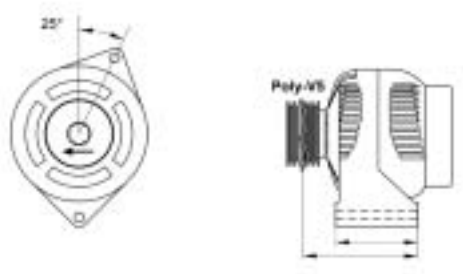

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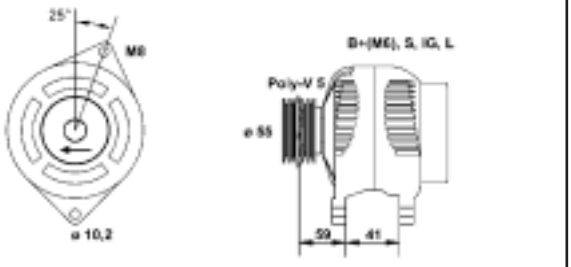

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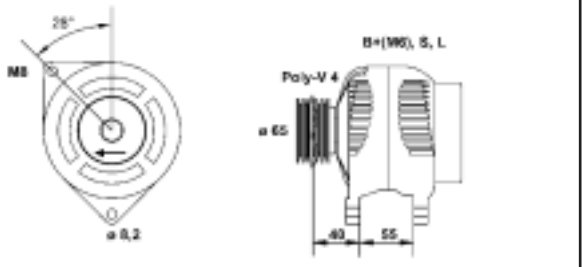

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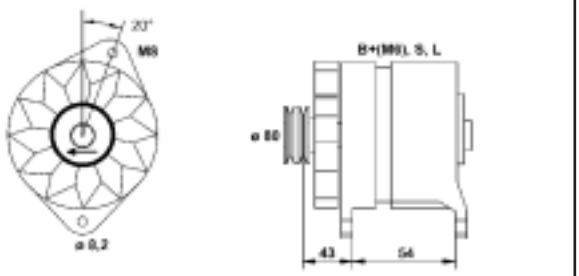

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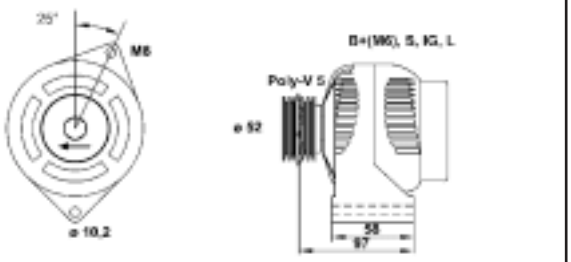

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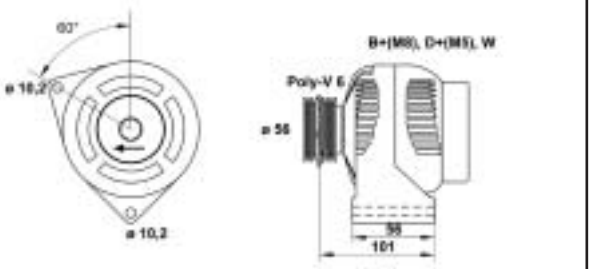

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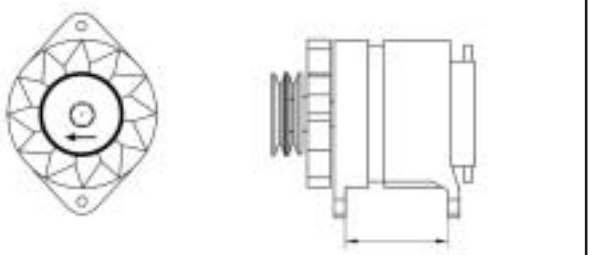

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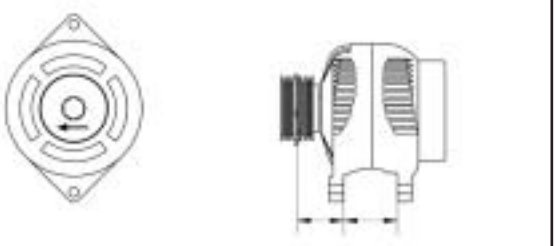

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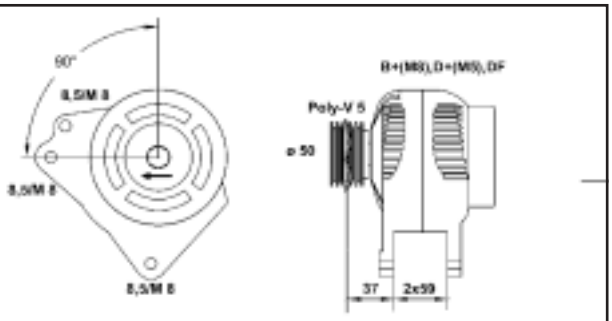

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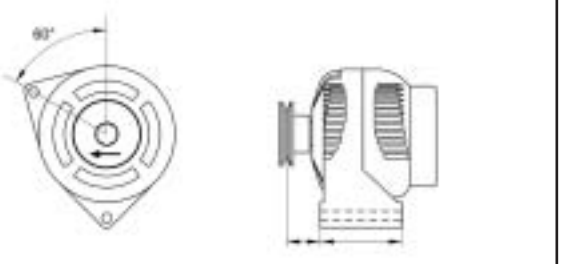

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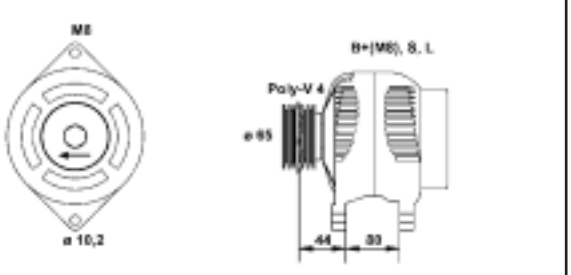

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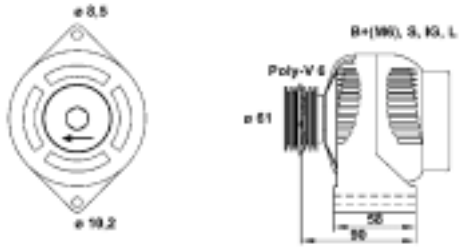

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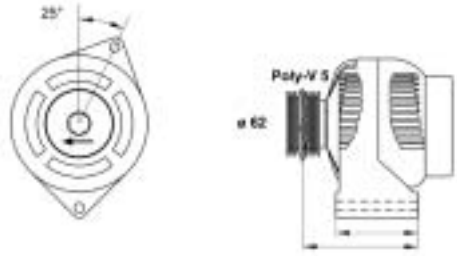

9433 54057 010 MAR7057 60A 14V

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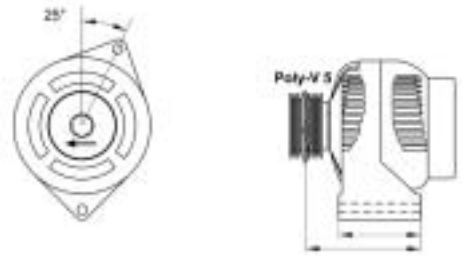

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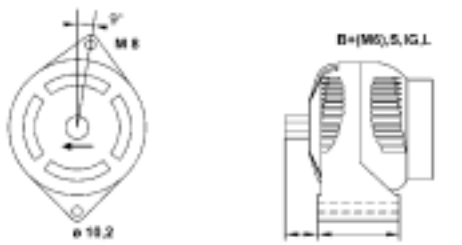

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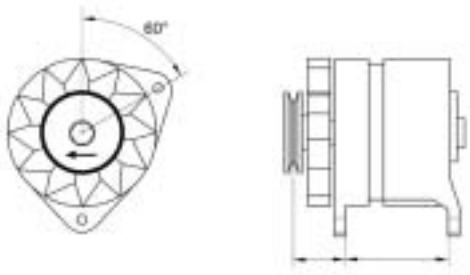

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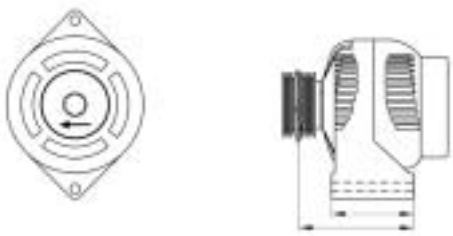

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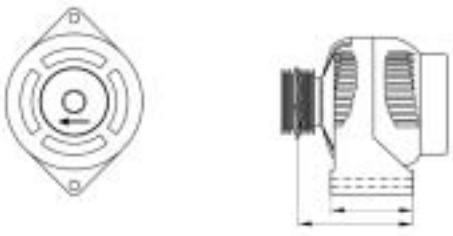

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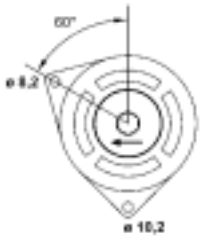

9433 54067 010 MAR7067 65A 14V

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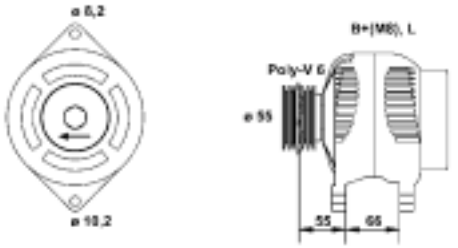

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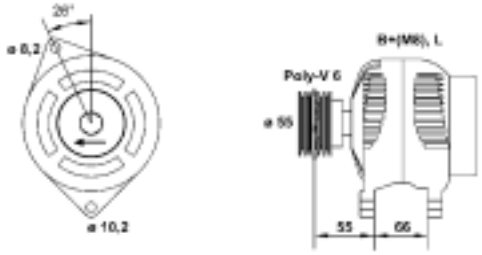

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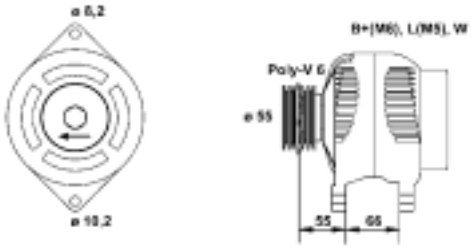

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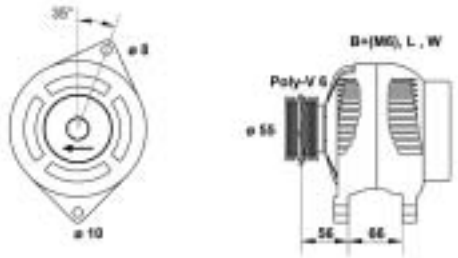

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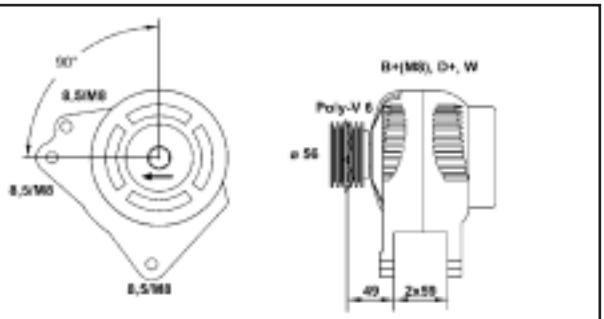

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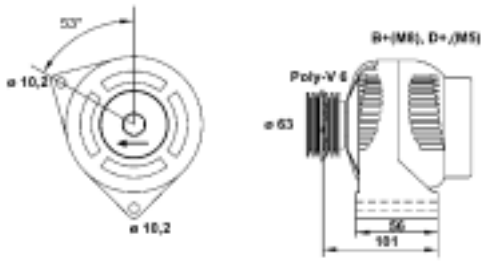

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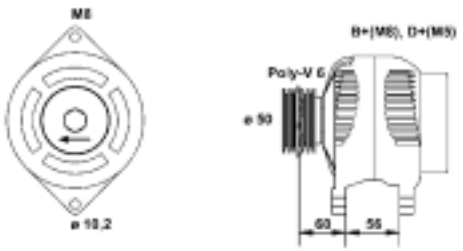

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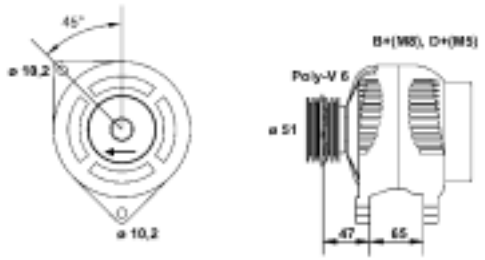

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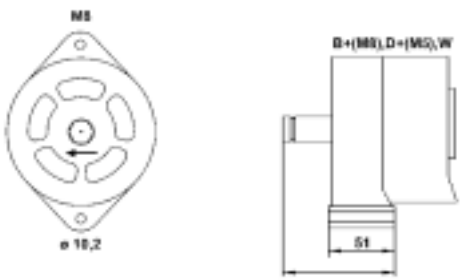

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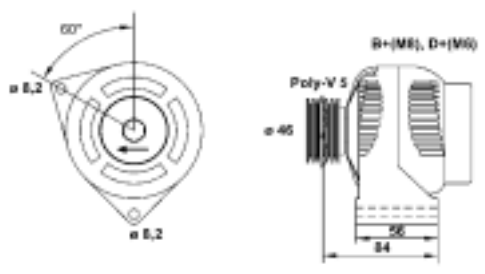

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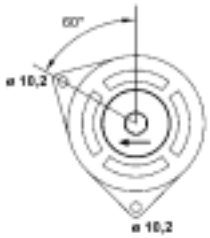

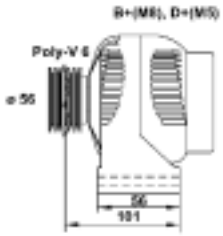

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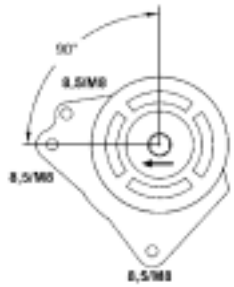

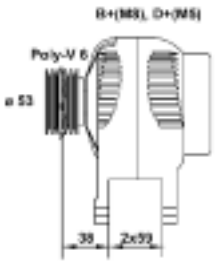

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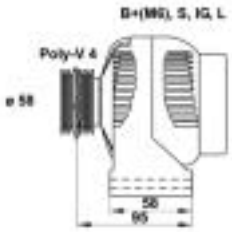

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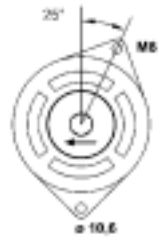

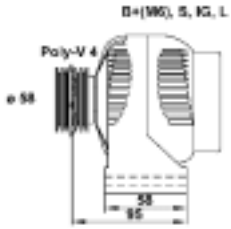

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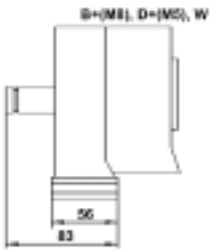

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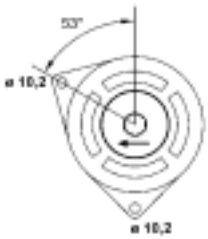

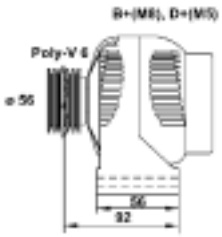

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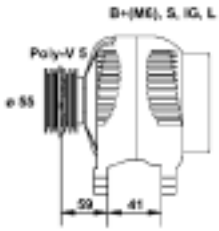
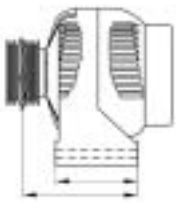
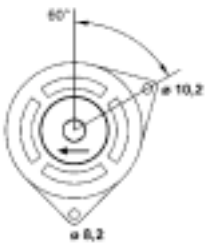
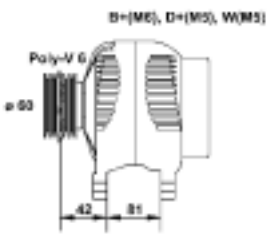


9433 54181 010 MAR7181 70A 14V

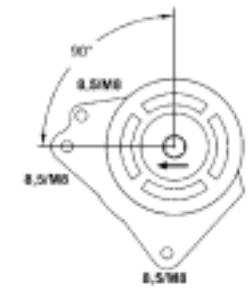


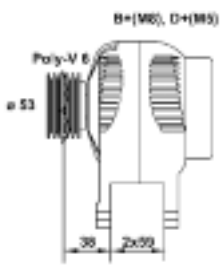
9433 54182 010 MAR7182 70A 14V



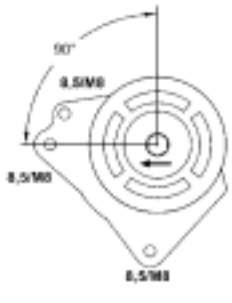


9433 55001 010 MAR5501 90A 14V

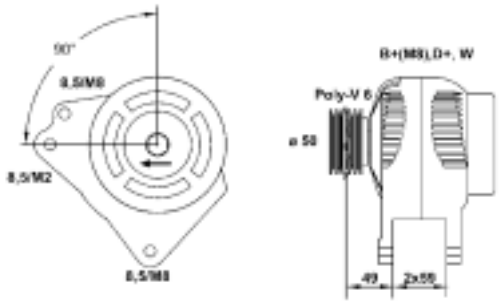




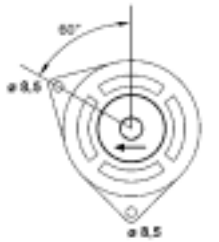
9433 55002 010 MAR5502 90A 14V



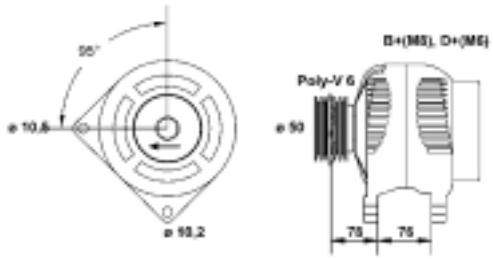
9433 55003 010 **MAR5503 120A 14V**



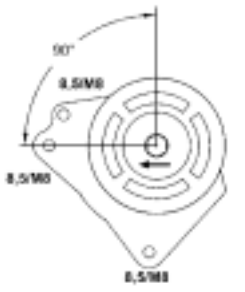
9433 55004 010 **MAR5504 120A 14V**



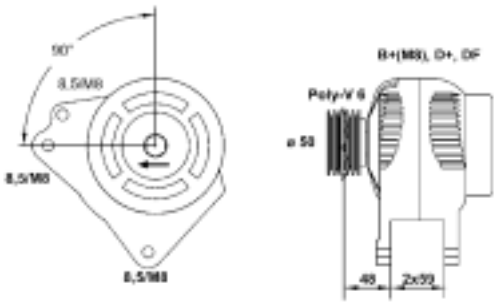
9433 55005 010 **MAR5505 70A 14V**



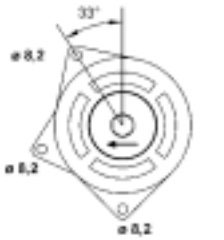
9433 55006 010 **MAR5506 140A 14V**



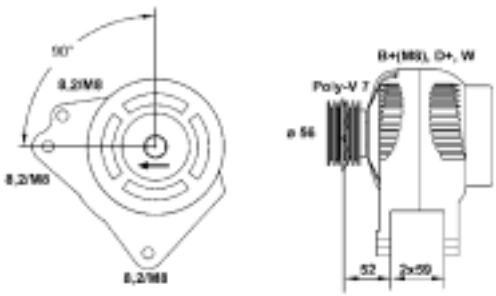
9433 55007 010 **MAR5507 120A 14V**



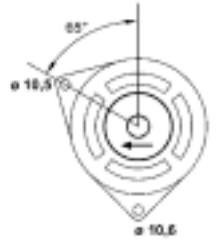
9433 55009 010 **MAR5509 120A 14V**



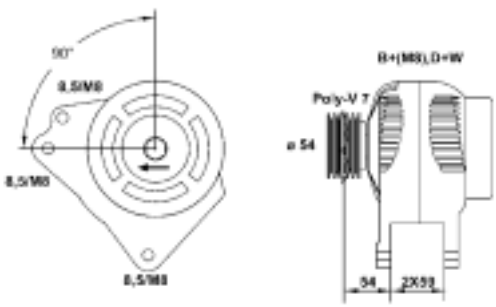
9433 55010 010 **MAR5510 140A 14V**



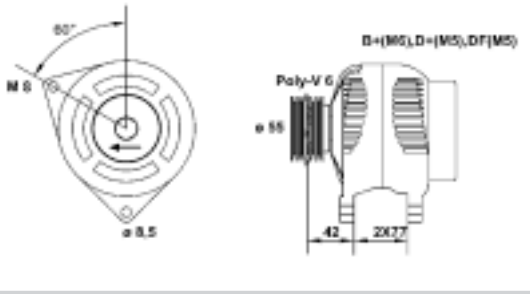
9433 55011 010 **MAR5511 120A 14V**



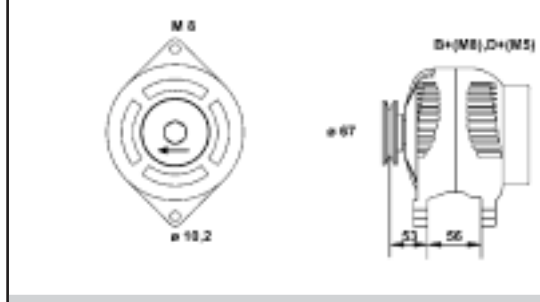
9433 55012 010 **MAR5512 70A 14V**



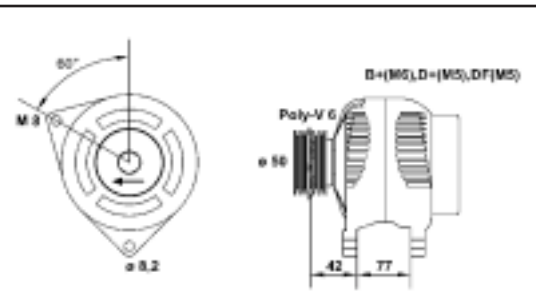
9433 55013 010 **MAR5513 90A 14V**



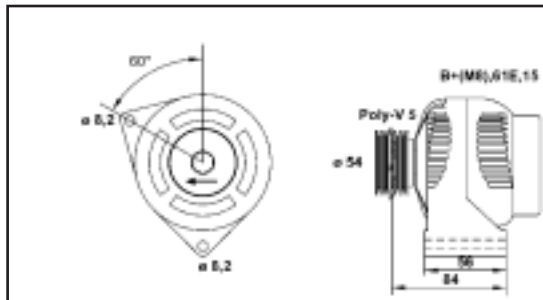
9433 55014 010 **MAR5514 70A 14V**



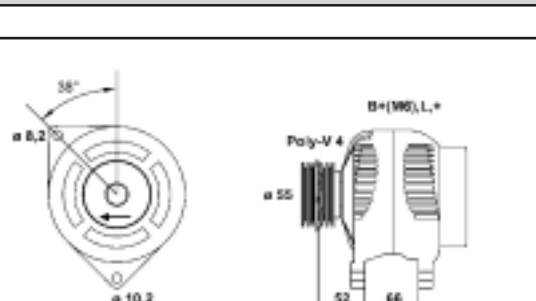
9433 55015 010 **MAR5515 70A 14V**



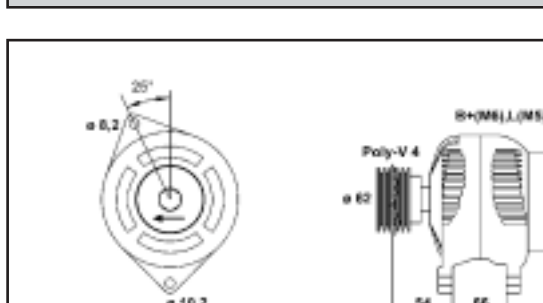
9433 55016 010 **MAR5516 90A 14V**



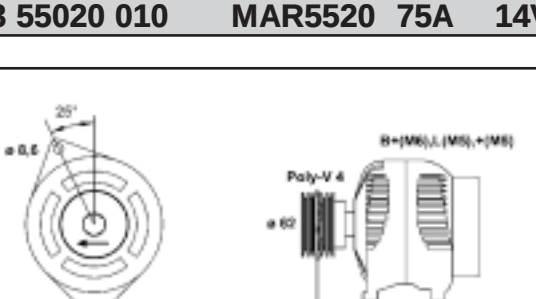
9433 55019 010 **MAR5519 95A 14V**



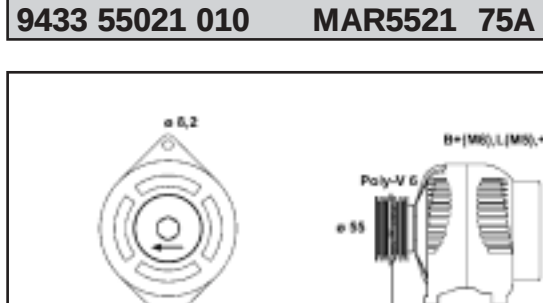
9433 55020 010 **MAR5520 75A 14V**



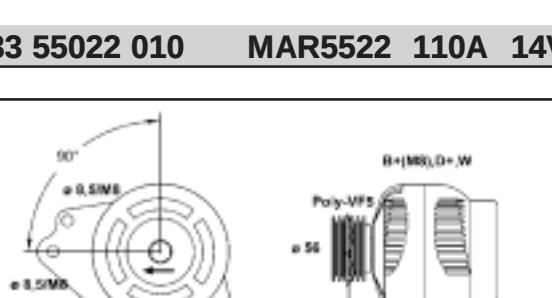
9433 55021 010 **MAR5521 75A 14V**



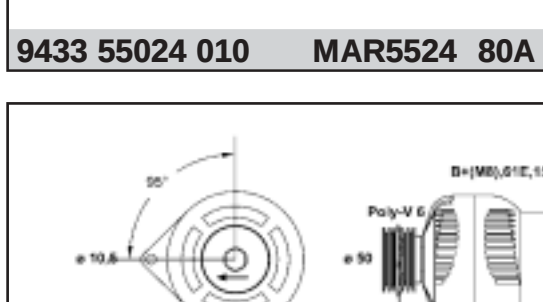
9433 55022 010 **MAR5522 110A 14V**



9433 55024 010 **MAR5524 80A 14V**



9433 55025 010 **MAR5525 90A 14V**



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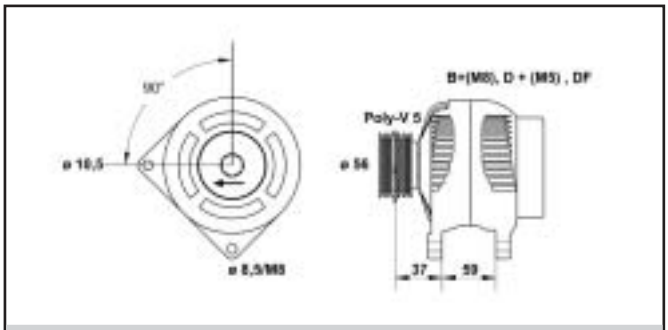
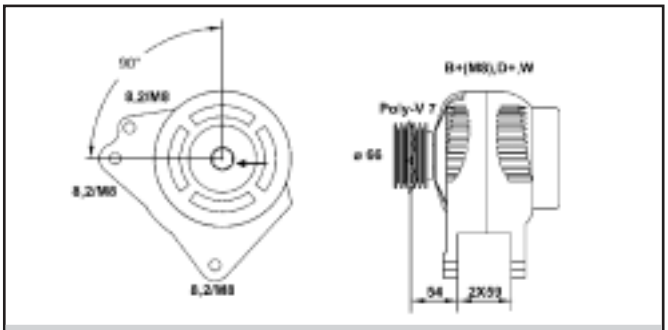
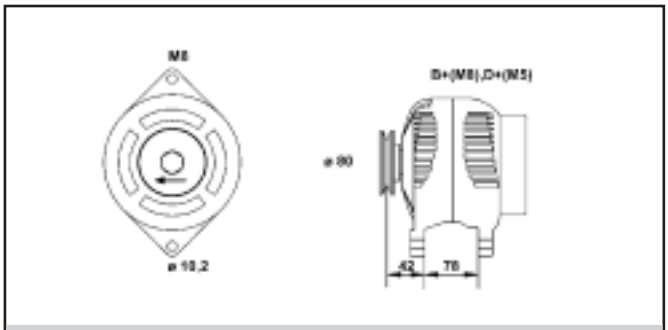


9433 55027 010 MAR5527 120A 14V



9433 55028 010 MAR5528 70A 14V



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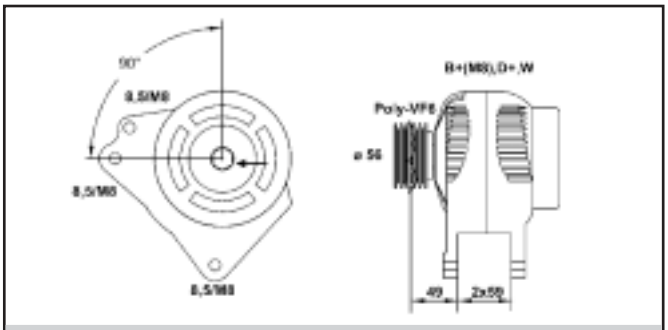
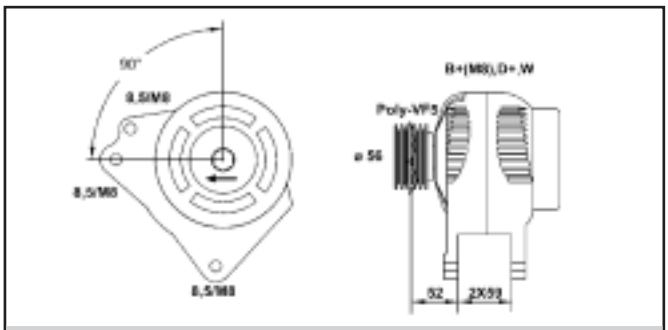
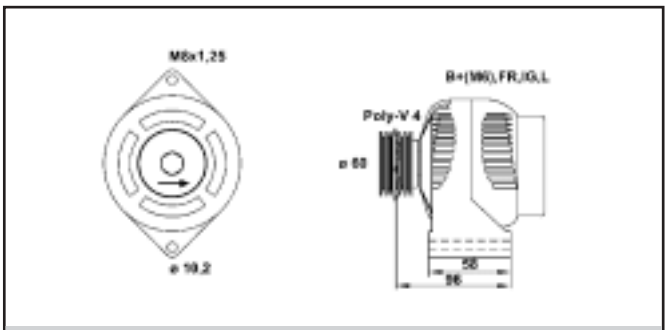


9433 55030 010 MAR5530 70A 14V



9433 55031 010 MAR5531 70A 14V



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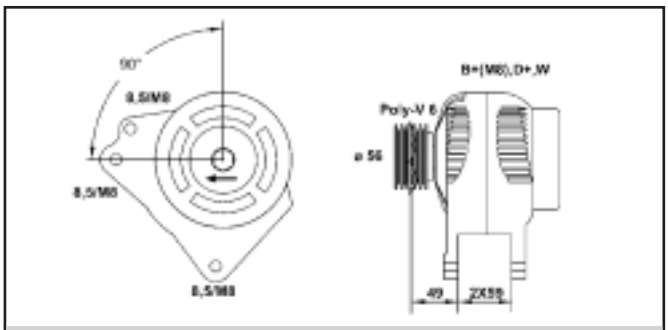
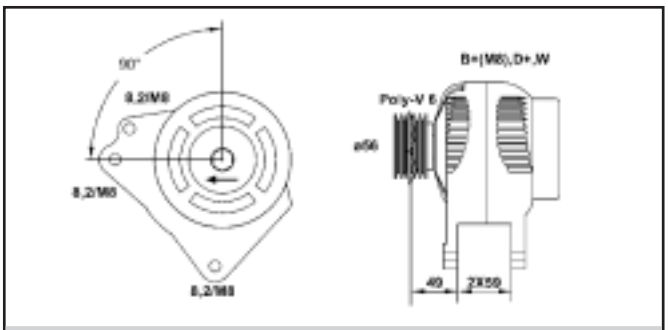
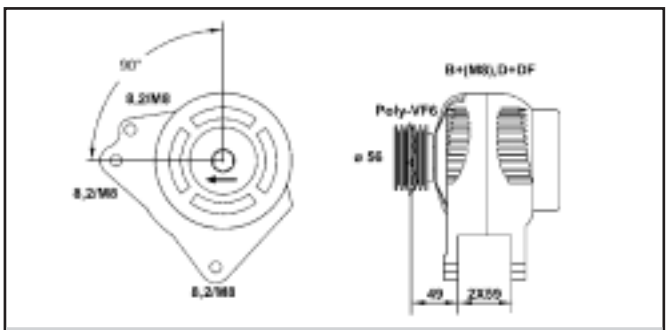


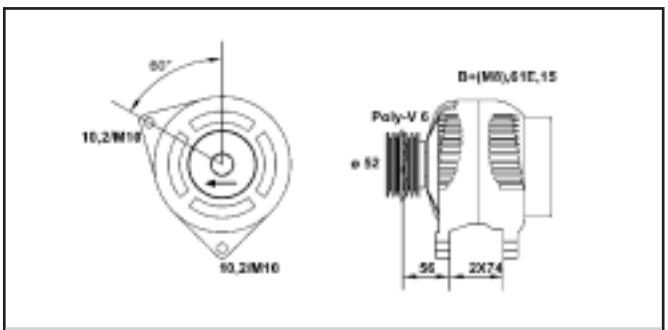
9433 55035 010 MAR5535 90A 14V



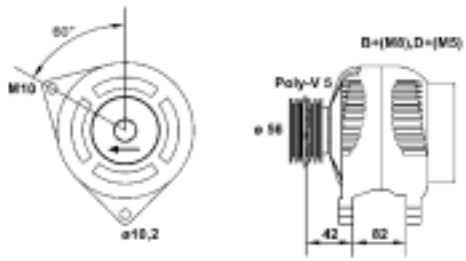
9433 55037 010 MAR5537 120A 14V



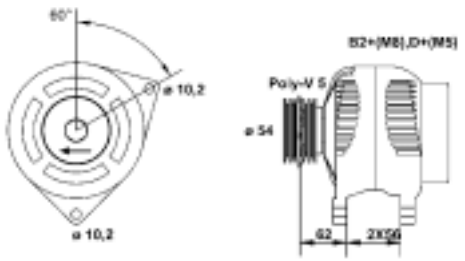
9433 55039 010 MAR5539 120A 14V



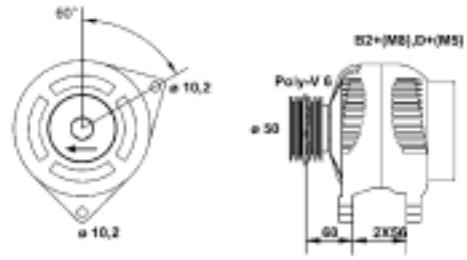
9433 55040 010 MAR5540 70A 14V



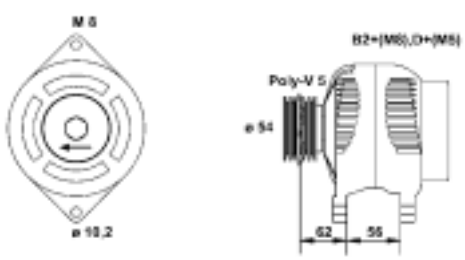
9433 55045 010 MAR5545 120A 14V



9433 55047 010 MAR5547 70A 14V



9433 55048 010 MAR5548 70A 14V



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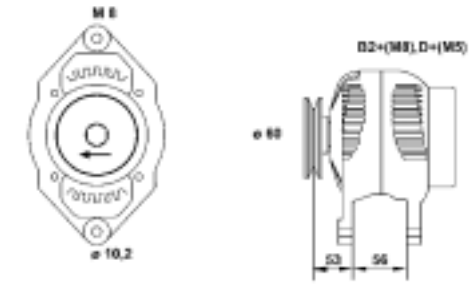
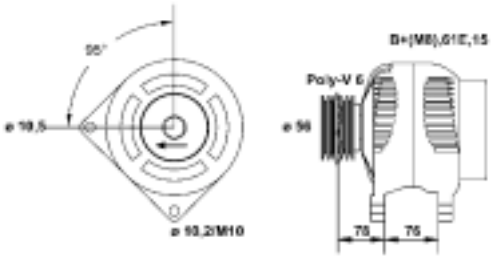
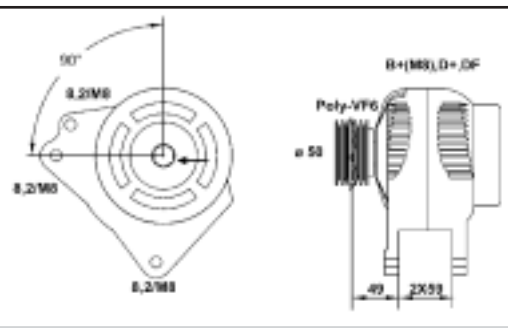


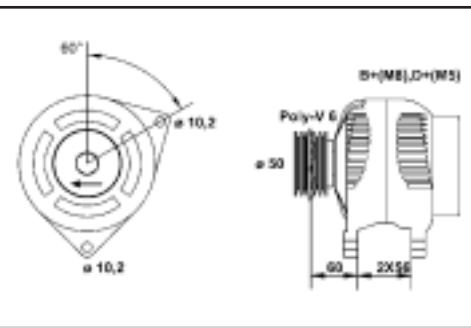
9433 55050 010 MAR5550 70A 14V



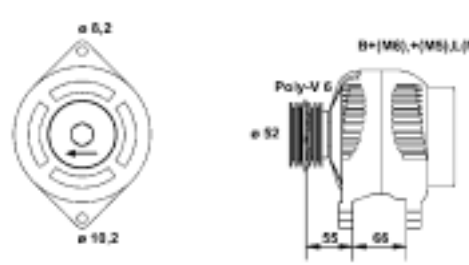
9433 55051 010 MAR5551 120A 14V



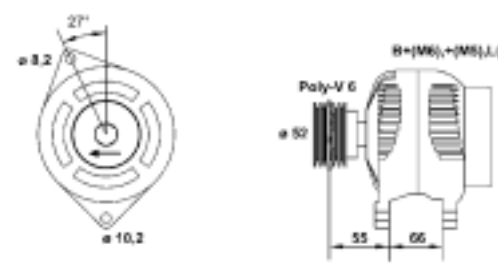
9433 55052 010 MAR5552 120A 14V



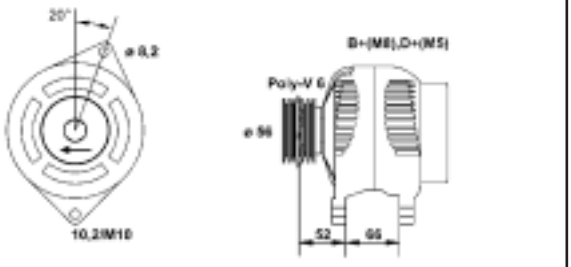
9433 55054 010 MAR5554 100A 14V



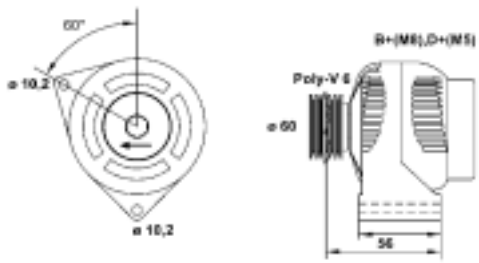
9433 55055 010 MAR5555 110A 14V



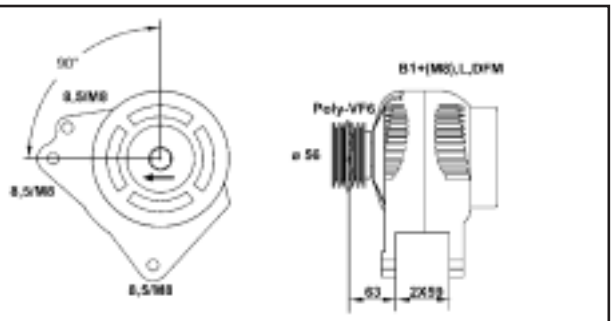
9433 55056 010 MAR5556 110A 14V



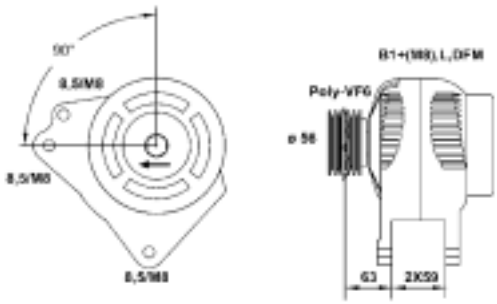
9433 55057 010 **MAR5557 120A 14V**



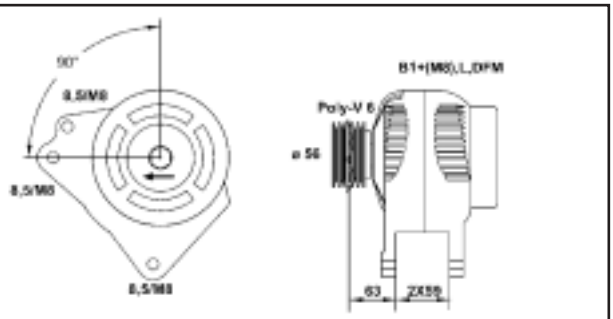
9433 55058 010 **MAR5558 120A 14V**



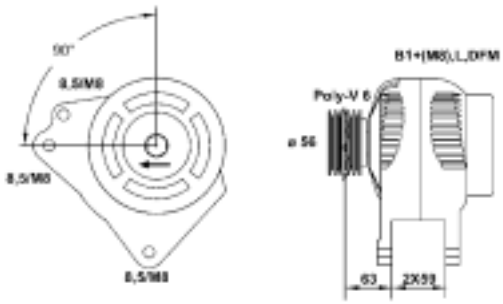
9433 55059 010 **MAR5559 70A 14V**



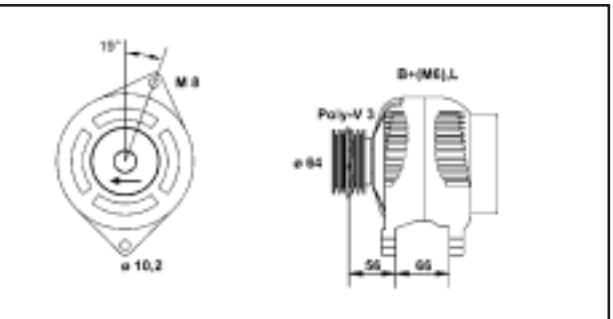
9433 55060 010 **MAR5560 90A 14V**



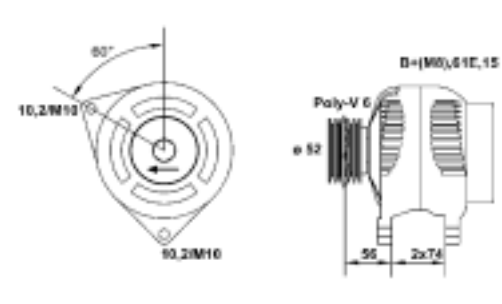
9433 55061 010 **MAR5561 90A 14V**



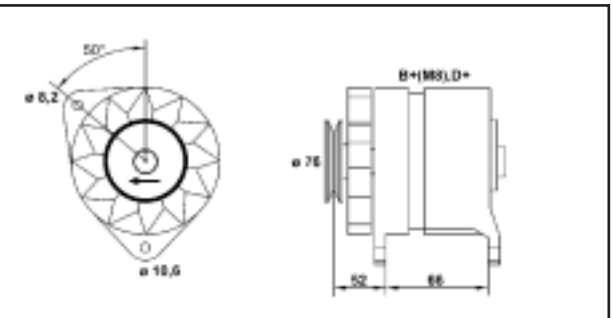
9433 55062 010 **MAR5562 70A 14V**



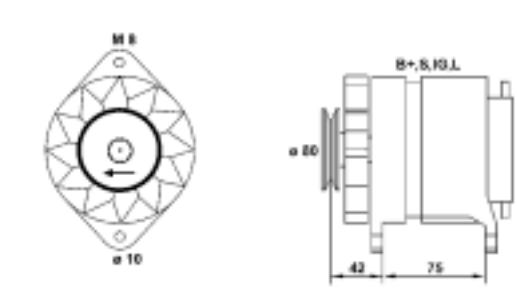
9433 55064 010 **MAR5564 75A 14V**



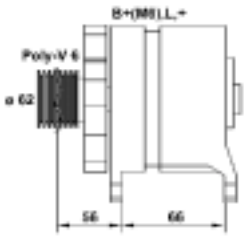
9433 55067 010 **MAR5567 55A 12**



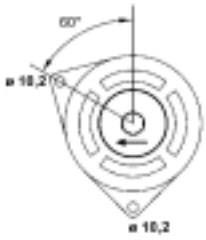
9433 55075 010 **MAR5575 55A 14V**

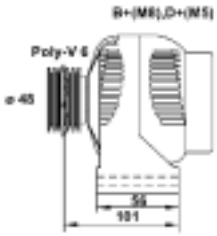


9433 55076 010 **MAR5576 70A 14V**

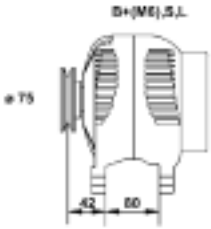


9433 55078 010 MAR5578 70A 14V

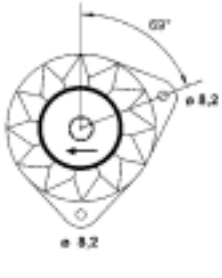


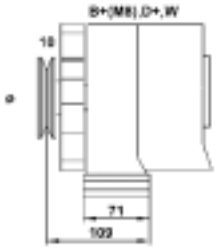


9433 55079 010 MAR5579 115A 14V

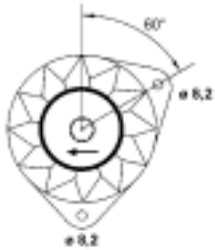


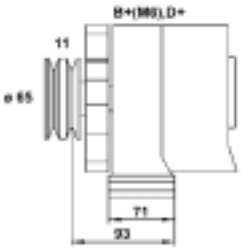
9433 55080 010 MAR5580 65A 14V



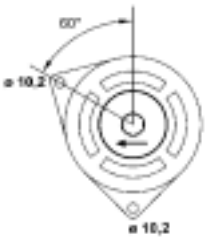


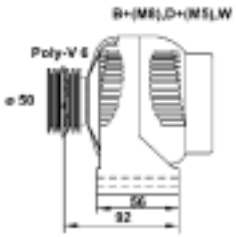
9433 55083 010 MAR5583 80A 14V



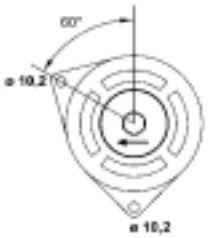


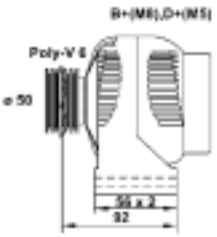
9433 55084 010 MAR5584 65A 14V



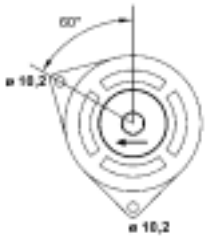


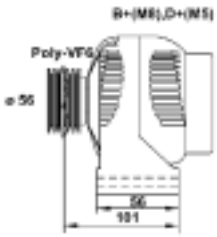
9433 55087 010 MAR5587 90A 14V



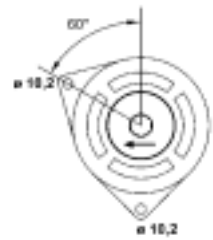


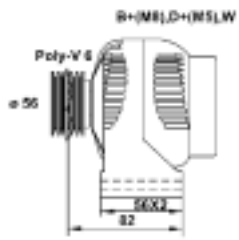
9433 55088 010 MAR5588 115A 14V



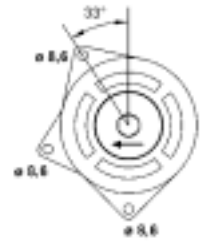


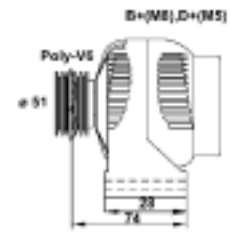
9433 55089 010 MAR5589 115A 14V



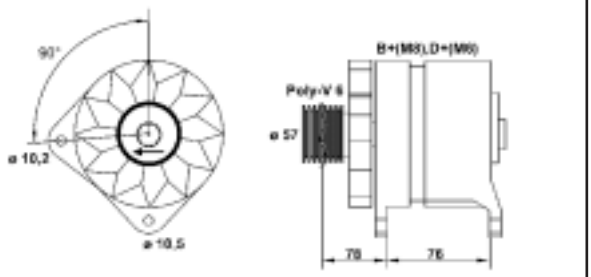


9433 55090 010 MAR5590 90A 14V

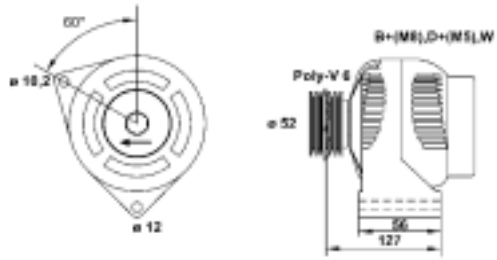




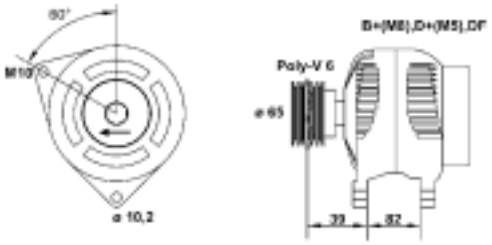
9433 55093 010 MAR5593 140A 14V



9433 55094 010 **MAR5594 105A 14V**



9433 55095 010 **MAR5595 90A 14V**



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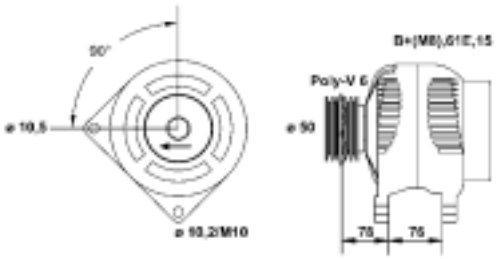

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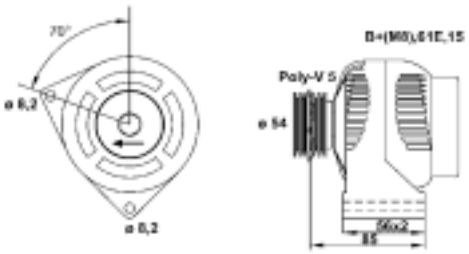

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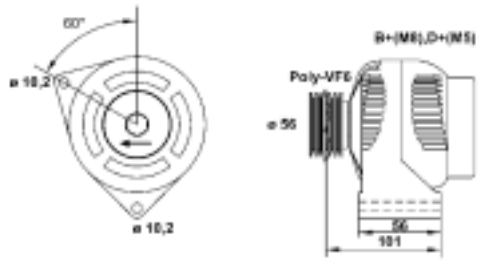

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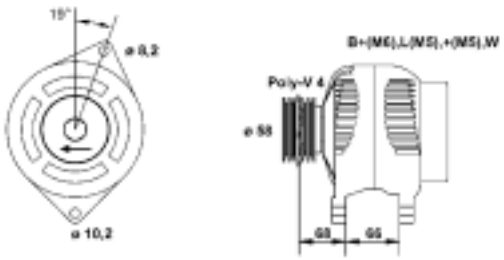

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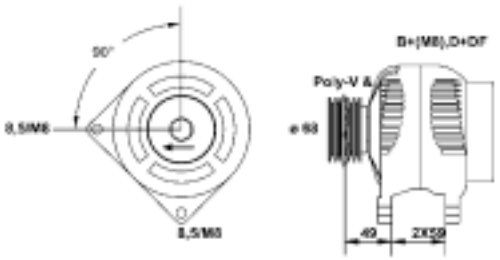
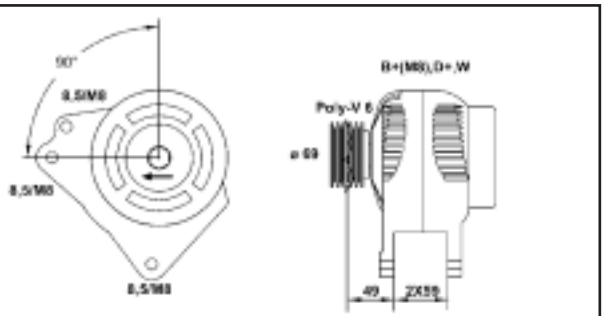
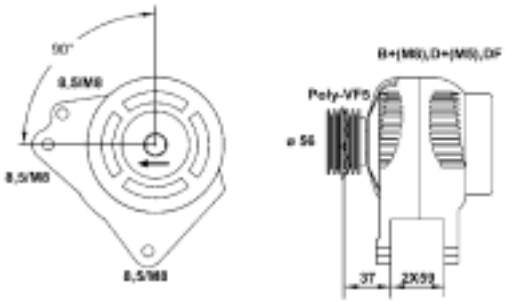


9433 55108 010 **MAR5608 115A 14V**



9433 55109 010 **MAR5609 90A 14V**



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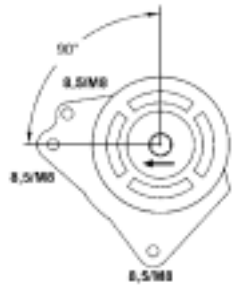

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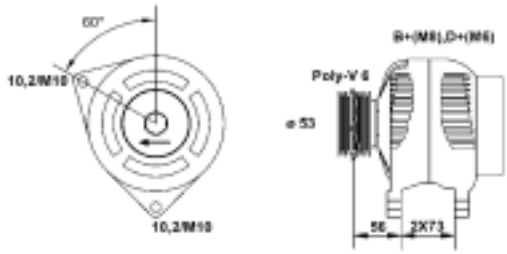

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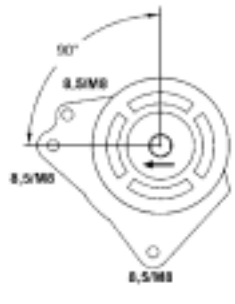
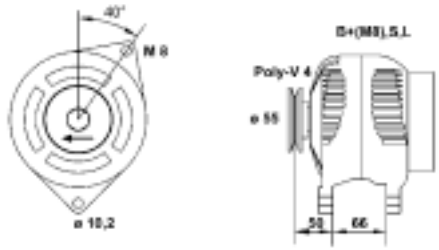
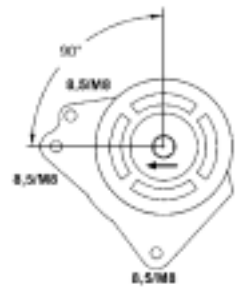


9433 55115 010 MAR5615 70A 14V



9433 55116 010 MAR5616 90A 14V



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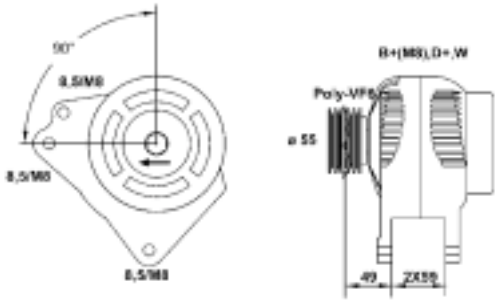

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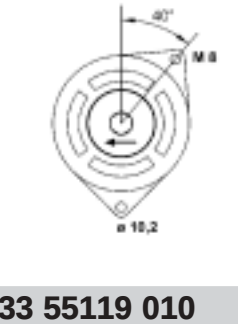

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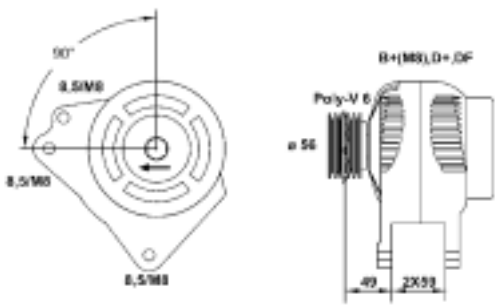

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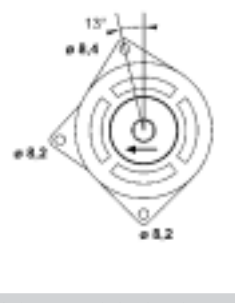

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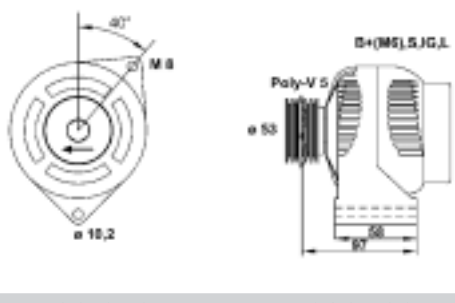

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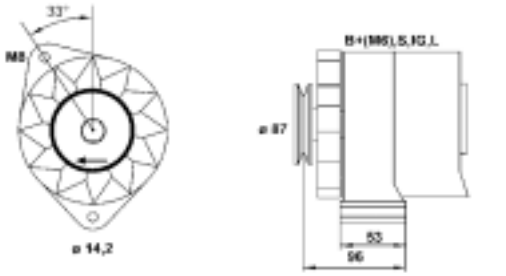

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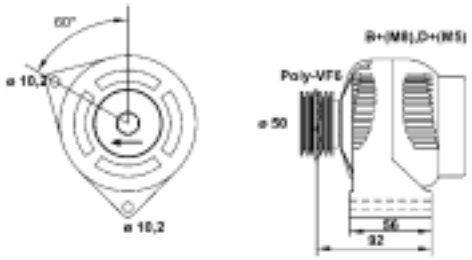

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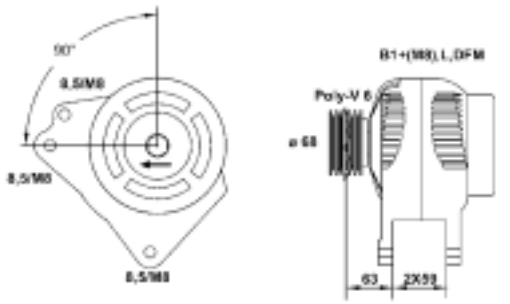

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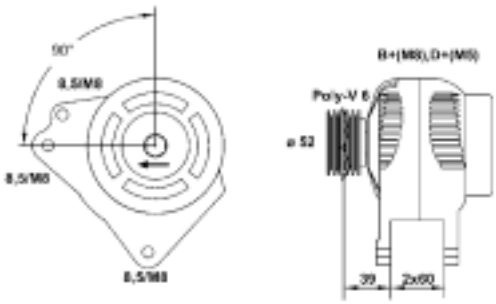

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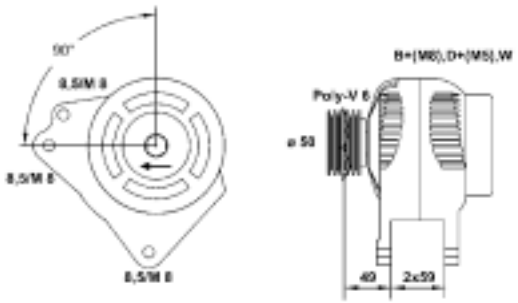

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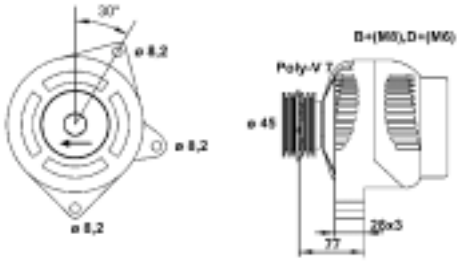

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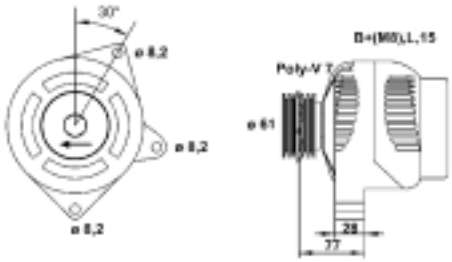

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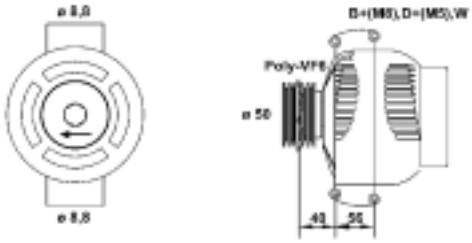

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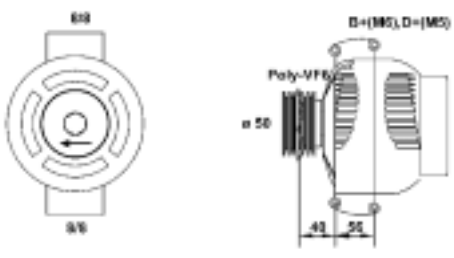

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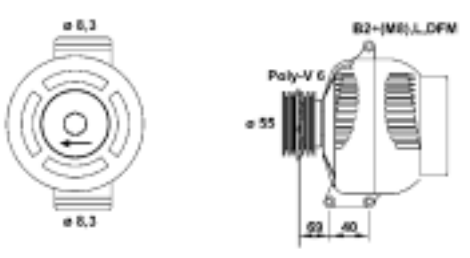

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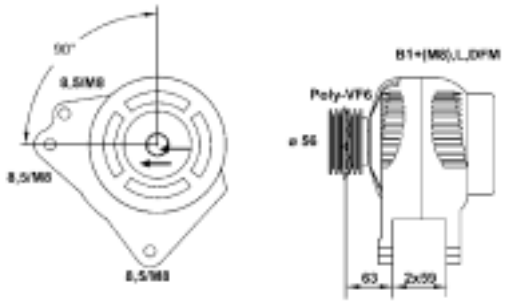

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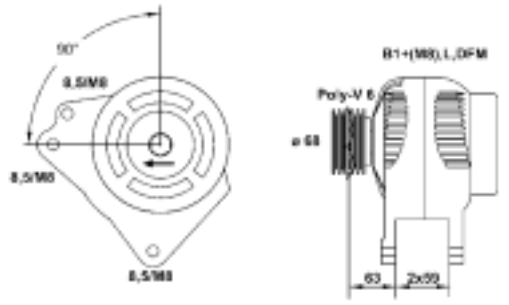

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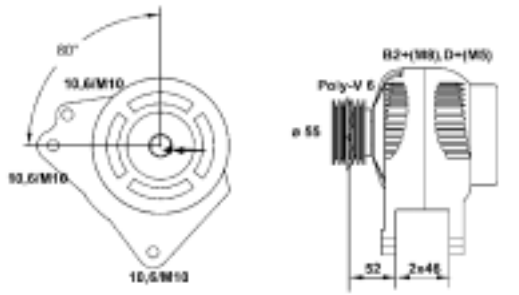

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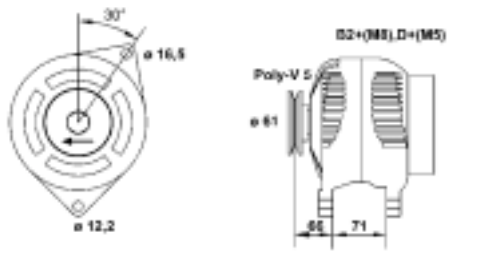

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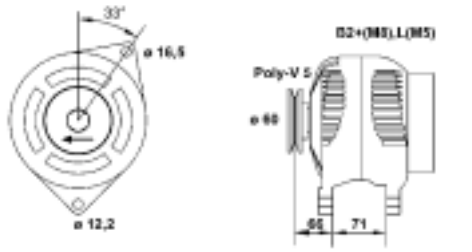

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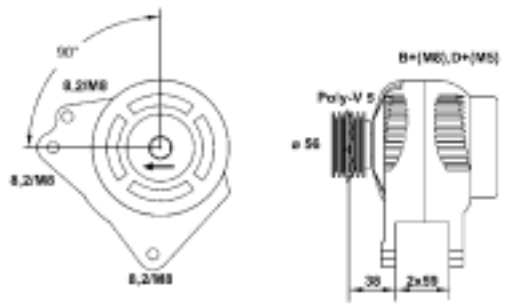

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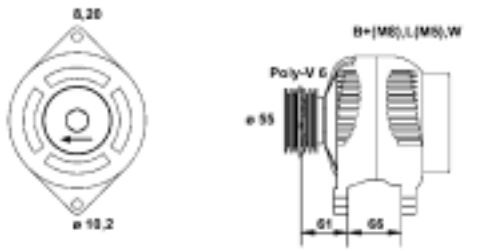

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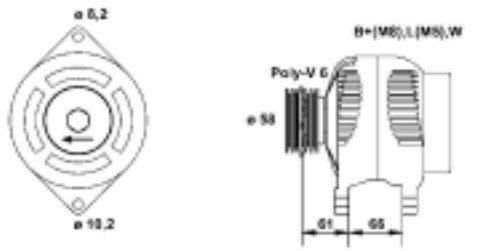

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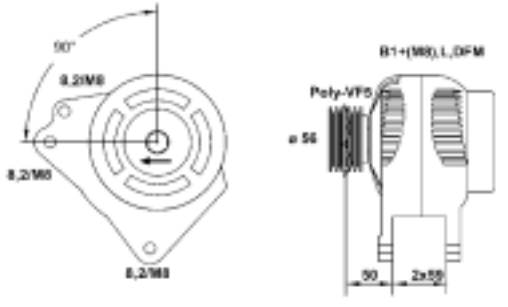

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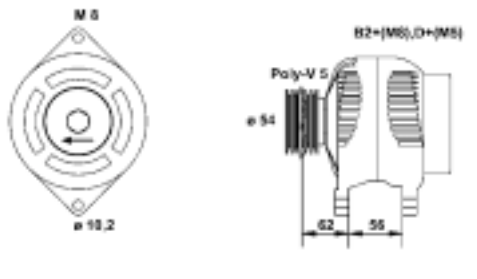

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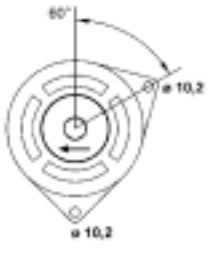
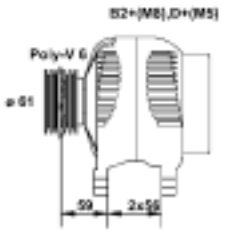
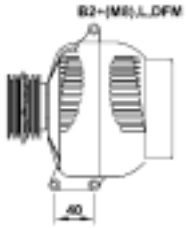




9433 55163 010 **MAR5663 100A 14V**



9433 55164 010 **MAR5664 98A 14V**

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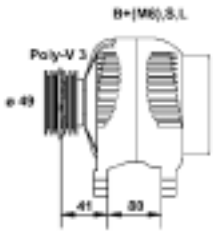

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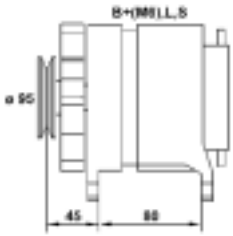

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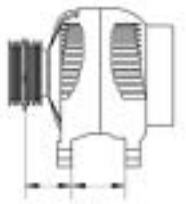

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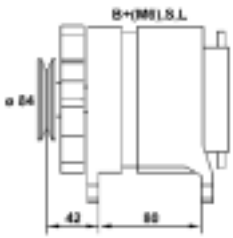

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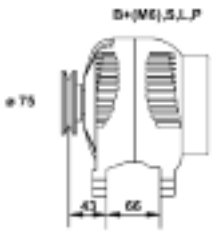

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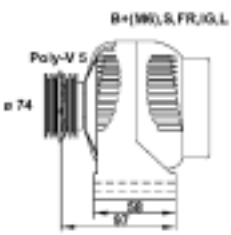

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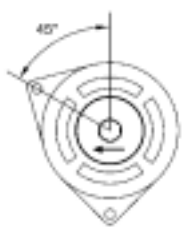

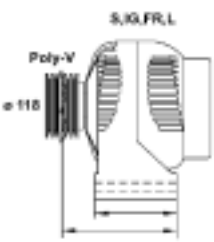

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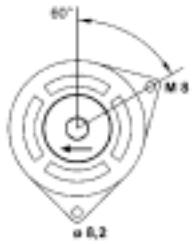
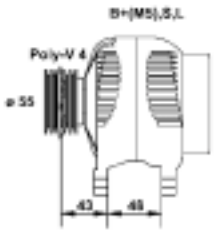

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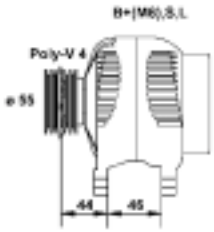

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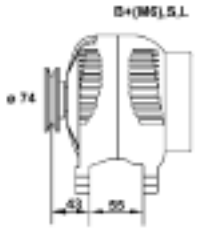

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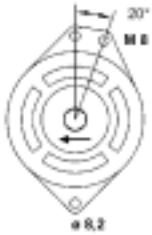
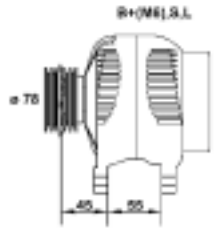

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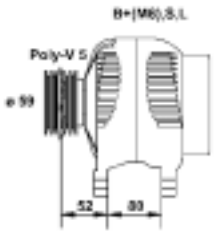

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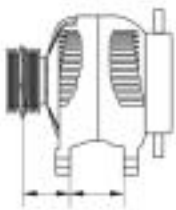

9433 55187 010 **MAR5687 70A 14V**

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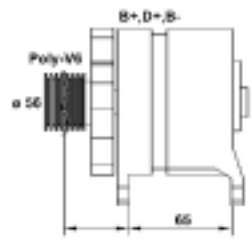

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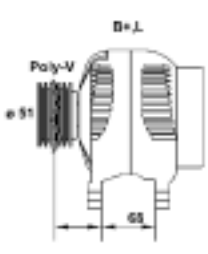

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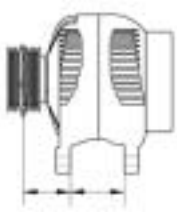

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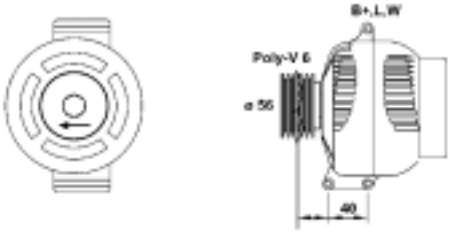

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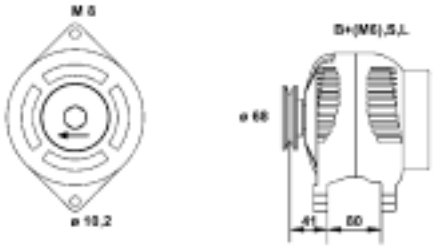

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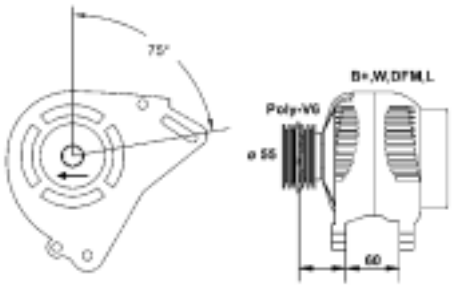

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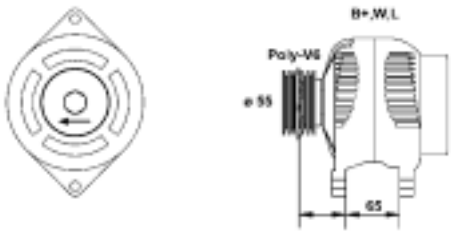

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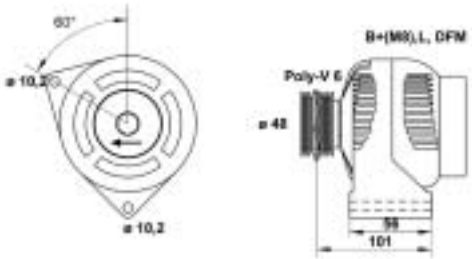

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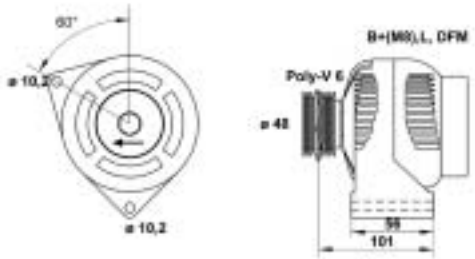

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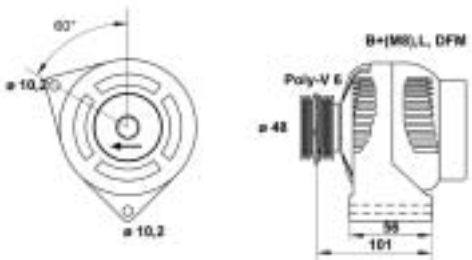

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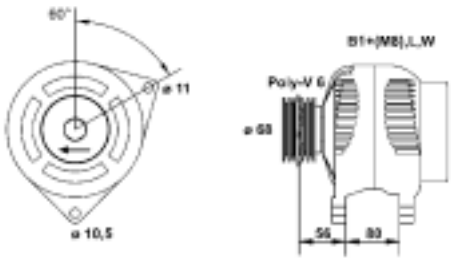

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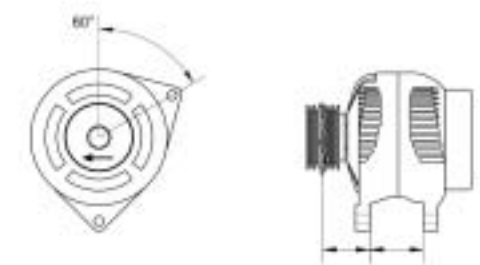

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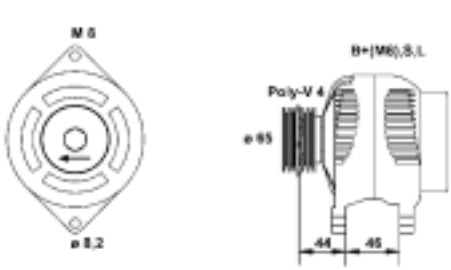

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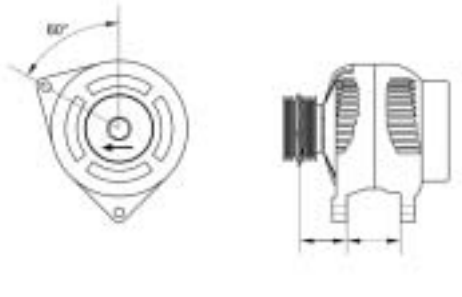
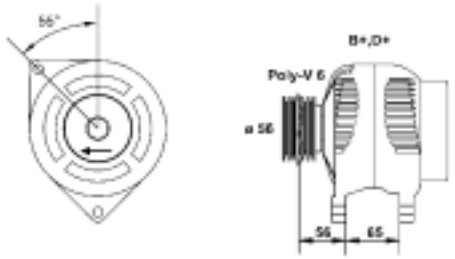


9433 55230 010 **MAR5730** **150A** **14V**



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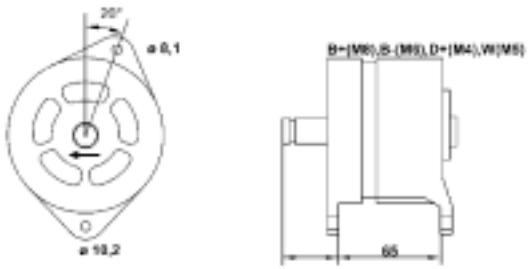
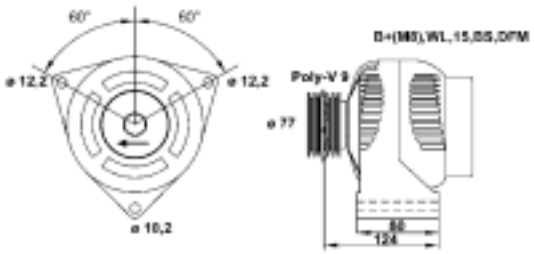


9433 55232 010 **MAR5732** **80A** **28V**



9433 55233 010 **MAR5733** **80A** **28V**

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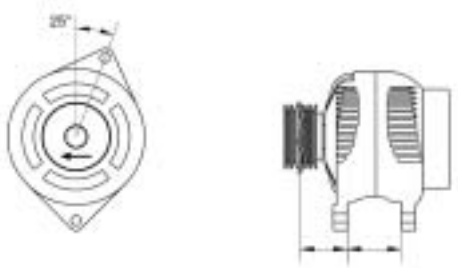
9433 55240 010 **MAR5740** **70A** **14V**



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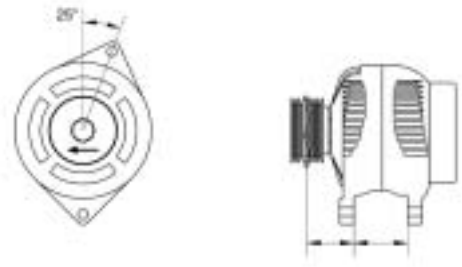

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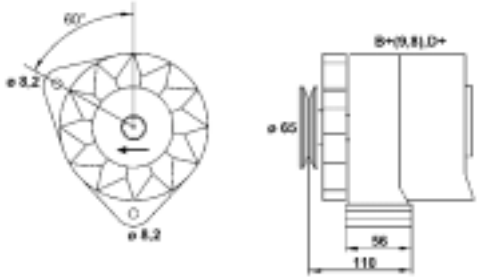

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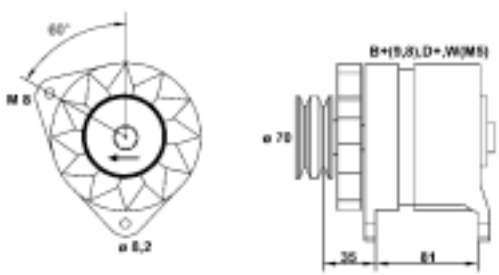

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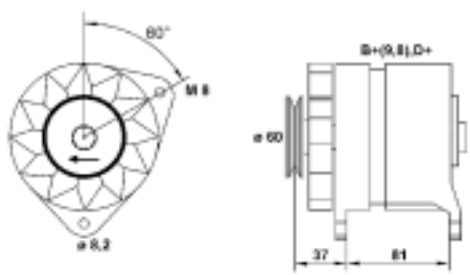

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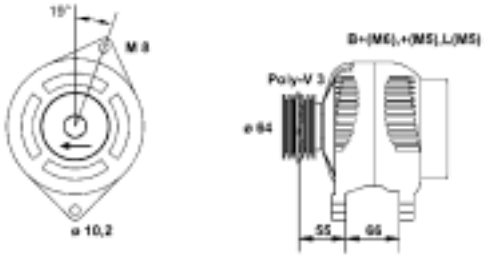

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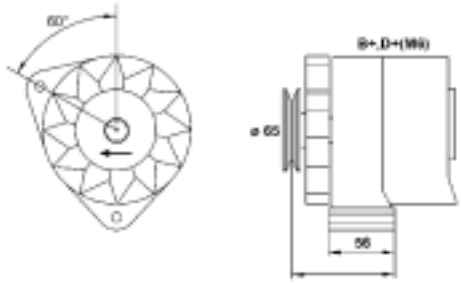

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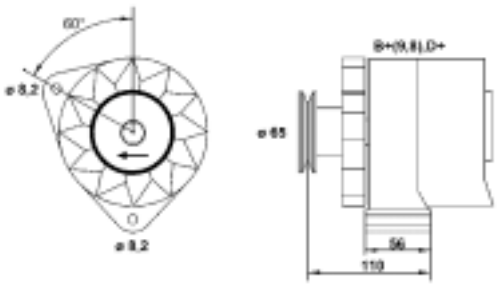

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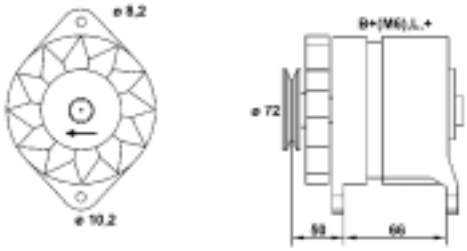

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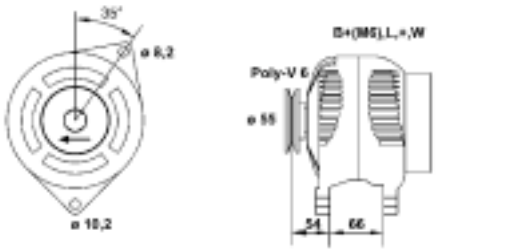

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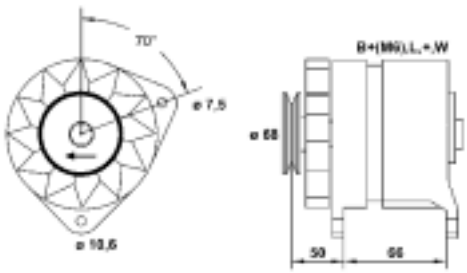

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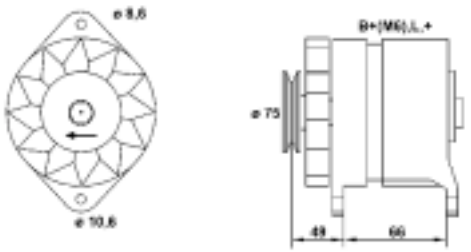

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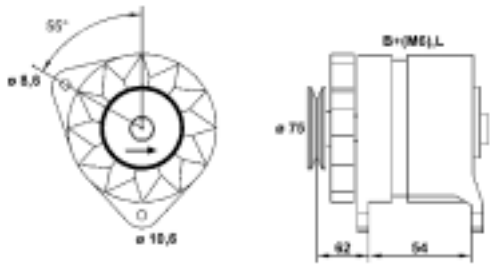

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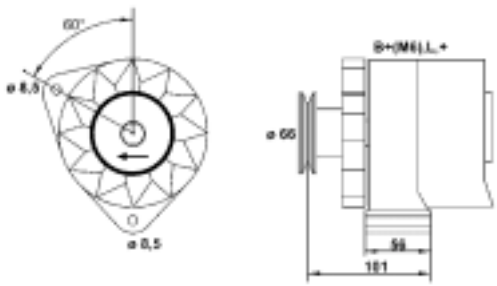

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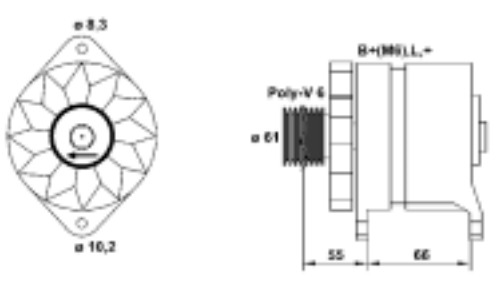

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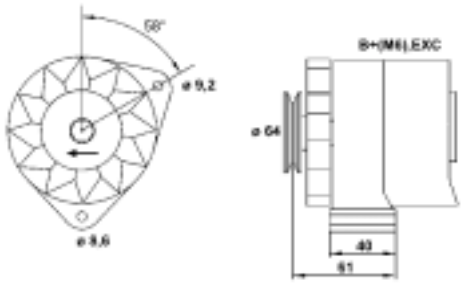

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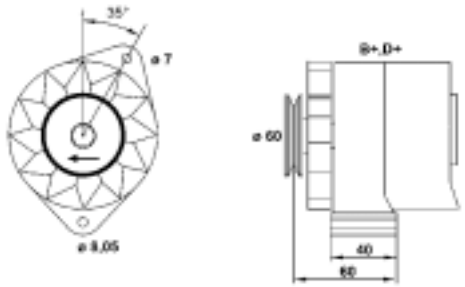

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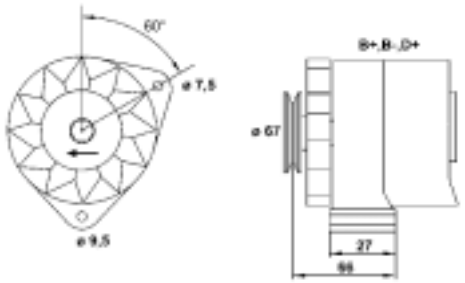

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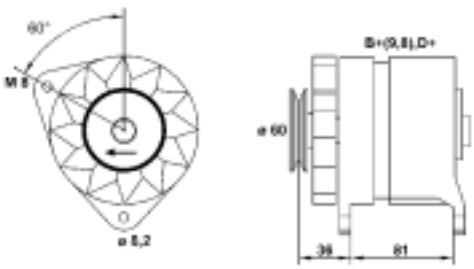

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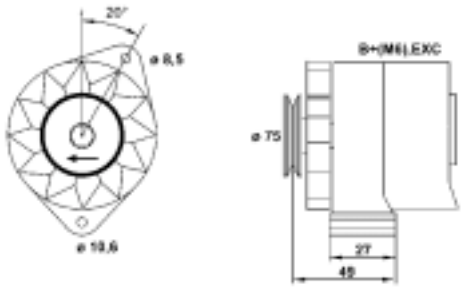

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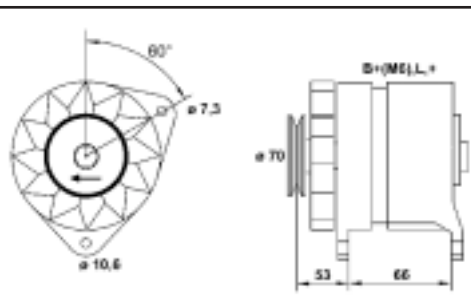

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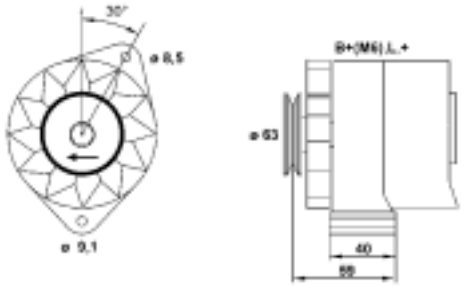

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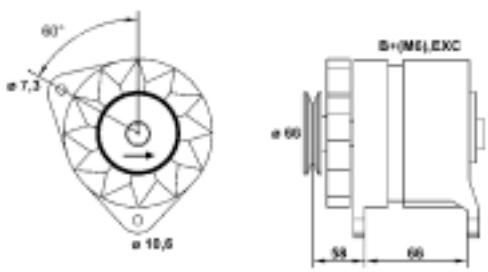

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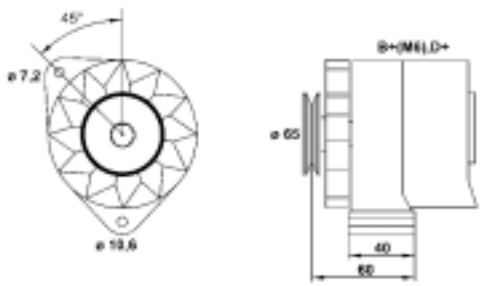

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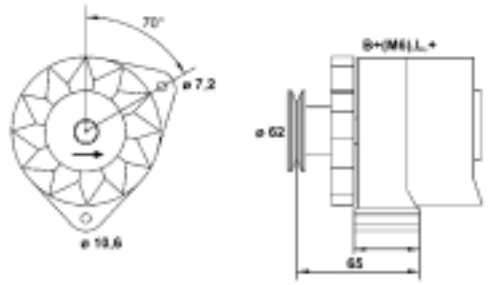

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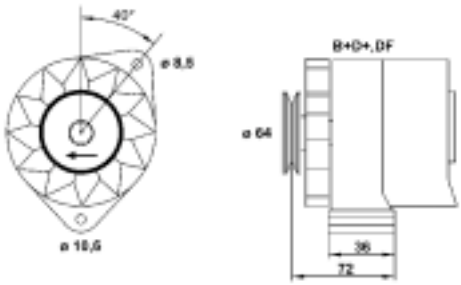

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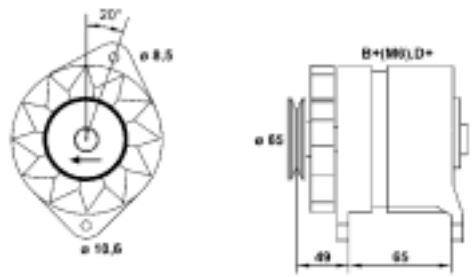

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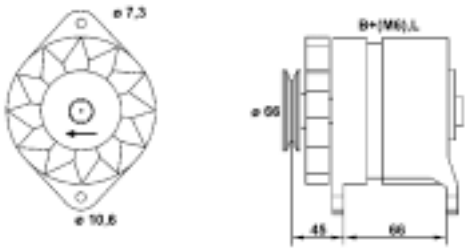

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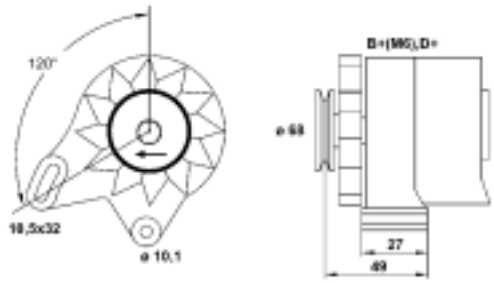

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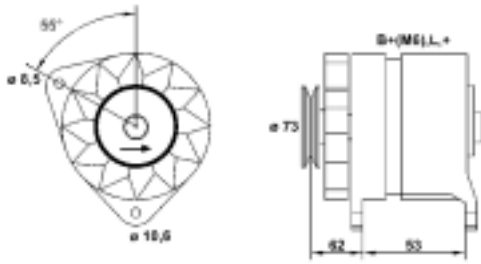

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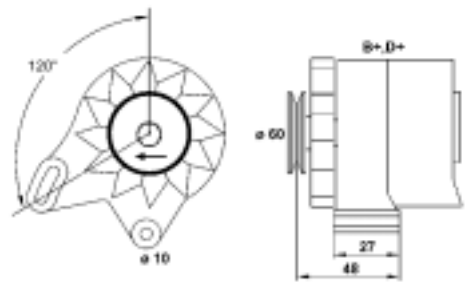

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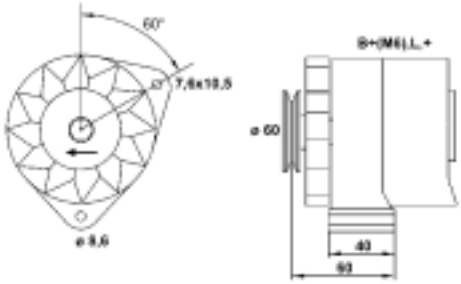

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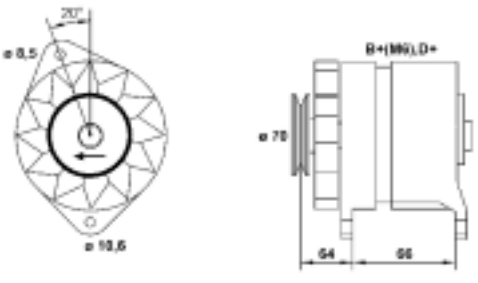

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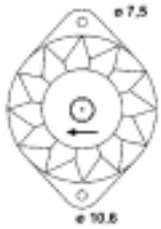

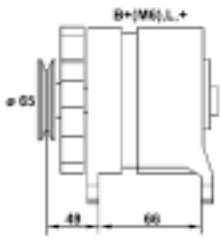

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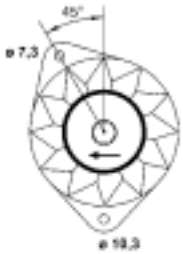

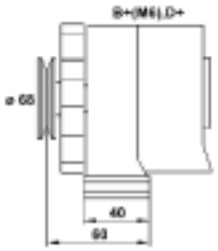

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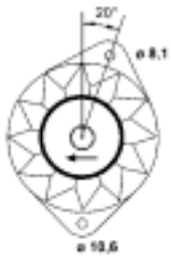

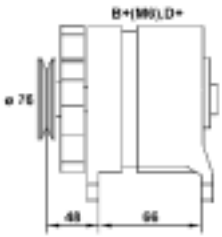

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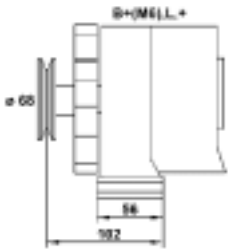

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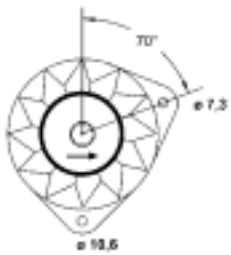

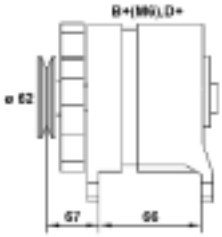

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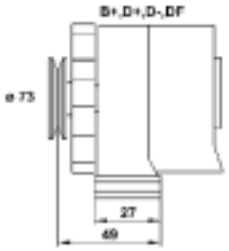

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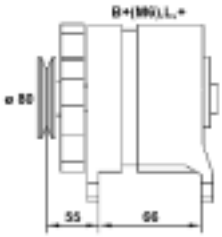

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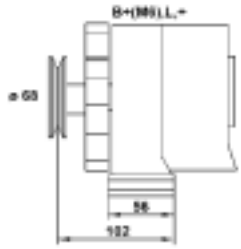

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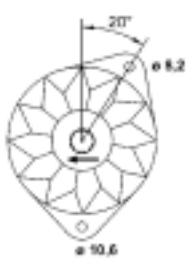

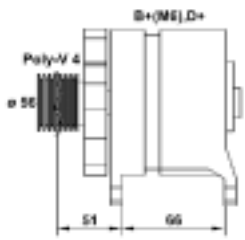

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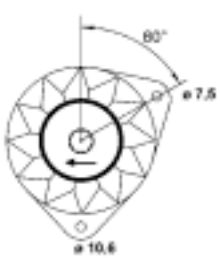

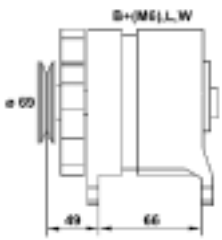

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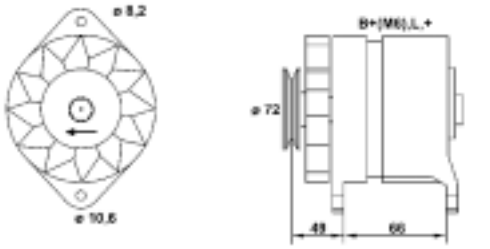

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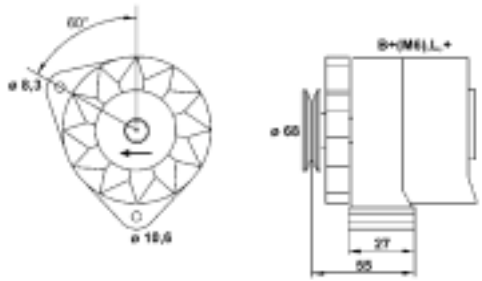

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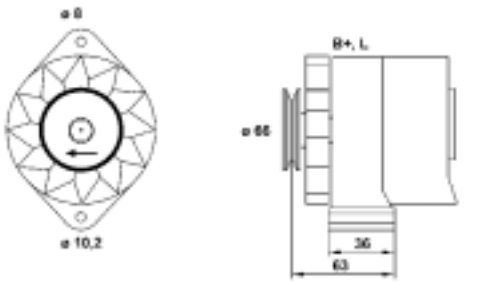

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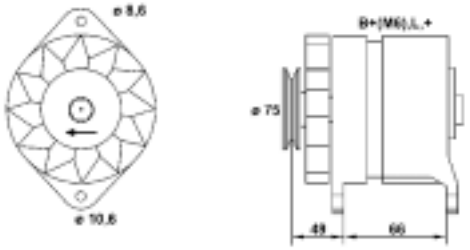
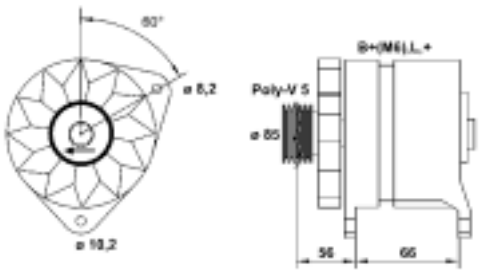
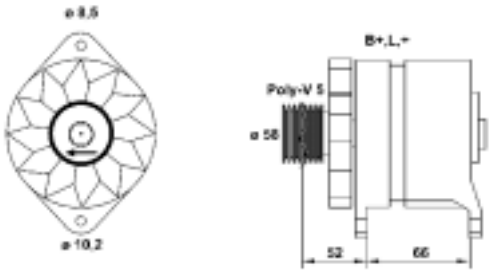


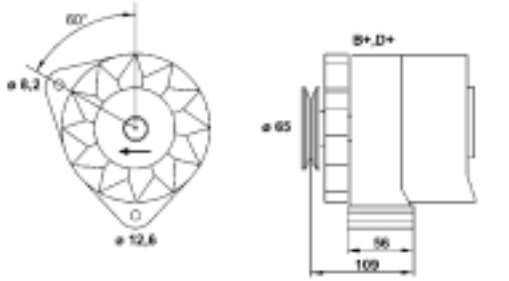
9433 56191 010 MAR434 75A 14V



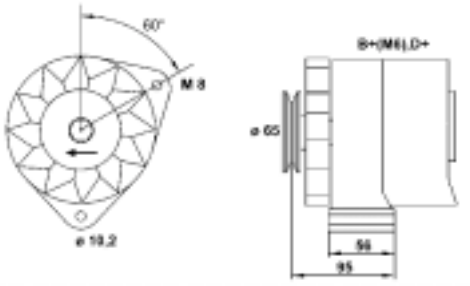
9433 56192 010 MAR435 90A 14V



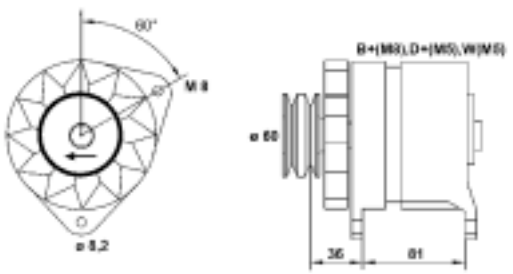
9433 56197 010 MAR562 60A 14V



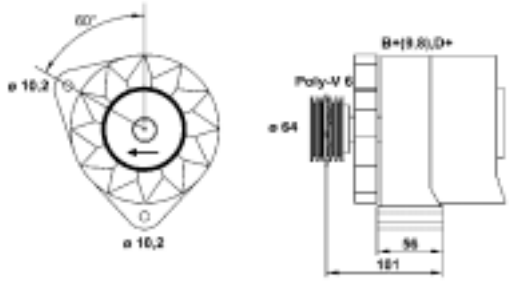
9433 56201 010 MAR436 55A 14V



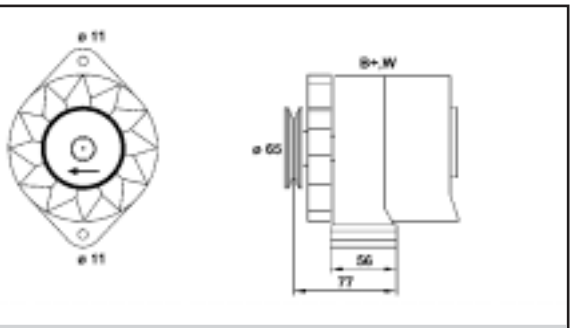
9433 56202 010 MAR437 55A 14V



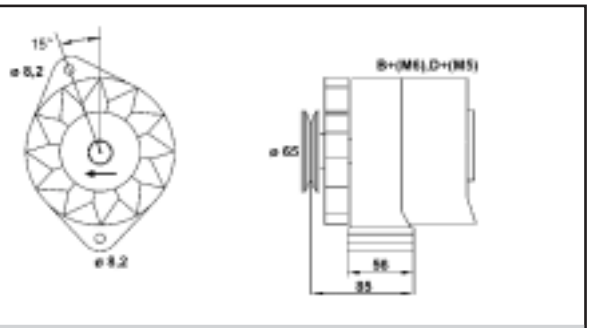
9433 56205 010 MAR440 90A 14V



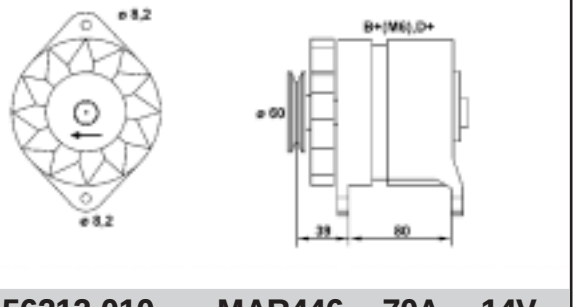
9433 56206 010 MAR441 70A 14V



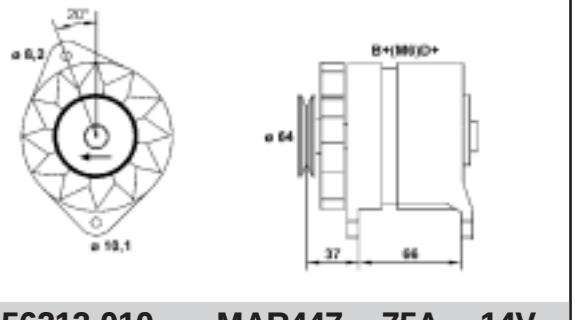
9433 56210 010 **MAR444** **80A** **14V**



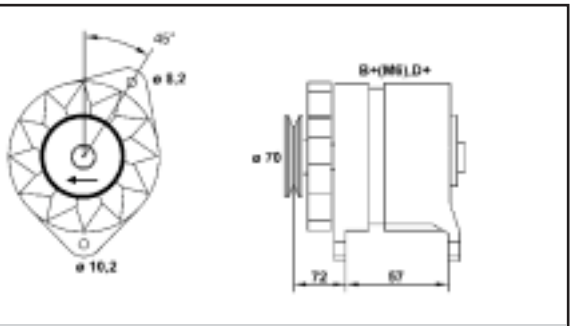
9433 56211 010 **MAR445** **65A** **14V**



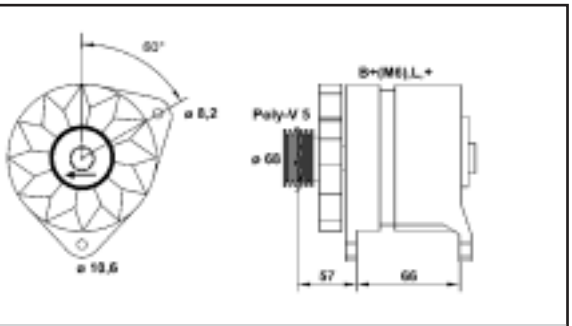
9433 56212 010 **MAR446** **70A** **14V**



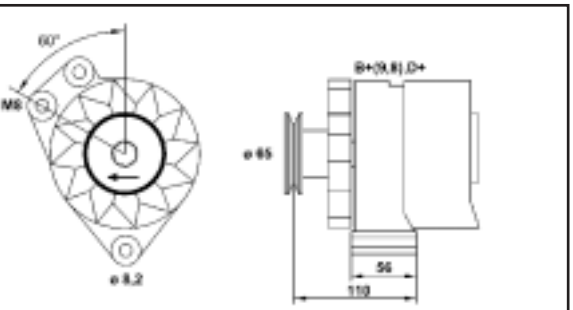
9433 56213 010 **MAR447** **75A** **14V**



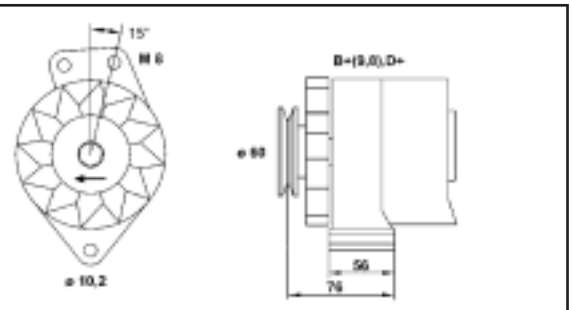
9433 56214 010 **MAR448** **50A** **14V**



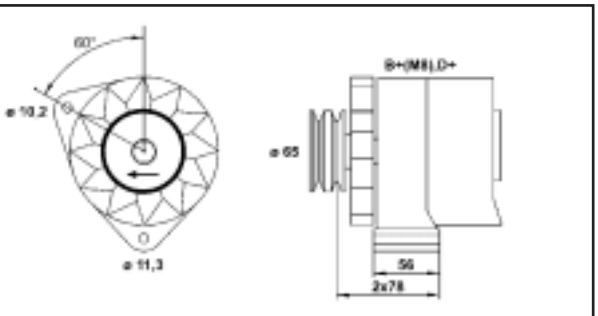
9433 56215 010 **MAR449** **50A** **14V**



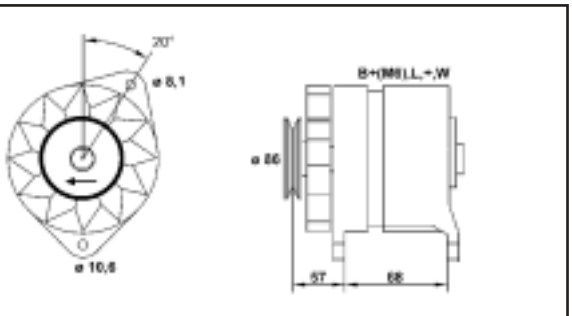
9433 56216 010 **MAR450** **55A** **14V**



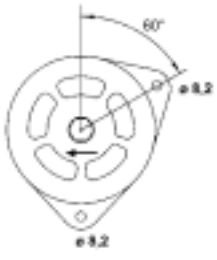
9433 56217 010 **MAR451** **65A** **14V**

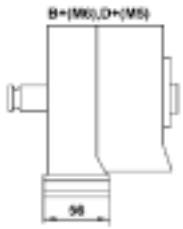


9433 56218 010 **MAR452** **80A** **14V**

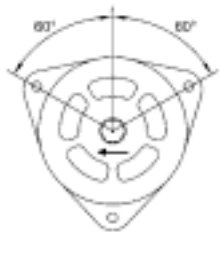


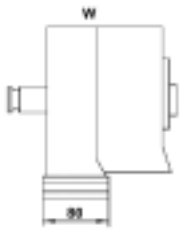
9433 56220 010 **MAR454** **75A** **14V**



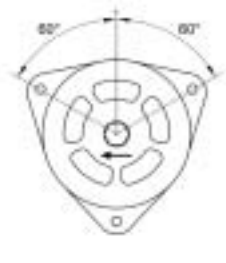


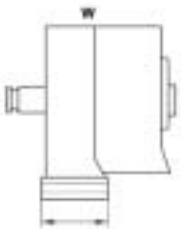
9433 56223 010 MAR837 33A 14V



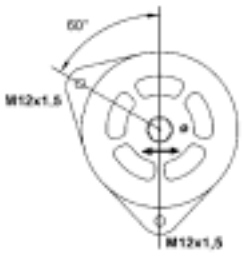


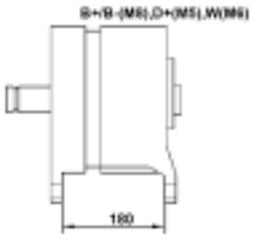
9433 56224 010 MAR838 35A 28V



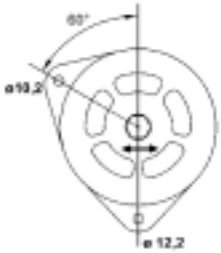


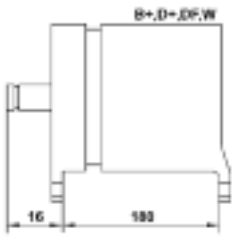
9433 56225 010 MAR839 27A 28V



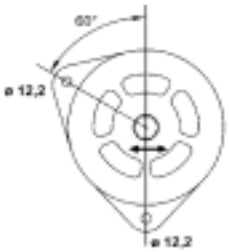


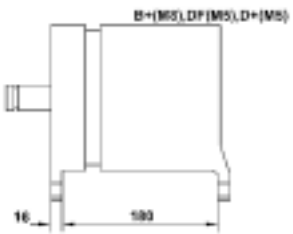
9433 56226 010 MAR840 95A 28V



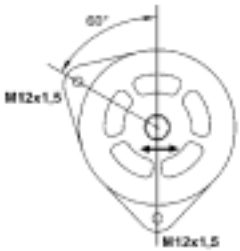


9433 56227 010 MAR841 60A 28V

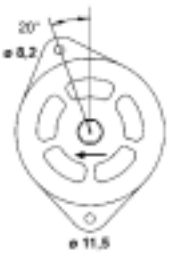


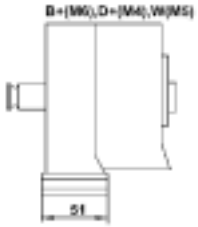


9433 56228 010 MAR842 60A 28V

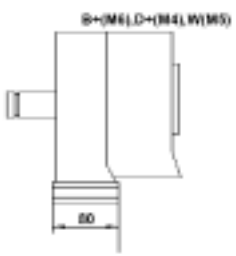


9433 56229 010 MAR843 85A 28V

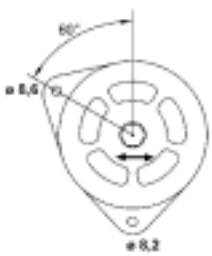


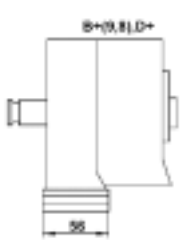


9433 56230 010 MAR844 90A 14V

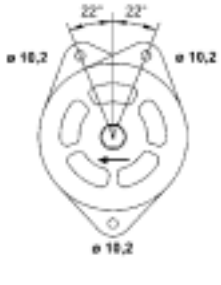


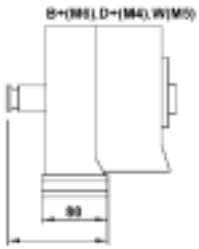
9433 56231 010 MAR845 55A 28V



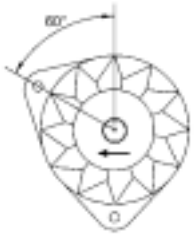


9433 56232 010 MAR846 28V 14V

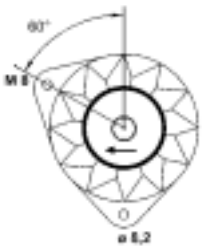


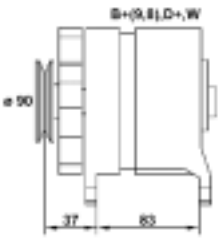


9433 56234 010 MAR848 35A 14V

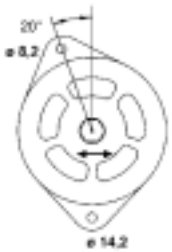


9433 56236 010 MAR849 105A 28V

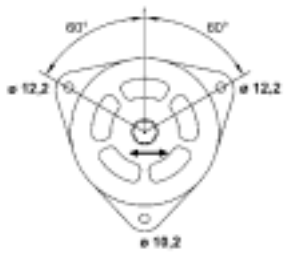




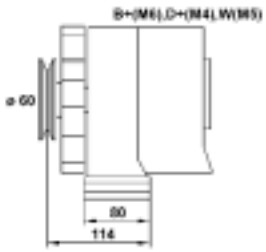
9433 56245 010 MAR852 55A 14V



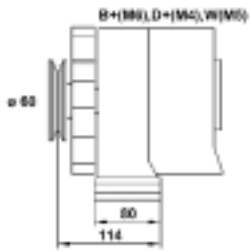
9433 56246 010 MAR853 80A 28V



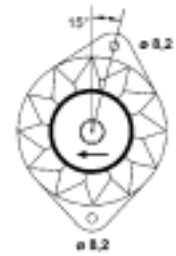
9433 56247 010 MAR854 80A 28V

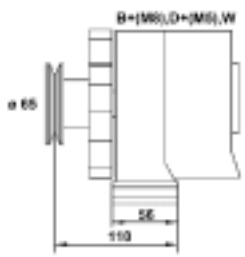


9433 56248 010 MAR855 27A 28V

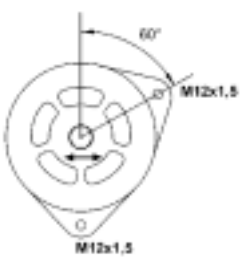


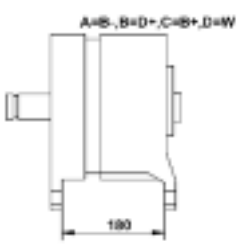
9433 56249 010 MAR856 55A 14V



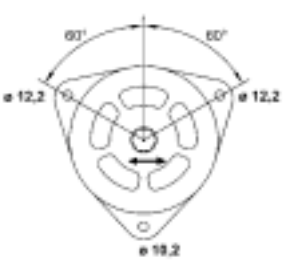


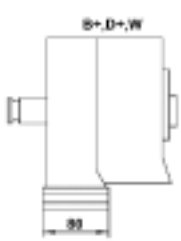
9433 56257 010 MAR456 65A 14V



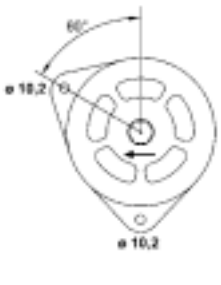


9433 56258 010 MAR857 105A 28V

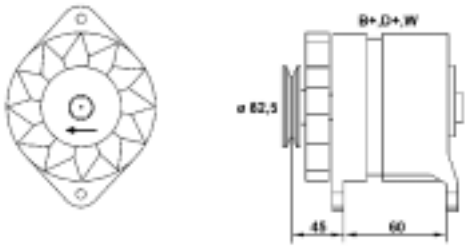




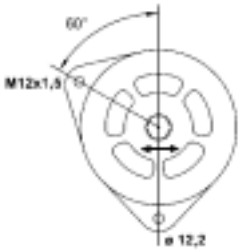
9433 56259 010 MAR858 28A 28V



9433 56264 010 **MAR860** **55A** **28V**



9433 56266 010 **MAR457** **45A** **14V**



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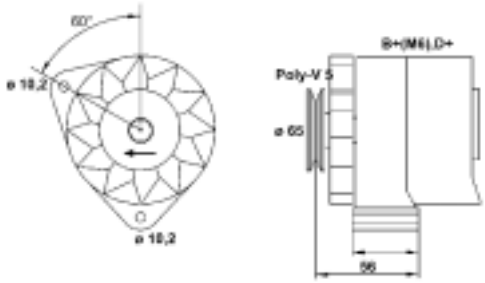
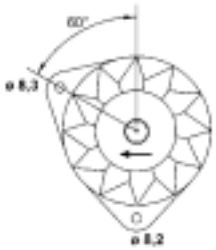


9433 56268 010 **MAR5084** **85A** **14V**



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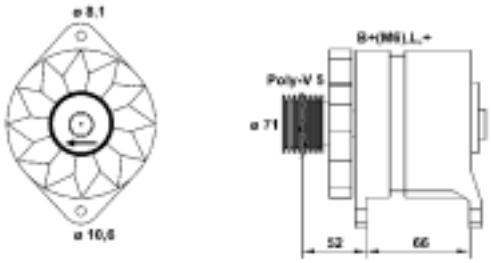
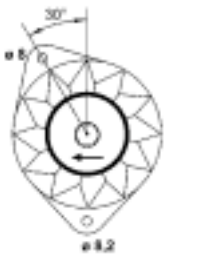
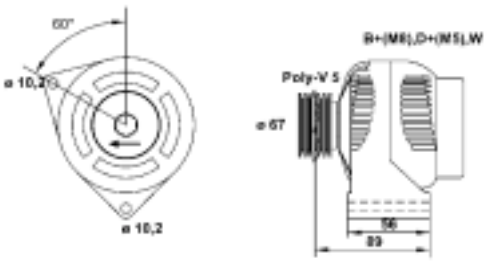


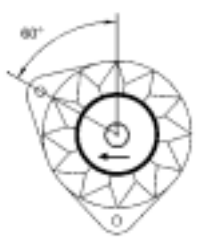
9433 56279 010 **MAR462** **60A** **14V**



9433 56308 010 **MAR862** **65A** **14V**



9433 56310 010 **MAR936** **80A** **14V**



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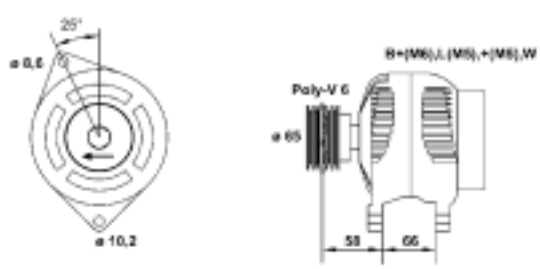

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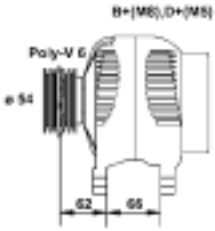
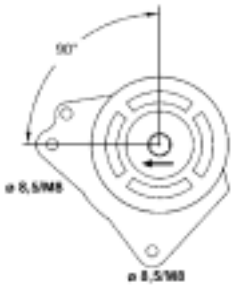
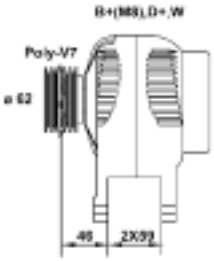
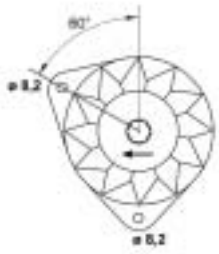


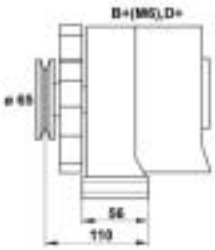
9433 56329 010 MAR5043 80A 14V





9433 56331 010 MAR995 120A 14V





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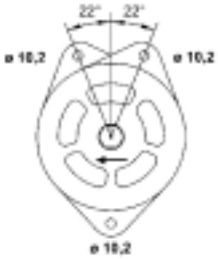

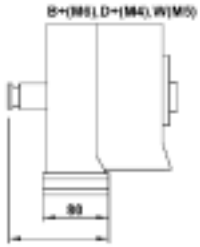

9433 56334 010 MAR996 70A 14V

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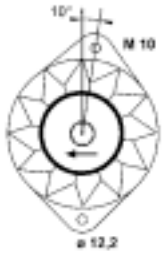

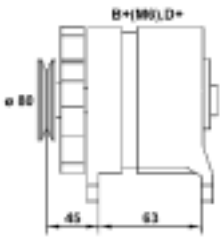

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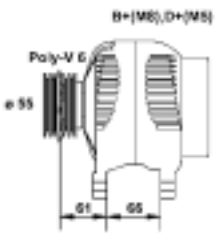

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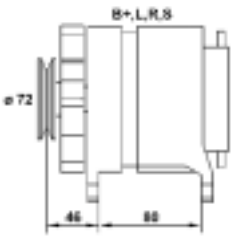

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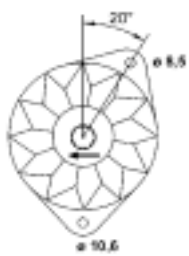
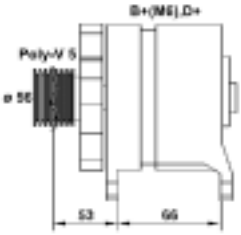
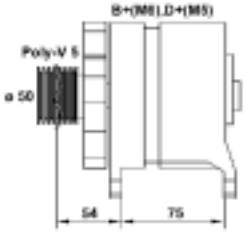




9433 56406 010 MAR469 55A 14V



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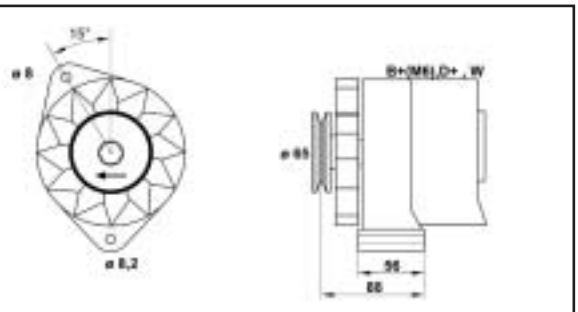

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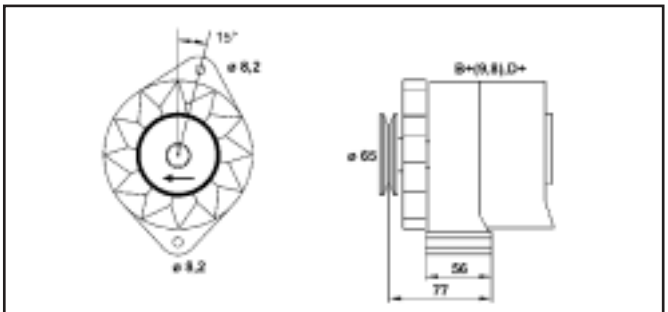

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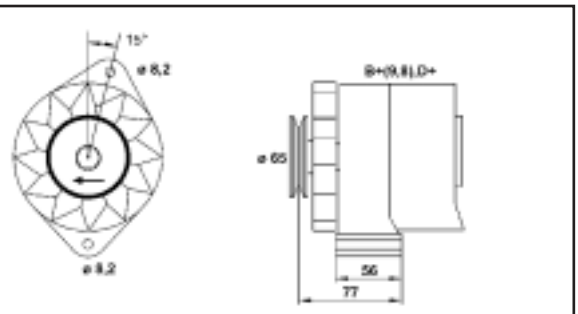
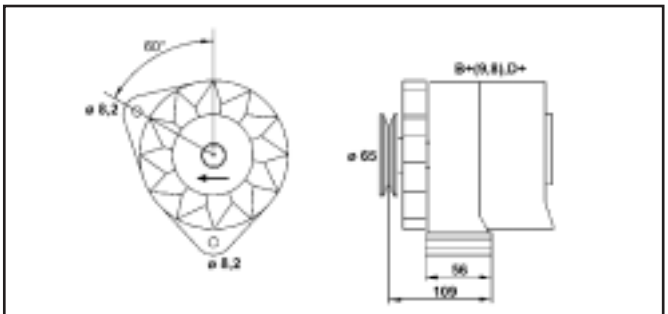


9433 56445 010 **MAR473** **45A** **14V**



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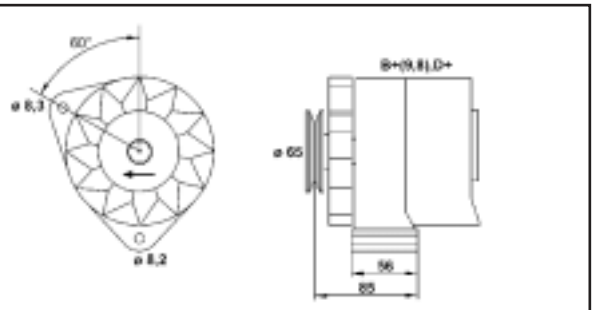
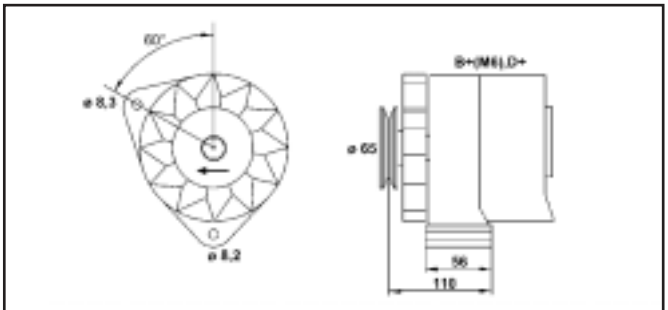


9433 56447 010 **MAR475** **35A** **14V**



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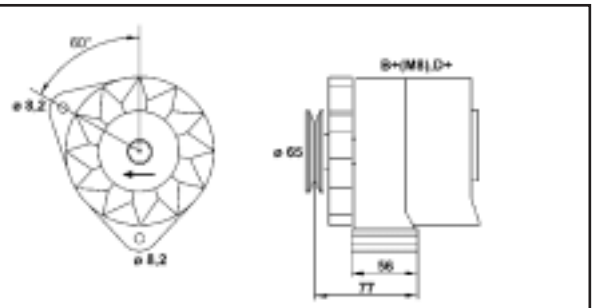
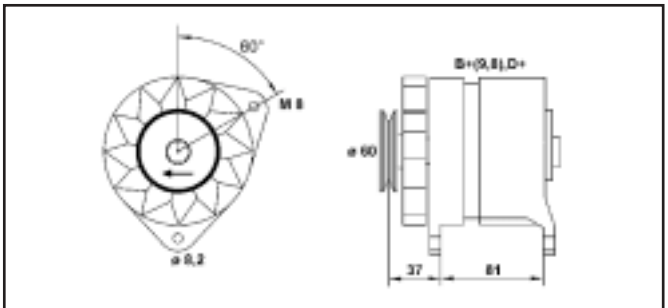


9433 56452 010 **MAR477** **90A** **14V**



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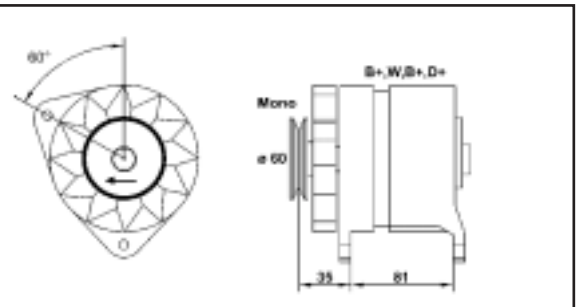

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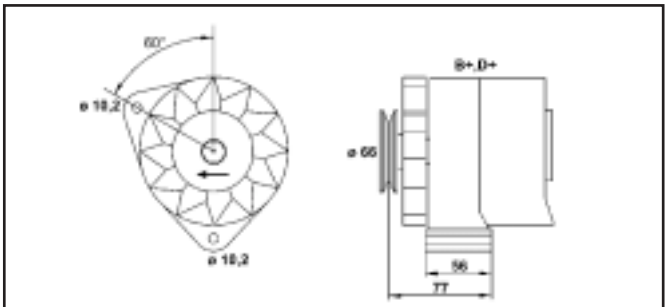

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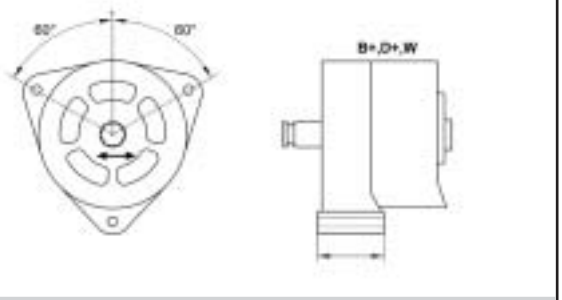

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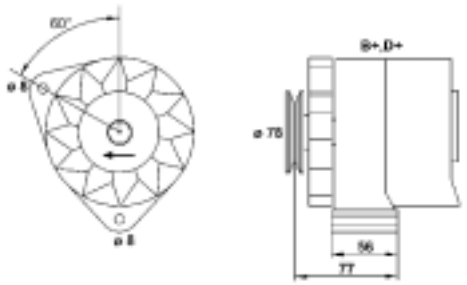

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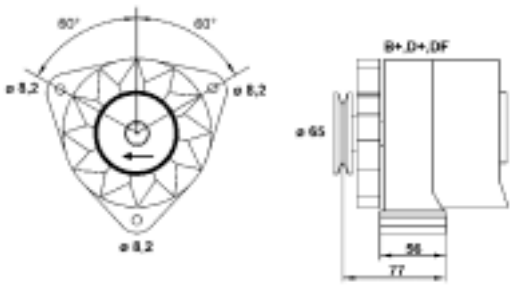

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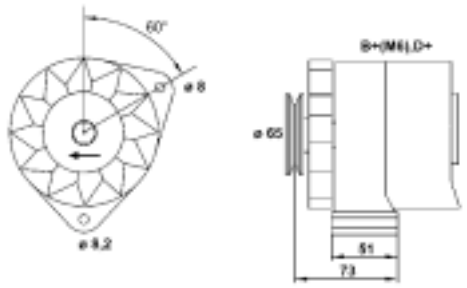

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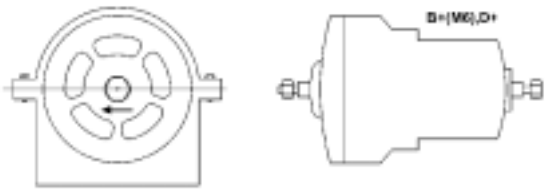

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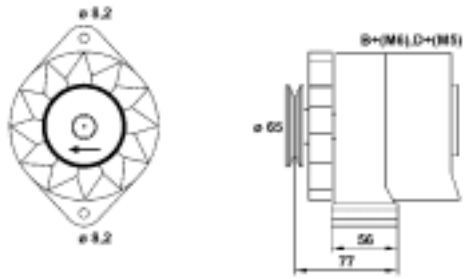

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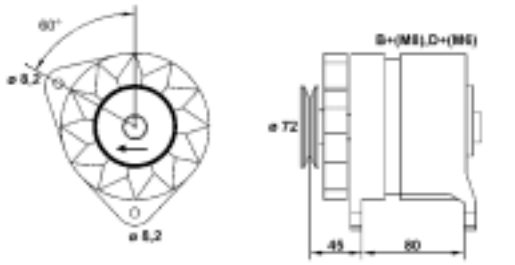

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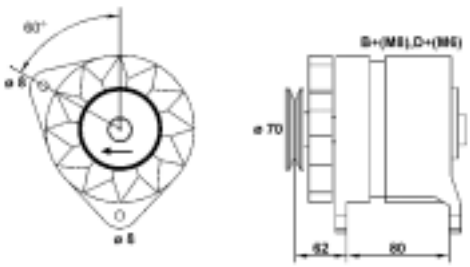

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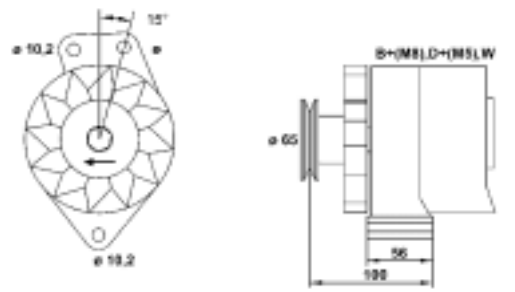

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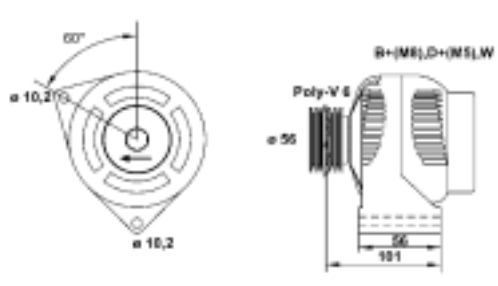

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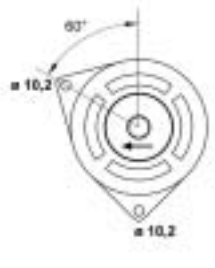
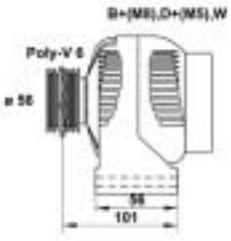

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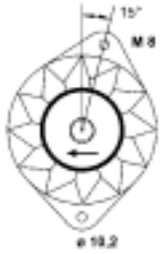
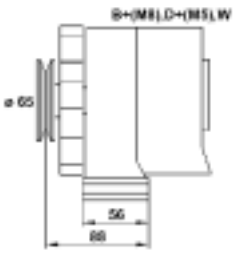

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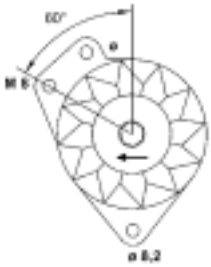
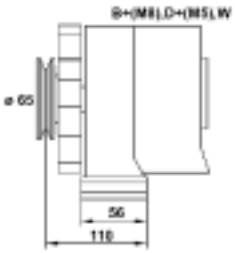

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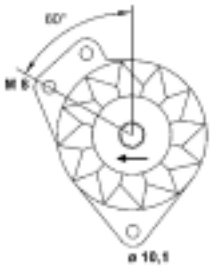
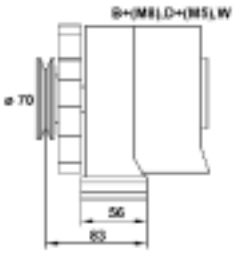
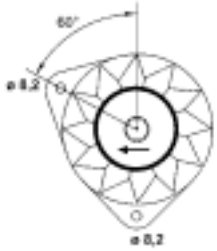
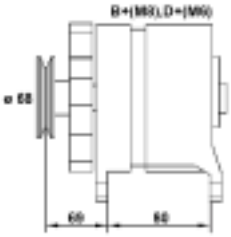
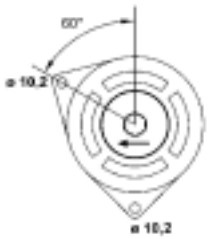
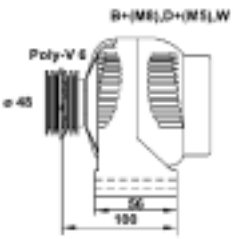



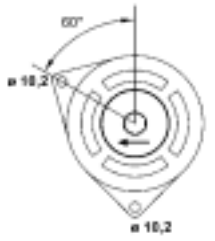
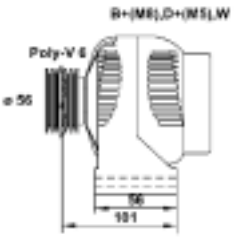
9433 56510 010 **MAR1501** **90A** **14V**

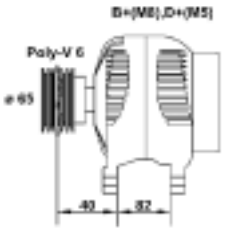
9433 56512 010 **MAR943** **65A** **14V**

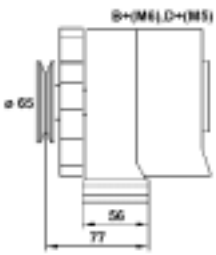
9433 56513 010 **MAR944** **90A** **14V**

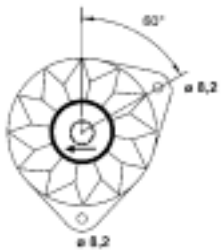
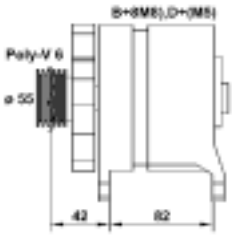
9433 56514 010 **MAR945** **90A** **14V**



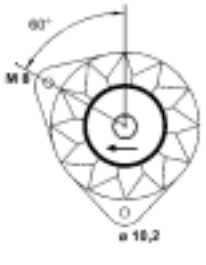
9433 56515 010 **MAR946** **120A** **14V**

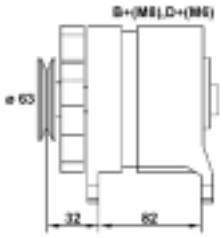


9433 56516 010 **MAR947** **90A** **14V**

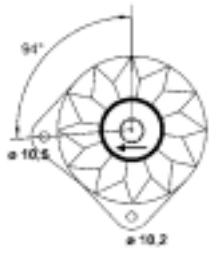



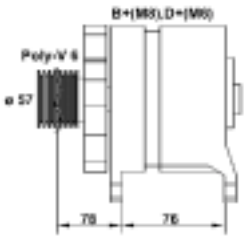
9433 56517 010 **MAR1502** **90A** **14V**



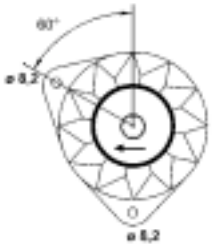


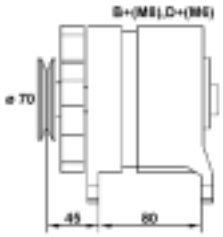
9433 56519 010 MAR949 115A 14V



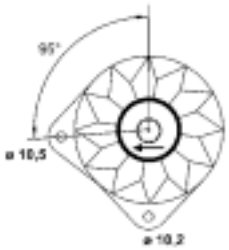


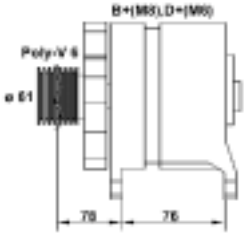
9433 56520 010 MAR950 140A 14V



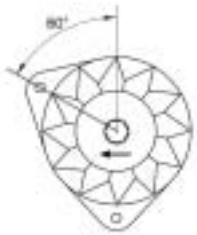


9433 56521 010 MAR1503 140A 14V

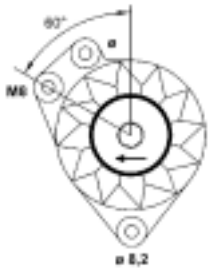


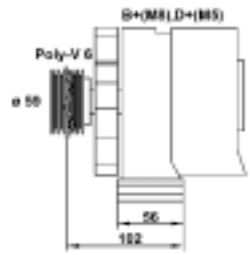


9433 56522 010 MAR951 140A 14V

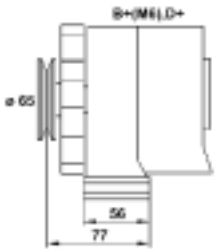


9433 56523 010 MAR486 45A 14V

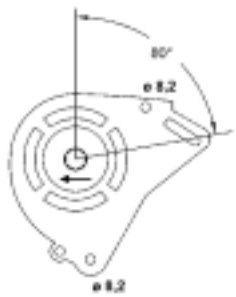


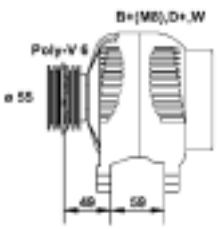


9433 56525 010 MAR952 90A 14V



9433 56528 010 MAR491 55A 14V





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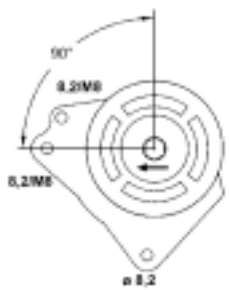

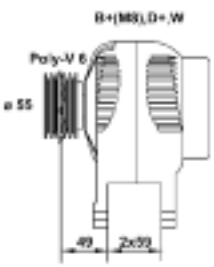

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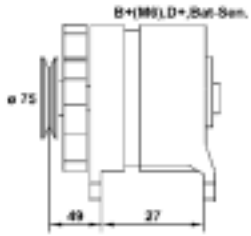

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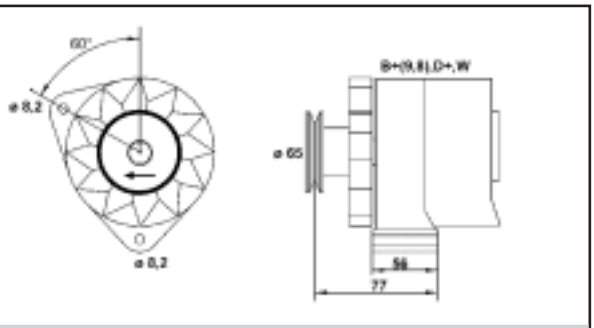

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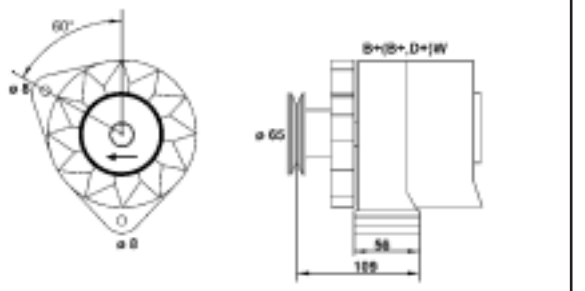

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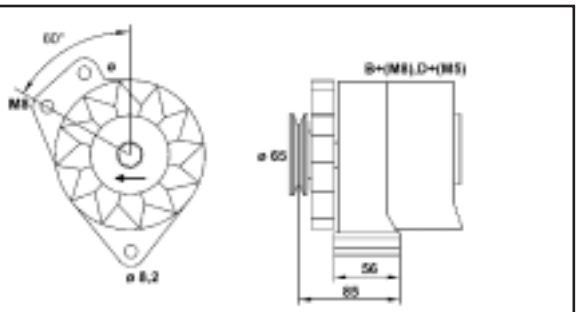

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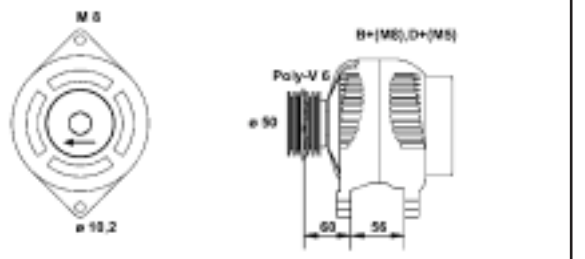

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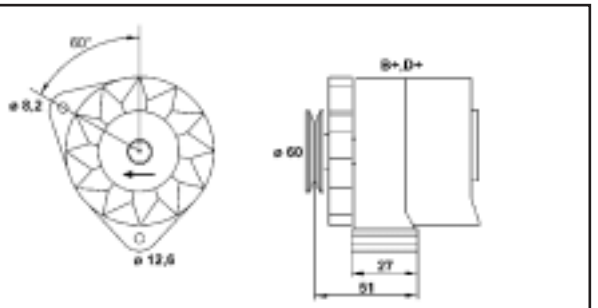

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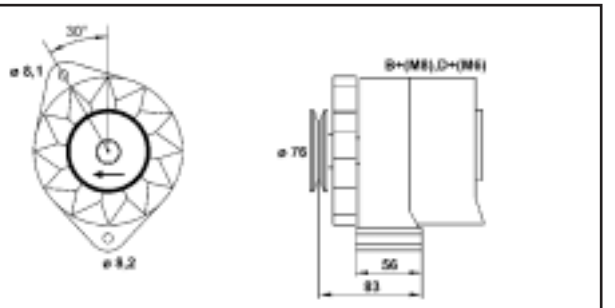

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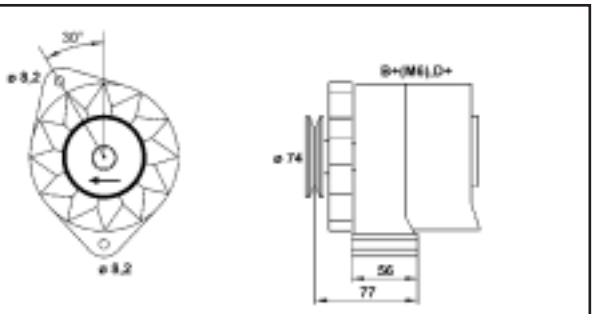

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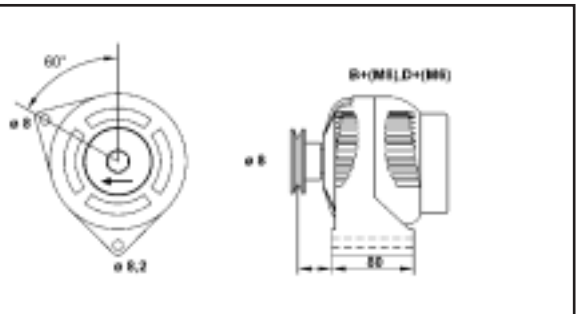

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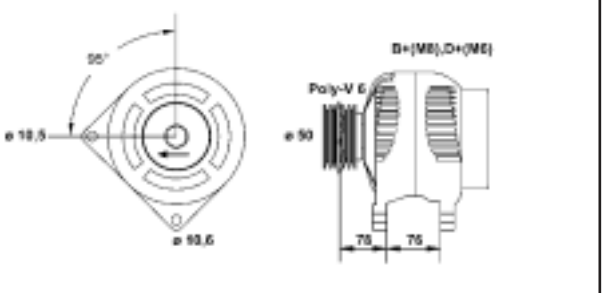

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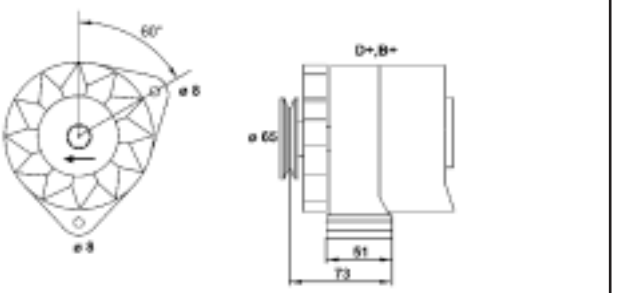

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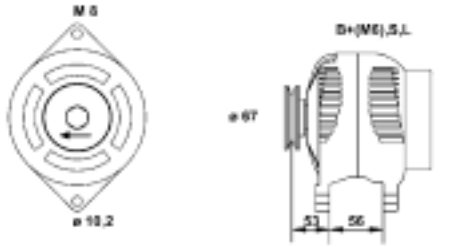

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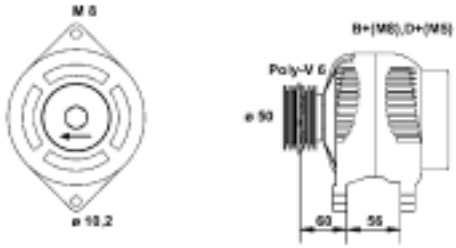

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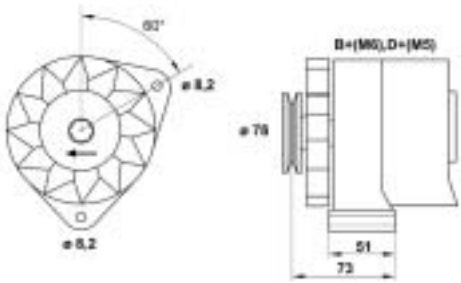

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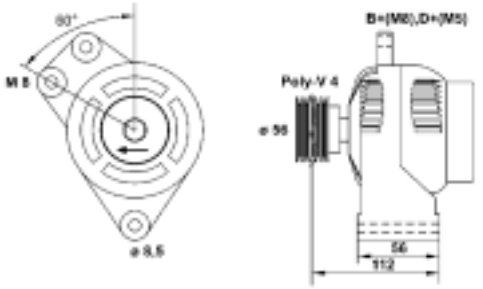
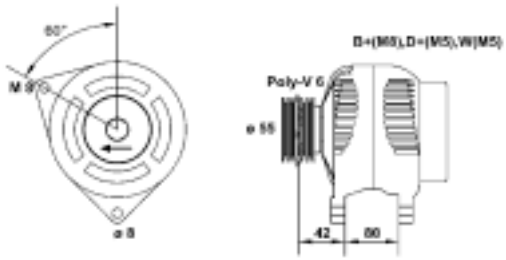


9433 56556 010 MAR960 70A 14V



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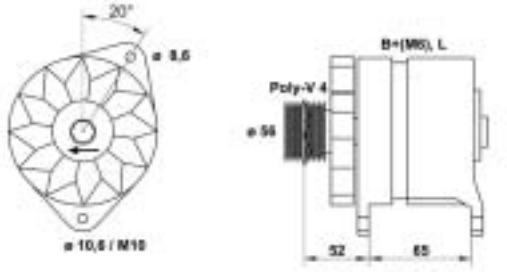

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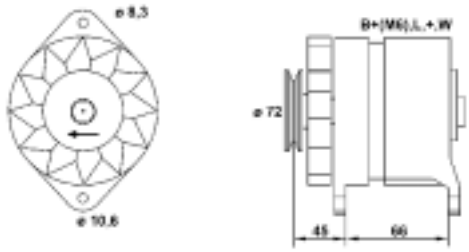

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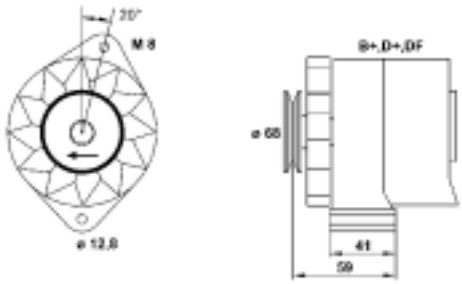

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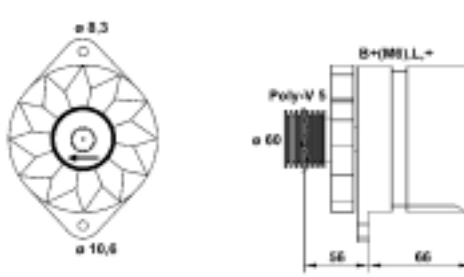

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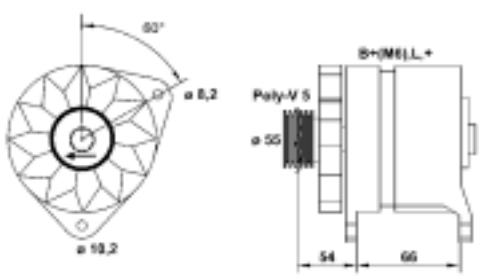

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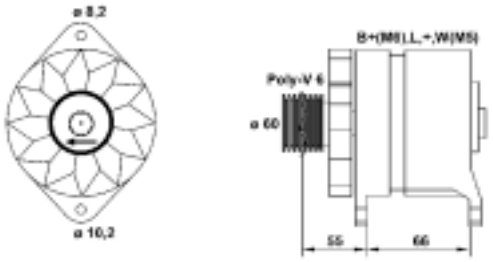

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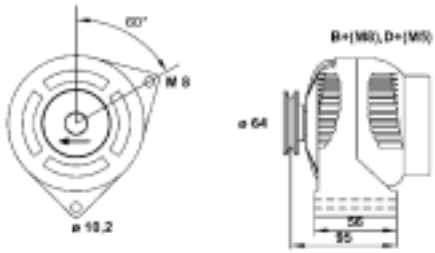

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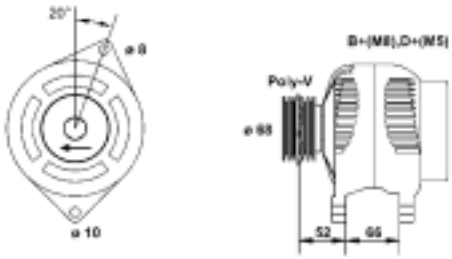

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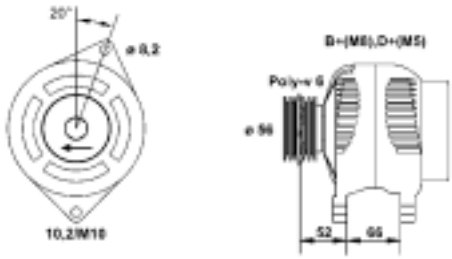

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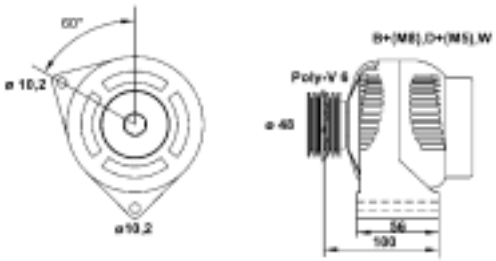

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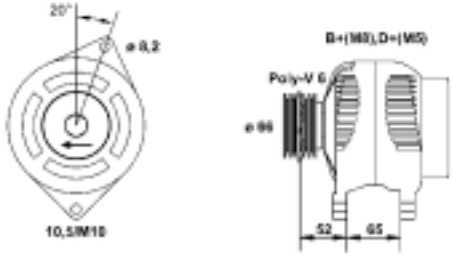

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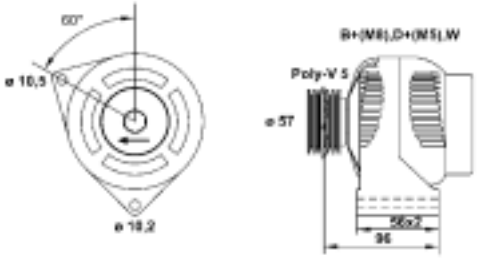

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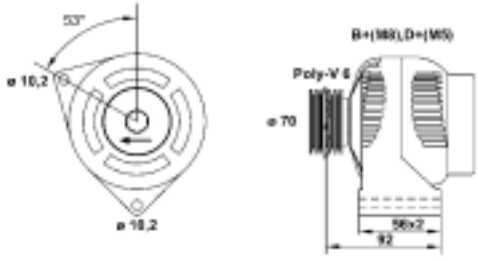

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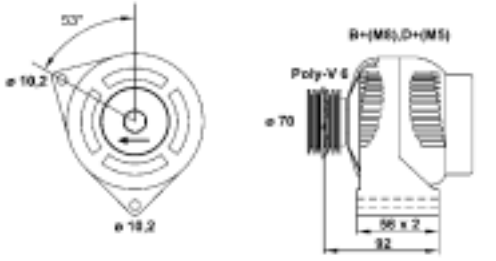

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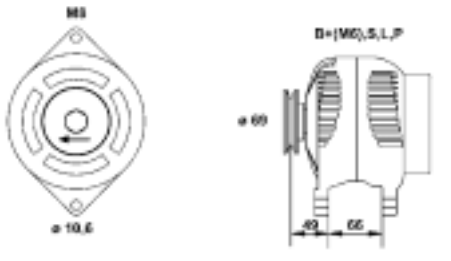

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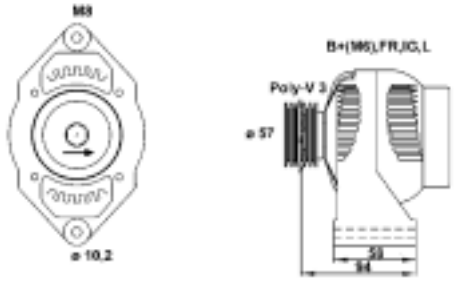

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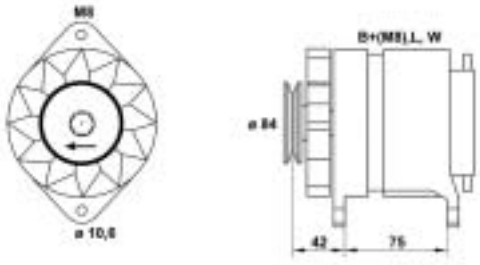

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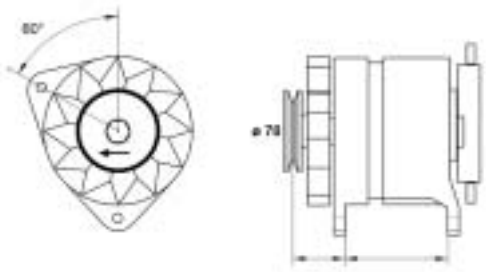

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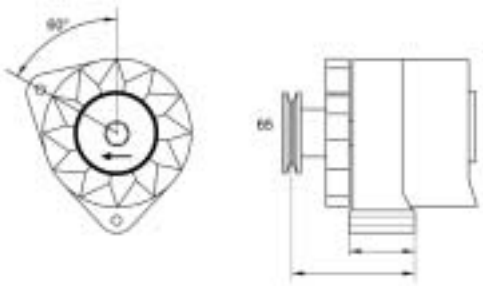

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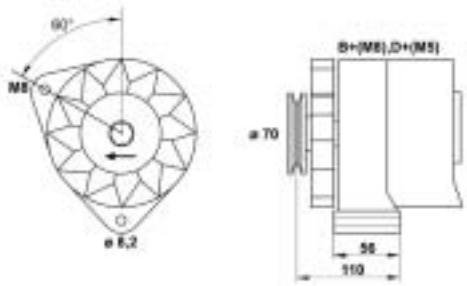

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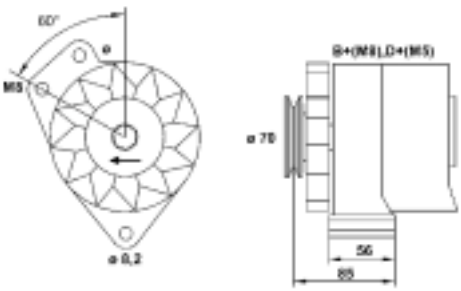

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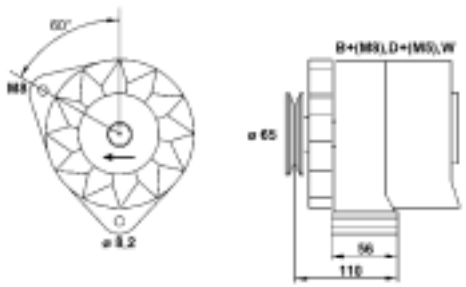

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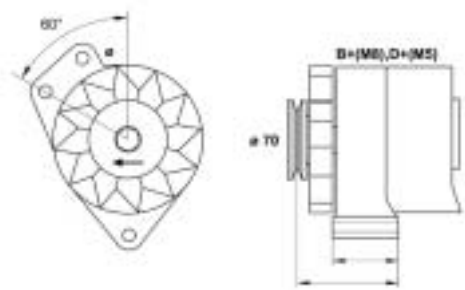

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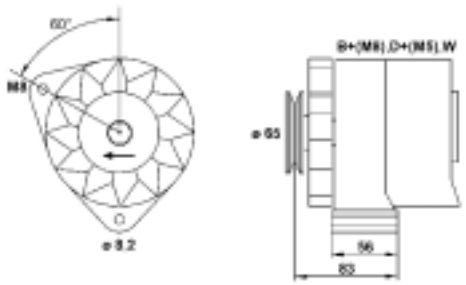

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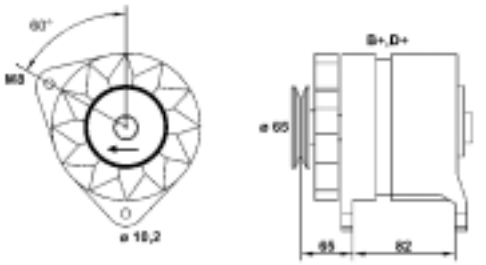

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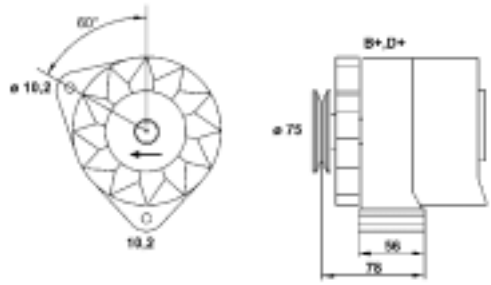

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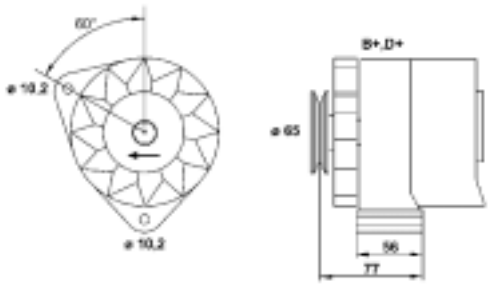

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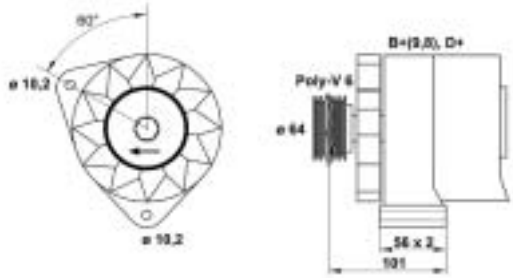

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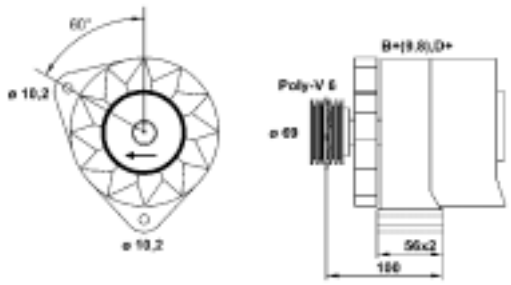

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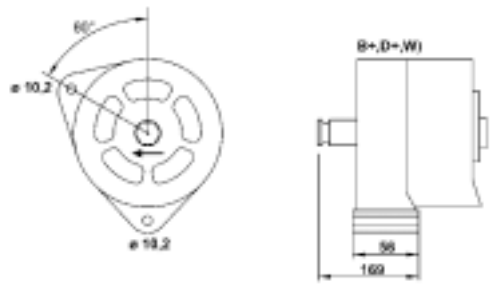

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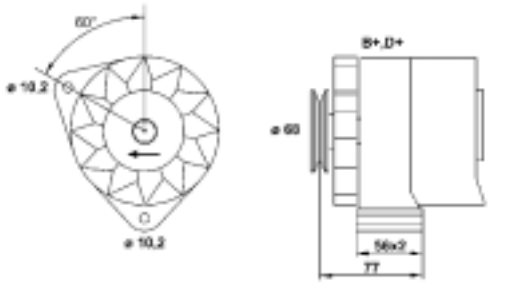

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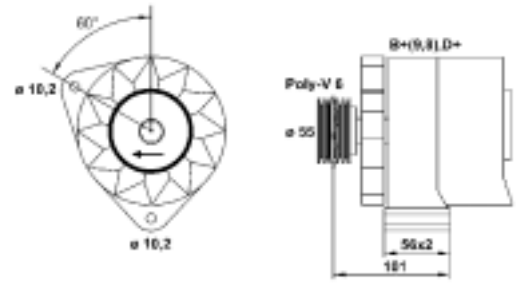

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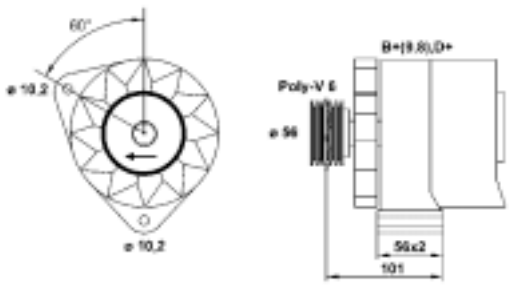

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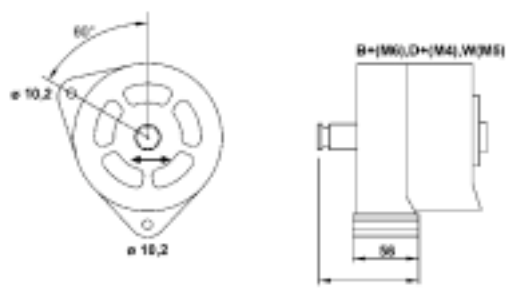

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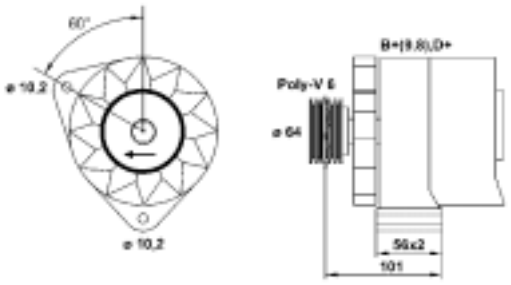

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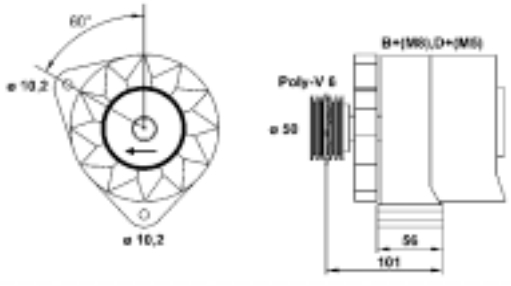

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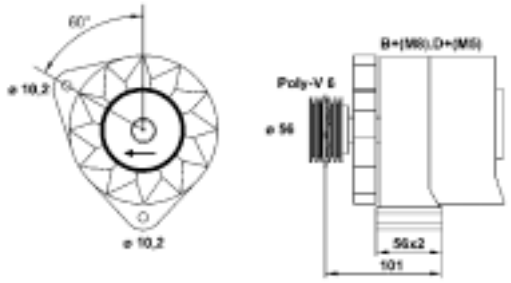

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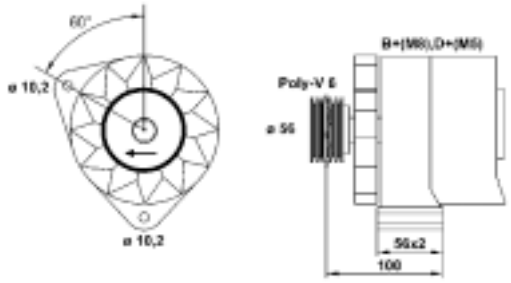

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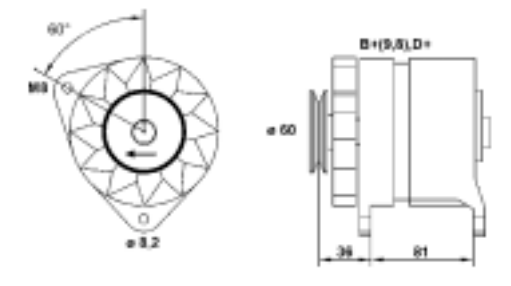

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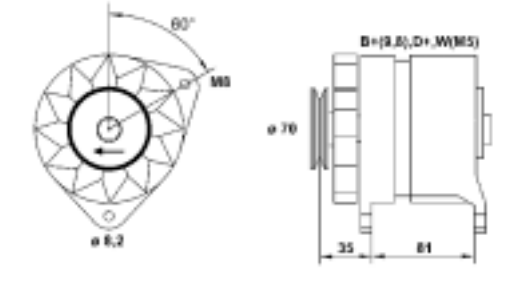

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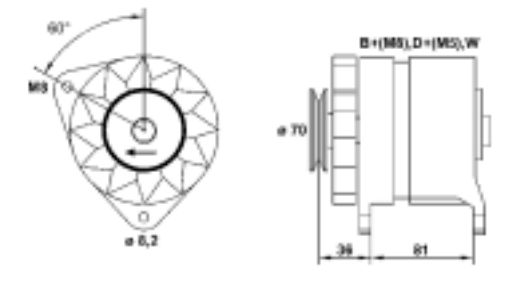

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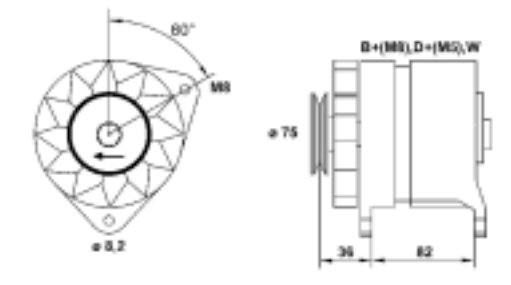

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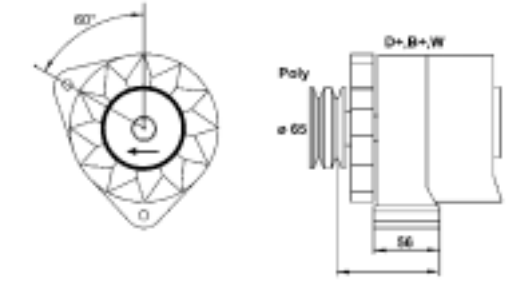

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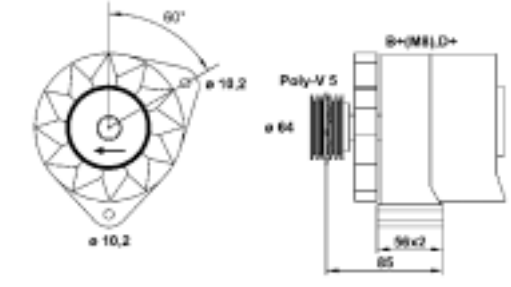

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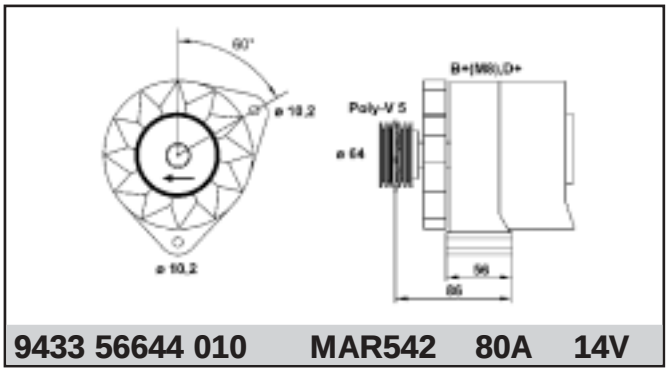

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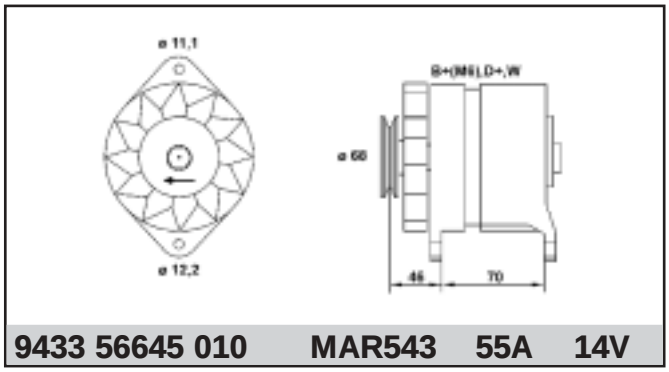

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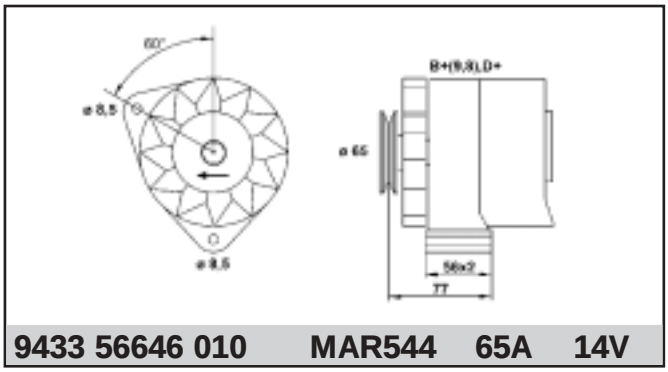

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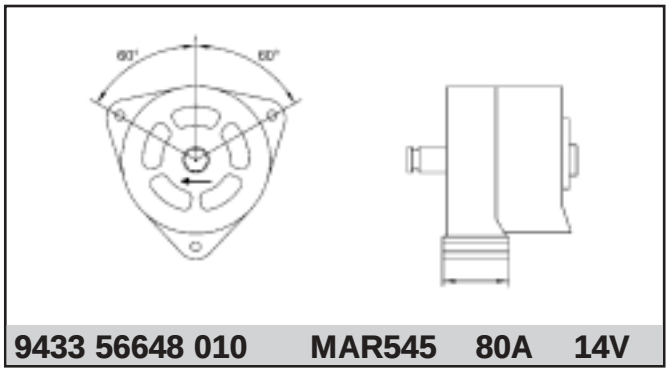

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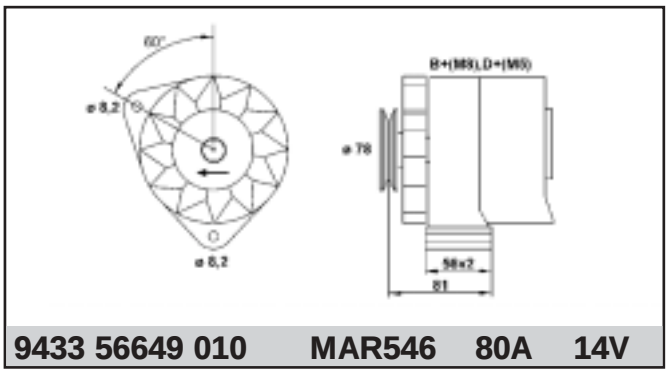

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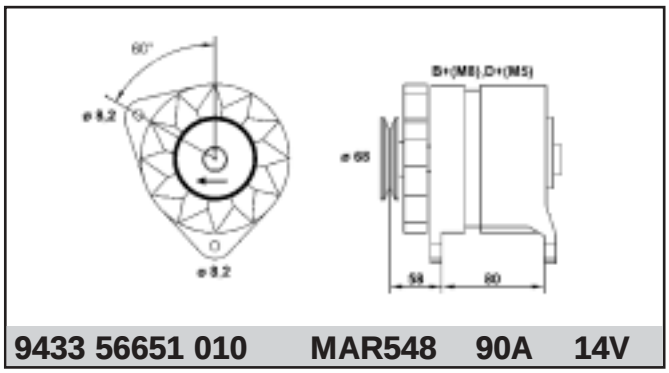

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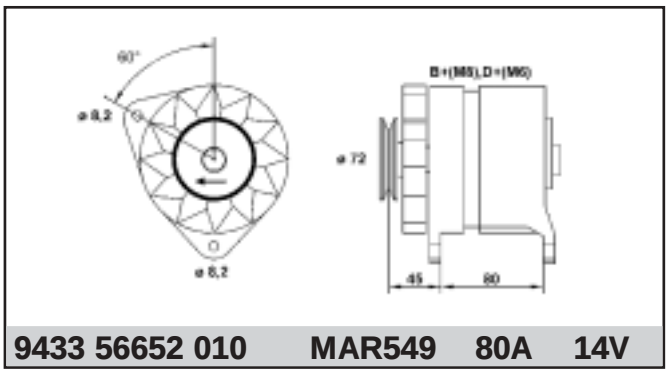

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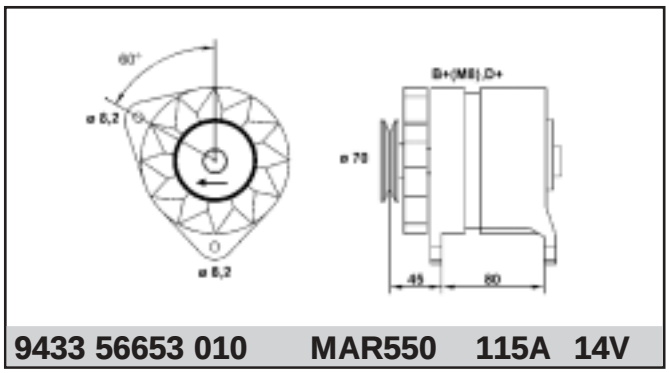

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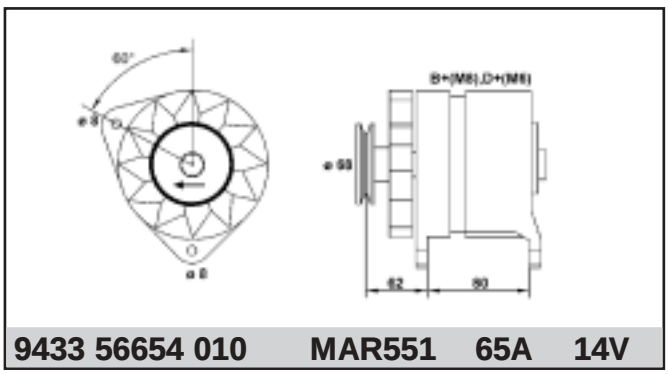

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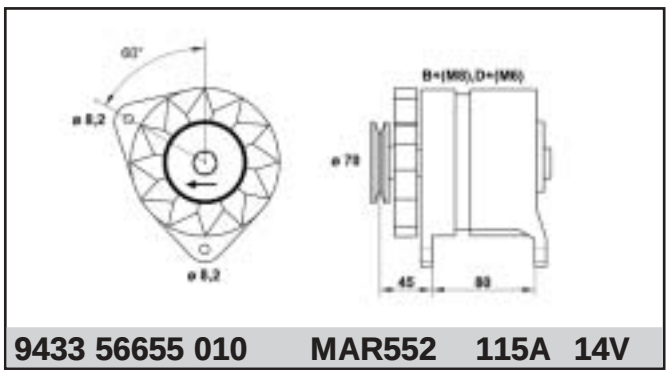

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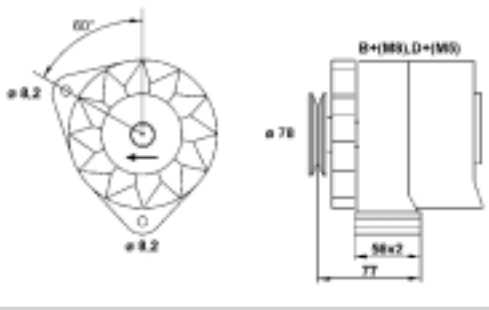

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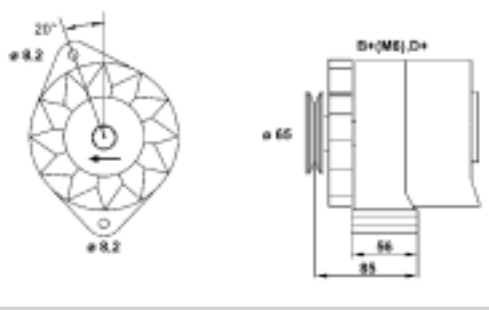

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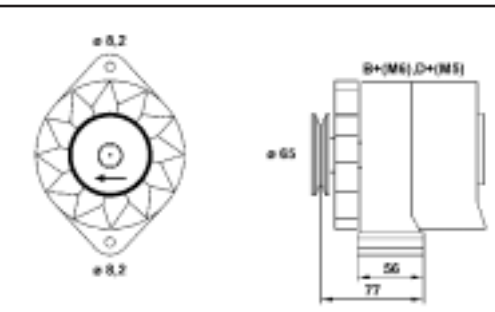

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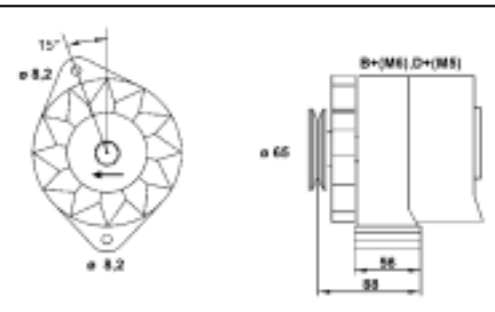

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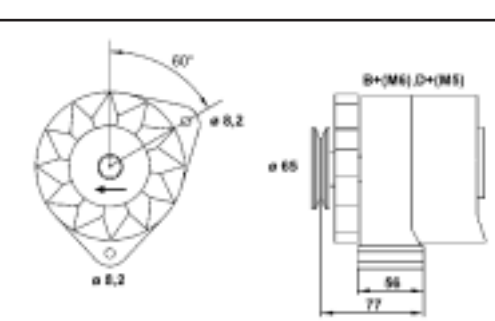

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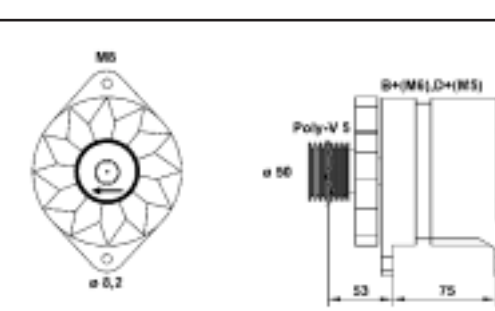

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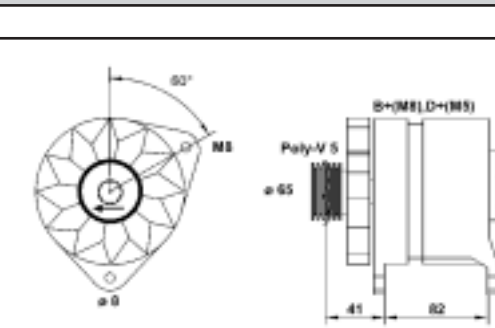
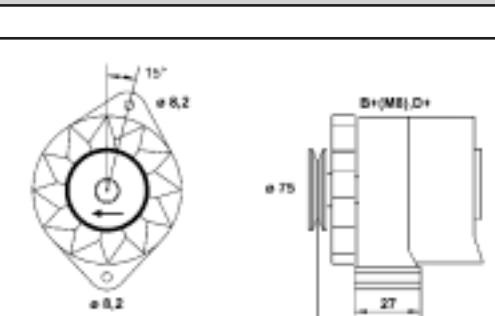
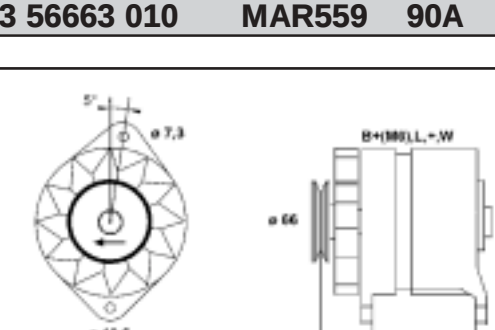


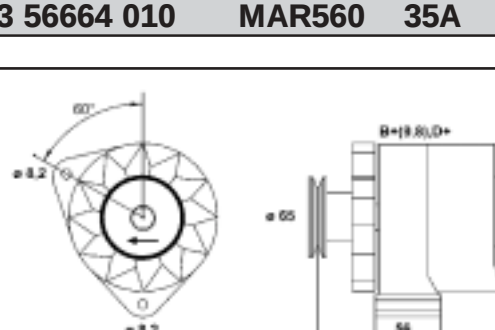
9433 56663 010 MAR559 90A 14V



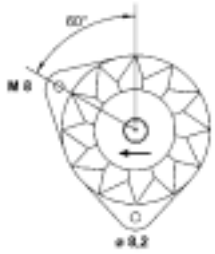
9433 56664 010 MAR560 35A 14V



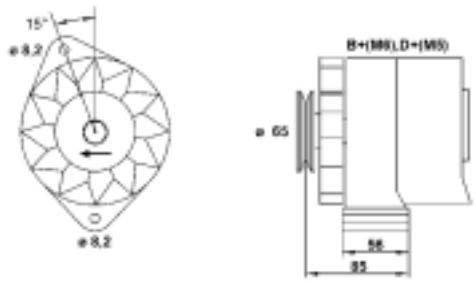
9433 56665 010 MAR561 60A 14V



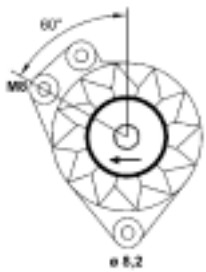
9433 56668 010 MAR564 45A 14V



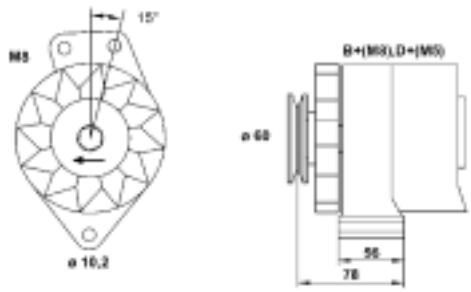
9433 56670 010 MAR566 90A 14V



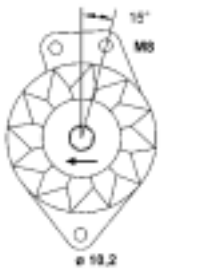
9433 56671 010 MAR567 55A 14V



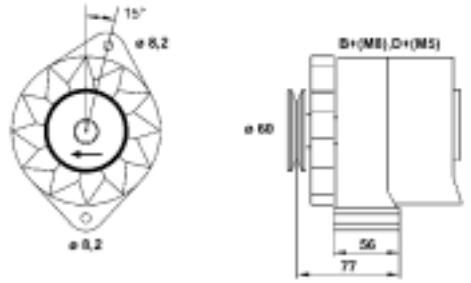
9433 56673 010 MAR569 45A 14V



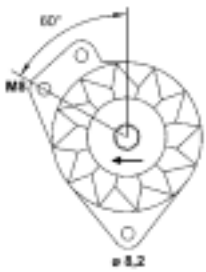
9433 56674 010 MAR570 65A 14V



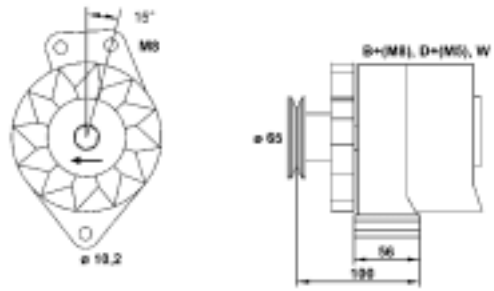
9433 56675 010 MAR571 45A 14V



9433 56676 010 MAR572 55A 14V

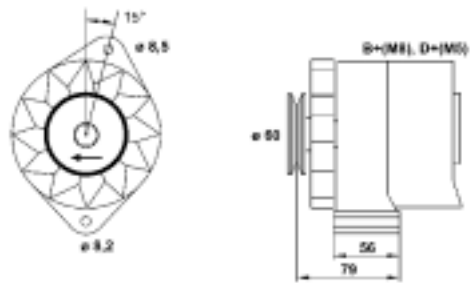


9433 56677 010 MAR573 45A 14V

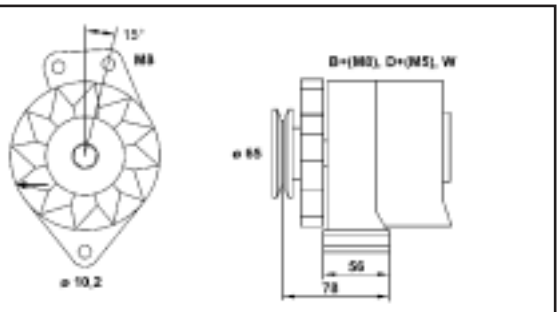


9433 56678 010 MAR574 65A 14V

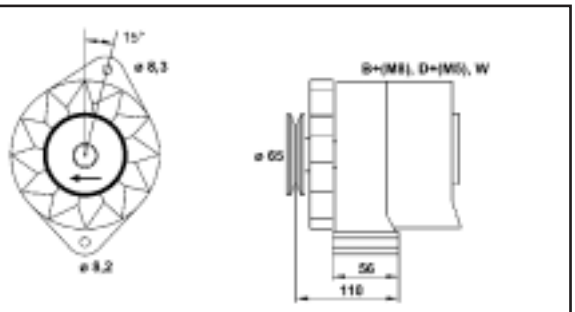
9433 56679 010 MAR575 65A 14V



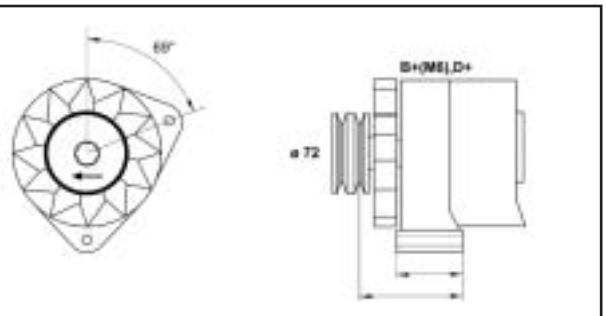
9433 56680 010 MAR576 65A 14V



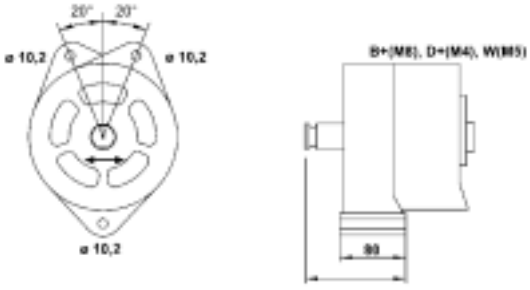
9433 56681 010 **MAR577** **55A** **14V**



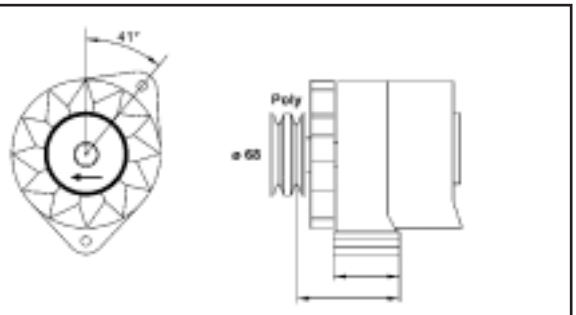
9433 56682 010 **MAR578** **45A** **14V**



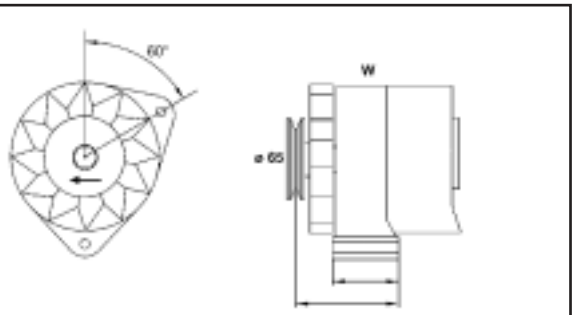
9433 56683 010 **MAR579** **55A** **14V**



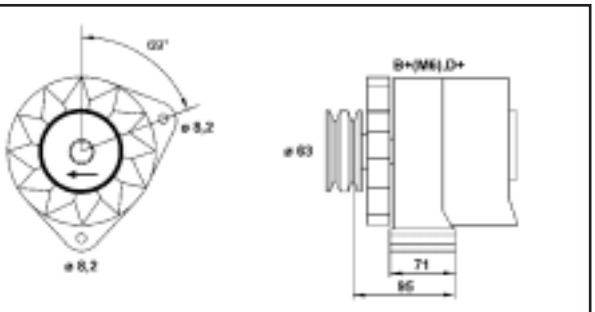
9433 56685 010 **MAR581** **70A** **14V**



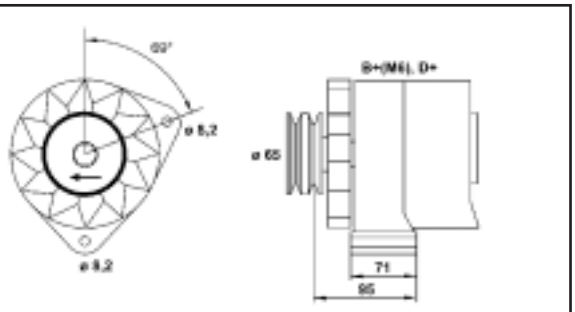
9433 56686 010 **MAR582** **90A** **14V**



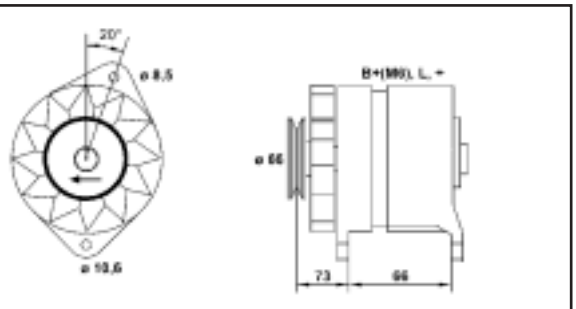
9433 56688 010 **MAR584** **70A** **14V**



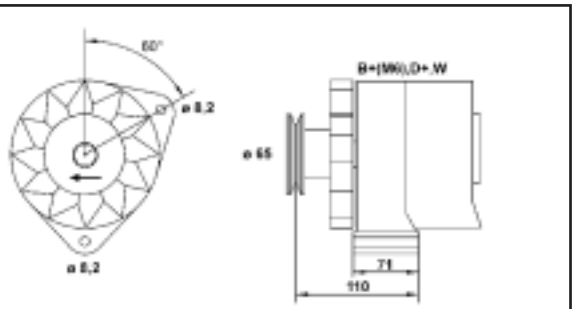
9433 56689 010 **MAR585** **80A** **14V**



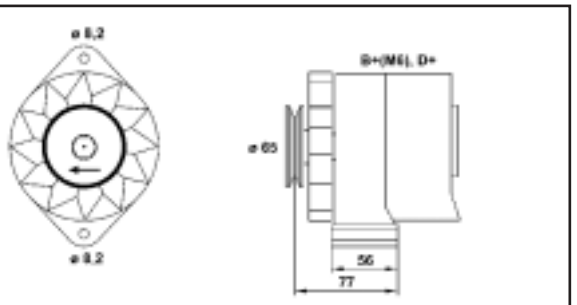
9433 56690 010 **MAR586** **80A** **14V**



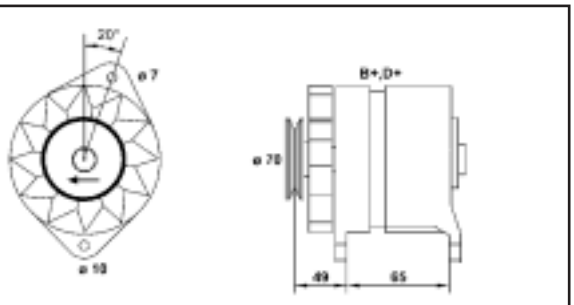
9433 56691 010 **MAR587** **50A** **14V**



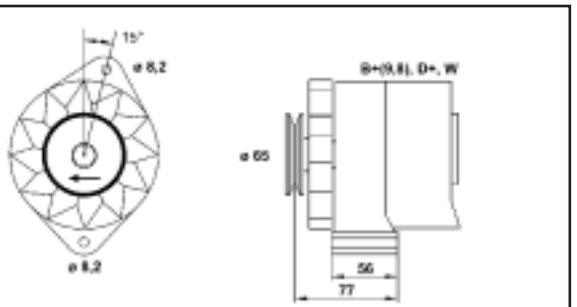
9433 56692 010 **MAR588** **55A** **14V**



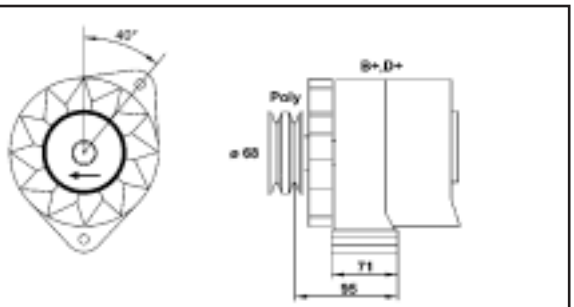
9433 56697 010 **MAR5008** **45A** **14V**



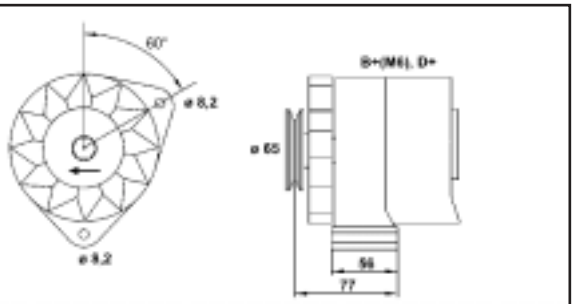
9433 56698 010 **MAR591** **50A** **14V**



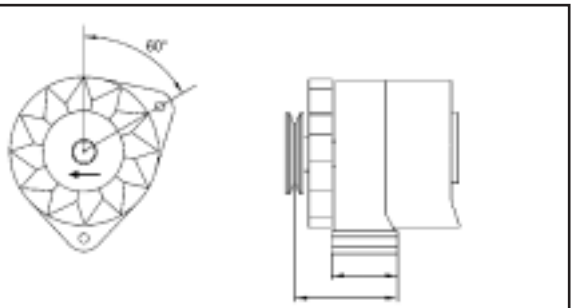
9433 56701 010 **MAR592** **45A** **14V**



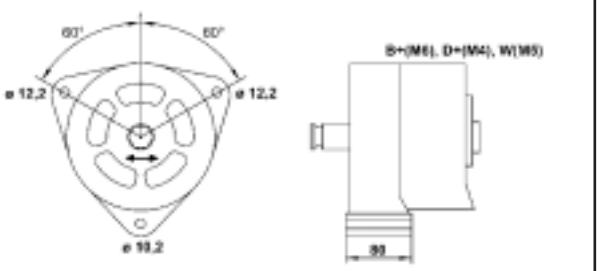
9433 56702 010 **MAR593** **55A** **14V**



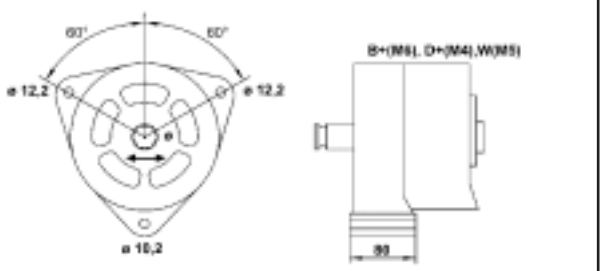
9433 56703 010 **MAR594** **45A** **14V**



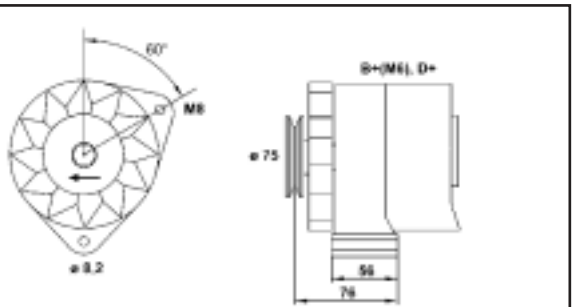
9433 56705 010 **MAR595** **55A** **14V**



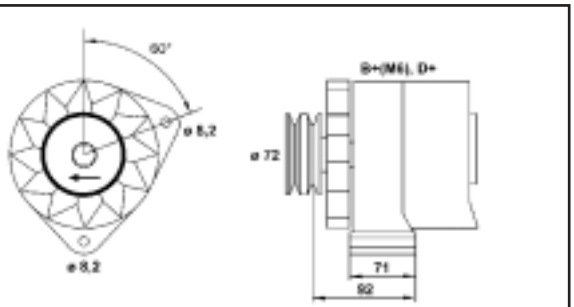
9433 56708 010 **MAR870** **55A** **14V**



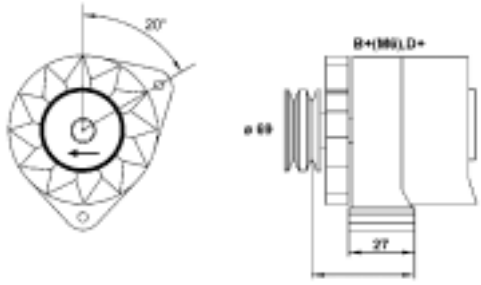
9433 56709 010 **MAR871** **55A** **14V**



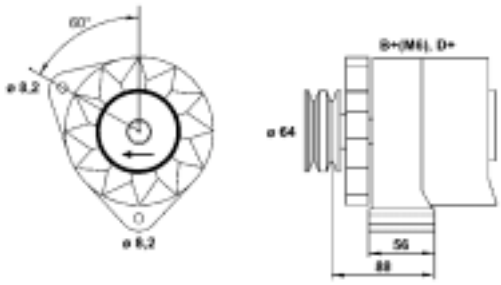
9433 56712 010 **MAR596** **70A** **14V**



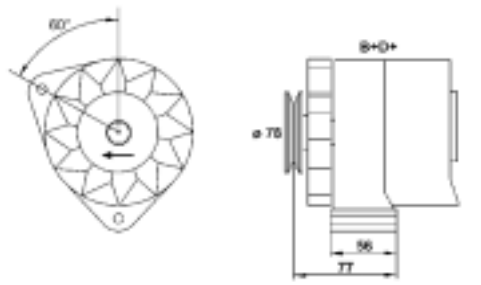
9433 56719 010 **MAR597** **55A** **14V**



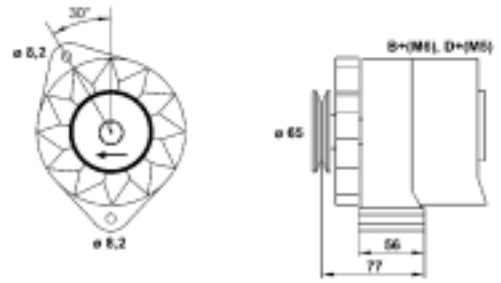
9433 56720 010 MAR598 75A 14V



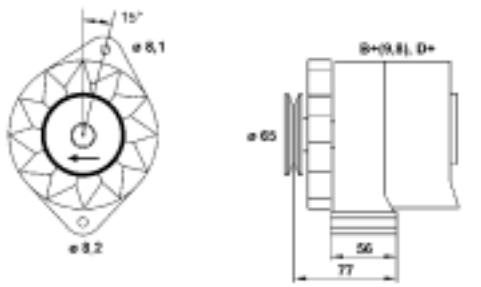
9433 56723 010 MAR599 55A 14V



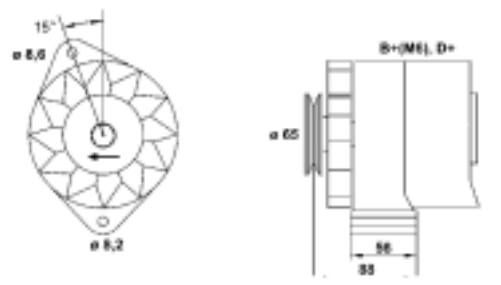
9433 56725 010 MAR600 65A 14V



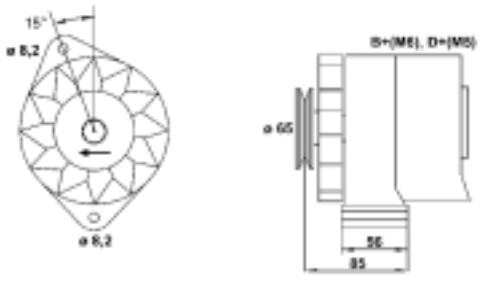
9433 56728 010 MAR601 65A 14V



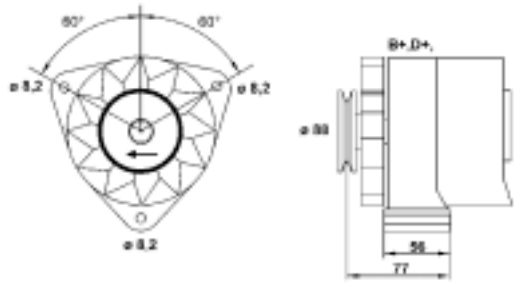
9433 56729 010 MAR602 65A 14V



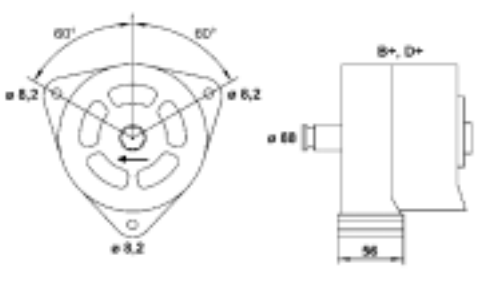
9433 56731 010 MAR603 45A 14V



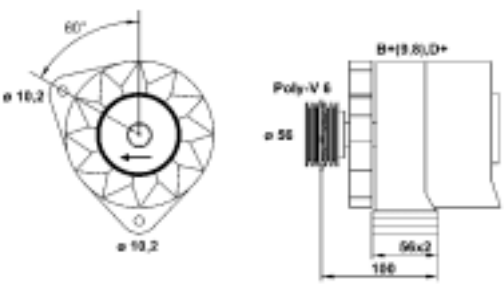
9433 56732 010 MAR604 55A 14V



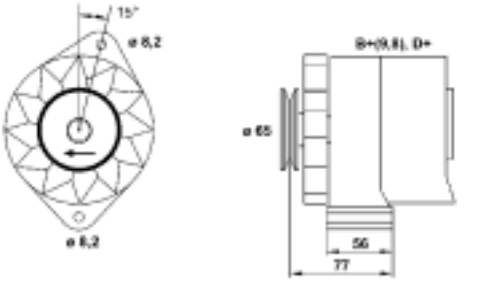
9433 56734 010 MAR606 65A 14V



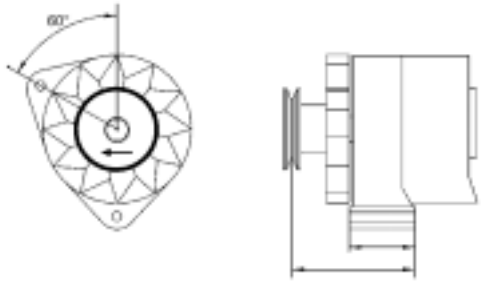
9433 56735 010 MAR607 45A 14V



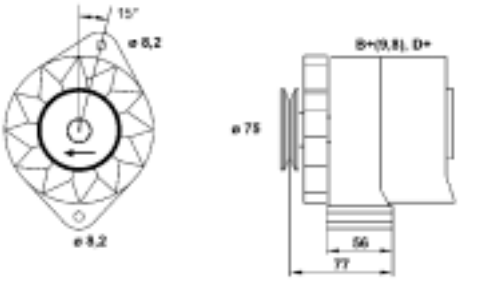
9433 56736 010 MAR608 70A 14V



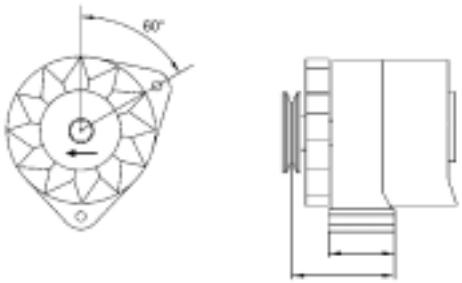
9433 56739 010 **MAR610** **45A** **14V**



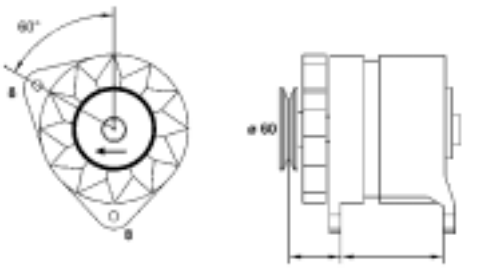
9433 56740 010 **MAR611** **45A** **14V**



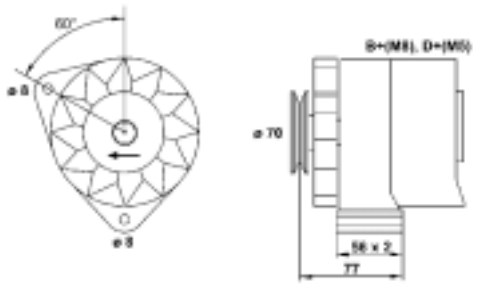
9433 56742 010 **MAR612** **65A** **14V**



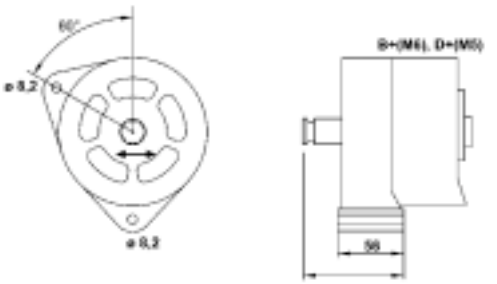
9433 56743 010 **MAR613** **70A** **14V**



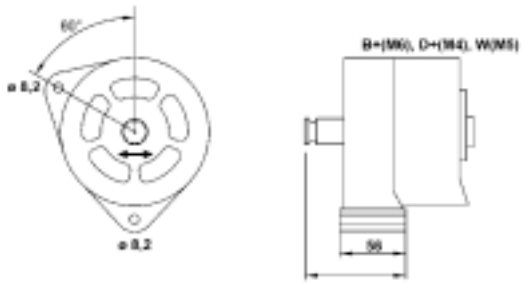
9433 56746 010 **MAR614** **70A** **14V**



9433 56749 010 **MAR615** **80A** **14V**



9433 56762 010 **MAR874** **33A** **14V**



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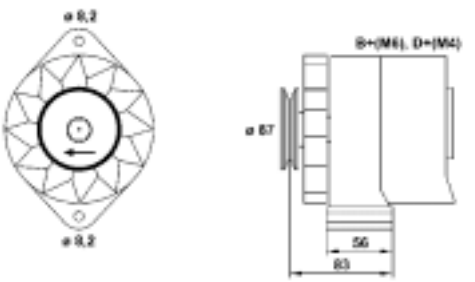

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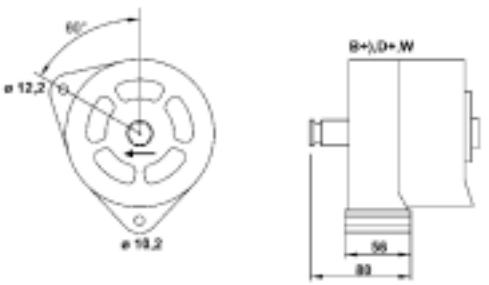

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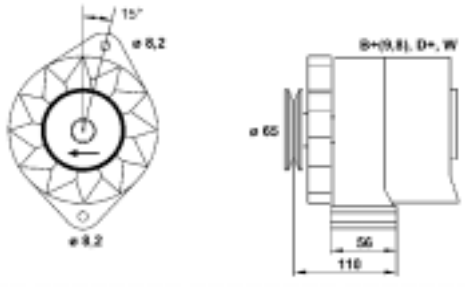

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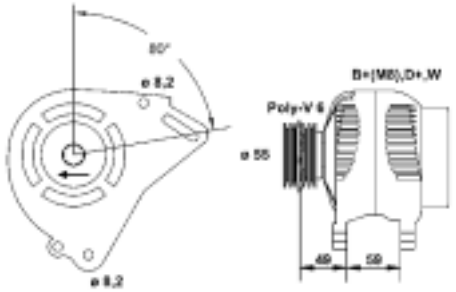

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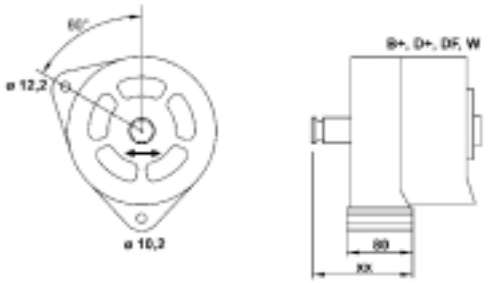

9433 56791 010 MAR879 27A 28V

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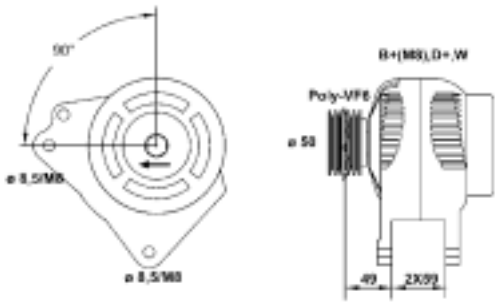

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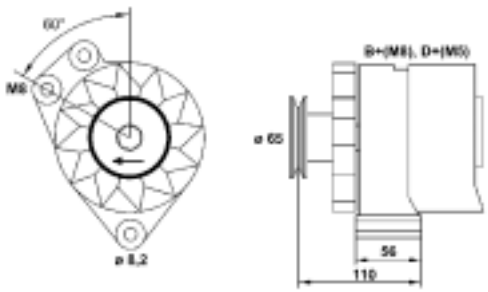

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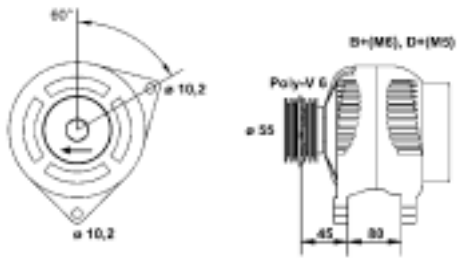

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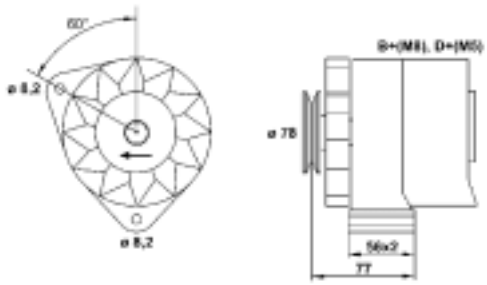

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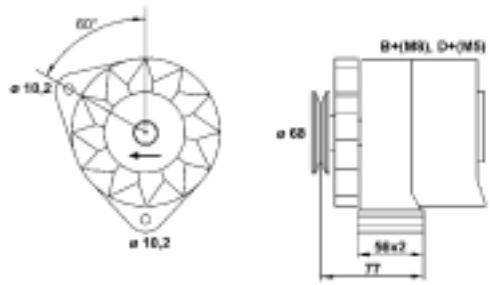

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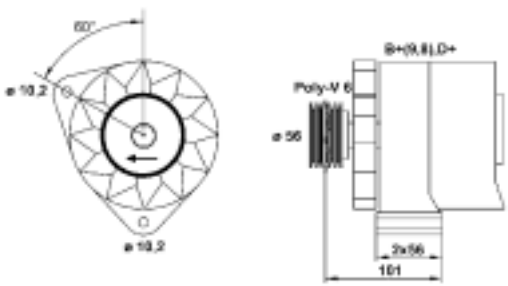

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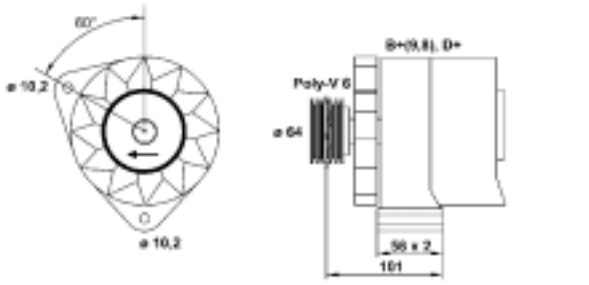

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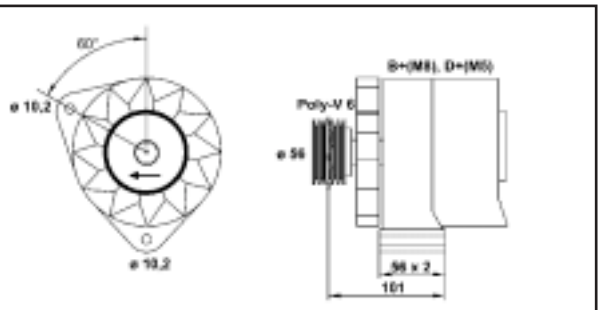

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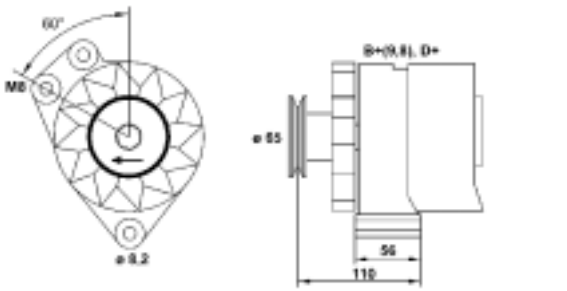

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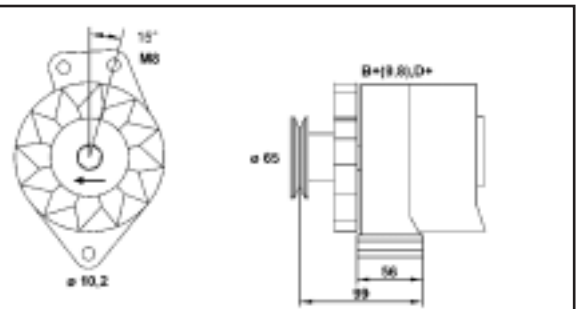

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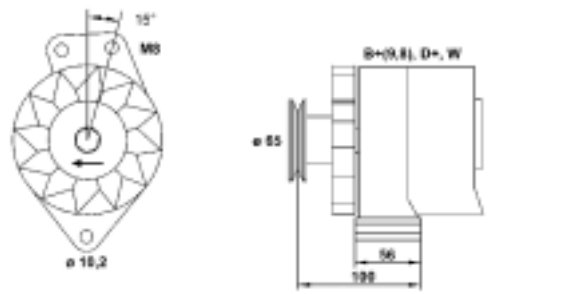

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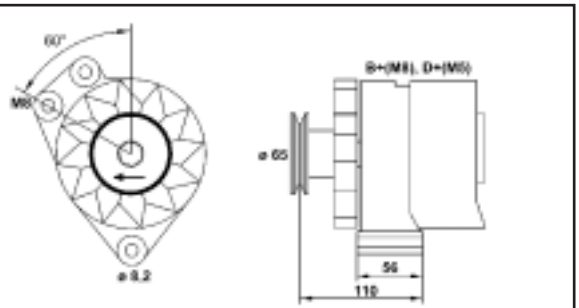

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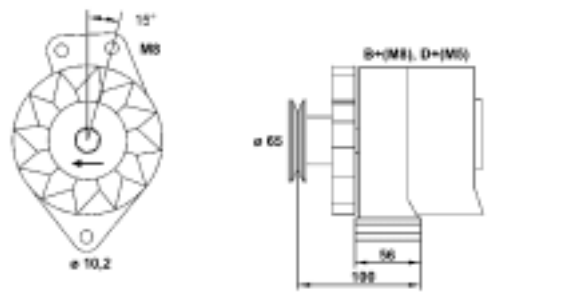

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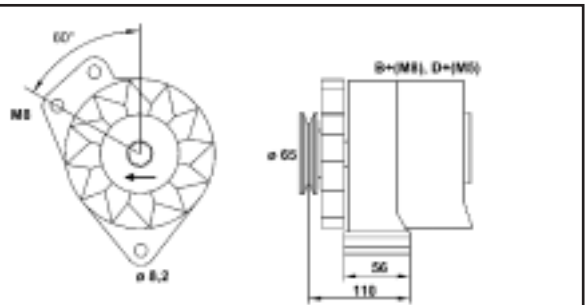

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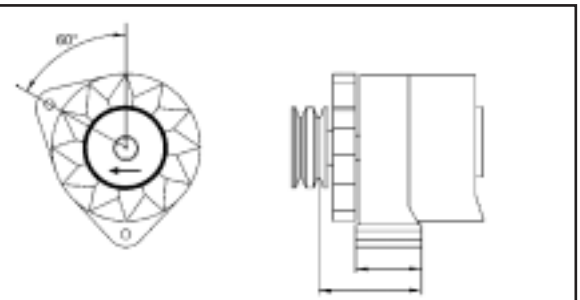

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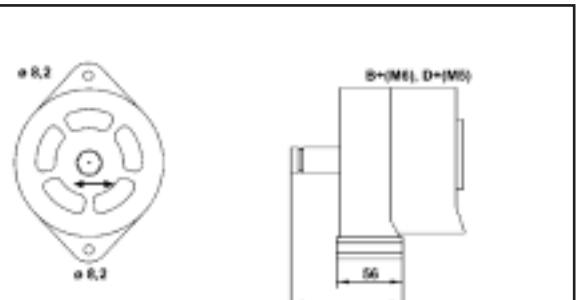

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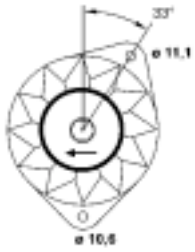

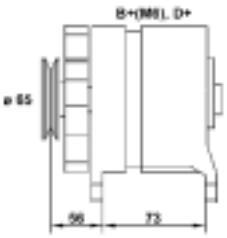

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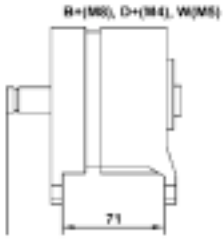

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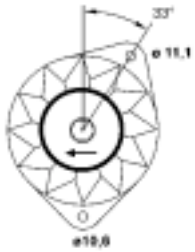

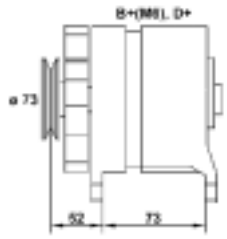

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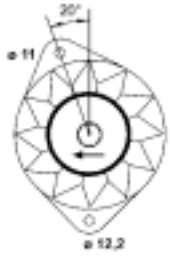

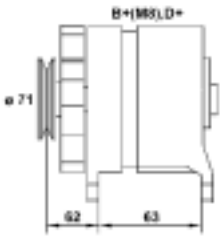

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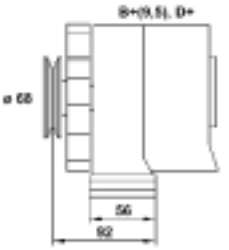

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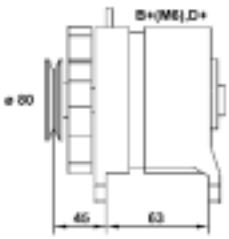

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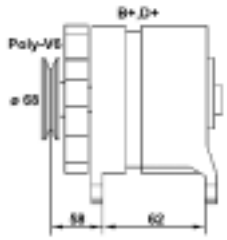

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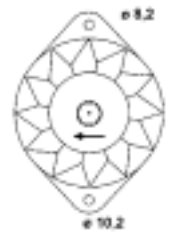

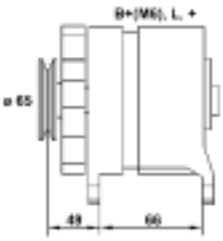

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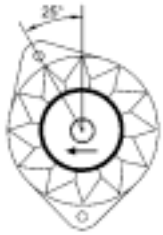

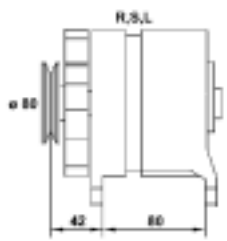

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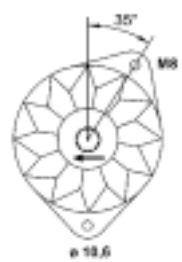

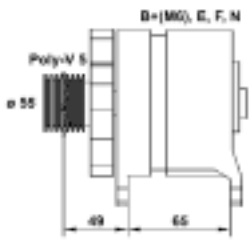

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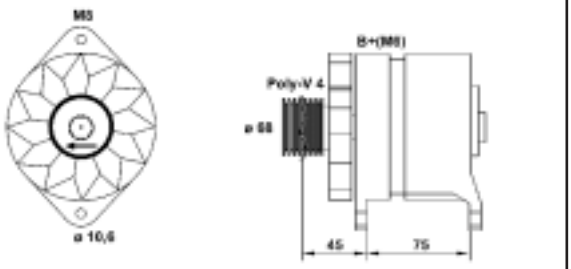

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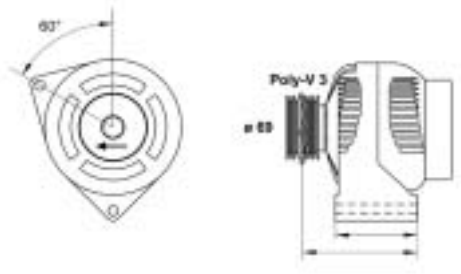

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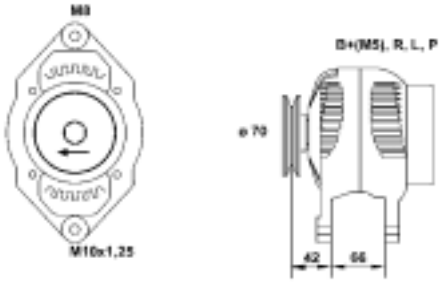

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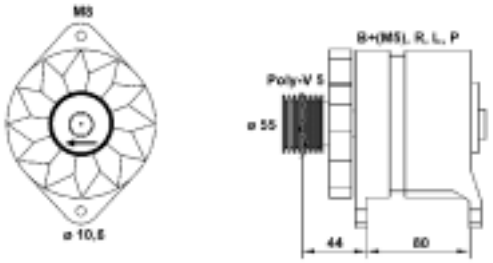

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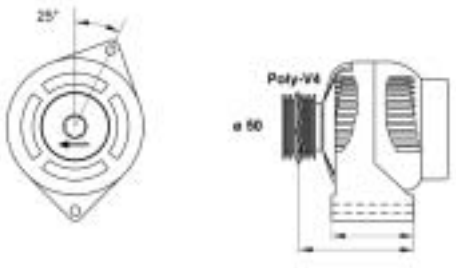

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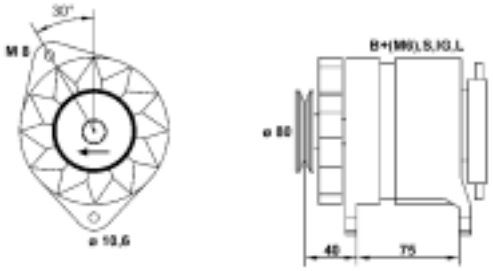

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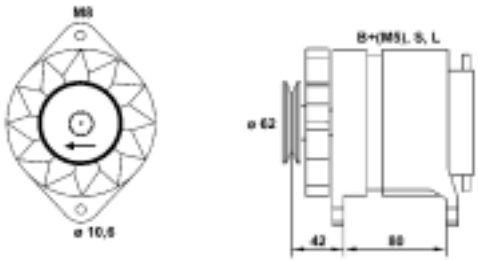

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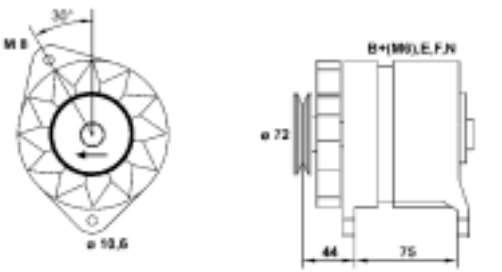

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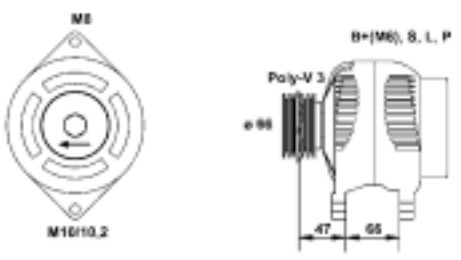

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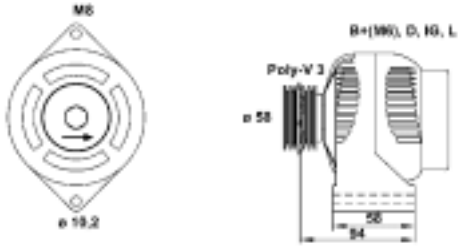

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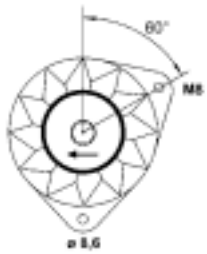

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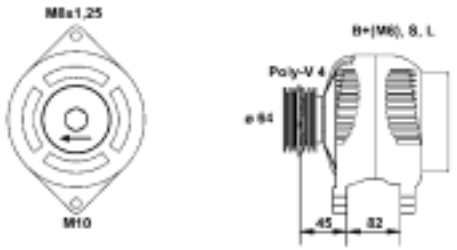

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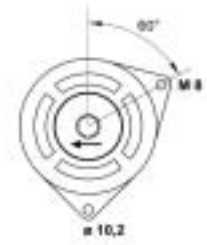

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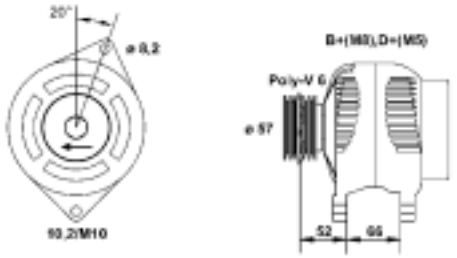
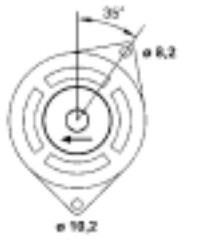
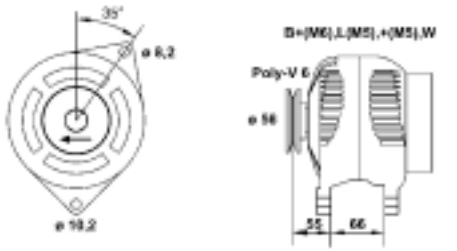


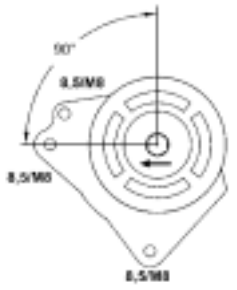
9433 56944 010 MAR5010 70A 14V



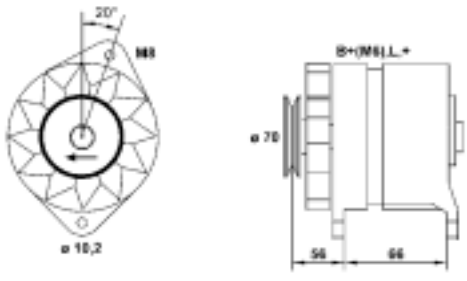
9433 56945 010 MAR5011 75A 14V



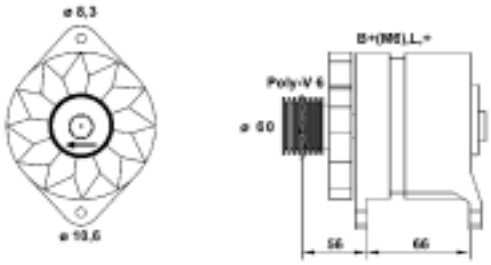
9433 56946 010 MAR5012 70A 14V



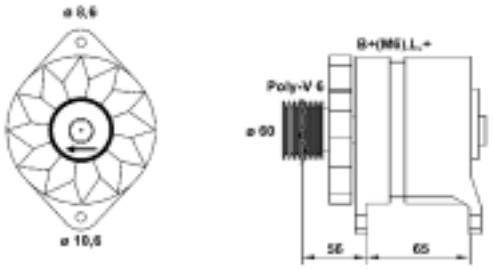
9433 56947 010 MAR5013 70A 14V



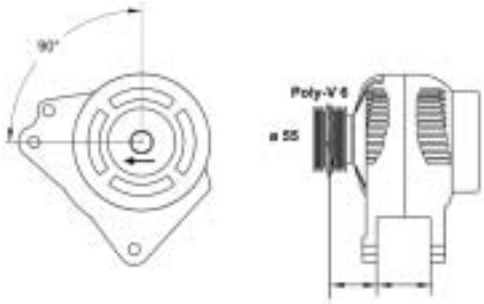
9433 56948 010 MAR5014 70A 14V



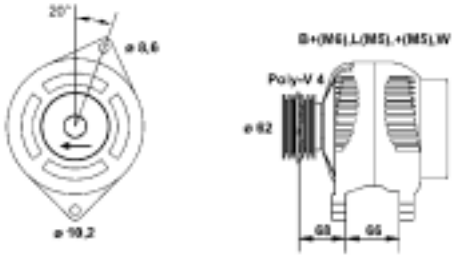
9433 56949 010 MAR5015 70A 14V



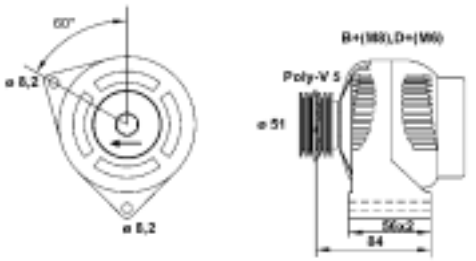
9433 56952 010 MAR5016 70A 14V



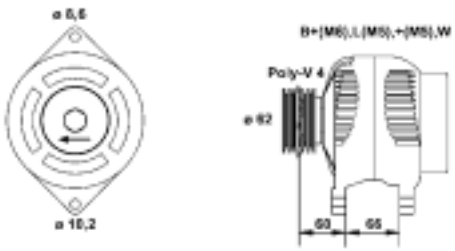
9433 56954 010 MAR5018 90A 14V



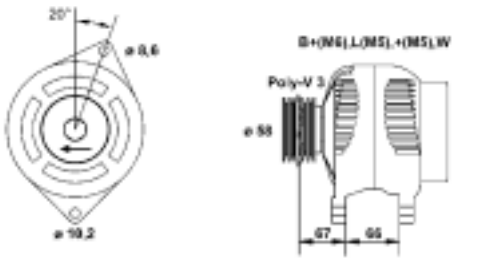
9433 56956 010 MAR5019 80A 14V



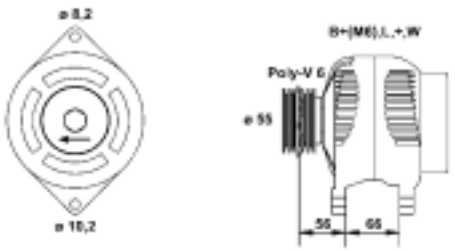
9433 56957 010 MAR5020 95A 14V



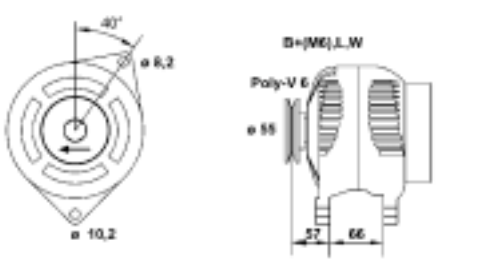
9433 56958 010 MAR5021 80A 14V



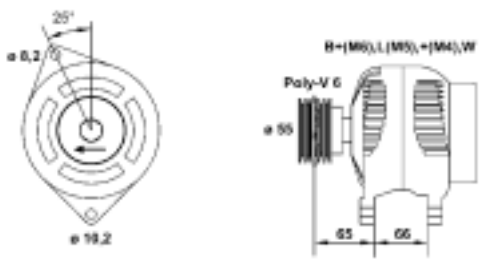
9433 56959 010 MAR5022 75A 14V



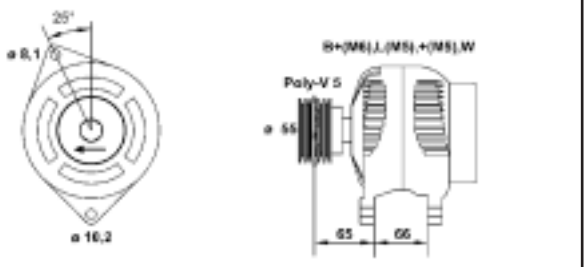
9433 56960 010 MAR5164 110A 14V



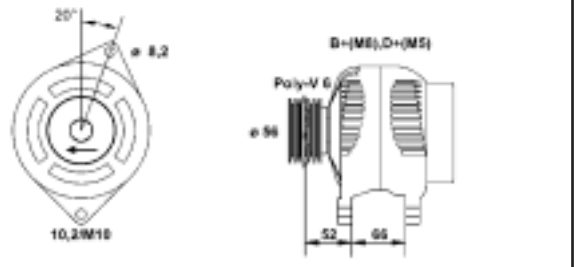
9433 56961 010 MAR5023 110A 14V



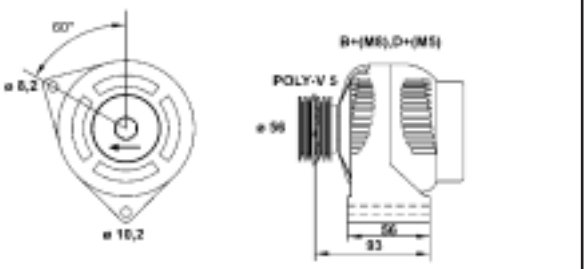
9433 56962 010 MAR5024 110A 14V



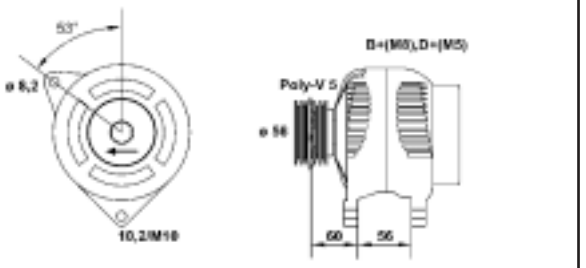
9433 56963 010 **MAR5025 80A 14V**



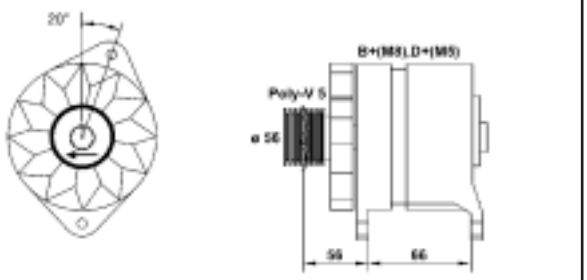
9433 56964 010 **MAR5026 95A 14V**



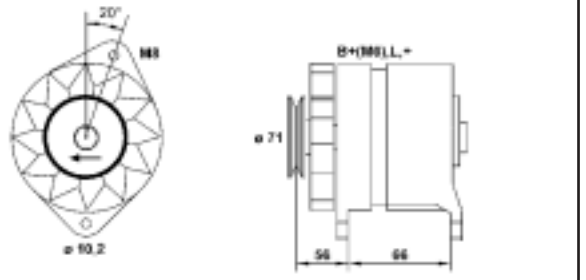
9433 56965 010 **MAR5027 80A 14V**



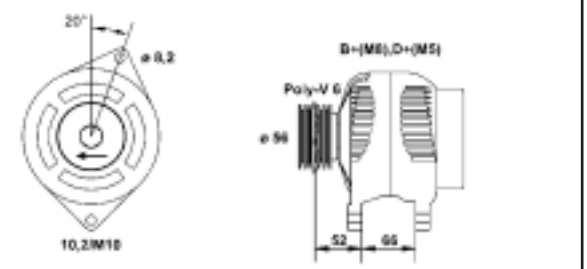
9433 56966 010 **MAR5028 80A 14V**



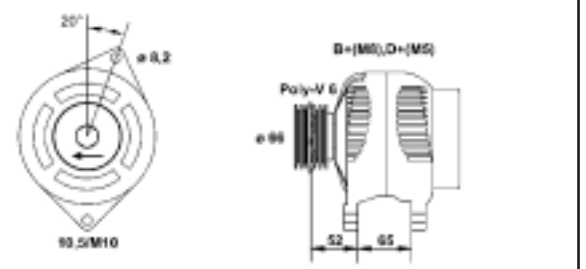
9433 56967 010 **MAR5029 80A 14V**



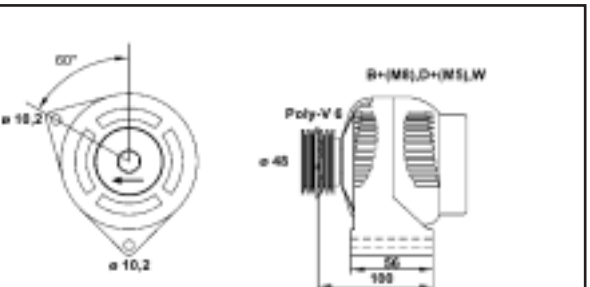
9433 56971 010 **MAR5030 90A 14V**



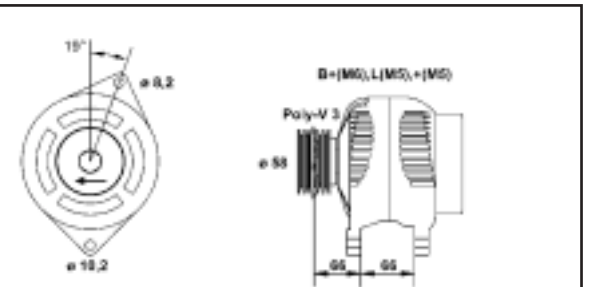
9433 56973 010 **MAR5031 120A 14V**



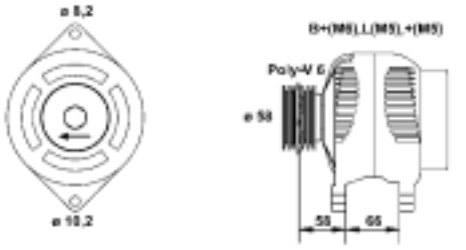
9433 56976 010 **MAR5033 70A 14V**



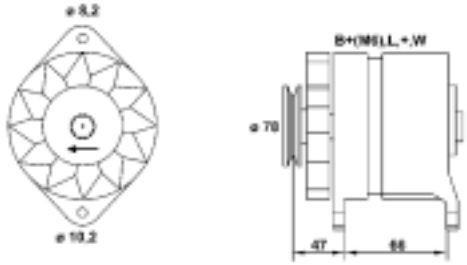
9433 56978 010 **MAR5035 70A 14V**



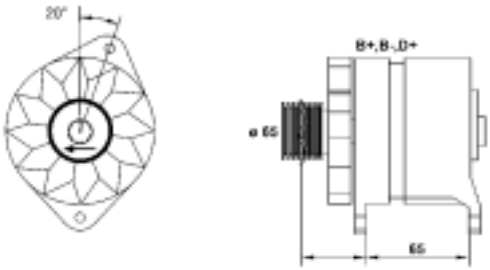
9433 56979 010 **MAR5036 110A 14V**



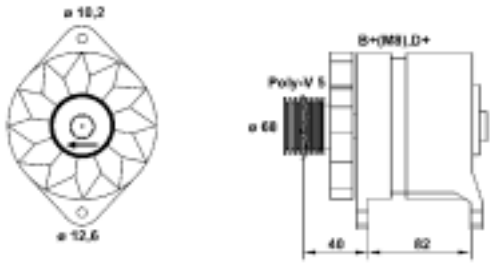
9433 56980 010 **MAR5037 110A 14V**



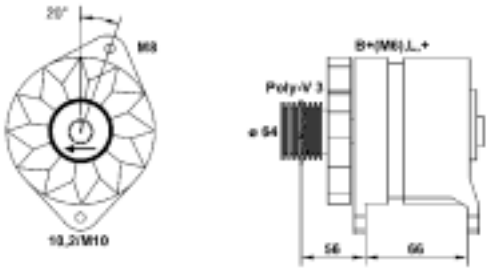
9433 56981 010 **MAR5038 105A 14V**



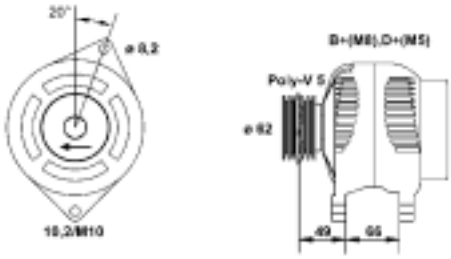
9433 56982 010 **MAR5039 90A 14V**



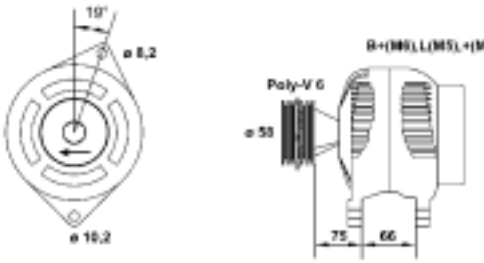
9433 56983 010 **MAR5040 90A 14V**



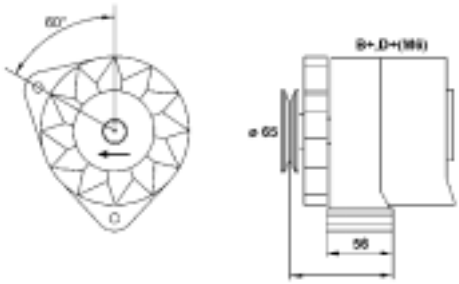
9433 56991 010 **MAR5047 70A 14V**



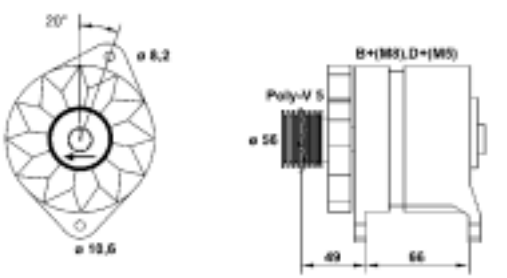
9433 56995 010 **MAR5051 80A 14V**



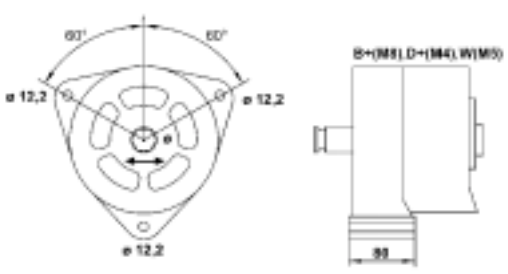
9433 56996 010 **MAR5052 110A 14V**



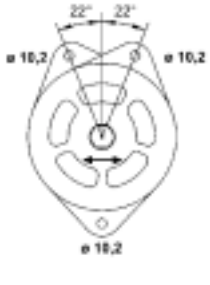
9433 56997 010 **MAR5053 110A 14V**



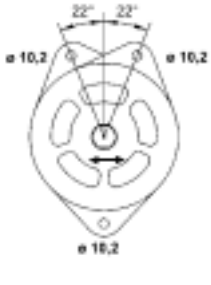
9433 56999 010 **MAR5054 80A 14V**

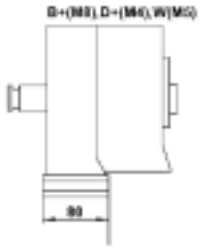


9433 57256 010 **MAR889 55A 28V**



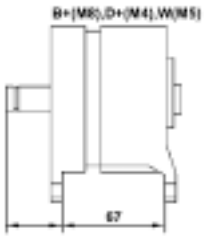
9433 57257 010 MAR890 35A 28V



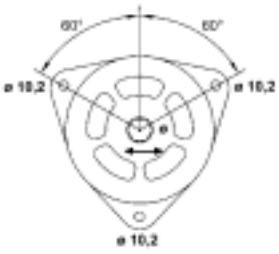


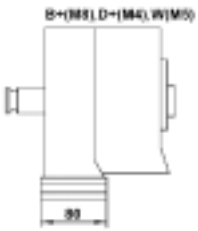
9433 57258 010 MAR891 55A 28V

9433 57259 010 MAR892 75A 28V

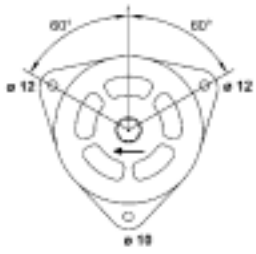


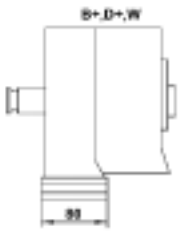
9433 57260 010 MAR893 55A 28V



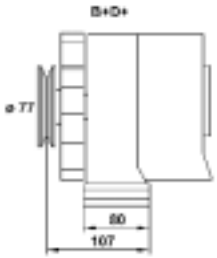


9433 57261 010 MAR894 35A 28V

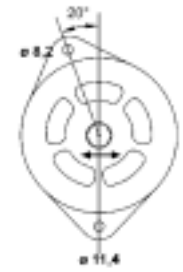




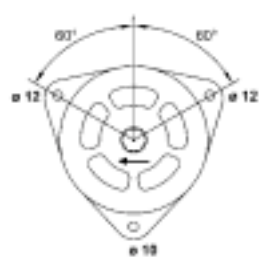
9433 57288 010 MAR5168 55A 28V

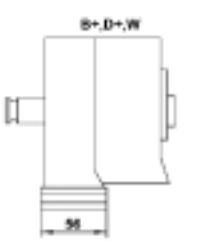


9433 57556 010 MAR895 35A 28V

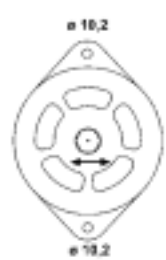


9433 57557 010 MAR896 45A 28V

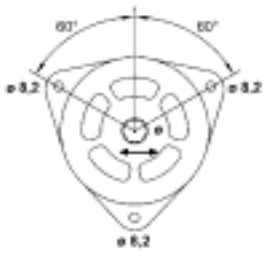
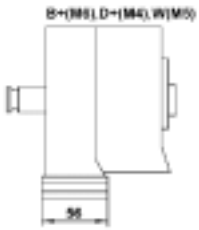




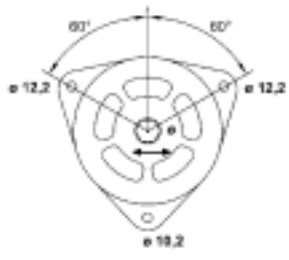
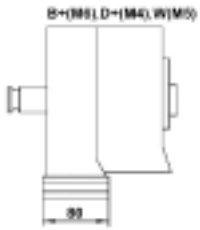
9433 57707 010 MAR898 27A 28V



9433 57708 010 MAR638 35A 28V

9433 57715 010 **MAR5169** **27A** **28V**

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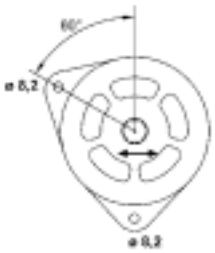
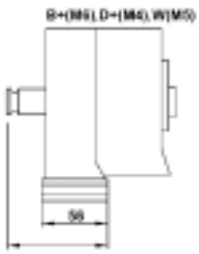

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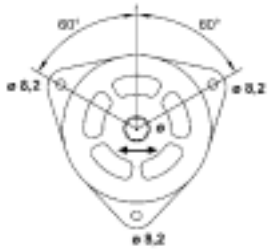
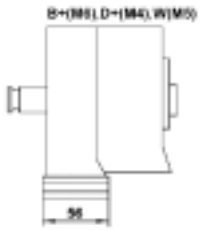

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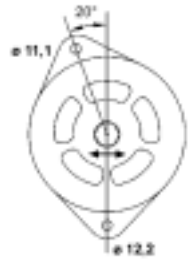

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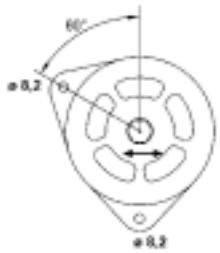
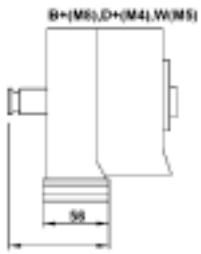

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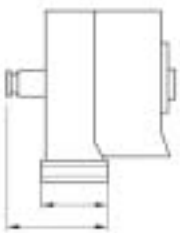

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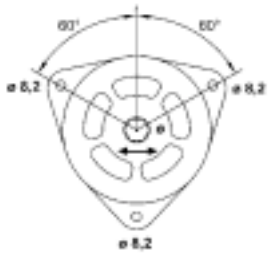
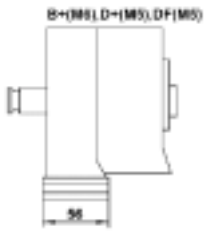

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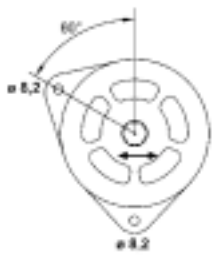
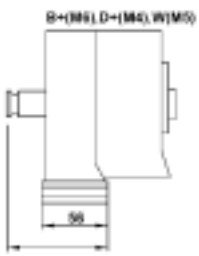

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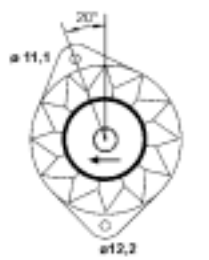
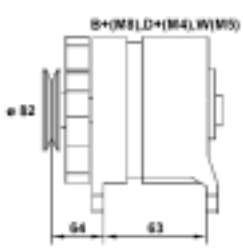

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MAGNETI MARELLI

Alternatori
Tavole di comparazione

Alternators
Cross reference guide

Generatoren
Gegenüberstellung

Alternateurs
Table de correspondance

Alternadores
Tabla de equivalencias

Alternadores
Tabela de equivalências

CODE		SHORT
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	CODE	SHORT
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0 120 469 008	9433 57775 010	MAR905
0 120 469 009	9433 56638 010	MAR536
0 120 469 010	9433 57801 010	MAR909
0 120 469 011	9433 56818 010	MAR629
0 120 469 012	9433 56818 010	MAR629
0 120 469 016	9433 56517 010	MAR1502
0 120 469 017	9433 56517 010	MAR1502
0 120 469 019	9433 46121 010	MAR6121
0 120 469 021	9433 56505 010	MAR997
0 120 469 022	9433 57801 010	MAR909
0 120 469 023	9433 57801 010	MAR909
0 120 469 025	9433 57256 010	MAR889
0 120 469 026	9433 57801 010	MAR909
0 120 469 027	9433 57801 010	MAR909
0 120 469 030	9433 57775 010	MAR905
0 120 469 031	9433 57801 010	MAR909
0 120 469 038	9433 56685 010	MAR581
0 120 469 039	9433 46121 010	MAR6121
0 120 469 102	9433 57775 010	MAR905
0 120 469 113	9433 57801 010	MAR909
0 120 469 502	9433 56333 010	MAR466
0 120 469 503	9433 56333 010	MAR466
0 120 469 505	9433 56333 010	MAR466
0 120 469 507	9433 56230 010	MAR844
0 120 469 509	9433 57256 010	MAR889
0 120 469 514	9433 56452 010	MAR477
0 120 469 515	9433 56452 010	MAR477
0 120 469 518	9433 57256 010	MAR889
0 120 469 521	9433 57775 010	MAR905
0 120 469 522	9433 56230 010	MAR844
0 120 469 527	9433 56685 010	MAR581
0 120 469 528	9433 56333 010	MAR466
0 120 469 535	9433 56452 010	MAR477
0 120 469 538	9433 56648 010	MAR545
0 120 469 539	9433 56648 010	MAR545
0 120 469 540	9433 56236 010	MAR849
0 120 469 549	9433 57772 010	MAR904
0 120 469 551	9433 56333 010	MAR466
0 120 469 552	9433 56333 010	MAR466
0 120 469 553	9433 56333 010	MAR466
0 120 469 555	9433 56452 010	MAR477
0 120 469 555	9433 56452 010	MAR477
0 120 469 556	9433 56452 010	MAR477
0 120 469 558	9433 56452 010	MAR477
0 120 469 559	9433 56663 010	MAR559
0 120 469 560	9433 56648 010	MAR545
0 120 469 560	9433 56648 010	MAR545

	CODE	SHORT
BOSCH		
0 120 469 561	9433 56648 010	MAR545
0 120 469 562	9433 56685 010	MAR581
0 120 469 563	9433 56743 010	MAR613
0 120 469 564	9433 56743 010	MAR613
0 120 469 566	9433 56663 010	MAR559
0 120 469 567	9433 56827 010	MAR632
0 120 469 569	9433 56231 010	MAR845
0 120 469 579	9433 56264 010	MAR860
0 120 469 580	9433 56264 010	MAR860
0 120 469 581	9433 56670 010	MAR566
0 120 469 581	9433 56818 010	MAR629
0 120 469 582	9433 56538 010	MAR497
0 120 469 583	9433 56805 010	MAR620
0 120 469 584	9433 56805 010	MAR620
0 120 469 585	9433 57775 010	MAR905
0 120 469 586	9433 56818 010	MAR629
0 120 469 588	9433 56805 010	MAR620
0 120 469 589	9433 56805 010	MAR620
0 120 469 590	9433 56619 010	MAR519
0 120 469 600	9433 56670 010	MAR566
0 120 469 603	9433 56509 010	MAR1500
0 120 469 608	9433 56686 010	MAR582
0 120 469 609	9433 56686 010	MAR582
0 120 469 611	9433 56218 010	MAR452
0 120 469 617	9433 56649 010	MAR546
0 120 469 617	9433 56749 010	MAR615
0 120 469 618	9433 56649 010	MAR546
0 120 469 619	9433 56749 010	MAR615
0 120 469 620	9433 56218 010	MAR452
0 120 469 629	9433 56618 010	MAR518
0 120 469 630	9433 56618 010	MAR518
0 120 469 631	9433 56670 010	MAR566
0 120 469 632	9433 56538 010	MAR497
0 120 469 633	9433 56818 010	MAR629
0 120 469 634	9433 57772 010	MAR904
0 120 469 636	9433 56670 010	MAR566
0 120 469 637	9433 56509 010	MAR1500
0 120 469 642	9433 56619 010	MAR519
0 120 469 643	9433 56231 010	MAR845
0 120 469 644	9433 56644 010	MAR542
0 120 469 645	9433 56644 010	MAR542
0 120 469 646	9433 56859 010	MAR635
0 120 469 647	9433 56859 010	MAR635
0 120 469 650	9433 56516 010	MAR947
0 120 469 651	9433 56516 010	MAR947
0 120 469 654	9433 56509 010	MAR1500
0 120 469 655	0540 22585 010	MAN652

BOSCH	CODE	SHORT
0 120 469 655	9433 56640 010	MAR538
0 120 469 656	0540 22585 010	MAN652
0 120 469 659	9433 56205 010	MAR440
0 120 469 660	9433 56205 010	MAR440
0 120 469 661	9433 56638 010	MAR536
0 120 469 662	9433 56638 010	MAR536
0 120 469 665	9433 56686 010	MAR582
0 120 469 666	9433 56859 010	MAR635
0 120 469 669	9433 56686 010	MAR582
0 120 469 670	9433 56827 010	MAR632
0 120 469 679	9433 57772 010	MAR904
0 120 469 682	9433 56218 010	MAR452
0 120 469 683	9433 56218 010	MAR452
0 120 469 684	9433 56644 010	MAR542
0 120 469 685	9433 56644 010	MAR542
0 120 469 686	9433 57288 010	MAR5168
0 120 469 689	9433 56608 010	MAR510
0 120 469 690	9433 56608 010	MAR510
0 120 469 696	9433 56818 010	MAR629
0 120 469 696	9433 56818 010	MAR629
0 120 469 697	9433 56538 010	MAR497
0 120 469 698	9433 56818 010	MAR629
0 120 469 700	9433 56670 010	MAR566
0 120 469 701	9433 56509 010	MAR1500
0 120 469 702	9433 56509 010	MAR1500
0 120 469 706	9433 56510 010	MAR1501
0 120 469 707	9433 56510 010	MAR1501
0 120 469 708	9433 56603 010	MAR505
0 120 469 709	9433 56608 010	MAR510
0 120 469 714	9433 56509 010	MAR1500
0 120 469 717	9433 56505 010	MAR997
0 120 469 718	9433 56505 010	MAR997
0 120 469 720	9433 56604 010	MAR506
0 120 469 722	9433 56505 010	MAR997
0 120 469 723	9433 56505 010	MAR997
0 120 469 725	9433 56505 010	MAR997
0 120 469 727	9433 56603 010	MAR505
0 120 469 727	9433 56604 010	MAR506
0 120 469 727	9433 56818 010	MAR629
0 120 469 728	9433 56538 010	MAR497
0 120 469 729	9433 56818 010	MAR629
0 120 469 731	9433 56670 010	MAR566
0 120 469 732	9433 56603 010	MAR505
0 120 469 733	9433 56604 010	MAR506
0 120 469 734	9433 56509 010	MAR1500
0 120 469 739	9433 56509 010	MAR1500
0 120 469 740	9433 56510 010	MAR1501

BOSCH	CODE	SHORT
0 120 469 741	9433 56510 010	MAR1501
0 120 469 744	9433 56811 010	MAR623
0 120 469 745	9433 56811 010	MAR623
0 120 469 746	9433 56811 010	MAR623
0 120 469 749	9433 56230 010	MAR844
0 120 469 750	9433 56688 010	MAR584
0 120 469 751	9433 56688 010	MAR584
0 120 469 757	9433 56803 010	MAR884
0 120 469 759	9433 56803 010	MAR884
0 120 469 761	9433 56685 010	MAR581
0 120 469 763	9433 56231 010	MAR845
0 120 469 768	9433 56818 010	MAR629
0 120 469 772	9433 56264 010	MAR860
0 120 469 775	9433 56651 010	MAR548
0 120 469 776	9433 56651 010	MAR548
0 120 469 777	9433 56656 010	MAR553
0 120 469 778	9433 56656 010	MAR553
0 120 469 779	9433 56656 010	MAR553
0 120 469 781	9433 56640 010	MAR538
0 120 469 782	9433 56749 010	MAR615
0 120 469 783	9433 56749 010	MAR615
0 120 469 784	9433 56690 010	MAR586
0 120 469 786	9433 56689 010	MAR585
0 120 469 786	9433 56690 010	MAR586
0 120 469 787	9433 56689 010	MAR585
0 120 469 788	9433 55083 010	MAR5583
0 120 469 789	9433 55083 010	MAR5583
0 120 469 790	9433 56608 010	MAR510
0 120 469 793	9433 56690 010	MAR586
0 120 469 801	9433 56516 010	MAR947
0 120 469 802	9433 56516 010	MAR947
0 120 469 804	9433 56749 010	MAR615
0 120 469 805	9433 56749 010	MAR615
0 120 469 807	9433 56231 010	MAR845
0 120 469 811	9433 56625 010	MAR525
0 120 469 811	9433 56626 010	MAR526
0 120 469 813	9433 56505 010	MAR997
0 120 469 814	9433 56505 010	MAR997
0 120 469 820	9433 56516 010	MAR947
0 120 469 821	9433 56516 010	MAR947
0 120 469 822	9433 56608 010	MAR510
0 120 469 823	9433 56608 010	MAR510
0 120 469 827	9433 56504 010	MAR941
0 120 469 828	9433 56504 010	MAR941
0 120 469 829	9433 56504 010	MAR941
0 120 469 830	9433 56504 010	MAR941
0 120 469 832	9433 56608 010	MAR510

BOSCH	CODE	SHORT
0 120 469 849	9433 57772 010	MAR904
0 120 469 858	9433 56983 010	MAR5040
0 120 469 859	9433 56983 010	MAR5040
0 120 469 862	9433 56604 010	MAR506
0 120 469 862	9433 56818 010	MAR629
0 120 469 863	9433 56509 010	MAR1500
0 120 469 864	9433 56525 010	MAR952
0 120 469 865	9433 56525 010	MAR952
0 120 469 868	9433 56503 010	MAR940
0 120 469 869	9433 56503 010	MAR940
0 120 469 870	9433 46124 010	MAR6124
0 120 469 871	9433 46124 010	MAR6124
0 120 469 875	0633 21395 010	MAN782
0 120 469 876	9433 56652 010	MAR549
0 120 469 877	9433 56652 010	MAR549
0 120 469 878	9433 56504 010	MAR941
0 120 469 879	9433 56504 010	MAR941
0 120 469 885	9433 56818 010	MAR629
0 120 469 886	9433 56604 010	MAR506
0 120 469 888	9433 56608 010	MAR510
0 120 469 890	9433 57772 010	MAR904
0 120 469 891	9433 57258 010	MAR891
0 120 469 896	9433 56625 010	MAR525
0 120 469 897	9433 56626 010	MAR526
0 120 469 899	9433 56205 010	MAR440
0 120 469 900	9433 56231 010	MAR845
0 120 469 901	9433 56503 010	MAR940
0 120 469 902	9433 56503 010	MAR940
0 120 469 906	9433 56522 010	MAR951
0 120 469 907	9433 56522 010	MAR951
0 120 469 909	9433 56517 010	MAR1502
0 120 469 910	9433 56517 010	MAR1502
0 120 469 911	9433 56522 010	MAR951
0 120 469 912	9433 56522 010	MAR951
0 120 469 913	9433 56504 010	MAR941
0 120 469 914	9433 56504 010	MAR941
0 120 469 920	9433 57260 010	MAR893
0 120 469 923	9433 56516 010	MAR947
0 120 469 924	9433 56516 010	MAR947
0 120 469 925	9433 56625 010	MAR525
0 120 469 925	9433 56626 010	MAR526
0 120 469 927	9433 56625 010	MAR525
0 120 469 928	9433 56626 010	MAR526
0 120 469 929	9433 56505 010	MAR997
0 120 469 930	9433 56505 010	MAR997
0 120 469 938	9433 56983 010	MAR5040
0 120 469 939	9433 56983 010	MAR5040

CODE	SHORT
BOSCH	
0 120 469 944	9433 56805 010	MAR620
0 120 469 945	9433 56805 010	MAR620
0 120 469 946	9433 56811 010	MAR623
0 120 469 947	9433 56811 010	MAR623
0 120 469 948	9433 56811 010	MAR623
0 120 469 953	9433 56608 010	MAR510
0 120 469 959	9433 56231 010	MAR845
0 120 469 960	9433 56231 010	MAR845
0 120 469 967	9433 55094 010	MAR5594
0 120 469 971	9433 56818 010	MAR629
0 120 469 972	9433 56818 010	MAR629
0 120 469 973	9433 56522 010	MAR951
0 120 469 974	9433 56522 010	MAR951
0 120 469 976	9433 56510 010	MAR1501
0 120 469 977	9433 56510 010	MAR1501
0 120 469 978	9433 57801 010	MAR909
0 120 469 979	0633 21395 010	MAN782
0 120 469 982	9433 46121 010	MAR6121
0 120 469 984	9433 55094 010	MAR5594
0 120 469 985	9433 55094 010	MAR5594
0 120 469 988	9433 56516 010	MAR947
0 120 469 989	9433 56651 010	MAR548
0 120 469 990	9433 56651 010	MAR548
0 120 469 991	9433 56510 010	MAR1501
0 120 469 992	9433 56689 010	MAR585
0 120 469 993	9433 56689 010	MAR585
0 120 469 996	9433 55083 010	MAR5583
0 120 469 997	9433 55083 010	MAR5583
0 120 469 999	9433 57801 010	MAR909
0 120 484 002	9433 54156 010	MAR7156
0 120 484 003	9433 54156 010	MAR7156
0 120 484 004	9433 56268 010	MAR5084
0 120 484 005	9433 56268 010	MAR5084
0 120 484 006	9433 56268 010	MAR5084
0 120 484 010	9433 56268 010	MAR5084
0 120 484 016	9433 54156 010	MAR7156
0 120 484 020	9433 54156 010	MAR7156
0 120 485 007	9433 56605 010	MAR507
0 120 485 008	9433 56605 010	MAR507
0 120 485 011	9433 56506 010	MAR998
0 120 485 012	9433 56506 010	MAR998
0 120 485 015	0633 41705 010	MAN935
0 120 485 019	9433 46001 010	MAR6001
0 120 485 020	9433 46001 010	MAR6001
0 120 485 022	9433 56507 010	MAR942
0 120 485 023	9433 55013 010	MAR5513
0 120 485 025	9433 56310 010	MAR936

CODE	SHORT
BOSCH	
0 120 485 029	9433 46147 010	MAR6147
0 120 485 030	9433 46148 010	MAR6148
0 120 485 034	9433 56789 010	MAR930
0 120 485 036	9433 56529 010	MAR953
0 120 485 038	9433 56794 010	MAR881
0 120 485 039	9433 55013 010	MAR5513
0 120 485 041	9433 46000 010	MAR6000
0 120 485 043	9433 56530 010	MAR954
0 120 485 044	9433 56530 010	MAR954
0 120 485 047	9433 56556 010	MAR960
0 120 485 048	9433 56551 010	MAR957
0 120 485 050	9433 46103 010	MAR6103
0 120 488 000	9433 56212 010	MAR446
0 120 488 001	9433 56212 010	MAR446
0 120 488 002	9433 56212 010	MAR446
0 120 488 003	9433 56212 010	MAR446
0 120 488 004	9433 56212 010	MAR446
0 120 488 005	9433 56212 010	MAR446
0 120 488 008	9433 56212 010	MAR446
0 120 488 009	9433 56212 010	MAR446
0 120 488 012	9433 56212 010	MAR446
0 120 488 100	9433 56211 010	MAR445
0 120 488 101	9433 56211 010	MAR445
0 120 488 102	9433 56544 010	MAR498
0 120 488 103	9433 56544 010	MAR498
0 120 488 114	9433 56249 010	MAR856
0 120 488 118	9433 56646 010	MAR544
0 120 488 119	9433 56646 010	MAR544
0 120 488 123	9433 56407 010	MAR470
0 120 488 124	9433 56662 010	MAR558
0 120 488 129	9433 56406 010	MAR469
0 120 488 130	9433 56692 010	MAR588
0 120 488 131	9433 56692 010	MAR588
0 120 488 137	9433 56248 010	MAR855
0 120 488 140	9433 56848 010	MAR885
0 120 488 142	9433 46116 010	MAR6116
0 120 488 143	9433 46108 010	MAR6108
0 120 488 149	0540 22585 010	MAN652
0 120 488 152	0633 21086 010	MAN308
0 120 488 153	9433 57800 010	MAR908
0 120 488 156	9433 56661 010	MAR557
0 120 488 157	9433 56661 010	MAR557
0 120 488 158	9433 56502 010	MAR485
0 120 488 159	9433 56502 010	MAR485
0 120 488 160	9433 56407 010	MAR470
0 120 488 161	9433 56407 010	MAR470
0 120 488 162	9433 56671 010	MAR567

CODE	SHORT
BOSCH	
0 120 488 163	9433 56671 010	MAR567
0 120 488 164	9433 56659 010	MAR555
0 120 488 165	9433 56659 010	MAR555
0 120 488 166	9433 56662 010	MAR558
0 120 488 167	9433 56662 010	MAR558
0 120 488 168	9433 56660 010	MAR556
0 120 488 169	9433 56660 010	MAR556
0 120 488 170	9433 56728 010	MAR601
0 120 488 171	9433 56728 010	MAR601
0 120 488 172	9433 56211 010	MAR445
0 120 488 172	9433 56660 010	MAR556
0 120 488 173	9433 56211 010	MAR445
0 120 488 174	9433 56732 010	MAR604
0 120 488 175	9433 56732 010	MAR604
0 120 488 176	0540 22384 010	MAN653
0 120 488 177	0540 22384 010	MAN653
0 120 488 178	0540 22692 010	MAN660
0 120 488 182	0540 22384 010	MAN653
0 120 488 183	9433 56654 010	MAR551
0 120 488 184	9433 56654 010	MAR551
0 120 488 185	9433 56249 010	MAR856
0 120 488 186	9433 56408 010	MAR471
0 120 488 187	9433 56408 010	MAR471
0 120 488 189	0540 22598 010	MAN666
0 120 488 190	9433 56659 010	MAR555
0 120 488 191	9433 56659 010	MAR555
0 120 488 192	9433 56211 010	MAR445
0 120 488 192	9433 56660 010	MAR556
0 120 488 193	9433 56211 010	MAR445
0 120 488 194	9433 56645 010	MAR543
0 120 488 195	9433 56645 010	MAR543
0 120 488 196	9433 56681 010	MAR577
0 120 488 197	9433 56681 010	MAR577
0 120 488 198	9433 56674 010	MAR570
0 120 488 199	9433 56674 010	MAR570
0 120 488 200	9433 56662 010	MAR558
0 120 488 201	9433 56662 010	MAR558
0 120 488 202	9433 56660 010	MAR556
0 120 488 203	9433 56732 010	MAR604
0 120 488 204	9433 56660 010	MAR556
0 120 488 205	9433 54109 010	MAR7109
0 120 488 207	9433 56848 010	MAR885
0 120 488 208	9433 56234 010	MAR848
0 120 488 209	9433 56249 010	MAR856
0 120 488 210	0540 22384 010	MAN653
0 120 488 214	9433 56183 010	MAR429
0 120 488 215	9433 56183 010	MAR429

	CODE	SHORT
BOSCH		
0 120 488 216	9433 56406 010	MAR469
0 120 488 217	9433 54142 010	MAR7142
0 120 488 218	9433 54142 010	MAR7142
0 120 488 219	9433 56512 010	MAR943
0 120 488 220	9433 56512 010	MAR943
0 120 488 221	0633 21086 010	MAN308
0 120 488 224	9433 57765 010	MAR902
0 120 488 226	9433 56508 010	MAR999
0 120 488 227	9433 56508 010	MAR999
0 120 488 228	0540 22604 010	MAN662
0 120 488 229	9433 55084 010	MAR5584
0 120 488 230	9433 55084 010	MAR5584
0 120 488 232	9433 57257 010	MAR890
0 120 488 234	9433 57800 010	MAR908
0 120 488 235	9433 56848 010	MAR885
0 120 488 236	9433 56681 010	MAR577
0 120 488 237	9433 56674 010	MAR570
0 120 488 238	9433 56678 010	MAR574
0 120 488 239	9433 56681 010	MAR577
0 120 488 240	9433 56674 010	MAR570
0 120 488 241	9433 56681 010	MAR577
0 120 488 242	0540 22585 010	MAN652
0 120 488 243	0540 22585 010	MAN652
0 120 488 251	0633 21019 010	MAN274
0 120 488 254	0633 21086 010	MAN308
0 120 488 255	9433 56659 010	MAR555
0 120 488 256	9433 57261 010	MAR894
0 120 488 257	9433 56723 010	MAR599
0 120 488 258	9433 56723 010	MAR599
0 120 488 259	9433 56692 010	MAR588
0 120 488 260	9433 56692 010	MAR588
0 120 488 261	9433 55084 010	MAR5584
0 120 488 262	9433 55084 010	MAR5584
0 120 488 267	9433 54142 010	MAR7142
0 120 488 269	9433 56248 010	MAR855
0 120 488 270	9433 56248 010	MAR855
0 120 488 271	9433 56787 010	MAR877
0 120 488 273	9433 56234 010	MAR848
0 120 488 275	9433 56334 010	MAR996
0 120 488 277	9433 57261 010	MAR894
0 120 488 278	9433 57261 010	MAR894
0 120 488 280	9433 56903 010	MAR636
0 120 488 282	9433 56708 010	MAR870
0 120 488 283	9433 57800 010	MAR908
0 120 488 284	0633 21044 010	MAN286
0 120 488 287	0633 21096 010	MAN773
0 120 488 290	9433 54142 010	MAR7142

	CODE	SHORT
BOSCH		
0 120 488 291	9433 57261 010	MAR894
0 120 488 293	9433 54109 010	MAR7109
0 120 489 001	9433 56632 010	MAR531
0 120 489 002	9433 56098 010	MAR834
0 120 489 002	9433 56098 010	MAR834
0 120 489 003	9433 56098 010	MAR834
0 120 489 004	9433 56098 010	MAR834
0 120 489 007	9433 56602 010	MAR504
0 120 489 008	9433 56001 010	MAR385
0 120 489 009	9433 56001 010	MAR385
0 120 489 012	9433 56739 010	MAR610
0 120 489 013	9433 56739 010	MAR610
0 120 489 014	9433 56537 010	MAR496
0 120 489 016	9433 56742 010	MAR612
0 120 489 017	9433 56742 010	MAR612
0 120 489 020	0633 21011 010	MAN349
0 120 489 023	9433 57765 010	MAR902
0 120 489 025	9433 56612 010	MAR512
0 120 489 026	9433 56612 010	MAR512
0 120 489 028	9433 56725 010	MAR600
0 120 489 029	9433 56725 010	MAR600
0 120 489 030	9433 56308 010	MAR862
0 120 489 030	9433 56548 010	MAR500
0 120 489 031	9433 56548 010	MAR500
0 120 489 036	9433 56555 010	MAR502
0 120 489 037	9433 56555 010	MAR502
0 120 489 038	9433 56552 010	MAR501
0 120 489 039	9433 56552 010	MAR501
0 120 489 040	9433 56548 010	MAR500
0 120 489 041	9433 56705 010	MAR595
0 120 489 042	9433 56705 010	MAR595
0 120 489 045	9433 56487 010	MAR482
0 120 489 046	9433 56487 010	MAR482
0 120 489 048	0540 22384 010	MAN653
0 120 489 048	9433 56054 010	MAR387
0 120 489 049	9433 56454 010	MAR478
0 120 489 050	9433 56055 010	MAR388
0 120 489 053	9433 56234 010	MAR848
0 120 489 060	9433 57557 010	MAR896
0 120 489 061	9433 56465 010	MAR480
0 120 489 062	9433 56668 010	MAR564
0 120 489 065	9433 56719 010	MAR597
0 120 489 066	9433 56719 010	MAR597
0 120 489 069	9433 56723 010	MAR599
0 120 489 070	9433 56723 010	MAR599
0 120 489 074	0540 22384 010	MAN653
0 120 489 074	9433 56054 010	MAR387

	CODE	SHORT
BOSCH		
0 120 489 076	9433 56445 010	MAR473
0 120 489 077	9433 56729 010	MAR602
0 120 489 078	9433 56612 010	MAR512
0 120 489 079	9433 56612 010	MAR512
0 120 489 080	9433 56536 010	MAR495
0 120 489 081	9433 56788 010	MAR878
0 120 489 084	9433 56455 010	MAR479
0 120 489 086	9433 56455 010	MAR479
0 120 489 087	9433 56455 010	MAR479
0 120 489 088	9433 56118 010	MAR399
0 120 489 090	0540 22384 010	MAN653
0 120 489 090	9433 56054 010	MAR387
0 120 489 091	0540 22384 010	MAN653
0 120 489 091	9433 56054 010	MAR387
0 120 489 092	9433 56054 010	MAR387
0 120 489 092	9433 56632 010	MAR531
0 120 489 093	9433 56054 010	MAR387
0 120 489 095	9433 56632 010	MAR531
0 120 489 096	9433 56454 010	MAR478
0 120 489 097	9433 56454 010	MAR478
0 120 489 098	9433 56055 010	MAR388
0 120 489 099	9433 56055 010	MAR388
0 120 489 100	0540 22581 010	MAN649
0 120 489 103	9433 56118 010	MAR399
0 120 489 104	9433 46005 010	MAR6005
0 120 489 105	9433 46005 010	MAR6005
0 120 489 106	0633 21042 010	MAN283
0 120 489 107	0633 21021 010	MAN354
0 120 489 108	9433 56528 010	MAR491
0 120 489 109	9433 56528 010	MAR491
0 120 489 110	9433 56528 010	MAR491
0 120 489 111	9433 56528 010	MAR491
0 120 489 112	9433 56728 010	MAR601
0 120 489 113	9433 56728 010	MAR601
0 120 489 114	9433 56703 010	MAR594
0 120 489 115	9433 56703 010	MAR594
0 120 489 116	9433 56701 010	MAR592
0 120 489 117	9433 56701 010	MAR592
0 120 489 118	9433 56502 010	MAR485
0 120 489 119	9433 56502 010	MAR485
0 120 489 120	9433 56657 010	MAR554
0 120 489 120	9433 56731 010	MAR603
0 120 489 121	9433 56731 010	MAR603
0 120 489 122	9433 56657 010	MAR554
0 120 489 123	9433 56732 010	MAR604
0 120 489 124	9433 56732 010	MAR604
0 120 489 125	9433 56671 010	MAR567

	CODE	SHORT
BOSCH		
0 120 489 126	0633 21154 010	MAN344
0 120 489 127	0633 21154 010	MAN344
0 120 489 128	9433 56848 010	MAR885
0 120 489 128	9433 56851 010	MAR634
0 120 489 129	9433 56851 010	MAR634
0 120 489 134	0633 21011 010	MAN349
0 120 489 135	0633 21011 010	MAN349
0 120 489 136	0633 21086 010	MAN308
0 120 489 137	0633 21086 010	MAN308
0 120 489 145	0633 21042 010	MAN283
0 120 489 146	0633 21021 010	MAN354
0 120 489 147	0633 21021 010	MAN354
0 120 489 152	0633 21019 010	MAN274
0 120 489 157	9433 56183 010	MAR429
0 120 489 158	9433 56183 010	MAR429
0 120 489 163	9433 56125 010	MAR405
0 120 489 164	9433 56125 010	MAR405
0 120 489 167	9433 56308 010	MAR862
0 120 489 170	0633 21011 010	MAN349
0 120 489 171	0633 21086 010	MAN308
0 120 489 173	9433 56146 010	MAR416
0 120 489 174	9433 56146 010	MAR416
0 120 489 175	9433 56118 010	MAR399
0 120 489 181	9433 56134 010	MAR408
0 120 489 182	9433 56134 010	MAR408
0 120 489 184	9433 56612 010	MAR512
0 120 489 185	9433 56797 010	MAR882
0 120 489 187	0633 21154 010	MAN344
0 120 489 188	0633 21154 010	MAN344
0 120 489 189	9433 56213 010	MAR447
0 120 489 190	9433 56213 010	MAR447
0 120 489 191	9433 56555 010	MAR502
0 120 489 192	9433 57708 010	MAR638
0 120 489 193	9433 56125 010	MAR405
0 120 489 194	9433 56125 010	MAR405
0 120 489 195	9433 56812 010	MAR624
0 120 489 195	9433 56812 010	MAR624
0 120 489 196	9433 56812 010	MAR624
0 120 489 200	9433 56813 010	MAR625
0 120 489 202	9433 56217 010	MAR451
0 120 489 203	9433 56217 010	MAR451
0 120 489 205	9433 56813 010	MAR625
0 120 489 208	9433 46029 010	MAR6029
0 120 489 209	9433 46029 010	MAR6029
0 120 489 210	9433 56814 010	MAR626
0 120 489 211	9433 56814 010	MAR626
0 120 489 212	0633 21019 010	MAN274

	CODE	SHORT
BOSCH		
0 120 489 214	9433 56054 010	MAR387
0 120 489 219	0633 21019 010	MAN274
0 120 489 221	9433 56259 010	MAR858
0 120 489 224	9433 57257 010	MAR890
0 120 489 225	9433 57716 010	MAR899
0 120 489 226	9433 56248 010	MAR855
0 120 489 227	9433 56248 010	MAR855
0 120 489 228	9433 56216 010	MAR450
0 120 489 229	9433 56216 010	MAR450
0 120 489 230	9433 56234 010	MAR848
0 120 489 231	9433 57716 010	MAR899
0 120 489 232	9433 56615 010	MAR515
0 120 489 232	9433 56809 010	MAR622
0 120 489 233	9433 56623 010	MAR523
0 120 489 234	9433 56615 010	MAR515
0 120 489 238	9433 56814 010	MAR626
0 120 489 239	9433 56814 010	MAR626
0 120 489 244	0540 22581 010	MAN649
0 120 489 245	0540 22581 010	MAN649
0 120 489 251	0540 22598 010	MAN666
0 120 489 251	9433 56635 010	MAR534
0 120 489 252	0540 22598 010	MAN666
0 120 489 253	9433 56643 010	MAR541
0 120 489 254	9433 56643 010	MAR541
0 120 489 258	9433 56183 010	MAR429
0 120 489 258	9433 56406 010	MAR469
0 120 489 259	9433 56183 010	MAR429
0 120 489 260	9433 56444 010	MAR472
0 120 489 261	9433 56444 010	MAR472
0 120 489 263	9433 56848 010	MAR885
0 120 489 266	0540 22384 010	MAN653
0 120 489 270	9433 56183 010	MAR429
0 120 489 271	9433 56183 010	MAR429
0 120 489 272	0633 21096 010	MAN773
0 120 489 274	9433 56736 010	MAR608
0 120 489 275	9433 56736 010	MAR608
0 120 489 283	9433 56918 010	MAR5063
0 120 489 284	9433 57716 010	MAR899
0 120 489 285	9433 56719 010	MAR597
0 120 489 286	9433 56723 010	MAR599
0 120 489 287	0540 22581 010	MAN649
0 120 489 292	9433 56635 010	MAR534
0 120 489 295	9433 56719 010	MAR597
0 120 489 296	9433 56723 010	MAR599
0 120 489 297	9433 56719 010	MAR597
0 120 489 298	9433 56736 010	MAR608
0 120 489 300	9433 56615 010	MAR515

	CODE	SHORT
BOSCH		
0 120 489 300	9433 56623 010	MAR523
0 120 489 301	9433 56615 010	MAR515
0 120 489 302	9433 56623 010	MAR523
0 120 489 304	9433 56054 010	MAR387
0 120 489 307	0633 21086 010	MAN308
0 120 489 309	9433 56249 010	MAR856
0 120 489 310	9433 56643 010	MAR541
0 120 489 312	9433 56643 010	MAR541
0 120 489 315	9433 56708 010	MAR870
0 120 489 320	9433 57257 010	MAR890
0 120 489 321	9433 56617 010	MAR517
0 120 489 321	9433 56620 010	MAR520
0 120 489 322	9433 56620 010	MAR520
0 120 489 323	9433 56808 010	MAR621
0 120 489 324	9433 56808 010	MAR621
0 120 489 325	9433 56206 010	MAR441
0 120 489 326	9433 56206 010	MAR441
0 120 489 327	9433 56206 010	MAR441
0 120 489 328	9433 56617 010	MAR517
0 120 489 328	9433 56620 010	MAR520
0 120 489 329	9433 56617 010	MAR517
0 120 489 330	9433 56620 010	MAR520
0 120 489 331	9433 56621 010	MAR521
0 120 489 331	9433 56623 010	MAR523
0 120 489 332	9433 56621 010	MAR521
0 120 489 333	9433 56623 010	MAR523
0 120 489 334	0633 21044 010	MAN286
0 120 489 335	0633 21044 010	MAN286
0 120 489 336	0633 21044 010	MAN286
0 120 489 337	0633 21044 010	MAN286
0 120 489 339	9433 56659 010	MAR555
0 120 489 340	9433 56659 010	MAR555
0 120 489 341	9433 56660 010	MAR556
0 120 489 342	9433 56660 010	MAR556
0 120 489 343	9433 56211 010	MAR445
0 120 489 344	9433 56146 010	MAR416
0 120 489 345	0540 22384 010	MAN653
0 120 489 345	9433 56054 010	MAR387
0 120 489 346	0540 22604 010	MAN662
0 120 489 347	0540 22604 010	MAN662
0 120 489 348	9433 56848 010	MAR885
0 120 489 354	9433 56206 010	MAR441
0 120 489 355	9433 56206 010	MAR441
0 120 489 358	9433 56213 010	MAR447
0 120 489 359	9433 56617 010	MAR517
0 120 489 360	9433 56680 010	MAR576
0 120 489 361	9433 56680 010	MAR576

BOSCH	CODE	SHORT
0 120 489 362	9433 56816 010	MAR627
0 120 489 363	9433 56816 010	MAR627
0 120 489 364	9433 56797 010	MAR882
0 120 489 365	9433 56797 010	MAR882
0 120 489 367	9433 56673 010	MAR569
0 120 489 368	9433 56673 010	MAR569
0 120 489 369	9433 56605 010	MAR507
0 120 489 370	9433 56605 010	MAR507
0 120 489 371	9433 56606 010	MAR508
0 120 489 372	9433 56675 010	MAR571
0 120 489 372	9433 56817 010	MAR628
0 120 489 373	9433 56675 010	MAR571
0 120 489 374	9433 56674 010	MAR570
0 120 489 375	9433 56674 010	MAR570
0 120 489 376	9433 56675 010	MAR571
0 120 489 377	9433 56675 010	MAR571
0 120 489 378	9433 56678 010	MAR574
0 120 489 379	9433 56678 010	MAR574
0 120 489 380	9433 56817 010	MAR628
0 120 489 382	9433 56681 010	MAR577
0 120 489 383	9433 56681 010	MAR577
0 120 489 393	9433 56214 010	MAR448
0 120 489 394	9433 56214 010	MAR448
0 120 489 397	9433 46027 010	MAR6027
0 120 489 398	9433 46027 010	MAR6027
0 120 489 400	9433 56851 010	MAR634
0 120 489 401	0633 21154 010	MAN344
0 120 489 402	0633 21011 010	MAN349
0 120 489 410	0633 20025 010	MAN261
0 120 489 412	0633 20025 010	MAN261
0 120 489 418	9433 56662 010	MAR558
0 120 489 421	9433 56407 010	MAR470
0 120 489 424	0633 21086 010	MAN308
0 120 489 426	0540 22581 010	MAN649
0 120 489 427	9433 56676 010	MAR572
0 120 489 428	9433 56676 010	MAR572
0 120 489 429	9433 56679 010	MAR575
0 120 489 430	9433 56679 010	MAR575
0 120 489 432	9433 56682 010	MAR578
0 120 489 433	9433 56682 010	MAR578
0 120 489 434	9433 56257 010	MAR456
0 120 489 435	9433 56257 010	MAR456
0 120 489 436	9433 56607 010	MAR509
0 120 489 437	9433 56607 010	MAR509
0 120 489 439	9433 56677 010	MAR573
0 120 489 440	9433 56677 010	MAR573
0 120 489 442	9433 56674 010	MAR570

BOSCH	CODE	SHORT
0 120 489 446	9433 56681 010	MAR577
0 120 489 447	9433 56681 010	MAR577
0 120 489 449	9433 56678 010	MAR574
0 120 489 456	9433 56136 010	MAR409
0 120 489 457	9433 56136 010	MAR409
0 120 489 467	9433 56202 010	MAR437
0 120 489 473	9433 56555 010	MAR502
0 120 489 474	9433 56555 010	MAR502
0 120 489 475	9433 54109 010	MAR7109
0 120 489 476	9433 56202 010	MAR437
0 120 489 479	9433 56646 010	MAR544
0 120 489 480	9433 56646 010	MAR544
0 120 489 486	9433 56661 010	MAR557
0 120 489 487	9433 56661 010	MAR557
0 120 489 488	9433 56662 010	MAR558
0 120 489 489	9433 56662 010	MAR558
0 120 489 490	9433 46108 010	MAR6108
0 120 489 490	9433 46116 010	MAR6116
0 120 489 493	9433 56728 010	MAR601
0 120 489 494	9433 56728 010	MAR601
0 120 489 495	9433 56682 010	MAR578
0 120 489 496	9433 56682 010	MAR578
0 120 489 497	9433 56678 010	MAR574
0 120 489 498	0633 21086 010	MAN308
0 120 489 499	9433 56797 010	MAR882
0 120 489 500	9433 56447 010	MAR475
0 120 489 501	9433 56447 010	MAR475
0 120 489 504	9433 56528 010	MAR491
0 120 489 505	9433 56528 010	MAR491
0 120 489 508	9433 56455 010	MAR479
0 120 489 509	9433 56455 010	MAR479
0 120 489 510	9433 46005 010	MAR6005
0 120 489 511	9433 46005 010	MAR6005
0 120 489 520	9433 56275 010	MAR459
0 120 489 521	9433 56275 010	MAR459
0 120 489 522	9433 56455 010	MAR479
0 120 489 526	9433 56465 010	MAR480
0 120 489 527	9433 56465 010	MAR480
0 120 489 533	9433 56487 010	MAR482
0 120 489 534	9433 56487 010	MAR482
0 120 489 535	9433 56275 010	MAR459
0 120 489 541	0633 21011 010	MAN349
0 120 489 542	0633 21011 010	MAN349
0 120 489 547	9433 56465 010	MAR480
0 120 489 548	9433 56465 010	MAR480
0 120 489 549	9433 05820 010	MAR340
0 120 489 550	9433 05820 010	MAR340

BOSCH	CODE	SHORT
0 120 489 556	9433 56465 010	MAR480
0 120 489 557	9433 56445 010	MAR473
0 120 489 558	9433 56445 010	MAR473
0 120 489 559	9433 56444 010	MAR472
0 120 489 560	9433 56444 010	MAR472
0 120 489 561	9433 56455 010	MAR479
0 120 489 562	9433 56455 010	MAR479
0 120 489 565	9433 56498 010	MAR484
0 120 489 566	9433 56498 010	MAR484
0 120 489 567	9433 46005 010	MAR6005
0 120 489 568	9433 46005 010	MAR6005
0 120 489 583	9433 56498 010	MAR484
0 120 489 584	9433 56498 010	MAR484
0 120 489 587	9433 56454 010	MAR478
0 120 489 588	9433 56454 010	MAR478
0 120 489 589	9433 56118 010	MAR399
0 120 489 590	9433 56118 010	MAR399
0 120 489 592	9433 56055 010	MAR388
0 120 489 593	9433 56055 010	MAR388
0 120 489 594	9433 56054 010	MAR387
0 120 489 595	9433 56054 010	MAR387
0 120 489 606	9433 56552 010	MAR501
0 120 489 608	9433 56552 010	MAR501
0 120 489 609	9433 56705 010	MAR595
0 120 489 610	9433 56705 010	MAR595
0 120 489 612	0633 20025 010	MAN261
0 120 489 613	9433 56450 010	MAR476
0 120 489 614	9433 56450 010	MAR476
0 120 489 615	9433 56450 010	MAR476
0 120 489 617	9433 56054 010	MAR387
0 120 489 618	9433 56555 010	MAR502
0 120 489 619	9433 56555 010	MAR502
0 120 489 622	9433 56275 010	MAR459
0 120 489 627	9433 56703 010	MAR594
0 120 489 628	9433 56703 010	MAR594
0 120 489 629	9433 56528 010	MAR491
0 120 489 630	9433 56528 010	MAR491
0 120 489 631	9433 56528 010	MAR491
0 120 489 632	9433 56528 010	MAR491
0 120 489 635	9433 56502 010	MAR485
0 120 489 636	9433 56502 010	MAR485
0 120 489 638	0633 20025 010	MAN261
0 120 489 641	0633 21011 010	MAN349
0 120 489 642	0633 21011 010	MAN349
0 120 489 643	9433 57557 010	MAR896
0 120 489 644	9433 56487 010	MAR482
0 120 489 645	9433 56487 010	MAR482

BOSCH	CODE	SHORT
0 120 489 646	9433 56552 010	MAR501
0 120 489 648	9433 56552 010	MAR501
0 120 489 649	9433 56705 010	MAR595
0 120 489 650	9433 56705 010	MAR595
0 120 489 651	9433 56090 010	MAR389
0 120 489 652	9433 56090 010	MAR389
0 120 489 653	9433 56090 010	MAR389
0 120 489 654	9433 56090 010	MAR389
0 120 489 655	9433 56090 010	MAR389
0 120 489 657	9433 56090 010	MAR389
0 120 489 659	9433 56090 010	MAR389
0 120 489 666	0540 22384 010	MAN653
0 120 489 666	9433 56054 010	MAR387
0 120 489 667	0540 22384 010	MAN653
0 120 489 667	9433 56054 010	MAR387
0 120 489 680	9433 56055 010	MAR388
0 120 489 681	9433 56055 010	MAR388
0 120 489 683	9433 56465 010	MAR480
0 120 489 684	9433 56234 010	MAR848
0 120 489 700	9433 56055 010	MAR388
0 120 489 702	9433 57708 010	MAR638
0 120 489 703	9433 56783 010	MAR876
0 120 489 704	9433 56783 010	MAR876
0 120 489 705	9433 56118 010	MAR399
0 120 489 706	9433 56118 010	MAR399
0 120 489 707	9433 57715 010	MAR5169
0 120 489 708	9433 56712 010	MAR596
0 120 489 709	9433 56712 010	MAR596
0 120 489 713	9433 56098 010	MAR834
0 120 489 714	9433 56098 010	MAR834
0 120 489 715	9433 56544 010	MAR498
0 120 489 716	9433 56544 010	MAR498
0 120 489 717	9433 56548 010	MAR500
0 120 489 718	9433 56548 010	MAR500
0 120 489 724	9433 56709 010	MAR871
0 120 489 725	9433 56709 010	MAR871
0 120 489 727	9433 57716 010	MAR899
0 120 489 728	9433 57716 010	MAR899
0 120 489 730	9433 57765 010	MAR902
0 120 489 731	9433 57764 010	MAR901
0 120 489 732	9433 56098 010	MAR834
0 120 489 736	9433 56450 010	MAR476
0 120 489 737	9433 56450 010	MAR476
0 120 489 738	0633 21154 010	MAN344
0 120 489 739	0633 21154 010	MAN344
0 120 489 742	0633 21011 010	MAN349
0 120 489 743	0633 21011 010	MAN349

BOSCH	CODE	SHORT
0 120 489 744	9433 56739 010	MAR610
0 120 489 745	9433 56739 010	MAR610
0 120 489 746	9433 56444 010	MAR472
0 120 489 748	9433 56610 010	MAR511
0 120 489 751	9433 56610 010	MAR511
0 120 489 756	9433 56766 010	MAR875
0 120 489 757	9433 56709 010	MAR871
0 120 489 758	9433 56098 010	MAR834
0 120 489 759	9433 56090 010	MAR389
0 120 489 760	9433 56090 010	MAR389
0 120 489 761	0633 21042 010	MAN283
0 120 489 762	0633 21042 010	MAN283
0 120 489 763	0633 21021 010	MAN354
0 120 489 766	9433 56701 010	MAR592
0 120 489 767	9433 56701 010	MAR592
0 120 489 768	9433 56502 010	MAR485
0 120 489 769	9433 56502 010	MAR485
0 120 489 770	0633 21021 010	MAN354
0 120 489 771	9433 56536 010	MAR495
0 120 489 773	9433 56788 010	MAR878
0 120 489 774	9433 56788 010	MAR878
0 120 489 780	9433 56728 010	MAR601
0 120 489 781	9433 56728 010	MAR601
0 120 489 782	9433 56712 010	MAR596
0 120 489 783	9433 56712 010	MAR596
0 120 489 786	9433 56465 010	MAR480
0 120 489 792	0633 20025 010	MAN261
0 120 489 794	0633 20025 010	MAN261
0 120 489 795	0633 20025 010	MAN261
0 120 489 799	9433 56739 010	MAR610
0 120 489 800	9433 56739 010	MAR610
0 120 489 803	9433 56455 010	MAR479
0 120 489 804	9433 56455 010	MAR479
0 120 489 805	9433 56118 010	MAR399
0 120 489 806	9433 56118 010	MAR399
0 120 489 818	9433 56735 010	MAR607
0 120 489 819	9433 56735 010	MAR607
0 120 489 820	9433 56444 010	MAR472
0 120 489 821	9433 56444 010	MAR472
0 120 489 823	0633 21086 010	MAN308
0 120 489 824	0633 21086 010	MAN308
0 120 489 834	9433 56734 010	MAR606
0 120 489 835	9433 56734 010	MAR606
0 120 489 836	9433 56661 010	MAR557
0 120 489 837	9433 56661 010	MAR557
0 120 489 838	0633 21021 010	MAN354
0 120 489 839	9433 56054 010	MAR387

BOSCH	CODE	SHORT
0 120 489 839	9433 56632 010	MAR531
0 120 489 840	9433 56054 010	MAR387
0 120 489 841	9433 56118 010	MAR399
0 120 489 842	9433 56118 010	MAR399
0 120 489 843	0540 22384 010	MAN653
0 120 489 843	9433 56054 010	MAR387
0 120 489 844	0540 22384 010	MAN653
0 120 489 844	9433 56054 010	MAR387
0 120 489 846	9433 56454 010	MAR478
0 120 489 847	9433 56454 010	MAR478
0 120 489 849	9433 56055 010	MAR388
0 120 489 850	9433 56055 010	MAR388
0 120 489 858	9433 56537 010	MAR496
0 120 489 859	9433 56537 010	MAR496
0 120 489 860	9433 56446 010	MAR474
0 120 489 861	9433 56445 010	MAR473
0 120 489 862	9433 56445 010	MAR473
0 120 489 863	9433 56739 010	MAR610
0 120 489 864	9433 56739 010	MAR610
0 120 489 865	9433 56739 010	MAR610
0 120 489 866	9433 56739 010	MAR610
0 120 489 868	9433 56729 010	MAR602
0 120 489 869	9433 56729 010	MAR602
0 120 489 870	9433 56742 010	MAR612
0 120 489 871	9433 56742 010	MAR612
0 120 489 872	9433 56742 010	MAR612
0 120 489 873	9433 56742 010	MAR612
0 120 489 881	9433 56712 010	MAR596
0 120 489 882	9433 56712 010	MAR596
0 120 489 888	9433 56118 010	MAR399
0 120 489 889	9433 56118 010	MAR399
0 120 489 892	9433 56446 010	MAR474
0 120 489 893	9433 56446 010	MAR474
0 120 489 895	9433 56118 010	MAR399
0 120 489 896	9433 56118 010	MAR399
0 120 489 897	9433 56612 010	MAR512
0 120 489 898	9433 56612 010	MAR512
0 120 489 899	9433 56612 010	MAR512
0 120 489 901	9433 56622 010	MAR522
0 120 489 902	9433 56622 010	MAR522
0 120 489 903	9433 05820 010	MAR340
0 120 489 904	9433 05820 010	MAR340
0 120 489 905	9433 56544 010	MAR498
0 120 489 906	9433 56544 010	MAR498
0 120 489 913	9433 56734 010	MAR606
0 120 489 914	9433 56734 010	MAR606
0 120 489 915	9433 56735 010	MAR607

BOSCH	CODE	SHORT
0 120 489 916	9433 56735 010	MAR607
0 120 489 917	9433 56465 010	MAR480
0 120 489 918	9433 56465 010	MAR480
0 120 489 925	9433 56612 010	MAR512
0 120 489 928	9433 56612 010	MAR512
0 120 489 930	9433 56612 010	MAR512
0 120 489 931	9433 56465 010	MAR480
0 120 489 932	9433 56465 010	MAR480
0 120 489 935	9433 56610 010	MAR511
0 120 489 936	9433 56610 010	MAR511
0 120 489 937	9433 46005 010	MAR6005
0 120 489 938	9433 46005 010	MAR6005
0 120 489 940	9433 56455 010	MAR479
0 120 489 942	9433 56851 010	MAR634
0 120 489 943	9433 56851 010	MAR634
0 120 489 944	9433 56787 010	MAR877
0 120 489 945	9433 56141 010	MAR412
0 120 489 946	9433 56141 010	MAR412
0 120 489 947	9433 56657 010	MAR554
0 120 489 947	9433 56731 010	MAR603
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0 120 489 950	9433 56732 010	MAR604
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0 120 489 964	9433 56445 010	MAR473
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0 120 489 968	9433 56201 010	MAR436
0 120 489 969	9433 56201 010	MAR436
0 120 489 974	9433 56536 010	MAR495
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0 120 489 981	9433 56788 010	MAR878
0 120 489 982	9433 56729 010	MAR602
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0 120 489 986	9433 56668 010	MAR564

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0 120 489 991	9433 56735 010	MAR607
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0 120 489 993	9433 56734 010	MAR606
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0 120 489 998	9433 56134 010	MAR408
0 120 489 999	9433 56134 010	MAR408
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0 120 689 508	9433 56226 010	MAR840
0 120 689 511	9433 56267 010	MAR861
0 120 689 512	9433 56226 010	MAR840
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0 120 689 543	9433 56267 010	MAR861
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0 123 110 002	9433 56789 010	MAR930
0 123 110 004	9433 56944 010	MAR5010
0 123 110 005	9433 55015 010	MAR5515
0 123 110 007	9433 54108 010	MAR7108
0 123 114 005	9433 56789 010	MAR930
0 123 115 010	9433 46145 010	MAR6145
0 123 120 001	9433 56539 010	MAR955
0 123 212 001	9433 56799 010	MAR883
0 123 213 005	9433 46036 010	MAR6036
0 123 213 006	9433 46036 010	MAR6036
0 123 214 002	9433 55010 010	MAR5510
0 123 310 001	9433 56530 010	MAR954
0 123 310 002	9433 56789 010	MAR930
0 123 310 004	9433 56575 010	MAR5154
0 123 310 005	9433 56978 010	MAR5035

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0 123 310 009	0633 41705 010	MAN935
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0 123 310 011	9433 54099 010	MAR7099
0 123 310 012	9433 56577 010	MAR5156
0 123 310 013	9433 54163 010	MAR7163
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0 123 310 015	9433 56557 010	MAR971
0 123 310 016	0633 41705 010	MAN935
0 123 310 018	9433 55028 010	MAR5528
0 123 310 019	9433 56530 010	MAR954
0 123 310 020	9433 56789 010	MAR930
0 123 310 022	9433 46037 010	MAR6037
0 123 310 023	9433 55014 010	MAR5514
0 123 310 024	9433 56530 010	MAR954
0 123 310 025	9433 56947 010	MAR5013
0 123 310 026	9433 56310 010	MAR936
0 123 310 027	9433 54136 010	MAR7136
0 123 310 028	9433 56575 010	MAR5154
0 123 310 029	9433 55005 010	MAR5505
0 123 310 032	9433 56530 010	MAR954
0 123 310 033	9433 55029 010	MAR5529
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0 123 310 037	9433 54097 010	MAR7097
0 123 310 038	9433 55031 010	MAR5531
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0 123 310 042	9433 56556 010	MAR960
0 123 310 051	9433 55029 010	MAR5529
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0 123 315 002	9433 56530 010	MAR954
0 123 315 004	9433 56549 010	MAR956
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0 123 315 007	9433 55033 010	MAR5533
0 123 315 013	9433 55026 010	MAR5526
0 123 315 015	9433 55116 010	MAR5616
0 123 315 016	9433 55123 010	MAR5623
0 123 315 018	9433 55116 010	MAR5616
0 123 315 020	9433 55033 010	MAR5533
0 123 315 021	9433 55123 010	MAR5623
0 123 315 022	9433 55040 010	MAR5540
0 123 320 001	9433 56794 010	MAR881
0 123 320 002	9433 56529 010	MAR953
0 123 320 003	9433 46001 010	MAR6001
0 123 320 005	9433 55013 010	MAR5513

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0 123 320 007	9433 56794 010	MAR881
0 123 320 009	9433 46001 010	MAR6001
0 123 320 010	9433 56514 010	MAR945
0 123 320 012	9433 55112 010	MAR5612
0 123 320 014	9433 55001 010	MAR5501
0 123 320 016	9433 46206 010	MAR6206
0 123 320 018	9433 55109 010	MAR5609
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0 123 320 021	9433 55002 010	MAR5502
0 123 320 026	9433 46000 010	MAR6000
0 123 320 027	9433 56794 010	MAR881
0 123 320 029	9433 55090 010	MAR5590
0 123 320 033	9433 55117 010	MAR5617
0 123 320 034	9433 55035 010	MAR5535
0 123 320 036	9433 55025 010	MAR5525
0 123 320 038	9433 55118 010	MAR5618
0 123 320 041	9433 54022 010	MAR7022
0 123 320 045	9433 56514 010	MAR945
0 123 320 046	9433 55100 010	MAR5600
0 123 320 048	9433 46001 010	MAR6001
0 123 320 050	9433 55016 010	MAR5516
0 123 320 051	9433 55134 010	MAR5634
0 123 320 057	9433 55095 010	MAR5595
0 123 325 003	9433 55119 010	MAR5619
0 123 325 005	9433 55120 010	MAR5620
0 123 325 007	9433 55095 010	MAR5595
0 123 325 008	9433 55127 010	MAR5627
0 123 325 010	9433 55026 010	MAR5526
0 123 325 011	9433 55067 010	MAR5567
0 123 325 013	9433 55126 010	MAR5626
0 123 335 001	9433 46000 010	MAR6000
0 123 335 002	9433 56513 010	MAR944
0 123 335 003	9433 56514 010	MAR945
0 123 335 004	9433 55095 010	MAR5595
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0 123 335 006	9433 56513 010	MAR944
0 123 335 008	9433 55087 010	MAR5587
0 123 340 001	9433 46001 010	MAR6001
0 123 340 002	9433 56529 010	MAR953
0 123 340 003	9433 56794 010	MAR881
0 123 340 005	9433 55013 010	MAR5513
0 123 500 004	9433 46036 010	MAR6036
0 123 500 008	9433 55054 010	MAR5554
0 123 505 001	9433 56554 010	MAR959
0 123 505 002	9433 56554 010	MAR959
0 123 505 003	9433 46207 010	MAR6207

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0 123 505 005	9433 55004 010	MAR5504
0 123 505 007	9433 56515 010	MAR946
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0 123 505 010	9433 55011 010	MAR5511
0 123 505 011	9433 55009 010	MAR5509
0 123 505 014	9433 46036 010	MAR6036
0 123 510 001	9433 55004 010	MAR5504
0 123 510 003	9433 46207 010	MAR6207
0 123 510 005	9433 55011 010	MAR5511
0 123 510 006	9433 55004 010	MAR5504
0 123 510 007	9433 55007 010	MAR5507
0 123 510 008	9433 46002 010	MAR6002
0 123 510 009	9433 46002 010	MAR6002
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0 123 510 027	9433 55009 010	MAR5509
0 123 510 028	9433 55096 010	MAR5596
0 123 510 031	9433 55003 010	MAR5503
0 123 510 033	9433 55045 010	MAR5545
0 123 510 034	9433 55004 010	MAR5504
0 123 510 038	9433 55089 010	MAR5589
0 123 510 039	9433 55079 010	MAR5579
0 123 510 047	9433 55039 010	MAR5539
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0 123 510 051	9433 55079 010	MAR5579
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0 123 510 053	9433 55007 010	MAR5507
0 123 510 054	9433 55004 010	MAR5504
0 123 510 061	9433 56515 010	MAR946
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0 123 510 064	9433 46207 010	MAR6207
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0 123 510 066	9433 55079 010	MAR5579
0 123 510 082	9433 55135 010	MAR5635
0 123 510 095	9433 55130 010	MAR5630
0 123 510 101	9433 55128 010	MAR5628
0 123 510 108	9433 55135 010	MAR5635
0 123 515 003	9433 55110 010	MAR5610
0 123 515 004	9433 55097 010	MAR5597
0 123 515 007	9433 55098 010	MAR5598
0 123 515 008	9433 55027 010	MAR5527
0 123 515 009	9433 46002 010	MAR6002
0 123 515 011	9433 46002 010	MAR6002

BOSCH	CODE	SHORT
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0 123 515 013	9433 55108 010	MAR5608
0 123 515 014	9433 55009 010	MAR5509
0 123 515 016	9433 55111 010	MAR5611
0 123 515 017	9433 55052 010	MAR5552
0 123 515 018	9433 55009 010	MAR5509
0 123 515 020	9433 55052 010	MAR5552
0 123 515 021	9433 55039 010	MAR5539
0 123 515 022	9433 55051 010	MAR5551
0 123 515 023	9433 55131 010	MAR5631
0 123 515 028	9433 55108 010	MAR5608
0 123 540 003	9433 46039 010	MAR6039
0 123 545 001	9433 46036 010	MAR6036
0 124 225 001	9433 55047 010	MAR5547
0 124 225 002	9433 55049 010	MAR5549
0 124 225 004	9433 55048 010	MAR5548
0 124 225 009	9433 55050 010	MAR5550
0 124 225 022	9433 55047 010	MAR5547
0 124 225 023	9433 55048 010	MAR5548
0 124 225 024	9433 55049 010	MAR5549
0 124 225 025	9433 55050 010	MAR5550
0 124 315 001	9433 55059 010	MAR5559
0 124 315 003	9433 55062 010	MAR5562
0 124 315 006	9433 55158 010	MAR5658
0 124 320 002	9433 55223 010	MAR5723
0 124 325 001	9433 55060 010	MAR5560
0 124 325 003	9433 55061 010	MAR5561
0 124 325 004	9433 55129 010	MAR5629
0 124 325 009	9433 55147 010	MAR5647
0 124 325 015	9433 55131 010	MAR5631
0 124 415 002	9433 55162 010	MAR5662
0 124 415 005	9433 55163 010	MAR5663
0 124 415 007	9433 55138 010	MAR5638
0 124 415 011	9433 55146 010	MAR5646
0 124 415 013	9433 55164 010	MAR5664
0 124 415 014	9433 55164 010	MAR5664
0 124 515 010	9433 55139 010	MAR5639
0 124 515 013	9433 55141 010	MAR5641
0 124 515 045	9433 55218 010	MAR5718
0 124 515 046	9433 55219 010	MAR5719
0 124 515 056	9433 55220 010	MAR5720
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0 986 030 110	9433 56830 010	MAR5160
0 986 030 120	0633 21042 010	MAN283
0 986 030 120	0633 21154 010	MAN344
0 986 030 120	9433 00921 010	MAR229
0 986 030 130	9433 56762 010	MAR874

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0 986 030 160	9433 56473 010	MAR867
0 986 030 170	9433 56473 010	MAR867
0 986 030 190	9433 56468 010	MAR865
0 986 030 250	9433 56562 010	MAR868
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0 986 030 310	9433 57798 010	MAR907
0 986 030 320	9433 56791 010	MAR879
0 986 030 350	9433 56523 010	MAR486
0 986 030 400	9433 56224 010	MAR838
0 986 030 410	9433 56225 010	MAR839
0 986 030 460	9433 56793 010	MAR880
0 986 030 481	9433 56702 010	MAR593
0 986 030 491	9433 56143 010	MAR414
0 986 030 510	9433 56452 010	MAR477
0 986 030 520	9433 57256 010	MAR889
0 986 030 530	9433 56333 010	MAR466
0 986 030 540	9433 56333 010	MAR466
0 986 030 550	9433 56743 010	MAR613
0 986 030 580	9433 56098 010	MAR834
0 986 030 590	9433 56001 010	MAR385
0 986 030 610	9433 56739 010	MAR610
0 986 030 620	9433 56742 010	MAR612
0 986 030 650	9433 56725 010	MAR600
0 986 030 670	9433 56555 010	MAR502
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0 986 030 690	9433 56548 010	MAR500
0 986 030 700	9433 56487 010	MAR482
0 986 030 720	9433 56465 010	MAR480
0 986 030 730	9433 56719 010	MAR597
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0 986 030 750	9433 56729 010	MAR602
0 986 030 760	0540 22384 010	MAN653
0 986 030 760	0633 24157 010	MAN102
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0 986 030 840	9433 56728 010	MAR601
0 986 030 850	9433 56703 010	MAR594
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0 986 030 900	9433 56731 010	MAR603

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0 986 030 920	9433 56732 010	MAR604
0 986 030 930	9433 56671 010	MAR567
0 986 030 940	0633 21154 010	MAN344
0 986 030 970	0633 21021 010	MAN354
0 986 030 970	0633 21041 010	MAN284
0 986 030 980	0633 21011 010	MAN349
0 986 030 990	9433 56146 010	MAR416
0 986 031 000	9433 56125 010	MAR405
0 986 031 010	9433 56447 010	MAR475
0 986 031 040	9433 56275 010	MAR459
0 986 031 050	9433 56455 010	MAR479
0 986 031 070	9433 56487 010	MAR482
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0 986 031 090	9433 05820 010	MAR340
0 986 031 100	9433 56445 010	MAR473
0 986 031 110	9433 56444 010	MAR472
0 986 031 120	9433 56498 010	MAR484
0 986 031 150	9433 56450 010	MAR476
0 986 031 170	9433 56275 010	MAR459
0 986 031 190	9433 57557 010	MAR896
0 986 031 200	9433 56705 010	MAR595
0 986 031 210	9433 56090 010	MAR389
0 986 031 230	9433 56234 010	MAR848
0 986 031 250	9433 57708 010	MAR638
0 986 031 260	9433 57715 010	MAR5169
0 986 031 280	9433 56544 010	MAR498
0 986 031 300	9433 56709 010	MAR871
0 986 031 310	9433 57716 010	MAR899
0 986 031 320	9433 57764 010	MAR901
0 986 031 330	9433 56766 010	MAR875
0 986 031 340	0633 20025 010	MAN261
0 986 031 340	0633 20060 010	MAN772
0 986 031 350	9433 56054 010	MAR387
0 986 031 360	9433 56712 010	MAR596
0 986 031 380	9433 56118 010	MAR399
0 986 031 400	9433 56465 010	MAR480
0 986 031 420	9433 56612 010	MAR512
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0 986 031 450	9433 56787 010	MAR877
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0 986 031 641	9433 56532 010	MAR492
0 986 031 670	9433 56134 010	MAR408
0 986 031 711	9433 56133 010	MAR407
0 986 031 740	9433 56151 010	MAR419
0 986 031 831	9433 56108 010	MAR393
0 986 031 841	9433 56107 010	MAR392
0 986 031 931	9433 56115 010	MAR396
0 986 031 941	9433 56119 010	MAR400
0 986 031 951	9433 56108 010	MAR393
0 986 031 980	9433 56150 010	MAR418
0 986 032 011	9433 56168 010	MAR424
0 986 032 051	9433 56150 010	MAR418
0 986 032 061	9433 56470 010	MAR866
0 986 032 080	9433 56145 010	MAR415
0 986 032 120	9433 56266 010	MAR457
0 986 032 150	0633 41454 010	MAN1014
0 986 032 161	9433 03100 010	MAR336
0 986 032 241	9433 56142 010	MAR413
0 986 032 261	9433 56122 010	MAR403
0 986 032 310	9433 56148 010	MAR417
0 986 032 320	9433 56184 010	MAR430
0 986 032 340	0633 41454 010	MAN1014
0 986 032 361	9433 56137 010	MAR410
0 986 032 381	9433 46041 010	MAR6041
0 986 032 391	9433 46032 010	MAR6032
0 986 032 421	9433 56934 010	MAR986
0 986 032 441	9433 46046 010	MAR6046
0 986 032 571	9433 46032 010	MAR6032
0 986 032 571	9433 46050 010	MAR6050
0 986 032 601	9433 56940 010	MAR992
0 986 032 611	9433 46054 010	MAR6054
0 986 032 621	9433 46059 010	MAR6059
0 986 032 651	9433 46080 010	MAR6080
0 986 032 651	9433 56937 010	MAR989
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0 986 032 681	9433 46080 010	MAR6080
0 986 032 681	9433 56937 010	MAR989
0 986 032 691	9433 46018 010	MAR6018
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0 986 032 720	9433 56231 010	MAR845
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0 986 032 770	9433 56134 010	MAR408
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0 986 032 790	9433 56183 010	MAR429
0 986 032 930	9433 56723 010	MAR599
0 986 032 950	9433 56683 010	MAR579
0 986 032 980	9433 56686 010	MAR582
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0 986 033 100	9433 56685 010	MAR581
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0 986 033 120	9433 56648 010	MAR545
0 986 033 130	9433 56663 010	MAR559
0 986 033 140	9433 56805 010	MAR620
0 986 033 160	9433 56818 010	MAR629
0 986 033 180	9433 56812 010	MAR624
0 986 033 200	9433 56668 010	MAR564
0 986 033 220	9433 56632 010	MAR531
0 986 033 230	0633 21021 010	MAN354
0 986 033 250	0633 21154 010	MAN344
0 986 033 260	9433 56217 010	MAR451
0 986 033 270	9433 56813 010	MAR625
0 986 033 288	9433 56809 010	MAR622
0 986 033 290	9433 56615 010	MAR515
0 986 033 310	0540 22384 010	MAN653
0 986 033 320	9433 56783 010	MAR876
0 986 033 330	9433 57765 010	MAR902
0 986 033 340	9433 56201 010	MAR436
0 986 033 350	9433 56788 010	MAR878
0 986 033 441	9433 46056 010	MAR6056
0 986 033 471	9433 46023 010	MAR6023
0 986 033 510	9433 57716 010	MAR899
0 986 033 530	9433 56236 010	MAR849
0 986 033 550	9433 04520 010	MAR769
0 986 033 570	9433 56259 010	MAR858
0 986 033 700	9433 56618 010	MAR518
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0 986 033 720	9433 56617 010	MAR517
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0 986 033 750	9433 56621 010	MAR521
0 986 033 750	9433 56808 010	MAR621
0 986 033 760	9433 56216 010	MAR450
0 986 033 800	9433 56622 010	MAR522
0 986 033 810	9433 56206 010	MAR441
0 986 033 810	9433 56736 010	MAR608
0 986 033 830	0540 22598 010	MAN666

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0 986 033 850	9433 56635 010	MAR534
0 986 033 860	0540 22581 010	MAN649
0 986 033 880	0633 20021 010	MAN260
0 986 033 890	0633 21011 010	MAN349
0 986 033 890	0633 21112 010	MAN379
0 986 033 900	9433 56643 010	MAR541
0 986 033 910	9433 56644 010	MAR542
0 986 033 940	9433 56245 010	MAR852
0 986 033 970	9433 56213 010	MAR447
0 986 033 980	9433 56136 010	MAR409
0 986 033 990	9433 56157 010	MAR420
0 986 034 000	9433 56279 010	MAR462
0 986 034 010	0540 22585 010	MAN652
0 986 034 020	9433 56811 010	MAR623
0 986 034 030	9433 56811 010	MAR623
0 986 034 040	9433 56098 010	MAR834
0 986 034 050	9433 56623 010	MAR523
0 986 034 060	9433 56206 010	MAR441
0 986 034 070	9433 56264 010	MAR860
0 986 034 080	9433 56649 010	MAR546
0 986 034 090	9433 46027 010	MAR6027
0 986 034 110	9433 56749 010	MAR615
0 986 034 120	9433 56218 010	MAR452
0 986 034 130	9433 56670 010	MAR566
0 986 034 140	9433 56205 010	MAR440
0 986 034 150	9433 56603 010	MAR505
0 986 034 160	9433 56604 010	MAR506
0 986 034 170	9433 56803 010	MAR884
0 986 034 180	9433 46029 010	MAR6029
0 986 034 190	9433 56814 010	MAR626
0 986 034 200	9433 56054 010	MAR387
0 986 034 210	9433 56248 010	MAR855
0 986 034 220	9433 56816 010	MAR627
0 986 034 230	9433 56797 010	MAR882
0 986 034 240	9433 56673 010	MAR569
0 986 034 250	9433 56817 010	MAR628
0 986 034 260	9433 56708 010	MAR870
0 986 034 291	9433 56927 010	MAR979
0 986 034 311	9433 46086 010	MAR6086
0 986 034 321	9433 56922 010	MAR974
0 986 034 390	9433 56903 010	MAR636
0 986 034 420	9433 57772 010	MAR904
0 986 034 430	9433 57775 010	MAR905
0 986 034 450	9433 56212 010	MAR446
0 986 034 460	9433 56211 010	MAR445
0 986 034 470	0540 22604 010	MAN662
0 986 034 480	9433 56848 010	MAR885

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0 986 034 500	9433 56605 010	MAR507
0 986 034 510	9433 56606 010	MAR508
0 986 034 520	9433 56674 010	MAR570
0 986 034 530	9433 56675 010	MAR571
0 986 034 550	9433 56676 010	MAR572
0 986 034 560	9433 56257 010	MAR456
0 986 034 570	9433 56607 010	MAR509
0 986 034 580	9433 56677 010	MAR573
0 986 034 590	9433 56555 010	MAR502
0 986 034 600	9433 56258 010	MAR857
0 986 034 610	9433 56267 010	MAR861
0 986 034 620	9433 21059 010	MAR360
0 986 034 630	9433 21059 010	MAR360
0 986 034 640	0633 21023 010	MAN355
0 986 034 640	9433 56851 010	MAR634
0 986 034 650	9433 56659 010	MAR555
0 986 034 660	9433 56660 010	MAR556
0 986 034 690	9433 56688 010	MAR584
0 986 034 700	9433 56689 010	MAR585
0 986 034 710	9433 56690 010	MAR586
0 986 034 730	9433 56214 010	MAR448
0 986 034 740	0633 21083 010	MAN306
0 986 034 740	0633 21114 010	MAN380
0 986 034 751	9433 56123 010	MAR404
0 986 034 761	9433 56173 010	MAR426
0 986 034 771	9433 56187 010	MAR432
0 986 034 780	9433 56665 010	MAR561
0 986 034 791	9433 56121 010	MAR402
0 986 034 801	9433 56185 010	MAR431
0 986 034 810	9433 56197 010	MAR562
0 986 034 821	9433 56691 010	MAR587
0 986 034 830	9433 56202 010	MAR437
0 986 034 841	9433 56215 010	MAR449
0 986 034 851	9433 56106 010	MAR5057
0 986 034 851	9433 56191 010	MAR434
0 986 034 861	9433 56220 010	MAR454
0 986 034 871	9433 56192 010	MAR435
0 986 034 881	9433 56189 010	MAR433
0 986 034 890	9433 56158 010	MAR421
0 986 034 901	9433 46033 010	MAR6033
0 986 034 930	9433 56661 010	MAR557
0 986 034 990	9433 56678 010	MAR574
0 986 034400	9433 57288 010	MAR5168
0 986 035 010	9433 56679 010	MAR575
0 986 035 020	9433 56859 010	MAR635
0 986 035 081	9433 46066 010	MAR6066
0 986 035 101	9433 46008 010	MAR6008

BOSCH

	CODE	SHORT
0 986 035 111	9433 56939 010	MAR991
0 986 035 121	9433 46006 010	MAR6006
0 986 035 231	9433 46063 010	MAR6063
0 986 035 331	9433 46062 010	MAR6062
0 986 035 371	9433 46092 010	MAR6092
0 986 035 391	9433 46046 010	MAR6046
0 986 035 431	9433 46012 010	MAR6012
0 986 035 441	9433 46016 010	MAR6016
0 986 035 461	9433 46024 010	MAR6024
0 986 035 491	9433 46026 010	MAR6026
0 986 035 501	9433 46028 010	MAR6028
0 986 035 511	9433 56923 010	MAR975
0 986 035 521	9433 56923 010	MAR975
0 986 035 601	9433 46226 010	MAR6218
0 986 035 620	9433 57257 010	MAR890
0 986 035 630	0633 20049 010	MAN771
0 986 035 630	0633 21019 010	MAN274
0 986 035 630	9433 21099 010	MAR375
0 986 035 641	0633 21000 010	MAN342
0 986 035 641	0633 21067 010	MAN300
0 986 035 670	9433 56680 010	MAR576
0 986 035 681	9433 56392 010	MAR5151
0 986 035 690	9433 56308 010	MAR862
0 986 035 700	9433 56983 010	MAR5040
0 986 035 730	9433 56651 010	MAR548
0 986 035 740	9433 56652 010	MAR549
0 986 035 750	9433 56653 010	MAR550
0 986 035 760	0633 21039 010	MAN282
0 986 035 760	0633 21044 010	MAN286
0 986 035 780	9433 21105 010	MAR377
0 986 035 791	9433 56925 010	MAR977
0 986 035 800	9433 56654 010	MAR551
0 986 035 810	9433 56655 010	MAR552
0 986 035 820	9433 56656 010	MAR553
0 986 035 841	9433 56368 010	MAR5085
0 986 035 851	9433 46087 010	MAR6087
0 986 035 881	9433 46091 010	MAR6091
0 986 035 901	9433 46030 010	MAR6030
0 986 035 910	9433 57800 010	MAR908
0 986 036 000	9433 56638 010	MAR536
0 986 036 010	0540 22384 010	MAN653
0 986 036 020	0540 22384 010	MAN653
0 986 036 040	0540 22584 010	MAN650
0 986 036 040	0540 22693 010	MAN768
0 986 036 050	9433 56640 010	MAR538
0 986 036 060	0540 22598 010	MAN666
0 986 036 060	0633 24200 010	MAN108

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	CODE	SHORT
0 986 036 071	0540 22597 010	MAN651
0 986 036 110	0540 22384 010	MAN653
0 986 036 150	0540 22585 010	MAN652
0 986 036 150	0540 22600 010	MAN680
0 986 036 150	0540 22692 010	MAN660
0 986 036 160	9433 46124 010	MAR6124
0 986 036 190	0540 22585 010	MAN652
0 986 036 211	0540 22602 010	MAN687
0 986 036 230	9433 56645 010	MAR543
0 986 036 240	9433 57259 010	MAR892
0 986 036 250	9433 56408 010	MAR471
0 986 036 260	9433 56681 010	MAR577
0 986 036 280	9433 57260 010	MAR893
0 986 036 331	9433 46072 010	MAR6072
0 986 036 350	9433 56625 010	MAR525
0 986 036 360	9433 56626 010	MAR526
0 986 036 370	9433 56627 010	MAR527
0 986 036 441	9433 46088 010	MAR6088
0 986 036 471	9433 56935 010	MAR987
0 986 036 480	9433 56406 010	MAR469
0 986 036 501	9433 46067 010	MAR6067
0 986 036 510	9433 56682 010	MAR578
0 986 036 520	9433 56646 010	MAR544
0 986 036 530	9433 56407 010	MAR470
0 986 036 540	9433 56662 010	MAR558
0 986 036 561	0633 24231 010	MAN124
0 986 036 581	0633 24188 010	MAN105
0 986 036 581	0633 24316 010	MAN160
0 986 036 611	0633 24264 010	MAN139
0 986 036 631	0540 22708 010	MAN1018
0 986 036 631	0633 24293 010	MAN1023
0 986 036 641	9433 46068 010	MAR6068
0 986 036 651	9433 21013 010	MAR350
0 986 036 660	9433 56608 010	MAR510
0 986 036 690	9433 46147 010	MAR6147
0 986 036 701	0633 41695 010	MAN833
0 986 036 750	0633 21062 010	MAN298
0 986 036 750	0633 21086 010	MAN308
0 986 036 750	0633 21152 010	MAN327
0 986 036 760	9433 56503 010	MAR940
0 986 036 770	9433 56504 010	MAR941
0 986 036 780	0633 21395 010	MAN782
0 986 036 790	9433 56505 010	MAR997
0 986 036 800	9433 54156 010	MAR7156
0 986 036 810	9433 56506 010	MAR998
0 986 036 820	9433 56507 010	MAR942
0 986 036 831	9433 56573 010	MAR969

BOSCH

	CODE	SHORT
0 986 036 851	9433 56560 010	MAR961
0 986 036 860	9433 46108 010	MAR6108
0 986 036 880	9433 46116 010	MAR6116
0 986 036 891	9433 46003 010	MAR6003
0 986 036 901	9433 56104 010	MAR5056
0 986 036 911	9433 46009 010	MAR6009
0 986 036 930	9433 56899 010	MAR5061
0 986 036 941	9433 56949 010	MAR5015
0 986 036 961	9433 55075 010	MAR5575
0 986 036 991	9433 55175 010	MAR5675
0 986 037 011	9433 46007 010	MAR6007
0 986 037 061	9433 46048 010	MAR6048
0 986 037 071	0540 22238 010	MAN698
0 986 037 110	9433 46148 010	MAR6148
0 986 037 120	0633 21017 010	MAN352
0 986 037 120	0633 21153 010	MAN778
0 986 037 120	0633 21199 010	MAN381
0 986 037 130	0633 21156 010	MAN323
0 986 037 150	0633 21096 010	MAN773
0 986 037 160	0633 21151 010	MAN324
0 986 037 160	0633 21157 010	MAN322
0 986 037 221	9433 46130 010	MAR6130
0 986 037 241	9433 46129 010	MAR6129
0 986 037 251	9433 46131 010	MAR6131
0 986 037 261	9433 46052 010	MAR6052
0 986 037 281	9433 56919 010	MAR5161
0 986 037 291	9433 56563 010	MAR963
0 986 037 301	9433 56561 010	MAR962
0 986 037 321	9433 56948 010	MAR5014
0 986 037 380	9433 46039 010	MAR6039
0 986 037 410	9433 46121 010	MAR6121
0 986 037 440	9433 57261 010	MAR894
0 986 037 450	9433 54142 010	MAR7142
0 986 037 491	9433 46133 010	MAR6133
0 986 037 581	9433 46042 010	MAR6042
0 986 037 691	9433 56579 010	MAR7500
0 986 037 701	9433 46133 010	MAR6133
0 986 037 760	9433 56246 010	MAR853
0 986 037 770	9433 56247 010	MAR854
0 986 037 791	9433 56107 010	MAR392
0 986 037 801	9433 56999 010	MAR5054
0 986 037 880	9433 56692 010	MAR588
0 986 037 890	9433 56249 010	MAR856
0 986 037 901	9433 55078 010	MAR5578
0 986 037 911	9433 56137 010	MAR410
0 986 038 011	9433 54141 010	MAR7141
0 986 038 030	9433 56799 010	MAR883

	CODE	SHORT
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0 986 038 041	9433 56941 010	MAR993
0 986 038 060	0633 41705 010	MAN935
0 986 038 070	9433 56789 010	MAR930
0 986 038 080	9433 56508 010	MAR999
0 986 038 090	9433 56509 010	MAR1500
0 986 038 100	9433 56510 010	MAR1501
0 986 038 110	9433 56268 010	MAR5084
0 986 038 130	9433 56512 010	MAR943
0 986 038 160	9433 56513 010	MAR944
0 986 038 170	9433 56514 010	MAR945
0 986 038 180	9433 56515 010	MAR946
0 986 038 190	9433 56516 010	MAR947
0 986 038 200	9433 56517 010	MAR1502
0 986 038 211	9433 55229 010	MAR5729
0 986 038 220	9433 46053 010	MAR6053
0 986 038 230	9433 56978 010	MAR5035
0 986 038 260	9433 55079 010	MAR5579
0 986 038 281	9433 46126 010	MAR6126
0 986 038 281	9433 56941 010	MAR993
0 986 038 300	9433 56519 010	MAR949
0 986 038 310	9433 56520 010	MAR950
0 986 038 320	9433 56521 010	MAR1503
0 986 038 330	9433 56522 010	MAR951
0 986 038 340	9433 56525 010	MAR952
0 986 038 370	9433 56794 010	MAR881
0 986 038 380	9433 56529 010	MAR953
0 986 038 390	9433 56530 010	MAR954
0 986 038 401	0540 22654 010	MAN765
0 986 038 401	0633 41704 010	MAN933
0 986 038 421	9433 46075 010	MAR6075
0 986 038 451	9433 46088 010	MAR6088
0 986 038 460	9433 46145 010	MAR6145
0 986 038 561	9433 56939 010	MAR991
0 986 038 571	9433 56582 010	MAR7503
0 986 038 600	9433 56539 010	MAR955
0 986 038 610	9433 46001 010	MAR6001
0 986 038 621	0633 21082 010	MAN368
0 986 038 621	0633 21173 010	MAN331
0 986 038 630	9433 46036 010	MAR6036
0 986 038 641	9433 56546 010	MAR1505
0 986 038 650	9433 56557 010	MAR971
0 986 038 660	9433 55001 010	MAR5501
0 986 038 670	9433 54136 010	MAR7136
0 986 038 680	9433 55002 010	MAR5502
0 986 038 690	9433 55003 010	MAR5503
0 986 038 710	9433 56943 010	MAR5009
0 986 038 720	9433 56976 010	MAR5033

	CODE	SHORT
BOSCH		
0 986 038 730	0633 41770 010	MAN213
0 986 038 730	9433 56566 010	MAR966
0 986 038 740	9433 56574 010	MAR970
0 986 038 751	9433 56944 010	MAR5010
0 986 038 771	9433 56965 010	MAR5027
0 986 038 791	9433 56964 010	MAR5026
0 986 038 811	9433 56567 010	MAR967
0 986 038 821	9433 56564 010	MAR964
0 986 038 841	0633 21170 010	MAN777
0 986 038 851	9433 56952 010	MAR5016
0 986 038 861	9433 56109 010	MAR5058
0 986 038 871	9433 56959 010	MAR5022
0 986 038 881	9433 56956 010	MAR5019
0 986 038 891	9433 56958 010	MAR5021
0 986 038 901	9433 56325 010	MAR5149
0 986 038 930	9433 46040 010	MAR6040
0 986 038 940	9433 46000 010	MAR6000
0 986 038 950	9433 55004 010	MAR5504
0 986 038 960	9433 56549 010	MAR956
0 986 038 970	9433 56212 010	MAR446
0 986 038 990	9433 55005 010	MAR5505
0 986 039 000	9433 55006 010	MAR5506
0 986 039 010	9433 56947 010	MAR5013
0 986 039 030	9433 55007 010	MAR5507
0 986 039 090	9433 55009 010	MAR5509
0 986 039 100	9433 56551 010	MAR957
0 986 039 120	9433 55083 010	MAR5583
0 986 039 130	9433 57801 010	MAR909
0 986 039 150	9433 55084 010	MAR5584
0 986 039 200	9433 55010 010	MAR5510
0 986 039 210	9433 55011 010	MAR5511
0 986 039 220	9433 55012 010	MAR5512
0 986 039 230	9433 56553 010	MAR958
0 986 039 240	9433 56554 010	MAR959
0 986 039 250	9433 46207 010	MAR6207
0 986 039 280	9433 56556 010	MAR960
0 986 039 300	9433 56576 010	MAR5155
0 986 039 321	0633 21159 010	MAN325
0 986 039 330	9433 56310 010	MAR936
0 986 039 340	9433 56849 010	MAR886
0 986 039 350	9433 55087 010	MAR5587
0 986 039 370	9433 55088 010	MAR5588
0 986 039 420	9433 55090 010	MAR5590
0 986 039 431	9433 56957 010	MAR5020
0 986 039 440	9433 55013 010	MAR5513
0 986 039 471	0633 21600 010	MAN640
0 986 039 471	0633 21604 010	MAN798

	CODE	SHORT
BOSCH		
0 986 039 501	0633 21165 010	MAN382
0 986 039 510	9433 55014 010	MAR5514
0 986 039 520	9433 46002 010	MAR6002
0 986 039 550	9433 46037 010	MAR6037
0 986 039 570	9433 55015 010	MAR5515
0 986 039 620	9433 55093 010	MAR5593
0 986 039 630	9433 55094 010	MAR5594
0 986 039 660	9433 55095 010	MAR5595
0 986 039 670	9433 46103 010	MAR6103
0 986 039 690	9433 55096 010	MAR5596
0 986 039 700	9433 55016 010	MAR5516
0 986 039 711	0540 22238 010	MAN698
0 986 039 720	9433 55097 010	MAR5597
0 986 039 730	9433 55098 010	MAR5598
0 986 039 750	9433 55100 010	MAR5600
0 986 039 760	9433 56577 010	MAR5156
0 986 039 780	9433 54163 010	MAR7163
0 986 039 831	9433 55019 010	MAR5519
0 986 039 851	9433 56963 010	MAR5025
0 986 039 881	0633 24293 010	MAN1023
0 986 039 891	0633 41343 010	MAN826
0 986 039 921	9433 56995 010	MAR5051
0 986 039 931	9433 56568 010	MAR968
0 986 039 951	9433 56991 010	MAR5047
0 986 039 961	9433 56565 010	MAR965
0 986 039 971	9433 56971 010	MAR5030
0 986 039 991	9433 55020 010	MAR5520
0 986 040 001	9433 56945 010	MAR5011
0 986 040 011	9433 55021 010	MAR5521
0 986 040 021	9433 56973 010	MAR5031
0 986 040 031	9433 56101 010	MAR5059
0 986 040 051	9433 56981 010	MAR5038
0 986 040 061	9433 55022 010	MAR5522
0 986 040 071	9433 56962 010	MAR5024
0 986 040 081	9433 56961 010	MAR5023
0 986 040 091	9433 56960 010	MAR5164
0 986 040 101	9433 55105 010	MAR5605
0 986 040 111	9433 56979 010	MAR5036
0 986 040 131	9433 56996 010	MAR5052
0 986 040 151	9433 56980 010	MAR5037
0 986 040 161	9433 56997 010	MAR5053
0 986 040 180	9433 54022 010	MAR7022
0 986 040 191	9433 46154 010	MAR6154
0 986 040 201	9433 56946 010	MAR5012
0 986 040 211	9433 46223 010	MAR6223
0 986 040 220	9433 54099 010	MAR7099
0 986 040 231	9433 56966 010	MAR5028

	CODE	SHORT
BOSCH		
0 986 040 241	9433 55213 010	MAR5713
0 986 040 270	9433 55108 010	MAR5608
0 986 040 290	9433 54109 010	MAR7109
0 986 040 300	9433 54108 010	MAR7108
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0 986 040 330	9433 55109 010	MAR5609
0 986 040 340	9433 46206 010	MAR6206
0 986 040 350	9433 55110 010	MAR5610
0 986 040 360	9433 55111 010	MAR5611
0 986 040 370	9433 46036 010	MAR6036
0 986 040 380	9433 55112 010	MAR5612
0 986 040 390	9433 55026 010	MAR5526
0 986 040 410	9433 56575 010	MAR5154
0 986 040 430	9433 54103 010	MAR7103
0 986 040 461	9433 46172 010	MAR6172
0 986 040 471	9433 54000 010	MAR7000
0 986 040 491	9433 46137 010	MAR6137
0 986 040 501	9433 54027 010	MAR7027
0 986 040 531	9433 54010 010	MAR7010
0 986 040 581	9433 11380 010	MAR1138
0 986 040 581	9433 46158 010	MAR6158
0 986 040 600	9433 55027 010	MAR5527
0 986 040 621	0633 21328 010	MAN784
0 986 040 631	0633 21800 010	MAN1104
0 986 040 631	0633 21803 010	MAN1100
0 986 040 641	0633 21802 010	MAN1102
0 986 040 641	0633 21858 010	MAN1116
0 986 040 641	0633 21859 010	MAN1117
0 986 040 651	0633 21607 010	MAN800
0 986 040 661	0633 21610 010	MAN803
0 986 040 671	0633 21809 010	MAN1141
0 986 040 681	0633 21729 010	MAN1107
0 986 040 691	0633 21729 010	MAN1107
0 986 040 840	9433 55028 010	MAR5528
0 986 040 850	9433 55029 010	MAR5529
0 986 040 860	9433 55030 010	MAR5530
0 986 040 870	9433 54097 010	MAR7097
0 986 040 880	9433 55031 010	MAR5531
0 986 040 890	9433 55115 010	MAR5615
0 986 040 910	9433 55033 010	MAR5533
0 986 040 930	9433 55117 010	MAR5617
0 986 040 940	9433 55035 010	MAR5535
0 986 040 950	9433 55118 010	MAR5618
0 986 040 970	9433 55120 010	MAR5620
0 986 040 990	9433 55037 010	MAR5537
0 986 041 010	9433 55039 010	MAR5539
0 986 041 040	9433 56514 010	MAR945

	CODE	SHORT
BOSCH		
0 986 041 080	9433 55040 010	MAR5540
0 986 041 100	9433 55123 010	MAR5623
0 986 041 170	9433 55126 010	MAR5626
0 986 041 180	9433 55127 010	MAR5627
0 986 041 190	9433 55067 010	MAR5567
0 986 041 200	9433 55045 010	MAR5545
0 986 041 220	9433 55128 010	MAR5628
0 986 041 230	9433 55129 010	MAR5629
0 986 041 240	9433 55047 010	MAR5547
0 986 041 250	9433 55048 010	MAR5548
0 986 041 260	9433 55049 010	MAR5549
0 986 041 270	9433 55050 010	MAR5550
0 986 041 280	9433 55130 010	MAR5630
0 986 041 290	9433 55051 010	MAR5551
0 986 041 300	9433 55052 010	MAR5552
0 986 041 310	9433 55131 010	MAR5631
0 986 041 330	9433 55054 010	MAR5554
0 986 041 351	9433 46200 010	MAR6200
0 986 041 361	9433 55132 010	MAR5632
0 986 041 371	9433 55055 010	MAR5555
0 986 041 381	9433 56329 010	MAR5043
0 986 041 391	9433 55133 010	MAR5633
0 986 041 401	9433 54134 010	MAR7134
0 986 041 411	9433 46198 010	MAR6198
0 986 041 421	9433 56089 010	MAR386
0 986 041 431	9433 55056 010	MAR5556
0 986 041 441	9433 46201 010	MAR6201
0 986 041 451	9433 54117 010	MAR7117
0 986 041 461	9433 55057 010	MAR5557
0 986 041 471	9433 55058 010	MAR5558
0 986 041 480	9433 55059 010	MAR5559
0 986 041 490	9433 55060 010	MAR5560
0 986 041 500	9433 55061 010	MAR5561
0 986 041 510	9433 55062 010	MAR5562
0 986 041 600	9433 56728 010	MAR601
0 986 041 610	9433 56671 010	MAR567
0 986 041 620	9433 56211 010	MAR445
0 986 041 630	9433 56681 010	MAR577
0 986 041 771	9433 11230 010	MAR1123
0 986 041 771	9433 46136 010	MAR6136
0 986 041 781	9433 11230 010	MAR1123
0 986 041 781	9433 46136 010	MAR6136
0 986 041 791	9433 11220 010	MAR1122
0 986 041 791	9433 56591 010	MAR7511
0 986 042 111	0633 41771 010	MAN212
0 986 042 111	9433 54067 010	MAR7067
0 986 042 121	9433 55064 010	MAR5564

	CODE	SHORT
BOSCH		
0 986 042 151	9433 54083 010	MAR7083
0 986 042 171	9433 56391 010	MAR939
0 986 042 181	9433 54076 010	MAR7076
0 986 042 191	9433 54075 010	MAR7075
0 986 042 201	9433 54087 010	MAR7087
0 986 042 221	9433 46208 010	MAR6208
0 986 042 231	9433 56102 010	MAR5060
0 986 042 311	9433 54007 010	MAR7007
0 986 042 331	9433 54181 010	MAR7181
0 986 042 540	9433 55218 010	MAR5718
0 986 042 550	9433 55219 010	MAR5719
0 986 042 570	9433 55220 010	MAR5720
0 986 042 881	9433 54003 010	MAR7003
0 986 042 951	9433 54039 010	MAR7039
0 986 043 001	9433 54060 010	MAR7060
0 986 043 061	9433 54040 010	MAR7040
9 120 080 101	9433 56468 010	MAR865
9 120 080 114	9433 57557 010	MAR896
9 120 080 116	9433 56607 010	MAR509
9 120 080 122	9433 56498 010	MAR484
9 120 080 128	9433 57258 010	MAR891
9 120 080 134	9433 57708 010	MAR638
9 120 080 135	9433 56445 010	MAR473
9 120 080 139	9433 56899 010	MAR5061
9 120 080 150	9433 57557 010	MAR896
9 120 080 167	9433 56603 010	MAR505
9 120 080 175	9433 56605 010	MAR507
9 120 080 179	9433 56605 010	MAR507
9 120 143 203	0633 41454 010	MAN1014
9 120 143 204	0633 41454 010	MAN1014
9 120 144 018	9433 56134 010	MAR408
9 120 144 100	9433 57708 010	MAR638
9 120 144 101	9433 57708 010	MAR638
9 120 144 102	9433 57708 010	MAR638
9 120 144 114	9433 57708 010	MAR638
9 120 144 115	9433 57708 010	MAR638
9 120 144 116	9433 57708 010	MAR638
9 120 144 117	9433 57708 010	MAR638
9 120 144 118	9433 57708 010	MAR638
9 120 144 119	9433 57708 010	MAR638
9 120 144 120	9433 57708 010	MAR638
9 120 144 121	9433 57708 010	MAR638
9 120 144 122	9433 57708 010	MAR638
9 120 144 123	9433 57708 010	MAR638
9 120 144 124	9433 57708 010	MAR638
9 120 144 125	9433 57708 010	MAR638
9 120 144 130	9433 57708 010	MAR638

	CODE	SHORT
BOSCH		
9 120 144 218	9433 56134 010	MAR408
9 120 144 219	9433 56134 010	MAR408
9 120 144 228	0633 41454 010	MAN1014
9 120 144 229	0633 41454 010	MAN1014
9 120 144 230	9433 56133 010	MAR407
9 120 144 231	9433 56133 010	MAR407
9 120 144 238	0633 21011 010	MAN349
9 120 144 239	0633 21011 010	MAN349
9 120 144 240	0633 41454 010	MAN1014
9 120 144 241	0633 41454 010	MAN1014
9 120 144 242	9433 56150 010	MAR418
9 120 144 243	9433 56150 010	MAR418
9 120 144 244	9433 56470 010	MAR866
9 120 144 245	9433 56470 010	MAR866
9 120 144 250	9433 56158 010	MAR421
9 120 144 251	9433 56158 010	MAR421
9 120 144 254	9433 56214 010	MAR448
9 120 144 255	9433 56214 010	MAR448
9 120 144 259	9433 56174 010	MAR427
9 120 144 260	9433 56174 010	MAR427
9 120 144 261	9433 56157 010	MAR420
9 120 144 262	9433 56157 010	MAR420
9 120 144 263	9433 56108 010	MAR393
9 120 144 264	9433 56108 010	MAR393
9 120 144 267	0633 21083 010	MAN306
9 120 144 268	0633 21083 010	MAN306
9 120 144 269	9433 21059 010	MAR360
9 120 144 270	9433 21059 010	MAR360
9 120 144 273	9433 56279 010	MAR462
9 120 144 274	9433 56279 010	MAR462
9 120 144 275	9433 56184 010	MAR430
9 120 144 276	9433 56184 010	MAR430
9 120 144 277	0633 21083 010	MAN306
9 120 144 278	0633 21083 010	MAN306
9 120 144 279	9433 21059 010	MAR360
9 120 144 280	9433 21059 010	MAR360
9 120 144 283	9433 56148 010	MAR417
9 120 144 284	9433 56148 010	MAR417
9 120 144 285	9433 56665 010	MAR561
9 120 144 286	9433 56665 010	MAR561
9 120 144 287	9433 21105 010	MAR377
9 120 144 288	9433 21105 010	MAR377
9 120 144 293	9433 56191 010	MAR434
9 120 144 294	9433 56191 010	MAR434
9 120 144 295	9433 56197 010	MAR562
9 120 144 296	9433 56197 010	MAR562
9 120 144 302	9433 56948 010	MAR5014

	CODE	SHORT
BOSCH		
9 120 144 303	9433 56948 010	MAR5014
9 120 145 000	9433 56231 010	MAR845
9 120 145 001	9433 56231 010	MAR845
9 120 145 002	9433 56231 010	MAR845
9 120 145 003	9433 56231 010	MAR845
9 120 330 440	9433 03100 010	MAR336
9 120 330 705	9433 56116 010	MAR397
9 120 330 707	9433 56119 010	MAR400
9 120 330 719	9433 56117 010	MAR398
9 120 331 301	9433 56115 010	MAR396
9 120 331 502	9433 56455 010	MAR479
9 120 331 517	9433 56122 010	MAR403
9 120 331 519	9433 56151 010	MAR419
9 120 331 520	0633 41454 010	MAN1014
9 120 331 524	0633 41454 010	MAN1014
9 120 331 826	9433 56108 010	MAR393
9 120 331 853	9433 56118 010	MAR399
9 120 331 863	9433 56118 010	MAR399
9 120 331 867	9433 56184 010	MAR430
9 120 331 872	0540 22384 010	MAN653
9 120 331 876	9433 56108 010	MAR393
9 120 331 881	9433 56380 010	MAR468
9 120 331 882	9433 56903 010	MAR636
9 120 331 928	9433 56145 010	MAR415
9 120 331 943	9433 56145 010	MAR415
9 120 334 309	9433 56136 010	MAR409
9 120 334 310	9433 56136 010	MAR409
9 120 334 311	9433 56279 010	MAR462
9 120 334 312	9433 56158 010	MAR421
9 120 334 317	9433 46053 010	MAR6053
9 120 334 318	9433 46053 010	MAR6053
9 120 335 217	9433 56266 010	MAR457
9 120 690 078	9433 46054 010	MAR6054
9 120 690 352	9433 56935 010	MAR987
9 120 690 380	9433 46072 010	MAR6072
9 120 690 426	9433 56935 010	MAR987
9 127 041 148	9433 46012 010	MAR6012
CASE INTERNATIONAL		
188590A1	0633 24161 010	MAN104
229301A1	0633 24161 010	MAN104
231295A1	0633 24161 010	MAN104
3218239EX	9433 56762 010	MAR874
3218239R91	9433 56762 010	MAR874
3218577EX	9433 56223 010	MAR837
3218577R91	9433 56223 010	MAR837
3218884EX	9433 57765 010	MAR902
A187873	9433 54109 010	MAR7109

	CODE	SHORT
CASE INTERNATIONAL		
R641554	9433 57764 010	MAR901
R641554EX	9433 57764 010	MAR901
R941520	9433 57775 010	MAR905
R941520EX	9433 57775 010	MAR905
CATERPILLAR		
3E7285	9433 54109 010	MAR7109
CEVAM		
4086	9433 56104 010	MAR5056
4095	9433 56959 010	MAR5022
4180	9433 56151 010	MAR419
4300	9433 56106 010	MAR5057
4321	0633 20049 010	MAN771
4345	9433 56952 010	MAR5016
4405	9433 56945 010	MAR5011
4406	9433 56961 010	MAR5023
4435	9433 56102 010	MAR5060
4532	0540 22584 010	MAN650
4946	9433 54075 010	MAR7075
9044	9433 46080 010	MAR6080
9117	9433 56939 010	MAR991
9228	9433 56923 010	MAR975
9250	9433 56922 010	MAR974
4080	0633 41770 010	MAN213
4080	9433 56566 010	MAR966
4083	9433 56982 010	MAR5039
4083	9433 56991 010	MAR5047
4085	0540 22585 010	MAN652
4085	0540 22600 010	MAN680
4086	9433 56971 010	MAR5030
4087	9433 56789 010	MAR930
4088	9433 56967 010	MAR5029
4089	9433 56971 010	MAR5030
4090	9433 56516 010	MAR947
4092	9433 56958 010	MAR5021
4093	9433 56997 010	MAR5053
4094	0633 21044 010	MAN286
4096	9433 56956 010	MAR5019
4098	0633 21170 010	MAN777
4103	9433 05820 010	MAR340
4103	9433 56544 010	MAR498
4104	0633 20021 010	MAN260
4104	0633 21021 010	MAN354
4104	0633 21041 010	MAN284
4104	9433 21099 010	MAR375
4105	9433 56445 010	MAR473
4108	9433 56098 010	MAR834
4108	9433 56201 010	MAR436

CEVAM

CODE		SHORT
4108	9433 56275 010	MAR459
4110	9433 56452 010	MAR477
4119	9433 56115 010	MAR396
4120	9433 56202 010	MAR437
4121	9433 56145 010	MAR415
4122	9433 56125 010	MAR405
4122	9433 56132 010	MAR406
4122	9433 56470 010	MAR866
4124	9433 56122 010	MAR403
4126	9433 56125 010	MAR405
4127	9433 56183 010	MAR429
4130	9433 56107 010	MAR392
4130	9433 56142 010	MAR413
4135	9433 56136 010	MAR409
4136	9433 56123 010	MAR404
4138	0633 21042 010	MAN283
4138	0633 24293 010	MAN1023
4138	9433 00921 010	MAR229
4141	0633 41454 010	MAN1014
4149	9433 56054 010	MAR387
4149	9433 56118 010	MAR399
4149	9433 56455 010	MAR479
4149	9433 56632 010	MAR531
4154	0633 21083 010	MAN306
4154	0633 21114 010	MAN380
4155	9433 56903 010	MAR636
4156	9433 56380 010	MAR468
4157	9433 56266 010	MAR457
4159	9433 56465 010	MAR480
4161	9433 56661 010	MAR557
4161	9433 56703 010	MAR594
4163	9433 56701 010	MAR592
4165	9433 56132 010	MAR406
4165	9433 56150 010	MAR418
4166	9433 56150 010	MAR418
4170	9433 56143 010	MAR414
4172	9433 56141 010	MAR412
4173	9433 56214 010	MAR448
4184	9433 56146 010	MAR416
4186	9433 56168 010	MAR424
4190	9433 56134 010	MAR408
4192	9433 56134 010	MAR408
4199	9433 56173 010	MAR426
4200	9433 56158 010	MAR421
4202	9433 56187 010	MAR432
4203	9433 56133 010	MAR407
4204	9433 56117 010	MAR398

CEVAM

CODE		SHORT
4204	9433 56133 010	MAR407
4205	9433 56215 010	MAR449
4206	9433 56157 010	MAR420
4206	9433 56174 010	MAR427
4207	9433 56279 010	MAR462
4209	9433 56114 010	MAR395
4209	9433 56119 010	MAR400
4209	9433 56148 010	MAR417
4210	9433 56197 010	MAR562
4217	9433 56121 010	MAR402
4217	9433 56184 010	MAR430
4222	9433 56192 010	MAR435
4225	9433 56185 010	MAR431
4226	9433 56532 010	MAR492
4227	9433 56220 010	MAR454
4228	9433 56739 010	MAR610
4228	9433 56742 010	MAR612
4236	0633 21391 010	MAN789
4237	9433 46108 010	MAR6108
4240	9433 56446 010	MAR474
4240	9433 56447 010	MAR475
4240	9433 56668 010	MAR564
4240	9433 56740 010	MAR611
4241	9433 56536 010	MAR495
4245	9433 56001 010	MAR385
4245	9433 56098 010	MAR834
4246	9433 56957 010	MAR5020
4247	9433 56333 010	MAR466
4248	9433 56216 010	MAR450
4248	9433 56812 010	MAR624
4251	9433 56487 010	MAR482
4251	9433 56552 010	MAR501
4251	9433 56555 010	MAR502
4253	9433 56648 010	MAR545
4253	9433 56649 010	MAR546
4253	9433 56749 010	MAR615
4254	9433 56656 010	MAR553
4254	9433 56803 010	MAR884
4255	9433 56308 010	MAR862
4255	9433 56548 010	MAR500
4264	0633 21011 010	MAN349
4264	0633 21023 010	MAN355
4265	0633 21154 010	MAN344
4266	0633 21000 010	MAN342
4266	0633 21112 010	MAN379
4267	9433 21013 010	MAR350
4268	9433 56848 010	MAR885

CEVAM

CODE		SHORT
4268	9433 56851 010	MAR634
4269	0633 21017 010	MAN352
4269	0633 21096 010	MAN773
4269	0633 21199 010	MAN381
4273	0540 22625 010	MAN700
4273	0540 22639 010	MAN151
4273	0540 22695 010	MAN936
4273	0633 24157 010	MAN102
4273	0633 24199 010	MAN107
4273	9433 56054 010	MAR387
4273	9433 56118 010	MAR399
4275	0540 22197 010	MAN182
4275	0540 22604 010	MAN662
4275	0633 24220 010	MAN118
4277	0540 22581 010	MAN649
4277	0540 22598 010	MAN666
4277	0540 22628 010	MAN759
4277	0540 22630 010	MAN703
4277	0633 24161 010	MAN104
4277	0633 24200 010	MAN108
4277	0633 24290 010	MAN150
4277	9433 46005 010	MAR6005
4277	9433 56055 010	MAR388
4277	9433 56454 010	MAR478
4277	9433 56635 010	MAR534
4278	0540 22585 010	MAN652
4278	9433 56640 010	MAR538
4279	9433 56205 010	MAR440
4281	9433 56621 010	MAR521
4281	9433 56623 010	MAR523
4281	9433 56808 010	MAR621
4282	9433 56610 010	MAR511
4284	9433 46033 010	MAR6033
4285	9433 56502 010	MAR485
4285	9433 56659 010	MAR555
4286	9433 56657 010	MAR554
4286	9433 56731 010	MAR603
4291	9433 56528 010	MAR491
4291	9433 56728 010	MAR601
4292	9433 56211 010	MAR445
4292	9433 56660 010	MAR556
4292	9433 56671 010	MAR567
4292	9433 56732 010	MAR604
4295	9433 56560 010	MAR961
4296	9433 56563 010	MAR963
4299	9433 56191 010	MAR434
4301	9433 56101 010	MAR5059

	CODE	SHORT
CEVAM		
4303	9433 56981 010	MAR5038
4304	9433 56976 010	MAR5033
4305	9433 21059 010	MAR360
4305	9433 21105 010	MAR377
4307	9433 56605 010	MAR507
4307	9433 56606 010	MAR508
4307	9433 56797 010	MAR882
4307	9433 56816 010	MAR627
4308	9433 56607 010	MAR509
4308	9433 56673 010	MAR569
4308	9433 56677 010	MAR573
4309	9433 56675 010	MAR571
4309	9433 56817 010	MAR628
4312	9433 56692 010	MAR588
4312	9433 56719 010	MAR597
4313	9433 56723 010	MAR599
4316	9433 56444 010	MAR472
4316	9433 56729 010	MAR602
4317	9433 56213 010	MAR447
4318	9433 56573 010	MAR969
4319	9433 56999 010	MAR5054
4320	9433 56691 010	MAR587
4321	0633 21019 010	MAN274
4323	9433 56646 010	MAR544
4324	9433 56509 010	MAR1500
4324	9433 56525 010	MAR952
4324	9433 56538 010	MAR497
4324	9433 56603 010	MAR505
4324	9433 56604 010	MAR506
4324	9433 56670 010	MAR566
4324	9433 56818 010	MAR629
4325	9433 56651 010	MAR548
4326	9433 56406 010	MAR469
4327	9433 56943 010	MAR5009
4330	9433 56574 010	MAR970
4330	9433 56944 010	MAR5010
4330	9433 56967 010	MAR5029
4332	0633 21395 010	MAN782
4332	9433 56859 010	MAR635
4333	9433 56638 010	MAR536
4335	9433 56615 010	MAR515
4335	9433 56809 010	MAR622
4336	9433 56408 010	MAR471
4338	9433 56407 010	MAR470
4338	9433 56662 010	MAR558
4339	9433 56212 010	MAR446
4341	9433 56206 010	MAR441

	CODE	SHORT
CEVAM		
4341	9433 56612 010	MAR512
4341	9433 56617 010	MAR517
4341	9433 56620 010	MAR520
4341	9433 56736 010	MAR608
4342	9433 56619 010	MAR519
4342	9433 56625 010	MAR525
4342	9433 56626 010	MAR526
4342	9433 56805 010	MAR620
4342	9433 56811 010	MAR623
4344	9433 56368 010	MAR5085
4344	9433 56546 010	MAR1505
4345	9433 56109 010	MAR5058
4346	9433 46003 010	MAR6003
4350	9433 46108 010	MAR6108
4350	9433 46116 010	MAR6116
4352	9433 56564 010	MAR964
4353	9433 46009 010	MAR6009
4355	9433 56919 010	MAR5161
4356	9433 56561 010	MAR962
4358	9433 56948 010	MAR5014
4362	9433 56712 010	MAR596
4368	9433 56697 010	MAR5008
4368	9433 56742 010	MAR612
4368	9433 56788 010	MAR878
4369	9433 56257 010	MAR456
4369	9433 56682 010	MAR578
4370	9433 56217 010	MAR451
4371	9433 56814 010	MAR626
4372	9433 56674 010	MAR570
4372	9433 56681 010	MAR577
4373	9433 56678 010	MAR574
4374	9433 56676 010	MAR572
4374	9433 56679 010	MAR575
4376	9433 46029 010	MAR6029
4376	9433 56813 010	MAR625
4377	9433 56680 010	MAR576
4378	9433 56608 010	MAR510
4381	9433 56689 010	MAR585
4381	9433 56690 010	MAR586
4385	0633 21600 010	MAN640
4390	9433 56946 010	MAR5012
4391	9433 46154 010	MAR6154
4392	9433 56966 010	MAR5028
4393	9433 56391 010	MAR939
4394	9433 55030 010	MAR5530
4394	9433 56530 010	MAR954
4394	9433 56947 010	MAR5013

	CODE	SHORT
CEVAM		
4395	9433 56529 010	MAR953
4396	9433 56794 010	MAR881
4396	9433 56954 010	MAR5018
4397	9433 55013 010	MAR5513
4398	9433 55021 010	MAR5521
4399	9433 55022 010	MAR5522
4400	9433 56963 010	MAR5025
4401	9433 56962 010	MAR5024
4402	0633 41771 010	MAN212
4402	9433 54067 010	MAR7067
4402	9433 56965 010	MAR5027
4406	9433 54087 010	MAR7087
4407	9433 56995 010	MAR5051
4409	9433 55057 010	MAR5557
4409	9433 56973 010	MAR5031
4411	9433 46001 010	MAR6001
4412	9433 56503 010	MAR940
4412	9433 56652 010	MAR549
4413	9433 56654 010	MAR551
4414	9433 56512 010	MAR943
4416	9433 56504 010	MAR941
4417	9433 56655 010	MAR552
4418	9433 56510 010	MAR1501
4420	9433 56089 010	MAR386
4421	9433 46198 010	MAR6198
4422	9433 55213 010	MAR5713
4423	9433 46200 010	MAR6200
4424	9433 46201 010	MAR6201
4425	9433 55056 010	MAR5556
4426	9433 46223 010	MAR6223
4427	9433 54099 010	MAR7099
4427	9433 54163 010	MAR7163
4428	9433 54134 010	MAR7134
4429	9433 55058 010	MAR5558
4430	9433 56576 010	MAR5155
4430	9433 56577 010	MAR5156
4432	9433 56980 010	MAR5037
4434	9433 56960 010	MAR5164
4436	9433 55020 010	MAR5520
4437	9433 46208 010	MAR6208
4438	9433 56949 010	MAR5015
4441	0633 21151 010	MAN324
4441	0633 21156 010	MAN323
4441	0633 21157 010	MAN322
4442	0633 21062 010	MAN298
4442	0633 21096 010	MAN773
4443	9433 56554 010	MAR959

CEVAM

	CODE	SHORT
4444	9433 46039 010	MAR6039
4450	9433 56799 010	MAR883
4451	9433 56513 010	MAR944
4452	9433 54022 010	MAR7022
4452	9433 56514 010	MAR945
4453	9433 56515 010	MAR946
4454	9433 56517 010	MAR1502
4455	9433 56506 010	MAR998
4455	9433 56507 010	MAR942
4455	9433 56978 010	MAR5035
4457	9433 56519 010	MAR949
4460	9433 56522 010	MAR951
4463	9433 56539 010	MAR955
4464	9433 46036 010	MAR6036
4466	9433 56557 010	MAR971
4467	9433 46000 010	MAR6000
4468	9433 55004 010	MAR5504
4469	9433 56549 010	MAR956
4470	9433 55006 010	MAR5506
4472	9433 56551 010	MAR957
4474	9433 55010 010	MAR5510
4475	9433 55007 010	MAR5507
4475	9433 55011 010	MAR5511
4476	9433 55012 010	MAR5512
4477	9433 56553 010	MAR958
4478	9433 46207 010	MAR6207
4480	9433 46148 010	MAR6148
4480	9433 55001 010	MAR5501
4481	9433 56556 010	MAR960
4482	9433 55014 010	MAR5514
4483	9433 56310 010	MAR936
4483	9433 56575 010	MAR5154
4488	9433 56505 010	MAR997
4489	9433 56983 010	MAR5040
4491	9433 46124 010	MAR6124
4492	9433 46147 010	MAR6147
4494	9433 55009 010	MAR5509
4494	9433 55039 010	MAR5539
4494	9433 55052 010	MAR5552
4495	0633 21610 010	MAN803
4496	0633 21809 010	MAN1141
4497	0633 21800 010	MAN1104
4497	0633 21803 010	MAN1100
4497	0633 21858 010	MAN1116
4497	0633 21859 010	MAN1117
4498	0633 21729 010	MAN1107
4499	0633 21729 010	MAN1107

CEVAM

	CODE	SHORT
4500	0633 21328 010	MAN784
4500	0633 21606 010	MAN799
4501	0633 21402 010	MAN791
4502	0633 21615 010	MAN807
4502	0633 21620 010	MAN811
4503	0633 21618 010	MAN810
4506	0633 21082 010	MAN368
4506	0633 21173 010	MAN331
4507	0633 21153 010	MAN778
4508	0633 21395 010	MAN782
4510	0633 21616 010	MAN808
4510	0633 21617 010	MAN809
4513	9433 46002 010	MAR6002
4515	9433 46037 010	MAR6037
4516	9433 55015 010	MAR5515
4521	9433 56212 010	MAR446
4522	0633 24231 010	MAN124
4523	0633 41343 010	MAN826
4529	0633 41351 010	MAN671
4530	0540 22641 010	MAN760
4530	0540 22642 010	MAN761
4530	0540 22647 010	MAN762
4530	0540 22656 010	MAN766
4530	0633 24242 010	MAN130
4530	0633 24245 010	MAN131
4532	0540 22585 010	MAN652
4532	0540 22693 010	MAN768
4533	9433 55005 010	MAR5505
4534	0540 22597 010	MAN651
4541	0633 21165 010	MAN382
4542	9433 54117 010	MAR7117
4542	9433 55019 010	MAR5519
4545	9433 46206 010	MAR6206
4546	9433 55027 010	MAR5527
4550	9433 55026 010	MAR5526
4553	9433 54103 010	MAR7103
4563	0633 41695 010	MAN833
4568	0633 41730 010	MAN938
4584	9433 54097 010	MAR7097
4584	9433 55062 010	MAR5562
4585	9433 55035 010	MAR5535
4585	9433 55061 010	MAR5561
4586	9433 55059 010	MAR5559
4587	9433 55060 010	MAR5560
4589	9433 55037 010	MAR5537
4591	9433 55031 010	MAR5531
4592	9433 55025 010	MAR5525

CEVAM

	CODE	SHORT
4593	9433 55045 010	MAR5545
4595	9433 55051 010	MAR5551
4597	9433 55049 010	MAR5549
4598	9433 55050 010	MAR5550
4599	9433 55048 010	MAR5548
4602	9433 55054 010	MAR5554
4607	9433 54136 010	MAR7136
4608	9433 55002 010	MAR5502
4609	9433 55003 010	MAR5503
4610	9433 55016 010	MAR5516
4611	0540 22631 010	MAN705
4611	0540 22638 010	MAN1003
4611	0540 22646 010	MAN706
4612	0633 41345 010	MAN828
4614	0633 41333 010	MAN672
4615	0633 41321 010	MAN674
4617	0633 21747 010	MAN1041
4618	0633 21604 010	MAN798
4619	0633 21340 010	MAN646
4620	0633 21625 010	MAN645
4621	0633 21426 010	MAN866
4622	9433 56329 010	MAR5043
4623	9433 56899 010	MAR5061
4624	0633 21802 010	MAN1102
4901	0633 21086 010	MAN308
4901	0633 21152 010	MAN327
4902	9433 56565 010	MAR965
4904	0540 22598 010	MAN666
4904	0633 24296 010	MAN155
4905	0540 22275 010	MAN185
4905	0540 22474 010	MAN753
4905	0540 22602 010	MAN687
4905	0540 22692 010	MAN660
4905	0633 24221 010	MAN119
4907	9433 56645 010	MAR543
4908	9433 56979 010	MAR5036
4909	9433 56508 010	MAR999
4910	9433 56996 010	MAR5052
4911	0633 24188 010	MAN105
4912	9433 56325 010	MAR5149
4915	9433 56268 010	MAR5084
4916	9433 56568 010	MAR968
4917	9433 56964 010	MAR5026
4924	0633 24264 010	MAN139
4925	0633 24316 010	MAN160
4931	9433 55055 010	MAR5555
4932	9433 55064 010	MAR5564

	CODE	SHORT
CEVAM		
4941	9433 56567 010	MAR967
4947	9433 54076 010	MAR7076
4951	9433 54083 010	MAR7083
4955	9433 54074 010	MAR7074
4959	9433 54087 010	MAR7087
4959	9433 56961 010	MAR5023
4963	9433 56508 010	MAR999
9006	9433 46063 010	MAR6063
9007	9433 46054 010	MAR6054
9013	9433 46088 010	MAR6088
9016	9433 46088 010	MAR6088
9016	9433 46134 010	MAR6134
9021	9433 46134 010	MAR6134
9021	9433 46190 010	MAR6190
9023	9433 46190 010	MAR6190
9026	9433 54007 010	MAR7007
9044	9433 56932 010	MAR984
9044	9433 56937 010	MAR989
9049	9433 46056 010	MAR6056
9059	9433 56392 010	MAR5151
9079	9433 46126 010	MAR6126
9079	9433 56941 010	MAR993
9085	9433 46092 010	MAR6092
9086	9433 46048 010	MAR6048
9088	9433 46062 010	MAR6062
9092	9433 46040 010	MAR6040
9096	9433 11380 010	MAR1138
9096	9433 46158 010	MAR6158
9103	9433 46066 010	MAR6066
9104	9433 46006 010	MAR6006
9108	9433 46008 010	MAR6008
9109	9433 56939 010	MAR991
9110	9433 46052 010	MAR6052
9111	9433 46007 010	MAR6007
9116	9433 46103 010	MAR6103
9116	9433 56582 010	MAR7503
9119	9433 56924 010	MAR976
9123	9433 54024 010	MAR7024
9125	9433 54039 010	MAR7039
9135	9433 46068 010	MAR6068
9152	9433 46059 010	MAR6059
9154	9433 56927 010	MAR979
9155	9433 46087 010	MAR6087
9155	9433 56925 010	MAR977
9162	9433 46091 010	MAR6091
9163	9433 56935 010	MAR987
9172	9433 46137 010	MAR6137

	CODE	SHORT
CEVAM		
9174	9433 56935 010	MAR987
9176	9433 56579 010	MAR7500
9179	9433 46072 010	MAR6072
9179	9433 46133 010	MAR6133
9203	9433 46012 010	MAR6012
9204	9433 46012 010	MAR6012
9204	9433 46023 010	MAR6023
9206	9433 46016 010	MAR6016
9207	9433 46215 010	MAR6215
9211	9433 54026 010	MAR7026
9216	9433 46041 010	MAR6041
9219	9433 46050 010	MAR6050
9220	9433 46032 010	MAR6032
9227	9433 46196 010	MAR6196
9231	9433 54181 010	MAR7181
9234	9433 46075 010	MAR6075
9242	9433 46018 010	MAR6018
9243	9433 46028 010	MAR6028
9244	9433 46226 010	MAR6218
9247	9433 46173 010	MAR6173
9249	9433 46030 010	MAR6030
9256	9433 46042 010	MAR6042
9258	9433 54062 010	MAR7062
9261	9433 54065 010	MAR7065
9268	9433 56595 010	MAR7515
9275	9433 56592 010	MAR7512
9279	9433 54000 010	MAR7000
9280	9433 46172 010	MAR6172
9282	9433 54028 010	MAR7028
9291	0633 41705 010	MAN935
9297	9433 54027 010	MAR7027
9299	9433 54010 010	MAR7010
9299	9433 54182 010	MAR7182
9300	9433 46160 010	MAR6160
9301	9433 46214 010	MAR6214
9304	9433 46097 010	MAR6097
9307	9433 56921 010	MAR973
9312	9433 46026 010	MAR6026
9316	9433 46024 010	MAR6024
9317	9433 46053 010	MAR6053
9353	9433 11230 010	MAR1123
9353	9433 46136 010	MAR6136
9354	9433 56921 010	MAR973
9358	9433 11220 010	MAR1122
9358	9433 56591 010	MAR7511
CITROËN		
555711	9433 56125 010	MAR405

	CODE	SHORT
CITROËN		
555724	9433 56183 010	MAR429
555752	9433 56168 010	MAR424
555758	9433 56151 010	MAR419
555762	9433 56151 010	MAR419
555763	9433 56214 010	MAR448
555766	9433 46033 010	MAR6033
555775	9433 56151 010	MAR419
555779	9433 56136 010	MAR409
555797	9433 56141 010	MAR412
557024	9433 56183 010	MAR429
557052	9433 56168 010	MAR424
557097	9433 56141 010	MAR412
557291	9433 56560 010	MAR961
570252	9433 56168 010	MAR424
570275	9433 56151 010	MAR419
570276	9433 56151 010	MAR419
570279	9433 56136 010	MAR409
570286	9433 56146 010	MAR416
570288	9433 56146 010	MAR416
570296	9433 56151 010	MAR419
570297	9433 56141 010	MAR412
570298	9433 56141 010	MAR412
570451	9433 56141 010	MAR412
570503	9433 56141 010	MAR412
570511	9433 56125 010	MAR405
570512	9433 46033 010	MAR6033
570516	9433 56146 010	MAR416
570519	9433 56213 010	MAR447
570525	9433 56183 010	MAR429
570533	9433 56151 010	MAR419
570536	9433 56151 010	MAR419
570537	9433 56141 010	MAR412
570538	9433 56125 010	MAR405
570540	9433 56136 010	MAR409
570543	9433 56141 010	MAR412
570546	9433 56168 010	MAR424
570550	9433 56146 010	MAR416
570551	9433 56146 010	MAR416
570552	9433 56146 010	MAR416
570553	9433 56146 010	MAR416
570554	9433 56150 010	MAR418
570555	9433 56136 010	MAR409
570558	9433 56134 010	MAR408
570563	9433 56214 010	MAR448
570566	9433 46033 010	MAR6033
570568	9433 56136 010	MAR409
570573	9433 56213 010	MAR447

CITROËN

	CODE	SHORT
570580	9433 56183 010	MAR429
570581	9433 56168 010	MAR424
570583	9433 56214 010	MAR448
570584	9433 56125 010	MAR405
570585	9433 56213 010	MAR447
570586	9433 56146 010	MAR416
570588	9433 56136 010	MAR409
570589	9433 56202 010	MAR437
570590	9433 46003 010	MAR6003
570591	9433 56560 010	MAR961
570592	9433 56202 010	MAR437
570595	9433 56214 010	MAR448
570597	9433 56406 010	MAR469
570599	9433 56406 010	MAR469
5705A1	9433 46033 010	MAR6033
5705A2	9433 56573 010	MAR969
5705A3	9433 56999 010	MAR5054
5705C3	9433 56142 010	MAR413
5705C5	9433 56573 010	MAR969
5705C6	9433 56999 010	MAR5054
5705E1	9433 56566 010	MAR966
5705E2	9433 56965 010	MAR5027
5705E3	9433 56967 010	MAR5029
5705E4	9433 56944 010	MAR5010
5705E7	9433 56964 010	MAR5026
5705F2	9433 46003 010	MAR6003
5705F3	9433 56574 010	MAR970
5705F5	9433 56944 010	MAR5010
5705F6	9433 56944 010	MAR5010
5705F8	9433 56943 010	MAR5009
5705F9	9433 56566 010	MAR966
5705G0	9433 56965 010	MAR5027
5705G2	9433 56574 010	MAR970
5705G4	9433 56999 010	MAR5054
5705G6	9433 56995 010	MAR5051
5705G8	9433 56964 010	MAR5026
5705G9	9433 56995 010	MAR5051
5705H0	9433 56995 010	MAR5051
5705H5	9433 56944 010	MAR5010
5705H7	9433 56964 010	MAR5026
5705H8	9433 56574 010	MAR970
5705J1	9433 56995 010	MAR5051
5705J2	9433 56995 010	MAR5051
5705J7	9433 46154 010	MAR6154
5705J8	9433 56964 010	MAR5026
5705J9	9433 46154 010	MAR6154
5705K1	9433 56107 010	MAR392

CITROËN

	CODE	SHORT
5705L0	9433 56568 010	MAR968
5705L1	9433 56946 010	MAR5012
5705L2	9433 56966 010	MAR5028
5705L5	9433 56577 010	MAR5156
5705L6	9433 56576 010	MAR5155
5705L7	9433 46223 010	MAR6223
5705M7	9433 46154 010	MAR6154
5705M8	9433 56568 010	MAR968
5705M9	9433 56568 010	MAR968
5705N0	9433 56946 010	MAR5012
5705N1	9433 56946 010	MAR5012
5705N2	9433 56966 010	MAR5028
5705N3	9433 56966 010	MAR5028
5705N6	9433 56944 010	MAR5010
5705N7	9433 56964 010	MAR5026
5705P2	9433 56999 010	MAR5054
5705P7	9433 56973 010	MAR5031
5705R5	9433 56576 010	MAR5155
5705R6	9433 46223 010	MAR6223
5705R7	9433 46223 010	MAR6223
5705S2	9433 54163 010	MAR7163
5705S3	9433 54099 010	MAR7099
5705S4	9433 54134 010	MAR7134
5705S5	9433 55058 010	MAR5558
5705S8	9433 56576 010	MAR5155
5705T8	9433 56574 010	MAR970
5705W4	9433 54163 010	MAR7163
5705W5	9433 54163 010	MAR7163
5705W6	9433 54099 010	MAR7099
5705W7	9433 54099 010	MAR7099
5705W8	9433 54099 010	MAR7099
5705X0	9433 54134 010	MAR7134
5705X7	9433 56577 010	MAR5156
5705X8	9433 56577 010	MAR5156
5705Y0	9433 56965 010	MAR5027
5705Y1	9433 56574 010	MAR970
5705Y2	9433 56967 010	MAR5029
5705Y5	9433 56470 010	MAR866
5705Z0	9433 56183 010	MAR429
5705Z3	9433 56202 010	MAR437
5446241	9433 56115 010	MAR396
5446248	9433 56115 010	MAR396
5473145	9433 56115 010	MAR396
5490438	9433 56115 010	MAR396
5490536	9433 56116 010	MAR397
5490668	9433 56115 010	MAR396
5491258	9433 56107 010	MAR392

CITROËN

	CODE	SHORT
5491300	9433 56123 010	MAR404
5491386	9433 56107 010	MAR392
75492544	9433 56107 010	MAR392
75491667	9433 56115 010	MAR396
75491721	9433 56115 010	MAR396
75491900	9433 56107 010	MAR392
75492133	9433 56107 010	MAR392
75492470	9433 56470 010	MAR866
75492583	9433 56115 010	MAR396
90041021	9433 56999 010	MAR5054
91515530	9433 56125 010	MAR405
91517981	9433 56183 010	MAR429
91517982	9433 56183 010	MAR429
91517983	9433 56183 010	MAR429
95434228R	9433 56122 010	MAR403
95492810	9433 56115 010	MAR396
95492855	9433 56116 010	MAR397
95493086	9433 56145 010	MAR415
95493098R	9433 56122 010	MAR403
95493117	9433 56470 010	MAR866
95493123	9433 56116 010	MAR397
95493145	9433 56123 010	MAR404
95493372R	9433 56122 010	MAR403
95493464	9433 56145 010	MAR415
95493600	9433 56145 010	MAR415
95494144	9433 56145 010	MAR415
95494145	9433 56145 010	MAR415
95494228R	9433 56122 010	MAR403
95494229R	9433 56122 010	MAR403
95494230R	9433 56122 010	MAR403
95494231R	9433 56122 010	MAR403
95494264	9433 56470 010	MAR866
95494265	9433 56470 010	MAR866
95494288	9433 56470 010	MAR866
95495512	9433 56125 010	MAR405
95495842	9433 56145 010	MAR415
95495843	9433 56470 010	MAR866
95496431	9433 56470 010	MAR866
95496559	9433 56145 010	MAR415
95580160	9433 56115 010	MAR396
95580162	9433 56470 010	MAR866
95580170R	9433 56123 010	MAR404
95580173	9433 56122 010	MAR403
95580175	9433 56116 010	MAR397
95580178R	9433 56107 010	MAR392
95580179R	9433 56107 010	MAR392
95607228	9433 56136 010	MAR409

	CODE	SHORT
CITROËN		
95607232	9433 56125 010	MAR405
95619190	9433 56150 010	MAR418
95619191	9433 56183 010	MAR429
95619192	9433 56125 010	MAR405
95624061	9433 56202 010	MAR437
95624961	9433 56202 010	MAR437
95632024R	9433 56202 010	MAR437
95632727	9433 46003 010	MAR6003
95635804	9433 56137 010	MAR410
95638817	9433 56214 010	MAR448
95653974	9433 56142 010	MAR413
95656486	9433 56573 010	MAR969
95658579	9433 56999 010	MAR5054
95667741	9433 56943 010	MAR5009
95667742	9433 56566 010	MAR966
95667743	9433 56965 010	MAR5027
95667744	9433 56944 010	MAR5010
95667745	9433 56967 010	MAR5029
95667746	9433 56964 010	MAR5026
95667747	9433 56574 010	MAR970
95667748	9433 56567 010	MAR967
95667751	9433 56995 010	MAR5051
95668060	9433 46003 010	MAR6003
95668061	9433 56944 010	MAR5010
96009847	9433 56573 010	MAR969
96050627	9433 56943 010	MAR5009
96050629	9433 56566 010	MAR966
96050637	9433 56965 010	MAR5027
96072439	9433 56944 010	MAR5010
96072440	9433 56944 010	MAR5010
96077845	9433 56976 010	MAR5033
96103822	9433 56964 010	MAR5026
96108708	9433 56999 010	MAR5054
96113668	9433 56568 010	MAR968
96122561	9433 56967 010	MAR5029
96122596	9433 56574 010	MAR970
96122642	9433 56944 010	MAR5010
96122643	9433 56967 010	MAR5029
96134944	9433 56944 010	MAR5010
96134966	9433 56574 010	MAR970
96168629	9433 56964 010	MAR5026
96169460	9433 56944 010	MAR5010
96170024	9433 56999 010	MAR5054
96178428	9433 56577 010	MAR5156
96178429	9433 56576 010	MAR5155
96187612	9433 54163 010	MAR7163
96194293	9433 56965 010	MAR5027

	CODE	SHORT
CITROËN		
9150870780	9433 56141 010	MAR412
9151589980	9433 56146 010	MAR416
9616862980	9433 56964 010	MAR5026
9610601580	9433 56964 010	MAR5026
9602174480	9433 56202 010	MAR437
9618661680	9433 56995 010	MAR5051
9618952880	9433 46223 010	MAR6223
9618961380	9433 54099 010	MAR7099
9619333280	9433 56964 010	MAR5026
9620170280	9433 55057 010	MAR5557
9620333380	9433 56966 010	MAR5028
CUMMINS		
3920679	9433 54109 010	MAR7109
DAF		
371963	9433 56685 010	MAR581
613097	9433 57256 010	MAR889
629949	9433 56234 010	MAR848
636247	9433 56685 010	MAR581
655613	9433 56226 010	MAR840
666754	9433 56267 010	MAR861
679444	9433 57257 010	MAR890
854300	9433 46121 010	MAR6121
890967	9433 57258 010	MAR891
894300	9433 46121 010	MAR6121
DAIHATSU		
27020-15022-000	9433 46018 010	MAR6018
27020-87209-000	9433 46041 010	MAR6041
27060-87701-000	9433 46068 010	MAR6068
27060-87704-000	9433 46068 010	MAR6068
27060-87705-000	9433 46068 010	MAR6068
28100-95100-000	9433 46068 010	MAR6068
DELCO REMY		
1101199	9433 56211 010	MAR445
1101551	9433 56211 010	MAR445
3472002	9433 56528 010	MAR491
3472014	9433 56703 010	MAR594
3472018	9433 56528 010	MAR491
3472022	9433 56502 010	MAR485
3472023	9433 56701 010	MAR592
3472024	9433 56502 010	MAR485
3472026	9433 56701 010	MAR592
3472027	9433 56703 010	MAR594
3472028	9433 56528 010	MAR491
3472032	9433 56703 010	MAR594
3472033	9433 56528 010	MAR491
3472037	9433 56701 010	MAR592
3472038	9433 56502 010	MAR485

	CODE	SHORT
DELCO REMY		
3472042	9433 56728 010	MAR601
3472047	9433 56732 010	MAR604
3472048	9433 56701 010	MAR592
3472049	9433 56502 010	MAR485
3472050	9433 56732 010	MAR604
3472051	9433 56671 010	MAR567
3472052	9433 56731 010	MAR603
3472053	9433 56657 010	MAR554
3472057	9433 56528 010	MAR491
3472058	9433 56703 010	MAR594
3472059	9433 56701 010	MAR592
3472060	9433 56528 010	MAR491
3472061	9433 56502 010	MAR485
3472062	9433 56728 010	MAR601
3472065	9433 56657 010	MAR554
3472066	9433 56671 010	MAR567
3472067	9433 56731 010	MAR603
3472068	9433 56732 010	MAR604
3472069	9433 56660 010	MAR556
3472070	9433 56211 010	MAR445
3472082	9433 56659 010	MAR555
3472091	9433 56661 010	MAR557
3472104	9433 56502 010	MAR485
3472105	9433 56659 010	MAR555
3472106	9433 56659 010	MAR555
3472119	9433 56671 010	MAR567
3472120	9433 56211 010	MAR445
3472121	9433 56211 010	MAR445
3472134	9433 56728 010	MAR601
3472135	9433 56661 010	MAR557
3472139	9433 56502 010	MAR485
3472142	9433 56732 010	MAR604
3472144	9433 56660 010	MAR556
3472189	9433 56211 010	MAR445
3472220	9433 56703 010	MAR594
3472222	9433 56528 010	MAR491
3472223	9433 56701 010	MAR592
3472226	9433 56671 010	MAR567
3472231	9433 56731 010	MAR603
3472232	9433 56732 010	MAR604
3472275	9433 56703 010	MAR594
3472289	9433 56528 010	MAR491
3493304	9433 56502 010	MAR485
3493604	9433 56502 010	MAR485
3493606	9433 56659 010	MAR555
3493619	9433 56671 010	MAR567
3493621	9433 56211 010	MAR445

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	CODE	SHORT
3493634	9433 56728 010	MAR601
3493635	9433 56661 010	MAR557
3493641	9433 56408 010	MAR471
3493847	9433 56539 010	MAR955
621530	9433 56211 010	MAR445
7982880	9433 56118 010	MAR399
7982940	9433 56118 010	MAR399
7982980	9433 56118 010	MAR399
10479923	9433 56554 010	MAR959
10479947	9433 56539 010	MAR955
DRA 0001	9433 56121 010	MAR402
DRA 0120	0633 21042 010	MAN283
DRA 0120	0633 21154 010	MAN344
DRA 0120	9433 00921 010	MAR229
DRA 0170	9433 56473 010	MAR867
DRA 0240	9433 56487 010	MAR482
DRA 0250	9433 56562 010	MAR868
DRA 0350	9433 56523 010	MAR486
DRA 0480	9433 56702 010	MAR593
DRA 0491	9433 56143 010	MAR414
DRA 0510	9433 56452 010	MAR477
DRA 0540	9433 56333 010	MAR466
DRA 0550	9433 56743 010	MAR613
DRA 0560	9433 56746 010	MAR614
DRA 0570	9433 56210 010	MAR444
DRA 0580	9433 56098 010	MAR834
DRA 0590	9433 56001 010	MAR385
DRA 0610	9433 56739 010	MAR610
DRA 0620	9433 56742 010	MAR612
DRA 0670	9433 56555 010	MAR502
DRA 0680	9433 56552 010	MAR501
DRA 0690	9433 56548 010	MAR500
DRA 0700	9433 56487 010	MAR482
DRA 0730	9433 56719 010	MAR597
DRA 0740	9433 56445 010	MAR473
DRA 0750	9433 56729 010	MAR602
DRA 0760	0633 24157 010	MAN102
DRA 0760	9433 56054 010	MAR387
DRA 0770	9433 56454 010	MAR478
DRA 0780	9433 56055 010	MAR388
DRA 0790	0633 24199 010	MAN107
DRA 0790	9433 56118 010	MAR399
DRA 0800	9433 46005 010	MAR6005
DRA 0810	9433 56528 010	MAR491
DRA 0830	9433 56528 010	MAR491
DRA 0840	9433 56728 010	MAR601
DRA 0843	9433 56728 010	MAR601

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DRA 0850	9433 56703 010	MAR594
DRA 0870	9433 56701 010	MAR592
DRA 0880	9433 56502 010	MAR485
DRA 0900	9433 56731 010	MAR603
DRA 0910	9433 56657 010	MAR554
DRA 0920	9433 56732 010	MAR604
DRA 0930	9433 56671 010	MAR567
DRA 0940	0633 21154 010	MAN344
DRA 0970	0633 20023 010	MAN770
DRA 0970	0633 21021 010	MAN354
DRA 0970	0633 21041 010	MAN284
DRA 0970	9433 04800 010	MAR243
DRA 0980	0633 21011 010	MAN349
DRA 0990	9433 56136 010	MAR409
DRA 0990	9433 56146 010	MAR416
DRA 1000	9433 56125 010	MAR405
DRA 1001	9433 56150 010	MAR418
DRA 1002	9433 56125 010	MAR405
DRA 1040	9433 56275 010	MAR459
DRA 1050	9433 56455 010	MAR479
DRA 1060	9433 56447 010	MAR475
DRA 1080	9433 56465 010	MAR480
DRA 1090	9433 05820 010	MAR340
DRA 1100	9433 56445 010	MAR473
DRA 1110	9433 56444 010	MAR472
DRA 1120	9433 56498 010	MAR484
DRA 1150	9433 56450 010	MAR476
DRA 1200	9433 56705 010	MAR595
DRA 1210	9433 56090 010	MAR389
DRA 1230	9433 56234 010	MAR848
DRA 1280	9433 56544 010	MAR498
DRA 1350	9433 56054 010	MAR387
DRA 1360	9433 56712 010	MAR596
DRA 1380	9433 56118 010	MAR399
DRA 1380	9433 56245 010	MAR852
DRA 1420	9433 56612 010	MAR512
DRA 1420	9433 56736 010	MAR608
DRA 1440	9433 56610 010	MAR511
DRA 1450	9433 56787 010	MAR877
DRA 1460	9433 56141 010	MAR412
DRA 1470	9433 56697 010	MAR5008
DRA 1480	9433 56740 010	MAR611
DRA 1500	9433 56536 010	MAR495
DRA 1520	9433 56446 010	MAR474
DRA 1520	9433 56668 010	MAR564
DRA 1520	9433 56762 010	MAR874
DRA 1641	9433 56532 010	MAR492

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	CODE	SHORT
DRA 1671	9433 56134 010	MAR408
DRA 1711	9433 56133 010	MAR407
DRA 1741	9433 56151 010	MAR419
DRA 1751	9433 56168 010	MAR424
DRA 1791	9433 56148 010	MAR417
DRA 1821	9433 56117 010	MAR398
DRA 1831	9433 56108 010	MAR393
DRA 1841	9433 56107 010	MAR392
DRA 1871	9433 56132 010	MAR406
DRA 1911	9433 56116 010	MAR397
DRA 1931	9433 56115 010	MAR396
DRA 1941	9433 56119 010	MAR400
DRA 1951	9433 56108 010	MAR393
DRA 1981	9433 56150 010	MAR418
DRA 2061	9433 56470 010	MAR866
DRA 2071	9433 56132 010	MAR406
DRA 2081	9433 56145 010	MAR415
DRA 2121	9433 56266 010	MAR457
DRA 2151	0633 41454 010	MAN1014
DRA 2211	9433 56720 010	MAR598
DRA 2241	9433 56142 010	MAR413
DRA 2261	9433 56122 010	MAR403
DRA 2311	9433 56148 010	MAR417
DRA 2321	9433 56184 010	MAR430
DRA 2341	0633 41454 010	MAN1014
DRA 2371	9433 56114 010	MAR395
DRA 2381	9433 46041 010	MAR6041
DRA 2391	9433 46032 010	MAR6032
DRA 2421	9433 56934 010	MAR986
DRA 2441	9433 46046 010	MAR6046
DRA 2491	9433 46066 010	MAR6066
DRA 2571	9433 46032 010	MAR6032
DRA 2571	9433 46050 010	MAR6050
DRA 2611	9433 46054 010	MAR6054
DRA 2621	9433 46059 010	MAR6059
DRA 2651	9433 46080 010	MAR6080
DRA 2651	9433 56937 010	MAR989
DRA 2681	9433 46080 010	MAR6080
DRA 2681	9433 56937 010	MAR989
DRA 2691	9433 46018 010	MAR6018
DRA 2701	9433 56664 010	MAR560
DRA 2730	9433 56538 010	MAR497
DRA 2741	9433 56174 010	MAR427
DRA 2770	9433 56134 010	MAR408
DRA 2781	9433 56380 010	MAR468
DRA 2790	9433 56183 010	MAR429
DRA 2793	9433 56560 010	MAR961

	CODE	SHORT
DELCO REMY		
DRA 2800	9433 56465 010	MAR480
DRA 2860	9433 56641 010	MAR539
DRA 2930	9433 56249 010	MAR856
DRA 2930	9433 56723 010	MAR599
DRA 2950	9433 56683 010	MAR579
DRA 2950	9433 56719 010	MAR597
DRA 2960	9433 56723 010	MAR599
DRA 2980	9433 56686 010	MAR582
DRA 3017	9433 46006 010	MAR6006
DRA 3018	9433 46008 010	MAR6008
DRA 3023	9433 56939 010	MAR991
DRA 3025	9433 46087 010	MAR6087
DRA 3025	9433 56925 010	MAR977
DRA 3026	9433 46091 010	MAR6091
DRA 3027	9433 46072 010	MAR6072
DRA 3033	9433 46063 010	MAR6063
DRA 3037	9433 46088 010	MAR6088
DRA 3040	9433 56827 010	MAR632
DRA 3044	9433 46092 010	MAR6092
DRA 3047	9433 46048 010	MAR6048
DRA 3049	9433 56595 010	MAR7515
DRA 3053	9433 46226 010	MAR6218
DRA 3055	9433 56592 010	MAR7512
DRA 3056	9433 46030 010	MAR6030
DRA 3057	9433 54062 010	MAR7062
DRA 3063	0633 24188 010	MAN105
DRA 3076	9433 56106 010	MAR5057
DRA 3078	9433 56192 010	MAR435
DRA 3083	9433 46108 010	MAR6108
DRA 3083	9433 46116 010	MAR6116
DRA 3084	9433 46116 010	MAR6116
DRA 3086	9433 56948 010	MAR5014
DRA 3089	0540 22597 010	MAN651
DRA 3097	9433 46062 010	MAR6062
DRA 3098	9433 56935 010	MAR987
DRA 3106	9433 56563 010	MAR963
DRA 3107	9433 56109 010	MAR5058
DRA 3114	9433 46007 010	MAR6007
DRA 3115	9433 46052 010	MAR6052
DRA 3117	9433 46103 010	MAR6103
DRA 3117	9433 56582 010	MAR7503
DRA 3118	9433 56924 010	MAR976
DRA 3119	9433 46024 010	MAR6024
DRA 3120	9433 56648 010	MAR545
DRA 3125	9433 56573 010	MAR969
DRA 3126	9433 56999 010	MAR5054
DRA 3129	9433 56952 010	MAR5016

	CODE	SHORT
DELCO REMY		
DRA 3130	9433 56663 010	MAR559
DRA 3133	9433 56564 010	MAR964
DRA 3134	9433 56919 010	MAR5161
DRA 3135	9433 56981 010	MAR5038
DRA 3136	9433 56104 010	MAR5056
DRA 3137	9433 56101 010	MAR5059
DRA 3140	9433 56619 010	MAR519
DRA 3140	9433 56805 010	MAR620
DRA 3143	9433 46134 010	MAR6134
DRA 3145	9433 46190 010	MAR6190
DRA 3146	9433 46134 010	MAR6134
DRA 3149	9433 46190 010	MAR6190
DRA 3160	9433 56818 010	MAR629
DRA 3165	9433 46097 010	MAR6097
DRA 3167	9433 46133 010	MAR6133
DRA 3169	9433 46137 010	MAR6137
DRA 3174	9433 56579 010	MAR7500
DRA 3180	9433 56812 010	MAR624
DRA 3187	9433 46189 010	MAR6189
DRA 3195	9433 46126 010	MAR6126
DRA 3195	9433 56941 010	MAR993
DRA 3199	0540 22654 010	MAN765
DRA 3208	9433 46040 010	MAR6040
DRA 3215	9433 54024 010	MAR7024
DRA 3217	9433 46067 010	MAR6067
DRA 3219	9433 46215 010	MAR6215
DRA 3220	9433 56632 010	MAR531
DRA 3223	9433 46016 010	MAR6016
DRA 3225	9433 46075 010	MAR6075
DRA 3229	9433 46145 010	MAR6145
DRA 3233	9433 56944 010	MAR5010
DRA 3234	9433 56967 010	MAR5029
DRA 3235	9433 56567 010	MAR967
DRA 3236	9433 56574 010	MAR970
DRA 3238	9433 56943 010	MAR5009
DRA 3239	0633 41772 010	MAN214
DRA 3239	9433 56965 010	MAR5027
DRA 3243	0633 41770 010	MAN213
DRA 3243	9433 56566 010	MAR966
DRA 3244	9433 56944 010	MAR5010
DRA 3245	9433 56967 010	MAR5029
DRA 3246	9433 56565 010	MAR965
DRA 3247	9433 56982 010	MAR5039
DRA 3248	9433 56991 010	MAR5047
DRA 3250	0633 21154 010	MAN344
DRA 3254	9433 56959 010	MAR5022
DRA 3256	9433 56979 010	MAR5036

	CODE	SHORT
DELCO REMY		
DRA 3258	9433 56980 010	MAR5037
DRA 3260	9433 56217 010	MAR451
DRA 3260	9433 56814 010	MAR626
DRA 3263	9433 56956 010	MAR5019
DRA 3264	9433 56958 010	MAR5021
DRA 3265	0633 21170 010	MAN777
DRA 3266	9433 56789 010	MAR930
DRA 3267	9433 56789 010	MAR930
DRA 3268	9433 56529 010	MAR953
DRA 3269	9433 56794 010	MAR881
DRA 3270	9433 56813 010	MAR625
DRA 3270	9433 56814 010	MAR626
DRA 3274	0540 22584 010	MAN650
DRA 3274	0540 22693 010	MAN768
DRA 3279	9433 11380 010	MAR1138
DRA 3279	9433 46158 010	MAR6158
DRA 3283	0633 21156 010	MAN323
DRA 3283	0633 21157 010	MAN322
DRA 3284	0633 21017 010	MAN352
DRA 3284	0633 21199 010	MAN381
DRA 3285	9433 46154 010	MAR6154
DRA 3286	0633 24161 010	MAN104
DRA 3286	0633 24290 010	MAN150
DRA 3293	0633 24198 010	MAN106
DRA 3294	0540 22639 010	MAN151
DRA 3294	0540 22641 010	MAN760
DRA 3294	0540 22642 010	MAN761
DRA 3294	0540 22656 010	MAN766
DRA 3294	0633 24242 010	MAN130
DRA 3295	9433 56799 010	MAR883
DRA 3296	9433 11230 010	MAR1123
DRA 3296	9433 46136 010	MAR6136
DRA 3305	9433 46214 010	MAR6214
DRA 3317	9433 46062 010	MAR6062
DRA 3326	0633 41705 010	MAN935
DRA 3336	9433 46053 010	MAR6053
DRA 3339	9433 46173 010	MAR6173
DRA 3340	9433 56201 010	MAR436
DRA 3346	9433 46196 010	MAR6196
DRA 3347	9433 56957 010	MAR5020
DRA 3350	9433 56788 010	MAR878
DRA 3353	0633 21600 010	MAN640
DRA 3357	9433 56945 010	MAR5011
DRA 3358	9433 56961 010	MAR5023
DRA 3359	9433 56963 010	MAR5025
DRA 3363	9433 56962 010	MAR5024
DRA 3364	9433 56960 010	MAR5164

CODE		SHORT
DELCO REMY		
DRA 3368	0633 24264 010	MAN139
DRA 3383	9433 56995 010	MAR5051
DRA 3384	9433 56973 010	MAR5031
DRA 3385	9433 56568 010	MAR968
DRA 3394	0633 21809 010	MAN1141
DRA 3395	0633 21610 010	MAN803
DRA 3396	0633 21729 010	MAN1107
DRA 3397	0633 21607 010	MAN800
DRA 3398	0633 21328 010	MAN784
DRA 3399	0633 21729 010	MAN1107
DRA 3403	0633 21803 010	MAN1100
DRA 3403	0633 21858 010	MAN1116
DRA 3404	0633 21402 010	MAN791
DRA 3405	0633 21426 010	MAN866
DRA 3406	0633 21615 010	MAN807
DRA 3407	0633 21618 010	MAN810
DRA 3408	0633 21173 010	MAN331
DRA 3409	0633 21067 010	MAN300
DRA 3413	0633 21625 010	MAN645
DRA 3414	0633 21747 010	MAN1041
DRA 3415	0633 21604 010	MAN798
DRA 3416	0633 21616 010	MAN808
DRA 3418	0633 21082 010	MAN368
DRA 3423	9433 56329 010	MAR5043
DRA 3424	0633 21620 010	MAN811
DRA 3427	0633 24231 010	MAN124
DRA 3428	0633 41695 010	MAN833
DRA 3429	0540 22585 010	MAN652
DRA 3429	9433 46147 010	MAR6147
DRA 3439	9433 54003 010	MAR7003
DRA 3441	9433 46056 010	MAR6056
DRA 3444	9433 56921 010	MAR973
DRA 3455	0633 21800 010	MAN1104
DRA 3455	0633 21803 010	MAN1100
DRA 3456	0633 21859 010	MAN1117
DRA 3471	9433 46023 010	MAR6023
DRA 3486	9433 46198 010	MAR6198
DRA 3487	9433 56089 010	MAR386
DRA 3488	9433 55055 010	MAR5555
DRA 3489	9433 55056 010	MAR5556
DRA 3493	9433 56996 010	MAR5052
DRA 3498	9433 54010 010	MAR7010
DRA 3503	9433 54000 010	MAR7000
DRA 3503	9433 54181 010	MAR7181
DRA 3504	9433 54060 010	MAR7060
DRA 3506	9433 54027 010	MAR7027
DRA 3515	9433 54040 010	MAR7040

CODE		SHORT
DELCO REMY		
DRA 3525	9433 56689 010	MAR585
DRA 3533	0633 21096 010	MAN773
DRA 3536	0633 41730 010	MAN938
DRA 3538	9433 55213 010	MAR5713
DRA 3583	0633 41238 010	MAN820
DRA 3584	0633 41704 010	MAN933
DRA 3585	0633 41705 010	MAN935
DRA 3587	0633 41321 010	MAN674
DRA 3616	0633 21395 010	MAN782
DRA 3627	0633 41771 010	MAN212
DRA 3639	0633 21802 010	MAN1102
DRA 3643	9433 21627 010	MAR656
DRA 3644	0633 21715 010	MAN1039
DRA 3645	9433 21627 010	MAR656
DRA 3646	0633 21617 010	MAN809
DRA 3648	0633 77402 010	MAN7402
DRA 3649	0633 77401 010	MAN7401
DRA 3653	0633 77404 010	MAN7404
DRA 3655	9433 11390 010	MAR1139
DRA 3656	0633 41345 010	MAN828
DRA 3673	9433 54117 010	MAR7117
DRA 3674	0633 41353 010	MAN829
DRA 3675	0633 41240 010	MAN822
DRA 3676	0633 41243 010	MAN823
DRA 3676	0633 41351 010	MAN671
DRA 3678	0633 40005 010	MAN675
DRA 3679	0633 41321 010	MAN674
DRA 3714	9433 54074 010	MAR7074
DRA 3716	9433 56102 010	MAR5060
DRA 3717	9433 54076 010	MAR7076
DRA 3719	9433 54075 010	MAR7075
DRA 3720	9433 56206 010	MAR441
DRA 3720	9433 56617 010	MAR517
DRA 3720	9433 56620 010	MAR520
DRA 3724	9433 46201 010	MAR6201
DRA 3733	9433 55020 010	MAR5520
DRA 3738	9433 54028 010	MAR7028
DRA 3740	9433 56206 010	MAR441
DRA 3740	9433 56615 010	MAR515
DRA 3740	9433 56623 010	MAR523
DRA 3740	9433 56808 010	MAR621
DRA 3740	9433 56809 010	MAR622
DRA 3745	9433 54058 010	MAR7058
DRA 3749	9433 54059 010	MAR7059
DRA 3750	9433 56621 010	MAR521
DRA 3757	0633 41239 010	MAN821
DRA 3758	0633 41333 010	MAN672

CODE		SHORT
DELCO REMY		
DRA 3760	9433 56216 010	MAR450
DRA 3764	9433 56391 010	MAR939
DRA 3766	0633 21332 010	MAN642
DRA 3767	0633 21340 010	MAN646
DRA 3768	0633 21859 010	MAN1117
DRA 3777	0540 22275 010	MAN185
DRA 3777	0540 22474 010	MAN753
DRA 3777	0540 22650 010	MAN763
DRA 3777	0633 24221 010	MAN119
DRA 3778	0540 22602 010	MAN687
DRA 3787	0633 41434 010	MAN832
DRA 3794	9433 11420 010	MAR1142
DRA 3830	0540 22598 010	MAN666
DRA 3830	0540 22626 010	MAN701
DRA 3830	0540 22630 010	MAN703
DRA 3830	0540 22631 010	MAN705
DRA 3830	0633 24145 010	MAN100
DRA 3830	0633 24200 010	MAN108
DRA 3830	0633 24276 010	MAN144
DRA 3830	0633 24296 010	MAN155
DRA 3850	9433 56635 010	MAR534
DRA 3857	0633 24294 010	MAN153
DRA 3860	0540 22581 010	MAN649
DRA 3880	0633 20021 010	MAN260
DRA 3890	0633 21011 010	MAN349
DRA 3890	0633 21112 010	MAN379
DRA 3900	9433 56643 010	MAR541
DRA 3910	9433 56644 010	MAR542
DRA 3925	0540 22647 010	MAN762
DRA 3970	9433 56213 010	MAR447
DRA 3990	9433 56157 010	MAR420
DRA 4000	9433 56279 010	MAR462
DRA 4010	0540 22585 010	MAN652
DRA 4020	9433 56811 010	MAR623
DRA 4040	9433 56098 010	MAR834
DRA 4080	9433 56649 010	MAR546
DRA 4080	9433 56749 010	MAR615
DRA 4120	9433 56218 010	MAR452
DRA 4130	9433 56670 010	MAR566
DRA 4140	9433 56205 010	MAR440
DRA 4150	9433 56603 010	MAR505
DRA 4160	9433 56604 010	MAR506
DRA 4170	9433 56803 010	MAR884
DRA 4180	9433 46029 010	MAR6029
DRA 4210	9433 56248 010	MAR855
DRA 4220	9433 56816 010	MAR627
DRA 4230	9433 56797 010	MAR882

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DELCO REMY

DRA 4240	9433 56673 010	MAR569
DRA 4250	9433 56817 010	MAR628
DRA 4291	9433 56927 010	MAR979
DRA 4311	9433 46086 010	MAR6086
DRA 4321	9433 56922 010	MAR974
DRA 4391	9433 56903 010	MAR636
DRA 4450	9433 56212 010	MAR446
DRA 4460	9433 56211 010	MAR445
DRA 4462	9433 56660 010	MAR556
DRA 4463	9433 56211 010	MAR445
DRA 4470	0540 22197 010	MAN182
DRA 4470	0540 22604 010	MAN662
DRA 4470	0633 24220 010	MAN118
DRA 4500	9433 56605 010	MAR507
DRA 4510	9433 56606 010	MAR508
DRA 4520	9433 56674 010	MAR570
DRA 4530	9433 56675 010	MAR571
DRA 4550	9433 56676 010	MAR572
DRA 4560	9433 56257 010	MAR456
DRA 4570	9433 56607 010	MAR509
DRA 4580	9433 56677 010	MAR573
DRA 4590	9433 56555 010	MAR502
DRA 4620	9433 21059 010	MAR360
DRA 4630	9433 21059 010	MAR360
DRA 4640	0633 21023 010	MAN355
DRA 4640	9433 56848 010	MAR885
DRA 4640	9433 56851 010	MAR634
DRA 4650	9433 56659 010	MAR555
DRA 4652	9433 56659 010	MAR555
DRA 4660	9433 56660 010	MAR556
DRA 4690	9433 56688 010	MAR584
DRA 4700	9433 56689 010	MAR585
DRA 4710	9433 56690 010	MAR586
DRA 4730	9433 56214 010	MAR448
DRA 4740	0633 21083 010	MAN306
DRA 4740	0633 21114 010	MAN380
DRA 4751	9433 56123 010	MAR404
DRA 4761	9433 56173 010	MAR426
DRA 4771	9433 56187 010	MAR432
DRA 4780	9433 56665 010	MAR561
DRA 4791	9433 56121 010	MAR402
DRA 4801	9433 56185 010	MAR431
DRA 4810	9433 56197 010	MAR562
DRA 4821	9433 56691 010	MAR587
DRA 4831	9433 56202 010	MAR437
DRA 4832	9433 46003 010	MAR6003
DRA 4841	9433 56215 010	MAR449

CODE	SHORT

DELCO REMY

DRA 4850	9433 56191 010	MAR434
DRA 4861	9433 56220 010	MAR454
DRA 4890	9433 56158 010	MAR421
DRA 4901	9433 46033 010	MAR6033
DRA 4930	9433 56661 010	MAR557
DRA 4990	9433 56678 010	MAR574
DRA 5010	9433 56679 010	MAR575
DRA 5020	9433 56859 010	MAR635
DRA 5141	9433 56935 010	MAR987
DRA 5331	9433 56941 010	MAR993
DRA 5431	9433 46012 010	MAR6012
DRA 5491	9433 46026 010	MAR6026
DRA 5501	9433 46028 010	MAR6028
DRA 5521	9433 56923 010	MAR975
DRA 5630	0633 20049 010	MAN771
DRA 5630	0633 21019 010	MAN274
DRA 5630	9433 21099 010	MAR375
DRA 5641	0633 21000 010	MAN342
DRA 5670	9433 56680 010	MAR576
DRA 5681	9433 56392 010	MAR5151
DRA 5690	9433 56308 010	MAR862
DRA 5700	9433 56983 010	MAR5040
DRA 5730	9433 56651 010	MAR548
DRA 5740	9433 56652 010	MAR549
DRA 5750	9433 56653 010	MAR550
DRA 5780	9433 21105 010	MAR377
DRA 5800	9433 56654 010	MAR551
DRA 5810	9433 56655 010	MAR552
DRA 5820	9433 56656 010	MAR553
DRA 5841	9433 56368 010	MAR5085
DRA 5841	9433 56546 010	MAR1505
DRA 5890	9433 56627 010	MAR527
DRA 6000	9433 56638 010	MAR536
DRA 6010	0540 22625 010	MAN700
DRA 6010	0633 24157 010	MAN102
DRA 6050	9433 56640 010	MAR538
DRA 6060	0540 22598 010	MAN666
DRA 6150	0540 22585 010	MAN652
DRA 6150	0540 22600 010	MAN680
DRA 6150	0540 22692 010	MAN660
DRA 6160	9433 46124 010	MAR6124
DRA 6230	9433 56645 010	MAR543
DRA 6250	9433 56408 010	MAR471
DRA 6260	9433 56681 010	MAR577
DRA 6263	9433 56681 010	MAR577
DRA 6270	9433 56519 010	MAR949
DRA 6301	9433 46042 010	MAR6042

CODE	SHORT

DELCO REMY

DRA 6350	9433 56625 010	MAR525
DRA 6360	9433 56626 010	MAR526
DRA 6480	9433 56406 010	MAR469
DRA 6510	9433 56682 010	MAR578
DRA 6520	9433 56646 010	MAR544
DRA 6530	9433 56407 010	MAR470
DRA 6540	9433 56662 010	MAR558
DRA 6542	9433 56662 010	MAR558
DRA 6641	9433 46068 010	MAR6068
DRA 6651	9433 21013 010	MAR350
DRA 6660	9433 56608 010	MAR510
DRA 6690	9433 46147 010	MAR6147
DRA 6750	0633 21062 010	MAN298
DRA 6750	0633 21086 010	MAN308
DRA 6760	9433 56503 010	MAR940
DRA 6770	9433 56504 010	MAR941
DRA 6780	0633 21395 010	MAN782
DRA 6790	9433 56505 010	MAR997
DRA 6810	9433 56506 010	MAR998
DRA 6810	9433 56978 010	MAR5035
DRA 6820	9433 56507 010	MAR942
DRA 6930	9433 56899 010	MAR5061
DRA 6941	9433 56949 010	MAR5015
DRA 7112	9433 46148 010	MAR6148
DRA 7301	9433 56561 010	MAR962
DRA 7321	9433 56948 010	MAR5014
DRA 7380	9433 46039 010	MAR6039
DRA 7440	9433 57261 010	MAR894
DRA 7791	9433 56107 010	MAR392
DRA 7880	9433 56692 010	MAR588
DRA 8090	9433 56509 010	MAR1500
DRA 8100	9433 56510 010	MAR1501
DRA 8110	9433 56268 010	MAR5084
DRA 8130	9433 56512 010	MAR943
DRA 8160	9433 56513 010	MAR944
DRA 8170	9433 56514 010	MAR945
DRA 8180	9433 56515 010	MAR946
DRA 8190	9433 56516 010	MAR947
DRA 8200	9433 56517 010	MAR1502
DRA 8310	9433 56520 010	MAR950
DRA 8330	9433 56522 010	MAR951
DRA 8340	9433 56525 010	MAR952
DRA 8390	9433 56530 010	MAR954
DRA 8600	9433 56539 010	MAR955
DRA 8610	9433 46001 010	MAR6001
DRA 8630	9433 46036 010	MAR6036
DRA 8650	9433 56557 010	MAR971

DELCO REMY

	CODE	SHORT
DRA 8660	9433 55001 010	MAR5501
DRA 8670	9433 54136 010	MAR7136
DRA 8680	9433 55002 010	MAR5502
DRA 8690	9433 55003 010	MAR5503
DRA 8720	9433 56976 010	MAR5033
DRA 8791	9433 56964 010	MAR5026
DRA 8940	9433 46000 010	MAR6000
DRA 8950	9433 55004 010	MAR5504
DRA 8960	9433 56549 010	MAR956
DRA 8990	9433 55005 010	MAR5505
DRA 9000	9433 55006 010	MAR5506
DRA 9010	9433 56947 010	MAR5013
DRA 9030	9433 55007 010	MAR5507
DRA 9090	9433 55009 010	MAR5509
DRA 9100	9433 56551 010	MAR957
DRA 9200	9433 55010 010	MAR5510
DRA 9210	9433 55011 010	MAR5511
DRA 9220	9433 55012 010	MAR5512
DRA 9230	9433 56553 010	MAR958
DRA 9240	9433 56554 010	MAR959
DRA 9250	9433 46207 010	MAR6207
DRA 9280	9433 56556 010	MAR960
DRA 9300	9433 56576 010	MAR5155
DRA 9330	9433 56310 010	MAR936
DRA 9440	9433 55013 010	MAR5513
DRA 9501	0633 21165 010	MAN382
DRA 9510	9433 55014 010	MAR5514
DRA 9520	9433 46002 010	MAR6002
DRA 9550	9433 46037 010	MAR6037
DRA 9570	9433 55015 010	MAR5515
DRA 9700	9433 55016 010	MAR5516
DRA 9711	0540 22238 010	MAN698
DRA 9760	9433 56577 010	MAR5156
DRA 9780	9433 54163 010	MAR7163
DRA 9831	9433 55019 010	MAR5519
DRA 9891	0633 41343 010	MAN826
DRA 9971	9433 56971 010	MAR5030
DRB 0011	9433 55021 010	MAR5521
DRB 0061	9433 55022 010	MAR5522
DRB 0161	9433 56997 010	MAR5053
DRB 0180	9433 54022 010	MAR7022
DRB 0201	9433 56946 010	MAR5012
DRB 0211	9433 46223 010	MAR6223
DRB 0221	9433 54099 010	MAR7099
DRB 0231	9433 56966 010	MAR5028
DRB 0300	9433 54108 010	MAR7108
DRB 0320	9433 55025 010	MAR5525

DELCO REMY

	CODE	SHORT
DRB 0340	9433 46206 010	MAR6206
DRB 0370	9433 46036 010	MAR6036
DRB 0390	9433 55026 010	MAR5526
DRB 0410	9433 56575 010	MAR5154
DRB 0430	9433 54103 010	MAR7103
DRB 0600	9433 55027 010	MAR5527
DRB 0850	9433 55029 010	MAR5529
DRB 0860	9433 55030 010	MAR5530
DRB 0870	9433 54097 010	MAR7097
DRB 0880	9433 55031 010	MAR5531
DRB 0910	9433 55033 010	MAR5533
DRB 0940	9433 55035 010	MAR5535
DRB 0960	9433 54182 010	MAR7182
DRB 0990	9433 55037 010	MAR5537
DRB 1010	9433 55039 010	MAR5539
DRB 1080	9433 55040 010	MAR5540
DRB 1190	9433 55067 010	MAR5567
DRB 1200	9433 55045 010	MAR5545
DRB 1240	9433 55047 010	MAR5547
DRB 1250	9433 55048 010	MAR5548
DRB 1260	9433 55049 010	MAR5549
DRB 1270	9433 55050 010	MAR5550
DRB 1290	9433 55051 010	MAR5551
DRB 1300	9433 55052 010	MAR5552
DRB 1330	9433 55054 010	MAR5554
DRB 1351	9433 46200 010	MAR6200
DRB 1461	9433 55057 010	MAR5557
DRB 1471	9433 55058 010	MAR5558
DRB 1480	9433 55059 010	MAR5559
DRB 1490	9433 55060 010	MAR5560
DRB 1500	9433 55061 010	MAR5561
DRB 1510	9433 55062 010	MAR5562
DRB 2161	9433 56508 010	MAR999
QX12E2	9433 56539 010	MAR955
QX14K2	9433 56539 010	MAR955
QX15L3	9433 56539 010	MAR955
QX18J2	9433 56539 010	MAR955
QX24C3A	9433 56539 010	MAR955
QX26K2	9433 56539 010	MAR955
QX31C3	9433 56539 010	MAR955
QX3C3	9433 56539 010	MAR955
QX5L2	9433 56539 010	MAR955
QX7A3	9433 56539 010	MAR955
QX7K2	9433 56539 010	MAR955
QX9C3	9433 56539 010	MAR955
QX9M2	9433 56539 010	MAR955
QY12E3A0039	9433 56554 010	MAR959

DELCO REMY

	CODE	SHORT
QY13F4	9433 56554 010	MAR959
QY22J3A	9433 56554 010	MAR959
QY23L3	9433 56554 010	MAR959
QY29H4	9433 56554 010	MAR959
QY2K4A	9433 56554 010	MAR959
QY30K2	9433 56554 010	MAR959
QY3M3	9433 56554 010	MAR959
QY6G3	9433 56554 010	MAR959
QY7E3	9433 56554 010	MAR959

DUCELLIER

	CODE	SHORT
7526	9433 56134 010	MAR408
7529	9433 56168 010	MAR424
7531	9433 56134 010	MAR408
7532	9433 56115 010	MAR396
7534	9433 56115 010	MAR396
7540	9433 56116 010	MAR397
7541	9433 56116 010	MAR397
7548	9433 56187 010	MAR432
7549	9433 56114 010	MAR395
7550	9433 56114 010	MAR395
7556	9433 56168 010	MAR424
7557	9433 56119 010	MAR400
7562	9433 56116 010	MAR397
7563	9433 56116 010	MAR397
7565	9433 46033 010	MAR6033
7575	9433 56119 010	MAR400
7576	9433 56119 010	MAR400
7577	9433 56133 010	MAR407
7578	9433 56148 010	MAR417
7583	9433 56107 010	MAR392
7584	9433 56107 010	MAR392
7585	9433 56187 010	MAR432
7586	9433 56148 010	MAR417
7591	9433 56134 010	MAR408
7593	9433 56107 010	MAR392
7596	9433 56187 010	MAR432
7597	9433 56664 010	MAR560
451003	9433 56115 010	MAR396
451013	9433 56119 010	MAR400
451029	9433 56145 010	MAR415
451030	9433 56470 010	MAR866
451037	9433 56150 010	MAR418
451038	9433 56122 010	MAR403
451039	9433 56141 010	MAR412
451058	9433 56133 010	MAR407
451059	9433 56133 010	MAR407
451065	9433 56151 010	MAR419

CODE		SHORT
DUCELLIER		
451067	9433 56142 010	MAR413
451068	9433 56142 010	MAR413
451076	9433 56148 010	MAR417
451087	9433 56184 010	MAR430
512001	9433 56143 010	MAR414
512002	9433 56141 010	MAR412
512008	9433 56145 010	MAR415
512010	9433 56470 010	MAR866
513001	9433 56143 010	MAR414
513002	9433 56143 010	MAR414
513003	9433 56187 010	MAR432
513005	9433 56134 010	MAR408
513008	9433 56148 010	MAR417
513009	9433 56132 010	MAR406
513010	9433 56143 010	MAR414
513012	9433 56116 010	MAR397
513014	9433 56168 010	MAR424
514005	9433 56150 010	MAR418
514006	9433 56122 010	MAR403
514007	9433 56141 010	MAR412
514009	9433 56122 010	MAR403
514010	9433 56151 010	MAR419
514011	9433 56173 010	MAR426
514012	9433 56158 010	MAR421
514013	9433 56470 010	MAR866
514014	0633 21011 010	MAN349
515001	9433 56123 010	MAR404
515002	9433 56123 010	MAR404
515003	9433 46108 010	MAR6108
515004	9433 56121 010	MAR402
515005	9433 56108 010	MAR393
515009	9433 56168 010	MAR424
515010	9433 56168 010	MAR424
515012	9433 56107 010	MAR392
515013	9433 56134 010	MAR408
515016	9433 56148 010	MAR417
515018	9433 56173 010	MAR426
516002	9433 56134 010	MAR408
516003	9433 56134 010	MAR408
516006	9433 56133 010	MAR407
516007	9433 56121 010	MAR402
516008	9433 56133 010	MAR407
516009	9433 56108 010	MAR393
516012	9433 56151 010	MAR419
516013	9433 56142 010	MAR413
516014	9433 56136 010	MAR409
516015	9433 56142 010	MAR413

CODE		SHORT
DUCELLIER		
516017	9433 56532 010	MAR492
516020	9433 56108 010	MAR393
516021	9433 56146 010	MAR416
516023	9433 56174 010	MAR427
516025	9433 56108 010	MAR393
516026	9433 56132 010	MAR406
516028	9433 56133 010	MAR407
516032	0633 41454 010	MAN1014
516033	9433 56108 010	MAR393
516034	9433 56197 010	MAR562
516035	9433 56104 010	MAR5056
516037	9433 56157 010	MAR420
516038	9433 56197 010	MAR562
516039	9433 56125 010	MAR405
516040	9433 56134 010	MAR408
516042	9433 56108 010	MAR393
516043	9433 56183 010	MAR429
516044	9433 56279 010	MAR462
516045	9433 56108 010	MAR393
516047	0633 21083 010	MAN306
516051	9433 56125 010	MAR405
516055	9433 21059 010	MAR360
516057	9433 56157 010	MAR420
516058	0633 21083 010	MAN306
516062	0633 21083 010	MAN306
516064	0633 21083 010	MAN306
516065	9433 56150 010	MAR418
516067	9433 56197 010	MAR562
581003	9433 56143 010	MAR414
581006	9433 56143 010	MAR414
581009	9433 56151 010	MAR419
581010	9433 56143 010	MAR414
581013	9433 56143 010	MAR414
581017	9433 56470 010	MAR866
581089	9433 56143 010	MAR414
581130	9433 56168 010	MAR424
581131	9433 56168 010	MAR424
581207	9433 56133 010	MAR407
581208	9433 56187 010	MAR432
618442	9433 56119 010	MAR400
618449	9433 56119 010	MAR400
ELECTROSTART		
AN105	9433 46041 010	MAR6041
ELMOT		
343000.0	0633 21154 010	MAN344
343020.0	0633 21154 010	MAN344

CODE		SHORT
FAUN		
1702083	9433 57556 010	MAR895
1702099	9433 57707 010	MAR898
1702102	9433 56468 010	MAR865
1702103	9433 56224 010	MAR838
1702112	9433 57708 010	MAR638
1702114	9433 57765 010	MAR902
1712121	9433 57775 010	MAR905
4791321	9433 57764 010	MAR901
FEMSA		
ALB12-117	9433 56266 010	MAR457
ALD12N-40	9433 03100 010	MAR336
ALG12-24	9433 56664 010	MAR560
ALG12-5	9433 56116 010	MAR397
ALG12-7	9433 56119 010	MAR400
ALN12-1	9433 56115 010	MAR396
ALO12X-2	9433 56107 010	MAR392
ALP12N-2	9433 56455 010	MAR479
ALP12N-22	0633 41454 010	MAN1014
ALP12N-24	0633 41454 010	MAN1014
ALP12N-40	0633 41454 010	MAN1014
ALP12NR-19	9433 56151 010	MAR419
ALP12NR-25	9433 56151 010	MAR419
ALP12X-17	9433 56122 010	MAR403
ALS12-81	9433 56380 010	MAR468
ALS12N-1	9433 56118 010	MAR399
ALS12N-25	9433 56118 010	MAR399
ALS12N-47	9433 56134 010	MAR408
ALS12N-53	9433 56118 010	MAR399
ALS12N-54	9433 56118 010	MAR399
ALS12N-62	9433 56118 010	MAR399
ALS12N-63	9433 56118 010	MAR399
ALS12N-64	9433 56118 010	MAR399
ALS12N-72	0540 22384 010	MAN653
ALS12N-75	0540 22384 010	MAN653
ALS12N-82	9433 56903 010	MAR636
ALS12X-26	9433 56108 010	MAR393
ALS12X-28	9433 56132 010	MAR406
ALS12X-65	9433 56174 010	MAR427
ALS12X-67	9433 56184 010	MAR430
ALS12X-76	9433 56108 010	MAR393
ALS12X-77	9433 56174 010	MAR427
ALT12N-43	9433 56145 010	MAR415
ALT12X-28	9433 56145 010	MAR415
FIAT		
2022605	9433 04800 010	MAR243
2022615	0633 21000 010	MAN342
4052100	9433 56266 010	MAR457

	CODE	SHORT
FIAT		
4222697	9433 04800 010	MAR243
4224325	0633 21154 010	MAN344
4242498	9433 03100 010	MAR336
4257074	0633 21154 010	MAN344
4274762	9433 03100 010	MAR336
4275283	0633 21154 010	MAN344
4376714	9433 00925 010	MAR335
4383593	0633 41454 010	MAN1014
4395131	0633 21154 010	MAN344
4395134	0633 21154 010	MAN344
4405303	0633 21154 010	MAN344
4417595	0633 41454 010	MAN1014
4418109	0633 21154 010	MAN344
4419109	0633 21154 010	MAN344
4419794	0633 21154 010	MAN344
4424346	0633 21011 010	MAN349
4424963	9433 00925 010	MAR335
4434083	0633 21154 010	MAN344
4434084	0633 21154 010	MAN344
4450594	0633 41454 010	MAN1014
4451759	0633 41454 010	MAN1014
4456152	0633 41454 010	MAN1014
4458618	0633 41454 010	MAN1014
4470266	0633 21023 010	MAN355
4470266	9433 56851 010	MAR634
4474729	0633 21154 010	MAN344
4474752	0633 21154 010	MAN344
4474812	9433 03100 010	MAR336
4478678	0633 21011 010	MAN349
4479063	9433 21013 010	MAR350
4670238	0633 21858 010	MAN1116
4711700	0633 21021 010	MAN354
4711700	0633 21042 010	MAN283
4715786	0633 20025 010	MAN261
4717871	0633 20025 010	MAN261
4720501	0633 20021 010	MAN260
4720511	0633 21021 010	MAN354
4720511	0633 21042 010	MAN283
4721578	0633 21021 010	MAN354
4721578	0633 21042 010	MAN283
4721587	0633 21042 010	MAN283
4721588	0633 21042 010	MAN283
4721589	0633 21042 010	MAN283
4721591	0633 21042 010	MAN283
4721592	0633 21042 010	MAN283
4721890	0633 20025 010	MAN261
4722724	0633 20025 010	MAN261

	CODE	SHORT
FIAT		
4731839	0633 21042 010	MAN283
4738563	0633 20025 010	MAN261
4738569	0633 20025 010	MAN261
4738570	0633 20025 010	MAN261
4738571	0633 20025 010	MAN261
4738772	0633 20025 010	MAN261
4738775	0633 20025 010	MAN261
4746400	0633 21042 010	MAN283
4750583	0633 21042 010	MAN283
4753104	9433 00921 010	MAR229
4757192	9433 57772 010	MAR904
4757193	9433 57772 010	MAR904
4757194	9433 57772 010	MAR904
4765931	0633 21019 010	MAN274
4765932	0633 20049 010	MAN771
4765933	0633 21019 010	MAN274
4765934	0633 21019 010	MAN274
4783538	0633 21021 010	MAN354
4786913	0633 20025 010	MAN261
4786914	0633 20025 010	MAN261
4786915	0633 20025 010	MAN261
4786916	0633 20025 010	MAN261
4786917	0633 20025 010	MAN261
4786918	0633 20025 010	MAN261
4786919	0633 20025 010	MAN261
4786920	0633 20025 010	MAN261
4787594	0633 21042 010	MAN283
4787596	0633 21042 010	MAN283
4787597	0633 21042 010	MAN283
4787598	0633 20021 010	MAN260
4787598	0633 21042 010	MAN283
4787663	0633 21021 010	MAN354
4787665	0633 21021 010	MAN354
4787668	0633 21019 010	MAN274
4787671	0633 21019 010	MAN274
4787672	0633 20049 010	MAN771
4787673	0633 21021 010	MAN354
4789893	0633 21021 010	MAN354
4799364	9433 21099 010	MAR375
4800504	0633 21019 010	MAN274
4801210	9433 56859 010	MAR635
4802729	0633 20049 010	MAN771
4803546	0633 20025 010	MAN261
4808495	0633 21042 010	MAN283
4808498	0633 20021 010	MAN260
4808498	0633 21042 010	MAN283
4808499	0633 21042 010	MAN283

	CODE	SHORT
FIAT		
4808500	9433 21099 010	MAR375
4808502	0633 21044 010	MAN286
4808502	9433 21099 010	MAR375
4808503	0633 21042 010	MAN283
4808504	0633 20023 010	MAN770
4808505	0633 21041 010	MAN284
4808505	0633 21042 010	MAN283
4808506	0633 21019 010	MAN274
4808507	0633 21044 010	MAN286
4808510	0633 21019 010	MAN274
4808515	0633 21021 010	MAN354
4808517	0633 21019 010	MAN274
4808518	0633 21019 010	MAN274
4808519	0633 20025 010	MAN261
4808520	0633 20025 010	MAN261
4808521	0633 20025 010	MAN261
4808522	0633 20025 010	MAN261
4808523	0633 20025 010	MAN261
4808524	0633 20025 010	MAN261
4808525	0633 20025 010	MAN261
4808526	0633 20025 010	MAN261
4808528	0633 20025 010	MAN261
4839558	0633 20025 010	MAN261
4839558	0633 20049 010	MAN771
4844266	9433 57772 010	MAR904
4849155	9433 21099 010	MAR375
4849157	9433 21099 010	MAR375
4988636	9433 00921 010	MAR229
4998353	0633 21154 010	MAN344
5101645	9433 00921 010	MAR229
5895028	0633 21600 010	MAN640
5895029	0633 21615 010	MAN807
5895030	0633 21617 010	MAN809
5895032	0633 21809 010	MAN1141
5895033	0633 21747 010	MAN1041
5895036	0633 21625 010	MAN645
5920974	0633 21011 010	MAN349
5931925	0633 21112 010	MAN379
5931926	0633 21112 010	MAN379
5947366	0633 41454 010	MAN1014
5947376	0633 41454 010	MAN1014
5952011	0633 41454 010	MAN1014
5955501	0633 21154 010	MAN344
5955503	0633 21023 010	MAN355
5955504	0633 21023 010	MAN355
5955557	0633 21023 010	MAN355
5958060	0633 21023 010	MAN355

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5958394	0633 21154 010	MAN344
5958395	0633 21154 010	MAN344
5958565	0633 21154 010	MAN344
5960287	0633 21011 010	MAN349
5960289	0633 21086 010	MAN308
5960292	0633 21011 010	MAN349
5962646	0633 41454 010	MAN1014
5967595	0633 21154 010	MAN344
5967596	0633 21154 010	MAN344
5967965	0633 21154 010	MAN344
5970874	0633 21112 010	MAN379
5972197	0633 21011 010	MAN349
5973034	0633 41454 010	MAN1014
5973035	0633 41454 010	MAN1014
5974259	0633 21154 010	MAN344
5976915	0633 21011 010	MAN349
5990966	0633 20025 010	MAN261
5991720	9433 56859 010	MAR635
5991721	9433 56859 010	MAR635
5991942	9433 21013 010	MAR350
5992153	0633 21086 010	MAN308
5992155	0633 21086 010	MAN308
5998994	0633 21023 010	MAN355
5998997	0633 21023 010	MAN355
5999520	9433 56859 010	MAR635
5999868	0633 21000 010	MAN342
5999869	0633 21000 010	MAN342
7533853	0633 21154 010	MAN344
7541823	0633 21154 010	MAN344
7546342	0633 41454 010	MAN1014
7546343	0633 21021 010	MAN354
7546759	0633 21023 010	MAN355
7547657	9433 21013 010	MAR350
7547660	9433 21013 010	MAR350
7547685	0633 21017 010	MAN352
7547791	0633 21023 010	MAN355
7547935	0633 21062 010	MAN298
7548143	0633 21062 010	MAN298
7552264	0633 21017 010	MAN352
7552284	0633 21011 010	MAN349
7552284	0633 21023 010	MAN355
7552459	0633 21154 010	MAN344
7553788	0633 21023 010	MAN355
7554830	0633 21086 010	MAN308
7554832	0633 21086 010	MAN308
7554833	0633 21086 010	MAN308
7565244	0633 21023 010	MAN355

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7565391	0633 21086 010	MAN308
7565393	0633 21086 010	MAN308
7565395	0633 21086 010	MAN308
7565558	0633 21154 010	MAN344
7565559	0633 21023 010	MAN355
7565559	9433 56851 010	MAR634
7565560	0633 21011 010	MAN349
7565588	0633 21154 010	MAN344
7565832	0633 21067 010	MAN300
7575998	0633 21112 010	MAN379
7580207	0633 21154 010	MAN344
7580208	0633 21023 010	MAN355
7580209	0633 21023 010	MAN355
7596859	0633 21023 010	MAN355
7596904	0633 21112 010	MAN379
7616984	0633 21080 010	MAN367
7629272	0633 21199 010	MAN381
7634289	0633 21087 010	MAN370
7634289	0633 21152 010	MAN327
7636431	0633 21082 010	MAN368
7641842	0633 21096 010	MAN773
7646189	0633 21086 010	MAN308
7646261	0633 21096 010	MAN773
7647595	0633 21096 010	MAN773
7648126	0633 21155 010	MAN320
7650210	0633 21155 010	MAN320
7651050	0633 21157 010	MAN322
7651051	0633 21156 010	MAN323
7651070	0633 21157 010	MAN322
7651074	9433 56848 010	MAR885
7651812	0633 21154 010	MAN344
7651812	0633 21409 010	MAN909
7651813	0633 21112 010	MAN379
7665826	9433 56848 010	MAR885
7667795	0633 21154 010	MAN344
7675207	0633 21112 010	MAN379
7683167	0633 21000 010	MAN342
7693374	0633 21165 010	MAN382
7697864	0633 21086 010	MAN308
7697870	0633 21152 010	MAN327
7701840	0633 21199 010	MAN381
7702241	0633 21155 010	MAN320
7702242	0633 21156 010	MAN323
7702245	0633 21157 010	MAN322
7702247	0633 21154 010	MAN344
7702372	0633 21155 010	MAN320

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7708433	0633 21159 010	MAN325
7711092	0633 21165 010	MAN382
7712541	0633 21600 010	MAN640
7713140	9433 21198 010	MAR6227
7713141	0633 21173 010	MAN331
7715319	9433 56334 010	MAR996
7715541	0633 21600 010	MAN640
7719428	0633 21159 010	MAN325
7721122	0633 21615 010	MAN807
7750751	0633 21191 010	MAN330
7762899	0633 21395 010	MAN782
7765558	0633 21154 010	MAN344
7769840	0633 21332 010	MAN642
7774467	0633 21153 010	MAN778
7778020	0633 21615 010	MAN807
7779820	0633 21747 010	MAN1041
7779821	0633 21604 010	MAN798
7779915	0633 21600 010	MAN640
7781075	0633 21800 010	MAN1104
7781075	0633 21858 010	MAN1116
7781077	0633 21610 010	MAN803
7782314	0633 21858 010	MAN1116
7788683	0633 21625 010	MAN645
7788684	0633 21340 010	MAN646
7810362	9433 56848 010	MAR885
9922350	0633 21154 010	MAN344
46231654	9433 00925 010	MAR335
46231650	0633 21165 010	MAN382
46231653	9433 00925 010	MAR335
46231655	0633 21021 010	MAN354
46231657	0633 21000 010	MAN342
46231658	0633 21173 010	MAN331
46231659	0633 21082 010	MAN368
46231660	0633 21067 010	MAN300
46231670	0633 21809 010	MAN1141
46231671	0633 21858 010	MAN1116
46231676	9433 56899 010	MAR5061
46231678	0633 21151 010	MAN324
46231680	0633 21154 010	MAN344
46231682	9433 56848 010	MAR885
46231684	0633 21154 010	MAN344
46231687	0633 21154 010	MAN344
46231688	0633 21023 010	MAN355
46231689	9433 56851 010	MAR634
46231691	0633 21157 010	MAN322
46231693	0633 21600 010	MAN640

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46231695	0633 21747 010	MAN1041
46231697	9433 56334 010	MAR996
46231698	0633 21625 010	MAN645
46231699	0633 21615 010	MAN807
46231700	0633 21096 010	MAN773
46231721	0633 21156 010	MAN323
46231723	9433 56136 010	MAR409
46231726	9433 21105 010	MAR377
46231740	0633 21086 010	MAN308
46231745	0633 21087 010	MAN370
46231746	0633 21152 010	MAN327
46231750	9433 21013 010	MAR350
46231751	0633 21112 010	MAN379
46231752	0633 21112 010	MAN379
46231753	0633 21112 010	MAN379
46231755	0633 21011 010	MAN349
46231756	0633 21017 010	MAN352
46231758	9433 21099 010	MAR375
46231760	0633 21023 010	MAN355
46231761	9433 21013 010	MAR350
46231762	0633 21199 010	MAN381
46231763	0633 21617 010	MAN809
46231780	0633 21080 010	MAN367
46231786	0633 21041 010	MAN284
46231786	0633 21042 010	MAN283
46231787	9433 56329 010	MAR5043
46404424	0633 21426 010	MAN866
46407644	0633 21600 010	MAN640
46407645	0633 21615 010	MAN807
46407646	0633 21747 010	MAN1041
46407647	0633 21604 010	MAN798
46407648	0633 21625 010	MAN645
46412678	0633 21809 010	MAN1141
46412679	0633 21729 010	MAN1107
46412681	0633 21858 010	MAN1116
46413021	0633 21402 010	MAN791
46416343	0633 21604 010	MAN798
46419297	0633 21605 010	MAN939
46419322	9433 21631 010	MAR657
46420960	0633 21600 010	MAN640
46420961	0633 21604 010	MAN798
46420961	0633 21615 010	MAN807
46420962	0633 21606 010	MAN799
46420963	0633 21340 010	MAN646
46420964	0633 21616 010	MAN808
46420965	0633 21615 010	MAN807

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46422107	0633 21608 010	MAN801
46423663	0633 21729 010	MAN1107
46425517	0633 21618 010	MAN810
46428729	0633 21729 010	MAN1107
46428730	0633 21800 010	MAN1104
46428733	0633 21607 010	MAN800
46428734	0633 21328 010	MAN784
46429297	0633 21605 010	MAN939
46430110	0633 21617 010	MAN809
46430110	0633 21620 010	MAN811
46430111	0633 21620 010	MAN811
46430112	0633 21391 010	MAN789
46430524	0633 21747 010	MAN1041
46430526	0633 21610 010	MAN803
46430527	0633 21809 010	MAN1141
46430528	0633 21729 010	MAN1107
46430529	0633 21858 010	MAN1116
46430530	0633 21859 010	MAN1117
46430531	0633 21858 010	MAN1116
46430533	0633 21800 010	MAN1104
46430573	0633 21395 010	MAN782
46432317	0633 21141 010	MAN776
46432411	0633 21625 010	MAN645
46432732	0633 21625 010	MAN645
46432733	0633 21340 010	MAN646
46434360	0633 21426 010	MAN866
46434930	0633 21617 010	MAN809
46434931	0633 21391 010	MAN789
46434932	0633 21615 010	MAN807
46434933	0633 21332 010	MAN642
46434933	0633 21809 010	MAN1141
46434935	0633 21615 010	MAN807
46436507	0633 21604 010	MAN798
46437412	9433 21627 010	MAR656
46437413	0633 21715 010	MAN1039
46439036	0633 21426 010	MAN866
46445094	0633 21152 010	MAN327
46445096	0633 21153 010	MAN778
46445098	0633 21154 010	MAN344
46445099	0633 21155 010	MAN320
46445100	0633 21156 010	MAN323
46445101	0633 21157 010	MAN322
46445102	0633 21191 010	MAN330
46445103	0633 21199 010	MAN381
46445658	0633 21858 010	MAN1116
46445660	0633 21800 010	MAN1104
46446292	0633 21409 010	MAN909

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46447117	0633 21859 010	MAN1117
46448433	0633 21729 010	MAN1107
46448434	0633 21802 010	MAN1102
46448434	0633 21802 010	MAN1102
46457327	0633 21803 010	MAN1100
46472225	0633 21165 010	MAN382
46521851	0633 21485 010	MAN1021
46528046	0633 21488 010	MAN1025
46544329	0633 21859 010	MAN1117
46554408	0633 21859 010	MAN1117
46559015	0633 21747 010	MAN1041
46748343	0633 21859 010	MAN1117
46765835	0633 21800 010	MAN1104
46843093	0633 77001 010	MAN7001
46435106	9433 21627 010	MAR656
46464276	9433 21660 010	MAR658
46516740	0633 21715 010	MAN1039
46530261	0633 21605 010	MAN939
46542889	0633 77002 010	MAN7002
46543023	0633 21858 010	MAN1116
46544330	0633 21729 010	MAN1107
46554404	0633 21765 010	MAN1157
46554405	0633 21763 010	MAN1171
46709067	0633 21858 010	MAN1116
46709068	0633 21859 010	MAN1117
46735837	0633 21803 010	MAN1100
46736968	0633 21760 010	MAN1125
46742110	0633 21600 010	MAN640
46748357	0633 21765 010	MAN1157
46758242	0633 21779 010	MAN1139
46758242	0633 21863 010	MAN1156
46758246	0633 21776 010	MAN1158
46763532	0633 21802 010	MAN1102
46763533	0633 21859 010	MAN1117
46763534	0633 21806 010	MAN1109
46765836	0633 21858 010	MAN1116
46765838	0633 21859 010	MAN1117
46774419	0633 21816 010	MAN1113
46774424	0633 21813 010	MAN1151
46774428	0633 21861 010	MAN1161
46774429	0633 21862 010	MAN1162
46774430	0633 21819 010	MAN1110
46782213	0633 21826 010	MAN1127
46782218	0633 21833 010	MAN1128
46800158	0633 77001 010	MAN7001
46830210	0633 21919 010	MAN1159
47220501	0633 21042 010	MAN283

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50012833	0633 21493 010	MAN1027
51700669	0633 77012 010	MAN7012
51700675	0633 77011 010	MAN7011
51709131	0633 77010 010	MAN7010
51709132	0633 77009 010	MAN7009
51709133	0633 77008 010	MAN7008
51714791	0633 77013 010	MAN7013
51714792	0633 77007 010	MAN7007
51714794	0633 77006 010	MAN7006
60513444	9433 56268 010	MAR5084
60567586	9433 56310 010	MAR936
60613072	9433 56310 010	MAR936
60652354	9433 55130 010	MAR5630
60654127	9433 55130 010	MAR5630
60806873	0633 21096 010	MAN773
60875920	9433 56268 010	MAR5084
76769376	0633 21863 010	MAN1156
77025410	9433 00925 010	MAR335
77027410	9433 00925 010	MAR335
77050550	0633 20025 010	MAN261
77110410	0633 41454 010	MAN1014
77110411	0633 41454 010	MAN1014
77110890	0633 21165 010	MAN382
77145410	0633 21154 010	MAN344
77175410	9433 03100 010	MAR336
77217410	0633 21151 010	MAN324
77235410	9433 21013 010	MAR350
77250410	0633 21154 010	MAN344
77305410	0633 21000 010	MAN342
77320410	0633 21154 010	MAN344
77323410	0633 21112 010	MAN379
77323411	0633 21112 010	MAN379
77323415	0633 21112 010	MAN379
77338410	0633 21011 010	MAN349
77340410	0633 21011 010	MAN349
77340411	0633 21011 010	MAN349
77347410	0633 21082 010	MAN368
77347411	0633 21067 010	MAN300
77367410	0633 21154 010	MAN344
77367411	0633 21154 010	MAN344
77401410	0633 21023 010	MAN355
77412410	0633 21017 010	MAN352
77452410	9433 21099 010	MAR375
77503410	0633 21086 010	MAN308
77512410	9433 56859 010	MAR635
77515410	0633 21042 010	MAN283

CODE		SHORT
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77515411	0633 21042 010	MAN283
77523410	0633 21023 010	MAN355
77535410	0633 21087 010	MAN370
77547410	0633 21156 010	MAN323
77563410	9433 21013 010	MAR350
77603411	0633 21157 010	MAN322
77604410	0633 21096 010	MAN773
77612410	9433 56136 010	MAR409
77680410	0633 21080 010	MAN367
77991950	0633 21729 010	MAN1107
88206005	9433 04800 010	MAR243
88206007	0633 20021 010	MAN260
88206008	9433 00921 010	MAR229
88206010	0633 21042 010	MAN283
88206010	9433 57776 010	MAR5082
88206014	0633 20049 010	MAN771
88206015	0633 21000 010	MAN342
88206020	0633 20025 010	MAN261
98411971	0633 20049 010	MAN771
98413841	0633 20049 010	MAN771
98413841	0633 20049 010	MAN771
98440042	0633 20049 010	MAN771
1304491080	0633 21391 010	MAN789
1305709080	0633 21617 010	MAN809
1312390080	0633 21391 010	MAN789
1315060080	0633 21617 010	MAN809
FORD		
1005351	0540 22604 010	MAN662
1012451	9433 56947 010	MAR5013
1012455	9433 55007 010	MAR5507
1012461	9433 54136 010	MAR7136
1012462	9433 55002 010	MAR5502
1012463	9433 55003 010	MAR5503
1012870	9433 55014 010	MAR5514
1018818	9433 55009 010	MAR5509
1031896	9433 56794 010	MAR881
1031898	9433 55009 010	MAR5509
1100712	9433 55139 010	MAR5639
1620918	9433 57775 010	MAR905
5007062	9433 56455 010	MAR479
5007074	9433 56055 010	MAR388
5007076	9433 56454 010	MAR478
5007078	9433 56746 010	MAR614
5021184	9433 56638 010	MAR536
5021188	0540 22585 010	MAN652
5021189	9433 56640 010	MAR538

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5022265	0540 22598 010	MAN666
5023525	0540 22585 010	MAN652
5023526	9433 46124 010	MAR6124
5023528	0540 22581 010	MAN649
5023530	0540 22384 010	MAN653
5023531	0540 22604 010	MAN662
5023961	9433 56205 010	MAR440
5024003	0633 24188 010	MAN105
5026141	9433 46148 010	MAR6148
5026142	9433 46147 010	MAR6147
5026775	9433 46148 010	MAR6148
5027846	0540 22597 010	MAN651
5028055	9433 56799 010	MAR883
5029628	9433 46147 010	MAR6147
5030056	9433 56557 010	MAR971
5030057	9433 55001 010	MAR5501
5030656	9433 55005 010	MAR5505
6074722	9433 56245 010	MAR852
6127270	9433 56638 010	MAR536
6143717	9433 56685 010	MAR581
6159272	0540 22581 010	MAN649
6161512	9433 56640 010	MAR538
6181359	0540 22598 010	MAN666
6196163	0540 22585 010	MAN652
6196165	9433 46124 010	MAR6124
7197314	0633 24293 010	MAN1023
7203201	9433 56794 010	MAR881
7387707	9433 54136 010	MAR7136
7387708	9433 55002 010	MAR5502
7387709	9433 55003 010	MAR5503
1M5T10300BC	0633 77405 010	MAN7405
2M5T10300AC	0633 77406 010	MAN7406
3N11-10300-AB	0633 77407 010	MAN7407
76BB10300GA	9433 56118 010	MAR399
76BB10300HA	9433 56454 010	MAR478
76BB10300HB	9433 56454 010	MAR478
76BB10300KD	9433 56055 010	MAR388
77FB10300KA	0540 22384 010	MAN653
77FB10300KB	9433 56055 010	MAR388
77GB10300FA	9433 56746 010	MAR614
78FB10300AA	9433 56118 010	MAR399
78FB10300AB	9433 56118 010	MAR399
78FB10300BA	9433 56118 010	MAR399
78FB10300BB	9433 56118 010	MAR399
78FB10300BC	9433 56118 010	MAR399
78FB10346AB	9433 56118 010	MAR399
78GB10300FB	9433 56746 010	MAR614

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78GB10300FD	9433 56746 010	MAR614
79BB10300AC	0540 22384 010	MAN653
79BB10300AD	0540 22384 010	MAN653
81AB10300CA	9433 56118 010	MAR399
81AB10300UB	9433 56118 010	MAR399
81AB10300YA	9433 56118 010	MAR399
81BB10300EA	9433 56055 010	MAR388
81DB10300AA	9433 56245 010	MAR852
81DB10300BA	9433 56245 010	MAR852
81GB10300AA	9433 56118 010	MAR399
82BB10300HA	9433 56054 010	MAR387
82FB10300CA	0540 22384 010	MAN653
82FB10300EA	0540 22384 010	MAN653
83DB10346AA	9433 57775 010	MAR905
84AB10300AA	0540 22598 010	MAN666
84AB10300DA	0540 22384 010	MAN653
84AB10300MA	0540 22598 010	MAN666
84AB10300MB	0540 22598 010	MAN666
84AB10346MB	0540 22598 010	MAN666
84BB10300AB	0540 22581 010	MAN649
84FB10300AAA	0540 22598 010	MAN666
84FB10300AAA	9433 56635 010	MAR534
84FB10300AAB	9433 56635 010	MAR534
84FB10300KA	9433 56054 010	MAR387
84FB10300MB	0540 22384 010	MAN653
85GB10300GA	0540 22585 010	MAN652
85GB10300KA	9433 56205 010	MAR440
85GB10300LA	9433 56638 010	MAR536
85GB10346LA	9433 56638 010	MAR536
864F10300FE	0540 22689 010	MAN870
86AB10300AA	9433 56054 010	MAR387
86AB10300AAA	0540 22584 010	MAN650
86AB10300AB	0540 22384 010	MAN653
86AB10300AC	0540 22384 010	MAN653
86AB10300ADA	0540 22598 010	MAN666
86AB10300AEA	0540 22584 010	MAN650
86AB10300DB	0540 22384 010	MAN653
86AB10300EB	0540 22384 010	MAN653
86AB10300MB	0540 22604 010	MAN662
86AB10300NA	0540 22604 010	MAN662
86AB10300NB	0540 22604 010	MAN662
86AB10346MA	0540 22604 010	MAN662
86AX10300MB	0540 22604 010	MAN662
86EF10300BA	0540 22585 010	MAN652
86F10300FE	0540 22689 010	MAN870
86FB10300AA	0540 22598 010	MAN666
86FB10300BA	9433 56635 010	MAR534

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FORD		
86GF10300AA	9433 56205 010	MAR440
86VB10300AA	0540 22598 010	MAN666
894F10300BA	0633 24264 010	MAN139
89AB10300FA	0540 22384 010	MAN653
89BB10300HA	0540 22585 010	MAN652
89BB10300HB	0540 22585 010	MAN652
89BB10300JA	0540 22585 010	MAN652
89BB10300JB	0540 22585 010	MAN652
89BB10300KA	9433 46124 010	MAR6124
89BB10300KB	9433 46124 010	MAR6124
89BB10300KC	9433 46124 010	MAR6124
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89FF10300AC	0540 22598 010	MAN666
89FF10300BB	0540 22597 010	MAN651
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91AB10300GC	9433 46148 010	MAR6148
91AB10300SA	9433 46147 010	MAR6147
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92AB10300FB	9433 46147 010	MAR6147
92AB10300HB	9433 46148 010	MAR6148
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92AB10300JB	9433 46148 010	MAR6148
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93BB10300AE	9433 56799 010	MAR883
93BB10300AG	9433 56799 010	MAR883
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93BB10300CD	9433 56799 010	MAR883
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95FB10300AA	0540 22693 010	MAN768
95FF10300AA	0633 41695 010	MAN833
95FF10300AB	0633 41695 010	MAN833
95FF10300AC	0633 41695 010	MAN833
95GB10300DA	9433 55001 010	MAR5501
95GB10300EB	9433 55001 010	MAR5501
95GB10300KA	9433 55001 010	MAR5501
95GB10300LA	0633 41343 010	MAN826
95GB10300LB	0633 41343 010	MAN826
95GB10300MA	0633 41343 010	MAN826
95VB10300BB	0633 41345 010	MAN828
95VB10300BC	0633 41345 010	MAN828
95VW10300AA	9433 54136 010	MAR7136
95VW10300AB	9433 54136 010	MAR7136
95VW10300ABA	9433 55009 010	MAR5509
95VW10300AC	9433 54136 010	MAR7136
95VW10300BAA	9433 56947 010	MAR5013
95VW10300CA	9433 55002 010	MAR5502
95VW10300CAA	9433 56947 010	MAR5013
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95VW10300CC	9433 55002 010	MAR5502
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95VW10300KA	9433 55011 010	MAR5511
95VW10300KB	9433 55007 010	MAR5507
95VW10300LA	9433 56529 010	MAR953
95VW10300NA	9433 56794 010	MAR881
96FB10300DC	9433 55014 010	MAR5514
96FB10300DD	9433 55014 010	MAR5514
96FF10300DC	0633 41730 010	MAN938
96MF10300DC	9433 55195 010	MAR5695
97AB10300AB	0633 41730 010	MAN938
97AB10300AC	0633 41730 010	MAN938
97AB10300AD	0633 41730 010	MAN938
97AB10300AE	0633 41730 010	MAN938
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98AB10300GC	0633 77402 010	MAN7402
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98VW10300EA	9433 55139 010	MAR5639
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R92AB10300DC	9433 46147 010	MAR6147
R92AB10300GC	9433 46148 010	MAR6148
R93BB10300AE	9433 56799 010	MAR883
R95GB10300KA	9433 55001 010	MAR5501
R95VW10300ABA	9433 55009 010	MAR5509
R95VW10300CC	9433 55002 010	MAR5502
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R95VW10300KB	9433 55007 010	MAR5507
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8EA725895-001	9433 55078 010	MAR5578
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8EA726264-001	9433 46012 010	MAR6012
8EA726300-001	9433 46006 010	MAR6006
8EA730079-001	9433 55175 010	MAR5675
8EA730105-001	9433 46007 010	MAR6007
8EA731734-001	9433 55083 010	MAR5583
8EA732739-001	9433 46126 010	MAR6126
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8EA737022-001	9433 55094 010	MAR5594
8EA737039-001	9433 55090 010	MAR5590
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8EA737217-001	9433 54109 010	MAR7109
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8EA737418-001	9433 55093 010	MAR5593
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8EL725566-001	9433 56528 010	MAR491
8EL725568-001	9433 56115 010	MAR396
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8EL725581-001	0633 21154 010	MAN344
8EL725582-001	9433 56701 010	MAR592
8EL725583-001	0633 21011 010	MAN349
8EL725583-001	0633 21112 010	MAN379
8EL725584-001	9433 57708 010	MAR638
8EL725585-001	9433 56266 010	MAR457
8EL725586-001	9433 56380 010	MAR468
8EL725587-001	9433 57557 010	MAR896
8EL725589-001	9433 56445 010	MAR473
8EL725589-001	9433 56739 010	MAR610
8EL725591-001	9433 56729 010	MAR602
8EL725591-001	9433 56742 010	MAR612
8EL725592-001	9433 56446 010	MAR474
8EL725592-001	9433 56668 010	MAR564
8EL725593-001	9433 56098 010	MAR834
8EL725593-001	9433 56275 010	MAR459
8EL725593-001	9433 56536 010	MAR495
8EL725598-001	9433 56168 010	MAR424
8EL725599-001	9433 56151 010	MAR419
8EL725600-001	9433 56136 010	MAR409
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8EL725605-001	9433 56657 010	MAR554
8EL725606-001	9433 56315 010	MAR863
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8EL725608-001	9433 56132 010	MAR406
8EL725609-001	9433 56532 010	MAR492
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8EL725611-001	9433 56133 010	MAR407
8EL725612-001	9433 56108 010	MAR393
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8EL725615-001	9433 56470 010	MAR866
8EL725616-001	9433 56116 010	MAR397
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8EL725631-001	9433 56705 010	MAR595
8EL725633-001	9433 46027 010	MAR6027
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8EL725635-001	9433 56661 010	MAR557
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8EL725636-001	9433 56555 010	MAR502
8EL725637-001	9433 56735 010	MAR607
8EL725639-001	9433 56712 010	MAR596
8EL725640-001	0633 20025 010	MAN261
8EL725640-001	0633 20060 010	MAN772
8EL725643-001	9433 56728 010	MAR601
8EL725644-001	9433 56787 010	MAR877
8EL725646-001	9433 56148 010	MAR417
8EL725646-001	9433 56185 010	MAR431
8EL725650-001	9433 56141 010	MAR412
8EL725651-001	9433 56137 010	MAR410
8EL725651-001	9433 56191 010	MAR434
8EL725660-001	9433 56734 010	MAR606
8EL725661-001	9433 56536 010	MAR495
8EL725662-001	9433 56249 010	MAR856
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8EL725663-001	9433 56685 010	MAR581
8EL725663-001	9433 57258 010	MAR891
8EL725664-001	9433 56216 010	MAR450
8EL725665-001	9433 56812 010	MAR624
8EL725666-001	9433 56333 010	MAR466
8EL725667-001	9433 56201 010	MAR436
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8EL725670-001	9433 56648 010	MAR545
8EL725670-001	9433 56649 010	MAR546
8EL725670-001	9433 56749 010	MAR615
8EL725672-001	0633 21023 010	MAN355
8EL725672-001	0633 24311 010	MAN159
8EL725672-001	9433 56848 010	MAR885
8EL725672-001	9433 56851 010	MAR634
8EL725673-001	0633 20021 010	MAN260
8EL725673-001	0633 21042 010	MAN283
8EL725675-001	9433 56619 010	MAR519
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8EL725676-001	9433 56671 010	MAR567
8EL725677-001	9433 56121 010	MAR402

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8EL725682-001	9433 56217 010	MAR451
8EL725683-001	9433 56813 010	MAR625
8EL725686-001	9433 56523 010	MAR486
8EL725687-001	9433 56210 010	MAR444
8EL725688-001	9433 56612 010	MAR512
8EL725688-001	9433 56736 010	MAR608
8EL725689-001	9433 56174 010	MAR427
8EL725690-001	9433 56691 010	MAR587
8EL725692-001	9433 56125 010	MAR405
8EL725694-001	0540 22581 010	MAN649
8EL725695-001	9433 56183 010	MAR429
8EL725696-001	9433 56903 010	MAR636
8EL725697-001	9433 56816 010	MAR627
8EL725698-001	9433 56817 010	MAR628
8EL725699-001	9433 56797 010	MAR882
8EL725700-001	9433 56640 010	MAR538
8EL725702-001	9433 05820 010	MAR340
8EL725703-001	9433 56197 010	MAR562
8EL725704-001	9433 56678 010	MAR574
8EL725705-001	9433 56187 010	MAR432
8EL725707-001	0540 22384 010	MAN653
8EL725707-001	0540 22598 010	MAN666
8EL725707-001	0540 22625 010	MAN700
8EL725708-001	0540 22581 010	MAN649
8EL725708-001	0540 22598 010	MAN666
8EL725708-001	0540 22628 010	MAN759
8EL725708-001	0540 22630 010	MAN703
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8EL725708-001	0633 24200 010	MAN108
8EL725708-001	9433 56635 010	MAR534
8EL725709-001	0633 41454 010	MAN1014
8EL725710-001	9433 56146 010	MAR416
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8EL725715-001	9433 21059 010	MAR360
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8EL725718-001	0633 20023 010	MAN770
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8EL725719-001	0633 21083 010	MAN306
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8EL725722-001	9433 56538 010	MAR497

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8EL725722-001	9433 56818 010	MAR629
8EL725723-001	9433 56206 010	MAR441
8EL725723-001	9433 56615 010	MAR515
8EL725723-001	9433 56621 010	MAR521
8EL725723-001	9433 56808 010	MAR621
8EL725723-001	9433 56809 010	MAR622
8EL725724-001	9433 56205 010	MAR440
8EL725724-001	9433 56663 010	MAR559
8EL725727-001	0540 22197 010	MAN182
8EL725727-001	0540 22603 010	MAN667
8EL725727-001	0540 22604 010	MAN662
8EL725727-001	0633 24220 010	MAN118
8EL725728-001	9433 57772 010	MAR904
8EL725730-001	9433 56452 010	MAR477
8EL725731-001	9433 56189 010	MAR433
8EL725735-001	9433 56108 010	MAR393
8EL725736-001	9433 57256 010	MAR889
8EL725737-001	9433 56234 010	MAR848
8EL725738-001	9433 56625 010	MAR525
8EL725738-001	9433 56626 010	MAR526
8EL725738-001	9433 56811 010	MAR623
8EL725740-001	9433 56673 010	MAR569
8EL725741-001	9433 46033 010	MAR6033
8EL725743-001	9433 56766 010	MAR875
8EL725744-001	9433 57707 010	MAR898
8EL725744-001	9433 57715 010	MAR5169
8EL725744-001	9433 57765 010	MAR902
8EL725745-001	9433 56680 010	MAR576
8EL725746-001	9433 56608 010	MAR510
8EL725748-001	9433 56206 010	MAR441
8EL725748-001	9433 56617 010	MAR517
8EL725748-001	9433 56620 010	MAR520
8EL725750-001	9433 56676 010	MAR572
8EL725752-001	9433 56555 010	MAR502
8EL725753-001	9433 56447 010	MAR475
8EL725754-001	0633 21000 010	MAN342
8EL725755-001	9433 21013 010	MAR350
8EL725756-001	9433 56211 010	MAR445
8EL725757-001	9433 56659 010	MAR555
8EL725758-001	9433 56679 010	MAR575
8EL725759-001	0633 20049 010	MAN771
8EL725759-001	0633 21019 010	MAN274
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8EL725759-001	9433 21099 010	MAR375

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8EL725768-001	9433 56681 010	MAR577
8EL725770-001	9433 56230 010	MAR844
8EL725771-001	9433 56740 010	MAR611
8EL725772-001	9433 57764 010	MAR901
8EL725773-001	9433 56214 010	MAR448
8EL725775-001	9433 56123 010	MAR404
8EL725776-001	9433 56173 010	MAR426
8EL725777-001	9433 56197 010	MAR562
8EL725778-001	9433 56279 010	MAR462
8EL725779-001	9433 56146 010	MAR416
8EL725780-001	0633 21083 010	MAN306
8EL725780-001	0633 21114 010	MAN380
8EL725781-001	9433 56674 010	MAR570
8EL725783-001	9433 56665 010	MAR561
8EL725784-001	9433 56646 010	MAR544
8EL725786-001	9433 56560 010	MAR961
8EL725787-001	9433 56689 010	MAR585
8EL725787-001	9433 56690 010	MAR586
8EL725790-001	9433 56212 010	MAR446
8EL725793-001	9433 56528 010	MAR491
8EL725795-001	9433 03100 010	MAR336
8EL725796-001	0633 41454 010	MAN1014
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8EL725802-001	9433 56656 010	MAR553
8EL725804-001	9433 56675 010	MAR571
8EL725805-001	0633 21062 010	MAN298
8EL725805-001	0633 21086 010	MAN308
8EL725805-001	0633 21096 010	MAN773
8EL725805-001	0633 21152 010	MAN327
8EL725805-001	0633 21153 010	MAN778
8EL725806-001	9433 56731 010	MAR603
8EL725807-001	9433 56732 010	MAR604
8EL725808-001	9433 56660 010	MAR556
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8EL725812-001	9433 56502 010	MAR485
8EL725813-001	9433 56659 010	MAR555
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8EL725819-001	9433 56001 010	MAR385
8EL725819-001	9433 56275 010	MAR459
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8EL725822-001	9433 56783 010	MAR876
8EL725824-001	9433 56563 010	MAR963
8EL725825-001	9433 56406 010	MAR469
8EL725826-001	9433 56106 010	MAR5057
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8EL725828-001	9433 56683 010	MAR579
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8EL725837-001	9433 56504 010	MAR941
8EL725838-001	9433 56652 010	MAR549
8EL725839-001	9433 56653 010	MAR550
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8EL725841-001	9433 56655 010	MAR552
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8EL725851-001	0540 22275 010	MAN185
8EL725851-001	0540 22474 010	MAN753
8EL725851-001	0540 22584 010	MAN650
8EL725851-001	0540 22650 010	MAN763
8EL725851-001	0633 24221 010	MAN119
8EL725852-001	0540 22598 010	MAN666
8EL725853-001	0540 22585 010	MAN652
8EL725853-001	0540 22600 010	MAN680
8EL725853-001	0540 22692 010	MAN660
8EL725854-001	9433 46124 010	MAR6124
8EL725855-001	0540 22639 010	MAN151
8EL725855-001	0540 22642 010	MAN761
8EL725855-001	0540 22695 010	MAN936
8EL725855-001	0633 24242 010	MAN130
8EL725855-001	0633 24294 010	MAN153
8EL725856-001	9433 56218 010	MAR452

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8EL725859-001	9433 56859 010	MAR635
8EL725860-001	9433 56728 010	MAR601
8EL725861-001	0633 21000 010	MAN342
8EL725861-001	0633 21067 010	MAN300
8EL725862-001	9433 46116 010	MAR6116
8EL725864-001	9433 56215 010	MAR449
8EL725868-001	0540 22597 010	MAN651
8EL725869-001	9433 21105 010	MAR377
8EL725870-001	9433 56573 010	MAR969
8EL725871-001	9433 56681 010	MAR577
8EL725872-001	9433 55075 010	MAR5575
8EL725874-001	9433 56827 010	MAR632
8EL725875-001	9433 56643 010	MAR541
8EL725876-001	9433 56646 010	MAR544
8EL725878-001	9433 56264 010	MAR860
8EL725879-001	0633 21151 010	MAN324
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8EL725892-001	9433 56118 010	MAR399
8EL725892-001	9433 56245 010	MAR852
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8EL725924-001	9433 56919 010	MAR5161
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8EL725947-001	9433 56134 010	MAR408
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8EL725953-001	9433 56719 010	MAR597
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8EL726280-001	9433 46087 010	MAR6087
8EL726280-001	9433 56925 010	MAR977
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8EL726282-001	9433 46032 010	MAR6032
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8EL726291-001	9433 56923 010	MAR975
8EL726293-001	9433 46063 010	MAR6063
8EL726297-001	9433 56940 010	MAR992
8EL726298-001	9433 46054 010	MAR6054
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8EL731755-001	9433 46145 010	MAR6145
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8EL732692-001	9433 56899 010	MAR5061
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8EL737013-001	9433 56551 010	MAR957
8EL737014-001	9433 46223 010	MAR6223
8EL737015-001	9433 56553 010	MAR958
8EL737019-001	9433 46207 010	MAR6207
8EL737020-001	9433 55001 010	MAR5501
8EL737021-001	9433 56623 010	MAR523
8EL737022-001	9433 55094 010	MAR5594
8EL737024-001	9433 55116 010	MAR5616
8EL737025-001	9433 55003 010	MAR5503
8EL737026-001	9433 46198 010	MAR6198
8EL737027-001	9433 56089 010	MAR386
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8EL737037-001	9433 46036 010	MAR6036
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8EL737039-001	9433 55090 010	MAR5590
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8EL737044-001	9433 46154 010	MAR6154
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8EL737160-001	9433 55045 010	MAR5545
8EL737161-001	9433 55096 010	MAR5596
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8EL737196-001	9433 55002 010	MAR5502
8EL737197-001	9433 54117 010	MAR7117
8EL737198-001	9433 54163 010	MAR7163
8EL737199-001	9433 54099 010	MAR7099
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8EL737201-001	0633 21604 010	MAN798
8EL737202-001	9433 56577 010	MAR5156
8EL737203-001	9433 55058 010	MAR5558
8EL737204-001	9433 56391 010	MAR939
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8EL737206-001	0633 21729 010	MAN1107
8EL737207-001	0633 21809 010	MAN1141
8EL737208-001	0633 21618 010	MAN810
8EL737209-001	0633 21800 010	MAN1104
8EL737209-001	0633 21803 010	MAN1100
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8EL737216-001	0633 21625 010	MAN645
8EL737219-001	0633 21332 010	MAN642
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8EL737277-001	9433 56966 010	MAR5028
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8EL737283-001	9433 54022 010	MAR7022
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8EL737296-001	0633 21328 010	MAN784
8EL737297-001	0633 21402 010	MAN791
8EL737298-001	0633 21802 010	MAN1102
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8EL737301-001	9433 56582 010	MAR7503
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8EL737380-001	9433 55019 010	MAR5519
8EL737381-001	9433 55110 010	MAR5610
8EL737382-001	9433 55030 010	MAR5530
8EL737386-001	9433 55056 010	MAR5556
8EL737397-001	9433 56958 010	MAR5021
8EL737398-001	0633 41333 010	MAN672
8EL737401-001	9433 55031 010	MAR5531
8EL737402-001	9433 55026 010	MAR5526
8EL737404-001	9433 55047 010	MAR5547
8EL737405-001	0633 21617 010	MAN809
8EL737418-001	9433 55093 010	MAR5593
8EL737423-001	9433 55052 010	MAR5552
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8EL737496-001	9433 56551 010	MAR957
8EL737498-001	9433 54136 010	MAR7136
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8EL737549-001	0633 21391 010	MAN789
8EL737551-001	9433 21627 010	MAR656

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8EL737560-001	0633 41353 010	MAN829
8EL737569-001	9433 54040 010	MAR7040
8EL737580-001	9433 55049 010	MAR5549
8EL737601-001	9433 55011 010	MAR5511
8EL737604-001	9433 55033 010	MAR5533
8EL737611-001	9433 55027 010	MAR5527
8EL737612-001	9433 54026 010	MAR7026
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8EL737619-001	0633 21409 010	MAN909
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8EL737748-001	0633 41733 010	MAN1164
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8EL737860-001	9433 55040 010	MAR5540
8EL737885-001	9433 55051 010	MAR5551
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CA 17H	9433 56315 010	MAR863
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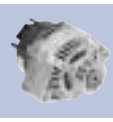

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CA 48IR	9433 56703 010	MAR594
CA 52IR	9433 56001 010	MAR385
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CA 61IR	0633 24157 010	MAN102
CA 61IR	9433 56118 010	MAR399
CA 61IR	9433 56245 010	MAR852
CA 62	9433 56473 010	MAR867
CA 69IR	9433 56465 010	MAR480
CA 71	9433 56664 010	MAR560
CA 73	9433 56114 010	MAR395
CA 75	9433 57556 010	MAR895
CA 76IR	9433 56762 010	MAR874
CA 77IR	0633 21154 010	MAN344
CA 77IR	9433 00921 010	MAR229
CA 78	9433 57557 010	MAR896
CA 81IR	9433 56134 010	MAR408
CA 87IR	9433 56465 010	MAR480
CA 88IR	9433 56719 010	MAR597
CA 85IR	9433 56444 010	MAR472
CA 88	9433 56702 010	MAR593
CA 89	9433 56562 010	MAR868
CA 93	9433 56498 010	MAR484
CA 93IR	9433 56498 010	MAR484
CA 94IR	9433 56055 010	MAR388
CA 96IR	9433 56054 010	MAR387
CA 96IR	9433 56055 010	MAR388
CA 96IR	9433 56632 010	MAR531
CA 99IR	9433 56502 010	MAR485
CA 104	9433 56720 010	MAR598
CA 106	9433 56148 010	MAR417
CA 106	9433 56168 010	MAR424
CA 110IR	9433 56528 010	MAR491
CA 112	9433 56115 010	MAR396
CA 114	9433 56119 010	MAR400
CA 115	9433 56115 010	MAR396
CA 118	9433 56468 010	MAR865
CA 121IR	9433 56487 010	MAR482
CA 122IR	9433 56552 010	MAR501
CA 124IR	9433 56090 010	MAR389
CA 125IR	9433 56450 010	MAR476
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CA 130IR	9433 57708 010	MAR638
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CA 131IR	9433 56380 010	MAR468
CA 132IR	9433 57557 010	MAR896
CA 134	9433 56791 010	MAR879
CA 136IR	9433 56445 010	MAR473
CA 136IR	9433 56739 010	MAR610
CA 139IR	9433 56729 010	MAR602
CA 139IR	9433 56742 010	MAR612
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CA 140IR	9433 56668 010	MAR564
CA 141IR	9433 56098 010	MAR834
CA 141IR	9433 56275 010	MAR459
CA 141IR	9433 56536 010	MAR495
CA 148	9433 56168 010	MAR424
CA 149IR	9433 56151 010	MAR419
CA 150IR	9433 56136 010	MAR409
CA 150IR	9433 56151 010	MAR419
CA 158IR	9433 56657 010	MAR554
CA 163IR	9433 56333 010	MAR466
CA 164	9433 56132 010	MAR406
CA 165IR	9433 56532 010	MAR492
CA 166	9433 56107 010	MAR392
CA 169IR	9433 56133 010	MAR407
CA 170IR	9433 56108 010	MAR393
CA 172IR	9433 56145 010	MAR415
CA 173IR	9433 56470 010	MAR866
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CA 174IR	9433 56122 010	MAR403
CA 175IR	9433 56142 010	MAR413
CA 176IR	9433 56150 010	MAR418
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CA 178IR	9433 56132 010	MAR406
CA 180	9433 57715 010	MAR5169
CA 184	9433 56225 010	MAR839
CA 184	9433 57716 010	MAR899
CA 186IR	9433 56708 010	MAR870
CA 186IR	9433 56709 010	MAR871
CA 187IR	9433 56259 010	MAR858
CA 187IR	9433 57716 010	MAR899
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CA 191IR	9433 56705 010	MAR595

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CA 196IR	9433 56548 010	MAR500
CA 198IR	9433 56661 010	MAR557
CA 198IR	9433 56712 010	MAR596
CA 199IR	9433 56555 010	MAR502
CA 205IR	9433 56735 010	MAR607
CA 207IR	9433 56712 010	MAR596
CA 212IR	0633 20025 010	MAN261
CA 212IR	0633 20060 010	MAN772
CA 221IR	9433 56728 010	MAR601
CA 222IR	9433 56787 010	MAR877
CA 224IR	9433 56148 010	MAR417
CA 224IR	9433 56185 010	MAR431
CA 225IR	9433 56746 010	MAR614
CA 227IR	9433 56231 010	MAR845
CA 228IR	9433 56141 010	MAR412
CA 229IR	9433 56137 010	MAR410
CA 229IR	9433 56191 010	MAR434
CA 237IR	9433 56536 010	MAR495
CA 238IR	9433 56249 010	MAR856
CA 238IR	9433 56723 010	MAR599
CA 240IR	9433 56685 010	MAR581
CA 240IR	9433 57258 010	MAR891
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CA 244IR	9433 56333 010	MAR466
CA 246IR	9433 56201 010	MAR436
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CA 251IR	9433 56648 010	MAR545
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CA 251IR	9433 56749 010	MAR615
CA 254IR	0633 21023 010	MAN355
CA 254IR	0633 24311 010	MAN159
CA 254IR	9433 56848 010	MAR885
CA 254IR	9433 56851 010	MAR634
CA 255IR	0633 20021 010	MAN260
CA 255IR	0633 21042 010	MAN283
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CA 264IR	9433 56671 010	MAR567
CA 268IR	9433 56121 010	MAR402
CA 268IR	9433 56184 010	MAR430
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CA 272IR	9433 56686 010	MAR582

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CA 277IR	9433 56813 010	MAR625
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CA 284IR	9433 56210 010	MAR444
CA 287IR	9433 56612 010	MAR512
CA 287IR	9433 56736 010	MAR608
CA 288IR	9433 56174 010	MAR427
CA 289IR	9433 56691 010	MAR587
CA 291IR	9433 56125 010	MAR405
CA 293IR	0540 22581 010	MAN649
CA 294IR	9433 56183 010	MAR429
CA 295IR	9433 56903 010	MAR636
CA 296IR	9433 56816 010	MAR627
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CA 298IR	9433 56797 010	MAR882
CA 299IR	9433 56640 010	MAR538
CA 300IR	9433 05820 010	MAR340
CA 301IR	9433 56197 010	MAR562
CA 302IR	9433 56678 010	MAR574
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CA 306IR	0633 24145 010	MAN100
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CA 335IR	9433 56626 010	MAR526
CA 335IR	9433 56811 010	MAR623
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CA 355IR	0633 20049 010	MAN771
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CA 368IR	9433 57764 010	MAR901
CA 369IR	9433 56214 010	MAR448
CA 370IR	9433 56123 010	MAR404
CA 371IR	9433 56173 010	MAR426
CA 372IR	9433 56197 010	MAR562
CA 373IR	9433 56279 010	MAR462
CA 374IR	9433 56146 010	MAR416
CA 375IR	0633 21083 010	MAN306
CA 375IR	0633 21114 010	MAN380
CA 376IR	9433 56674 010	MAR570
CA 378IR	9433 56665 010	MAR561
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CA 537IR	9433 56677 010	MAR573
CA 538IR	9433 56504 010	MAR941
CA 539IR	9433 56652 010	MAR549
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CA 562IR	0540 22585 010	MAN652
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CA 562IR	0540 22692 010	MAN660
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CA 564IR	0540 22695 010	MAN936
CA 564IR	0633 24242 010	MAN130
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CA 592IR	9433 56643 010	MAR541
CA 593IR	9433 56646 010	MAR544
CA 595IR	9433 56264 010	MAR860
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CA 596IR	0633 21156 010	MAN323
CA 596IR	0633 21157 010	MAN322
CA 600IR	0540 22626 010	MAN701
CA 600IR	0540 22631 010	MAN705
CA 600IR	0633 24157 010	MAN102
CA 600IR	0633 24276 010	MAN144
CA 600IR	0633 24296 010	MAN155
CA 601IR	0633 21017 010	MAN352
CA 601IR	0633 21199 010	MAN381
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CA 604IR	9433 56407 010	MAR470
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CA 618IR	0633 41770 010	MAN213
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CA 650IR	0633 24409 010	MAN818
CA 700IR	9433 56519 010	MAR949
CA 702IR	9433 57800 010	MAR908
CA 705IR	9433 46130 010	MAR6130
CA 706IR	9433 56697 010	MAR5008
CA 710IR	9433 56248 010	MAR855
CA 711IR	9433 46108 010	MAR6108
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CA 725IR	0633 24256 010	MAN134
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CA 822IR	0633 21159 010	MAN325
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CA 828IR	9433 55004 010	MAR5504
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CA 849IR	9433 56952 010	MAR5016
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CA 851IR	0633 21082 010	MAN368
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CA 861IR	9433 56539 010	MAR955
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	CODE	SHORT
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CA 912IR	9433 55013 010	MAR5513
CA 913IR	9433 56963 010	MAR5025
CA 914IR	9433 56962 010	MAR5024
CA 1027IR	9433 54142 010	MAR7142
CA 1028IR	0633 24188 010	MAN105
CA 1029IR	0633 24264 010	MAN139
CA 1030IR	0633 24316 010	MAN160
CA 1031IR	0540 22708 010	MAN1018
CA 1031IR	0633 24293 010	MAN1023
CA 1031IR	0633 24374 010	MAN174
CA 1032IR	9433 56557 010	MAR971
CA 1035IR	9433 56247 010	MAR854
CA 1036IR	9433 54087 010	MAR7087
CA 1036IR	9433 56961 010	MAR5023
CA 1037IR	9433 55005 010	MAR5505
CA 1038IR	9433 56946 010	MAR5012
CA 1039IR	9433 56329 010	MAR5043
CA 1040IR	9433 55022 010	MAR5522
CA 1043IR	9433 56576 010	MAR5155
CA 1044IR	9433 56513 010	MAR944
CA 1045IR	9433 56554 010	MAR959
CA 1050IR	0540 22711 010	MAN187
CA 1052IR	9433 54134 010	MAR7134
CA 1054IR	9433 56520 010	MAR950
CA 1058IR	9433 56510 010	MAR1501
CA 1059IR	9433 55020 010	MAR5520
CA 1060IR	9433 56102 010	MAR5060
CA 1062IR	9433 56514 010	MAR945
CA 1064IR	9433 56551 010	MAR957
CA 1065IR	9433 46223 010	MAR6223
CA 1066IR	9433 56553 010	MAR958
CA 1070IR	9433 46207 010	MAR6207
CA 1071IR	9433 55001 010	MAR5501
CA 1072IR	9433 56623 010	MAR523
CA 1076IR	9433 55003 010	MAR5503
CA 1077IR	9433 46198 010	MAR6198
CA 1078IR	9433 56089 010	MAR386
CA 1079IR	9433 46200 010	MAR6200
CA 1080IR	9433 55213 010	MAR5713
CA 1083IR	0633 41695 010	MAN833
CA 1084IR	0633 21615 010	MAN807
CA 1084IR	0633 21616 010	MAN808
CA 1085IR	0633 41343 010	MAN826
CA 1086IR	9433 56568 010	MAR968
CA 1087IR	9433 55014 010	MAR5514
CA 1088IR	9433 46036 010	MAR6036

	CODE	SHORT
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CA 1089IR	9433 55009 010	MAR5509
CA 1092IR	9433 55006 010	MAR5506
CA 1093IR	9433 46037 010	MAR6037
CA 1095IR	9433 46154 010	MAR6154
CA 1099IR	9433 55057 010	MAR5557
CA 1100IR	0633 41351 010	MAN671
CA 1102IR	9433 56575 010	MAR5154
CA 1106IR	9433 55012 010	MAR5512
CA 1139IR	9433 46206 010	MAR6206
CA 1140IR	9433 55045 010	MAR5545
CA 1142IR	9433 55007 010	MAR5507
CA 1144IR	9433 55039 010	MAR5539
CA 1145IR	9433 55016 010	MAR5516
CA 1146IR	9433 55015 010	MAR5515
CA 1147IR	9433 46002 010	MAR6002
CA 1149IR	9433 55002 010	MAR5502
CA 1150IR	9433 54117 010	MAR7117
CA 1151IR	9433 54163 010	MAR7163
CA 1152IR	9433 54099 010	MAR7099
CA 1153IR	0633 21747 010	MAN1041
CA 1154IR	0633 21604 010	MAN798
CA 1155IR	9433 56577 010	MAR5156
CA 1156IR	9433 55058 010	MAR5558
CA 1157IR	9433 56391 010	MAR939
CA 1158IR	0633 21610 010	MAN803
CA 1159IR	0633 21729 010	MAN1107
CA 1160IR	0633 21809 010	MAN1141
CA 1161IR	0633 21618 010	MAN810
CA 1189IR	0633 21800 010	MAN1104
CA 1189IR	0633 21803 010	MAN1100
CA 1189IR	0633 21806 010	MAN1109
CA 1191IR	0633 41321 010	MAN674
CA 1196IR	0633 21625 010	MAN645
CA 1197IR	9433 54109 010	MAR7109
CA 1199IR	0633 21332 010	MAN642
CA 1200IR	9433 55055 010	MAR5555
CA 1203IR	9433 56966 010	MAR5028
CA 1208IR	0633 21800 010	MAN1104
CA 1209IR	9433 54022 010	MAR7022
CA 1216IR	0633 21858 010	MAN1116
CA 1217IR	0633 41730 010	MAN938
CA 1219IR	0633 21340 010	MAN646
CA 1220IR	0633 21606 010	MAN799
CA 1221IR	0633 21328 010	MAN784
CA 1222IR	0633 21402 010	MAN791
CA 1223IR	0633 21802 010	MAN1102
CA 1223IR	0633 21858 010	MAN1116

	CODE	SHORT
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CA 1224IR	9433 56267 010	MAR861
CA 1227IR	0540 22384 010	MAN653
CA 1230IR	0633 21347 010	MAN787
CA 1230IR	0633 41345 010	MAN828
CA 1231IR	9433 54103 010	MAR7103
CA 1233IR	0633 21395 010	MAN782
CA 1238IR	9433 56995 010	MAR5051
CA 1239IR	9433 55025 010	MAR5525
CA 1240IR	9433 55035 010	MAR5535
CA 1241IR	9433 55037 010	MAR5537
CA 1244IR	9433 46000 010	MAR6000
CA 1245IR	9433 55010 010	MAR5510
CA 1247IR	9433 55019 010	MAR5519
CA 1249IR	9433 55030 010	MAR5530
CA 1250IR	9433 55056 010	MAR5556
CA 1251IR	9433 56958 010	MAR5021
CA 1252IR	0633 41333 010	MAN672
CA 1255IR	9433 55031 010	MAR5531
CA 1256IR	9433 55026 010	MAR5526
CA 1257IR	9433 55047 010	MAR5547
CA 1258IR	0633 21617 010	MAN809
CA 1260IR	9433 55052 010	MAR5552
CA 1263IR	9433 56947 010	MAR5013
CA 1265IR	9433 56954 010	MAR5018
CA 1267IR	9433 54097 010	MAR7097
CA 1268IR	9433 55028 010	MAR5528
CA 1298IR	9433 54074 010	MAR7074
CA 1304IR	9433 54075 010	MAR7075
CA 1305IR	0633 41771 010	MAN212
CA 1305IR	9433 54067 010	MAR7067
CA 1309IR	9433 54087 010	MAR7087
CA 1309IR	9433 56961 010	MAR5023
CA 1311IR	0633 21859 010	MAN1117
CA 1313IR	0633 21729 010	MAN1107
CA 1317IR	9433 11390 010	MAR1139
CA 1318IR	0633 41238 010	MAN820
CA 1319IR	9433 56089 010	MAR386
CA 1320IR	9433 55021 010	MAR5521
CA 1322IR	9433 54083 010	MAR7083
CA 1323IR	9433 56551 010	MAR957
CA 1324IR	9433 54136 010	MAR7136
CA 1327IR	9433 55054 010	MAR5554
CA 1330IR	0633 24274 010	MAN142
CA 1333IR	9433 55064 010	MAR5564
CA 1336IR	9433 57801 010	MAR909
CA 1340IR	0633 77402 010	MAN7402
CA 1346IR	0540 22647 010	MAN762

	CODE	SHORT
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CA 1348IR	0633 21391 010	MAN789
CA 1349IR	9433 21627 010	MAR656
CA 1350IR	0633 21715 010	MAN1039
CA 1378IR	9433 55061 010	MAR5561
CA 1379IR	0633 21346 010	MAN786
CA 1380IR	0633 41243 010	MAN823
CA 1380IR	0633 41353 010	MAN829
CA 1391IR	9433 55049 010	MAR5549
CA 1399IR	9433 55011 010	MAR5511
CA 1403IR	9433 55027 010	MAR5527
CA 1404IR	9433 56212 010	MAR446
CA 1435IR	0633 21080 010	MAN367
CA 1435IR	0633 21409 010	MAN909
CA 1436IR	9433 55062 010	MAR5562
CA 1438IR	9433 56849 010	MAR886
CA 1440IR	9433 55050 010	MAR5550
CA 1444IR	9433 54076 010	MAR7076
CA 1446IR	9433 55060 010	MAR5560
CA 1451IR	0633 21426 010	MAN866
CA 1475IR	0633 77404 010	MAN7404
CA 1475IR	0633 77405 010	MAN7405
CA 1476IR	9433 55051 010	MAR5551
CA 1483IR	0633 77401 010	MAN7401
CA 1487IR	0633 41239 010	MAN821
CA 1488IR	0633 41727 010	MAN864
CA 1490IR	9433 55048 010	MAR5548
CA 1494IR	0540 22641 010	MAN760
CA 1494IR	0540 22656 010	MAN766
CA 1494IR	0633 24322 010	MAN162
CA 1494IR	0633 24407 010	MAN817
CA 1498IR	0633 41733 010	MAN1164
CA 1502IR	9433 55059 010	MAR5559
CA 1508IR	0540 22693 010	MAN768
CA 1558IR	0633 21859 010	MAN1117
CA 1565IR	0633 21620 010	MAN811
CA 1569IR	9433 55067 010	MAR5567
CA 1580IR	9433 55040 010	MAR5540
CA 1591IR	9433 55051 010	MAR5551
CA 1625IR	0633 41658 010	MAN1009
CA 1625IR	0633 41702 010	MAN1008
CA 1647IR	0633 21605 010	MAN939
CA 1649IR	0633 41711 010	MAN1142
CA 1057IR	9433 55079 010	MAR5579
CA 1073IR	9433 55094 010	MAR5594
CA 1090IR	9433 55090 010	MAR5590
CA 1138IR	9433 55095 010	MAR5595
CA 1141IR	9433 55096 010	MAR5596

	CODE	SHORT
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CA 1226IR	9433 55117 010	MAR5617
CA 1228IR	9433 55109 010	MAR5609
CA 1229IR	9433 55111 010	MAR5611
CA 1259IR	9433 55093 010	MAR5593
CA 1343IR	9433 55149 010	MAR5649
JA 101	9433 46046 010	MAR6046
JA 104IR	9433 46059 010	MAR6059
JA 104IR	9433 46080 010	MAR6080
JA 104IR	9433 56937 010	MAR989
JA 107IR	9433 46056 010	MAR6056
JA 109IR	9433 46012 010	MAR6012
JA 113IR	9433 56939 010	MAR991
JA 115IR	9433 46088 010	MAR6088
JA 116IR	9433 46086 010	MAR6086
JA 119	9433 46023 010	MAR6023
JA 128IR	9433 56927 010	MAR979
JA 129IR	9433 46087 010	MAR6087
JA 129IR	9433 56925 010	MAR977
JA 130	9433 46041 010	MAR6041
JA 131	9433 46032 010	MAR6032
JA 131	9433 56934 010	MAR986
JA 137	9433 46050 010	MAR6050
JA 138	9433 46018 010	MAR6018
JA 140	9433 56922 010	MAR974
JA 154IR	9433 46088 010	MAR6088
JA 141IR	9433 46030 010	MAR6030
JA 142IR	9433 56592 010	MAR7512
JA 144	9433 56923 010	MAR975
JA 146IR	9433 46063 010	MAR6063
JA 150IR	9433 56940 010	MAR992
JA 151IR	9433 46054 010	MAR6054
JA 153	9433 46006 010	MAR6006
JA 155	9433 46026 010	MAR6026
JA 157	9433 46066 010	MAR6066
JA 158IR	9433 56932 010	MAR984
JA 160IR	9433 46068 010	MAR6068
JA 161IR	9433 46028 010	MAR6028
JA 163IR	9433 46048 010	MAR6048
JA 164IR	9433 46092 010	MAR6092
JA 165IR	9433 46062 010	MAR6062
JA 166IR	0540 22238 010	MAN698
JA 171IR	9433 46067 010	MAR6067
JA 173IR	9433 46072 010	MAR6072
JA 174IR	9433 56935 010	MAR987
JA 177IR	9433 46008 010	MAR6008
JA 181IR	9433 56392 010	MAR5151
JA 185IR	9433 54024 010	MAR7024

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JA 188IR	9433 46024 010	MAR6024
JA 189IR	9433 46226 010	MAR6218
JA 191IR	9433 46091 010	MAR6091
JA 194IR	9433 56595 010	MAR7515
JA 196	9433 54062 010	MAR7062
JA 197IR	9433 46023 010	MAR6023
JA 552IR	9433 46075 010	MAR6075
JA 555IR	9433 56924 010	MAR976
JA 573IR	9433 56392 010	MAR5151
JA 575IR	9433 56935 010	MAR987
JA 576IR	9433 56579 010	MAR7500
JA 599IR	9433 46133 010	MAR6133
JA 653IR	9433 56941 010	MAR993
JA 655IR	9433 56921 010	MAR973
JA 657IR	9433 46042 010	MAR6042
JA 660IR	9433 46040 010	MAR6040
JA 664IR	9433 46134 010	MAR6134
JA 665IR	0633 41705 010	MAN935
JA 671IR	9433 46190 010	MAR6190
JA 674IR	9433 54007 010	MAR7007
JA 680IR	9433 46097 010	MAR6097
JA 682IR	9433 46053 010	MAR6053
JA 683IR	9433 46190 010	MAR6190
JA 688IR	9433 46189 010	MAR6189
JA 689IR	9433 46134 010	MAR6134
JA 695IR	9433 46016 010	MAR6016
JA 696IR	9433 55175 010	MAR5675
JA 697IR	9433 46214 010	MAR6214
JA 698IR	9433 46215 010	MAR6215
JA 699IR	9433 46133 010	MAR6133
JA 750IR	9433 46196 010	MAR6196
JA 751IR	9433 56939 010	MAR991
JA 752IR	9433 46052 010	MAR6052
JA 753IR	9433 46103 010	MAR6103
JA 753IR	9433 56582 010	MAR7503
JA 755IR	9433 46137 010	MAR6137
JA 756IR	0540 22654 010	MAN765
JA 756IR	0540 22664 010	MAN767
JA 761IR	9433 46160 010	MAR6160
JA 769IR	9433 11380 010	MAR1138
JA 769IR	9433 46158 010	MAR6158
JA 771IR	9433 46007 010	MAR6007
JA 778IR	9433 46062 010	MAR6062
JA 783IR	9433 46173 010	MAR6173
JA 862IR	9433 56921 010	MAR973
JA 863IR	9433 11230 010	MAR1123
JA 863IR	9433 46136 010	MAR6136

CODE	SHORT
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JA 868IR	9433 46145 010	MAR6145
JA 874IR	9433 55076 010	MAR5576
JA 881IR	9433 54060 010	MAR7060
JA 882IR	9433 54059 010	MAR7059
JA 884IR	9433 46059 010	MAR6059
JA 974IR	9433 46126 010	MAR6126
JA 974IR	9433 56941 010	MAR993
JA 976IR	9433 54000 010	MAR7000
JA 976IR	9433 54181 010	MAR7181
JA 981IR	9433 54010 010	MAR7010
JA 988IR	9433 46172 010	MAR6172
JA 989IR	9433 54058 010	MAR7058
JA 994IR	9433 54003 010	MAR7003
JA 996IR	9433 54057 010	MAR7057
JA 1119IR	9433 54028 010	MAR7028
JA 1134IR	9433 54182 010	MAR7182
JA 1164IR	9433 54065 010	MAR7065
JA 1172IR	9433 11220 010	MAR1122
JA 1172IR	9433 56591 010	MAR7511
JA 1174IR	0633 41704 010	MAN933
JA 1175IR	0633 41705 010	MAN935
JA 1176IR	9433 54108 010	MAR7108
JA 1178IR	9433 54027 010	MAR7027
JA 1182IR	9433 54039 010	MAR7039
JA 1289IR	9433 54141 010	MAR7141
JA 1364IR	9433 55029 010	MAR5529
JA 1369IR	9433 54040 010	MAR7040
JA 1405IR	9433 55033 010	MAR5533
JA 1407IR	9433 54026 010	MAR7026
JA 1521IR	9433 11420 010	MAR1142
JA 1536IR	9433 54064 010	MAR7064
HITACHI	
LR150-100	9433 56937 010	MAR989
LR150-101	9433 46080 010	MAR6080
LR150-101B	9433 46080 010	MAR6080
LR150-125	9433 46080 010	MAR6080
LR150-135E	9433 56921 010	MAR973
LR150-15	9433 46023 010	MAR6023
LR150-151	9433 46023 010	MAR6023
LR150-151B	9433 46023 010	MAR6023
LR150-15C	9433 46023 010	MAR6023
LR150-162	9433 56921 010	MAR973
LR150-192	9433 56921 010	MAR973
LR150-199	9433 46012 010	MAR6012
LR150-200	9433 46012 010	MAR6012
LR150-211	9433 56921 010	MAR973
LR150-211B	9433 56921 010	MAR973

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HITACHI	
LR150-35	9433 46080 010	MAR6080
LR150-36	9433 46080 010	MAR6080
LR150-401	9433 56392 010	MAR5151
LR150-401C	9433 56392 010	MAR5151
LR150-402	9433 56392 010	MAR5151
LR150-402C	9433 56392 010	MAR5151
LR150-423B	9433 46080 010	MAR6080
LR150-428	9433 46040 010	MAR6040
LR150-428E	9433 46040 010	MAR6040
LR150-428T	9433 46040 010	MAR6040
LR150-430	9433 54024 010	MAR7024
LR150-430C	9433 54024 010	MAR7024
LR150-430S	9433 54024 010	MAR7024
LR150-430T	9433 54024 010	MAR7024
LR150-432	9433 56921 010	MAR973
LR150-434	9433 46160 010	MAR6160
LR150-439	9433 46097 010	MAR6097
LR150-441	9433 46160 010	MAR6160
LR150-50	9433 56937 010	MAR989
LR150-52	9433 46080 010	MAR6080
LR150-53	9433 56937 010	MAR989
LR150-58	9433 46080 010	MAR6080
LR150-67	9433 56937 010	MAR989
LR150-85	9433 56937 010	MAR989
LR150-98	9433 46080 010	MAR6080
LR150-99	9433 56937 010	MAR989
LR155-15	9433 46023 010	MAR6023
LR155-18	9433 46012 010	MAR6012
LR160-104	9433 46056 010	MAR6056
LR160-121	9433 56932 010	MAR984
LR160-137	9433 46012 010	MAR6012
LR160-138	9433 46012 010	MAR6012
LR160-139	9433 46012 010	MAR6012
LR160-23	9433 46023 010	MAR6023
LR160-401	9433 56392 010	MAR5151
LR160-426T	9433 46040 010	MAR6040
LR160-61	9433 56932 010	MAR984
LR160-704	9433 46016 010	MAR6016
LR160-707	9433 46062 010	MAR6062
LR160-707B	9433 56941 010	MAR993
LR160-708	9433 46062 010	MAR6062
LR160-708	9433 56941 010	MAR993
LR160-709	9433 46062 010	MAR6062
LR160-710	9433 46062 010	MAR6062
LR160-715	9433 46048 010	MAR6048
LR160-78	9433 56932 010	MAR984
LR160-93	9433 46056 010	MAR6056

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HITACHI	
LR165-704	9433 46016 010	MAR6016
LR165-704B	9433 46016 010	MAR6016
LR165-707B	9433 56941 010	MAR993
LR165-707B	9433 56941 010	MAR993
LR170-406	9433 55168 010	MAR5668
LR170-406C	9433 55168 010	MAR5668
LR170-411	9433 56929 010	MAR981
LR170-411C	9433 46097 010	MAR6097
LR170-411E	9433 56929 010	MAR981
LR170-415	9433 55076 010	MAR5576
LR170-416	9433 56929 010	MAR981
LR170-417	9433 11380 010	MAR1138
LR170-417	9433 46158 010	MAR6158
LR170-417B	9433 11380 010	MAR1138
LR170-417B	9433 46158 010	MAR6158
LR170-417C	9433 55168 010	MAR5668
LR170-417F	9433 11380 010	MAR1138
LR170-417F	9433 46158 010	MAR6158
LR170-420	9433 11230 010	MAR1123
LR170-420	9433 46136 010	MAR6136
LR170-420B	9433 11230 010	MAR1123
LR170-420B	9433 46136 010	MAR6136
LR170-427	9433 11230 010	MAR1123
LR170-427	9433 46136 010	MAR6136
LR170-502B	9433 55170 010	MAR5670
LR170-502C	9433 11380 010	MAR1138
LR170-502C	9433 46158 010	MAR6158
LR170-505	9433 11220 010	MAR1122
LR170-505	9433 56591 010	MAR7511
LR170-509	9433 55187 010	MAR5687
LR170-715	0540 22238 010	MAN698
LR170-715B	0540 22238 010	MAN698
LR170-716	0540 22238 010	MAN698
LR170-716B	0540 22238 010	MAN698
LR170-732	9433 46215 010	MAR6215
LR170-732B	9433 46215 010	MAR6215
LR170-732C	9433 46215 010	MAR6215
LR170-738	9433 56941 010	MAR993
LR170-738B	9433 56941 010	MAR993
LR170-738C	9433 46126 010	MAR6126
LR170-738E	9433 56941 010	MAR993
LR170-746	9433 54039 010	MAR7039
LR170-750	9433 54039 010	MAR7039
LR180-716	9433 46062 010	MAR6062
LR185-702	9433 54026 010	MAR7026
LR1100-502	9433 11420 010	MAR1142
LR1100-502B	9433 11420 010	MAR1142

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HITACHI		
LR1100-502E	9433 11420 010	MAR1142
LT140-53	9433 46046 010	MAR6046
LT150-045	9433 46046 010	MAR6046
LT150-047	9433 46046 010	MAR6046
LT150-049	9433 46046 010	MAR6046
LT150-05	9433 46046 010	MAR6046
LT150-05B	9433 46046 010	MAR6046
LT150-10	9433 46046 010	MAR6046
LT150-10B	9433 46046 010	MAR6046
LT150-114	9433 46023 010	MAR6023
LT150-120	9433 46023 010	MAR6023
LT150-121	9433 46046 010	MAR6046
LT150-123B	9433 46046 010	MAR6046
LT150-128	9433 46046 010	MAR6046
LT150-131B	9433 46046 010	MAR6046
LT150-16	9433 46046 010	MAR6046
LT150-22	9433 46046 010	MAR6046
LT150-22B	9433 46046 010	MAR6046
LT150-23	9433 46046 010	MAR6046
LT150-23B	9433 46046 010	MAR6046
LT150-24	9433 46046 010	MAR6046
LT150-24B	9433 46046 010	MAR6046
LT150-46	9433 46046 010	MAR6046
LT150-49	9433 46046 010	MAR6046
HONDA		
31100-634-671	9433 46066 010	MAR6066
31100-671-004	9433 46066 010	MAR6066
31100-671-014	9433 46066 010	MAR6066
31100-671-024	9433 46066 010	MAR6066
31100-689-004	9433 46066 010	MAR6066
31100-689-014	9433 46066 010	MAR6066
31100-689-910	9433 46066 010	MAR6066
31100-P1KE03	9433 55033 010	MAR5533
31100-P1KE05	9433 55033 010	MAR5533
31100-PA6-004	9433 46066 010	MAR6066
31100-PA6-014	9433 46066 010	MAR6066
31100-PC1-004	9433 46006 010	MAR6006
31100-PC1-020	9433 46006 010	MAR6006
31100-PC1-071	9433 46006 010	MAR6006
31100-PC1-971	9433 46006 010	MAR6006
31100-PD2-004	9433 46008 010	MAR6008
31100-PD2-005	9433 46008 010	MAR6008
31100-PD2-014	9433 46008 010	MAR6008
31100-PD2-024	9433 46008 010	MAR6008
31100-PD2-970	9433 46008 010	MAR6008
31100-PD2-973	9433 46008 010	MAR6008
31100-PEO-003	9433 56939 010	MAR991

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HONDA		
31100-PEO-004	9433 56939 010	MAR991
31100-PEO-013	9433 56939 010	MAR991
31100-PEO-014	9433 56939 010	MAR991
31100-PEO-020	9433 56939 010	MAR991
31100-PEO-023	9433 56939 010	MAR991
31100-PEO-024	9433 56939 010	MAR991
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31100-PH1-014	9433 46007 010	MAR6007
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38760-657-812	9433 46066 010	MAR6066
HYUNDAI		
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37300-22200	9433 54003 010	MAR7003
37300-24511	9433 46134 010	MAR6134

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11201062	9433 56232 010	MAR846
11201069	9433 57764 010	MAR901
11201071	0633 21011 010	MAN349
11201077	9433 56444 010	MAR472
11201094	0633 21083 010	MAN306
11201096	9433 56762 010	MAR874
11201112	0633 21042 010	MAN283
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11201134	9433 56465 010	MAR480
11201203	0633 21154 010	MAN344
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11201208	9433 56133 010	MAR407
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11201626	9433 56735 010	MAR607
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11201635	9433 56787 010	MAR877
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AAK1171	0633 21154 010	MAN344

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AAK1178	9433 56739 010 MAR610
AAK1193	9433 56487 010 MAR482
AAK1196	9433 56610 010 MAR511
AAK1212	9433 56468 010 MAR865
AAK3595	9433 55078 010 MAR5578
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IA0536	9433 55078 010 MAR5578
IA0626	9433 56734 010 MAR606
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1164664	9433 57798 010 MAR907
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1176424	9433 57775 010 MAR905
1177481	9433 56762 010 MAR874
1178136	9433 57800 010 MAR908
1179882	9433 56267 010 MAR861
4474592	0633 20025 010 MAN261
4474902	0633 20025 010 MAN261
4738563	0633 20025 010 MAN261
4738563	0633 21042 010 MAN283
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4808502	9433 21099 010 MAR375
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42498155	9433 57715 010 MAR5169
42498157	9433 57765 010 MAR902
42498163	0633 20025 010 MAN261
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42498165	0633 21042 010 MAN283
42498213	0633 20025 010 MAN261
42498235	9433 56234 010 MAR848
42498239	0633 21042 010 MAN283
42498240	0633 21042 010 MAN283
42498240	9433 21099 010 MAR375
42498271	0633 20025 010 MAN261
42498276	9433 57707 010 MAR898
42498504	9433 21099 010 MAR375
42498594	0633 20060 010 MAN772
42498612	9433 56849 010 MAR886
42498628	0633 20060 010 MAN772
42522593	9433 56234 010 MAR848
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42522730	9433 56762 010 MAR874
42522737	9433 57800 010 MAR908
42522949	9433 56267 010 MAR861
98417208	0633 20060 010 MAN772
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98417212	0633 20060 010 MAN772
98418362	9433 57801 010 MAR909
98419032	9433 57801 010 MAR909
98419033	9433 57801 010 MAR909
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98424453	9433 56849 010 MAR886
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98424748	9433 56849 010 MAR886
98449163	9433 56849 010 MAR886
98465401	9433 57801 010 MAR909
98479517	9433 57801 010 MAR909
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JOHN DEERE	
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AL35998	9433 56783 010 MAR876
AL60033	9433 54156 010 MAR7156
AL67175	9433 54142 010 MAR7142
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7421320000	9433 56229 010 MAR843
7421321000	9433 56227 010 MAR841
7421324000	9433 56224 010 MAR838
7421341000	9433 57288 010 MAR5168
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221-370-1000	9433 56266 010 MAR457
222-14B-50A	9433 56380 010 MAR468
224-370-701	9433 56903 010 MAR636
224-373-701	9433 56903 010 MAR636
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1163985	9433 56762 010 MAR874
1171617	9433 56762 010 MAR874
1171681	9433 57715 010 MAR5169
1172649	9433 57764 010 MAR901
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1172857	9433 56766 010 MAR875
1173326	9433 56227 010 MAR841
1174253	9433 57775 010 MAR905
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224373701	9433 56903 010 MAR636
2213701000	9433 56266 010 MAR457
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AMR 4248	0633 41321 010 MAN674
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PRC 6383	0540 22275 010	MAN185
YLE 10105	0540 22474 010	MAN753
YLE 101880	0633 41352 010	MAN673
YLE 102200010	0540 22717 010	MAN1022
LANDINI	
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LEYLAND DAF	
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LIEBHERR	
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6201367	9433 57765 010	MAR902
6201369	9433 57715 010	MAR5169
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LRA110	9433 56528 010	MAR491
LRA112	9433 56446 010	MAR474
LRA112	9433 56447 010	MAR475
LRA123	9433 56115 010	MAR396
LRA134	9433 56445 010	MAR473
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LRA142	9433 46041 010	MAR6041
LRA154	9433 56498 010	MAR484
LRA160	9433 56702 010	MAR593
LRA162	9433 56266 010	MAR457
LRA167	9433 46032 010	MAR6032
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LRA190	0633 21112 010	MAN379
LRA199	0633 21154 010	MAN344
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LRA270	0633 21154 010	MAN344
LRA272	9433 56528 010	MAR491
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LRA274	9433 56118 010	MAR399

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LRA281	9433 56134 010	MAR408
LRA286	9433 56133 010	MAR407
LRA290	0633 21083 010	MAN306
LRA290	9433 56108 010	MAR393
LRA292	9433 56444 010	MAR472
LRA300	9433 56537 010	MAR496
LRA313	9433 56502 010	MAR485
LRA316	9433 56141 010	MAR412
LRA316	9433 56143 010	MAR414
LRA328	9433 05820 010	MAR340
LRA330	9433 46030 010	MAR6030
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LRA342	9433 46050 010	MAR6050
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LRA348	9433 46080 010	MAR6080
LRA358	9433 56055 010	MAR388
LRA358	9433 56454 010	MAR478
LRA359	9433 56118 010	MAR399
LRA369	9433 46056 010	MAR6056
LRA374	0540 22581 010	MAN649
LRA375	9433 56054 010	MAR387
LRA375	9433 56055 010	MAR388
LRA375	9433 56632 010	MAR531
LRA376	0540 22384 010	MAN653
LRA384	9433 56931 010	MAR983
LRA386	9433 57557 010	MAR896
LRA394	9433 46048 010	MAR6048
LRA396	9433 56552 010	MAR501
LRA397	9433 56948 010	MAR5014
LRA398	9433 56746 010	MAR614
LRA401	9433 56927 010	MAR979
LRA422	9433 56712 010	MAR596
LRA433	9433 56719 010	MAR597
LRA443	9433 56657 010	MAR554
LRA443	9433 56731 010	MAR603
LRA444	9433 56671 010	MAR567
LRA445	9433 56125 010	MAR405
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LRA448	9433 56174 010	MAR427
LRA455	9433 56563 010	MAR963
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LRA460	0633 24157 010	MAN102
LRA461	0540 22642 010	MAN761
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LRA462	0633 24145 010	MAN100
LRA462	0633 24296 010	MAN155
LRA463	0540 22646 010	MAN706
LRA463	0633 24161 010	MAN104
LRA464	0633 21154 010	MAN344
LRA464	9433 56851 010	MAR634
LRA465	9433 56157 010	MAR420
LRA469	0540 22581 010	MAN649
LRA469	0540 22598 010	MAN666
LRA471	9433 56183 010	MAR429
LRA471	9433 56406 010	MAR469
LRA473	9433 56279 010	MAR462
LRA483	9433 46062 010	MAR6062
LRA488	9433 46063 010	MAR6063
LRA491	9433 56184 010	MAR430
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LRA507	9433 56691 010	MAR587
LRA510	9433 56561 010	MAR962
LRA514	0633 21062 010	MAN298
LRA514	0633 21096 010	MAN773
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LRA515	9433 56665 010	MAR561
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LRA518	0540 22585 010	MAN652
LRA518	0540 22600 010	MAN680
LRA520	0540 22601 010	MAN679
LRA521	0540 22597 010	MAN651
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LRA527	0540 22654 010	MAN765
LRA530	0633 24256 010	MAN134
LRA532	0633 24276 010	MAN144
LRA533	9433 56903 010	MAR636
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LRA543	9433 46068 010	MAR6068
LRA545	9433 56939 010	MAR991
LRA546	9433 46052 010	MAR6052
LRA547	9433 46072 010	MAR6072
LRA549	9433 46024 010	MAR6024
LRA550	9433 46075 010	MAR6075
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LRA558	0633 21067 010	MAN300

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LRA562	9433 56681 010	MAR577
LRA563	9433 56680 010	MAR576
LRA569	9433 56662 010	MAR558
LRA570	9433 46018 010	MAR6018
LRA574	9433 46012 010	MAR6012
LRA574	9433 46023 010	MAR6023
LRA575	9433 56941 010	MAR993
LRA581	9433 56197 010	MAR562
LRA584	9433 56762 010	MAR874
LRA588	9433 56939 010	MAR991
LRA589	9433 56380 010	MAR468
LRA590	9433 56187 010	MAR432
LRA592	9433 56189 010	MAR433
LRA593	9433 56191 010	MAR434
LRA594	9433 56192 010	MAR435
LRA596	0633 21023 010	MAN355
LRA597	0633 21011 010	MAN349
LRA598	9433 21013 010	MAR350
LRA602	0633 24199 010	MAN107
LRA602	0633 24318 010	MAN161
LRA604	0540 22604 010	MAN662
LRA606	9433 56205 010	MAR440
LRA606	9433 56663 010	MAR559
LRA607	0540 22384 010	MAN653
LRA610	9433 56921 010	MAR973
LRA611	9433 56223 010	MAR837
LRA616	9433 56648 010	MAR545
LRA621	9433 56783 010	MAR876
LRA625	9433 56787 010	MAR877
LRA628	9433 56788 010	MAR878
LRA640	0540 22384 010	MAN653
LRA653	0633 24198 010	MAN106
LRA685	9433 46086 010	MAR6086
LRA687	9433 56922 010	MAR974
LRA688	9433 46030 010	MAR6030
LRA688	9433 56928 010	MAR980
LRA691	9433 56923 010	MAR975
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LRA693	0540 22641 010	MAN760
LRA693	0633 24290 010	MAN150
LRA693	0633 24380 010	MAN175
LRA695	0633 21000 010	MAN342
LRA696	9433 56606 010	MAR508
LRA696	9433 56797 010	MAR882

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LRA703	9433 46088 010	MAR6088
LRA707	9433 55180 010	MAR5680
LRA714	9433 56649 010	MAR546
LRA714	9433 56749 010	MAR615
LRA715	9433 56656 010	MAR553
LRA715	9433 56803 010	MAR884
LRA716	0540 22585 010	MAN652
LRA717	9433 56617 010	MAR517
LRA717	9433 56620 010	MAR520
LRA718	9433 56619 010	MAR519
LRA718	9433 56805 010	MAR620
LRA719	9433 56206 010	MAR441
LRA719	9433 56617 010	MAR517
LRA720	9433 56621 010	MAR521
LRA720	9433 56623 010	MAR523
LRA720	9433 56808 010	MAR621
LRA721	9433 56809 010	MAR622
LRA722	9433 56615 010	MAR515
LRA723	9433 56625 010	MAR525
LRA723	9433 56626 010	MAR526
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LRA724	9433 56210 010	MAR444
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LRA729	9433 56644 010	MAR542
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LRA736	9433 56816 010	MAR627
LRA737	9433 56817 010	MAR628
LRA743	9433 56217 010	MAR451
LRA745	9433 56683 010	MAR579
LRA745	9433 56719 010	MAR597
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LRA752	0633 21019 010	MAN274
LRA752	9433 21099 010	MAR375
LRA753	0633 21080 010	MAN367
LRA753	0633 21086 010	MAN308
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LRA762	9433 21059 010	MAR360
LRA762	9433 21105 010	MAR377
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LRA765	9433 56202 010	MAR437

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LRA769	9433 56214 010	MAR448
LRA771	9433 56101 010	MAR5059
LRA774	9433 56676 010	MAR572
LRA775	0540 22238 010	MAN698
LRA776	9433 46092 010	MAR6092
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LRA777	0633 21114 010	MAN380
LRA779	0633 21021 010	MAN354
LRA779	0633 21042 010	MAN283
LRA780	0633 24188 010	MAN105
LRA781	9433 56675 010	MAR571
LRA783	9433 56673 010	MAR569
LRA789	9433 56579 010	MAR7500
LRA790	9433 56935 010	MAR987
LRA796	0540 22238 010	MAN698
LRA807	9433 56333 010	MAR466
LRA808	9433 56185 010	MAR431
LRA817	9433 56122 010	MAR403
LRA819	9433 56659 010	MAR555
LRA821	9433 56465 010	MAR480
LRA823	9433 56465 010	MAR480
LRA826	9433 00925 010	MAR335
LRA827	9433 00925 010	MAR335
LRA832	0633 41454 010	MAN1014
LRA833	0633 20021 010	MAN260
LRA836	9433 56408 010	MAR471
LRA839	0633 20025 010	MAN261
LRA864	9433 56150 010	MAR418
LRA867	9433 56151 010	MAR419
LRA868	9433 56136 010	MAR409
LRA870	9433 56146 010	MAR416
LRA871	9433 56211 010	MAR445
LRA880	9433 56211 010	MAR445
LRA885	9433 56660 010	MAR556
LRA886	9433 56659 010	MAR555
LRA887	0633 21729 010	MAN1107
LRA887	9433 56538 010	MAR497
LRA887	9433 56603 010	MAR505
LRA887	9433 56604 010	MAR506
LRA887	9433 56818 010	MAR629
LRA890	9433 56445 010	MAR473
LRA894	9433 56001 010	MAR385
LRA894	9433 56098 010	MAR834
LRA894	9433 56275 010	MAR459
LRA894	9433 56536 010	MAR495
LRA897	9433 56509 010	MAR1500

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LRA899	9433 56943 010	MAR5009
LRA901	0633 41770 010	MAN213
LRA901	9433 56566 010	MAR966
LRA910	0633 21021 010	MAN354
LRA910	0633 21041 010	MAN284
LRA913	0633 21154 010	MAN344
LRA913	9433 00921 010	MAR229
LRA917	9433 56544 010	MAR498
LRA919	9433 56725 010	MAR600
LRA924	9433 57715 010	MAR5169
LRA925	9433 57716 010	MAR899
LRA926	9433 57708 010	MAR638
LRA927	9433 56234 010	MAR848
LRA932	9433 56952 010	MAR5016
LRA934	9433 46097 010	MAR6097
LRA935	0540 22711 010	MAN187
LRA938	9433 57772 010	MAR904
LRA940	0633 24264 010	MAN139
LRA940	0633 24374 010	MAN174
LRA942	9433 56504 010	MAR941
LRA943	9433 56503 010	MAR940
LRA944	9433 56573 010	MAR969
LRA947	9433 46007 010	MAR6007
LRA948	9433 46103 010	MAR6103
LRA951	9433 56212 010	MAR446
LRA952	9433 56689 010	MAR585
LRA952	9433 56690 010	MAR586
LRA958	0633 24294 010	MAN153
LRA960	9433 56799 010	MAR883
LRA967	0633 24231 010	MAN124
LRA973	9433 46121 010	MAR6121
LRA974	9433 56267 010	MAR861
LRA975	0633 21039 010	MAN282
LRA975	0633 21044 010	MAN286
LRA976	9433 56248 010	MAR855
LRA977	9433 57256 010	MAR889
LRA978	9433 56685 010	MAR581
LRA979	9433 56226 010	MAR840
LRA980	9433 56308 010	MAR862
LRA980	9433 56548 010	MAR500
LRA983	9433 56729 010	MAR602
LRA984	9433 56728 010	MAR601
LRA986	9433 56734 010	MAR606
LRA987	9433 56735 010	MAR607
LRA989	9433 56465 010	MAR480
LRA990	9433 56610 010	MAR511

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LRA992	9433 56740 010	MAR611
LRA994	9433 56742 010	MAR612
LRA998	0633 21154 010	MAN344
LRB100	9433 57259 010	MAR892
LRB101	9433 57260 010	MAR893
LRB102	9433 57258 010	MAR891
LRB103	9433 56674 010	MAR570
LRB104	9433 56231 010	MAR845
LRB118	9433 56678 010	MAR574
LRB120	9433 56368 010	MAR5085
LRB121	9433 56605 010	MAR507
LRB122	0540 22598 010	MAN666
LRB123	9433 56976 010	MAR5033
LRB124	9433 46124 010	MAR6124
LRB125	9433 46053 010	MAR6053
LRB127	0540 22197 010	MAN182
LRB127	0633 24220 010	MAN118
LRB128	0540 22275 010	MAN185
LRB128	0540 22474 010	MAN753
LRB128	0540 22650 010	MAN763
LRB128	0633 24221 010	MAN119
LRB129	9433 56257 010	MAR456
LRB130	9433 46126 010	MAR6126
LRB130	9433 56941 010	MAR993
LRB131	9433 56502 010	MAR485
LRB134	9433 56249 010	MAR856
LRB134	9433 56723 010	MAR599
LRB135	9433 56246 010	MAR853
LRB137	9433 56247 010	MAR854
LRB138	9433 57261 010	MAR894
LRB139	9433 57716 010	MAR899
LRB140	9433 46129 010	MAR6129
LRB141	9433 46130 010	MAR6130
LRB143	9433 56964 010	MAR5026
LRB144	9433 56789 010	MAR930
LRB145	9433 56530 010	MAR954
LRB146	9433 56529 010	MAR953
LRB147	9433 56794 010	MAR881
LRB148	0633 21600 010	MAN640
LRB149	9433 56539 010	MAR955
LRB151	9433 46133 010	MAR6133
LRB152	9433 46134 010	MAR6134
LRB153	9433 46134 010	MAR6134
LRB154	9433 46136 010	MAR6136
LRB155	9433 46137 010	MAR6137
LRB156	9433 46028 010	MAR6028
LRB158	0540 22585 010	MAN652

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LRB159	0540 22602 010	MAN687
LRB160	0633 24316 010	MAN160
LRB161	0540 22708 010	MAN1018
LRB161	0633 24293 010	MAN1023
LRB163	0633 41351 010	MAN671
LRB164	9433 56553 010	MAR958
LRB165	9433 55015 010	MAR5515
LRB167	9433 56516 010	MAR947
LRB168	9433 56556 010	MAR960
LRB169	9433 46000 010	MAR6000
LRB170	9433 46145 010	MAR6145
LRB171	0633 41705 010	MAN935
LRB172	9433 46147 010	MAR6147
LRB173	9433 46148 010	MAR6148
LRB174	9433 56557 010	MAR971
LRB175	9433 55004 010	MAR5504
LRB175	9433 55011 010	MAR5511
LRB176	9433 56505 010	MAR997
LRB178	0633 21155 010	MAN320
LRB178	0633 21156 010	MAN323
LRB178	0633 21157 010	MAN322
LRB180	9433 56944 010	MAR5010
LRB181	9433 56568 010	MAR968
LRB181	9433 56967 010	MAR5029
LRB181	9433 56999 010	MAR5054
LRB182	9433 46003 010	MAR6003
LRB183	9433 56574 010	MAR970
LRB183	9433 56956 010	MAR5019
LRB184	9433 56967 010	MAR5029
LRB185	9433 46154 010	MAR6154
LRB186	9433 56946 010	MAR5012
LRB188	0633 21165 010	MAN382
LRB189	9433 56654 010	MAR551
LRB190	9433 56512 010	MAR943
LRB190	9433 56549 010	MAR956
LRB192	9433 56507 010	MAR942
LRB193	9433 56513 010	MAR944
LRB194	9433 46158 010	MAR6158
LRB195	9433 56506 010	MAR998
LRB195	9433 56978 010	MAR5035
LRB196	9433 56554 010	MAR959
LRB197	9433 56859 010	MAR635
LRB198	0633 41695 010	MAN833
LRB199	9433 46160 010	MAR6160
LRB200	9433 56957 010	MAR5020
LRB202	9433 54087 010	MAR7087
LRB202	9433 55213 010	MAR5713

	CODE	SHORT
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LRB202	9433 56961 010	MAR5023
LRB203	9433 56945 010	MAR5011
LRB204	9433 56963 010	MAR5025
LRB206	9433 56965 010	MAR5027
LRB207	0633 41321 010	MAN674
LRB209	9433 56638 010	MAR536
LRB210	9433 54181 010	MAR7181
LRB211	9433 54010 010	MAR7010
LRB212	9433 46172 010	MAR6172
LRB213	9433 46173 010	MAR6173
LRB214	0633 21604 010	MAN798
LRB215	0633 21747 010	MAN1041
LRB216	0633 21615 010	MAN807
LRB216	0633 21616 010	MAN808
LRB217	9433 56514 010	MAR945
LRB218	9433 55079 010	MAR5579
LRB219	9433 46036 010	MAR6036
LRB221	0633 41238 010	MAN820
LRB222	9433 56660 010	MAR556
LRB223	9433 55005 010	MAR5505
LRB224	9433 55014 010	MAR5514
LRB225	9433 54007 010	MAR7007
LRB226	0633 41704 010	MAN933
LRB227	0633 41705 010	MAN935
LRB232	9433 54003 010	MAR7003
LRB233	9433 46189 010	MAR6189
LRB234	9433 46190 010	MAR6190
LRB241	9433 46196 010	MAR6196
LRB243	0633 41730 010	MAN938
LRB244	9433 46198 010	MAR6198
LRB245	9433 56089 010	MAR386
LRB246	9433 46200 010	MAR6200
LRB247	9433 46201 010	MAR6201
LRB252	9433 46001 010	MAR6001
LRB252	9433 56995 010	MAR5051
LRB253	9433 46037 010	MAR6037
LRB254	9433 46206 010	MAR6206
LRB255	9433 46207 010	MAR6207
LRB260	0633 41695 010	MAN833
LRB261	9433 54117 010	MAR7117
LRB265	9433 54040 010	MAR7040
LRB266	9433 54039 010	MAR7039
LRB267	9433 46214 010	MAR6214
LRB268	9433 46215 010	MAR6215
LRB269	9433 56947 010	MAR5013
LRB273	9433 56919 010	MAR5161
LRB277	9433 56551 010	MAR957

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LRB278	9433 55012 010	MAR5512
LRB280	9433 46223 010	MAR6223
LRB282	9433 56973 010	MAR5031
LRB283	0633 41353 010	MAN829
LRB284	0633 41240 010	MAN822
LRB285	0633 41333 010	MAN672
LRB286	0633 21347 010	MAN787
LRB286	0633 41345 010	MAN828
LRB287	0633 41343 010	MAN826
LRB289	9433 56962 010	MAR5024
LRB290	0633 24407 010	MAN817
LRB292	0633 21617 010	MAN809
LRB294	9433 54156 010	MAR7156
LRB297	9433 56329 010	MAR5043
LRB298	9433 56391 010	MAR939
LRB300	0633 20060 010	MAN772
LRB301	9433 54022 010	MAR7022
LRB303	9433 56591 010	MAR7511
LRB305	9433 54109 010	MAR7109
LRB307	9433 56640 010	MAR538
LRB308	9433 54058 010	MAR7058
LRB310	9433 57801 010	MAR909
LRB311	9433 56577 010	MAR5156
LRB312	9433 56576 010	MAR5155
LRB314	0633 41239 010	MAN821
LRB317	9433 55054 010	MAR5554
LRB318	9433 56728 010	MAR601
LRB324	9433 56959 010	MAR5022
LRB325	9433 56979 010	MAR5036
LRB326	0633 21082 010	MAN368
LRB326	0633 21173 010	MAN331
LRB327	0633 21625 010	MAN645
LRB328	0633 21809 010	MAN1141
LRB329	0633 21607 010	MAN800
LRB330	0633 21729 010	MAN1107
LRB331	9433 54163 010	MAR7163
LRB332	9433 54099 010	MAR7099
LRB333	9433 54134 010	MAR7134
LRB334	9433 55058 010	MAR5558
LRB335	9433 55231 010	MAR5731
LRB336	9433 54028 010	MAR7028
LRB337	9433 54027 010	MAR7027
LRB339	9433 54108 010	MAR7108
LRB342	9433 54024 010	MAR7024
LRB346	9433 55116 010	MAR5616
LRB353	9433 55006 010	MAR5506
LRB358	0633 77401 010	MAN7401

	CODE	SHORT
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LRB360	9433 54136 010	MAR7136
LRB361	9433 55002 010	MAR5502
LRB362	9433 55003 010	MAR5503
LRB363	9433 55007 010	MAR5507
LRB364	9433 55001 010	MAR5501
LRB366	0633 41243 010	MAN823
LRB368	0633 40005 010	MAN675
LRB372	9433 56515 010	MAR946
LRB373	9433 56508 010	MAR999
LRB374	9433 55045 010	MAR5545
LRB380	9433 56966 010	MAR5028
LRB384	0633 41321 010	MAN674
LRB385	9433 55009 010	MAR5509
LRB386	9433 54097 010	MAR7097
LRB387	9433 55035 010	MAR5535
LRB388	9433 55037 010	MAR5537
LRB389	9433 55052 010	MAR5552
LRB390	9433 55030 010	MAR5530
LRB391	9433 55039 010	MAR5539
LRB392	9433 55026 010	MAR5526
LRB393	9433 55051 010	MAR5551
LRB396	9433 54074 010	MAR7074
LRB400	9433 54075 010	MAR7075
LRB401	9433 54076 010	MAR7076
LRB402	9433 55056 010	MAR5556
LRB403	9433 55055 010	MAR5555
LRB404	9433 55049 010	MAR5549
LRB405	9433 55050 010	MAR5550
LRB407	9433 55048 010	MAR5548
LRB415	9433 55033 010	MAR5533
LRB418	0633 21858 010	MAN1116
LRS148	9433 56116 010	MAR397
NAB026	9433 00925 010	MAR335
MAGNETI MARELLI		
23684	9433 56118 010	MAR399
23691	9433 56118 010	MAR399
23709	9433 56118 010	MAR399
23719	9433 56118 010	MAR399
23721	9433 56118 010	MAR399
23737	9433 56118 010	MAR399
23759	9433 56118 010	MAR399
23765	9433 56118 010	MAR399
23766	9433 56118 010	MAR399
23837	9433 56315 010	MAR863
23850	9433 56315 010	MAR863
23851	9433 56455 010	MAR479
23853	9433 56315 010	MAR863

	CODE	SHORT
MAGNETI MARELLI		
23855	9433 56315 010	MAR863
23864	9433 56055 010	MAR388
23868	9433 56746 010	MAR614
23889	9433 56315 010	MAR863
23890	9433 56118 010	MAR399
23962	9433 56315 010	MAR863
23989	9433 56315 010	MAR863
23994	9433 56118 010	MAR399
24041	0633 41454 010	MAN1014
24052	9433 56455 010	MAR479
24089	9433 56055 010	MAR388
24091	0540 22604 010	MAN662
24098	9433 56055 010	MAR388
24114	9433 56454 010	MAR478
24115	9433 56454 010	MAR478
24118	9433 56055 010	MAR388
24119	9433 56055 010	MAR388
24137	0540 22384 010	MAN653
24145	0633 24145 010	MAN100
24156	0540 22598 010	MAN666
24157	0633 24157 010	MAN102
24161	0633 24161 010	MAN104
24169	0540 22598 010	MAN666
24177	0540 22581 010	MAN649
24178	0540 22581 010	MAN649
24188	0633 24188 010	MAN105
24198	0633 24198 010	MAN106
24199	0633 24199 010	MAN107
24200	0540 22197 010	MAN182
24200	0540 22581 010	MAN649
24203	0633 21154 010	MAN344
24206	0540 22604 010	MAN662
24208	0540 22384 010	MAN653
24209	0540 22642 010	MAN761
24214	0633 21154 010	MAN344
24217	0540 22584 010	MAN650
24217	0540 22585 010	MAN652
24220	0633 24220 010	MAN118
24221	0540 22474 010	MAN753
24221	0633 24221 010	MAN119
24224	0540 22692 010	MAN660
24229	0540 22604 010	MAN662
24230	0633 24264 010	MAN139
24231	0633 24231 010	MAN124
24233	0633 24233 010	MAN125
24235	0540 22238 010	MAN698
24236	0540 22597 010	MAN651

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MAGNETI MARELLI		
24242	0540 22641 010	MAN760
24242	0633 24242 010	MAN130
24245	0633 24245 010	MAN131
24256	0633 24256 010	MAN134
24257	0540 22600 010	MAN680
24260	0540 22598 010	MAN666
24262	0540 22598 010	MAN666
24264	0633 24264 010	MAN139
24271	0540 22597 010	MAN651
24273	0633 24273 010	MAN141
24274	0633 24274 010	MAN142
24276	0633 24276 010	MAN144
24286	0540 22654 010	MAN765
24286	0633 41704 010	MAN933
24288	0540 22692 010	MAN660
24289	0540 22628 010	MAN759
24290	0540 22638 010	MAN1003
24290	0633 24290 010	MAN150
24291	0540 22639 010	MAN151
24291	0540 22647 010	MAN762
24293	0633 24293 010	MAN1023
24294	0633 24294 010	MAN153
24295	0633 24295 010	MAN154
24296	0540 22630 010	MAN703
24296	0633 24296 010	MAN155
24299	0540 22711 010	MAN187
24311	0633 24311 010	MAN159
24316	0633 24316 010	MAN160
24318	0633 24318 010	MAN161
24322	0540 22656 010	MAN766
24322	0633 24322 010	MAN162
24327	0633 24327 010	MAN163
24332	0540 22631 010	MAN705
24334	0540 22584 010	MAN650
24345	0540 22606 010	MAN169
24374	0540 22689 010	MAN870
24374	0633 24264 010	MAN139
24374	0633 24374 010	MAN174
24380	0633 24380 010	MAN175
24380	0540 22646 010	MAN706
24384	0540 22691 010	MAN1004
24384	0633 24318 010	MAN161
24385	0633 24385 010	MAN218
24387	0633 24387 010	MAN177
24399	0633 24293 010	MAN1023
24403	0540 22650 010	MAN763
24403	0633 24403 010	MAN222

	CODE	SHORT
MAGNETI MARELLI		
24404	0540 22693 010	MAN768
24407	0633 24407 010	MAN817
24409	0633 24409 010	MAN818
24412	0540 22695 010	MAN936
24418	0540 22664 010	MAN767
54022053	0540 22625 010	MAN700
54022057	0540 22598 010	MAN666
54022057	0540 22626 010	MAN701
54022058	0633 24221 010	MAN119
54022080	0540 22581 010	MAN649
54022081	0540 22581 010	MAN649
54022090	0540 22598 010	MAN666
54022101	0540 22598 010	MAN666
54022117	0540 22384 010	MAN653
54022118	0540 22384 010	MAN653
54022119	0540 22598 010	MAN666
54022128	0540 22598 010	MAN666
54022130	0633 24188 010	MAN105
54022137	0540 22581 010	MAN649
54022142	0540 22384 010	MAN653
54022142	0633 24157 010	MAN102
54022148	0540 22581 010	MAN649
54022158	0540 22604 010	MAN662
54022160	0540 22384 010	MAN653
54022161	0540 22598 010	MAN666
54022163	0540 22384 010	MAN653
54022171	0633 21154 010	MAN344
54022178	0540 22598 010	MAN666
54022179	0633 24221 010	MAN119
54022182	0540 22384 010	MAN653
54022183	0540 22598 010	MAN666
54022186	0540 22598 010	MAN666
54022186	0633 24145 010	MAN100
54022187	0540 22585 010	MAN652
54022188	0540 22598 010	MAN666
54022190	0633 24200 010	MAN108
54022192	0633 24221 010	MAN119
54022198	0633 24221 010	MAN119
54022200	0633 24294 010	MAN153
54022211	0540 22384 010	MAN653
54022212	0540 22384 010	MAN653
54022214	0540 22581 010	MAN649
54022221	0540 22604 010	MAN662
54022222	0633 24264 010	MAN139
54022224	0633 24231 010	MAN124
54022226	0540 22384 010	MAN653
54022227	0540 22598 010	MAN666

	CODE	SHORT
MAGNETI MARELLI		
54022227	0633 24145 010	MAN100
54022234	0540 22598 010	MAN666
54022236	0633 24233 010	MAN125
54022240	0633 21154 010	MAN344
54022241	0633 24199 010	MAN107
54022248	0633 24264 010	MAN139
54022251	0540 22584 010	MAN650
54022254	0633 24221 010	MAN119
54022262	0633 24161 010	MAN104
54022263	0540 22384 010	MAN653
54022277	0540 22384 010	MAN653
54022282	0633 24245 010	MAN131
54022295	0540 22384 010	MAN653
54022296	0540 22604 010	MAN662
54022301	0633 24264 010	MAN139
54022303	0540 22597 010	MAN651
54022307	0540 22597 010	MAN651
54022310	0633 24256 010	MAN134
54022312	0633 24221 010	MAN119
54022313	0540 22598 010	MAN666
54022314	0540 22585 010	MAN652
54022322	0540 22600 010	MAN680
54022323	0540 22601 010	MAN679
54022329	0540 22598 010	MAN666
54022330	0540 22602 010	MAN687
54022335	0540 22384 010	MAN653
54022336	0633 24273 010	MAN141
54022337	0633 24274 010	MAN142
54022341	0540 22384 010	MAN653
54022347	0540 22604 010	MAN662
54022348	0540 22384 010	MAN653
54022349	0633 24276 010	MAN144
54022374	0633 24264 010	MAN139
54022375	0540 22654 010	MAN765
54022375	0633 41704 010	MAN933
54022377	0540 22692 010	MAN660
54022379	0540 22641 010	MAN760
54022382	0633 24294 010	MAN153
54022383	0633 24294 010	MAN153
54022385	0540 22598 010	MAN666
54022387	0633 24264 010	MAN139
54022388	0540 22603 010	MAN667
54022389	0540 22628 010	MAN759
54022390	0540 22638 010	MAN1003
54022390	0633 24290 010	MAN150
54022391	0540 22639 010	MAN151
54022394	0633 24293 010	MAN1023

	CODE	SHORT
MAGNETI MARELLI		
54022395	0633 24294 010	MAN153
54022397	0633 24295 010	MAN154
54022398	0540 22641 010	MAN760
54022408	0633 24294 010	MAN153
54022410	0540 22630 010	MAN703
54022414	0633 24276 010	MAN144
54022415	0540 22711 010	MAN187
54022418	0540 22598 010	MAN666
54022419	0540 22604 010	MAN662
54022420	0633 24311 010	MAN159
54022425	0633 24316 010	MAN160
54022431	0633 24318 010	MAN161
54022432	0633 24318 010	MAN161
54022437	0540 22656 010	MAN766
54022439	0540 22642 010	MAN761
54022446	0633 24327 010	MAN163
54022447	0633 24327 010	MAN163
54022453	0633 41351 010	MAN671
54022454	0633 41333 010	MAN672
54022458	0540 22631 010	MAN705
54022459	0633 41321 010	MAN674
54022464	0633 21391 010	MAN789
54022469	0633 40003 010	MAN696
54022470	0633 40005 010	MAN675
54022481	0633 24256 010	MAN134
54022487	0633 41352 010	MAN673
54022495	0633 24264 010	MAN139
54022498	0633 41321 010	MAN674
54022510	0540 22646 010	MAN706
54022517	0633 24231 010	MAN124
54022521	0633 41345 010	MAN828
54022524	9433 40009 010	MAR677
54022525	0540 22691 010	MAN1004
54022536	0540 22647 010	MAN762
54022538	0633 24188 010	MAN105
54022539	0633 24264 010	MAN139
54022543	0633 41353 010	MAN829
54022549	0633 41343 010	MAN826
54022552	0633 24161 010	MAN104
54022555	0633 24293 010	MAN1023
54022560	0633 24400 010	MAN755
54022561	0633 24400 010	MAN755
54022568	0633 21347 010	MAN787
54022570	0540 22650 010	MAN763
54022574	0540 22693 010	MAN768
54022578	0540 22711 010	MAN187
54022580	0633 24407 010	MAN817

	CODE	SHORT
MAGNETI MARELLI		
54022582	0633 24264 010	MAN139
54022583	0633 24293 010	MAN1023
54022588	0633 24264 010	MAN139
54022589	0633 24409 010	MAN818
54022590	0633 24296 010	MAN155
54022593	0540 22384 010	MAN653
54022595	0540 22581 010	MAN649
54022608	0540 22654 010	MAN765
54022616	0540 22695 010	MAN936
54022623	0633 24157 010	MAN102
54022632	0633 24296 010	MAN155
54022648	0633 24161 010	MAN104
54022651	0633 24380 010	MAN175
54022653	0540 22654 010	MAN765
54022662	0540 22664 010	MAN767
54022663	0633 24161 010	MAN104
54022665	0540 22693 010	MAN768
54022666	0633 24161 010	MAN104
54209735	0633 21332 010	MAN642
54209735	0633 21809 010	MAN1141
63300515	9433 00925 010	MAR335
63300520	9433 03100 010	MAR336
63300900	0633 21154 010	MAN344
63300901	9433 00921 010	MAR229
63300905	9433 00925 010	MAR335
63300920	0633 21154 010	MAN344
63300925	9433 00925 010	MAR335
63300932	0633 41454 010	MAN1014
63303100	9433 03100 010	MAR336
63304020	9433 57776 010	MAR5082
63304079	9433 57776 010	MAR5082
63304081	9433 57776 010	MAR5082
63304082	9433 57776 010	MAR5082
63304087	9433 57776 010	MAR5082
63304088	9433 57776 010	MAR5082
63304090	9433 57776 010	MAR5082
63304201	9433 57776 010	MAR5082
63304800	9433 04800 010	MAR243
63304830	9433 04800 010	MAR243
63304840	9433 04800 010	MAR243
63304870	9433 04800 010	MAR243
63305101	0633 21154 010	MAN344
63305131	0633 21154 010	MAN344
63305206	0633 20021 010	MAN260
63305236	0633 21042 010	MAN283
63305246	0633 21019 010	MAN274
63305256	0633 21042 010	MAN283

	CODE	SHORT
MAGNETI MARELLI		
63305401	0633 21154 010	MAN344
63305405	0633 21011 010	MAN349
63305425	0633 21011 010	MAN349
63305431	0633 21154 010	MAN344
63305506	0633 21021 010	MAN354
63305506	0633 21042 010	MAN283
63305526	0633 21021 010	MAN354
63305526	0633 21042 010	MAN283
63305536	0633 21042 010	MAN283
63305566	0633 21042 010	MAN283
63305721	9433 56090 010	MAR389
63305722	9433 56275 010	MAR459
63305800	9433 05820 010	MAR340
63305801	0633 21112 010	MAN379
63305821	0633 21112 010	MAN379
63305822	0633 21021 010	MAN354
63305832	0633 21019 010	MAN274
63305842	0633 20049 010	MAN771
63305862	0633 21021 010	MAN354
63306000	0633 20025 010	MAN261
63306050	0633 20025 010	MAN261
63306060	0633 20025 010	MAN261
63306070	0633 20025 010	MAN261
63306079	0633 20025 010	MAN261
63306089	0633 20025 010	MAN261
63306360	0633 20025 010	MAN261
63306369	0633 20025 010	MAN261
63306370	0633 20025 010	MAN261
63306379	0633 20025 010	MAN261
63306380	0633 20025 010	MAN261
63306399	0633 20025 010	MAN261
63306701	0633 41454 010	MAN1014
63306721	0633 41454 010	MAN1014
63306731	0633 41454 010	MAN1014
63307101	0633 21154 010	MAN344
63307106	0633 41454 010	MAN1014
63307108	0633 41454 010	MAN1014
63307125	0633 21154 010	MAN344
63307126	0633 41454 010	MAN1014
63307128	0633 41454 010	MAN1014
63307131	0633 21154 010	MAN344
63307206	0633 20021 010	MAN260
63307207	0633 21044 010	MAN286
63307227	0633 21044 010	MAN286
63307236	0633 21042 010	MAN283
63307256	0633 20021 010	MAN260
63307400	0633 21011 010	MAN349

	CODE	SHORT
MAGNETI MARELLI		
63307401	0633 21154 010	MAN344
63307405	0633 21011 010	MAN349
63307406	9433 21013 010	MAR350
63307425	0633 21011 010	MAN349
63307426	9433 21013 010	MAR350
63307427	0633 21011 010	MAN349
63307427	0633 21023 010	MAN355
63307431	0633 21154 010	MAN344
63307450	0633 21011 010	MAN349
63307450	0633 21023 010	MAN355
63307460	0633 21011 010	MAN349
63307470	0633 21011 010	MAN349
63307506	0633 21042 010	MAN283
63307516	0633 20023 010	MAN770
63307523	9433 21013 010	MAR350
63307526	0633 21021 010	MAN354
63307526	0633 21041 010	MAN284
63307526	0633 21042 010	MAN283
63307566	0633 21019 010	MAN274
63307604	0633 21023 010	MAN355
63307624	0633 21023 010	MAN355
63307634	0633 21023 010	MAN355
63307801	0633 21021 010	MAN354
63307801	0633 21112 010	MAN379
63307802	0633 20049 010	MAN771
63307802	0633 21021 010	MAN354
63307804	9433 21013 010	MAR350
63307821	0633 21112 010	MAN379
63307822	0633 21021 010	MAN354
63307832	0633 21019 010	MAN274
63307841	0633 21112 010	MAN379
63307842	0633 20049 010	MAN771
63307862	0633 21021 010	MAN354
63308300	0633 20025 010	MAN261
63308310	0633 20025 010	MAN261
63308320	0633 20025 010	MAN261
63308330	0633 20025 010	MAN261
63308340	0633 20025 010	MAN261
63308350	0633 20025 010	MAN261
63308360	0633 20025 010	MAN261
63308370	0633 20025 010	MAN261
63308380	0633 20025 010	MAN261
63308389	0633 20025 010	MAN261
63308399	0633 20025 010	MAN261
63308701	0633 41454 010	MAN1014
63308731	0633 41454 010	MAN1014
63320001	0633 21000 010	MAN342

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MAGNETI MARELLI		
63320002	0633 41454 010	MAN1014
63320003	0633 21011 010	MAN349
63320004	0633 21154 010	MAN344
63320005	0633 21154 010	MAN344
63320006	0633 21154 010	MAN344
63320007	0633 21023 010	MAN355
63320008	0633 21011 010	MAN349
63320008	0633 21017 010	MAN352
63320008	0633 21023 010	MAN355
63320008	0633 21080 010	MAN367
63320010	9433 21013 010	MAR350
63320012	0633 21023 010	MAN355
63320013	0633 21017 010	MAN352
63320013	0633 21112 010	MAN379
63320013	0633 21199 010	MAN381
63320015	0633 21019 010	MAN274
63320015	0633 21021 010	MAN354
63320016	0633 21023 010	MAN355
63320018	0633 21086 010	MAN308
63320020	0633 21112 010	MAN379
63320021	0633 21042 010	MAN283
63320022	0633 21044 010	MAN286
63320023	0633 21041 010	MAN284
63320023	0633 21042 010	MAN283
63320024	0633 21044 010	MAN286
63320027	0633 21083 010	MAN306
63320028	0633 21154 010	MAN344
63320029	9433 21059 010	MAR360
63320031	0633 21112 010	MAN379
63320032	0633 21062 010	MAN298
63320034	0633 21112 010	MAN379
63320039	0633 21114 010	MAN380
63320040	0633 21082 010	MAN368
63320040	0633 21173 010	MAN331
63320041	0633 21083 010	MAN306
63320042	0633 21096 010	MAN773
63320044	0633 21086 010	MAN308
63320044	0633 21152 010	MAN327
63320046	0633 21096 010	MAN773
63320047	0633 21154 010	MAN344
63320047	0633 21155 010	MAN320
63320048	0633 21156 010	MAN323
63320048	0633 21157 010	MAN322
63320049	0633 21021 010	MAN354
63320053	0633 21112 010	MAN379
63320054	9433 21105 010	MAR377
63320055	0633 21151 010	MAN324

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MAGNETI MARELLI

63320059	0633 21114 010	MAN380
63320073	0633 21155 010	MAN320
63320082	0633 21156 010	MAN323
63320082	0633 21157 010	MAN322
63320083	0633 21151 010	MAN324
63320091	0633 21159 010	MAN325
63320094	0633 21165 010	MAN382
63320096	0633 21170 010	MAN777
63320101	0633 21083 010	MAN306
63320105	0633 21153 010	MAN778
63320122	0633 21141 010	MAN776
63320126	0633 21199 010	MAN381
63320141	0633 21493 010	MAN1027
63320200	0633 21600 010	MAN640
63320203	0633 21615 010	MAN807
63320219	0633 21600 010	MAN640
63320219	0633 21747 010	MAN1041
63320226	0633 21800 010	MAN1104
63320226	0633 21858 010	MAN1116
63320226	0633 21859 010	MAN1117
63320227	0633 21604 010	MAN798
63320235	0633 21340 010	MAN646
63320236	0633 21858 010	MAN1116
63320238	0633 21625 010	MAN645
63320253	0633 21600 010	MAN640
63320255	0633 21729 010	MAN1107
63320256	0633 21800 010	MAN1104
63320256	0633 21858 010	MAN1116
63320256	0633 21859 010	MAN1117
63320257	0633 21809 010	MAN1141
63320258	0633 21604 010	MAN798
63320261	0633 21625 010	MAN645
63320263	0633 21615 010	MAN807
63320265	0633 21747 010	MAN1041
63320273	0633 21402 010	MAN791
63320277	0633 21328 010	MAN784
63320279	0633 21426 010	MAN866
63320280	0633 21332 010	MAN642
63320280	0633 21809 010	MAN1141
63320283	0633 21340 010	MAN646
63320286	0633 21858 010	MAN1116
63320292	0633 21800 010	MAN1104
63320302	0633 21340 010	MAN646
63320304	0633 21402 010	MAN791
63320306	0633 21809 010	MAN1141
63320310	0633 41333 010	MAN672
63320312	0633 40003 010	MAN696

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MAGNETI MARELLI

63320313	0633 41321 010	MAN674
63320314	0633 40005 010	MAN675
63320319	9433 40009 010	MAR677
63320332	0633 21858 010	MAN1116
63320333	0633 21800 010	MAN1104
63320500	0633 21600 010	MAN640
63320502	0633 21747 010	MAN1041
63320503	0633 21604 010	MAN798
63320505	0633 21607 010	MAN800
63320506	0633 21625 010	MAN645
63320508	0633 21610 010	MAN803
63320508	0633 21809 010	MAN1141
63320509	0633 21729 010	MAN1107
63320510	0633 21729 010	MAN1107
63320511	0633 21615 010	MAN807
63320513	0633 21618 010	MAN810
63320519	0633 21729 010	MAN1107
63321001	0633 41454 010	MAN1014
63321002	0633 21086 010	MAN308
63321002	0633 21154 010	MAN344
63321003	0633 21154 010	MAN344
63321006	0633 21154 010	MAN344
63321009	0633 21011 010	MAN349
63321013	9433 21013 010	MAR350
63321016	0633 21023 010	MAN355
63321020	0633 20049 010	MAN771
63321022	9433 21099 010	MAR375
63321025	0633 21086 010	MAN308
63321027	0633 21112 010	MAN379
63321028	0633 20049 010	MAN771
63321032	0633 21021 010	MAN354
63321035	0633 20021 010	MAN260
63321036	0633 20021 010	MAN260
63321037	0633 20021 010	MAN260
63321039	0633 21039 010	MAN282
63321039	0633 21044 010	MAN286
63321045	0633 20025 010	MAN261
63321046	0633 20025 010	MAN261
63321047	0633 20025 010	MAN261
63321048	0633 20025 010	MAN261
63321049	0633 20025 010	MAN261
63321050	0633 20025 010	MAN261
63321052	0633 20025 010	MAN261
63321055	0633 20025 010	MAN261
63321057	0633 21083 010	MAN306
63321058	0633 21154 010	MAN344
63321059	9433 21059 010	MAR360

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MAGNETI MARELLI

63321061	0633 21112 010	MAN379
63321063	0633 20025 010	MAN261
63321064	0633 21112 010	MAN379
63321067	0633 21112 010	MAN379
63321070	0633 21023 010	MAN355
63321072	0633 21112 010	MAN379
63321077	0633 21199 010	MAN381
63321081	0633 21083 010	MAN306
63321081	0633 21114 010	MAN380
63321084	0633 21096 010	MAN773
63321089	0633 21156 010	MAN323
63321091	0633 21157 010	MAN322
63321097	0633 21155 010	MAN320
63321098	0633 21156 010	MAN323
63321099	9433 21099 010	MAR375
63321103	0633 21112 010	MAN379
63321103	0633 21409 010	MAN909
63321106	0633 20049 010	MAN771
63321108	0633 21151 010	MAN324
63321115	0633 20060 010	MAN772
63321116	0633 20049 010	MAN771
63321117	0633 20049 010	MAN771
63321123	0633 21199 010	MAN381
63321137	0633 21155 010	MAN320
63321146	0633 20049 010	MAN771
63321149	0633 21157 010	MAN322
63321150	0633 21156 010	MAN323
63321161	0633 20060 010	MAN772
63321162	0633 20060 010	MAN772
63321163	0633 20060 010	MAN772
63321164	0633 21165 010	MAN382
63321167	0633 21152 010	MAN327
63321168	0633 20060 010	MAN772
63321171	0633 21165 010	MAN382
63321172	0633 21191 010	MAN330
63321172	0633 21199 010	MAN381
63321174	0633 20049 010	MAN771
63321178	0633 21083 010	MAN306
63321181	0633 20060 010	MAN772
63321183	0633 21153 010	MAN778
63321189	0633 21189 010	MAN779
63321197	0633 21493 010	MAN1027
63321200	0633 21600 010	MAN640
63321204	0633 21615 010	MAN807
63321204	0633 21616 010	MAN808
63321205	0633 21617 010	MAN809
63321226	0633 21809 010	MAN1141

	CODE	SHORT
MAGNETI MARELLI		
63321227	0633 21332 010	MAN642
63321229	0633 21391 010	MAN789
63321231	0633 21395 010	MAN782
63321232	0633 21858 010	MAN1116
63321233	0633 21600 010	MAN640
63321234	0633 21747 010	MAN1041
63321235	0633 21604 010	MAN798
63321238	0633 41238 010	MAN820
63321239	0633 41239 010	MAN821
63321240	0633 41240 010	MAN822
63321241	0633 21858 010	MAN1116
63321243	0633 41243 010	MAN823
63321244	0633 41730 010	MAN938
63321245	0633 21859 010	MAN1117
63321251	0633 21615 010	MAN807
63321252	0633 21625 010	MAN645
63321253	0633 21340 010	MAN646
63321257	0633 41695 010	MAN833
63321270	0633 21600 010	MAN640
63321275	0633 21615 010	MAN807
63321275	0633 21616 010	MAN808
63321276	0633 21617 010	MAN809
63321277	0633 21610 010	MAN803
63321278	0633 21809 010	MAN1141
63321280	0633 21747 010	MAN1041
63321281	0633 21604 010	MAN798
63321282	0633 21615 010	MAN807
63321283	0633 21625 010	MAN645
63321285	0633 21346 010	MAN786
63321287	0633 21729 010	MAN1107
63321289	0633 21426 010	MAN866
63321291	0633 21620 010	MAN811
63321295	0633 21607 010	MAN800
63321299	0633 21402 010	MAN791
63321300	0633 21604 010	MAN798
63321302	0633 21618 010	MAN810
63321310	0633 21858 010	MAN1116
63321311	0633 21809 010	MAN1141
63321312	0633 21729 010	MAN1107
63321313	0633 21858 010	MAN1116
63321315	0633 77003 010	MAN7003
63321316	0633 21858 010	MAN1116
63321321	0633 41321 010	MAN674
63321330	0633 21729 010	MAN1107
63321333	0633 41333 010	MAN672
63321343	0633 41343 010	MAN826
63321345	0633 41345 010	MAN828

	CODE	SHORT
MAGNETI MARELLI		
63321348	0633 41705 010	MAN935
63321349	0633 21800 010	MAN1104
63321351	0633 41351 010	MAN671
63321352	0633 41352 010	MAN673
63321353	0633 41353 010	MAN829
63321355	0633 21803 010	MAN1100
63321356	0633 41704 010	MAN933
63321358	0633 41321 010	MAN674
63321361	0633 21617 010	MAN809
63321362	0633 21615 010	MAN807
63321362	0633 21616 010	MAN808
63321363	0633 21600 010	MAN640
63321364	0633 21604 010	MAN798
63321366	0633 21747 010	MAN1041
63321367	0633 21615 010	MAN807
63321396	0633 21625 010	MAN645
63321397	0633 21340 010	MAN646
63321398	0633 21426 010	MAN866
63321405	0633 21391 010	MAN789
63321406	0633 21332 010	MAN642
63321406	0633 21809 010	MAN1141
63321410	0633 21493 010	MAN1027
63321412	0633 21859 010	MAN1117
63321414	0633 21859 010	MAN1117
63321418	0633 21858 010	MAN1116
63321419	0633 21803 010	MAN1100
63321423	0633 21802 010	MAN1102
63321434	0633 41434 010	MAN832
63321436	0633 21803 010	MAN1100
63321454	0633 41454 010	MAN1014
63321491	0633 21858 010	MAN1116
63321497	0633 21859 010	MAN1117
63321501	0633 21859 010	MAN1117
63321506	0633 21806 010	MAN1109
63321507	0633 21859 010	MAN1117
63321602	0633 21747 010	MAN1041
63321603	0633 21604 010	MAN798
63321611	0633 21809 010	MAN1141
63321612	0633 21810 010	MAN1147
63321613	0633 21729 010	MAN1107
63321626	9433 21627 010	MAR656
63321629	0633 21715 010	MAN1039
63321640	0633 21729 010	MAN1107
63321641	0633 41770 010	MAN213
63321658	0633 41658 010	MAN1009
63321666	0633 41695 010	MAN833
63321671	0633 41771 010	MAN212

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MAGNETI MARELLI		
63321678	0633 77401 010	MAN7401
63321679	0633 77402 010	MAN7402
63321691	0633 41730 010	MAN938
63321692	0633 41704 010	MAN933
63321693	0633 41705 010	MAN935
63321695	0633 41695 010	MAN833
63321702	0633 41702 010	MAN1008
63321705	0633 41705 010	MAN935
63321711	0633 41711 010	MAN1142
63321712	0633 21600 010	MAN640
63321713	0633 21605 010	MAN939
63321718	0633 77002 010	MAN7002
63321723	0633 41772 010	MAN214
63321724	0633 41730 010	MAN938
63321727	0633 41727 010	MAN864
63321730	0633 41730 010	MAN938
63321733	0633 41733 010	MAN1164
63321734	0633 41734 010	MAN1166
63321737	0633 77403 010	MAN7403
63321740	0633 41740 010	MAN1163
63321746	0633 77404 010	MAN7404
63321758	0633 41758 010	MAN1143
63321770	0633 41829 010	MAN1165
63321771	0633 41771 010	MAN212
63321772	0633 41772 010	MAN214
63321775	0633 21765 010	MAN1157
63321778	0633 41778 010	MAN1155
63321781	0633 21600 010	MAN640
63321788	0633 21863 010	MAN1156
63321790	0633 21863 010	MAN1156
63321792	0633 21854 010	MAN955
63321801	0633 21858 010	MAN1116
63321802	0633 21729 010	MAN1107
63321804	0633 21859 010	MAN1117
63321805	0633 21859 010	MAN1117
63321809	0633 21839 010	MAN1119
63321814	0633 21861 010	MAN1161
63321815	0633 21862 010	MAN1162
63321823	0633 77405 010	MAN7405
63321823	0633 77405 010	MAN7405
63321829	0633 41829 010	MAN1165
63321829	0633 41829 010	MAN1165
63321836	0633 21836 010	MAN1121
63321838	0633 21838 010	MAN1111
63321841	0633 21841 010	MAN1120
63321848	0633 77001 010	MAN7001
63321868	0633 77001 010	MAN7001

	CODE	SHORT
MAGNETI MARELLI		
63321869	0633 77001 010	MAN7001
63321896	0633 41896 010	MAN1170
63321896	0633 41896 010	MAN1170
63321898	0633 77406 010	MAN7406
63324384	0540 22691 010	MAN1004
63340004	0633 41321 010	MAN674
63340009	9433 40009 010	MAR677
63340013	0633 41345 010	MAN828
63340015	0633 21347 010	MAN787
63341244	0633 41730 010	MAN938
63341257	0633 41695 010	MAN833
63341285	0633 21346 010	MAN786
63341356	0633 41704 010	MAN933
63341358	0633 41321 010	MAN674
63341641	0633 41770 010	MAN213
63341666	0633 41695 010	MAN833
63341671	0633 41771 010	MAN212
63341678	0633 77401 010	MAN7401
63341679	0633 77402 010	MAN7402
63341692	0633 41704 010	MAN933
63341723	0633 41772 010	MAN214
63341724	0633 41730 010	MAN938
63341737	0633 77403 010	MAN7403
63341746	0633 77404 010	MAN7404
63341770	0633 41829 010	MAN1165
63341823	0633 77405 010	MAN7405
63341898	0633 77406 010	MAN7406
63358010	0540 22384 010	MAN653
63358020	0540 22581 010	MAN649
63358030	0540 22604 010	MAN662
63358060	0633 24293 010	MAN1023
63362000	9433 03100 010	MAR336
63362005	9433 03100 010	MAR336
63362020	0633 41454 010	MAN1014
63362020	9433 03100 010	MAR336
943304087	9433 57776 010	MAR5082
943321001	0633 41454 010	MAN1014
943321487	9433 55204 010	MAR5704
943346010	9433 56143 010	MAR414
943346044	9433 46054 010	MAR6054
943346049	9433 56941 010	MAR993
943346082	9433 56245 010	MAR852
943346101	9433 56921 010	MAR973
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943356271	0540 22598 010	MAN666
943356272	0540 22581 010	MAN649
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943356282	0540 22275 010	MAN185
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MAR5142	0633 24264 010	MAN139
MAR5144	0540 22581 010	MAN649
MAR5146	0633 24294 010	MAN153
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MAR5632	9433 55132 010	MAR5632

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MAR6010	9433 56143 010	MAR414
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MAR6097	9433 46097 010	MAR6097
MAR6101	9433 56921 010	MAR973
MAR6103	9433 46103 010	MAR6103
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MAR6226	9433 46226 010	MAR6218

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MAR7053	9433 56565 010	MAR965
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51261017107	9433 56228 010	MAR842
51261017110	9433 56228 010	MAR842
51261017115	9433 57798 010	MAR907
51261017133	9433 56787 010	MAR877
51261017144	9433 57256 010	MAR889
51261017156	9433 56685 010	MAR581
51261017159	9433 56248 010	MAR855
51261017184	9433 56248 010	MAR855
51261017185	9433 57288 010	MAR5168
51261017190	9433 57258 010	MAR891
51261017201	9433 46121 010	MAR6121
51261019101	9433 56791 010	MAR879
51261019123	9433 56224 010	MAR838
51261019144	9433 57256 010	MAR889
51261019185	9433 57288 010	MAR5168
56261017168	9433 57257 010	MAR890
81261016027	9433 56224 010	MAR838
81261016046	9433 56258 010	MAR857
81261019046	9433 56258 010	MAR857
MASSEY FERGUSON		
3478360M91	0633 24294 010	MAN153
3714922M	0633 24400 010	MAN755
3714944M	0633 24400 010	MAN755
MAZDA		
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327551	9433 55116 010	MAR5616
330800	9433 55116 010	MAR5616
4130-18-300	9433 46059 010	MAR6059
4810-18-300	9433 46059 010	MAR6059
8173-18-300	9433 46059 010	MAR6059
8356-18-300	9433 46059 010	MAR6059
8536-18-300	9433 46059 010	MAR6059
8675-18-300	9433 46072 010	MAR6072
A2T22771	9433 56940 010	MAR992
A2T23171	9433 56940 010	MAR992
B101-18-300A	9433 56925 010	MAR977
B366-18-300C	9433 46133 010	MAR6133
B366-18-300D	9433 46133 010	MAR6133
B366-18-300E	9433 46133 010	MAR6133
B366-18-300G	9433 46133 010	MAR6133
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B601-18-300B	9433 46087 010	MAR6087

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B617-18-300	9433 46087 010	MAR6087
B61P-18-300E	9433 46087 010	MAR6087
B655-18-300	9433 46087 010	MAR6087
B66S-18-300C	9433 55172 010	MAR5672
B675-18-300A	9433 46072 010	MAR6072
B675-18-300B	9433 46072 010	MAR6072
B675-18-300C	9433 46072 010	MAR6072
B675-18-300D	9433 46072 010	MAR6072
D401-18-300	9433 46086 010	MAR6086
D401-18-300A	9433 46086 010	MAR6086
D501-18-300	9433 46086 010	MAR6086
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E116-18-300	9433 56925 010	MAR977
E116-18-300A	9433 56925 010	MAR977
E116-18-300B	9433 56925 010	MAR977
E116-18-300C	9433 56925 010	MAR977
E356-18-300	9433 56925 010	MAR977
E357-18-300	9433 56925 010	MAR977
F202-18-300	9433 56935 010	MAR987
F285-18-300C	9433 56935 010	MAR987
F820-18-300	9433 46091 010	MAR6091
F820-18-300A	9433 46091 010	MAR6091
F8B1-18-300	9433 56935 010	MAR987
F8B1-18-300A	9433 56935 010	MAR987
F8B1-18-300B	9433 56935 010	MAR987
F8B1-18-300C	9433 56935 010	MAR987
F8B1-18-300D	9433 56935 010	MAR987
FE01-18-300B	9433 56927 010	MAR979
FE05-18-300A	9433 56927 010	MAR979
FE05-18-300B	9433 56927 010	MAR979
FE05-18-300C	9433 56927 010	MAR979
FE05-18-300D	9433 56927 010	MAR979
FE05-18-300E	9433 56927 010	MAR979
FE81-18-300B	9433 56935 010	MAR987
FEB1-18-300	9433 56935 010	MAR987
FEB1-18-300A	9433 56935 010	MAR987
FEB1-18-300B	9433 56935 010	MAR987
FEG1-18-300	9433 46091 010	MAR6091
FEH1-18-300	9433 46091 010	MAR6091
FS05-18-300	9433 46137 010	MAR6137
GE01-18-300	9433 46086 010	MAR6086
K801-18-300B	9433 56579 010	MAR7500
MD325700	9433 55116 010	MAR5616
MD327551	9433 55116 010	MAR5616

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MD353869	9433 55116 010	MAR5616
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RF85-18-300	9433 56579 010	MAR7500
RF85-18-300A	9433 56579 010	MAR7500
RF85-18-300B	9433 56579 010	MAR7500
RF85-18-300D	9433 56579 010	MAR7500
MCC		
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A1601540201	0633 41896 010	MAN1170
A1601540301	0633 41658 010	MAN1009
A1601540401	0633 41702 010	MAN1008
A1601540501	0633 41658 010	MAN1009
A1601540601	0633 41702 010	MAN1008
MERCEDES BENZ		
0021548402	9433 56227 010	MAR841
0021548502	9433 56227 010	MAR841
0031541702	9433 57798 010	MAR907
0031543902	9433 56468 010	MAR865
0041541002	9433 56227 010	MAR841
0041541302	9433 56229 010	MAR843
0041541802	9433 56465 010	MAR480
0041542002	9433 56465 010	MAR480
0041545902	9433 56465 010	MAR480
0041547402	9433 56465 010	MAR480
0041547902	9433 56227 010	MAR841
0041548002	9433 56227 010	MAR841
0041548202	9433 56229 010	MAR843
0041548302	9433 56229 010	MAR843
0041548802	9433 56793 010	MAR880
0041548902	9433 56793 010	MAR880
0051543102	9433 57716 010	MAR899
0051543302	9433 56709 010	MAR871
0051543402	9433 57256 010	MAR889
0051543502	9433 56226 010	MAR840
0051544502	9433 56226 010	MAR840
0051545102	9433 57716 010	MAR899
0051545602	9433 56709 010	MAR871
0051546002	9433 56709 010	MAR871
0051546202	9433 56229 010	MAR843
0051546302	9433 56610 010	MAR511
0051546602	9433 56610 010	MAR511
0051546702	9433 56465 010	MAR480
0051547402	9433 56465 010	MAR480
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0051547602	9433 56465 010	MAR480
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MERCEDES BENZ		
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0051549502	9433 56612 010	MAR512
0051549802	9433 56610 010	MAR511
0051549902	9433 56236 010	MAR849
0061540502	9433 56612 010	MAR512
0061540602	9433 56612 010	MAR512
0061540802	9433 56610 010	MAR511
0061541502	9433 56610 010	MAR511
0061542002	9433 56612 010	MAR512
0061542102	9433 04520 010	MAR769
0061543002	9433 56465 010	MAR480
0061543902	9433 56264 010	MAR860
0061544002	9433 56264 010	MAR860
0061544202	9433 56612 010	MAR512
0061544302	9433 56612 010	MAR512
0061546102	9433 56612 010	MAR512
0061546702	9433 56259 010	MAR858
0061547302	9433 56805 010	MAR620
0061548002	9433 56622 010	MAR522
0061548102	9433 56622 010	MAR522
0061548602	9433 56226 010	MAR840
0061548702	9433 56615 010	MAR515
0061548702	9433 56809 010	MAR622
0061548802	9433 56615 010	MAR515
0061548902	9433 56809 010	MAR622
0061549802	9433 56618 010	MAR518
0071540602	9433 56619 010	MAR519
0071541202	9433 56465 010	MAR480
0071541302	9433 56612 010	MAR512
0071542102	9433 57716 010	MAR899
0071542702	9433 57288 010	MAR5168
0071543002	9433 56612 010	MAR512
0071543102	9433 56617 010	MAR517
0071543302	9433 56809 010	MAR622
0071543402	9433 56615 010	MAR515
0071545302	9433 56206 010	MAR441
0071545402	9433 56206 010	MAR441
0071545602	9433 56620 010	MAR520
0071546002	9433 56621 010	MAR521
0071546002	9433 56809 010	MAR622
0071546702	9433 56811 010	MAR623
0071546802	9433 56811 010	MAR623
0071547202	9433 46027 010	MAR6027
0071549202	9433 56247 010	MAR854
0071549902	9433 56247 010	MAR854
0081542902	9433 56625 010	MAR525

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MERCEDES BENZ		
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0081544002	9433 56627 010	MAR527
0081544802	9433 56625 010	MAR525
0081544902	9433 56626 010	MAR526
0081545202	9433 56506 010	MAR998
0081548702	9433 56206 010	MAR441
0081549202	9433 46039 010	MAR6039
0081549602	9433 56507 010	MAR942
0081549702	9433 56978 010	MAR5035
0091540102	9433 46000 010	MAR6000
0091540202	9433 56513 010	MAR944
0091540602	9433 57261 010	MAR894
0091540702	9433 46121 010	MAR6121
0091541302	9433 46039 010	MAR6039
0091541502	9433 57261 010	MAR894
0091542902	9433 55087 010	MAR5587
0091543002	9433 56514 010	MAR945
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0091543502	9433 56514 010	MAR945
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0091544102	9433 56507 010	MAR942
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0091544302	9433 55079 010	MAR5579
0091545802	9433 56514 010	MAR945
0091545902	9433 56513 010	MAR944
0091546002	9433 55088 010	MAR5588
0091549302	9433 55079 010	MAR5579
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0101544802	9433 55100 010	MAR5600
0101545102	9433 55079 010	MAR5579
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0111540802	9433 55128 010	MAR5628
0111547802	9433 55135 010	MAR5635
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A1601540201	0633 41896 010	MAN1170
A1601540301	0633 41658 010	MAN1009
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A1601540501	0633 41658 010	MAN1009
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MITSUBISHI		
A1T01591	9433 56939 010	MAR991
A1T01791	9433 46053 010	MAR6053
A1T02091	9433 56939 010	MAR991
A1T02291	9433 46103 010	MAR6103

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A1T02674	9433 56202 010	MAR437
A1T02991	9433 46053 010	MAR6053
A1T04791	9433 56939 010	MAR991
A1T04991	9433 46103 010	MAR6103
A1T25087	9433 46086 010	MAR6086
A1T31371	9433 46086 010	MAR6086
A1T31374	9433 46086 010	MAR6086
A1T31374	9433 46086 010	MAR6086
A1T31377	9433 46086 010	MAR6086
A1T31471	9433 46026 010	MAR6026
A1T33371	9433 46026 010	MAR6026
A1T33771	9433 46067 010	MAR6067
A1T40191	9433 56939 010	MAR991
A1T40391	9433 46063 010	MAR6063
A1T40791	9433 46063 010	MAR6063
A1T40891	9433 46063 010	MAR6063
A1T41291	9433 56939 010	MAR991
A2T02577	9433 55182 010	MAR5682
A2T03177	9433 55182 010	MAR5682
A2T03592	9433 46088 010	MAR6088
A2T03792	9433 46189 010	MAR6189
A2T04277	9433 55182 010	MAR5682
A2T05772	9433 46072 010	MAR6072
A2T05892	9433 56935 010	MAR987
A2T05892	9433 56935 010	MAR987
A2T05893	9433 56935 010	MAR987
A2T08577	9433 46133 010	MAR6133
A2T08577	9433 56579 010	MAR7500
A2T09291	9433 55180 010	MAR5680
A2T09392	9433 55180 010	MAR5680
A2T09493	9433 46134 010	MAR6134
A2T09591	9433 55185 010	MAR5685
A2T09691	9433 55177 010	MAR5677
A2T10271	9433 56940 010	MAR992
A2T12671	9433 56940 010	MAR992
A2T13391B	9433 56999 010	MAR5054
A2T13391D	9433 56999 010	MAR5054
A2T13471	9433 46087 010	MAR6087
A2T13571	9433 46087 010	MAR6087
A2T16371	9433 56940 010	MAR992
A2T16471	9433 46054 010	MAR6054
A2T16871	9433 56940 010	MAR992
A2T17172	9433 56937 010	MAR989
A2T17491B	9433 56573 010	MAR969
A2T17783	9433 54007 010	MAR7007
A2T19991	9433 56935 010	MAR987
A2T19991	9433 56935 010	MAR987

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A2T20191	9433 56935 010	MAR987
A2T21474	9433 56937 010	MAR989
A2T21782	9433 56937 010	MAR989
A2T22272	9433 56937 010	MAR989
A2T22282	9433 56937 010	MAR989
A2T22871	9433 56937 010	MAR989
A2T23271	9433 46054 010	MAR6054
A2T23277	9433 46054 010	MAR6054
A2T23477	9433 46059 010	MAR6059
A2T24072	9433 56937 010	MAR989
A2T24272	9433 56937 010	MAR989
A2T24372	9433 56937 010	MAR989
A2T24971	9433 56937 010	MAR989
A2T24972	9433 56937 010	MAR989
A2T26391	9433 56183 010	MAR429
A2T27091	9433 56183 010	MAR429
A2T27091A	9433 56183 010	MAR429
A2T27091B	9433 56183 010	MAR429
A2T27091D	9433 56183 010	MAR429
A2T27883	9433 54007 010	MAR7007
A2T28291	9433 46088 010	MAR6088
A2T28792	9433 46147 010	MAR6147
A2T32692	9433 46148 010	MAR6148
A2T33191	9433 46137 010	MAR6137
A2T34477	9433 46133 010	MAR6133
A2T34992	9433 55172 010	MAR5672
A2T35177	9433 46133 010	MAR6133
A2T41091	9433 56927 010	MAR979
A2T41191	9433 56927 010	MAR979
A2T41371	9433 46054 010	MAR6054
A2T41791	9433 46088 010	MAR6088
A2T42177	9433 56935 010	MAR987
A2T42599	9433 46062 010	MAR6062
A2T42777	9433 46088 010	MAR6088
A2T43671	9433 46087 010	MAR6087
A2T43691	9433 55180 010	MAR5680
A2T43791	9433 46088 010	MAR6088
A2T44277	9433 56935 010	MAR987
A2T44991	9433 46091 010	MAR6091
A2T44991	9433 46091 010	MAR6091
A2T45091	9433 46091 010	MAR6091
A2T45877	9433 56935 010	MAR987
A2T46591	9433 46091 010	MAR6091
A2T46596	9433 46091 010	MAR6091
A2T46871	9433 46087 010	MAR6087
A2T47371	9433 46087 010	MAR6087
A2T47371	9433 56925 010	MAR977

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A2T48292	0540 22238 010	698
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A2T48691	9433 55180 010	MAR5680
A2T48791	9433 55177 010	MAR5677
A2T49177	9433 56935 010	MAR987
A2T49891	9433 46088 010	MAR6088
A2T49992	9433 46088 010	MAR6088
A2T82091	9433 55195 010	MAR5695
A2TA1991	9433 54099 010	MAR7099
A2TA1994	9433 56576 010	MAR5155
A2TA2091	9433 54134 010	MAR7134
A2TA2094	9433 46223 010	MAR6223
A2TA2492	9433 46148 010	MAR6148
A3T00692	9433 46190 010	MAR6190
A3T00792	9433 46190 010	MAR6190
A3T02193	9433 46189 010	MAR6189
A3T03392	9433 46190 010	MAR6190
A3T03492	9433 46134 010	MAR6134
A3T05192	9433 55169 010	MAR5669
A3T07592	9433 56579 010	MAR7500
A3T32272	9433 56932 010	MAR984
A3T33772	9433 46056 010	MAR6056
A3T33974	9433 46087 010	MAR6087
A3T34391	9433 56927 010	MAR979
A3T35091	9433 56927 010	MAR979
A3T35278	9433 46092 010	MAR6092
A3T41876	9433 55183 010	MAR5683
A3TA0591	9433 56964 010	MAR5026
A4T02891	9433 56964 010	MAR5026
A5T00192	9433 56941 010	MAR993
A5T00272	9433 46080 010	MAR6080
A5T00877	9433 46133 010	MAR6133
A5T03092	9433 56941 010	MAR993
A5T03677	9433 46087 010	MAR6087
A5T04392	9433 46126 010	MAR6126
A5T06891A	9433 54039 010	MAR7039
A5T10271	9433 56940 010	MAR992
A5T15171	9433 56940 010	MAR992
A5T15371	9433 46054 010	MAR6054
A5T16471	9433 56925 010	MAR977
A5T20374	9433 46059 010	MAR6059
A5T20571	9433 56940 010	MAR992
A5T20872	9433 56937 010	MAR989
A5T20972	9433 46080 010	MAR6080
A5T21071	9433 46054 010	MAR6054
A5T21077	9433 46054 010	MAR6054

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A5T21171	9433 46054 010	MAR6054
A5T21472	9433 56925 010	MAR977
A5T21871	9433 46080 010	MAR6080
A5T22971	9433 55203 010	MAR5703
A5T22997	9433 55167 010	MAR5667
A5T30871	9433 56925 010	MAR977
A5T31571	9433 56925 010	MAR977
A5T31671	9433 56925 010	MAR977
A5T31671	9433 56925 010	MAR977
A5T31971	9433 56925 010	MAR977
A5T32071	9433 56925 010	MAR977
A5T32277	9433 56935 010	MAR987
A5T32571	9433 56925 010	MAR977
A5T41477	9433 56935 010	MAR987
A5T41592	9433 46048 010	MAR6048
A5T41792	9433 46048 010	MAR6048
A5T43671	9433 56925 010	MAR977
A5TA2591	9433 55195 010	MAR5695
A7T00191	9433 46053 010	MAR6053
A7T01771	9433 46024 010	MAR6024
A7T02491	9433 46053 010	MAR6053
A7T02691	9433 46053 010	MAR6053
AG2040A	9433 46046 010	MAR6046
AG2040AG3	9433 46046 010	MAR6046
AG2050N1	9433 46046 010	MAR6046
AG2050N11	9433 46046 010	MAR6046
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AG2050N16	9433 46046 010	MAR6046
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AG2050N24	9433 46046 010	MAR6046
AG2050N26	9433 46046 010	MAR6046
AG2050N31	9433 46046 010	MAR6046
AG2050N4	9433 46046 010	MAR6046
AG2050N6	9433 46046 010	MAR6046
AH2250C1	9433 46046 010	MAR6046
AH2250C2	9433 46046 010	MAR6046
AH2250C31	9433 46046 010	MAR6046
AQ2240K1	9433 56940 010	MAR992
AQ2245G1	9433 46054 010	MAR6054
AQ2245K1	9433 56940 010	MAR992
AQ2250D32	9433 56937 010	MAR989
AQ2250G1	9433 46054 010	MAR6054
AQ2250G7	9433 46054 010	MAR6054
AQ2250K	9433 56940 010	MAR992
AQ2250K1	9433 56940 010	MAR992
MD006187	9433 56940 010	MAR992
MD006197	9433 56940 010	MAR992

MITSUBISHI

CODE		SHORT
MD007100	9433 56940 010	MAR992
MD007509	9433 56940 010	MAR992
MD009052	9433 56940 010	MAR992
MD009053	9433 56940 010	MAR992
MD009054	9433 56940 010	MAR992
MD022572	9433 46054 010	MAR6054
MD022576	9433 46054 010	MAR6054
MD022578	9433 46054 010	MAR6054
MD022579	9433 46054 010	MAR6054
MD025679	9433 46054 010	MAR6054
MD027661	9433 46054 010	MAR6054
MD034130	9433 56940 010	MAR992
MD034131	9433 56940 010	MAR992
MD034132	9433 56940 010	MAR992
MD041701	9433 56940 010	MAR992
MD064066	9433 46054 010	MAR6054
MD064067	9433 46054 010	MAR6054
MD064068	9433 46054 010	MAR6054
MD069978	9433 46063 010	MAR6063
MD069978	9433 46063 010	MAR6063
MD091794	9433 46088 010	MAR6088
MD091849	9433 46063 010	MAR6063
MD091849	9433 46063 010	MAR6063
MD091850	9433 46063 010	MAR6063
MD102084	9433 46088 010	MAR6088
MD102085	9433 46088 010	MAR6088
MD111148	9433 55180 010	MAR5680
MD111149	9433 55180 010	MAR5680
MD111151	9433 46189 010	MAR6189
MD111231	9433 55182 010	MAR5682
MD111232	9433 55182 010	MAR5682
MD111286	9433 46088 010	MAR6088
MD112208	9433 55182 010	MAR5682
MD112322	9433 46190 010	MAR6190
MD112323	9433 46190 010	MAR6190
MD114620	9433 46134 010	MAR6134
MD125096	9433 55177 010	MAR5677
MD133171	9433 46190 010	MAR6190
MD133513	9433 46134 010	MAR6134
MD136893	9433 55177 010	MAR5677
MD140189	9433 54007 010	MAR7007
MD141855	9433 46189 010	MAR6189
MD150421	9433 46088 010	MAR6088
MD153843	9433 46134 010	MAR6134
MD193323	9433 55172 010	MAR5672

MOTORCRAFT

CODE		SHORT
EGL1241R	9433 46147 010	MAR6147

MOTORCRAFT

CODE		SHORT
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EGL1266R	9433 46148 010	MAR6148
EGL1270R	9433 56799 010	MAR883
EGL1276R	9433 56557 010	MAR971
EGL1277R	9433 55001 010	MAR5501
EGL1279R	9433 54136 010	MAR7136
EGL1280R	9433 55002 010	MAR5502
EGL1281R	9433 55003 010	MAR5503
EGL1286R	9433 55007 010	MAR5507
EGL1289R	9433 55009 010	MAR5509
EGL1292R	9433 55005 010	MAR5505
EGL206	0540 22581 010	MAN649
EGL206R	0540 22581 010	MAN649
EGL212	0540 22585 010	MAN652
EGL212R	0540 22585 010	MAN652
EGL216	9433 56638 010	MAR536
EGL216R	9433 56638 010	MAR536
EGL217	0540 22384 010	MAN653
EGL217R	0540 22384 010	MAN653
EGL218	0540 22384 010	MAN653
EGL218R	0540 22384 010	MAN653
EGL220	0540 22604 010	MAN662
EGL220R	0540 22604 010	MAN662
EGL222	9433 56635 010	MAR534
EGL222R	9433 56635 010	MAR534
EGL223	9433 56640 010	MAR538
EGL223R	9433 56640 010	MAR538
EGL225	0540 22598 010	MAN666
EGL225R	0540 22598 010	MAN666
EGL236	0540 22585 010	MAN652
EGL236R	0540 22585 010	MAN652
EGL237	9433 46124 010	MAR6124
EGL237R	9433 46124 010	MAR6124
EGL247	0540 22598 010	MAN666
EGL247R	0540 22598 010	MAN666
EGL249	9433 56205 010	MAR440
EGL249R	9433 56205 010	MAR440
EGL255R	0633 24188 010	MAN105
EGL255R	0633 24316 010	MAN160

MOTOROLA

CODE		SHORT
9AL2502K	9433 56107 010	MAR392
9AL2505P	9433 56107 010	MAR392
9AL2538K	9433 56148 010	MAR417
9AL2540G	9433 56134 010	MAR408
9AL2543K	9433 56134 010	MAR408
9AL2546G	9433 56134 010	MAR408
9AL2572K	9433 56133 010	MAR407

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MOTOROLA

9AL2576G	9433 56134 010	MAR408
9AL2582K	9433 56168 010	MAR424
9AL2589K	9433 56133 010	MAR407
9AL2590K	9433 56148 010	MAR417
9AL2591K	9433 56108 010	MAR393
9AL2593K	9433 56664 010	MAR560
9AL2600G	9433 56173 010	MAR426
9AL2616K	9433 56187 010	MAR432
9AL2628P	9433 56107 010	MAR392
9AL2633G	9433 56134 010	MAR408
9AL2658K	9433 56562 010	MAR868
9AL2666F	9433 56132 010	MAR406
9AL2679K	9433 56168 010	MAR424
9AL2696G	9433 56115 010	MAR396
9AL2762G	9433 56116 010	MAR397
9AL2765G	9433 56114 010	MAR395
9AL2766K	9433 56123 010	MAR404
9AL2768G	9433 46108 010	MAR6108
9AL2788K	9433 56187 010	MAR432
9AL2817G	9433 46108 010	MAR6108
9AL2826K	9433 56189 010	MAR433
9AL2873K	9433 56148 010	MAR417
9AL2924K	9433 56567 010	MAR967
9AL2937K	9433 56665 010	MAR561
9AL2940K	9433 56610 010	MAR511
9AL2967P	9433 56720 010	MAR598
9AL3776G	9433 57708 010	MAR638
9AL3911G	9433 57557 010	MAR896
9AL3955G	0633 20025 010	MAN261
9AL5004G	9433 56445 010	MAR473
9AL5050K	9433 56266 010	MAR457
9AL6011G	9433 57707 010	MAR898
9AR2500K	9433 56275 010	MAR459
9AR2506K	9433 56275 010	MAR459
9AR2511F	9433 56447 010	MAR475
9AR2515K	9433 56742 010	MAR612
9AR2516F	9433 56742 010	MAR612
9AR2517K	9433 56444 010	MAR472
9AR2518F	9433 56445 010	MAR473
9AR2519F	9433 56447 010	MAR475
9AR2520K	9433 56275 010	MAR459
9AR2524F	9433 56447 010	MAR475
9AR2525K	9433 56742 010	MAR612
9AR2526F	9433 56742 010	MAR612
9AR2527K	9433 56444 010	MAR472
9AR2528F	9433 56445 010	MAR473
9AR2529F	9433 56447 010	MAR475

MAGNETI MARELLI CODE	SHORT

MOTOROLA

9AR2539K	0540 22384 010	MAN653
9AR2561K	0540 22384 010	MAN653
9AR2562K	9433 56055 010	MAR388
9AR2569G	9433 56055 010	MAR388
9AR2570G	9433 56118 010	MAR399
9AR2588K	9433 56450 010	MAR476
9AR2596K	9433 56450 010	MAR476
9AR2602F	9433 56118 010	MAR399
9AR2603F	9433 56055 010	MAR388
9AR2605L	9433 56275 010	MAR459
9AR2612G	9433 56455 010	MAR479
9AR2613F	9433 56455 010	MAR479
9AR2619G	9433 56703 010	MAR594
9AR2621L	9433 56450 010	MAR476
9AR2622L	9433 56275 010	MAR459
9AR2627G	9433 56118 010	MAR399
9AR2629G	9433 56118 010	MAR399
9AR2630K	0540 22384 010	MAN653
9AR2634K	9433 56055 010	MAR388
9AR2636G	9433 56445 010	MAR473
9AR2638P	9433 56712 010	MAR596
9AR2640K	9433 56134 010	MAR408
9AR2641G	9433 56134 010	MAR408
9AR2650D	9433 56118 010	MAR399
9AR2651D	9433 56055 010	MAR388
9AR2652F	9433 56118 010	MAR399
9AR2653F	9433 56454 010	MAR478
9AR2654G	9433 56118 010	MAR399
9AR2655G	9433 56454 010	MAR478
9AR2659K	9433 56108 010	MAR393
9AR2660K	9433 56133 010	MAR407
9AR2662F	9433 56145 010	MAR415
9AR2663K	9433 56151 010	MAR419
9AR2664F	9433 56470 010	MAR866
9AR2673K	9433 56136 010	MAR409
9AR2676K	9433 56665 010	MAR561
9AR2681K	9433 56146 010	MAR416
9AR2684P	9433 56055 010	MAR388
9AR2695K	9433 56133 010	MAR407
9AR2697D	9433 56118 010	MAR399
9AR2699G	9433 56118 010	MAR399
9AR2700G	9433 56118 010	MAR399
9AR2701D	9433 56118 010	MAR399
9AR2702D	9433 56055 010	MAR388
9AR2703F	9433 56118 010	MAR399
9AR2704F	9433 56454 010	MAR478
9AR2705G	9433 56118 010	MAR399

MAGNETI MARELLI CODE	SHORT

MOTOROLA

9AR2706G	9433 56055 010	MAR388
9AR2707G	9433 56118 010	MAR399
9AR2708G	9433 56446 010	MAR474
9AR2709L	9433 56729 010	MAR602
9AR2714F	9433 56610 010	MAR511
9AR2720K	9433 56134 010	MAR408
9AR2726G	9433 56445 010	MAR473
9AR2727G	9433 56446 010	MAR474
9AR2728F	9433 56150 010	MAR418
9AR2728G	9433 56150 010	MAR418
9AR2730P	9433 56142 010	MAR413
9AR2731R	9433 56142 010	MAR413
9AR2748G	9433 56122 010	MAR403
9AR2753P	9433 56452 010	MAR477
9AR2755P	9433 56712 010	MAR596
9AR2756F	9433 56445 010	MAR473
9AR2760K	9433 56133 010	MAR407
9AR2763F	9433 56445 010	MAR473
9AR2764L	9433 56729 010	MAR602
9AR2774G	9433 56143 010	MAR414
9AR2778K	9433 56532 010	MAR492
9AR2779L	9433 56536 010	MAR495
9AR2792G	9433 56446 010	MAR474
9AR2794K	9433 56528 010	MAR491
9AR2795T	9433 56452 010	MAR477
9AR2796T	9433 56333 010	MAR466
9AR2799G	9433 56762 010	MAR874
9AR2803F	9433 56055 010	MAR388
9AR2805G	9433 46131 010	MAR6131
9AR2815K	9433 56146 010	MAR416
9AR2828G	9433 56122 010	MAR403
9AR2830L	9433 56742 010	MAR612
9AR2838L	9433 56536 010	MAR495
9AR2839G	9433 56446 010	MAR474
9AR2841F	9433 56118 010	MAR399
9AR2842G	9433 56118 010	MAR399
9AR2843G	9433 56118 010	MAR399
9AR2859G	9433 56141 010	MAR412
9AR2861K	9433 46029 010	MAR6029
9AR2867L	9433 56450 010	MAR476
9AR2869K	9433 56132 010	MAR406
9AR2871F	9433 56145 010	MAR415
9AR2871G	9433 56145 010	MAR415
9AR2872P	9433 56142 010	MAR413
9AR2874R	9433 56142 010	MAR413
9AR2875F	9433 56470 010	MAR866
9AR2877F	9433 56055 010	MAR388

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MOTOROLA		
9AR2878G	9433 56454 010	MAR478
9AR2883G	9433 56445 010	MAR473
9AR2884L	9433 56729 010	MAR602
9AR2889F	0633 24157 010	MAN102
9AR2890G	0633 24157 010	MAN102
9AR2896G	9433 56445 010	MAR473
9AR2897L	9433 56729 010	MAR602
9AR2904K	9433 56502 010	MAR485
9AR2913D	9433 56055 010	MAR388
9AR2914D	9433 56118 010	MAR399
9AR2915F	9433 56055 010	MAR388
9AR2916F	9433 56118 010	MAR399
9AR2917G	9433 56055 010	MAR388
9AR2918G	9433 56118 010	MAR399
9AR2934K	9433 56187 010	MAR432
9AR2935P	9433 56184 010	MAR430
9AR2945K	9433 56148 010	MAR417
9AR2948K	9433 56185 010	MAR431
9AR2950P	9433 56220 010	MAR454
9AR2951L	0633 21042 010	MAN283
9AR2964K	9433 56136 010	MAR409
9AR2968K	9433 56830 010	MAR5160
9AR2971G	9433 56814 010	MAR626
9AR2972G	9433 56817 010	MAR628
9AR2973L	9433 56217 010	MAR451
9AR2974L	9433 56814 010	MAR626
9AR2975L	9433 56678 010	MAR574
9AR2976K	9433 56216 010	MAR450
9AR2977L	9433 56812 010	MAR624
9AR2984L	9433 56555 010	MAR502
9AR2988L	9433 56548 010	MAR500
9AR2989L	9433 56308 010	MAR862
9AR2990P	9433 56213 010	MAR447
9AR3721G	9433 46130 010	MAR6130
9AR3739G	9433 57557 010	MAR896
9AR3806G	9433 46130 010	MAR6130
9AR3868G	9433 57708 010	MAR638
9AR3921G	9433 57557 010	MAR896
9AR3927G	9433 57716 010	MAR899
9AR3952G	0633 20025 010	MAN261
9AR3961G	9433 46130 010	MAR6130
9AR3987G	9433 56234 010	MAR848
9AR5006G	0633 21154 010	MAN344
9AR5017R	9433 46033 010	MAR6033
9AR5020F	0633 24157 010	MAN102
9AR5028K	9433 56465 010	MAR480
9AR5030L	9433 56816 010	MAR627

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MOTOROLA		
9AR5037L	9433 56555 010	MAR502
9AR5038L	9433 56308 010	MAR862
9AR5039L	9433 56548 010	MAR500
9AR5044K	9433 56444 010	MAR472
9AR5045L	9433 56729 010	MAR602
9AR5046G	9433 56673 010	MAR569
9AR5047L	9433 56536 010	MAR495
9AR5048P	9433 56125 010	MAR405
9AR5055P	9433 56183 010	MAR429
9AR5062K	9433 56125 010	MAR405
9AR5082G	9433 56817 010	MAR628
9AR5084L	9433 56217 010	MAR451
9AR5085L	9433 56814 010	MAR626
9AR5086L	9433 56814 010	MAR626
9AR5087K	9433 56812 010	MAR624
9AR5088L	9433 56812 010	MAR624
9AR5096G	9433 56145 010	MAR415
9AR5100G	9433 56445 010	MAR473
9AR5107L	9433 56673 010	MAR569
9AR5108K	9433 56673 010	MAR569
9AR6012G	9433 57764 010	MAR901
9AR6025K	9433 57708 010	MAR638
9AR6032G	0633 20025 010	MAN261
9AR6035G	0633 20025 010	MAN261
MWM		
1178521	9433 56249 010	MAR856
305710100006	9433 57708 010	MAR638
305710100011	9433 57556 010	MAR895
605710100090	9433 57556 010	MAR895
605710100109	9433 56762 010	MAR874
605710100112	9433 57715 010	MAR5169
605710100117	9433 57707 010	MAR898
605710100130	9433 56223 010	MAR837
605710100146	9433 57715 010	MAR5169
NEW HOLLAND		
82010243	0633 21347 010	MAN787
65GB10300LA	0633 21347 010	MAN787
82002329	0633 21347 010	MAN787
82003307	0633 21346 010	MAN786
82010242	0633 21346 010	MAN786
NIPPONDENSO		
021000-0810	9433 46041 010	MAR6041
021000-0812	9433 46041 010	MAR6041
021000-0813	9433 46041 010	MAR6041
021000-0814	9433 46041 010	MAR6041
021000-1240	9433 46041 010	MAR6041
021000-1241	9433 46041 010	MAR6041

CODE		SHORT
NIPPONDENSO		
021000-1242	9433 46041 010	MAR6041
021000-1321	9433 46032 010	MAR6032
021000-1322	9433 46032 010	MAR6032
021000-1332	9433 46032 010	MAR6032
021000-1341	9433 46032 010	MAR6032
021000-1342	9433 46032 010	MAR6032
021000-1343	9433 46032 010	MAR6032
021000-1361	9433 46032 010	MAR6032
021000-1362	9433 46032 010	MAR6032
021000-1602	9433 46041 010	MAR6041
021000-1840	9433 46032 010	MAR6032
021000-1861	9433 46032 010	MAR6032
021000-1870	9433 46032 010	MAR6032
021000-2490	9433 46041 010	MAR6041
021000-2500	9433 46041 010	MAR6041
021000-2960	9433 46041 010	MAR6041
021000-3040	9433 46041 010	MAR6041
021000-3061	9433 46041 010	MAR6041
021000-3540	9433 46007 010	MAR6007
021000-3600	9433 46032 010	MAR6032
021000-3610	9433 46032 010	MAR6032
021000-3620	9433 46032 010	MAR6032
021000-3640	9433 56934 010	MAR986
021000-3660	9433 46041 010	MAR6041
021000-3670	9433 46032 010	MAR6032
021000-3690	9433 46032 010	MAR6032
021000-3700	9433 46032 010	MAR6032
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021000-3830	9433 46050 010	MAR6050
021000-4570	9433 46041 010	MAR6041
021000-4590	9433 46041 010	MAR6041
021000-5000	9433 46032 010	MAR6032
021000-5001	9433 46032 010	MAR6032
021000-5040	9433 46032 010	MAR6032
021000-5060	9433 46032 010	MAR6032
021000-5070	9433 46032 010	MAR6032
021000-5110	9433 46032 010	MAR6032
021000-5150	9433 46032 010	MAR6032
021000-5160	9433 46032 010	MAR6032
021000-5180	9433 46032 010	MAR6032
021000-5230	9433 46050 010	MAR6050
021000-5250	9433 46050 010	MAR6050
021000-5411	9433 46066 010	MAR6066
021000-5480	9433 46041 010	MAR6041

CODE	SHORT

NIPPONDENSO

021000-5490	9433 46041 010	MAR6041
021000-5600	9433 46041 010	MAR6041
021000-5651	9433 46066 010	MAR6066
021000-5690	9433 46041 010	MAR6041
021000-5930	9433 46066 010	MAR6066
021000-6100	9433 46032 010	MAR6032
021000-6120	9433 46018 010	MAR6018
021000-6632	9433 46050 010	MAR6050
021000-6670	9433 46018 010	MAR6018
021000-6671	9433 46018 010	MAR6018
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021000-6770	9433 46050 010	MAR6050
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021000-7550	9433 46066 010	MAR6066
021000-7560	9433 46066 010	MAR6066
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021000-7910	9433 46018 010	MAR6018
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021000-7932	9433 56934 010	MAR986
021000-7940	9433 56934 010	MAR986
021000-7970	9433 56934 010	MAR986
021000-7971	9433 56934 010	MAR986
021000-8140	9433 46041 010	MAR6041
021000-8230	9433 46018 010	MAR6018
021000-8231	9433 46018 010	MAR6018
021000-8270	9433 56923 010	MAR975
021000-8271	9433 56923 010	MAR975
021000-8310	9433 56923 010	MAR975
021000-8311	9433 56923 010	MAR975
021000-8410	9433 46066 010	MAR6066
021000-8660	9433 46026 010	MAR6026
021000-8710	9433 46066 010	MAR6066
021000-9040	9433 46066 010	MAR6066
021000-9091	9433 46066 010	MAR6066
021000-9120	9433 46066 010	MAR6066
021000-9130	9433 46066 010	MAR6066
021000-9560	9433 46041 010	MAR6041
021000-9770	9433 46006 010	MAR6006
021000-9830	9433 46006 010	MAR6006
100211-014	9433 56940 010	MAR992
100211-0140	9433 56940 010	MAR992
100211-0320	9433 46054 010	MAR6054
100211-1000	9433 46028 010	MAR6028
100211-1001	9433 46028 010	MAR6028

CODE	SHORT

NIPPONDENSO

100211-1010	9433 46028 010	MAR6028
100211-1011	9433 46028 010	MAR6028
100211-1050	9433 46042 010	MAR6042
100211-1080	9433 46008 010	MAR6008
100211-1081	9433 46008 010	MAR6008
100211-1090	9433 46042 010	MAR6042
100211-1091	9433 46042 010	MAR6042
100211-1110	9433 46008 010	MAR6008
100211-1111	9433 46008 010	MAR6008
100211-1150	9433 46042 010	MAR6042
100211-1201	9433 46226 010	MAR6218
100211-1260	9433 56939 010	MAR991
100211-1261	9433 56939 010	MAR991
100211-1270	9433 56939 010	MAR991
100211-1271	9433 56939 010	MAR991
100211-1278	9433 56939 010	MAR991
100211-1341	9433 46030 010	MAR6030
100211-135	9433 55175 010	MAR5675
100211-1350	9433 46052 010	MAR6052
100211-1351	9433 46052 010	MAR6052
100211-140	9433 46068 010	MAR6068
100211-1400	9433 46068 010	MAR6068
100211-1401	9433 46068 010	MAR6068
100211-1402	9433 46068 010	MAR6068
100211-1410	9433 46024 010	MAR6024
100211-1411	9433 46024 010	MAR6024
100211-144	9433 46030 010	MAR6030
100211-1440	9433 46030 010	MAR6030
100211-1550	9433 46024 010	MAR6024
100211-1560	9433 46030 010	MAR6030
100211-1570	9433 46053 010	MAR6053
100211-1600	9433 46030 010	MAR6030
100211-1601	9433 46030 010	MAR6030
100211-2020	9433 46028 010	MAR6028
100211-2021	9433 46028 010	MAR6028
100211-2050	9433 46042 010	MAR6042
100211-2071	9433 54057 010	MAR7057
100211-2130	9433 46103 010	MAR6103
100211-2140	9433 55175 010	MAR5675
100211-2150	9433 46007 010	MAR6007
100211-2151	9433 46007 010	MAR6007
100211-2170	9433 46226 010	MAR6218
100211-2231	9433 46214 010	MAR6214
100211-2290	9433 46214 010	MAR6214
100211-2320	9433 56939 010	MAR991
100211-234	9433 56595 010	MAR7515
100211-2550	9433 56924 010	MAR976

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NIPPONDENSO

100211-3040	9433 46028 010	MAR6028
100211-3060	9433 46028 010	MAR6028
100211-3110	9433 46042 010	MAR6042
100211-3111	9433 46042 010	MAR6042
100211-3150	9433 46028 010	MAR6028
100211-3151	9433 46028 010	MAR6028
100211-3170	9433 46042 010	MAR6042
100211-3352	9433 46075 010	MAR6075
100211-3400	9433 56592 010	MAR7512
100211-3410	9433 46028 010	MAR6028
100211-3530	9433 56592 010	MAR7512
100211-3540	9433 46030 010	MAR6030
100211-3590	9433 46103 010	MAR6103
100211-3600	9433 56582 010	MAR7503
100211-3630	9433 46075 010	MAR6075
100211-3660	9433 46103 010	MAR6103
100211-3800	9433 46053 010	MAR6053
100211-4003	9433 46103 010	MAR6103
100211-406	9433 46067 010	MAR6067
100211-4070	9433 46024 010	MAR6024
100211-4080	9433 46068 010	MAR6068
100211-4120	9433 46068 010	MAR6068
100211-4170	9433 46030 010	MAR6030
100211-4180	9433 46068 010	MAR6068
100211-4280	9433 46030 010	MAR6030
100211-4290	9433 46030 010	MAR6030
100211-5040	9433 54060 010	MAR7060
100211-5090	9433 54060 010	MAR7060
100211-5250	9433 54058 010	MAR7058
100211-676	9433 46067 010	MAR6067
100211-6860	9433 46030 010	MAR6030
100211-7000	9433 46075 010	MAR6075
100211-7040	9433 46028 010	MAR6028
100211-7050	9433 46075 010	MAR6075
100211-7070	9433 56924 010	MAR976
100211-7250	9433 46007 010	MAR6007
100211-7460	9433 54065 010	MAR7065
100211-7600	9433 46042 010	MAR6042
100211-7640	9433 46173 010	MAR6173
100211-7780	9433 46173 010	MAR6173
100211-7870	9433 54141 010	MAR7141
100211-7910	9433 46173 010	MAR6173
100211-8150	9433 55176 010	MAR5676
100211-8230	9433 46173 010	MAR6173
100211-8340	9433 46173 010	MAR6173
100211-8440	9433 54059 010	MAR7059
100211-9700	9433 54057 010	MAR7057

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100211-9780	9433 46028 010	MAR6028
100213-030	9433 56595 010	MAR7515
100213-075	9433 56595 010	MAR7515
100213-095	9433 56595 010	MAR7515
100213-1030	9433 46196 010	MAR6196
100213-112	9433 56595 010	MAR7515
101211-0060	9433 54000 010	MAR7000
101211-0070	9433 54010 010	MAR7010
101211-0072	9433 54010 010	MAR7010
101211-0340	9433 46172 010	MAR6172
101211-0430	9433 54027 010	MAR7027
101211-0432	9433 54027 010	MAR7027
101211-0540	9433 54064 010	MAR7064
101211-5020	9433 54181 010	MAR7181
101211-5130	9433 54028 010	MAR7028
101211-5230	9433 54182 010	MAR7182
101211-5571	9433 46036 010	MAR6036
101211-5720	9433 54040 010	MAR7040
102211-1680	9433 55241 010	MAR5741
102211-1960	9433 55242 010	MAR5742
102211-5250	9433 55240 010	MAR5740
102211-8030	0633 77401 010	MAN7401
102211-8040	0633 77402 010	MAN7402
102211-8050	0633 77403 010	MAN7403
102211-8060	0633 77404 010	MAN7404
102211-8070	0633 77405 010	MAN7405
102211-8080	0633 77406 010	MAN7406
102211-8120	0633 77463 010	MAN7463
102211-8130	0633 77464 010	MAN7464
102211-8140	0633 77465 010	MAN7465
102211-8150	0633 77466 010	MAN7466
102211-8160	0633 77460 010	man7460
102211-8160	0633 77460 010	man7460
102211-8170	0633 77461 010	MAN7461
102211-8180	0633 77462 010	MAN7462
102211-8220	0633 77001 010	MAN7001
102211-8230	0633 77002 010	MAN7002
102211-8260	0633 77004 010	MAN7004
102211-8270	0633 77005 010	MAN7005
102211-8280	0633 77011 010	MAN7011
102211-8290	0633 77012 010	MAN7012
102211-8351	0633 77407 010	MAN7407
102211-8410	0633 77300 010	MAN7300
102211-8430	0633 77006 010	MAN7006
102211-8440	0633 77008 010	MAN7008
102211-8450	0633 77010 010	MAN7010
102211-8460	0633 77009 010	MAN7009

CODE		SHORT
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102211-8470	0633 77013 010	MAN7013
102211-8480	0633 77007 010	MAN7007
102211-8560	0633 77480 010	MAN7480
102211-8590	0633 77003 010	MAN7003
102211-8640	0633 77492 010	MAN7492
102211-8650	0633 77490 010	MAN7490
102211-8660	0633 77491 010	MAN7491
121000-0430	9433 56923 010	MAR975
121000-0431	9433 56923 010	MAR975
121000-0440	9433 56923 010	MAR975
121000-0441	9433 56923 010	MAR975
121000-0451	9433 56922 010	MAR974
121000-0950	9433 54062 010	MAR7062
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23100-18A01	9433 56392 010	MAR5151
23100-18A01RE	9433 56392 010	MAR5151
23100-22J10RE	9433 54039 010	MAR7039
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23100-70N01RE	9433 46158 010	MAR6158
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23100-72J00	0633 41705 010	MAN935
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23100-D1700	9433 46056 010	MAR6056
23100-D1700RE	9433 46056 010	MAR6056
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23100-D4405	0540 22238 010	MAN698
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23100-G5701	9433 55168 010	MAR5668
23100-G5702	9433 55168 010	MAR5668
23100-G5703	9433 55168 010	MAR5668
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23100-H6201	9433 46046 010	MAR6046
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23100-P0112	9433 46046 010	MAR6046
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23100-P2505	9433 56937 010	MAR989
23100-P4500	9433 46046 010	MAR6046
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23100-U5802	9433 46046 010	MAR6046
23100-U5803	9433 46046 010	MAR6046
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23100-W5803RE	9433 56932 010	MAR984
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23100-W5811	9433 56937 010	MAR989
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1204004	9433 56671 010	MAR567
1204005	9433 56671 010	MAR567
1204006	9433 56701 010	MAR592
1204007	9433 56502 010	MAR485
1204008	9433 56731 010	MAR603
1204009	9433 56732 010	MAR604
1204010	9433 56731 010	MAR603
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1204056	9433 56212 010	MAR446
1204058	9433 56407 010	MAR470
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1204069	9433 56502 010	MAR485
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1204108	9433 56539 010	MAR955
1204112	9433 56703 010	MAR594
1204120	9433 56703 010	MAR594
1204125	9433 56528 010	MAR491
1204130	9433 56528 010	MAR491
1204133	9433 56502 010	MAR485
1204150	9433 56701 010	MAR592
1204157	9433 55187 010	MAR5687
1204158	9433 56728 010	MAR601
1204161	9433 56528 010	MAR491
1204163	9433 56528 010	MAR491
1204165	9433 56703 010	MAR594
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1204174	9433 56701 010	MAR592
1204175	9433 56502 010	MAR485
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1204313	9433 56701 010	MAR592
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1204315	9433 56657 010	MAR554
1204316	9433 56671 010	MAR567
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1204327	9433 56211 010	MAR445
1204328	9433 56659 010	MAR555
1204329	9433 56661 010	MAR557
1204330	9433 56212 010	MAR446
1204335	9433 56671 010	MAR567
1776346	9433 56211 010	MAR445
6204004	9433 46207 010	MAR6207
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6204009	9433 46207 010	MAR6207
6204013	9433 46136 010	MAR6136
6204014	9433 54117 010	MAR7117
6204016	9433 54103 010	MAR7103
6204058	9433 56929 010	MAR981
6204060	9433 54117 010	MAR7117
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9133600	9433 55049 010	MAR5549
9133601	9433 55048 010	MAR5548
9133602	9433 55050 010	MAR5550
90244663	9433 56407 010	MAR470
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90247986	9433 56407 010	MAR470
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90277935	9433 56728 010	MAR601
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90389248	9433 54103 010	MAR7103

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90444195	9433 46207 010	MAR6207
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90511446	9433 55015 010	MAR5515
90511724	9433 54103 010	MAR7103
90512217	9433 55054 010	MAR5554
90542409	9433 54117 010	MAR7117
90561167	9433 55048 010	MAR5548
90561970	9433 55049 010	MAR5549
90589566	9433 55050 010	MAR5550
90589721	9433 55047 010	MAR5547
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13 117 340	0633 77492 010	MAN7492
13 117 341	0633 77490 010	MAN7490
PARIS-RHONE		
A12R16	9433 56189 010	MAR433
A12R17	9433 56189 010	MAR433
A12R42	9433 56189 010	MAR433
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A13N13	9433 56698 010	MAR591
A13N172	9433 55078 010	MAR5578
A14N171	9433 55193 010	MAR5693
A14N9	9433 56189 010	MAR433
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2871A166	0540 22664 010	MAN767
2871A301	0633 77460 010	man7460
2871A302	0633 77461 010	MAN7461
2871A303	0633 77462 010	MAN7462
2871A304	0633 77463 010	MAN7463
2871A305	0633 77464 010	MAN7464
2871A701	0633 77465 010	MAN7465
2871A702	0633 77466 010	MAN7466
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555724	9433 56183 010	MAR429
555752	9433 56168 010	MAR424
555756	9433 56143 010	MAR414
555758	9433 56151 010	MAR419
555762	9433 56151 010	MAR419
555763	9433 56214 010	MAR448
555766	9433 46033 010	MAR6033
555775	9433 56151 010	MAR419
555779	9433 56136 010	MAR409
555781	9433 56119 010	MAR400

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557024	9433 56183 010	MAR429
557052	9433 56168 010	MAR424
557081	9433 56119 010	MAR400
557097	9433 56141 010	MAR412
557291	9433 56560 010	MAR961
570245	9433 56119 010	MAR400
570252	9433 56168 010	MAR424
570275	9433 56151 010	MAR419
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570279	9433 56136 010	MAR409
570286	9433 56146 010	MAR416
570288	9433 56146 010	MAR416
570296	9433 56151 010	MAR419
570297	9433 56141 010	MAR412
570298	9433 56141 010	MAR412
570451	9433 56141 010	MAR412
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570504	9433 56136 010	MAR409
570512	9433 46033 010	MAR6033
570516	9433 56146 010	MAR416
570519	9433 56213 010	MAR447
570522	9433 56134 010	MAR408
570525	9433 56183 010	MAR429
570533	9433 56151 010	MAR419
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570537	9433 56141 010	MAR412
570538	9433 56125 010	MAR405
570540	9433 56136 010	MAR409
570543	9433 56141 010	MAR412
570550	9433 56146 010	MAR416
570551	9433 56146 010	MAR416
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570554	9433 56150 010	MAR418
570555	9433 56136 010	MAR409
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570560	9433 56134 010	MAR408
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570566	9433 46033 010	MAR6033
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570578	9433 56146 010	MAR416
570580	9433 56183 010	MAR429
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570583	9433 56214 010	MAR448
570584	9433 56125 010	MAR405
570585	9433 56213 010	MAR447

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570588	9433 56136 010	MAR409
570589	9433 56202 010	MAR437
570590	9433 46003 010	MAR6003
570591	9433 56560 010	MAR961
570592	9433 56202 010	MAR437
570595	9433 56214 010	MAR448
570597	9433 56406 010	MAR469
570599	9433 56406 010	MAR469
5705A2	9433 56573 010	MAR969
5705A3	9433 56999 010	MAR5054
5705C3	9433 56142 010	MAR413
5705C5	9433 56573 010	MAR969
5705C6	9433 56999 010	MAR5054
5705C9	9433 56976 010	MAR5033
5705E0	9433 56943 010	MAR5009
5705E1	9433 56566 010	MAR966
5705E2	9433 56965 010	MAR5027
5705E3	9433 56567 010	MAR967
5705E4	9433 56944 010	MAR5010
5705E6	9433 56568 010	MAR968
5705E7	9433 56964 010	MAR5026
5705F2	9433 46003 010	MAR6003
5705F3	9433 56574 010	MAR970
5705F4	9433 56967 010	MAR5029
5705F9	9433 56566 010	MAR966
5705G0	9433 56965 010	MAR5027
5705G4	9433 56999 010	MAR5054
5705G6	9433 56995 010	MAR5051
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5705H8	9433 56574 010	MAR970
5705H9	9433 56574 010	MAR970
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5705J1	9433 56995 010	MAR5051
5705J2	9433 56995 010	MAR5051
5705J7	9433 46154 010	MAR6154
5705J8	9433 56964 010	MAR5026
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5705L1	9433 56946 010	MAR5012
5705L2	9433 56966 010	MAR5028

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5705L5	9433 56577 010	MAR5156
5705L6	9433 56576 010	MAR5155
5705L7	9433 46223 010	MAR6223
5705M7	9433 46154 010	MAR6154
5705M8	9433 56568 010	MAR968
5705M9	9433 56568 010	MAR968
5705N1	9433 56946 010	MAR5012
5705N2	9433 56966 010	MAR5028
5705N3	9433 56966 010	MAR5028
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5705N7	9433 56964 010	MAR5026
5705NO	9433 56946 010	MAR5012
5705P2	9433 56999 010	MAR5054
5705P7	9433 56973 010	MAR5031
5705R5	9433 56576 010	MAR5155
5705R6	9433 46223 010	MAR6223
5705R7	9433 46223 010	MAR6223
5705S2	9433 54163 010	MAR7163
5705S3	9433 54099 010	MAR7099
5705S4	9433 54134 010	MAR7134
5705S5	9433 55058 010	MAR5558
5705S8	9433 56576 010	MAR5155
5705T8	9433 56574 010	MAR970
5705W4	9433 54163 010	MAR7163
5705W5	9433 54163 010	MAR7163
5705W6	9433 54099 010	MAR7099
5705W7	9433 54099 010	MAR7099
5705W8	9433 54099 010	MAR7099
5705X4	9433 55194 010	MAR5694
5705X7	9433 56577 010	MAR5156
5705X8	9433 56577 010	MAR5156
5705Y0	9433 56965 010	MAR5027
5705Y1	9433 56574 010	MAR970
5705Y2	9433 56967 010	MAR5029
5705Y5	9433 56470 010	MAR866
5705Y7	9433 56107 010	MAR392
5705Z0	9433 56183 010	MAR429
5705Z3	9433 56202 010	MAR437
96178428	9433 56577 010	MAR5156
96178429	9433 56576 010	MAR5155
96355575	0633 41741 010	MAN1167
9633125280	0633 41733 010	MAN1164
9641398480	0633 41733 010	MAN1164
9151589980	9433 56146 010	MAR416

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9610601580	9433 56964 010	MAR5026
9618952880	9433 46223 010	MAR6223
9619333280	9433 56964 010	MAR5026
9627963380	9433 55194 010	MAR5694
9628925380	0633 41770 010	MAN213
9631324980	0633 41771 010	MAN212
9631919080	9433 55194 010	MAR5694
9634476880	0633 41772 010	MAN214
9637856580	0633 41741 010	MAN1167
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94460310801	9433 56663 010	MAR559
RENAULT		
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5000725698	9433 56220 010	MAR454
5000726549	9433 46131 010	MAR6131
5000785715	9433 46129 010	MAR6129
5000785941	9433 57708 010	MAR638
5000786439	9433 46130 010	MAR6130
5000786512	9433 46129 010	MAR6129
5000786536	9433 46131 010	MAR6131
5000786538	9433 46130 010	MAR6130
5000786549	9433 46131 010	MAR6131
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5001014139	9433 57708 010	MAR638
5001014142	9433 46129 010	MAR6129
5001014145	9433 46131 010	MAR6131
5001014181	9433 56220 010	MAR454
5001014184	9433 46130 010	MAR6130
6001000269	9433 56133 010	MAR407
6001023940	9433 46201 010	MAR6201
6006000076	9433 56220 010	MAR454
6025007592	9433 55193 010	MAR5693
7700101274	9433 55138 010	MAR5638
7700105333	9433 54075 010	MAR7075
7700105539	9433 54076 010	MAR7076
7700106500	9433 54083 010	MAR7083
7700260898	9433 56980 010	MAR5037
7700260935	9433 56325 010	MAR5149
7700268597	9433 56133 010	MAR407
7700268805	9433 56121 010	MAR402
7700268806	9433 56121 010	MAR402
7700268995	9433 56121 010	MAR402
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7700348548	9433 56108 010	MAR393

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7700349578	9433 56184 010	MAR430
7700421477	9433 55138 010	MAR5638
7700424585	9433 55064 010	MAR5564
7700424595	9433 54087 010	MAR7087
7700431946	9433 54083 010	MAR7083
7700434900	9433 55164 010	MAR5664
7700499228	9433 56279 010	MAR462
7700523602	9433 56664 010	MAR560
7700523602	9433 56664 010	MAR560
7700534261	9433 56117 010	MAR398
7700615359	9433 56664 010	MAR560
7700615359	9433 56664 010	MAR560
7700633709	9433 56132 010	MAR406
7700656203	9433 56132 010	MAR406
7700662371	9433 56532 010	MAR492
7700665496	9433 56133 010	MAR407
7700665610	9433 56184 010	MAR430
7700665611	9433 56133 010	MAR407
7700681957	9433 56133 010	MAR407
7700707392	9433 56173 010	MAR426
7700710286	9433 56184 010	MAR430
7700710342	9433 56173 010	MAR426
7700710343	9433 56158 010	MAR421
7700710373	9433 56104 010	MAR5056
7700710963	9433 56665 010	MAR561
7700714313	9433 56220 010	MAR454
7700721797	9433 56197 010	MAR562
7700721977	9433 56197 010	MAR562
7700729300	9433 56197 010	MAR562
7700730273	9433 56215 010	MAR449
7700730363	9433 55078 010	MAR5578
7700730365	9433 55078 010	MAR5578
7700734240	9433 56215 010	MAR449
7700749226	9433 56565 010	MAR965
7700750810	9433 56184 010	MAR430
7700751336	9433 56279 010	MAR462
7700751337	9433 56197 010	MAR562
7700751442	9433 56185 010	MAR431
7700751442	9433 56185 010	MAR431
7700753081	9433 56157 010	MAR420
7700753082	9433 56279 010	MAR462
7700754832	9433 56191 010	MAR434
7700754833	9433 56665 010	MAR561
7700754835	9433 56106 010	MAR5057
7700754852	9433 56981 010	MAR5038
7700762458	0633 21083 010	MAN306

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7700764766	9433 56108 010	MAR393
7700767420	0633 21083 010	MAN306
7700773470	9433 56185 010	MAR431
7700780507	0633 21083 010	MAN306
7700780773	9433 56192 010	MAR435
7700784482	9433 56948 010	MAR5014
7700784890	9433 56948 010	MAR5014
7700784891	9433 56948 010	MAR5014
7700784977	0633 21083 010	MAN306
7700798995	9433 46208 010	MAR6208
7700791211	0633 21083 010	MAN306
7700793594	9433 56561 010	MAR962
7700796221	9433 56563 010	MAR963
7700796768	0633 21114 010	MAN380
7700796904	9433 56919 010	MAR5161
7700796907	9433 55193 010	MAR5693
7700796914	9433 56101 010	MAR5059
7700796943	9433 55078 010	MAR5578
7700803449	9433 56564 010	MAR964
7700805158	9433 56991 010	MAR5047
7700807041	0633 21114 010	MAN380
7700810256	9433 56215 010	MAR449
7700811399	9433 55193 010	MAR5693
7700811462	9433 56960 010	MAR5164
7700817232	9433 56109 010	MAR5058
7700820449	9433 56952 010	MAR5016
7700820794	0633 21170 010	MAN777
7700827344	9433 56962 010	MAR5024
7700840260	9433 56961 010	MAR5023
7700847513	9433 55020 010	MAR5520
7700852395	9433 56952 010	MAR5016
7700854311	9433 56956 010	MAR5019
7700854414	9433 56996 010	MAR5052
7700855616	9433 55105 010	MAR5605
7700856249	9433 56959 010	MAR5022
7700856250	9433 56979 010	MAR5036
7700857073	9433 56961 010	MAR5023
7700857075	9433 56945 010	MAR5011
7700857460	9433 56959 010	MAR5022
7700857922	9433 56956 010	MAR5019
7700859724	0633 21170 010	MAN777
7700860466	9433 55056 010	MAR5556
7700860601	9433 55020 010	MAR5520
7700860976	9433 55022 010	MAR5522
7700860977	9433 55021 010	MAR5521
7700861496	9433 46200 010	MAR6200

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7700862613	9433 55213 010	MAR5713
7700862865	9433 56089 010	MAR386
7700864606	9433 56963 010	MAR5025
7700869377	9433 55055 010	MAR5555
7700870818	9433 54074 010	MAR7074
7700871033	9433 46198 010	MAR6198
7701035684	9433 56997 010	MAR5053
7701035685	9433 56958 010	MAR5021
7701348201	9433 56132 010	MAR406
7701348608	9433 56117 010	MAR398
7701348610	9433 56664 010	MAR560
7701349063	9433 56133 010	MAR407
7701349263	9433 56174 010	MAR427
7701349313	9433 56187 010	MAR432
7701349592	9433 56157 010	MAR420
7701351052	0633 21083 010	MAN306
7701351053	9433 56184 010	MAR430
7701351399	9433 56104 010	MAR5056
7701351757	9433 56948 010	MAR5014
7701351758	9433 56563 010	MAR963
7701351761	9433 56971 010	MAR5030
7701351762	9433 56561 010	MAR962
7701351763	9433 56279 010	MAR462
7701351764	9433 56101 010	MAR5059
7701351765	9433 56919 010	MAR5161
7701352043	9433 56564 010	MAR964
7701352045	9433 56952 010	MAR5016
7701352045	9433 56952 010	MAR5016
7701352046	9433 56565 010	MAR965
7701352047	9433 56109 010	MAR5058
7701352054	9433 56981 010	MAR5038
7701352115	9433 56960 010	MAR5164
7701352116	9433 56956 010	MAR5019
7701352117	9433 55105 010	MAR5605
7701352118	9433 56996 010	MAR5052
7701352120	9433 56979 010	MAR5036
7701352122	9433 56980 010	MAR5037
7701352123	9433 56325 010	MAR5149
7701352125	9433 56220 010	MAR454
7701352207	9433 56958 010	MAR5021
7701352208	9433 56997 010	MAR5053
7701352209	0633 21170 010	MAN777
7701352300	9433 55020 010	MAR5520
7701352301	9433 56945 010	MAR5011
7701352302	9433 56961 010	MAR5023
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7701361053	9433 56104 010	MAR5056
7701362052	9433 56220 010	MAR454
7701381501	9433 56114 010	MAR395
7701381503	9433 56117 010	MAR398
7701381525	9433 56121 010	MAR402
7701381535	9433 56220 010	MAR454
7701489227	9433 56279 010	MAR462
7701489228	9433 56279 010	MAR462
7701489237	9433 56279 010	MAR462
7701489288	9433 56279 010	MAR462
7701499203	9433 56664 010	MAR560
7701499204	9433 56133 010	MAR407
7701499205	9433 56187 010	MAR432
7701499207	9433 56108 010	MAR393
7701499208	9433 56185 010	MAR431
7701499225	9433 56158 010	MAR421
7701499226	9433 56114 010	MAR395
7701499227	9433 56157 010	MAR420
7701499228	9433 56279 010	MAR462
7701499230	9433 56197 010	MAR562
7701499231	9433 56197 010	MAR562
7701499235	9433 56173 010	MAR426
7701499237	9433 56191 010	MAR434
7701499238	9433 56192 010	MAR435
7701499248	9433 56665 010	MAR561
7701499249	9433 56197 010	MAR562
7701499250	9433 55078 010	MAR5578
7701499251	0633 21083 010	MAN306
7701499252	9433 56215 010	MAR449
7701499253	0633 21083 010	MAN306
7701499253	0633 21114 010	MAN380
7701499259	9433 46009 010	MAR6009
7701499287	9433 56106 010	MAR5057
7701499459	9433 55078 010	MAR5578
7701499489	9433 56949 010	MAR5015
7701499543	9433 56963 010	MAR5025
7701499544	9433 56962 010	MAR5024
7701621626	9433 56117 010	MAR398
7702150654	9433 56948 010	MAR5014
ROVER		
ADU7414	0540 22626 010	MAN701
ADU7777	0540 22625 010	MAN700
AMR4247	0633 41353 010	MAN829
YLE10035	0540 22641 010	MAN760

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ROVER		
YLE10050	0540 22630 010	MAN703
YLE10065	0540 22656 010	MAN766
YLE10067	0540 22642 010	MAN761
YLE10075	0633 41351 010	MAN671
YLE10130	0633 41333 010	MAN672
YLE101520	0633 41238 010	MAN820
YLE101530	0633 41239 010	MAN821
YLE101560	0540 22646 010	MAN706
YLE10870	0633 41434 010	MAN832
SAAB		
4734018	9433 55095 010	MAR5595
8523254	9433 56712 010	MAR596
8540684	9433 56712 010	MAR596
8545592	9433 56712 010	MAR596
8545642	9433 56712 010	MAR596
8545659	9433 56712 010	MAR596
8545675	9433 56643 010	MAR541
8545725	9433 56644 010	MAR542
8545741	9433 56218 010	MAR452
8545758	9433 56643 010	MAR541
8548240	9433 56218 010	MAR452
8548935	9433 55095 010	MAR5595
8548943	9433 55095 010	MAR5595
8549438	9433 55095 010	MAR5595
8557076	9433 56712 010	MAR596
8559742	9433 56712 010	MAR596
8567570	9433 56712 010	MAR596
8577694	9433 56712 010	MAR596
8586059	9433 56218 010	MAR452
8587214	9433 56643 010	MAR541
8589301	9433 56641 010	MAR539
8590531	9433 56641 010	MAR539
8597924	9433 56643 010	MAR541
8823254	9433 56712 010	MAR596
9506221	9433 56643 010	MAR541
9506353	9433 56644 010	MAR542
9526005	9433 56644 010	MAR542
9529033	9433 56644 010	MAR542
9555285	9433 56218 010	MAR452
9560954	9433 56218 010	MAR452
9562752	9433 56218 010	MAR452
SAVIEM		
5000241518	9433 56791 010	MAR879
SCANIA		
249587	9433 57556 010	MAR895
257592	9433 56231 010	MAR845
279698	9433 57708 010	MAR638

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SCANIA		
279699	9433 57708 010	MAR638
326353	9433 57708 010	MAR638
354858	9433 56231 010	MAR845
357736	9433 56231 010	MAR845
371972	9433 56231 010	MAR845
410674	9433 56226 010	MAR840
410676	9433 56231 010	MAR845
420247	9433 56267 010	MAR861
571500	9433 57708 010	MAR638
571501	9433 57708 010	MAR638
571503	9433 57708 010	MAR638
571505	9433 56231 010	MAR845
571506	9433 56231 010	MAR845
1105367	9433 57260 010	MAR893
1105368	9433 57259 010	MAR892
1117252	9433 56231 010	MAR845
SEAT		
SE021903020A	9433 21059 010	MAR360
SE021903020AX	9433 21059 010	MAR360
SE021903020CX	9433 21105 010	MAR377
SE022903020BX	0633 21011 010	MAN349
SE141903020AX	0633 41454 010	MAN1014
XO39415730	9433 21059 010	MAR360
XO39544930	9433 21105 010	MAR377
SEV MARCHAL		
70220002	9433 56148 010	MAR417
70220302	9433 56116 010	MAR397
70220502	9433 56114 010	MAR395
70220702	9433 56116 010	MAR397
70225002	9433 56134 010	MAR408
71210102	9433 56150 010	MAR418
71210402	9433 56150 010	MAR418
71210502	9433 56143 010	MAR414
71210602	9433 56143 010	MAR414
71210702	9433 56168 010	MAR424
71210802	9433 56168 010	MAR424
71211402	9433 56150 010	MAR418
71212302	9433 56720 010	MAR598
71212602	9433 56720 010	MAR598
71212702	9433 56523 010	MAR486
71220802	9433 56187 010	MAR432
71226102	9433 56664 010	MAR560
71226202	9433 56148 010	MAR417
71226302	9433 56187 010	MAR432
71226802	9433 56119 010	MAR400
71226822	9433 56119 010	MAR400
71227102	9433 56187 010	MAR432

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71227902	9433 56114 010	MAR395
71228102	9433 56664 010	MAR560
71228402	9433 56133 010	MAR407
71228802	9433 56143 010	MAR414
71228902	9433 56119 010	MAR400
71229002	9433 56119 010	MAR400
71229202	9433 56185 010	MAR431
71229402	9433 56143 010	MAR414
71229502	9433 56664 010	MAR560
71230102	9433 56187 010	MAR432
71230112	9433 56187 010	MAR432
71230122	9433 56187 010	MAR432
71230202	9433 56148 010	MAR417
71230402	9433 56121 010	MAR402
71230702	9433 56108 010	MAR393
71230802	9433 56133 010	MAR407
71231002	9433 56173 010	MAR426
71231102	9433 56148 010	MAR417
71231202	9433 56132 010	MAR406
71231402	9433 56108 010	MAR393
71231502	9433 56121 010	MAR402
71231602	9433 56133 010	MAR407
71231702	9433 56132 010	MAR406
71236102	9433 56168 010	MAR424
71270402	9433 56562 010	MAR868
71270702	9433 56523 010	MAR486
71271102	9433 56523 010	MAR486
71271202	9433 56562 010	MAR868
71271302	9433 56562 010	MAR868
71271402	9433 05820 010	MAR340
71312002	9433 56702 010	MAR593
71333102	9433 56107 010	MAR392
71333302	9433 56107 010	MAR392
71635202	9433 56143 010	MAR414
71635502	9433 56150 010	MAR418
71635602	9433 56143 010	MAR414
71635702	9433 56151 010	MAR419
71636202	9433 56146 010	MAR416
71636302	9433 56146 010	MAR416
71636402	9433 56150 010	MAR418
71636802	9433 56146 010	MAR416
71636902	9433 56146 010	MAR416
71645002	9433 56134 010	MAR408
71645102	9433 56134 010	MAR408
71650002	9433 56187 010	MAR432
71650402	9433 56108 010	MAR393

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SEV MARCHAL		
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71651202	9433 56141 010	MAR412
71651302	9433 56134 010	MAR408
71651502	9433 56136 010	MAR409
71651802	9433 56187 010	MAR432
71651902	9433 56108 010	MAR393
71652002	9433 56146 010	MAR416
71652102	9433 56146 010	MAR416
71652302	9433 56151 010	MAR419
71652402	9433 56133 010	MAR407
71652602	9433 56133 010	MAR407
71652702	9433 56141 010	MAR412
71653102	9433 56146 010	MAR416
71653202	9433 56146 010	MAR416
71655002	9433 56702 010	MAR593
71655102	9433 56720 010	MAR598
71655202	9433 56712 010	MAR596
71655302	9433 56562 010	MAR868
71770002	9433 56720 010	MAR598
SKODA		
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443113516631	9433 55075 010	MAR5575
443113516662	9433 55075 010	MAR5575
SPIDAN		
005358	9433 56929 010	MAR981
STEYR		
30800090021	9433 56232 010	MAR846
31100090048	9433 56249 010	MAR856
SUBARU		
23700-AA010	9433 46023 010	MAR6023
23700-AA020	9433 46012 010	MAR6012
23700-AA030	9433 46012 010	MAR6012
23700-AA031	9433 46012 010	MAR6012
23700-AA040	9433 46023 010	MAR6023
23700-AA050	9433 46016 010	MAR6016
23700-AA090	9433 46215 010	MAR6215
23700-AA111	9433 54026 010	MAR7026
23700-AA150	9433 46016 010	MAR6016
23700-AA151	9433 46016 010	MAR6016
23700-AA180	9433 55185 010	MAR5685
23700-AA202	9433 54026 010	MAR7026
42990-7020	9433 46023 010	MAR6023
42990-7040	9433 46023 010	MAR6023
42990-7050	9433 46023 010	MAR6023
42990-7300	9433 46023 010	MAR6023
42990-7320	9433 46023 010	MAR6023
42990-7330	9433 46023 010	MAR6023

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42990-7340	9433 46023 010	MAR6023
42990-7400	9433 46012 010	MAR6012
42990-7600	9433 46023 010	MAR6023
SUZUKI		
31400-51A10	9433 46067 010	MAR6067
31400-6010	9433 46024 010	MAR6024
31400-60A10	9433 46053 010	MAR6053
31400-60A11	9433 46053 010	MAR6053
31400-70B10	9433 46067 010	MAR6067
31400-71050	9433 46053 010	MAR6053
31400-71C10	9433 46053 010	MAR6053
31400-71C50	9433 46053 010	MAR6053
31400-72010	9433 46041 010	MAR6041
31400-72011	9433 46041 010	MAR6041
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31400-78431	9433 46026 010	MAR6026
31400-78432	9433 46026 010	MAR6026
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31400-80011	9433 46067 010	MAR6067
31400-82110	9433 46024 010	MAR6024
31400-82611	9433 46024 010	MAR6024
31400-82C20	9433 46024 010	MAR6024
31400-83010	9433 46024 010	MAR6024
31400-85510	9433 46026 010	MAR6026
31400-86010	9433 46024 010	MAR6024
31400-86510	9433 46053 010	MAR6053
31400-86520	9433 46053 010	MAR6053
31400-86521	9433 46053 010	MAR6053
31400-86G00	0633 77480 010	MAN7480
TALBOT		
0043214800	9433 56189 010	MAR433
0043214900	9433 56189 010	MAR433
55567700	9433 56134 010	MAR408
AT365	9433 56189 010	MAR433
AT465	9433 56189 010	MAR433
TOYOTA		
100111-1111	9433 46008 010	MAR6008
27020-12011	9433 46041 010	MAR6041
27020-12012	9433 46041 010	MAR6041
27020-13010	9433 46050 010	MAR6050
27020-13020	9433 46050 010	MAR6050
27020-13021	9433 46050 010	MAR6050
27020-13060	9433 56934 010	MAR986
27020-15022	9433 46018 010	MAR6018
27020-15030	9433 46018 010	MAR6018
27020-15060	9433 46041 010	MAR6041
27020-18010	9433 46032 010	MAR6032

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27020-22022	9433 46041 010	MAR6041
27020-23011	9433 46041 010	MAR6041
27020-23012	9433 46041 010	MAR6041
27020-23013	9433 46041 010	MAR6041
27020-23020	9433 46041 010	MAR6041
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27020-24010	9433 46041 010	MAR6041
27020-24011	9433 46041 010	MAR6041
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27020-24031	9433 56934 010	MAR986
27020-24050	9433 56934 010	MAR986
27020-24061	9433 56934 010	MAR986
27020-24062	9433 56934 010	MAR986
27020-24063	9433 56934 010	MAR986
27020-25010	9433 46032 010	MAR6032
27020-25012	9433 46032 010	MAR6032
27020-26021	9433 46032 010	MAR6032
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27020-31041	9433 46032 010	MAR6032
27020-31042	9433 46032 010	MAR6032
27020-31043	9433 46032 010	MAR6032
27020-31071	9433 46032 010	MAR6032
27020-31110	9433 46032 010	MAR6032
27020-33010	9433 46032 010	MAR6032
27020-33011	9433 46032 010	MAR6032
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27020-33040	9433 46032 010	MAR6032
27020-34031	9433 46032 010	MAR6032
27020-36021	9433 46032 010	MAR6032
27020-36041	9433 46032 010	MAR6032
27020-36043	9433 46032 010	MAR6032
27020-36060	9433 46032 010	MAR6032

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27020-36070	9433 46032 010	MAR6032
27020-37071	9433 46032 010	MAR6032
27020-38011	9433 46032 010	MAR6032
27020-38012	9433 46041 010	MAR6041
27020-38120	9433 46032 010	MAR6032
27020-45082	9433 56934 010	MAR986
27020-64060	9433 54062 010	MAR7062
27020-64100	9433 56595 010	MAR7515
27020-72011	9433 46041 010	MAR6041
27020-87209	9433 46041 010	MAR6041
27040-54170	9433 46196 010	MAR6196
27040-64030	9433 56595 010	MAR7515
27040-64080	9433 56595 010	MAR7515
27040-64110	9433 56595 010	MAR7515
27040-64130	9433 56595 010	MAR7515
27040-64140	9433 56595 010	MAR7515
27040-64141	9433 56595 010	MAR7515
27060-03070	9433 55126 010	MAR5626
27060-0B010	9433 55127 010	MAR5627
27060-10010	9433 46030 010	MAR6030
27060-10010	9433 56928 010	MAR980
27060-10011	9433 46030 010	MAR6030
27060-10011	9433 56928 010	MAR980
27060-10030	9433 46030 010	MAR6030
27060-10030	9433 56928 010	MAR980
27060-10050	9433 46030 010	MAR6030
27060-10050	9433 56928 010	MAR980
27060-10060	9433 46030 010	MAR6030
27060-10060	9433 56928 010	MAR980
27060-10061	9433 46030 010	MAR6030
27060-10061	9433 56928 010	MAR980
27060-10070	9433 46030 010	MAR6030
27060-10070	9433 56928 010	MAR980
27060-10071	9433 46030 010	MAR6030
27060-10071	9433 56928 010	MAR980
27060-10090	9433 46030 010	MAR6030
27060-11041	9433 54141 010	MAR7141
27060-11050	9433 46030 010	MAR6030
27060-11320	9433 54027 010	MAR7027
27060-15080	9433 54000 010	MAR7000
27060-15090	9433 54181 010	MAR7181
27060-16080	9433 54057 010	MAR7057
27060-16091	9433 56592 010	MAR7512
27060-16122	9433 46075 010	MAR6075
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27060-16151	9433 56592 010	MAR7512
27060-16160	9433 46075 010	MAR6075

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27060-23010	9433 55240 010	MAR5740
27060-23030	9433 55241 010	MAR5741
27060-43060	9433 46042 010	MAR6042
27060-43111	9433 46042 010	MAR6042
27060-43120	9433 46042 010	MAR6042
27060-54030	9433 46196 010	MAR6196
27060-54080	9433 54060 010	MAR7060
27060-54210	9433 54058 010	MAR7058
27060-62012	9433 54065 010	MAR7065
27060-63030	9433 46226 010	MAR6218
27060-63080	9433 46028 010	MAR6028
27060-63081	9433 46028 010	MAR6028
27060-63082	9433 46028 010	MAR6028
27060-63100	9433 46226 010	MAR6218
27060-64130	9433 54028 010	MAR7028
27060-74120	9433 46172 010	MAR6172
27060-74120	9433 46173 010	MAR6173
27060-74250	9433 54059 010	MAR7059
27060-74370	9433 54010 010	MAR7010
27060-74410	9433 54182 010	MAR7182
27060-75030	9433 54064 010	MAR7064
27060-76080	9433 54040 010	MAR7040
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432702	0633 41454 010	MAN1014
432705	9433 21059 010	MAR360
432707	9433 56115 010	MAR396
432708	9433 56189 010	MAR433
432726	0633 21083 010	MAN306
432727	9433 56712 010	MAR596
432729	9433 56532 010	MAR492
432733	9433 56184 010	MAR430
432734	9433 56121 010	MAR402
432735	9433 56133 010	MAR407
432736	9433 56187 010	MAR432
432744	9433 56151 010	MAR419
432746	9433 56136 010	MAR409
432749	9433 56173 010	MAR426
432753	9433 56158 010	MAR421
432755	9433 56691 010	MAR587
432756	9433 56185 010	MAR431
432759	9433 56157 010	MAR420
432763	9433 56279 010	MAR462
432765	9433 56197 010	MAR562
432766	9433 56184 010	MAR430
432769	9433 56183 010	MAR429
432777	9433 46009 010	MAR6009

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432783	9433 56220 010	MAR454
432787	9433 56104 010	MAR5056
432793	9433 56191 010	MAR434
432803	9433 56213 010	MAR447
432806	9433 46033 010	MAR6033
432808	9433 56107 010	MAR392
432814	9433 56192 010	MAR435
432816	9433 56368 010	MAR5085
432818	9433 56746 010	MAR614
432824	9433 56703 010	MAR594
432827	9433 56562 010	MAR868
432828	9433 56562 010	MAR868
432834	9433 56115 010	MAR396
432835	9433 56454 010	MAR478
432836	9433 56118 010	MAR399
432842	9433 56528 010	MAR491
432845	9433 56742 010	MAR612
432846	9433 56122 010	MAR403
432848	9433 56114 010	MAR395
432849	9433 56446 010	MAR474
432849	9433 56537 010	MAR496
432854	9433 56465 010	MAR480
432857	9433 56145 010	MAR415
432858	9433 56502 010	MAR485
432859	9433 56445 010	MAR473
432861	9433 56729 010	MAR602
432863	9433 56118 010	MAR399
432872	9433 56555 010	MAR502
432874	9433 56548 010	MAR500
432876	9433 56380 010	MAR468
432877	9433 56266 010	MAR457
432881	9433 56217 010	MAR451
432883	9433 56812 010	MAR624
432988	9433 56762 010	MAR874
432991	0633 21154 010	MAN344
433008	9433 56514 010	MAR945
433009	9433 56513 010	MAR944
433039	9433 56104 010	MAR5056
433040	9433 56214 010	MAR448
433043	9433 56673 010	MAR569
433044	9433 56816 010	MAR627
433045	9433 56452 010	MAR477
433046	9433 56676 010	MAR572
433047	9433 56817 010	MAR628
433048	9433 56678 010	MAR574
433050	9433 56674 010	MAR570

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433053	9433 56728 010	MAR601
433054	9433 56701 010	MAR592
433055	9433 56671 010	MAR567
433056	9433 56657 010	MAR554
433057	9433 56641 010	MAR539
433059	0633 21011 010	MAN349
433061	9433 56215 010	MAR449
433069	9433 56202 010	MAR437
433070	9433 46003 010	MAR6003
433071	9433 56214 010	MAR448
433079	9433 46116 010	MAR6116
433080	9433 46108 010	MAR6108
433082	9433 56560 010	MAR961
433083	9433 21059 010	MAR360
433086	9433 56279 010	MAR462
433094	9433 56406 010	MAR469
433095	9433 56561 010	MAR962
433098	9433 56563 010	MAR963
433110	9433 56949 010	MAR5015
433113	9433 46116 010	MAR6116
433120	9433 55078 010	MAR5578
433121	9433 56919 010	MAR5161
433122	9433 56573 010	MAR969
433130	9433 56101 010	MAR5059
433135	9433 56368 010	MAR5085
433145	9433 56564 010	MAR964
433148	9433 56991 010	MAR5047
433153	9433 56943 010	MAR5009
433154	9433 56566 010	MAR966
433155	9433 56944 010	MAR5010
433156	9433 56965 010	MAR5027
433161	9433 56574 010	MAR970
433162	9433 56574 010	MAR970
433165	9433 56980 010	MAR5037
433177	9433 46201 010	MAR6201
433330	9433 56184 010	MAR430
433351	9433 56115 010	MAR396
433352	9433 56145 010	MAR415
433353	9433 56470 010	MAR866
433354	9433 56150 010	MAR418
433354	9433 56470 010	MAR866
433355	9433 56150 010	MAR418
433358	9433 56125 010	MAR405
433359	9433 56116 010	MAR397
433363	9433 56122 010	MAR403
433364	9433 56183 010	MAR429

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433367	9433 56107 010	MAR392
433368	9433 56142 010	MAR413
433374	9433 56136 010	MAR409
433375	9433 56151 010	MAR419
433378	9433 56146 010	MAR416
433380	9433 56146 010	MAR416
433387	9433 56141 010	MAR412
433387	9433 56143 010	MAR414
433391	9433 56119 010	MAR400
433392	9433 56119 010	MAR400
433392	9433 56168 010	MAR424
433404	9433 56134 010	MAR408
433406	9433 56664 010	MAR560
433407	9433 56173 010	MAR426
433408	9433 56114 010	MAR395
433411	9433 56187 010	MAR432
433414	9433 56133 010	MAR407
433416	9433 56132 010	MAR406
433417	9433 56174 010	MAR427
433418	9433 56157 010	MAR420
433418	9433 56174 010	MAR427
433420	9433 56279 010	MAR462
433428	9433 56108 010	MAR393
433429	9433 56108 010	MAR393
433430	9433 56184 010	MAR430
433432	9433 56148 010	MAR417
433435	9433 56121 010	MAR402
433437	9433 56185 010	MAR431
433438	9433 56532 010	MAR492
433440	0633 21083 010	MAN306
433440	0633 21114 010	MAN380
433441	9433 56215 010	MAR449
433442	0633 21083 010	MAN306
433442	0633 21114 010	MAN380
433444	9433 56197 010	MAR562
433445	9433 56279 010	MAR462
433446	9433 56158 010	MAR421
433447	9433 56665 010	MAR561
433448	9433 56148 010	MAR417
433449	9433 56197 010	MAR562
433450	9433 56191 010	MAR434
433451	9433 56106 010	MAR5057
433452	9433 56192 010	MAR435
433453	9433 56220 010	MAR454
433454	9433 56214 010	MAR448
433455	9433 56202 010	MAR437

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433459	9433 56948 010	MAR5014
433461	9433 56949 010	MAR5015
433462	9433 56561 010	MAR962
433463	9433 56563 010	MAR963
433464	9433 56971 010	MAR5030
433465	9433 56279 010	MAR462
433466	9433 56101 010	MAR5059
433467	9433 56919 010	MAR5161
433468	9433 56573 010	MAR969
433469	9433 56999 010	MAR5054
433482	9433 56266 010	MAR457
433483	9433 56903 010	MAR636
433483	9433 56380 010	MAR468
433487	9433 56406 010	MAR469
433488	9433 56215 010	MAR449
433971	9433 56189 010	MAR433
436102	9433 05820 010	MAR340
436102	9433 56523 010	MAR486
436105	0633 21021 010	MAN354
436105	0633 21042 010	MAN283
436107	9433 03100 010	MAR336
436108	0633 41454 010	MAN1014
436109	9433 00921 010	MAR229
436109	0633 21154 010	MAN344
436111	0633 21011 010	MAN349
436112	0633 21011 010	MAN349
436112	0633 21112 010	MAN379
436113	0633 41454 010	MAN1014
436114	0633 21154 010	MAN344
436115	0633 21154 010	MAN344
436117	9433 21013 010	MAR350
436118	0633 21000 010	MAN342
436120	9433 56615 010	MAR515
436120	9433 56621 010	MAR521
436120	9433 56623 010	MAR523
436120	9433 56808 010	MAR621
436120	9433 56809 010	MAR622
436120	9433 56206 010	MAR441
436121	9433 56465 010	MAR480
436122	9433 56465 010	MAR480
436125	9433 56465 010	MAR480
436126	9433 56612 010	MAR512
436126	9433 56736 010	MAR608
436127	9433 56473 010	MAR867
436127	9433 56610 010	MAR511
436128	9433 56487 010	MAR482

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436130	9433 56487 010	MAR482
436130	9433 56552 010	MAR501
436131	9433 56555 010	MAR502
436132	9433 56648 010	MAR545
436132	9433 56649 010	MAR546
436134	9433 56749 010	MAR615
436134	9433 56803 010	MAR884
436134	9433 56627 010	MAR527
436135	9433 56548 010	MAR500
436139	9433 56705 010	MAR595
436142	9433 56118 010	MAR399
436145	9433 56118 010	MAR399
436146	9433 21059 010	MAR360
436147	9433 21059 010	MAR360
436148	9433 56731 010	MAR603
436149	9433 56701 010	MAR592
436150	9433 56502 010	MAR485
436152	9433 56703 010	MAR594
436153	9433 56703 010	MAR594
436154	9433 56528 010	MAR491
436155	9433 56528 010	MAR491
436157	9433 56528 010	MAR491
436159	9433 56728 010	MAR601
436160	9433 56657 010	MAR554
436165	9433 56455 010	MAR479
436166	9433 46005 010	MAR6005
436166	9433 56055 010	MAR388
436166	9433 56454 010	MAR478
436167	9433 56118 010	MAR399
436168	9433 56118 010	MAR399
436169	9433 56454 010	MAR478
436172	0540 22384 010	MAN653
436173	0540 22581 010	MAN649
436175	9433 56118 010	MAR399
436179	0633 24157 010	MAN102
436179	9433 56455 010	MAR479
436180	9433 56632 010	MAR531
436181	9433 56054 010	MAR387
436181	0540 22384 010	MAN653
436181	0633 24157 010	MAN102
436184	9433 56498 010	MAR484
436188	9433 56275 010	MAR459
436189	9433 56098 010	MAR834
436189	9433 56536 010	MAR495
436189	9433 56275 010	MAR459
436191	9433 56607 010	MAR509

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436192	9433 56673 010	MAR569
436193	9433 56675 010	MAR571
436193	9433 56817 010	MAR628
436194	9433 56445 010	MAR473
436196	9433 56444 010	MAR472
436197	9433 56729 010	MAR602
436199	9433 56001 010	MAR385
436199	9433 56090 010	MAR389
436199	9433 56201 010	MAR436
436199	9433 56450 010	MAR476
436199	9433 56605 010	MAR507
436201	9433 56446 010	MAR474
436202	9433 56098 010	MAR834
436207	9433 56537 010	MAR496
436208	9433 56446 010	MAR474
436208	9433 56447 010	MAR475
436208	9433 56668 010	MAR564
436208	9433 56740 010	MAR611
436211	9433 56333 010	MAR466
436212	9433 56452 010	MAR477
436214	9433 56739 010	MAR610
436215	9433 56697 010	MAR5008
436215	9433 56739 010	MAR610
436215	9433 56742 010	MAR612
436217	9433 56216 010	MAR450
436219	9433 56217 010	MAR451
436220	9433 56216 010	MAR450
436220	9433 56812 010	MAR624
436223	0540 22598 010	MAN666
436225	9433 56257 010	MAR456
436228	9433 56605 010	MAR507
436228	9433 56797 010	MAR882
436230	0633 21000 010	MAN342
436230	0633 21067 010	MAN300
436235	9433 56851 010	MAR634
436235	0633 21023 010	MAN355
436236	9433 56848 010	MAR885
436237	0633 20021 010	MAN260
436237	0633 20049 010	MAN771
436237	0633 21019 010	MAN274
436237	0633 21021 010	MAN354
436237	0633 21041 010	MAN284
436239	0633 21199 010	MAN381
436239	0633 21017 010	MAN352
436239	0633 21062 010	MAN298
436239	0633 21080 010	MAN367

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436239	0633 21086 010	MAN308
436239	0633 21152 010	MAN327
436239	0633 21153 010	MAN778
436240	9433 56606 010	MAR508
436241	0633 21096 010	MAN773
436242	0633 21151 010	MAN324
436242	0633 21157 010	MAN322
436243	0633 21096 010	MAN773
436244	0633 21156 010	MAN323
436245	0633 21154 010	MAN344
436246	9433 56213 010	MAR447
436247	9433 46009 010	MAR6009
436248	9433 56107 010	MAR392
436249	9433 56104 010	MAR5056
436250	9433 56948 010	MAR5014
436251	9433 56982 010	MAR5039
436252	9433 56564 010	MAR964
436253	9433 46208 010	MAR6208
436254	9433 56109 010	MAR5058
436255	9433 56952 010	MAR5016
436256	9433 56565 010	MAR965
436257	9433 56943 010	MAR5009
436258	9433 56566 010	MAR966
436258	0633 41770 010	MAN213
436259	9433 56944 010	MAR5010
436260	9433 56965 010	MAR5027
436261	9433 56967 010	MAR5029
436262	9433 56173 010	MAR426
436265	9433 56762 010	MAR874
436267	9433 56830 010	MAR5160
436269	9433 56223 010	MAR837
436272	9433 56766 010	MAR875
436275	9433 56980 010	MAR5037
436276	9433 56956 010	MAR5019
436277	9433 56959 010	MAR5022
436279	9433 56958 010	MAR5021
436280	9433 56997 010	MAR5053
436281	9433 56325 010	MAR5149
436282	9433 56996 010	MAR5052
436284	9433 56979 010	MAR5036
436285	9433 55105 010	MAR5605
436287	9433 56712 010	MAR596
436288	9433 56641 010	MAR539
436289	9433 56643 010	MAR541
436290	9433 56218 010	MAR452
436291	9433 56509 010	MAR1500
436291	9433 56538 010	MAR497

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436292	9433 56603 010	MAR505
436293	9433 56788 010	MAR878
436294	9433 56813 010	MAR625
436294	9433 56814 010	MAR626
436294	9433 46029 010	MAR6029
436295	9433 56211 010	MAR445
436296	9433 56674 010	MAR570
436297	9433 56659 010	MAR555
436298	9433 56661 010	MAR557
436299	9433 56679 010	MAR575
436300	9433 56656 010	MAR553
436301	9433 56407 010	MAR470
436302	9433 56662 010	MAR558
436303	9433 56608 010	MAR510
436304	9433 56133 010	MAR407
436305	9433 56562 010	MAR868
436306	9433 56702 010	MAR593
436306	9433 56719 010	MAR597
436307	9433 56720 010	MAR598
436307	9433 56743 010	MAR613
436308	9433 56691 010	MAR587
436309	9433 46116 010	MAR6116
436310	9433 46116 010	MAR6116
436311	9433 56644 010	MAR542
436312	9433 56123 010	MAR404
436313	9433 56148 010	MAR417
436314	9433 46003 010	MAR6003
436315	9433 56555 010	MAR502
436318	9433 56148 010	MAR417
436319	9433 56189 010	MAR433
436320	9433 46033 010	MAR6033
436321	9433 56368 010	MAR5085
436323	9433 46003 010	MAR6003
436325	9433 46009 010	MAR6009
436328	9433 55078 010	MAR5578
436331	9433 56520 010	MAR950
436332	9433 55006 010	MAR5506
436333	9433 56522 010	MAR951
436336	9433 56976 010	MAR5033
436338	9433 56574 010	MAR970
436339	9433 56967 010	MAR5029
436340	9433 56567 010	MAR967
436345	9433 56944 010	MAR5010
436346	9433 56967 010	MAR5029
436347	9433 46130 010	MAR6130
436348	9433 46129 010	MAR6129

	CODE	SHORT
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436349	9433 56220 010	MAR454
436355	9433 57708 010	MAR638
436359	9433 46131 010	MAR6131
436363	9433 56789 010	MAR930
436364	9433 56789 010	MAR930
436366	9433 56964 010	MAR5026
436367	9433 56956 010	MAR5019
436372	9433 56952 010	MAR5016
436380	9433 56957 010	MAR5020
436381	9433 56515 010	MAR946
436382	9433 56960 010	MAR5164
436384	9433 56102 010	MAR5060
436385	9433 56551 010	MAR957
436388	9433 56508 010	MAR999
436399	9433 56676 010	MAR572
436399	9433 56681 010	MAR577
436400	9433 56678 010	MAR574
436403	9433 46201 010	MAR6201
436410	9433 56522 010	MAR951
436411	9433 56522 010	MAR951
436412	9433 56231 010	MAR845
436416	0633 20025 010	MAN261
436417	9433 57772 010	MAR904
436418	9433 57775 010	MAR905
436419	9433 57707 010	MAR898
436419	9433 57715 010	MAR5169
436420	9433 57764 010	MAR901
436421	9433 56234 010	MAR848
436422	9433 56685 010	MAR581
436423	9433 57256 010	MAR889
436426	9433 56709 010	MAR871
436428	9433 57288 010	MAR5168
436430	9433 56468 010	MAR865
436432	9433 57716 010	MAR899
436433	9433 57260 010	MAR893
436434	9433 57259 010	MAR892
436436	9433 57708 010	MAR638
436437	9433 57557 010	MAR896
436441	9433 56617 010	MAR517
436441	9433 57257 010	MAR890
436441	9433 56620 010	MAR520
436442	9433 56530 010	MAR954
436443	9433 56529 010	MAR953
436444	9433 56794 010	MAR881
436445	9433 55013 010	MAR5513
436446	0633 21170 010	MAN777
436447	9433 55020 010	MAR5520

CODE		SHORT
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436449	9433 46001 010	MAR6001
436450	9433 56506 010	MAR998
436450	9433 56507 010	MAR942
436451	9433 56978 010	MAR5035
436455	9433 55078 010	MAR5578
436460	9433 56191 010	MAR434
436461	9433 56991 010	MAR5047
436463	9433 56960 010	MAR5164
436465	9433 56945 010	MAR5011
436467	9433 56961 010	MAR5023
436468	9433 55021 010	MAR5521
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436479	9433 56368 010	MAR5085
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436481	0633 21173 010	MAN331
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436481	0633 21604 010	MAN798
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436519	9433 46007 010	MAR6007

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436525	9433 46041 010	MAR6041
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436540	9433 56922 010	MAR974
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436542	9433 46072 010	MAR6072
436542	9433 46133 010	MAR6133
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436544	9433 46088 010	MAR6088
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436547	0633 41704 010	MAN933
436548	9433 56935 010	MAR987
436549	9433 46059 010	MAR6059
436551	9433 46012 010	MAR6012
436551	9433 46023 010	MAR6023
436556	9433 56646 010	MAR544
436558	9433 56225 010	MAR839
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436567	9433 56230 010	MAR844
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436587	9433 56859 010	MAR635
436588	9433 57258 010	MAR891
436589	9433 56692 010	MAR588
436589	9433 57261 010	MAR894
436590	9433 56246 010	MAR853
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436623	9433 56654 010	MAR551
436625	9433 56805 010	MAR620
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436626	9433 56626 010	MAR526
436627	9433 56512 010	MAR943
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436629	9433 56619 010	MAR519
436630	9433 56651 010	MAR548
436631	9433 56504 010	MAR941
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436633	9433 56510 010	MAR1501
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436649	9433 56089 010	MAR386
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436654	9433 54134 010	MAR7134

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436677	9433 55194 010	MAR5694
436682	9433 56504 010	MAR941
436683	9433 56554 010	MAR959
436684	9433 56539 010	MAR955
436685	9433 56799 010	MAR883
436686	9433 56640 010	MAR538
436687	0540 22384 010	MAN653
436688	9433 21105 010	MAR377
436690	0540 22585 010	MAN652
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436699	0540 22598 010	MAN666
436706	9433 55149 010	MAR5649
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436722	9433 56660 010	MAR556
436722	9433 56211 010	MAR445
436723	9433 56212 010	MAR446
436726	9433 56732 010	MAR604
436728	9433 56961 010	MAR5023
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436754	0633 24188 010	MAN105
436754	0633 24231 010	MAN124
436754	0633 24316 010	MAN160
436755	0633 24264 010	MAN139
436774	0540 22604 010	MAN662
436786	9433 56205 010	MAR440
437051	0540 22585 010	MAN652
437051	0540 22600 010	MAN680
437051	0540 22692 010	MAN660
437052	0540 22601 010	MAN679
437058	9433 56638 010	MAR536
437081	9433 46124 010	MAR6124
437111	0540 22585 010	MAN652
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437117	9433 55040 010	MAR5540

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437123	9433 56517 010	MAR1502
437124	0540 22238 010	MAN698
437125	9433 56513 010	MAR944
437126	9433 56514 010	MAR945
437131	9433 46097 010	MAR6097
437134	9433 56591 010	MAR7511
437151	9433 56941 010	MAR993
437152	9433 46158 010	MAR6158
437157	9433 56579 010	MAR7500
437158	9433 46215 010	MAR6215
437161	9433 46026 010	MAR6026
437162	9433 46067 010	MAR6067
437163	9433 46024 010	MAR6024
437172	9433 55204 010	MAR5704
437181	9433 46207 010	MAR6207
437199	9433 54083 010	MAR7083
437205	9433 56089 010	MAR386
437207	9433 55015 010	MAR5515
437210	9433 55230 010	MAR5730
437211	9433 56553 010	MAR958
437212	9433 54103 010	MAR7103
437216	9433 55054 010	MAR5554
437218	9433 56549 010	MAR956
437222	9433 55219 010	MAR5719
437224	9433 55220 010	MAR5720
437310	9433 55012 010	MAR5512
437315	9433 55062 010	MAR5562
437316	9433 55061 010	MAR5561
437322	9433 55224 010	MAR5724
437331	9433 55010 010	MAR5510
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437345	0633 41741 010	MAN1167
437369	9433 55004 010	MAR5504
437370	0633 21165 010	MAN382
437378	0540 22597 010	MAN651
437379	0540 22384 010	MAN653
437380	0540 22584 010	MAN650
437380	0540 22693 010	MAN768
437381	0540 22384 010	MAN653
437382	0540 22602 010	MAN687
437383	9433 55001 010	MAR5501
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437388	9433 55014 010	MAR5514

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437392	9433 55009 010	MAR5509
437395	9433 55059 010	MAR5559
437400	9433 55060 010	MAR5560
437405	9433 56505 010	MAR997
437414	9433 55049 010	MAR5549
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439056	9433 46223 010	MAR6223
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439059	9433 55056 010	MAR5556
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439071	9433 54099 010	MAR7099
439078	9433 56089 010	MAR386
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499539	9433 56445 010	MAR473
499540	0540 22598 010	MAN666
2518017	9433 21059 010	MAR360
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2518057	9433 56151 010	MAR419
2518086	9433 56192 010	MAR435
2522079	9433 56145 010	MAR415
2523160	9433 56465 010	MAR480
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2541147	9433 57260 010	MAR893
2541151	9433 46116 010	MAR6116
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2541160	9433 56919 010	MAR5161
2541169	9433 56202 010	MAR437
2541170	9433 46003 010	MAR6003
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2541187	9433 21059 010	MAR360

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2541221	9433 56679 010	MAR575
2541222	9433 56679 010	MAR575
2541233	0633 21011 010	MAN349
2541234	0633 21154 010	MAN344
2541235	0633 21154 010	MAN344
2541236	9433 21013 010	MAR350
2541245	9433 56109 010	MAR5058
2541247	9433 56564 010	MAR964
2541248	9433 46208 010	MAR6208
2541254	9433 21059 010	MAR360
2541258	9433 56982 010	MAR5039
2541262	9433 56980 010	MAR5037
2541264	9433 21059 010	MAR360
2541274	9433 56971 010	MAR5030
2541284	0633 21000 010	MAN342
2541297	9433 56206 010	MAR441
2541298	9433 56566 010	MAR966
2541299	9433 56943 010	MAR5009
2541300	9433 56546 010	MAR1505
2541301	9433 56803 010	MAR884
2541305	9433 56803 010	MAR884
2541308	9433 56956 010	MAR5019
2541309	9433 56959 010	MAR5022
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2541325	9433 56960 010	MAR5164
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2541329	9433 57259 010	MAR892
2541334	9433 56648 010	MAR545
2541338	9433 56215 010	MAR449
2541339	9433 56958 010	MAR5021
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2541344	9433 56325 010	MAR5149
2541345	9433 56555 010	MAR502
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2541355	9433 56944 010	MAR5010
2541356	9433 56976 010	MAR5033

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2541361	9433 56574 010	MAR970
2541362	9433 56944 010	MAR5010
2541363	9433 56202 010	MAR437
2541364	9433 46003 010	MAR6003
2541366	9433 56183 010	MAR429
2541367	9433 56406 010	MAR469
2541368	9433 56560 010	MAR961
2541371	9433 56679 010	MAR575
2541379	9433 56146 010	MAR416
2541383	9433 56187 010	MAR432
2541384	9433 56185 010	MAR431
2541393	9433 56979 010	MAR5036
2541399	0633 21000 010	MAN342
2541408	9433 56995 010	MAR5051
2541410	9433 56789 010	MAR930
2541412	9433 56529 010	MAR953
2541415	9433 56789 010	MAR930
2541416	9433 56529 010	MAR953
2541417	9433 56794 010	MAR881
2541420	9433 55013 010	MAR5513
2541423	0633 20025 010	MAN261
2541424	9433 56109 010	MAR5058
2541428	9433 56522 010	MAR951
2541435	9433 56674 010	MAR570
2541438	9433 56678 010	MAR574
2541439	9433 56679 010	MAR575
2541443	9433 46201 010	MAR6201
2541444	9433 46116 010	MAR6116
2541445	9433 46116 010	MAR6116
2541447	9433 56965 010	MAR5027
2541455	9433 56967 010	MAR5029
2541457	9433 56944 010	MAR5010
2541458	9433 56574 010	MAR970
2541459	9433 56574 010	MAR970
2541460	9433 56952 010	MAR5016
2541460	9433 56952 010	MAR5016
2541461	9433 56967 010	MAR5029
2541473	9433 56508 010	MAR999
2541475	9433 56967 010	MAR5029
2541478	9433 46108 010	MAR6108
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2541485	9433 56102 010	MAR5060
2541489	9433 56183 010	MAR429
2541490	9433 46116 010	MAR6116

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2541499	9433 55006 010	MAR5506
2541600	9433 56945 010	MAR5011
2541602	9433 56959 010	MAR5022
2541603	9433 55020 010	MAR5520
2541604	9433 55021 010	MAR5521
2541608	9433 55022 010	MAR5522
2541610	9433 56961 010	MAR5023
2541612	9433 55132 010	MAR5632
2541613	9433 56956 010	MAR5019
2541619	9433 56530 010	MAR954
2541625	9433 56962 010	MAR5024
2541626	9433 46001 010	MAR6001
2541641	9433 55213 010	MAR5713
2541643	9433 56963 010	MAR5025
2541646	9433 56944 010	MAR5010
2541655	9433 56999 010	MAR5054
2541657	9433 56944 010	MAR5010
2541658	9433 56508 010	MAR999
2541675	9433 56794 010	MAR881
2541676	9433 56530 010	MAR954
2541677	9433 56943 010	MAR5009
2541678	9433 56329 010	MAR5043
2541679	9433 56391 010	MAR939
2541680	9433 56507 010	MAR942
2541683	9433 56978 010	MAR5035
2541684	9433 46154 010	MAR6154
2541694	9433 54117 010	MAR7117
2541695	0633 21170 010	MAN777
2541697B	9433 55112 010	MAR5612
2541698	9433 46001 010	MAR6001
2541699	9433 56507 010	MAR942
2541700	9433 56995 010	MAR5051
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2541711	9433 56973 010	MAR5031
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2541720	9433 46154 010	MAR6154
2541724	9433 56965 010	MAR5027
2541725	9433 56946 010	MAR5012
2541726	9433 56966 010	MAR5028
2541728	0633 21600 010	MAN640
2541731	9433 56976 010	MAR5033
2541732	9433 56944 010	MAR5010
2541733	9433 56944 010	MAR5010

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2541736	9433 56944 010	MAR5010
2541737	9433 56944 010	MAR5010
2541738	9433 56567 010	MAR967
2541739	9433 56967 010	MAR5029
2541740	9433 56967 010	MAR5029
2541741	9433 56967 010	MAR5029
2541747	9433 55057 010	MAR5557
2541750	9433 55020 010	MAR5520
2541758	9433 46223 010	MAR6223
2541763	9433 56566 010	MAR966
2541764	9433 46154 010	MAR6154
2541765	9433 56944 010	MAR5010
2541766	9433 56944 010	MAR5010
2541767	9433 56965 010	MAR5027
2541770	9433 55019 010	MAR5519
2541775	9433 56507 010	MAR942
2541776	9433 56978 010	MAR5035
2541784	9433 54134 010	MAR7134
2541785	9433 54099 010	MAR7099
2541786	9433 55058 010	MAR5558
2541788	9433 46198 010	MAR6198
2541789	9433 56089 010	MAR386
2541790	9433 55056 010	MAR5556
2541791	9433 55055 010	MAR5555
2541792	9433 46200 010	MAR6200
2541793	9433 56999 010	MAR5054
2541794	9433 56995 010	MAR5051
2541801	9433 56954 010	MAR5018
2541802	9433 56947 010	MAR5013
2541814	9433 56529 010	MAR953
2541815	9433 56794 010	MAR881
2541816	9433 55013 010	MAR5513
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2541819	9433 56530 010	MAR954
2541820	9433 46001 010	MAR6001
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2541835	9433 56551 010	MAR957
2541838	9433 56507 010	MAR942
2541839	9433 56513 010	MAR944
2541856	9433 46206 010	MAR6206
2541880B	9433 55123 010	MAR5623
2541895	9433 46206 010	MAR6206
2541896	9433 56980 010	MAR5037
2541902	9433 55022 010	MAR5522

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2541919	9433 56514 010	MAR945
2541938	9433 46198 010	MAR6198
2541942	9433 56089 010	MAR386
2541950	9433 56568 010	MAR968
2541951	9433 56964 010	MAR5026
2541959	9433 56507 010	MAR942
2541960	9433 56978 010	MAR5035
2541961	9433 55067 010	MAR5567
2541963	9433 55051 010	MAR5551
2541965	0633 41771 010	MAN212
2541965	9433 54067 010	MAR7067
2541977	9433 54083 010	MAR7083
2541979	9433 55064 010	MAR5564
2541981	9433 56961 010	MAR5023
2541982	9433 54087 010	MAR7087
2542014	9433 46129 010	MAR6129
2542016	9433 46131 010	MAR6131
2542240	9433 55062 010	MAR5562
2542241	9433 55061 010	MAR5561
2542244	9433 55059 010	MAR5559
2542245	9433 55060 010	MAR5560
2542273	9433 56554 010	MAR959
2542316	9433 54083 010	MAR7083
2542357	9433 56576 010	MAR5155
2542368	9433 56089 010	MAR386
2542584	9433 55004 010	MAR5504
2542689	9433 56539 010	MAR955
2926600	9433 56133 010	MAR407
2940130	9433 56368 010	MAR5085
2940255	9433 56145 010	MAR415
2940275	9433 56107 010	MAR392
2940300	9433 56676 010	MAR572
2940347	9433 56671 010	MAR567
2940351	9433 56728 010	MAR601
2940353	9433 56701 010	MAR592
2940361	9433 56641 010	MAR539
2940377	9433 56368 010	MAR5085
2940778	9433 56685 010	MAR581
2940782	9433 56610 010	MAR511
2940793	9433 56709 010	MAR871
2941012	9433 56368 010	MAR5085
2941097	9433 56150 010	MAR418
2941232	9433 56107 010	MAR392
2941253	9433 56555 010	MAR502

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A11M5	9433 56115 010	MAR396
A11M6	9433 56115 010	MAR396
A11M7	9433 56116 010	MAR397
A11M10	9433 56150 010	MAR418
A11M11	9433 56115 010	MAR396
A11M12	9433 56115 010	MAR396
A11R1	9433 56116 010	MAR397
A11R2	9433 46108 010	MAR6108
A11VI10	9433 56943 010	MAR5009
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A11VI79	9433 46200 010	MAR6200
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A11VI89	9433 54067 010	MAR7067
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A12M9	9433 56470 010	MAR866
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A12R54	9433 46108 010	MAR6108
A12R55	9433 56116 010	MAR397
A12R56	9433 56115 010	MAR396
A12R59	9433 56173 010	MAR426
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A13E08	9433 56817 010	MAR628
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A13E22	9433 56679 010	MAR575
A13E23	0633 21011 010	MAN349
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A13N29	9433 56279 010	MAR462
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A13N42	9433 56136 010	MAR409
A13N43	9433 56125 010	MAR405
A13N46	9433 56134 010	MAR408
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A13N50	9433 56158 010	MAR421
A13N5T	9433 46130 010	MAR6130
A13N64	9433 56691 010	MAR587
A13N65	9433 56185 010	MAR431
A13N80	9433 05820 010	MAR340
A13N81	9433 56665 010	MAR561
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A13N92	9433 56123 010	MAR404
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A13N160	9433 56215 010	MAR449
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A13N162	9433 56949 010	MAR5015
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A13N218	9433 56183 010	MAR429
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A13N220	9433 56560 010	MAR961
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A13N223	9433 56214 010	MAR448
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A13N225	9433 56187 010	MAR432
A13N226	9433 56148 010	MAR417
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A13N22T	9433 46130 010	MAR6130
A13N230	9433 56109 010	MAR5058
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A13N235	9433 56952 010	MAR5016
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A13N240	9433 56183 010	MAR429
A13N241	9433 46116 010	MAR6116
A13N242	9433 46108 010	MAR6108
A13N247	9433 56107 010	MAR392
A13N269	0633 21170 010	MAN777
A13R105	9433 46108 010	MAR6108
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A13R123	9433 56187 010	MAR432
A13R124	9433 56150 010	MAR418
A13R138	9433 46108 010	MAR6108
A13R141	9433 56187 010	MAR432
A13R143	9433 56150 010	MAR418
A13R149	9433 56123 010	MAR404
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A13R150	9433 56123 010	MAR404
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A13R186	9433 56133 010	MAR407
A13R189	9433 56148 010	MAR417

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A13R194	9433 56134 010	MAR408
A13R198	9433 56148 010	MAR417
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A13R212	9433 56108 010	MAR393
A13R213	9433 56121 010	MAR402
A13R218	9433 56132 010	MAR406
A13R222	9433 56532 010	MAR492
A13R224	9433 56134 010	MAR408
A13R225	9433 56134 010	MAR408
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A13R230	9433 56184 010	MAR430
A13R231	9433 56133 010	MAR407
A13R233	9433 56146 010	MAR416
A13R235	9433 56114 010	MAR395
A13R242	9433 56121 010	MAR402
A13R243	9433 56133 010	MAR407
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A13R255	9433 56121 010	MAR402
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A13R260	9433 56185 010	MAR431
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A13R266	9433 56151 010	MAR419
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A13V05	9433 56206 010	MAR441
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A13VI125	9433 55013 010	MAR5513
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A13VI134	9433 56514 010	MAR945
A13VI135	9433 56513 010	MAR944
A13VI138	9433 46206 010	MAR6206
A13VI14	9433 56956 010	MAR5019
A13VI15	9433 56959 010	MAR5022
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A13VI16	9433 56959 010	MAR5022
A13VI163	9433 55022 010	MAR5522
A13VI164	9433 56961 010	MAR5023
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A13VI185	9433 56089 010	MAR386
A13VI189	9433 56568 010	MAR968
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A13VI195	9433 54076 010	MAR7076
A13VI197	9433 56514 010	MAR945
A13VI198	9433 56513 010	MAR944
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A13VI208	9433 54083 010	MAR7083
A13VI209	9433 56961 010	MAR5023
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A13VI210	9433 54087 010	MAR7087
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A13VI61	9433 56504 010	MAR941
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A14N62	9433 56106 010	MAR5057
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A14N182	9433 57801 010	MAR909
A14N205	9433 57259 010	MAR892
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A14V15	9433 56522 010	MAR951
A14V16	9433 56520 010	MAR950
A14V17	9433 56522 010	MAR951
A14V19	9433 55006 010	MAR5506
A14VI 35	9433 55230 010	MAR5730
A14VI 41	9433 55230 010	MAR5730
A14VI10	9433 56973 010	MAR5031
A14VI11	9433 55057 010	MAR5557
A14VI14	9433 55058 010	MAR5558
A14VI18	9433 55194 010	MAR5694
A14VI22	9433 55051 010	MAR5551
A14VI24	9433 55194 010	MAR5694
NA058	9433 46029 010	MAR6029
NA464	9433 56991 010	MAR5047
NA551	9433 54076 010	MAR7076
SG10B 019	9433 55224 010	MAR5724
SG10B012	9433 56554 010	MAR959

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VALEO	
SG12B021	9433 55219 010	MAR5719
SG12B023	9433 55220 010	MAR5720
SG7S021	9433 55049 010	MAR5549
SG7S025	9433 56539 010	MAR955
SG8B011	9433 55062 010	MAR5562
SG8B013	9433 55059 010	MAR5559
SG9B013	9433 55061 010	MAR5561
SG9B015	9433 55060 010	MAR5560
VOLKSWAGEN	
21903017	9433 56530 010	MAR954
21903025	9433 56556 010	MAR960
27903015	9433 56680 010	MAR576
27903015	9433 56680 010	MAR576
28903018	9433 56530 010	MAR954
30903023	9433 56679 010	MAR575
30903023	9433 56679 010	MAR575
69903023	9433 56201 010	MAR436
74903023	9433 56508 010	MAR999
021903017A	9433 56794 010	MAR881
021903023L	9433 55004 010	MAR5504
021903023Q	9433 55013 010	MAR5513
021903025B	9433 55011 010	MAR5511
021903025BX	9433 55011 010	MAR5511
021903025E	9433 55028 010	MAR5528
021903025G	9433 55007 010	MAR5507
025903015P	9433 56452 010	MAR477
025903017X	9433 56677 010	MAR573
025903023A	9433 56677 010	MAR573
025903023C	9433 56670 010	MAR566
026903015B	9433 56818 010	MAR629
026903015B	9433 56818 010	MAR629
026903015D	9433 56816 010	MAR627
026903015E	9433 56797 010	MAR882
026903015EX	9433 56797 010	MAR882
026903015F	9433 56818 010	MAR629
026903017X	9433 56816 010	MAR627
026903023A	9433 56797 010	MAR882
026903023B	9433 56797 010	MAR882
026903026C	9433 56603 010	MAR505
027903015A	9433 56608 010	MAR510
027903015C	9433 56608 010	MAR510
027903015X	9433 56680 010	MAR576
028903018A	9433 56794 010	MAR881
028903018AX	9433 56794 010	MAR881
028903018B	9433 46002 010	MAR6002
028903018BX	9433 55009 010	MAR5509
028903018C	9433 55004 010	MAR5504

CODE	SHORT
VOLKSWAGEN	
028903018CX	9433 55004 010	MAR5504
028903018E	9433 46002 010	MAR6002
028903018F	9433 46001 010	MAR6001
028903018FX	9433 46001 010	MAR6001
028903018X	9433 56530 010	MAR954
028903023D	9433 56510 010	MAR1501
028903023E	9433 46001 010	MAR6001
028903023EX	9433 46001 010	MAR6001
028903023F	9433 46002 010	MAR6002
028903025C	9433 46001 010	MAR6001
028903025E	9433 46001 010	MAR6001
028903025EX	9433 46001 010	MAR6001
028903025F	9433 46002 010	MAR6002
028903025G	9433 56789 010	MAR930
028903025H	9433 56530 010	MAR954
028903025P	9433 56529 010	MAR953
028903025PA	9433 56529 010	MAR953
028903025Q	9433 56794 010	MAR881
028903025QX	9433 56794 010	MAR881
028903025R	9433 55004 010	MAR5504
028903025S	9433 55009 010	MAR5509
028903025SX	9433 55009 010	MAR5509
028903026A	9433 55025 010	MAR5525
028903026B	9433 55031 010	MAR5531
028903026E	9433 55115 010	MAR5615
028903026G	9433 55052 010	MAR5552
028903027E	9433 46001 010	MAR6001
028903027G	9433 46002 010	MAR6002
028903027N	9433 55109 010	MAR5609
028903027P	9433 55111 010	MAR5611
028903027S	9433 55148 010	MAR5648
028903028A	9433 46002 010	MAR6002
028903028C	9433 55062 010	MAR5562
028903028D	9433 55061 010	MAR5561
028903028E	9433 55139 010	MAR5639
028903028F	9433 55027 010	MAR5527
028903028J	9433 55118 010	MAR5618
028903028L	9433 55117 010	MAR5617
028903028R	9433 55120 010	MAR5620
028903029G	9433 55139 010	MAR5639
028903029M	9433 55204 010	MAR5704
0289033027T	9433 55148 010	MAR5648
030903023A	9433 56789 010	MAR930
030903023B	9433 56789 010	MAR930
030903023BX	9433 56789 010	MAR930
030903023C	9433 56529 010	MAR953
030903023D	9433 56789 010	MAR930

CODE	SHORT

VOLKSWAGEN

030903023E	9433 56789 010	MAR930
030903023F	9433 56529 010	MAR953
031903023B	9433 56681 010	MAR577
034903015C	9433 56812 010	MAR624
034903015C	9433 56812 010	MAR624
034903015F	9433 56519 010	MAR949
034903015G	9433 56606 010	MAR508
034903015J	9433 56797 010	MAR882
034903015Q	9433 56608 010	MAR510
034903016A	9433 56608 010	MAR510
034903016B	9433 56608 010	MAR510
034903016D	9433 56608 010	MAR510
034903016H	9433 56519 010	MAR949
034903017B	9433 56519 010	MAR949
034903017BX	9433 56519 010	MAR949
034903017X	9433 56608 010	MAR510
035903015A	9433 56333 010	MAR466
035903015B	9433 56450 010	MAR476
035903015C	9433 56452 010	MAR477
035903015D	9433 56452 010	MAR477
035903015G	9433 56452 010	MAR477
035903015M	9433 56333 010	MAR466
035903015M	9433 56333 010	MAR466
035903015P	9433 56452 010	MAR477
035903015Q	9433 56452 010	MAR477
035903015T	9433 56812 010	MAR624
035903016C	9433 56452 010	MAR477
035903017DX	9433 56275 010	MAR459
035903017T	9433 56812 010	MAR624
035903017X	9433 56452 010	MAR477
035903023A	9433 56216 010	MAR450
036903017A	9433 56445 010	MAR473
036903017AX	9433 56445 010	MAR473
036903017B	9433 56729 010	MAR602
036903017C	9433 56813 010	MAR625
036903017CX	9433 56813 010	MAR625
036903017E	9433 56217 010	MAR451
036903017EX	9433 56217 010	MAR451
036903017FX	9433 56817 010	MAR628
036903017GX	9433 56682 010	MAR578
036903017JX	9433 56676 010	MAR572
036903017KX	9433 56674 010	MAR570
036903017L	9433 56679 010	MAR575
036903017LX	9433 56679 010	MAR575
036903017X	9433 56742 010	MAR612
036903023AX	9433 56444 010	MAR472
036903023B	9433 56445 010	MAR473

CODE	SHORT

VOLKSWAGEN

036903023C	9433 56445 010	MAR473
036903023D	9433 56729 010	MAR602
036903023E	9433 56729 010	MAR602
036903023F	9433 56445 010	MAR473
036903023G	9433 56729 010	MAR602
036903023H	9433 56729 010	MAR602
036903023J	9433 56445 010	MAR473
036903023K	9433 56729 010	MAR602
036903023L	9433 56445 010	MAR473
036903023M	9433 56729 010	MAR602
036903023N	9433 56445 010	MAR473
036903023NX	9433 56445 010	MAR473
036903023P	9433 56729 010	MAR602
036903023PX	9433 56729 010	MAR602
036903023R	9433 56217 010	MAR451
036903023S	9433 56676 010	MAR572
036903023SX	9433 56676 010	MAR572
036903023T	9433 56217 010	MAR451
036903023TX	9433 56217 010	MAR451
036903023X	9433 56445 010	MAR473
036903025D	9433 56444 010	MAR472
036903025E	9433 56729 010	MAR602
036903025F	9433 56444 010	MAR472
036903025G	9433 56729 010	MAR602
036903025K	9433 56676 010	MAR572
036903025L	9433 56674 010	MAR570
036903025M	9433 56817 010	MAR628
036903025Q	9433 56674 010	MAR570
036903025QX	9433 56674 010	MAR570
036903025T	9433 56674 010	MAR570
036903027A	9433 56674 010	MAR570
036903027D	9433 56681 010	MAR577
037903018A	9433 56525 010	MAR952
037903018AX	9433 56525 010	MAR952
037903023E	9433 56794 010	MAR881
037903023F	9433 55004 010	MAR5504
037903023G	9433 56794 010	MAR881
037903023Q	9433 56530 010	MAR954
037903025B	9433 54097 010	MAR7097
037903025C	9433 55035 010	MAR5535
037903025D	9433 55037 010	MAR5537
037903025H	9433 55131 010	MAR5631
038903023G	9433 55030 010	MAR5530
038903023J	9433 55039 010	MAR5539
038903023K	9433 55059 010	MAR5559
038903023L	9433 55060 010	MAR5560
043903023C	9433 56498 010	MAR484

CODE	SHORT

VOLKSWAGEN

043903023CX	9433 56498 010	MAR484
043903023D	9433 56498 010	MAR484
043903023DX	9433 56498 010	MAR484
046903015A	9433 56090 010	MAR389
046903015D	9433 55096 010	MAR5596
046903015F	9433 55096 010	MAR5596
046903015FX	9433 55096 010	MAR5596
046903017A	9433 56090 010	MAR389
046903017AX	9433 56090 010	MAR389
046906015B	9433 56450 010	MAR476
049903015C	9433 56090 010	MAR389
049903015D	9433 56275 010	MAR459
049903015E	9433 56275 010	MAR459
049903015L	9433 56098 010	MAR834
049903015T	9433 56090 010	MAR389
049903017B	9433 56216 010	MAR450
049903017BX	9433 56216 010	MAR450
049903017C	9433 56812 010	MAR624
049903017C	9433 56812 010	MAR624
049903017CX	9433 56812 010	MAR624
049903017CX	9433 56812 010	MAR624
049903017J	9433 56098 010	MAR834
049903023B	9433 56090 010	MAR389
049903023F	9433 56446 010	MAR474
049903023FX	9433 56446 010	MAR474
049903023G	9433 56098 010	MAR834
049903023H	9433 56098 010	MAR834
049903023HX	9433 56098 010	MAR834
049903023J	9433 56446 010	MAR474
049903023J	9433 56446 010	MAR474
049903023K	9433 56098 010	MAR834
049903023M	9433 56452 010	MAR477
049903023N	9433 56333 010	MAR466
049903023R	9433 56812 010	MAR624
049903023R	9433 56812 010	MAR624
049903023S	9433 56216 010	MAR450
049903023SX	9433 56216 010	MAR450
049903023T	9433 56812 010	MAR624
049903023TX	9433 56812 010	MAR624
049903027A	9433 56818 010	MAR629
050903015B	9433 46000 010	MAR6000
050903015BX	9433 46000 010	MAR6000
050903015C	9433 56556 010	MAR960
050903015CX	9433 56556 010	MAR960
051903015D	9433 56519 010	MAR949
052903015A	9433 56444 010	MAR472
052903017AX	9433 56444 010	MAR472

VOLKSWAGEN

CODE		SHORT
052903017X	9433 56445 010	MAR473
054903015L	9433 55096 010	MAR5596
055903023A	9433 56444 010	MAR472
055903023C	9433 56275 010	MAR459
055903023CX	9433 56275 010	MAR459
055903023D	9433 56098 010	MAR834
055903023K	9433 56098 010	MAR834
055903023S	9433 56446 010	MAR474
056903015C	9433 56450 010	MAR476
056903015H	9433 56098 010	MAR834
058903015A	9433 56275 010	MAR459
058903016	9433 46037 010	MAR6037
058903016A	9433 46206 010	MAR6206
058903016C	9433 55045 010	MAR5545
058903016X	9433 46037 010	MAR6037
059903015C	9433 56447 010	MAR475
059903017DX	9433 56001 010	MAR385
059903017DX	9433 56275 010	MAR459
059903017GX	9433 56447 010	MAR475
059903017H	9433 56450 010	MAR476
059903017HX	9433 56450 010	MAR476
060903017AX	9433 56446 010	MAR474
060903017AX	9433 56668 010	MAR564
060903017X	9433 56098 010	MAR834
060903023E	9433 56098 010	MAR834
063903017X	9433 56333 010	MAR466
063903017X	9433 56333 010	MAR466
068903017A	9433 56697 010	MAR5008
068903017AX	9433 56697 010	MAR5008
068903017B	9433 56729 010	MAR602
068903017C	9433 56536 010	MAR495
068903017C	9433 56536 010	MAR495
068903017CX	9433 56536 010	MAR495
068903017F	9433 56742 010	MAR612
068903017FX	9433 56742 010	MAR612
068903017H	9433 56814 010	MAR626
068903017J	9433 56814 010	MAR626
068903017JX	9433 56814 010	MAR626
068903017K	9433 56674 010	MAR570
068903017L	9433 56678 010	MAR574
068903017M	9433 56257 010	MAR456
068903017MX	9433 56257 010	MAR456
068903017N	9433 56797 010	MAR882
068903017NX	9433 56797 010	MAR882
068903017PX	9433 56509 010	MAR1500
068903017Q	9433 56505 010	MAR997
068903017QX	9433 56505 010	MAR997

VOLKSWAGEN

CODE		SHORT
068903017RX	9433 56675 010	MAR571
068903017SX	9433 56673 010	MAR569
068903017T	9433 56678 010	MAR574
068903017TV	9433 56814 010	MAR626
068903017TX	9433 56678 010	MAR574
068903017X	9433 56740 010	MAR611
068903018B	9433 56509 010	MAR1500
068903023A	9433 56098 010	MAR834
068903023C	9433 56729 010	MAR602
068903023F	9433 56729 010	MAR602
068903023G	9433 56098 010	MAR834
068903023J	9433 56446 010	MAR474
068903023K	9433 56813 010	MAR625
068903023N	9433 56742 010	MAR612
068903023P	9433 56742 010	MAR612
068903023Q	9433 56813 010	MAR625
068903023R	9433 56217 010	MAR451
068903023S	9433 56814 010	MAR626
068903025A	9433 56742 010	MAR612
068903025C	9433 56740 010	MAR611
068903025DX	9433 56446 010	MAR474
068903025E	9433 56536 010	MAR495
068903025E	9433 56536 010	MAR495
068903025F	9433 56536 010	MAR495
068903025FX	9433 56536 010	MAR495
068903025J	9433 56697 010	MAR5008
068903025K	9433 56742 010	MAR612
068903025L	9433 56536 010	MAR495
068903025L	9433 56536 010	MAR495
068903025P	9433 56536 010	MAR495
068903025Q	9433 56739 010	MAR610
068903025R	9433 56742 010	MAR612
068903025S	9433 56668 010	MAR564
068903027M	9433 56814 010	MAR626
068903027P	9433 56740 010	MAR611
068903027PX	9433 56740 010	MAR611
068903027Q	9433 56536 010	MAR495
068903027QX	9433 56536 010	MAR495
068903029D	9433 56509 010	MAR1500
068903029E	9433 56510 010	MAR1501
068903029G	9433 56509 010	MAR1500
068903029H	9433 56505 010	MAR997
068903029J	9433 56505 010	MAR997
068903029K	9433 56505 010	MAR997
068903029Q	9433 56510 010	MAR1501
068903029R	9433 56673 010	MAR569
068903029S	9433 56797 010	MAR882

VOLKSWAGEN

CODE		SHORT
068903029T	9433 56675 010	MAR571
068903031A	9433 56817 010	MAR628
068903031B	9433 56674 010	MAR570
068903031C	9433 56682 010	MAR578
068903031D	9433 56257 010	MAR456
068903031E	9433 56817 010	MAR628
068903031EX	9433 56817 010	MAR628
068903031F	9433 56678 010	MAR574
068903031G	9433 56675 010	MAR571
068903031GX	9433 56675 010	MAR571
068903031H	9433 56678 010	MAR574
068903031J	9433 56673 010	MAR569
068903031JX	9433 56673 010	MAR569
068903031K	9433 56797 010	MAR882
068903031L	9433 56257 010	MAR456
068903031R	9433 56505 010	MAR997
068903031S	9433 56682 010	MAR578
068903031SX	9433 56682 010	MAR578
068903033B	9433 56797 010	MAR882
069903017AX	9433 56509 010	MAR1500
069903017BX	9433 56607 010	MAR509
069903023A	9433 56536 010	MAR495
069903023D	9433 56509 010	MAR1500
069903023E	9433 56607 010	MAR509
069903023F	9433 56797 010	MAR882
069903023H	9433 56509 010	MAR1500
070903017	9433 56734 010	MAR606
070903017X	9433 56734 010	MAR606
070903023B	9433 56734 010	MAR606
070903023BX	9433 56734 010	MAR606
070903023C	9433 56735 010	MAR607
070903023CX	9433 56735 010	MAR607
070903023D	9433 56735 010	MAR607
070903023E	9433 56734 010	MAR606
070904023CX	9433 56735 010	MAR607
074903023X	9433 56508 010	MAR999
074903025J	9433 55141 010	MAR5641
074903025K	9433 55129 010	MAR5629
076903023F	9433 56098 010	MAR834
076903023G	9433 56536 010	MAR495
076903023H	9433 56677 010	MAR573
076903023I	9433 56606 010	MAR508
076903023J	9433 56797 010	MAR882
076903023K	9433 56797 010	MAR882
077903015	9433 55096 010	MAR5596
077903015C	9433 55096 010	MAR5596
077903017	9433 55096 010	MAR5596

CODE	SHORT
VOLKSWAGEN	
077903017X	9433 55096 010	MAR5596
078903015A	9433 56515 010	MAR946
175903023P	9433 56742 010	MAR612
600903023F	9433 56248 010	MAR855
VOLVO	
241735	9433 56562 010	MAR868
1089862	9433 56246 010	MAR853
1233351	9433 56743 010	MAR613
1235424	9433 56702 010	MAR593
1235908	9433 56702 010	MAR593
1269702	9433 56743 010	MAR613
1308719	9433 56723 010	MAR599
1308720	9433 56719 010	MAR597
1323351	9433 56743 010	MAR613
1323488	9433 56723 010	MAR599
1323490	9433 56827 010	MAR632
1323912	9433 56723 010	MAR599
1324957	9433 56723 010	MAR599
1348401	9433 56827 010	MAR632
1348508	9433 56683 010	MAR579
1362684	9433 56688 010	MAR584
1362798	9433 56692 010	MAR588
1363493	9433 56689 010	MAR585
1363494	9433 55083 010	MAR5583
1363511	9433 56690 010	MAR586
1505107	9433 57557 010	MAR896
1505307	9433 57557 010	MAR896
1509425	9433 56230 010	MAR844
1578139	9433 56230 010	MAR844
1578140	9433 57557 010	MAR896

CODE	SHORT
VOLVO	
1578938	9433 56230 010	MAR844
1621048	9433 56246 010	MAR853
2755085	9433 46108 010	MAR6108
3283184	9433 56691 010	MAR587
3417313	9433 46116 010	MAR6116
3417318	9433 46116 010	MAR6116
3450502	9433 46108 010	MAR6108
3450503	9433 46108 010	MAR6108
3515042	9433 56692 010	MAR588
3523878	9433 55084 010	MAR5584
3544497	9433 56689 010	MAR585
3544498	9433 55083 010	MAR5583
3544624	9433 55084 010	MAR5584
3544625	9433 56692 010	MAR588
5001612	9433 56562 010	MAR868
5001615	9433 56702 010	MAR593
5001677	9433 57557 010	MAR896
5001679	9433 57557 010	MAR896
5001782	9433 56230 010	MAR844
5001835	9433 56230 010	MAR844
5001961	9433 56743 010	MAR613
5002048	9433 56723 010	MAR599
5002051	9433 56719 010	MAR597
5002271	9433 56723 010	MAR599
5002898	9433 56719 010	MAR597
5002899	9433 56827 010	MAR632
5003000	9433 56686 010	MAR582
5003001	9433 56723 010	MAR599
5003398	9433 56246 010	MAR853
5003508	9433 56683 010	MAR579

CODE	SHORT
VOLVO	
5003526	9433 56827 010	MAR632
5003644	9433 56690 010	MAR586
5003665	9433 56689 010	MAR585
5003694	9433 55083 010	MAR5583
5003695	9433 56189 010	MAR433
5003746	9433 55084 010	MAR5584
5003802	9433 56723 010	MAR599
5003803	9433 55084 010	MAR5584
5003804	9433 56689 010	MAR585
5003805	9433 55083 010	MAR5583
5003997	9433 55123 010	MAR5623
6209191	9433 57765 010	MAR902
6779713	9433 56230 010	MAR844
8602096	9433 55123 010	MAR5623
9031062	9433 56691 010	MAR587
9031081	9433 56197 010	MAR562
9031146	9433 46116 010	MAR6116
9130002	9433 46036 010	MAR6036
9130003	9433 46036 010	MAR6036
9130217	9433 46036 010	MAR6036
9130274	9433 46036 010	MAR6036
9130485	9433 46036 010	MAR6036
9162424	9433 46036 010	MAR6036
9162684	9433 55123 010	MAR5623
9162927	9433 55108 010	MAR5608
9164940	9433 55123 010	MAR5623
9442188	9433 55123 010	MAR5623
9442905	9433 55108 010	MAR5608
9447866	9433 55108 010	MAR5608

Motori di avviamento
Applicazione per marca e veicolo

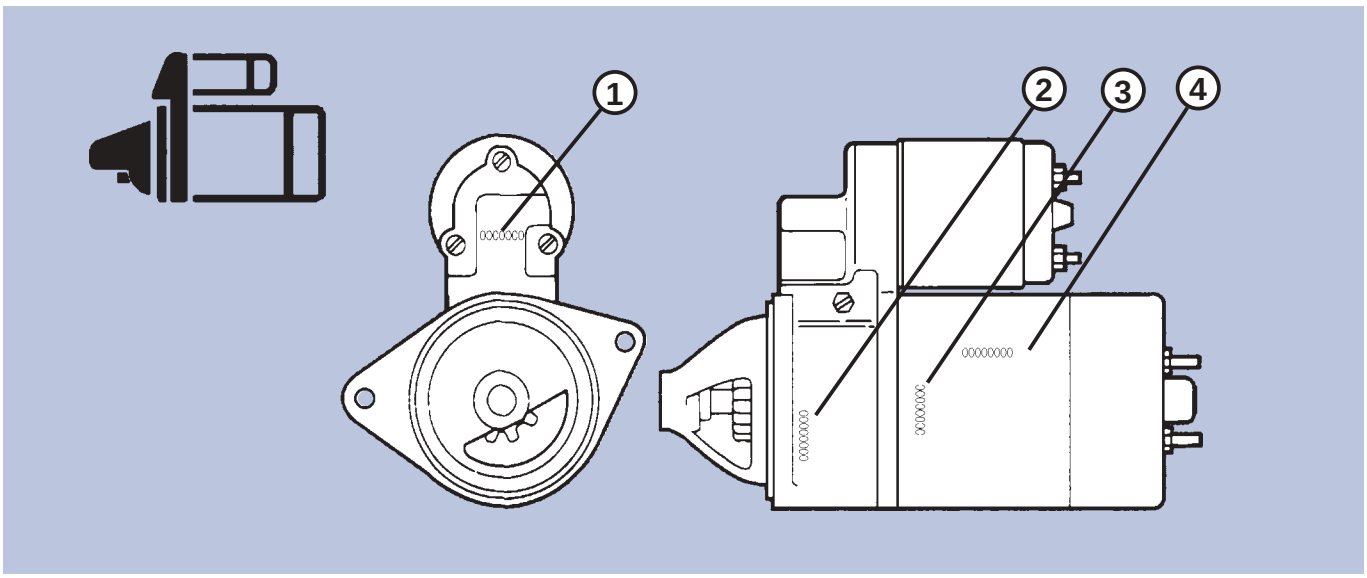
Starter motors
Vehicle application guide

Anlasser
Zuordnung nach Marke und Fahrzeug

Démarreurs
Affectations par marques et véhicules

Motores de arranque
Aplicación por marca y vehículo

Motores de arranque
Aplicação por marca e veículo



L'illustrazione indica la localizzazione del riferimento costruttore sulla unità.

The illustration indicates where the manufacturer's number is marked on the unit.

Die Abbildung zeigt an welcher Stelle sich die original Herstellemummer befindet.

Le schéma indique l'emplacement de la référence origine de l'équipementier sur la machine.

El dibujo indica el lugar en que está marcado el nùmero del constructor en la unidad.

O desenho indica o lugar em que está marcado o número de montadora com uma unidade.

Bosch	3	0001107037
Delco Remy	3	3471174
Denso	4	028000-7711
Ducellier	3	6207/618077
Femsa	3	MOB12-2
Hitachi	2	S114-232A
Lucas	3	27593
Magneti Marelli	1/4	63292005
Mitsubishi	1/2	M2T50481
Pal-Magneton	3	443115144420
Paris-Rhône	3	D11E119
Valeo	3	D6RA 133

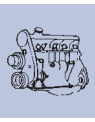
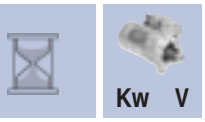
		kW			Kw	V	CODE	SHORT	
ABG									
Alexander 126 H, 128 G	KHD-F3 L 912	51-70PS	09/78	12/90	2,7	12	9432 52071 010	MSR683	*
Jumbo 140	KHD-F6 L 4132V	137PS	01/75	12/90	5,4	24	9432 52189 010	MSR689	*
BV 590, MAW 172 S, 173		60-61PS	08/78	12/79	3,0	12	9432 52204 010	MSR697	*
Puma 168 A, 177 V, VS, 178	KHD....	51-104PS	09/78	12/90	2,7	12	9432 52071 010	MSR683	*
SAW 186, SF 213	KHD-BF6 L 913	137PS	05/76	12/90	4,8	24	9432 52215 010	MSR705	*
Titan 211, 350S, 360,410S	KHD...	51-120PS	02/68	12/90	4,0	24	9432 52205 010	MSR698	*
VAS 512, WZ 172 S		40-60PS	08/78	12/79	3,0	12	9432 52204 010	MSR697	*
AGRIFULL									
670		50	09/80	12/84	3,5	12	0632 16831 010	MSN219	
253C, 354C, 355C, Derby 60, Griso 75			→	→	2,5	12	0632 17173 010	MSN234	
45 DT	8035.06	34-42	03/85	→	2,5	12	0632 17126 010	MSN227	
50, 50 DT	8035.06	34-42	03/85	→	2,5	12	0632 17126 010	MSN227	
55 C, DT, Frutteto, Vigneto	8035.06	34-42	03/85	→	2,5	12	0632 17126 010	MSN227	
55, 55 DT		34-42	03/85	→	2,5	12	0632 17126 010	MSN227	
570 F, 570 V		37-43	09/80	12/84	2,5	12	0632 17126 010	MSN227	
60 C, CL, DT Frutteto, Special		34-42	03/85	→	2,5	12	0632 17126 010	MSN227	
65, DT, 65 LM		48-51	03/85	→	3,5	12	0632 16831 010	MSN219	
70.., 80..		48-51	10/84	→	3,5	12	0632 16831 010	MSN219	
80 C, 80 DTF, 80 F		57-59	10/84	→	3,5	12	0632 16831 010	MSN219	
80.46 , 80.56		37-43	03/84	12/84	2,5	12	0632 17126 010	MSN227	
80.66 , 80.76	D225.4 , D27.4	50-57	04/82	06/83	3,0	12	9432 52282 010	MSR740	*
80.66 , 80.76		50-53	03/84	12/84	3,5	12	0632 16831 010	MSN219	
80.70, C, F		50-53	09/80	12/84	3,5	12	0632 16831 010	MSN219	
A 35		32PS	06/89	→	2,2	12	9432 51697 010	MSR507	*
A 70 LM	8045.06.206	70PS	01/90	→	3,5	12	0632 16831 010	MSN219	
Rodeo 90 Turbo, Sprint 345, Tornado 80			→	→	2,5	12	0632 17173 010	MSN234	
AHLMANN									
A 69, AF 10, AS 7	Mot F3L 912, F4L912; F6L912	69-71PS	06/68	12/80	4,0	24	9432 52205 010	MSR698	*
AK 40		215PS	06/67	03/73	5,5	24	9432 52188 010	MSR688	*
AS 12	KHD-F6 912	106PS	07/82	→	5,4	24	9432 52253 010	MSR731	*
AS 16		137PS	06/72	12/74	5,4	24	9432 52189 010	MSR689	*
AIFO									
8031.04.300			06/79	06/83	3,5	12	0632 16831 010	MSN219	
8031.04.300			06/79	06/83	3,0	24	0632 17226 010	MSN237	
8035.02.300			06/73	06/83	2,5	12	0632 17126 010	MSN227	
8035.02.300			06/73	06/83	3,0	24	0632 17226 010	MSN237	
8041.02.310			06/74	12/80	2,5	12	0632 17126 010	MSN227	
8041.02.310			06/74	12/80	3,0	24	0632 17226 010	MSN237	
8041.04.200			03/80	12/80	3,5	12	0632 16831 010	MSN219	
8041.04.200			06/79	12/80	2,5	12	0632 17126 010	MSN227	
8041.04.200			06/79	12/80	3,0	24	0632 17226 010	MSN237	
8041.04.250			06/79	06/83	2,5	12	0632 17126 010	MSN227	
8041.04.250			06/79	06/83	3,0	24	0632 17226 010	MSN237	
8041.04.300			06/79	06/83	3,5	12	0632 16831 010	MSN219	

		kW		Kw	V	CODE	SHORT
AIFO							
8041.04.300			06/79 06/83	3,0	24	0632 17226 010	MSN237
8045.02.285			06/73 12/81	2,5	12	0632 17126 010	MSN227
8045.02.285			06/73 12/81	3,0	24	0632 17226 010	MSN237
8045.02.300			06/73 12/81	2,5	12	0632 17126 010	MSN227
8045.02.300			06/73 12/81	3,0	24	0632 17226 010	MSN237
8060.02.800			06/73 10/81	4,0	24	0632 16731 010	MSN213
8060.02.800			06/73 10/81	3,5	12	0632 16831 010	MSN219
8060.02.811			06/73 10/81	4,0	24	0632 16731 010	MSN213
8060.02.811			06/73 10/81	3,5	12	0632 16831 010	MSN219
8061.04.000			06/79 06/83	4,0	24	0632 16731 010	MSN213
8061.04.000			06/79 06/83	3,5	12	0632 16831 010	MSN219
8061.04.050			06/79 06/83	4,0	24	0632 16731 010	MSN213
8061.04.050			06/79 06/83	3,5	12	0632 16831 010	MSN219
8061.04.051			09/81 06/83	4,0	24	0632 16731 010	MSN213
8061.04.051			09/81 06/83	3,5	12	0632 16831 010	MSN219
8061.04.060			06/78 06/83	4,0	24	0632 16731 010	MSN213
8061.04.060			06/78 06/83	3,5	12	0632 16831 010	MSN219
8061.04.061			09/81 06/83	4,0	24	0632 16731 010	MSN213
8061.04.061			09/81 06/83	3,5	12	0632 16831 010	MSN219
8065.02.000			06/73 12/80	4,0	24	0632 16731 010	MSN213
8065.02.000			06/73 12/80	3,5	12	0632 16831 010	MSN219
8141.61.200			10/81 05/83	2,5	12	0632 17126 010	MSN227
8141.61.200			06/78 05/83	2,5	12	0632 17148 010	MSN229
8261.25.500			01/81 06/83	4,0	24	0632 16741 010	MSN521
8261.25.500			12/80 →	3,5	12	0632 16896 010	MSN224
8360.05.200			03/80 06/83	4,0	24	0632 16741 010	MSN521
8361.05.500			06/78 06/83	4,0	24	0632 16731 010	MSN213
8361.05.500			03/80 06/83	3,5	12	0632 16896 010	MSN224
8361.05.530			06/78 06/83	4,0	24	0632 16741 010	MSN521
8361.05.530			03/80 06/83	3,5	12	0632 16896 010	MSN224
CO 3/130 L			06/71 12/81	4,0	24	0632 16733 010	MSN214
CO 3L - 3L Var 1			06/71 12/81	4,0	24	0632 16733 010	MSN214
CP 3 L			06/71 12/81	4,0	24	0632 16733 010	MSN214
M 62 S/ MZS- OM			07/80 05/83	5,4	24	9432 52190 010	MSR690 *
ALFA ROMEO							
6 2.5 i.e.	AR 01928	116	04/79 06/84	1,1	12	9432 51549 010	MSR454 *
6 2.5 i.e.	AR 01928	110	10/83 12/86	1,1	12	9432 51549 010	MSR454 *
33 1.2	AR 30585	50	06/83 12/89	0,8	12	9432 21332 010	MSR298 *
33 1.3	AR 30168, AR 30587	63	10/84 12/89	0,8	12	9432 21332 010	MSR298 *
33 1.3	AR 30502, AR 30586	55	06/83 12/89	0,8	12	9432 21332 010	MSR298 *
33 1.3, 1.5			06/83 01/90	0,8	12	9432 21332 010	MSR298 *
33 1.4 i.e.	AR 30753, AR 30755	65	06/91 09/94	0,8	12	9432 21332 010	MSR298 *
33 1.4 i.e.	AR 30753, AR 30755	66	06/91 09/94	0,8	12	9432 21332 010	MSR298 *
33 1.5 , 1.5 4X4	AR 30143, AR 30504	62	06/83 12/85	0,8	12	9432 21332 010	MSR298 *
33 1.5 i.e.	AR 30750	74	07/90 08/91	0,8	12	9432 21332 010	MSR298 *
33 1.5 QV/ 1.5 4X4	AR 30146, AR 30508, AR 30588	77	06/84 12/89	0,8	12	9432 21332 010	MSR298 *

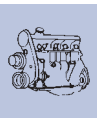
		kW		Kw	V	CODE	SHORT
ALFA ROMEO							
33 1.5, 1.5 4X4	AR 30520	66	06/83 12/86	0,8	12	9432 21332 010	MSR298 *
33 1.5, 1.5 4X4	AR 30588	75	07/86 →	0,8	12	9432 21332 010	MSR298 *
33 1.7 ie	AR 305, 307	77-98	01/87 03/92	1,1	12	9432 51273 010	MSR901 *
33 1.7 ie Quadrifoglio			03/88 01/90	0,8	12	9432 21332 010	MSR298 *
33 1.7 QV	AR 30550	84	03/88 12/89	0,8	12	9432 21332 010	MSR298 *
30 AR 8, 32 AR 8, 35 AR 8, 40 AR 8			04/78 →	2,5	12	0632 17148 010	MSN229
30 AR 8, 32 AR 8, 35 AR 8, 40 AR 8			04/85 02/89	2,5	12	0632 17410 010	MSN242
35 AR 8 Turbo, 40 AR 8 Turbo			04/85 →	2,5	12	0632 17148 010	MSN229
75 1.6, 1.8			05/85 01/90	0,9	12	0632 21333 010	MSN299
75 1.8	AR 06168/ AR 61102	88	09/88 02/92	0,8	12	9432 21332 010	MSR298 *
75 1.8	AR 61201	90	08/89 02/92	0,8	12	9432 21332 010	MSR298 *
75 1.8 ie Turbo	061.34	118	02/86 01/90	1,1	12	9432 51549 010	MSR454 *
75 2.0	AR 06212	94	05/85 10/88	1,4	12	9432 51424 010	MSR408 *
75 2.0 Twin Spark	062.24	107	01/87 02/92	1,4	12	9432 51274 010	MSR955 *
75 2.0, 2.4 TD		70	05/85 →	2,2	12	9432 51683 010	MSR496 *
75 2.5, 3.0 V6			02/86 01/93	1,1	12	9432 51549 010	MSR454 *
90 1.8	052.02	89	10/84 01/87	0,9	12	0632 21333 010	MSN299
90 2.0 i.e.	AR 01713, AR 06212	94	10/84 07/87	1,4	12	9432 51424 010	MSR408 *
90 2.0 ie V6	062.10	97	05/85 01/87	1,1	12	9432 51549 010	MSR454 *
90 2.4 TD	VM 81 A	81	10/84 07/87	2,2	12	9432 51683 010	MSR496 *
90 2.4 TD	VM 81A	81	10/84 01/87	2,2	12	9432 51683 010	MSR496 *
90 2.5 V6			10/84 12/90	1,1	12	9432 51549 010	MSR454 *
145 1.4 i.e.	AR 33501	66	07/94 12/96	0,8	12	9432 21332 010	MSR298 *
145 1.4 Twin Spark 16V	AR 33503		02/98 →	1,3	12	0631 11027 010	MSN806
145 1.4 Twin Spark 16V			01/96 02/98	1,4	12	0631 11007 010	MSN807
145 1.6 i.e.	AR 33201	76	10/94 12/96	0,8	12	9432 21332 010	MSR298 *
145 1.6 ie	AR 33201		12/94 11/96	1,1	12	9432 51273 010	MSR901 *
145 1.6 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807
145 1.7 ie 16V	AR 33401		12/94 11/96	1,1	12	9432 51273 010	MSR901 *
145 1.8 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807
145 1.9 JTD	AR 32302		→ →	1,8	12	0631 13002 010	MSN816
145 1.9 JTD	JTD		→ →	2,2	12	0631 14010 010	MSN611
145 1.9 TD	AR 33601		10/94 →	2,2	12	0632 22135 010	MSN265
145 2.0 Twin Spark			10/94 →	1,4	12	0631 11007 010	MSN807
145 2.0 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807
146 1.4 i.e.	AR 33501	66	12/94 12/96	0,8	12	9432 21332 010	MSR298 *
146 1.4 Twin Spark 16V	AR 33503		02/98 →	1,3	12	0631 11027 010	MSN806
146 1.4 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807
146 1.6 i.e.	AR 33201	76	12/94 12/96	0,8	12	9432 21332 010	MSR298 *
146 1.6 ie	AR 33201		12/94 11/96	1,1	12	9432 51273 010	MSR901 *
146 1.6 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807
146 1.7 ie 16V	AR 33401		12/94 11/96	1,1	12	9432 51273 010	MSR901 *
146 1.8 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807
146 1.9 JTD	AR 32302		→ →	1,8	12	0631 13002 010	MSN816
146 1.9 JTD	JTD		→ →	2,2	12	0631 14010 010	MSN611
146 1.9 TD	AR 33601		10/94 →	2,2	12	0632 22135 010	MSN265
146 2.0 Twin Spark			10/94 →	1,4	12	0631 11007 010	MSN807

		kW		Kw	V	CODE	SHORT	
ALFA ROMEO								
146 2.0 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807	
147 1.9 JTD	JTD		→ →	1,8	12	0631 13002 010	MSN816	
155 1.6 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807	
155 1.6 Twin Spark 16V			02/98 →	1,3	12	0631 11027 010	MSN806	
155 1.7i Twin Spark	AR 674.02	83-95	02/92 →	1,4	12	9432 51268 010	MSR900	*
155 1.8 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807	
155 1.8 Twin Spark 16V			02/98 →	1,3	12	0631 11027 010	MSN806	
155 1.8i Twin Spark	AR 67.101, 102	93-95	02/92 →	1,4	12	9432 51268 010	MSR900	*
155 1.9 TD			01/95 →	2,2	12	0632 22135 010	MSN265	
155 2.0 Twin Spark	AR 67.202		02/92 09/94	1,4	12	9432 51268 010	MSR900	*
155 2.0 Twin Spark	AR 67.204	104-106	02/95 →	1,4	12	9432 51268 010	MSR900	*
155 2.0 Twin Spark 16V			01/96 →	1,4	12	0631 11007 010	MSN807	
155 2.0 Twin Spark 16V			02/98 →	1,3	12	0631 11027 010	MSN806	
155 2.5 V6	67..		02/92 01/98	1,4	12	9432 51266 010	MSR386	*
156 1.6 Twin Spark			→ →	1,4	12	0631 11007 010	MSN807	
156 1.8 Twin Spark 16V			→ →	1,4	12	0631 11007 010	MSN807	
156 1.9 JTD			→ →	1,8	12	0631 13002 010	MSN816	
156 2.0 Twin Spark 16V			→ →	1,4	12	0631 11007 010	MSN807	
156 2.4 JTD			→ →	2,2	12	0631 14010 010	MSN611	
156 Sportwagon 1.9 JTD			→ →	1,8	12	0631 13002 010	MSN816	
156 Sportwagon 2.4 JTD			→ →	2,2	12	0631 14010 010	MSN611	
164 2.0 Turbo i.e	064.76	126	01/88 →	1,4	12	9432 51833 010	MSR512	*
164 2.0 Twin Spark	064.20		06/87 →	1,4	12	9432 51266 010	MSR386	*
164 2.0 V6 Turbo	AR..		03/91 →	1,4	12	9432 51266 010	MSR386	*
164 3.0 ie (Cat)			06/87 →	1,4	12	9432 51266 010	MSR386	*
164 3.0 ie 24V	AR..		09/92 →	1,4	12	9432 51266 010	MSR386	*
166 2.0 Twin Spark 16V			→ →	1,4	12	0631 11007 010	MSN807	
166 2.0 Twin Spark 16V			02/98 →	1,3	12	0631 11027 010	MSN806	
166 2.4 JTD	JTD		→ →	2,2	12	0631 14010 010	MSN611	
Alfasud All Mod.			06/74 12/84	0,8	12	9432 21332 010	MSR298	*
Alfetta 2.0	AR 01655, AR 01713, AR 10520	96	07/78 12/84	1,1	12	9432 51534 010	MSR453	*
Alfetta 2.0			03/77 12/84	1,1	12	9432 51534 010	MSR453	*
Alfetta 2.0 TD	VM4HT/2	60	10/79 03/83	2,2	12	9432 51683 010	MSR496	*
Alfetta 2.4 TD	VM4HT 2.4	70	04/83 12/84	2,2	12	9432 51683 010	MSR496	*
Alfetta GTV 2.0	017.13		05/76 02/80	1,1	12	9432 51534 010	MSR453	*
Arna 1.2, 1.5			09/83 12/86	0,8	12	9432 21332 010	MSR298	*
Giulietta 2.0	016.55, 116.71		06/80 08/84	1,1	12	9432 51534 010	MSR453	*
Giulietta 2.0, 2.0 Turbodelta	016.55	96-125	06/80 08/84	1,1	12	9432 51534 010	MSR453	*
GTV 2.0	016.55	96	07/78 08/84	1,1	12	9432 51534 010	MSR453	*
GTV 2.0	AR 06212	94	01/85 12/85	1,1	12	9432 51534 010	MSR453	*
GTV 2.0 Turbo Delta	116.42	111	05/79 12/81	1,1	12	9432 51534 010	MSR453	*
GTV 2.0 Twin Spark			02/98 →	1,3	12	0631 11027 010	MSN806	
GTV 2.0 Twin Spark			03/95 →	1,4	12	0631 11007 010	MSN807	
Spider 1.6			01/73 12/89	1,1	12	9432 51534 010	MSR453	*
Spider 2.0	AR 00515	92	08/86 12/90	1,4	12	9432 51424 010	MSR408	*
Spider 2.0	AR 01588	88	01/90 12/93	1,4	12	9432 51274 010	MSR955	*
Spider 2.0	AR 01590	93	01/90 12/93	1,4	12	9432 51424 010	MSR408	*

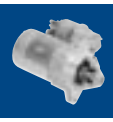
		kW		Kw	V	CODE	SHORT	
ALFA ROMEO								
Spider 2.0 ,2.0 ie	015.44	86	10/81 12/82	1,1	12	9432 51534 010	MSR453	*
Spider 2.0 Twin Spark			03/95 →	1,4	12	0631 11007 010	MSN807	
Spider 2.0 Twin Spark			02/98 →	1,3	12	0631 11027 010	MSN806	
Spider Junior 1.3	005..		05/68 10/79	0,9	12	0632 21333 010	MSN299	
Spider Junior 1.6	005..		05/68 10/79	0,9	12	0632 21333 010	MSN299	
Sprint 1.3			05/78 12/82	0,8	12	9432 21332 010	MSR298	*
Sprint 1.7 i.e.			05/78 12/82	0,8	12	9432 21332 010	MSR298	*
ALPINE								
V6 2.5 Turbo	Z7U	147	01/88 12/90	1,05	12	9432 51064 010	MSR351	*
V6 2.5 Turbo	Z7U-734	136	01/85 12/90	1,05	12	9432 51064 010	MSR351	*
V6 2.9 GT	Z6W	116	01/85 12/90	1,05	12	9432 51064 010	MSR351	*
ASTRA								
64.26, 64.30, 64.36	8210.02.290	191-265	12/88 →	6,5	24	9432 52221 010	MSR709	*
66.30, 66.36 T	8210.02.290	224-265	12/88 →	6,5	24	9432 52221 010	MSR709	*
BM 20 M, 20N, 21 E	8210.02.032	191PS	04/74 12/85	6,5	24	9432 52221 010	MSR709	*
BM 25, 64.42 Turbo	8281.22.201	259	03/78 →	6,5	24	9432 52230 010	MSR712	*
BM 305	8210.02.793	259	09/83 →	6,5	24	9432 52230 010	MSR712	*
BM 44 D 12R, 201		160PS	06/79 →	4,0	24	0632 16741 010	MSN521	
ATLAS COPCO								
2002		165PS	01/73 02/88	5,4	24	9432 52189 010	MSR689	*
1702, 1902		90-100PS	08/78 12/78	3,0	12	9432 52204 010	MSR697	*
2502,2502 B		210-262PS	01/73 02/88	9,0	24	9432 52291 010	MSR744	*
AB 1602, ABL 710, AT 710		70PS	08/78 12/78	3,0	12	9432 52204 010	MSR697	*
AR 50, AR 51		30PS	03/73 12/78	2,4	12	9432 52275 010	MSR736	*
AR 51 BE, AR 61 A, AR 710		55-70PS	01/80 12/84	2,7	12	9432 52071 010	MSR683	*
AR 70, 1202, 1252, 1302C		41-70PS	08/78 08/82	3,0	12	9432 52204 010	MSR697	*
AS 81, 1252		47PS	01/80 12/84	2,7	12	9432 52071 010	MSR683	*
PR 425		135PS	02/72 12/86	5,4	24	9432 52189 010	MSR689	*
PRH 425, VSS 335		94-165PS	06/69 12/86	5,5	24	9432 52188 010	MSR688	*
ST 35, ST 48, STS 35		37-50PS	09/79 12/86	2,7	12	9432 52071 010	MSR683	*
ST 71, ST 95, STS 71, STS 95		75-106PS	02/73 12/86	3,7	12	9432 52216 010	MSR706	*
US 85		25PS	02/72 12/86	2,4	12	9432 52275 010	MSR736	*
VSS 125, VSS 170		37-50PS	05/79 12/79	3,0	12	9432 52204 010	MSR697	*
VSS 250		75PS	08/69 12/79	3,7	12	9432 52216 010	MSR706	*
AUDI								
50 1.1	HB, HD, HC, HH		08/74 07/78	0,9	12	9432 21535 010	MSR309	*
50 1.3	HB, HD, HC, HH		08/74 07/78	0,9	12	9432 21535 010	MSR309	*
5000 2.3, 2.3 Quattro	NF	100	10/86 02/88	1,4	12	9432 51669 010	MSR491	*
80 1.3	EP		08/81 08/86	0,8	12	9432 51619 010	MSR461	*
80 1.3	FZ, FY	44	09/78 07/81	0,9	12	9432 21535 010	MSR309	*
80 1.3	ZA, FY	40	08/78 07/83	0,9	12	9432 21334 010	MSR300	*
80 1.4	SE		09/86 →	0,9	12	9432 51417 010	MSR401	*
80 1.6	ABB, (8C-S-058 351→)	73-75	03/92 →	1,1	12	9432 51333 010	MSR960	*

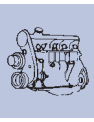
kW	Kw	V	CODE	SHORT
AUDI				
80 1.6	JU, DS, JN, JV	08/84 08/86	0,95 12	9432 51686 010	MSR498 *
80 1.6	PP, RNA, RN, ABB	08/87 →	0,9 12	9432 51417 010	MSR401 *
80 1.6	WV, WVA	55	08/81 07/83	0,9 12	9432 21334 010	MSR300 *
80 1.6	WV, WVA, WY	55	08/80 06/83	0,8 12	9432 51619 010	MSR461 *
80 1.6	WY, WP, XX	48-55	02/79 06/83	0,9 12	9432 21334 010	MSR300 *
80 1.6	YY, YP, YN, YT, YP	51-73	02/75 07/81	0,9 12	9432 21334 010	MSR300 *
80 1.6	ADA (8C-S-058 351→)	73-75	03/92 →	1,1 12	9432 51333 010	MSR960 *
80 1.6 (Autom)	ABB	75	08/90 03/95	0,95 12	9432 51686 010	MSR498 *
80 1.6 D	CR, JK	40	08/80 08/86	1,7 12	9432 51652 010	MSR482 *
80 1.6 D	JK, JKA	37-40	04/90 08/91	1,8 12	9432 51323 010	MSR903 *
80 1.6 D	JK, JKA	06/86 →	1,8 12	9432 51416 010	MSR400 *
80 1.6 GLE	YS, YZ	81	01/76 06/82	0,9 12	9432 21334 010	MSR300 *
80 1.6 GLE	YZ	81	08/80 06/82	0,8 12	9432 51619 010	MSR461 *
80 1.6 TD	CY	51	08/81 05/86	1,7 12	9432 51652 010	MSR482 *
80 1.6 TD	RA, SB	04/88 →	1,8 12	9432 51416 010	MSR400 *
80 1.6 TD	SB	59	04/90 08/91	1,8 12	9432 51323 010	MSR903 *
80 1.8	JU, DS, JN, JV	08/84 08/86	0,95 12	9432 51686 010	MSR498 *
80 1.8	RU, PM	55-66	10/86 01/90	1,0 12	9432 51418 010	MSR402 *
80 1.8	RU, PM, SF	55-66	10/86 01/90	0,95 12	9432 51686 010	MSR498 *
80 1.8 GTE	DZ, MU, PV	81-82	08/84 08/86	0,95 12	9432 51686 010	MSR498 *
80 1.8 Quattro, 1.8 E	PM	82	09/86 →	1,0 12	9432 51418 010	MSR402 *
80 1.8 S, Quattro	SF, JN, JV, NE	65-66	09/86 →	1,0 12	9432 51418 010	MSR402 *
80 1.8, Quattro, GTE	NE, JN	66-68	08/84 08/86	0,95 12	9432 51686 010	MSR498 *
80 1.9 5S	WN	09/81 07/83	1,4 12	9432 51669 010	MSR491 *
80 1.9 D	1Y	08/89 →	1,8 12	9432 51416 010	MSR400 *
80 1.9 E,Quattro	SD	83	09/86 07/88	1,0 12	9432 51418 010	MSR402 *
80 1.9 TD	AAZ	55	09/91 →	1,8 12	9432 51323 010	MSR903 *
80 1.9 TDI	1Z	66	09/92 →	1,8 12	9432 51323 010	MSR903 *
80 2.0	3A	83-85	08/88 10/90	1,0 12	9432 51418 010	MSR402 *
80 2.0	JS R5	08/83 07/84	1,4 12	9432 51669 010	MSR491 *
80 2.0 (Autom.)	3A	83-85	08/88 10/90	0,95 12	9432 51686 010	MSR498 *
80 2.0 16V Quattro	6A	101	03/90 03/95	1,0 12	9432 51418 010	MSR402 *
80 2.0 16V Quattro	ACE, 6A	101-103	09/91 →	1,1 12	9432 51333 010	MSR960 *
80 2.0 5E, 5S	JS	85	08/83 07/84	1,4 12	9432 51669 010	MSR491 *
80 2.0 CD		08/83 07/84	1,4 12	9432 51669 010	MSR491 *
80 2.0 E	AAD	83-85	10/90 →	0,95 12	9432 51686 010	MSR498 *
80 2.0 E	ABK, ABT, ACE, 6A	09/91 03/95	1,1 12	9432 51333 010	MSR960 *
80 2.0 E 16V Quattro	6A	101	03/90 08/91	1,7 12	9432 51324 010	MSR957 *
80 2.0 Quattro	3A	83-85	08/88 10/90	1,0 12	9432 51418 010	MSR402 *
80 2.0 Quattro	ABK, ABT	85	09/91 →	1,1 12	9432 51333 010	MSR960 *
80 2.1 Quattro		03/79 07/86	1,4 12	9432 51669 010	MSR491 *
80 2.2 Quattro	KL, KK	100	08/82 07/84	1,4 12	9432 51669 010	MSR491 *
80 2.2 S2		11/91 06/95	1,4 12	9432 51669 010	MSR491 *
80 2.2 SE 2.2	WE	10/80 08/83	1,4 12	9432 51669 010	MSR491 *
80 2.3	NG	11/91 06/92	1,4 12	9432 51669 010	MSR491 *
80 2.3 E		11/91 06/95	1,4 12	9432 51669 010	MSR491 *
90 1.6 TD	CY	51	10/84 03/87	1,7 12	9432 51652 010	MSR482 *



kW	Kw	V	CODE	SHORT
AUDI				
90 1.6 TD	RA		07/87 →	1,8	12	9432 51416 010	MSR400 *
90 2.0	SK, HP, JS, PS	83-92	10/84 →	1,4	12	9432 51669 010	MSR491 *
90 2.0 20V, Quattro	NM	118	01/88 11/91	1,4	12	9432 51669 010	MSR491 *
90 2.2			07/84 →	1,4	12	9432 51669 010	MSR491 *
90 2.2 20V	KX, HY, KV, JT		10/84 07/91	1,4	12	9432 51669 010	MSR491 *
90 2.2 Quattro	KX, HY, KV, JT		10/84 07/91	1,4	12	9432 51669 010	MSR491 *
90 2.3 20V	NG, 7A		06/88 11/91	1,4	12	9432 51669 010	MSR491 *
90 2.3 E 20V Quattro	7A	125	06/88 09/91	1,7	12	9432 51324 010	MSR957 *
90 2.3 Quattro	NG, 7A		06/88 11/91	1,4	12	9432 51669 010	MSR491 *
100 1.6	ABB	75	03/92 07/94	1,1	12	9432 51333 010	MSR960 *
100 1.6 Avant	YV	63	08/76 02/83	0,9	12	9432 21334 010	MSR300 *
100 1.8	DR, SH, DS	55-65	10/82 10/87	0,95	12	9432 51686 010	MSR498 *
100 1.8	DS, JW		08/82 09/84	0,95	12	9432 51686 010	MSR498 *
100 1.8	JW	66	08/87 07/89	1,0	12	9432 51418 010	MSR402 *
100 1.8	SH, NP, 4B		08/87 11/90	1,0	12	9432 51418 010	MSR402 *
100 1.8 Quattro	JW.4B	66	08/87 →	1,0	12	9432 51418 010	MSR402 *
100 1.8i Quattro	SH, JW, NP, PH	65-66	08/85 07/87	0,95	12	9432 51686 010	MSR498 *
100 1.9	WH	74	09/82 →	1,1	12	9432 51648 010	MSR478 *
100 1.9	WH, YJ	74	→ 09/82	1,1	12	9432 51648 010	MSR478 *
100 1.9			01/83 11/91	1,4	12	9432 51669 010	MSR491 *
100 2.0	AAD, AAE, ABK	74-85	08/91 07/94	1,1	12	9432 51333 010	MSR960 *
100 2.0	AAE		12/90 05/94	1,0	12	9432 51418 010	MSR402 *
100 2.0	RT, KP		08/84 11/90	1,4	12	9432 51669 010	MSR491 *
100 2.0	WA	85	08/76 04/77	0,8	12	9432 51486 010	MSR452 *
100 2.0	WA		08/76 07/78	1,1	12	9432 51648 010	MSR478 *
100 2.0 Avant (Autom)	WA	85	06/76 08/78	1,1	12	9432 51617 010	MSR460 *
100 2.0 D	CN	51	08/85 07/89	2,2	12	9432 51415 010	MSR399 *
100 2.0 Quattro	AAD	85	12/90 07/91	1,0	12	9432 51418 010	MSR402 *
100 2.0 Quattro 16V	ACE	85-103	01/92 07/94	1,1	12	9432 51333 010	MSR960 *
100 2.0 TD	DE, NC	66	08/85 11/90	2,2	12	9432 51415 010	MSR399 *
100 2.2	RT, KP	100	08/84 11/90	1,4	12	9432 51669 010	MSR491 *
100 2.2 5E,S	WC, WG, WB	85-100	01/77 07/80	1,1	12	9432 51648 010	MSR478 *
100 2.2 Quattro	RT, KP		08/84 11/90	1,4	12	9432 51669 010	MSR491 *
100 2.3	AAR, NF		08/86 05/91	1,4	12	9432 51669 010	MSR491 *
100 2.3 Quattro	AAR, NF		08/86 05/91	1,4	12	9432 51669 010	MSR491 *
100 2.4 D	3D	60	08/89 11/90	2,2	12	9432 51415 010	MSR399 *
100 2.5 TD	1T		01/90 07/94	2,2	12	9432 51415 010	MSR399 *
200 2.2			03/83 08/89	1,4	12	9432 51669 010	MSR491 *
200 2.2 5E	WC, WG		10/79 09/82	1,1	12	9432 51648 010	MSR478 *
200 2.2 5T	WJ, WS		10/79 09/82	1,1	12	9432 51648 010	MSR478 *
200 2.2 Quattro Turbo	1B, 2B, 3B	162	03/89 →	1,4	12	9432 51669 010	MSR491 *
200 2.2 Quattro Turbo	JY, KG, MC		11/84 04/88	1,4	12	9432 51669 010	MSR491 *
200 2.2 Turbo			08/83 →	1,4	12	9432 51669 010	MSR491 *
A2 1.4	AUA	55	02/00 →	1,1	12	9432 53157 010	MSR5357 *
A2 1.4 TDI	AMF	55	02/00 →	2,0	12	9432 53108 010	MSR5308 *
A3 1.6	AEH, AKL, APF	74	09/96 08/00	1,1	12	9432 51326 010	MSR905 *
A3 1.6	APF		09/96 →	1,1	12	9432 51333 010	MSR960 *



		kW		Kw	V	CODE	SHORT
AUDI							
A3 1.6			07/98 →	1,1	12	9432 53112 010	MSR5312 *
A3 1.6 20v Manual			07/98 →	1,1	12	9432 53119 010	MSR5319 *
A3 1.8	AGN - APG		07/98 →	1,1	12	9432 53119 010	MSR5319 *
A3 1.8	AGN/ APG	92	09/96 →	1,1	12	9432 51327 010	MSR906 *
A3 1.8 (Autom)	AGN		07/98 →	1,1	12	9432 53112 010	MSR5312 *
A3 1.8 (Autom)	AGN/ APG	92	09/96 →	1,1	12	9432 51326 010	MSR905 *
A3 1.8 20v Auto T			07/98 →	1,1	12	9432 53112 010	MSR5312 *
A3 1.8 20v Auto T			07/98 →	1,1	12	9432 53119 010	MSR5319 *
A3 1.8 T	AGU - AJQ - APP		07/98 →	1,1	12	9432 53119 010	MSR5319 *
A3 1.8 T	AGU, AQA, ARX, ARZ, AUM	110	12/96 →	1,1	12	9432 51327 010	MSR906 *
A3 1.8 T (Autom)	AGU, AQA, ARX, ARZ, AUM	110	12/96 →	1,1	12	9432 51326 010	MSR905 *
A3 1.9 TDI	AGR, ALH	66	09/96 07/01	2,0	12	9432 53108 010	MSR5308 *
A3 1.9 TDI	AGR,ALH		→ →	1,8	12	9432 41136 010	MSR1136 *
A3 1.9 TDI	AHF, ASV	81	08/97 07/01	2,0	12	9432 53108 010	MSR5308 *
A3 1.9 TDI (Autom)	AGR		09/96 →	1,8	12	9432 41136 010	MSR1136 *
A3 1.9 TDI (Autom)	AHF		→ →	1,8	12	9432 41136 010	MSR1136 *
A3 S3 Quattro	AMK, APY, AUL	154	03/99 →	2,0	12	9432 53154 010	MSR5354 *
A4 1.6	ADP		03/95 →	1,1	12	9432 51333 010	MSR960 *
A4 1.8	ADR		03/95 →	1,1	12	9432 51333 010	MSR960 *
A4 1.8 T Quattro	AEB		03/95 →	1,1	12	9432 51333 010	MSR960 *
A4 1.9 TDi	1Z		03/95 →	1,8	12	9432 51323 010	MSR903 *
A4 2.4, 2.4 Quattro	AML/ APS	121	08/98 11/00	1,4	12	9432 53150 010	MSR5350 *
A4 2.4, 2.4 Quattro / Avant	AGA, AJG, ALF, AML, APS, APZ, ARJ	121	03/97 09/01	1,4	12	9432 53150 010	MSR5350 *
A4 2.5 TDI Quattro	AFB/ AKN	110	09/97 11/00	2,0	12	9432 53118 010	MSR5318 *
A4 2.5 TDI, 2.5 TDI Quattro / Avant	AFB/ AKN	110	09/97 09/01	2,0	12	9432 53118 010	MSR5318 *
A4 2.6	ABC	110	01/95 11/00	1,4	12	9432 53150 010	MSR5350 *
A4 2.6, Avant	ABC	110	02/96 09/01	1,4	12	9432 53150 010	MSR5350 *
A4 2.6 Quattro (8D-V-205001→)	ABC	110	04/97 11/00	1,4	12	9432 53150 010	MSR5350 *
A4 2.6 Quattro (8D-V-205001→)	ABC	110	04/97 09/01	1,4	12	9432 53150 010	MSR5350 *
A4 2.8	AAH	128	09/95 07/97	1,4	12	9432 53150 010	MSR5350 *
A4 2.8	ACK, ALG, AMX, APR, AQD	142	10/96 11/00	1,4	12	9432 53150 010	MSR5350 *
A4 2.8 / Avant	AAH	128	03/96 09/96	1,4	12	9432 53150 010	MSR5350 *
A4 2.8 / Avant	ACK, ALG, AMX, APR, AQD	142	10/96 09/01	1,4	12	9432 53150 010	MSR5350 *
A4 2.8 Quattro (8D-V-205001→)	ACK, ALG, AMX,	142	04/97 11/00	1,4	12	9432 53150 010	MSR5350 *
A4 2.8 Quattro (8D-V-205001→)	APR, AQD	142	04/97 09/01	1,4	12	9432 53150 010	MSR5350 *
A4 RS4 Quattro	ASJ	280	05/00 09/01	1,4	12	9432 53150 010	MSR5350 *
A4 S4 Quattro	AGB	195	09/97 09/01	1,4	12	9432 53150 010	MSR5350 *
A4 S4 Quattro / Avant	AGB	195	09/97 11/00	1,4	12	9432 53150 010	MSR5350 *
A6 1.9 TDi	1Z , AHU		06/94 →	1,8	12	9432 51323 010	MSR903 *
A6 2.0 16V	ACE , ABK , AAE		06/94 →	1,1	12	9432 51333 010	MSR960 *
A6 2.3	AAR		06/94 →	1,4	12	9432 51669 010	MSR491 *
A6 2.4, Avant	AGA, AJG, ALF, AML	121	02/97 →	1,4	12	9432 53150 010	MSR5350 *
A6 2.4, Avant	AMM, APS, APZ, ARJ	121	02/97 →	1,4	12	9432 53150 010	MSR5350 *
A6 2.4, Avant	ALW, ARN, ASM	100	07/98 →	1,4	12	9432 53150 010	MSR5350 *
A6 2.4, Avant	APC	115	02/97 →	1,4	12	9432 53150 010	MSR5350 *
A6 2.5 TDi	AAT		06/94 →	2,2	12	9432 51415 010	MSR399 *
A6 2.5 TDI	AFB		04/97 →	2,0	12	9432 53118 010	MSR5318 *



kW		Kw	V	CODE	SHORT
AUDI					
A6 2.5 TDI, Avant	AFB/ AKN	110	07/97 →	2,0	12	9432 53118 010	MSR5318 *
A6 2.5 TDI, Avant	AKE	132	02/00 →	2,0	12	9432 53118 010	MSR5318 *
A6 2.5 TDI Quattro	AFB		04/97 →	2,0	12	9432 53118 010	MSR5318 *
A6 2.6	ABC		06/94 →	1,4	12	9432 23438 010	MSR335 *
A6 2.7 T, Avant	AJK	169	12/97 →	1,4	12	9432 53150 010	MSR5350 *
A6 2.8	AAH		06/94 →	1,4	12	9432 23438 010	MSR335 *
A6 2.8, Avant	ACK/ ALG/ AMX/ APR/ AQD	142	02/97 →	1,4	12	9432 53150 010	MSR5350 *
A6 2.8, Avant	AGE	132	10/97 07/98	1,4	12	9432 53150 010	MSR5350 *
A6 2.8, Avant	ATX	140	07/99 →	1,4	12	9432 53150 010	MSR5350 *
A6 2.8 Quattro	AAH		06/94 →	1,4	12	9432 23438 010	MSR335 *
A6 S6 Plus Quattro, Avant	AHK	240	04/96 12/97	1,8	12	9432 53145 010	MSR5345 *
A6 S6 Quattro, Avant	ANK/ AQJ	250	09/99 →	1,8	12	9432 53145 010	MSR5345 *
A8 2.5 TDI, 2.5 TDI Quattro	AKE	132	09/00 →	2,0	12	9432 53118 010	MSR5318 *
A8 2.8	AAH		07/95 →	1,4	12	9432 23438 010	MSR335 *
A8 2.8 (8D-V-205001→)	ACK/ ALG/ AMX/ APR/ AQD	142	04/97 →	1,4	12	9432 53150 010	MSR5350 *
A8 2.8 Quattro (→ 4D-V-011000)	ACK/ AMX/ APR/ AQD	142	04/96 →	1,1	12	9432 53119 010	MSR5319 *
A8 2.8 Quattro (4D-V-011000→)	ACK/ AMX/ APR/ AQD	142	04/97 →	1,4	12	9432 53150 010	MSR5350 *
A8 3.7/ 3.7Quattro	AKC/ AQG	191	11/98 →	1,8	12	9432 53145 010	MSR5345 *
A8 4.2 Quattro	AQF/ AUW/ AUX	228	11/98 →	1,8	12	9432 53145 010	MSR5345 *
A8 S 8 Quattro	AHC	250	07/96 06/99	1,8	12	9432 53145 010	MSR5345 *
A8 S 8 Quattro	AQH/ AVP	265	06/99 →	1,8	12	9432 53145 010	MSR5345 *
Cabrio 1.9 TDI	1Z/ AHU	66	06/95 08/00	1,8	12	9432 51323 010	MSR903 *
Cabrio 2.0	ABK		07/93 →	1,1	12	9432 51333 010	MSR960 *
Cabrio 2.3	NG		07/92 →	1,4	12	9432 51669 010	MSR491 *
Cabrio 2.6	ABC		05/94 →	1,4	12	9432 23438 010	MSR335 *
Cabrio 2.8	AAH		05/96 →	1,4	12	9432 23438 010	MSR335 *
Coupè 1.6	YN	55	04/81 08/81	0,8	12	9432 51619 010	MSR461 *
Coupè 1.8	DD, DS, JV, JN, PV		08/81 10/88	0,95	12	9432 51686 010	MSR498 *
Coupè 1.8	DZ	82	08/89 →	1,0	12	9432 51418 010	MSR402 *
Coupè 1.9 5S	WN		09/82 07/83	1,1	12	9432 51648 010	MSR478 *
Coupè 2.0	AAD		09/91 12/95	1,1	12	9432 51333 010	MSR960 *
Coupè 2.0	AAD, 3A		05/89 07/91	1,0	12	9432 51418 010	MSR402 *
Coupè 2.0	AAD, 3A	83-85	05/89 →	0,95	12	9432 51686 010	MSR498 *
Coupè 2.0 16V	ABK6A		09/91 12/95	1,1	12	9432 51333 010	MSR960 *
Coupè 2.0 20V, 5E	NM, HP, JS		11/88 09/89	1,4	12	9432 51669 010	MSR491 *
Coupè 2.0 E			10/88 09/96	1,4	12	9432 51669 010	MSR491 *
Coupè 2.0 Quattro	HY, JT, KV		12/84 07/91	1,4	12	9432 51669 010	MSR491 *
Coupè 2.0 SE	NM, HP, JS		11/88 09/89	1,4	12	9432 51669 010	MSR491 *
Coupè 2.2	HY, KV, KX		01/84 07/91	1,4	12	9432 51669 010	MSR491 *
Coupè 2.2 S2			10/88 09/96	1,4	12	9432 51669 010	MSR491 *
Coupè 2.3	NG		09/89 07/92	1,4	12	9432 51669 010	MSR491 *
Coupè 2.3 20V	7A		09/89 11/91	1,4	12	9432 51669 010	MSR491 *
Coupè 2.3 E			10/88 09/96	1,4	12	9432 51669 010	MSR491 *
Coupè 2.3 Quattro	7A		09/89 11/91	1,4	12	9432 51669 010	MSR491 *
Coupè 2.3 Quattro	NG		09/89 11/91	1,4	12	9432 51669 010	MSR491 *
Coupè 2.6	ABC		05/94 →	1,4	12	9432 23438 010	MSR335 *
Coupè 2.8	AAH		05/96 →	1,4	12	9432 23438 010	MSR335 *

		kW		Kw	V	CODE	SHORT	
AUDI								
Coupè S2 Quattro	ABY, 3B		10/90	09/96	1,4	12	9432 51669 010	MSR491 *
Quattro 2.2	GV, WR, WX		07/80	07/87	1,1	12	9432 51648 010	MSR478 *
Quattro 2.2	GV, WR, WX		01/83	07/89	1,4	12	9432 51669 010	MSR491 *
Quattro 2.3	MB		08/87	07/89	1,4	12	9432 51669 010	MSR491 *
SB131			01/76	→	2,8	12	0632 27592 010	MSN203
SB140			01/76	→	2,8	12	0632 27592 010	MSN203
SB30			01/76	→	2,2	12	0632 27486 010	MSN180
TT 1.8 T	AJQ, ATC, AUQ, AWP	132	10/98	→	1,1	12	9432 53119 010	MSR5319 *
TT 1.8 T Quattro	AJQ, ARY, ATC, AWP	132	10/98	→	2,0	12	9432 53154 010	MSR5354 *
TT 1.8 T Quattro	AMU, APX	165	10/98	→	2,0	12	9432 53154 010	MSR5354 *
TT Roadster 1.8 T	AJQ, ATC, AUQ, AWP	132	10/99	→	1,1	12	9432 53119 010	MSR5319 *
TT Roadster 1.8 T Quattro	AJQ, ARY, ATC, AWP	132	02/00	→	2,0	12	9432 53154 010	MSR5354 *
TT Roadster 1.8 T Quattro	AMU, APX	165	10/99	→	2,0	12	9432 53154 010	MSR5354 *
V8 3.6 Quattro	PT	184	10/88	02/94	1,8	12	9432 53145 010	MSR5345 *
AUTOBIANCHI								
A 112 All Mod.			→	→	0,8	12	0632 22908 010	MSN290
BEDFORD								
Blitz 1.8	N18Z	49	08/69	10/87	1,2	12	9432 53229 010	MSR5429 *
TJ, TK Diesel			01/75	→	2,2	12	0632 27491 010	MSN179
TL Diesel			01/80	→	2,2	12	0632 27491 010	MSN179
BENFRA								
1.05		38	09/84	01/88	2,5	12	0632 17148 010	MSN229
1.15		34-42	07/87	→	2,5	12	0632 17126 010	MSN227
1.15, 1.25, 1.35, 4 CH, 4 RD		34-53	01/80	06/85	3,0	24	0632 17226 010	MSN237
1.25, 1.35, 4.08, 4.10		43-85	07/85	→	4,0	24	0632 16731 010	MSN213
1.45, 4.11, 7.07		85	01/89	→	3,5	12	0632 16831 010	MSN219
215 I		40	01/79	06/85	3,5	12	0632 16831 010	MSN219
215 I, 315		43-59	07/85	→	4,0	24	0632 16731 010	MSN213
315 I, 8531		53	04/81	02/86	3,0	24	0632 17226 010	MSN237
4.12, 5 RD, 6 CH, 7 RD		56-88	05/81	06/91	4,0	24	0632 16731 010	MSN213
415 IB, 515 I, 9531, 10451		68-88	04/81	→	4,0	24	0632 16731 010	MSN213
7.08, 8 CH, 9.07		82-88	07/81	→	4,0	24	0632 16731 010	MSN213
9.09 CH, 9.10 CH		114	02/85	→	4,0	24	0632 16731 010	MSN213
9.09 CH, 9.10 CH		114	02/85	→	3,5	12	0632 16831 010	MSN219
9.11, 10 CH		96-129	01/82	→	4,0	24	0632 16741 010	MSN521
BERLIET								
440, 450, 480, 500, 530, 550, 560	Mot 797-10, MIDR 06.02		→	09/79	3,0	12	9432 52273 010	MSR734 *
GR 320, TR 320, TRH 320		305PS	09/73	09/79	5,5	24	9432 52188 010	MSR688 *
BERNA								
4 VF, 4 VM		200	02/83	07/83	5,4	24	9432 52198 010	MSR694 *

		kW		Kw	V	CODE	SHORT
BERTOLINI							
124 D, 303, 310 S, 315, 318		giu-13	01/67 →	0,8	12	9432 21332 010	MSR298 *
BMW							
02 (E10) 1502 1.6	M 10 B 16 (38 PDSI)	55	01/75 07/77	0,85	12	9432 51625 010	MSR464 *
3 er (E21) 315	M 10 B 16 (1B2)	55	03/81 03/84	1,1	12	9432 51637 010	MSR473 *
3 er (E21) 316	M 10 B 16 (DIDTA 32/32)	66	08/75 08/80	0,85	12	9432 51625 010	MSR464 *
3 er (E21) 316	M 10 B 18 (2B4)	66	09/80 08/82	1,1	12	9432 51637 010	MSR473 *
3 er (E21) 318	M 10 B 18 (32/32 DIDTA)	72	08/75 08/80	0,85	12	9432 51625 010	MSR464 *
3 er (E21) 318 i	M 10 B 18 (K-Jetronic)	77	11/79 08/82	1,1	12	9432 51637 010	MSR473 *
3 er (E21) 320/6	M 20 B 20 (4A1)	90	09/77 08/82	1,1	12	9432 51609 010	MSR457 *
3 er (E21) 323 i	M 20 B 23 (K-Jetronic)	105	01/78 08/82	1,1	12	9432 51609 010	MSR457 *
3 er (E30) 316 i, 318 i	M 10 B 18 (L-Jetronic)	75	12/84 08/88	1,1	12	9432 51637 010	MSR473 *
3 er (E30) 316 i, 318 i	M 10 B 18 (L-Jetronic,Cat.)	75	12/84 08/88	1,1	12	9432 51637 010	MSR473 *
3 er (E30) 316 Lim	M 10 B 18 (2B4)/ M 10 B 18 (2BE)	66	09/82	1,1	12	9432 51637 010	MSR473 *
3 er (E30) 316 Lim	M 10 B 18 (2BE)	66	09/83 12/86	1,4	12	9432 51420 010	MSR404 *
3 er (E30) 318 i Lim	M 10 B 18 (K-Jetronic)	77	09/82 08/87	1,4	12	9432 51420 010	MSR404 *
3 er (E30) 320 i Lim	M 20 B 20 (L-Jetronic)	92	09/82 12/85	1,1	12	9432 51609 010	MSR457 *
3 er (E30) 323 i Lim	M 20 B 23 (L-Jetronic)	102	09/82 08/83	1,1	12	9432 51609 010	MSR457 *
3 er (E30) 323 i Lim	M 20 B 23 (L-Jetronic)	110	09/83 08/86	1,1	12	9432 51609 010	MSR457 *
3 er (E30) 325 e 2.7 Lim	M 20 B 27 (Cat)	90	10/83 12/88	1,1	12	9432 51609 010	MSR457 *
3 er (E30) 325 i Lim	M 20 B 25 (Cat.)	125	12/86 06/91	1,1	12	9432 51609 010	MSR457 *
3 er (E30) 325 i X Lim	M 20 B 25	126	03/86 →	1,1	12	9432 51609 010	MSR457 *
3 er (E30) M3 2.3 Cabrio	S 14 B 23 (Cat)	143	06/88 06/91	1,4	12	9432 51420 010	MSR404 *
3 er (E30) M3 2.3 Lim	S 14 B 23	147	02/87 05/89	1,4	12	9432 51420 010	MSR404 *
3 er (E30) M3 2.3 Lim	S 14 B 23 (Cat)	158	06/89 06/91	1,4	12	9432 51420 010	MSR404 *
3 er (E30) M3 2.3 Lim	S 14 B 23 (Cat)	143	07/86 →	1,1	12	9432 51637 010	MSR473 *
3 er (E30) M3 EVO II 2.5 Lim	S 14 B 25 (EVO II)	175	01/90 01/92	1,4	12	9432 51420 010	MSR404 *
3 er (E36) 316 g, 316 i	M 40 B 16, M 43 B 16	75	09/90 08/00	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) 316 i		77	12/98 08/00	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) 316 i Lim	M 40 B 16 (Cat.)	73	09/90 09/93	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) 318 i Lim	M 40 B 18 (Cat.)	83	12/90 10/93	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) 318 i Lim	M 43 B 18	85	10/93 02/98	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) 318 is/ 318 ti	M 44 B 19	103	07/95 08/00	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) 318 tds	M 41 D 18 (Intercooler)	66	01/95 08/00	1,8	12	9432 53136 010	MSR5336 *
3 er (E36) 320 i	M 50 B (20 6 S1)	110	09/90 10/99	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) 320 i	M 50 B (20 6 S2)	110	09/90 10/99	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) 320 i	M 52 B (20 6 S3)	110	09/90 10/99	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) 323 i 2.5/ 323 ti	M 52 B 25	125	06/95 08/00	1,4	12	9432 41170 010	MSR1170 *
3 er (E36) M3 3.0	S 50 B 30	210	10/92 10/95	1,4	12	9432 51420 010	MSR404 *
3 er (E36) M3 3.2	S 50 B 32	236	10/95 04/99	1,4	12	9432 51420 010	MSR404 *
3 er (E46) 3.0 , 3.2 6 Cyl			08/02 →	1,4	12	0632 80070 010	MSN8070
3 er (E46) 3.0 TDI			08/02 →	2,0	12	0632 80071 010	MSN8071
3 er (E46) 316 Ci/ 316 i		77	04/00 →	1,4	12	9432 41170 010	MSR1170 *
3 er (E46) 316 i Lim		77	09/98 →	1,4	12	9432 41170 010	MSR1170 *
3 er (E46) 316i 1.6	M 40 B16..	73	09/88 →	1,4	12	0632 23435 010	MSN334
3 er (E46) 316i 1.6			01/96 →	1,4	12	0632 93537 010	MSN642
3 er (E46) 318 Ci/ 318 i	M 43 B 19	87	02/98 09/01	1,4	12	9432 41170 010	MSR1170 *

		kW		Kw V	CODE	SHORT
BMW						
3 er (E46) 318i 1.8	M 40 B18..	83-85	09/87 →	1,4 12	0632 23435 010	MSN334
3 er (E46) 318i 1.8			01/96 →	1,4 12	0632 93537 010	MSN642
3 er (E46) 318i 1.8 S	M 42 B18..16V	100	09/89 →	1,4 12	0632 23435 010	MSN334
3 er (E46) 318i 1.8 Touring	M 40 B18..	82-85	04/89 →	1,4 12	0632 23435 010	MSN334
3 er (E46) 320 2.0 TD ID			→ →	1,8 12	0631 93001 010	MSN808
3 er (E46) 320 Ci, 320 i	M 52 B (20 6 S3)	110	03/98 09/00	1,4 12	9432 41170 010	MSR1170 *
3 er (E46) 320 Ci, 320 i		125	09/00 →	1,4 12	9432 41170 010	MSR1170 *
3 er (E46) 320 d Lim	M 47 D 20	100	04/98 09/01	1,7 12	9432 51419 010	MSR403 *
3 er (E46) 320i 2.0	N4		12/03 →	1,1 12	0632 80072 010	MSN8072
3 er (E46) 320i 2.0			01/96 →	1,4 12	0632 93537 010	MSN642
3 er (E46) 323 Ci, 323 i	M 52 B 25	125	03/98 09/00	1,4 12	9432 41170 010	MSR1170 *
3 er (E46) 323i 2.5			01/96 →	1,4 12	0632 93537 010	MSN642
3 er (E46) 324 2.4 D, TD	M 21 D24..		09/85 →	2,2 12	0632 22035 010	MSN320
3 er (E46) 325 2.5 TD	M 51 D25..	85	09/91 →	2,2 12	0632 22035 010	MSN320
3 er (E46) 325 Ci, 325 i, 325 i X		141	09/00 →	1,4 12	9432 41170 010	MSR1170 *
3 er (E46) 328 Ci, 328 i	M 52 B 28	142	02/98 06/00	1,4 12	9432 41170 010	MSR1170 *
3 er (E46) 328i 2.8			01/96 →	1,4 12	0632 93537 010	MSN642
3 er (E46) 330 Ci, 330 i, 330 i X		170	06/00 →	1,4 12	9432 41170 010	MSR1170 *
5 er (E12) 518	M 10 B 18 (2B4)	66	07/74 05/81	0,85 12	9432 51625 010	MSR464 *
5 er (E12) 518	M 10 B 18 (32/32 DIDTA)	66	07/74 05/81	0,85 12	9432 51625 010	MSR464 *
5 er (E12) 518	M 10 B 18 (38 PDSI)	66	07/74 05/81	0,85 12	9432 51625 010	MSR464 *
5 er (E12) 520/6	M 20 B 20 (4A1)	90	09/77 05/81	1,1 12	9432 51609 010	MSR457 *
5 er (E12) 525	M 30 B 25 (4A1)	110	08/76 05/81	1,1 12	9432 51637 010	MSR473 *
5 er (E12) M 535 i	M 30 B 35 (Motronic,9.3:1)	160	06/80 08/81	1,5 12	9432 51485 010	MSR451 *
5 er (E28) 518	M 10 B 18 (2B4)	66	06/81 08/84	1,1 12	9432 51637 010	MSR473 *
5 er (E28) 518 i	M 10 B 18 (L-Jetronic)	77	09/83 12/87	1,1 12	9432 51637 010	MSR473 *
5 er (E28) 520 i	M 20 B 20 (K-Jetronic)	92	06/81 12/87	1,1 12	9432 51609 010	MSR457 *
5 er (E28) 520 i	M 20 B 20 (L-Jetronic)	92	06/81 12/87	1,1 12	9432 51609 010	MSR457 *
5 er (E28) 520 i	M 20 B 20 (Motronic, Cat.)	95	08/85 12/87	1,1 12	9432 51609 010	MSR457 *
5 er (E28) 525 e 2.7	M 20 B 27	92	05/83 12/87	1,1 12	9432 51637 010	MSR473 *
5 er (E28) 525 e 2.7	M 20 B 27	95	12/84 12/87	1,1 12	9432 51637 010	MSR473 *
5 er (E28) 525 e 2.7	M 20 B 27 (Cat.)	90	09/81 12/87	1,1 12	9432 51637 010	MSR473 *
5 er (E28) 525 i	M 30 B 25 (L-Jet.)	110	06/81 12/87	1,1 12	9432 51637 010	MSR473 *
5 er (E28) 528 i	M 30 B 28 (L-Jetronic)	135	06/81 12/87	1,1 12	9432 51637 010	MSR473 *
5 er (E28) 535 i, M 535 i	M 30 B 35 (Motronic, Cat.)	141	01/85 12/87	1,5 12	9432 51485 010	MSR451 *
5 er (E28) 535 i, M 535 i	M 30 B 35 (Motronic,8:1,Cat.)	136	01/85 12/87	1,5 12	9432 51485 010	MSR451 *
5 er (E28) 535 i, M535 i	M 30 B 35 (Motronic,10:1)	160	01/85 12/87	1,5 12	9432 51485 010	MSR451 *
5 er (E28) M5 3.5	S 38 B 35	211	08/85 12/87	1,7 12	9432 51419 010	MSR403 *
5 er (E34) 518 i Kombi	M 43 B 18	85	09/94 01/97	1,4 12	9432 41170 010	MSR1170 *
5 er (E34) 518i 1.8	M 40 B18..	83-85	09/89 →	1,4 12	0632 23435 010	MSN334
5 er (E34) 520i 2.0, Touring	M 50 B20..24V	110	09/89 →	1,4 12	0632 23435 010	MSN334
5 er (E34) 524 2.4 D, TD	M 21D24..	63-85	09/83 →	2,2 12	0632 22035 010	MSN320
5 er (E34) 525 2.5 TD, Touring	M 51D25..	105	09/91 →	2,2 12	0632 22035 010	MSN320
5 er (E34) 525i 2.5, Touring	M 50 B25..24V	141	09/89 →	1,4 12	0632 23435 010	MSN334
5 er (E34) 530 i Lim	M 30 B 30 (Cat.)	138	01/88 08/91	1,7 12	9432 51419 010	MSR403 *
5 er (E34) 530 i V8	M 60 B 30	160	09/92 01/97	1,7 12	9432 53133 010	MSR5333 *
5 er (E34) 535 i Lim	M 30 B 35 (Motronic,9:1,Cat.)	155	01/88 09/95	1,7 12	9432 51419 010	MSR403 *

		kW		Kw	V	CODE	SHORT
BMW							
5 er (E34) 540 i Kombi	M 60 B 40	210	09/93 01/97	1,7	12	9432 53133 010	MSR5333 *
5 er (E34) M5 3.6/ M5 3.6 Cat	S 38 B 36/ S 38 B 36 (Cat.)	232	10/88 05/92	1,7	12	9432 51419 010	MSR403 *
5 er (E34) M5 3.8	S 38 B 38	250	03/92 01/97	1,7	12	9432 51419 010	MSR403 *
5 er (E39) 518 Touring			01/96 →	1,4	12	0632 93537 010	MSN642
5 er (E39) 520 i	M 54 B 22	125	09/00 →	1,4	12	9432 41170 010	MSR1170 *
5 er (E39) 520 i Lim	M 52 B (20 6 S3)	110	01/96 09/00	1,4	12	9432 41170 010	MSR1170 *
5 er (E39) 520 i Lim	M 52 B (20 6 S4)	110	01/96 09/00	1,4	12	9432 41170 010	MSR1170 *
5 er (E39) 520i 2.0, Touring			01/96 →	1,4	12	0632 93537 010	MSN642
5 er (E39) 523 i	M 52 B 25	125	11/95 09/00	1,4	12	9432 41170 010	MSR1170 *
5 er (E39) 523i 2.5			01/96 →	1,4	12	0632 93537 010	MSN642
5 er (E39) 525 i		141	09/00 →	1,4	12	9432 41170 010	MSR1170 *
5 er (E39) 525i 2.5			01/96 →	1,4	12	0632 93537 010	MSN642
5 er (E39) 528 i	M 52 B 28	142	11/95 09/00	1,4	12	9432 41170 010	MSR1170 *
5 er (E39) 528i 2.8			01/96 →	1,4	12	0632 93537 010	MSN642
5 er (E39) 530 i		170	09/00 →	1,4	12	9432 41170 010	MSR1170 *
5 er (E39) 530 TDS			10/98 →	2,2	12	0632 92005 010	MSN809
5 er (E39) 535 i Lim	M 62 B (35 8 S1)	173	04/96 03/99	1,7	12	9432 51419 010	MSR403 *
5 er (E39) 535 i Lim	M 62 B (35 8 S2)	180	04/99 →	1,7	12	9432 53133 010	MSR5333 *
5 er (E39) 540 i	M 62 B 44	210	04/96 →	1,7	12	9432 53133 010	MSR5333 *
5 er (E39) M5 Lim	S 38 B 49	294	10/98 →	1,7	12	9432 53133 010	MSR5333 *
6 er (E24) 628 CSi	M 30 B 28 (L-Jetronic)	135	09/79 08/87	1,1	12	9432 51637 010	MSR473 *
6 er (E24) 630 CS	M 30 B 30 (4A1)	135	04/76 08/79	1,5	12	9432 51485 010	MSR451 *
6 er (E24) 630 CS	M 30 B 30 (4A1)	136	04/76 08/79	1,1	12	9432 51637 010	MSR473 *
6 er (E24) 633 CSi	M 30 B 32 (L-Jetronic)	147	04/76 09/78	1,5	12	9432 51485 010	MSR451 *
6 er (E24) 633 CSi	M 30 B 32	145	09/78 08/84	1,5	12	9432 51485 010	MSR451 *
6 er (E24) 633 CSi	M 30 B 32 (L-Jetronic,9:1)	145	09/78 08/84	1,5	12	9432 51485 010	MSR451 *
6 er (E24) 635 CSi	M 30 B 35 (L-Jetronic,10:1)	160	06/78 08/88	1,5	12	9432 51485 010	MSR451 *
6 er (E24) 635 CSi	M 30 B 35 (Motronic)	160	06/78 08/88	1,5	12	9432 51485 010	MSR451 *
6 er (E24) 635 CSi	M 30 B 35 (Motronic,9:1,Cat.)	155	08/87 05/89	1,5	12	9432 51485 010	MSR451 *
6 er (E24) 635 CSi	M 30 B 35 (Motrronic,8:1,Cat.)	136	01/85 05/89	1,5	12	9432 51485 010	MSR451 *
6 er (E24) M 635 CSi	S 38 B 35	211	03/84 05/89	1,5	12	9432 51485 010	MSR451 *
6 er (E24) M 635 CSi	S 38 B 35 (Cat)	191	10/86 10/88	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 728 i	M 30 B 28 (L-Jetronic)	135	07/78 08/86	1,1	12	9432 51637 010	MSR473 *
7 er (E23) 732 i/733 i	M 30 B 32		05/77 08/86	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 732 i/733 i	M 30 B 32 (L-Jetronic,9:1)		05/77 08/86	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 732 i/733 i	M 30 B 32 (Motronic,10:1)	145	05/77 08/86	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 735 i	M 30 B 35 (Motronic)	141	04/85 08/86	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 735 i	M 30 B 35 (Motronic,10:1)	160	09/79 08/86	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 735 i	M 30 B 35 (Motronic,9.3:1)	160	09/79 08/86	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 735 i	M 30 B 35 (Motrronic,8:1,Cat.)	136	01/85 08/86	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 745 i	M 30 B 32	185	04/80 04/83	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 745 i	M 30 B 32 (Turbo,7.5:1)		04/80 04/83	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 745 i	M 30 B 32 (Turbo,8:1)	185	04/80 04/83	1,5	12	9432 51485 010	MSR451 *
7 er (E23) 745 i	M 30 B 35	185	05/83 08/86	1,5	12	9432 51485 010	MSR451 *
7 er (E32) 730 i,iL	M 30 B 30	145	12/86 09/94	1,7	12	9432 51419 010	MSR403 *
7 er (E32) 730 i,iL (Autom)	M 30 B 30 (Cat.)	138	12/86 09/94	1,7	12	9432 51419 010	MSR403 *
7 er (E32) 730 i,iL V8	M 60 B 30	160	04/92 09/94	1,7	12	9432 53133 010	MSR5333 *

		kW		Kw	V	CODE	SHORT
BMW							
7 er (E32) 735 i,iL	M 30 B 35 (Motronic,9.2:1)	162	09/86 12/87	1,7	12	9432 51419 010	MSR403 *
7 er (E32) 735 i,iL (Autom)	M 30 B 35 (Motronic,9:1,Cat.)	155	09/86 09/92	1,7	12	9432 51419 010	MSR403 *
7 er (E32) 740 i,iL V8	M 60 B 40	210	04/92 09/94	1,7	12	9432 53133 010	MSR5333 *
7 er (E32) 750 i,iL V12	M 70 B 50	220	09/87 09/94	2,2	12	9432 53135 010	MSR5335 *
7 er (E38) 728 i,iL	M 52 B 28	142	08/95 11/01	1,4	12	9432 41170 010	MSR1170 *
7 er (E38) 730 d	M 57 D 30	135	08/98 04/00	1,7	12	9432 53133 010	MSR5333 *
7 er (E38) 730 i,iL	M 60 B 30	155	10/94 11/01	1,7	12	9432 53133 010	MSR5333 *
7 er (E38) 730 i,iL	M 60 B 30	160	10/94 11/01	1,7	12	9432 53133 010	MSR5333 *
7 er (E38) 730 TD			10/98 →	2,2	12	0632 92005 010	MSN809
7 er (E38) 735 i,iL	M 62 B (35 8 S1)	173	01/96 11/01	1,7	12	9432 53133 010	MSR5333 *
7 er (E38) 740 i,iL	M 60 B 40	210	10/94 11/01	1,7	12	9432 53133 010	MSR5333 *
7 er (E38) 740 i,iL	M 62 B 44	210	01/96 11/01	1,7	12	9432 53133 010	MSR5333 *
7 er (E38) 750 i,iL	M 73 B 54	240	12/94 11/01	2,2	12	9432 53135 010	MSR5335 *
8 er (E31) 830 Ci	M 60 B 30	160	08/92 12/99	1,7	12	9432 53133 010	MSR5333 *
8 er (E31) 840 Ci	M 62 B 44	210	01/96 12/99	1,7	12	9432 53133 010	MSR5333 *
8 er (E31) 840 i	M 60 B 40	210	02/93 02/96	1,7	12	9432 53133 010	MSR5333 *
8 er (E31) 850 Ci	M 73 B 54	240	09/94 12/99	2,2	12	9432 53135 010	MSR5335 *
8 er (E31) 850 CSi	M 70 B 56	280	04/93 12/96	2,2	12	9432 53135 010	MSR5335 *
8 er (E31) 850 i,Ci	M 70 B 50	220	04/90 10/94	2,2	12	9432 53135 010	MSR5335 *
X5 3.0 i		163	05/00 →	1,4	12	9432 53158 010	MSR5358 *
X5 4.4 i	M 62 B 44	210	05/00 →	1,7	12	9432 53133 010	MSR5333 *
Z3 / Coupè 1.8 Cabrio	M 43 B 18	85	10/95 10/98	1,4	12	9432 41170 010	MSR1170 *
Z3 / Coupè 1.9 Cabrio	M 43 B 19	87	07/98 →	1,4	12	9432 41170 010	MSR1170 *
Z3 / Coupè 1.9 Cabrio	M 44 B 19	103	10/95 03/99	1,4	12	9432 41170 010	MSR1170 *
Z3 / Coupè 2.0 Cabrio	M 52 B (20 6 S3) Vanos	110	04/99 →	1,4	12	9432 41170 010	MSR1170 *
Z3 / Coupè 2.2 Cabrio		125	08/00 →	1,4	12	9432 41170 010	MSR1170 *
Z3 / Coupè 2.8	M 52 B 28	141	04/97 06/00	1,4	12	9432 41170 010	MSR1170 *
Z3 / Coupè 3.0 Cabrio		170	06/00 →	1,4	12	9432 41170 010	MSR1170 *
Z3 / Coupè 3.0 Coupè		170	06/00 →	1,4	12	9432 41170 010	MSR1170 *
Z3 / Coupè M 3.2 Cabrio	S 50 B 32	236	03/97 06/01	1,4	12	9432 41170 010	MSR1170 *
Z8 4.9	S 38 B 49	294	06/00 →	1,7	12	9432 53133 010	MSR5333 *
BOMAG							
BW 211, BW B		112PS	09/78 06/85	2,7	12	9432 52071 010	MSR683 *
BOSCH							
DDOD 17		16-mag	03/91 →	2,4	12	9432 52275 010	MSR736 *
DDOD 27, DDOD 36		25-34	04/82 →	2,4	12	9432 52217 010	MSR707 *
CARBODIES TAXI							
FL2			02/82 →	2,2	12	0632 27468 010	MSN183
FL2			01/69 01/82	2,2	12	0632 27489 010	MSN181
FX4 D Taxi			02/82 →	2,2	12	0632 27468 010	MSN183
FX4 D Taxi			01/69 01/82	2,2	12	0632 27489 010	MSN181
CASE INTERNATIONAL							
85 Series			01/96 →	2,8	12	0632 27604 010	MSN799

		kW		Kw	V	CODE	SHORT
CASE INTERNATIONAL							
321, 431, 531, 553, 554, 724		52-125PS	11/72 12/85	2,8	12	0632 27604 010	MSN799
321, 431, 531, 644, 844		45-125PS	01/86 12/90	2,8	12	0632 27604 010	MSN799
431, 454, 544HS, 553.., 574..		52-75PS	01/73 12/85	2,8	12	0632 27604 010	MSN799
433, 533, 540, 633, 640, 833		26-49	01/86 →	2,7	12	9432 52298 010	MSR747 *
580, 990, 990/1, 995, 996			01/69 →	2,8	12	0632 27587 010	MSN653
743.., 744.., 745..		49-53	02/74 12/85	2,8	12	0632 27604 010	MSN799
744.., 824.., 1246..		70-120PS	04/73 12/85	2,8	12	0632 27604 010	MSN799
895			01/96 →	2,8	12	0632 27604 010	MSN799
1394			01/84 →	2,8	12	0632 27528 010	MSN531
1200, 1210, 1212, 1290, 1294			01/69 →	2,8	12	0632 27587 010	MSN653
1390, 1394, 1410, 1412			01/75 →	2,8	12	0632 27587 010	MSN653
1490, 1690			01/80 12/83	2,8	12	0632 27587 010	MSN653
1494, 1594			01/84 →	2,8	12	0632 27528 010	MSN531
1690, 1694			01/84 →	2,8	12	0632 27528 010	MSN531
2400 GD, 3500 GD, 3800			01/73 12/86	2,8	12	0632 27604 010	MSN799
3654, 3964.., 3965.., 3980..		65-104PS	03/71 05/82	2,8	12	0632 27604 010	MSN799
383, 423.., 433.., 453.., 533		35-45	04/73 12/85	2,7	12	9432 52298 010	MSR747 *
3944.., 3945.., 3960.., 3961..		62-106PS	09/82 12/86	2,7	12	9432 52071 010	MSR683 *
3944..., 3960.., 3961..		62-106PS	05/79 08/82	3,0	12	9432 52204 010	MSR697 *
Acco F4870 Truck			01/75 →	2,8	12	0632 27502 010	MSN188
B Series 4, 6 Cyl			→ →	2,8	12	0632 27576 010	MSN536
E 633,E 833,V 433,V 533, V633		29-49	01/86 12/90	2,7	12	9432 52298 010	MSR747 *
H 30 B, H 50 B, H 60 B		67-114PS	10/71 06/84	2,8	12	0632 27604 010	MSN799
TD 7 E, 125 B 2		70-71PS	06/73 12/86	2,8	12	0632 27604 010	MSN799
TD 8B, 100B, 125B, 221		56-65PS	10/72 12/79	2,8	12	0632 27604 010	MSN799
TX 36			→ →	2,8	12	0632 27592 010	MSN203
CATERHAM							
Sports Car			→ →	0,9	12	9432 27048 010	MSR523 *
CHRYSLER							
Cherokee 2.5 TD		89	10/95 08/96	2,2	12	9432 41008 010	MSR1008 *
Grand Cherokee I 2.5 TD	M51, M52	85	10/95 04/99	2,2	12	9432 41008 010	MSR1008 *
Voyager I 2.5 TD	09B, M00	87	01/92 01/95	2,2	12	9432 41008 010	MSR1008 *
Voyager II 2.5 TD	425 CLIRS/X	85	01/95 →	2,2	12	9432 41008 010	MSR1008 *
CITROËN							
2 CV 4, 6			01/70 10/90	0,7	12	9432 51072 010	MSR355 *
Acadiane	M 28/1	21-22	02/78 10/84	0,7	12	9432 51072 010	MSR355 *
Ami 8	M 28	23	06/69 06/78	0,7	12	9432 51072 010	MSR355 *
Ami Super		39	01/73 06/76	0,6	12	9432 51070 010	MSR354 *
AX 1.0	C1A-C3A		12/86 04/91	1,0	12	9432 51136 010	MSR378 *
AX 1.0i	CDY-CDZ		07/92 →	1,0	12	9432 51136 010	MSR378 *
AX 1.1	HAZ-H1A-H1B		12/86 04/91	1,0	12	9432 51136 010	MSR378 *
AX 1.1 i	HDZ		10/89 →	1,0	12	9432 51136 010	MSR378 *
AX 1.3 Sport	M 4A		04/87 06/88	1,0	12	9432 51136 010	MSR378 *
AX 1.4	K1F-K1G		06/88 →	1,0	12	9432 51136 010	MSR378 *

		kW		Kw	V	CODE	SHORT
CITROËN							
AX 1.4	KAY-K1B-K1A		12/86 →	1,0	12	9432 51136 010	MSR378 *
AX 1.4 GT	K2A-K2B		10/87 →	1,0	12	9432 51136 010	MSR378 *
AX 1.4i	KDX, Y, Z-K2D-KFZ-K6B		06/90 →	1,0	12	9432 51136 010	MSR378 *
AX 1.5 D			08/94 12/92	1,4	12	9432 54018 010	MSR2018 *
AX All Mod.			10/86 04/96	1,0	12	9432 51136 010	MSR378 *
AXEL 11	G11/631		01/84 03/91	0,6	12	9432 51070 010	MSR354 *
Berlingo 1.1 i	HDZ (TU1M)	44	07/96 →	1,0	12	9432 51136 010	MSR378 *
Berlingo 1.1 i	HDZ (TU1M), HFX	44	07/96 →	1,0	12	9432 51136 010	MSR378 *
Berlingo 1.4 i	KFX (TU3JP)	55	07/96 →	1,0	12	9432 51136 010	MSR378 *
Berlingo 1.4 i	KFX (TU3JP)	55	07/96 →	1,0	12	9432 51136 010	MSR378 *
Berlingo 1.8 D	A9A (XUD7)	43	07/96 →	1,7	12	9432 51144 010	MSR381 *
Berlingo 1.8 i	LFX (XU7JB)	66	05/97 →	1,2	12	9432 51488 010	MSR670 *
Berlingo 1.9 D	D9B (XUD9A/L), DJY (XUD9A)	50	07/96 →	1,7	12	9432 51144 010	MSR381 *
Berlingo 1.9 D	WJY (DW8B), WJZ (DW8)	51	07/98 →	1,7	12	9432 51144 010	MSR381 *
Berlingo 1.9 D	WJY (DW8B), WJZ (DW8)	51	07/98 →	1,4	12	9432 53149 010	MSR5349 *
Berlingo 1.9 D	WJZ (DW8)	51	04/99 →	1,4	12	9432 53149 010	MSR5349 *
Berlingo 1.9 D			07/98 →	1,7	12	9432 54031 010	MSR2031 *
Berlingo 2.0 HDI 90	RHY (DW10TD)	66	12/99 →	1,7	12	9432 51144 010	MSR381 *
Berlingo 2.0 HDI 90	RHY (DW10TD)	66	12/99 →	1,4	12	9432 53149 010	MSR5349 *
Berlingo 2.0 HDI 90 Cargo	RHY (DW10TD)	66	12/99 →	1,4	12	9432 53149 010	MSR5349 *
BX 11		42	10/86 06/92	1,0	12	9432 51136 010	MSR378 *
BX 11, 14, 14i	150A		08/83 10/91	0,85	12	9432 51110 010	MSR366 *
BX 14	K1H		05/88 →	1,0	12	9432 51136 010	MSR378 *
BX 14	K1H (TU3A)	47	01/89 →	1,0	12	9432 51136 010	MSR378 *
BX 14	KDY (TU3M)/ KDZ (TU3M/Z)	55	01/89 02/93	1,0	12	9432 51136 010	MSR378 *
BX 14 E	150A	45	04/88	1,0	12	9432 51136 010	MSR378 *
BX 14 E	150C	52	04/88	1,0	12	9432 51136 010	MSR378 *
BX 14 E	150F	49	04/88	1,0	12	9432 51136 010	MSR378 *
BX 14 Leader			07/83 05/85	0,85	12	9432 51110 010	MSR366 *
BX 14, 14 E	150C	53	04/88	1,0	12	9432 51136 010	MSR378 *
BX 16	BAY (XU5CP), BAZ (XU5CP)	55	09/88 12/94	1,7	12	9432 51144 010	MSR381 *
BX 16	BAY (XU5CP), BAZ (XU5CP)	55	09/88 12/94	1,05	12	9432 51423 010	MSR407 *
BX 16 S			10/84 →	0,95	12	9432 51109 010	MSR365 *
BX 16 S, RS, TR, TRS, TGS, TZS	171		07/82 →	1,2	12	9432 51488 010	MSR670 *
BX 17 D, TD	161A, 162		07/83 08/85	1,5	12	9432 51127 010	MSR377 *
BX 18 D	161 (XUD7)	44	10/85 09/93	1,7	12	9432 51144 010	MSR381 *
BX 18 TRD Turbo	A8A (XUD7TE), AJZ (XUD7TE)	66	03/88 12/94	1,7	12	9432 51144 010	MSR381 *
BX 19 Cat Kombi	DFZ (XU9J1)	75	07/86 →	1,7	12	9432 51144 010	MSR381 *
BX 19 Cat Kombi	DFZ (XU9J1)	75	07/86 →	1,05	12	9432 51423 010	MSR407 *
BX 19 D	162 (XUD9), D9A (XUD9)	47	09/83 11/94	1,7	12	9432 51144 010	MSR381 *
BX 19 D	DJZ (XUD9Y)	47	09/83 11/94	1,7	12	9432 51144 010	MSR381 *
BX 19 D	D9B (XUD9A/U)	51	03/87 12/94	1,7	12	9432 51144 010	MSR381 *
BX 19 D, TD	162	44-47	07/83 08/85	1,5	12	9432 51127 010	MSR377 *
BX 19 GT, TRS, Evasion	159		10/84 →	1,2	12	9432 51488 010	MSR670 *
BX 19 GTI 16 S, TRI, E	DDZ, DFW, DFZ		03/86 →	1,2	12	9432 51488 010	MSR670 *
BX 19 TRS, TGS, TZS, 4x4	D2A, C, E		07/86 →	1,2	12	9432 51488 010	MSR670 *
BX 19, 19i (Cat), 19i 16 S			10/84 →	0,95	12	9432 51109 010	MSR365 *

		kW		Kw	V	CODE	SHORT
CITROËN							
BX 19, Sport			05/85 06/86	0,95	12	9432 51109 010	MSR365 *
BX Sport, Leader S			07/84 →	1,2	12	9432 51488 010	MSR670 *
C5 2.0 D	DW10 BTED4		01/04 →	2,0	12	0632 80090 010	MSN8090
C5 2.0 HDi	RHZ (DW10ATED)	80	03/01 →	1,7	12	9432 51144 010	MSR381 *
C5 2.0 HDi Kombi		79	06/01 →	1,7	12	9432 51144 010	MSR381 *
C5 2.2 HDi, 2.2 HDi FAP	4HX (DW12TED4/FAP)	98	03/01 →	1,7	12	9432 51144 010	MSR381 *
C5 3.0 V6	XFX (ES9J4S)	152	03/01 →	1,7	12	9432 51144 010	MSR381 *
C8 2.0 D	DW10 BTED4		01/04 →	2,0	12	0632 80090 010	MSN8090
C15 1.1 i	HDZ (TU1M)	44	07/88 12/96	1,0	12	9432 51136 010	MSR378 *
C15 1.4	K1H (TU3A)	49	07/87 12/96	1,0	12	9432 51136 010	MSR378 *
C15 1.4 E	150D (XY7)	44	05/87 12/96	1,0	12	9432 51136 010	MSR378 *
C15 1.4 E	K3A	40	07/87 12/96	1,0	12	9432 51136 010	MSR378 *
C15 1.4 i	KDY (TU3M), KDY(TU3FM)	55	05/91 12/96	1,0	12	9432 51136 010	MSR378 *
C15 1.8 Diesel	161A (XUD7)	44	07/86 →	1,7	12	9432 51144 010	MSR381 *
C15 D 1.7	161A	44	07/86 →	1,5	12	9432 51127 010	MSR377 *
C15 E 1.0, 1.1	108C, 109K		10/84 07/88	0,85	12	9432 51110 010	MSR366 *
C15 E 1.1	E1A	40	07/87 07/88	1,05	12	9432 51111 010	MSR367 *
C15 E 1.3	G1A		07/87 07/88	1,05	12	9432 51111 010	MSR367 *
C15 E 1.4	KAZ, 150D		07/86 07/87	0,85	12	9432 51110 010	MSR366 *
C25 1.8 E Bus	169 (XM7T)	51	07/87 02/94	0,85	12	9432 51403 010	MSR393 *
C25 1.9 D	D9B (XUD9A/U)	51	07/87 02/94	1,7	12	9432 51144 010	MSR381 *
C25 2.0	170C (XN1T)	62	02/91 03/94	0,85	12	9432 51403 010	MSR393 *
C25 2.0 E	170A (XN1T), 170B (XN1T)	58	09/81 03/94	0,85	12	9432 51403 010	MSR393 *
C25 2.5 D 4X4 Bus	CRD93L (U25-661)	54	01/87 02/94	1,7	12	9432 51144 010	MSR381 *
C25 2.5 D Turbo, 2.5 D Turbo 4X4	CRD93LS (U25-673)	70	08/87 02/94	1,7	12	9432 51144 010	MSR381 *
C25 D	CRD 93L	54	06/85 →	2,2	12	9432 51099 010	MSR361 *
C25 D	CRD 93L		08/87 →	2,2	12	9432 51402 010	MSR786 *
C25 TD	CRD 93LS		08/87 →	2,2	12	9432 51099 010	MSR361 *
C25 TD	CRD 93LS	70	08/87 →	2,2	12	9432 51402 010	MSR786 *
C35 D	CRD 90	61-5	06/77 12/79	2,2	12	9432 51336 010	MSR390 *
C35 D	CRD 93B	50	01/87 →	2,9	12	9432 51320 010	MSR666 *
C35 D	CRD 93B	50	01/80 →	2,8	12	9432 51401 010	MSR392 *
CX I 2.0	M20-616	75	09/74 05/79	1,2	12	9432 51125 010	MSR376 *
CX I 2.0			07/82 →	0,95	12	9432 51405 010	MSR667 *
CX I 2.2			07/82 →	0,95	12	9432 51405 010	MSR667 *
CX I 2.2 D	M 22621	49	10/75 02/79	2,2	12	9432 51079 010	MSR358 *
CX I 2.4	M23-623	85	08/76 06/80	1,1	12	9432 51080 010	MSR359 *
CX I 2.4	M23-639	88	05/80 05/82	1,1	12	9432 51080 010	MSR359 *
CX I 2.4 GTi	M23-622	96	06/77 06/82	1,1	12	9432 51080 010	MSR359 *
CX I 2.4 GTi	M23-622	94	06/77 06/82	1,3	12	9432 51421 010	MSR405 *
CX I 2.4 GTi Kombi	M23-622	94	07/82 06/83	1,3	12	9432 51421 010	MSR405 *
CX I 2.5 D	M25-629	55	02/78 06/82	2,2	12	9432 51099 010	MSR361 *
CX I 2.5 D	M25-629	55	02/78 08/85	2,2	12	9432 51402 010	MSR786 *
CX I 2.5 D Turbo Kombi	M25-648	70	04/83 12/86	2,2	12	9432 51402 010	MSR786 *
CX II 22 TRS	J6T A500	83	07/85 12/92	1,1	12	9432 51080 010	MSR359 *
CX II 25 D	M25-660	54	08/85 12/92	2,2	12	9432 51099 010	MSR361 *
CX II 25 D	M25-660	54	08/85 12/92	2,2	12	9432 51402 010	MSR786 *

		kW		Kw	V	CODE	SHORT
CITROËN							
CX II 25 D Turbo	M25-648	70	04/83 12/86	2,2	12	9432 51402 010	MSR786 *
CX II 25 D Turbo, 25 D Turbo 2	M25-669	88	01/87 12/92	2,2	12	9432 51099 010	MSR361 *
CX II 25 D Turbo, 25 D Turbo 2	M25-669	88	01/87 12/92	2,2	12	9432 51402 010	MSR786 *
CX II 25 GTi Turbo 2	M25-662	122	06/84 12/92	1,3	12	9432 51421 010	MSR405 *
CX II 25 GTi Turbo 2	M25-667	115	09/86 12/92	1,3	12	9432 51421 010	MSR405 *
CX II 25 GTi, 25 i	M25-668	89	05/86 →	1,1	12	9432 51080 010	MSR359 *
CX II 25 TRI	M25-659	100	07/83 12/92	1,1	12	9432 51080 010	MSR359 *
Dyane 4	A79/1 (AYA2)	17	04/68 07/75	0,6	12	9432 51070 010	MSR354 *
Dyane 4, 6	A79/1, M 28		04/68 07/75	0,7	12	9432 51072 010	MSR355 *
Evasion 1.8	LFZ (XU7JP)	73	05/97 →	1,4	12	9432 51466 010	MSR446 *
Evasion 1.9 TD	D8B (XUD9TF)	66	05/97 →	1,7	12	9432 51144 010	MSR381 *
Evasion 1.9 TD	D8B (XUD9TF)/ DHX (XUD9TF/BTF)	66	11/94 →	1,7	12	9432 51144 010	MSR381 *
Evasion 1.9 TD	D8B (XUD9TF)/ DHX (XUD9TF/BTF)	66	11/94 →	2,1	12	9432 53101 010	MSR5301 *
Evasion 1.9 TD			11/94 →	1,7	12	9432 54031 010	MSR2031 *
Evasion 2.0	RFU (XU10J2/C)	89	05/97 →	1,4	12	9432 51466 010	MSR446 *
Evasion 2.0 16V	RFV (XU10J4R)	97	05/98 04/00	1,4	12	9432 51466 010	MSR446 *
Evasion 2.0 HDI	RHZ (DW10ATED)	80	08/99 →	1,7	12	9432 51144 010	MSR381 *
Evasion 2.0 Turbo	RGX (XU10J2TE)	108	05/97 →	1,4	12	9432 51466 010	MSR446 *
Evasion 2.0 X, SX, Turbo SX	XU10J2C, TE		03/93 →	1,2	12	9432 51488 010	MSR670 *
Evasion 2.1 TD	P8C (XUD11BTE)	80	05/96 →	1,7	12	9432 51144 010	MSR381 *
Evasion 2.1 TD	P8C (XUD11BTE)	80	05/97 →	1,7	12	9432 51144 010	MSR381 *
Evasion 2.1 TD	P8C (XUD11BTE)	80	05/96 →	2,1	12	9432 53101 010	MSR5301 *
Evasion 2.1 TD			05/96 →	1,7	12	9432 54031 010	MSR2031 *
GS	G10, G11, G12		08/70 06/80	0,6	12	9432 51070 010	MSR354 *
GSA 1.1		40-48	09/79 07/86	0,6	12	9432 51070 010	MSR354 *
GSA 1.2		40-48	09/79 07/86	0,6	12	9432 51070 010	MSR354 *
GSA 1.3		40-48	09/79 07/86	0,6	12	9432 51070 010	MSR354 *
GSX 2, 3	G10, G13		08/74 06/80	0,6	12	9432 51070 010	MSR354 *
H D			→ 01/82	2,2	12	9432 51101 010	MSR656 *
Jumper 1.9 D	D9B (XUD9A/U)	51	01/99 →	1,7	12	9432 51144 010	MSR381 *
Jumper 1.9 D		50	07/99 →	1,7	12	9432 51144 010	MSR381 *
Jumper 1.9 TD	D8C (XUD9UTF)	66	08/94 →	1,7	12	9432 51144 010	MSR381 *
Jumper 1.9 TD	DHX (XUD9TF/BTF)	66	03/94 →	1,7	12	9432 51144 010	MSR381 *
Jumper 1.9 TD	D8C (XUD9UTF)	68	02/94 →	1,7	12	9432 51144 010	MSR381 *
Jumper 2.0	RFW (XU10J2U)	80	03/94 →	1,2	12	9432 51488 010	MSR670 *
Jumper 2.0	RFW (XU10J2U)	80	03/94 →	1,4	12	9432 51466 010	MSR446 *
Jumper 2.0 4X4	RFW (XU10J2U)	80	08/96 →	1,4	12	9432 51466 010	MSR446 *
Jumper 2.0, 2.0 4X4	RFW (XU10J2U)	80	02/94 →	1,2	12	9432 51488 010	MSR670 *
Jumper 2.5 D	T9A (DJ5)	63	03/94 →	2,2	12	9432 51920 010	MSR5005 *
Jumper 2.5 D, TD, TDI, MAXI	8140.67/47		01/94 →	2,2	12	9432 51487 010	MSR913 *
Jumper 2.5 D/ 2.5 D 4X4	T9A (DJ5)	63	08/94 →	2,2	12	9432 51920 010	MSR5005 *
Jumper 2.5 TD	T8A (DJ5T)	76	03/94 →	2,2	12	9432 51920 010	MSR5005 *
Jumper 2.5 TD 4X4	T8A (DJ5T)	76	08/96 →	2,2	12	9432 51920 010	MSR5005 *
Jumper 2.5 TDi	THX (DJ5TED)	79	12/96 11/00	2,2	12	9432 51920 010	MSR5005 *
Jumper 2.5 Tdi	THX (DJ5TED)	79	12/96 11/00	2,2	12	9432 51920 010	MSR5005 *
Jumper 2.8 HDI			09/00 →	2,3	12	9432 53266 010	MSR5466 *
Jumpy 1.6		58	10/95 →	1,0	12	9432 53132 010	MSR5332 *

		kW		Kw	V	CODE	SHORT
CITROËN							
Jumpy 1.9 D	D9B (XUD9A/U)	51	10/95 04/98	1,7	12	9432 51144 010	MSR381 *
Jumpy 1.9 D	WJZ (DW8)	51	04/98 →	1,7	12	9432 51144 010	MSR381 *
Jumpy 1.9 TD	D8B (XUD9TF)	68	04/96 →	1,7	12	9432 51144 010	MSR381 *
Jumpy 1.9 TD	DHX (XUD9TF/BTF)	66	10/95 →	1,7	12	9432 51144 010	MSR381 *
LN	M 28		09/78 03/91	0,65	12	9432 20535 010	MSR288 *
LNA 0.6	109/5E, 109/5F		07/82 06/86	0,85	12	9432 51110 010	MSR366 *
LNA 0.6	R06 627	24	11/76 07/79	0,9	12	9432 51916 010	MSR5001 *
LNA 0.6	V06 630	26	11/78 07/82	0,9	12	9432 51916 010	MSR5001 *
LNA 1.1	109/5E, 109/5F		07/82 06/86	0,85	12	9432 51110 010	MSR366 *
Mehari	M 28/1		05/68 12/85	0,7	12	9432 51072 010	MSR355 *
Saxo 1.0 X	CDZ (TU9M)	33	05/96 →	1,0	12	9432 51136 010	MSR378 *
Saxo 1.1 X,SX	HDZ (TU1M)	40	05/96 →	1,0	12	9432 51136 010	MSR378 *
Saxo 1.1 X,SX	HDZ (TU1M)/ HFX	44	05/96 →	1,0	12	9432 51136 010	MSR378 *
Saxo 1.1 X,SX	HDZ (TU1M)/ HFX	44	05/96 →	0,7	12	9432 53115 010	MSR5315 *
Saxo 1.4 VTS	KFW (TU3JP)/ KFX (TU3JP)	55	05/96 →	1,0	12	9432 51136 010	MSR378 *
Saxo 1.5 D			06/96 →	1,4	12	9432 54018 010	MSR2018 *
Saxo 1.6 VTL,VTR	NFZ (TU5JP)	65	05/96 →	1,0	12	9432 51136 010	MSR378 *
Saxo 1.6 VTS	NFX (TU5JP4)	87	06/96 →	1,0	12	9432 51136 010	MSR378 *
Visa 0.6	V06/644, /630		09/78 03/91	0,65	12	9432 20535 010	MSR288 *
Visa 1.0, 1.4			09/82 10/88	0,85	12	9432 51110 010	MSR366 *
Visa 1.6i	180A, B6D		01/85 06/88	0,95	12	9432 51109 010	MSR365 *
Visa 1.7 D	161A	44	04/84 08/85	1,5	12	9432 51127 010	MSR377 *
Visa 16 GTI	180A (XU5J)	76	01/85 06/86	1,7	12	9432 51144 010	MSR381 *
Visa 17 D	161A (XUD7)	44	04/84 03/91	1,7	12	9432 51144 010	MSR381 *
Visa Club, Special	V06/630	25-26	09/78 03/91	0,65	12	9432 20535 010	MSR288 *
Xantia 1.6i Xi	XU7J, XU5JP		03/93 →	1,2	12	9432 51488 010	MSR670 *
Xantia 1.8 i	LFX (XU7JB)	66	04/97 01/98	1,4	12	9432 51466 010	MSR446 *
Xantia 1.8 i 16V Kombi	LFY(XU7JP4)	81	06/95 01/98	1,4	12	9432 51466 010	MSR446 *
Xantia 1.8i	XU7J, XU5JP		03/93 →	1,2	12	9432 51488 010	MSR670 *
Xantia 1.9 D	D9B (XUD9A/L)	51	06/94 01/98	1,7	12	9432 51144 010	MSR381 *
Xantia 1.9 D	DHW (XUD9SD)	55	02/96 01/98	1,7	12	9432 51144 010	MSR381 *
Xantia 1.9 D	DJZ (XUD9Y)	50	06/94 01/98	1,7	12	9432 51144 010	MSR381 *
Xantia 1.9 D, 1.9 SD	DHW (XUD9SD)	55	01/98 →	1,7	12	9432 51144 010	MSR381 *
Xantia 1.9 Turbo D	D8B (XUD9TF)	66	10/94 01/98	1,7	12	9432 51144 010	MSR381 *
Xantia 1.9 Turbo D	DHX (XUD9TF/BTF)	66	10/94 01/98	1,7	12	9432 51144 010	MSR381 *
Xantia 1.9 Turbo D	DHY (XUD9TE/Y)	66	10/94 01/98	1,7	12	9432 51144 010	MSR381 *
Xantia 1.9 Turbo D	D8B (XUD9TF)	66	01/98 →	1,7	12	9432 51144 010	MSR381 *
Xantia 1.9 Turbo D	DHX (XUD9TF/BTF)	66	01/98 →	1,7	12	9432 51144 010	MSR381 *
Xantia 1.9 Turbo D	DHY (XUD9TE/Y)	66	01/98 →	1,7	12	9432 51144 010	MSR381 *
Xantia 2.0 16V			03/93 →	1,4	12	9432 51923 010	MSR5007 *
Xantia 2.0 HDI 109	RHZ (DW10ATED)	80	02/99 →	1,7	12	9432 51144 010	MSR381 *
Xantia 2.0 Hdi 109			03/93 →	1,7	12	9432 54031 010	MSR2031 *
Xantia 2.0 HDI 109 Kombi	RHZ (DW10ATED)	80	02/99 →	1,4	12	9432 53149 010	MSR5349 *
Xantia 2.0 HDI 90		66	03/99 →	1,7	12	9432 51144 010	MSR381 *
Xantia 2.0 i	RFX (XU10J2C)	89	01/98 →	1,4	12	9432 51466 010	MSR446 *
Xantia 2.0 Turbo	RGX (XU10J2TE)	108	01/98 →	1,4	12	9432 51466 010	MSR446 *
Xantia 2.0 i			03/93 →	1,4	12	9432 51923 010	MSR5007 *

		kW		Kw	V	CODE	SHORT
CITROËN							
Xantia 2.1 Turbo D 12V	P8C (XUD11BTE)	80	06/95 01/98	1,7	12	9432 51144 010	MSR381 *
Xantia 2.1 Turbo D 12V	P8C (XUD11BTE)	80	01/98 02/99	1,7	12	9432 51144 010	MSR381 *
XM 2.0 Harmonie	R2A		12/89 →	1,2	12	9432 51488 010	MSR670 *
XM 2.0 i Kombi	RDZ (XU10MZ), XU102C	79	11/91 04/94	1,4	12	9432 51466 010	MSR446 *
XM 2.0i Harmonie	R6A-RDZ-RFZ		05/89 →	1,2	12	9432 51488 010	MSR670 *
XM 2.1 D 12V	P9A (XUD11A)	60	05/89 06/94	1,7	12	9432 51144 010	MSR381 *
XM 2.1 D 12V	P9A (XUD11A)	60	05/89 06/94	2,1	12	9432 53101 010	MSR5301 *
XM 2.1 D 12V Kombi	P9A (XUD11A)	60	11/91 04/94	2,1	12	9432 53101 010	MSR5301 *
XM 2.1 D12 Kombi	P9A (XUD11A)	60	07/94 06/96	1,7	12	9432 51144 010	MSR381 *
XM 2.1 TD 12V	P8A (XUD11ATE)	80	05/89 06/94	1,7	12	9432 51144 010	MSR381 *
XM 2.1 TD 12V	P8A (XUD11ATE)	80	05/89 06/94	1,7	12	9432 51144 010	MSR381 *
XM 2.1 TD 12V	PHZ (XUD11ATE)	80	05/89 06/94	1,7	12	9432 51144 010	MSR381 *
XM 2.1 TD 12V	PJZ (XUD11ATE)	80	05/89 06/94	1,7	12	9432 51144 010	MSR381 *
XM 2.1 TD 12V	PHZ (XUD11ATE)	80	05/89 06/94	1,4	12	9432 51467 010	MSR447 *
XM 2.1 TD 12V	PJZ (XUD11ATE)	80	05/89 06/94	1,4	12	9432 51467 010	MSR447 *
XM 2.1 TD 12V	P8A/PHZ/PJZ (XUD11ATE)	80	05/94 10/00	1,7	12	9432 51144 010	MSR381 *
XM 2.1 TD 12V	P8C (XUD11BTE)	80	05/94 10/00	1,7	12	9432 51144 010	MSR381 *
XM 2.1 TD 12V Kombi	P8A (XUD11ATE)	80	11/91 04/94	2,1	12	9432 53101 010	MSR5301 *
XM 2.1 TD 12V Kombi	PHZ (XUD11ATE)	80	11/91 04/94	2,1	12	9432 53101 010	MSR5301 *
XM 2.1 TD 12V Kombi	PJZ (XUD11ATE)	80	11/91 04/94	2,1	12	9432 53101 010	MSR5301 *
XM 2.5 TD	THY (DK5ATE)	95	05/94 10/00	1,7	12	9432 51144 010	MSR381 *
XM 3.0 V6	SFZ (ZPJ/Z), UFZ (ZPJ/Z)	123	05/89 06/94	1,4	12	9432 51467 010	MSR447 *
XM 3.0 V6	SFZ (ZPJ/Z), UFZ (ZPJ/Z)	123	05/94 10/00	1,4	12	9432 51467 010	MSR447 *
XM 3.0 V6 24V	SKZ (ZPJ4/Z), UKZ (ZPJ4/Z)	147	07/90 06/94	1,4	12	9432 51467 010	MSR447 *
XM 3.0 V6 24V	SKZ (ZPJ4/Z), UKZ (ZPJ4/Z)	147	05/94 10/00	1,4	12	9432 51467 010	MSR447 *
Xsara 1.4		55	04/97 →	0,7	12	9432 53115 010	MSR5315 *
Xsara 1.4 i	KFW (TU3JP), KFX (TU3JP)	55	04/97 →	0,7	12	9432 53115 010	MSR5315 *
Xsara 1.5 D			06/96 →	1,4	12	9432 54018 010	MSR2018 *
Xsara 1.6		65	04/97 →	0,7	12	9432 53115 010	MSR5315 *
Xsara 1.6 i	NFZ (TU5JP)	65	04/97 09/00	1,0	12	9432 51136 010	MSR378 *
Xsara 1.6 i	NFZ (TU5JP)	65	04/97 09/00	0,7	12	9432 53115 010	MSR5315 *
Xsara 1.8 D	161A (XUD7), A9A (XUD7)	43	04/97 09/00	1,7	12	9432 51144 010	MSR381 *
Xsara 1.8 D			04/97 →	1,7	12	9432 54031 010	MSR2031 *
Xsara 1.8 i	LFX (XU7JB)	66	04/97 09/00	1,2	12	9432 51488 010	MSR670 *
Xsara 1.8 i (Autom)	LFZ (XU7JP)	74	04/97 09/00	1,2	12	9432 51488 010	MSR670 *
Xsara 1.8 i 16V	LFY(XU7JP4)	81	04/97 09/00	1,2	12	9432 51488 010	MSR670 *
Xsara 1.9 D	DHV (XUD9BSD)	55	01/98 09/00	1,7	12	9432 51144 010	MSR381 *
Xsara 1.9 D	DJY (XUD9A)	50	04/97 09/00	1,7	12	9432 51144 010	MSR381 *
Xsara 1.9 D	WJY (DW8B), WJZ (DW8)	51	07/98 →	1,7	12	9432 51144 010	MSR381 *
Xsara 1.9 D			04/97 →	1,7	12	9432 54031 010	MSR2031 *
Xsara 1.9 TD	DHY (XUD9TE/Y)	66	04/97 09/00	1,7	12	9432 51144 010	MSR381 *
Xsara 2.0 16V	RFS (XU10J4RS)	120	04/97 09/00	1,2	12	9432 51488 010	MSR670 *
Xsara 2.0 16V	RFV (XU10J4R)	97	07/98 09/00	1,4	12	9432 51466 010	MSR446 *
Xsara 2.0 16V	RFV (XU10J4R)	97	07/98 09/00	1,2	12	9432 51488 010	MSR670 *
Xsara 2.0 HDi 109			02/99 →	1,7	12	9432 54031 010	MSR2031 *
Xsara 2.0 HDI 90	RHY (DW10TD)	66	02/99 →	1,7	12	9432 51144 010	MSR381 *
Xsara Break 1.4 i	KFW (TU3JP), KFX (TU3JP)	55	10/97 →	0,7	12	9432 53115 010	MSR5315 *

		kW		Kw	V	CODE	SHORT
CITROËN							
Xsara Break 1.6 i	NFZ (TU5JP)	65	10/97 09/00	1,0	12	9432 51136 010	MSR378 *
Xsara Break 1.6 i	NFZ (TU5JP)	65	10/97 09/00	0,7	12	9432 53115 010	MSR5315 *
Xsara Break 2.0 16V	RFV (XU10J4R)	97	07/98 09/00	1,4	12	9432 51466 010	MSR446 *
Xsara Coupè 1.8 i	LFX (XU7JB)	66	02/98 09/00	1,4	12	9432 51466 010	MSR446 *
Xsara Coupè 1.8 i	LFX (XU7JB)	66	02/98 09/00	1,2	12	9432 51488 010	MSR670 *
Xsara Coupè 1.8 i 16V	LFY(XU7JP4)	81	02/98 09/00	1,4	12	9432 51466 010	MSR446 *
Xsara Coupè 1.8 i 16V	LFY(XU7JP4)	81	02/98 09/00	1,2	12	9432 51488 010	MSR670 *
Xsara Coupè 1.9 D			04/97 →	1,7	12	9432 54031 010	MSR2031 *
Xsara Coupè 2.0 i 16V	RFS (XU10J4RS)	120	02/98 →	1,4	12	9432 51466 010	MSR446 *
Xsara Coupè 2.0 i 16V	RFS (XU10J4RS)	120	02/98 →	1,2	12	9432 51488 010	MSR670 *
Xsara Picasso 2.0 HDI	RHY (DW10TD)	66	06/00 →	1,7	12	9432 51144 010	MSR381 *
Xsara Picasso 2.0 Hdi 109			06/00 →	1,7	12	9432 54031 010	MSR2031 *
ZX 1.1, 1.1i			03/91 →	1,0	12	9432 51136 010	MSR378 *
ZX 1.4, 1.4i			03/91 →	1,0	12	9432 51136 010	MSR378 *
ZX 1.6 Reflex	B4A, BDY		03/91 →	1,2	12	9432 51488 010	MSR670 *
ZX 1.6i	BFZ, BDY, B4A		→ →	1,4	12	9432 51467 010	MSR447 *
ZX 1.6i	BFZ,BDY,B4A		03/91 →	1,0	12	9432 51136 010	MSR378 *
ZX 1.8 D	161A (XUD7)	44	06/93 10/97	1,7	12	9432 51144 010	MSR381 *
ZX 1.8 D			→ →	1,7	12	9432 54031 010	MSR2031 *
ZX 1.8 i 16V	LFY(XU7JP4)	81	01/96 02/98	1,4	12	9432 51923 010	MSR5007 *
ZX 1.8i	LFZ, L6A		07/92 →	1,0	12	9432 51136 010	MSR378 *
ZX 1.8i	LFZ, L6A		→ →	1,4	12	9432 51467 010	MSR447 *
ZX 1.9 D	D9B (XUD9A/U)	50	06/94 10/97	1,7	12	9432 51144 010	MSR381 *
ZX 1.9 D	DJZ (XUD9Y)	47	03/91 10/97	1,7	12	9432 51144 010	MSR381 *
ZX 1.9 D			→ →	1,7	12	9432 54031 010	MSR2031 *
ZX 1.9 TD	DHY (XUD9TE/Y)	66	07/92 10/97	1,7	12	9432 51144 010	MSR381 *
ZX 1.9 Volcane	D6A, DKZ		03/91 →	1,2	12	9432 51488 010	MSR670 *
ZX 2.0 i	RFX (XU10J2C)	89	07/92 06/97	1,4	12	9432 51466 010	MSR446 *
ZX 2.0 i 16V	RFS (XU10J4RS)	120	05/96 06/97	1,4	12	9432 51923 010	MSR5007 *
ZX 2.0 i 16V	RFT (XU10J4/Z)	110	06/94 06/97	1,4	12	9432 51466 010	MSR446 *
ZX 2.0 i 16V	RFT (XU10J4/Z)	112	07/92 10/94	1,4	12	9432 51466 010	MSR446 *
ZX 2.0 i 16V	RFY (XU10J4/Z)	112	07/92 10/94	1,4	12	9432 51466 010	MSR446 *
CLAAS							
Compact 25	OM 615.919	33	10/74 10/76	2,0	12	9432 52122 010	MSR684 *
Consul, Dominator 85		50-110	09/73 05/76	3,0	12	9432 52206 010	MSR699 *
Dominator 100	OM 360..	170-175PS	01/73 10/85	3,5	12	9432 52132 010	MSR686 *
Dominator 105	OM 360..	170-175PS	01/73 10/85	3,5	12	9432 52132 010	MSR686 *
Dominator 106	OM 360..	170-175PS	01/73 10/85	3,5	12	9432 52132 010	MSR686 *
Jaguar 60 SF	OM 352	88	10/74 05/76	3,0	12	9432 52206 010	MSR699 *
Jaguar 690	OM 422A	206	10/74 10/87	5,0	24	9432 52210 010	MSR702 *
Mercator 50, 60, 75, 75 R	OM 314, OM 352	50-77	09/73 05/76	3,0	12	9432 52206 010	MSR699 *
Mercator 60, 75 R	F6L912	70-77	08/78 08/82	3,0	12	9432 52204 010	MSR697 *
Mercator 75 R	F6L912	77	09/82 10/82	2,7	12	9432 52071 010	MSR683 *
CLAYSON							
1520		70-101PS	05/79 12/79	3,0	12	9432 52204 010	MSR697 *

		kW		Kw	V	CODE	SHORT
CLAYSON							
1530		70-101PS	05/79 12/79	3,0	12	9432 52204 010	MSR697 *
1540		70-101PS	05/79 12/79	3,0	12	9432 52204 010	MSR697 *
1550 S		140	04/71 12/79	3,5	12	9432 52132 010	MSR686 *
COLES CRANES							
Speed Crane			01/72 →	2,8	12	0632 27502 010	MSN188
CONVEYANCER							
TC 4, 5, 6, 7 Diesel			01/73 →	2,2	12	0632 27485 010	MSN176
TC 4, 5, 6, 7 Diesel			01/73 →	2,2	12	0632 27487 010	MSN178
COVENTRY CLIMAX							
40JDA Diesel			01/73 →	2,2	12	0632 27468 010	MSN183
DAEWOO							
Espero 1.5 16V	A15MF	66	02/95 06/99	0,9	12	9432 51576 010	MSR914 *
Espero 1.8 (Autom)	C18LE	66	02/95 09/99	1,2	12	9432 53229 010	MSR5429 *
Korando 2.9 D	MB-OM 662	72	01/99 →	2,2	12	9432 51664 010	MSR490 *
Korando 2.9 TD	MB-OM 601 29TD	88	01/99 →	2,2	12	9432 51664 010	MSR490 *
Lanos 1.4	A14SMS	55	05/97 →	1,0	12	9432 53227 010	MSR5427 *
Lanos 1.5	A15SMS	63	05/97 →	1,0	12	9432 53227 010	MSR5427 *
Lanos 1.6 16V	A16DMS	78	05/97 →	1,0	12	9432 53227 010	MSR5427 *
Musso 2.3	MB-M 111.970	103	01/99 →	2,2	12	9432 51664 010	MSR490 *
Musso 2.9 D	MB-OM 662	73	01/99 09/99	2,2	12	9432 51664 010	MSR490 *
Musso 3.2	MB-M 104.992	162	01/99 →	1,7	12	9432 51695 010	MSR506 *
Nexia 1.5	G15MF	55	02/95 08/97	0,9	12	9432 51576 010	MSR914 *
Nexia 1.5 16V	A15MF	66	02/95 08/97	0,9	12	9432 51576 010	MSR914 *
Nexia 1.5 Lim	G15MF	52	02/95 08/97	0,9	12	9432 51576 010	MSR914 *
Nexia 1.5 Lim	G15MF	44	08/96 08/97	0,9	12	9432 51576 010	MSR914 *
Nubira 1.6 16V	A16DMS	78	05/97 →	0,9	12	9432 51576 010	MSR914 *
Nubira 1.6 16V	A16DMS	78	05/97 →	1,0	12	9432 53227 010	MSR5427 *
DAF							
95.310, .430 Ati		225-310	09/87 →	5,0	24	9432 52210 010	MSR702 *
AZ 1900 DH			02/72 12/76	4,8	24	9432 52278 010	MSR738 *
F 45.120			→ →	2,8	12	0632 27564 010	MSN198
F 45.130			→ →	2,8	12	0632 27564 010	MSN198
F 45.150			→ →	2,8	12	0632 27564 010	MSN198
F 45.160			→ →	2,8	12	0632 27564 010	MSN198
F 95.310 ATI	WS...		09/87 →	5,4	24	9432 52254 010	MSR732 *
F 95.330 ATI	WS...		08/90 →	5,4	24	9432 52254 010	MSR732 *
F 95.350 ATI	WS...		09/87 →	5,4	24	9432 52254 010	MSR732 *
F 95.360 ATI	WS...		03/90 →	5,4	24	9432 52254 010	MSR732 *
F 95.380 ATI	WS...		09/87 →	5,4	24	9432 52254 010	MSR732 *
F 95.400 ATI	WS...		08/90 →	5,4	24	9432 52254 010	MSR732 *
F 95.430 ATI	WS...		07/92 →	5,4	24	9432 52254 010	MSR732 *
F 1300 F	DF615		→ →	4,0	24	9432 52290 010	MSR743 *

		kW		Kw	V	CODE	SHORT
DAF							
F 1500 DF	DF615		→ →	4,0	24	9432 52290 010	MSR743 *
F 2000 DH, 2005 DH			01/70 11/80	4,8	24	9432 52278 010	MSR738 *
F 2100 DH, DHR,DHT, DHTD		115-167	07/78 →	4,8	24	9432 52278 010	MSR738 *
F 2103 DH, 2103 DHR		115-150	01/82 →	4,8	24	9432 52278 010	MSR738 *
F 2105 DF	DF615		→ →	4,0	24	9432 52290 010	MSR743 *
F 2105 DH, DHR, DHT, DHTD		115-167	07/78 →	4,8	24	9432 52278 010	MSR738 *
F 2200 DU, 2205 DU, 2205 DH			01/71 11/80	4,8	24	9432 52278 010	MSR738 *
F 2300 DH, DHR, DHT, DHU		115-169	07/78 →	4,8	24	9432 52278 010	MSR738 *
F 2303 DHU		169	11/81 →	4,8	24	9432 52278 010	MSR738 *
F 2305 DH, DHR, DHU		115-169	07/78 →	4,8	24	9432 52278 010	MSR738 *
F 2500 DHS, 2505 DHS		184-195	02/82 →	4,8	24	9432 52278 010	MSR738 *
F 2525 DHS, 2535 DHS		184-195	02/82 →	4,8	24	9432 52278 010	MSR738 *
F 2800 DKS , DKSE			06/85 07/90	5,4	24	9432 52203 010	MSR696 *
F 2800 DTD			06/85 07/91	5,4	24	9432 52203 010	MSR696 *
F 2803 DKS			06/85 07/91	5,4	24	9432 52203 010	MSR696 *
F 2805 DKS			06/85 07/91	5,4	24	9432 52203 010	MSR696 *
F 3300 DKV			06/85 07/91	5,4	24	9432 52203 010	MSR696 *
F 3300 DKX			06/85 07/91	5,4	24	9432 52203 010	MSR696 *
SB 2005 DH		115	05/80 →	4,8	24	9432 52278 010	MSR738 *
V 400 ET	PEU-ET		→ →	3,1	12	9432 51441 010	MSR423 *
DAIHATSU							
Applause I 1.6 16V/ 1.6 16V 4WD	HD-E	77	06/89 07/97	1,0	12	9432 54003 010	MSR2003 *
Charade I 1.0 (Autom)	CB 20/ CB 22	38	02/81 02/83	1,0	12	9432 53219 010	MSR5419 *
Charade II 1.0	CB 20/ CB 22	38	10/83 03/87	0,8	12	9432 41100 010	MSR1100 *
Charade II 1.0 Turbo	CB 60	50	10/83 03/87	0,8	12	9432 41100 010	MSR1100 *
Charade III 1.0	CB 90	41	04/89 12/92	0,8	12	9432 41100 010	MSR1100 *
Charade III 1.0	CB 90	40	11/90 12/92	0,8	12	9432 41100 010	MSR1100 *
Charade III 1.0 (Autom)	CB 23	38	03/87 12/92	1,0	12	9432 53219 010	MSR5419 *
Charade III 1.0 Turbo	CB 61	50	03/87 10/90	0,8	12	9432 41100 010	MSR1100 *
Charade III 1.3 i (Autom)	HCE	66	06/88 12/92	1,0	12	9432 53219 010	MSR5419 *
Charade III 1.3 i/ 1.3 i 4WD	HCE	66	06/88 01/93	1,0	12	9432 54003 010	MSR2003 *
Charade IV 1.3 16V	HC	62	01/93 →	1,0	12	9432 54003 010	MSR2003 *
Charade IV 1.5 16V Lim	HEE	66	08/94 →	1,0	12	9432 54003 010	MSR2003 *
Charade IV 1.6 GTi	HD-E	77	03/93 →	1,0	12	9432 54003 010	MSR2003 *
Charmant 1.3	4K	48	11/81 07/87	0,9	12	9432 41056 010	MSR1056 *
Charmant 1.3			08/86 07/87	0,9	12	9432 41056 010	MSR1056 *
Charmant 1.6	2T	55	12/81 09/84	1,0	12	9432 53216 010	MSR5416 *
Charmant 1.6			08/81 08/87	1,0	12	9432 54075 010	MSR2075 *
Rocky 2.0	3Y	65	02/87 04/93	1,0	12	9432 51894 010	MSR934 *
DEMAG							
H 15 C, H 15 P, H 21 C, H 21 P		70-93PS	04/74 12/78	4,0	24	9432 52205 010	MSR698 *
H 23 C, H 23 L		112PS	04/74 12/78	4,0	24	9432 52205 010	MSR698 *
H 31, H 36		156PS	04/74 12/87	5,4	24	9432 52189 010	MSR689 *
H41, H51, H101	F8L413	210PS	04/74 12/87	9,0	24	9432 52291 010	MSR744 *

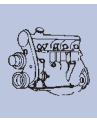
		kW		Kw	V	CODE	SHORT
DENNIS							
Dominant (Perkins 6.354)			01/79 →	2,8	12	0632 27592 010	MSN203
DEUTZ FAHR							
D 2807, D 3607		21-25	03/91 →	2,4	12	9432 52275 010	MSR736 *
D 4006, D 4506, D 5206		26-43	08/78 06/80	3,0	12	9432 52204 010	MSR697 *
D 4007, D 4507, D 4807		26-38	07/80 10/84	2,7	12	9432 52071 010	MSR683 *
D 6007, D 6207, D 6507		42-49	07/80 07/82	2,7	12	9432 52071 010	MSR683 *
D 6806, D 7206		49-51	08/78 06/80	3,0	12	9432 52204 010	MSR697 *
D 6807, D 7007		49-51	06/86 12/91	2,7	12	9432 52071 010	MSR683 *
D 7207, D 7807		51-55	07/80 10/84	2,7	12	9432 52071 010	MSR683 *
DL 1300		125PS	09/69 12/73	5,4	24	9432 52189 010	MSR689 *
DX 140, DX 145, DX 160		92-110	05/78 10/85	3,7	12	9432 52216 010	MSR706 *
DX 3.10 . DX 4.50		34-66	06/86 12/91	2,7	12	9432 52071 010	MSR683 *
DX 4.51 . DX 7.10		55-117	06/86 12/91	2,7	12	9432 52071 010	MSR683 *
DX 4.51, DX 6.31A, DX 6.50		60-101	01/90 →	3,7	12	9432 52216 010	MSR706 *
DX 7.10, Intrac 6.60 turbo		110-117	06/86 →	3,7	12	9432 52216 010	MSR706 *
DX 80, DX 85, DX 86		55-66	01/82 10/85	2,7	12	9432 52071 010	MSR683 *
DX 85, DX 90, DX 110		59-75	05/78 08/82	3,0	12	9432 52204 010	MSR697 *
DX 90, DX 92, DX 110, DX 120		65-81	07/80 10/85	2,7	12	9432 52071 010	MSR683 *
Intrac 2003, 2004		44-51	05/78 08/82	3,0	12	9432 52204 010	MSR697 *
Intrac 2004		51	09/82 06/84	2,7	12	9432 52071 010	MSR683 *
Intrac 6.30, 6.30 turbo, 2004		51-93	09/82 12/91	2,7	12	9432 52071 010	MSR683 *
M 80			01/75 08/75	3,0	12	9432 52204 010	MSR697 *
M 90 M All Mod.			09/76 12/82	3,0	12	9432 52204 010	MSR697 *
M 110, 120		110-120PS	10/69 12/74	4,0	24	9432 52205 010	MSR698 *
M 120 R T. Mod.			01/75 08/75	3,0	12	9432 52204 010	MSR697 *
M 130, 160		130-160	09/73 12/74	4,8	24	9432 52215 010	MSR705 *
M 170		170-230PS	06/68 12/74	5,4	24	9432 52189 010	MSR689 *
M 200		180-200PS	12/68 12/74	5,4	24	9432 52189 010	MSR689 *
M 230 B22, D16...D26..		230PS	11/67 02/73	5,5	24	9432 52188 010	MSR688 *
M 230 L117, L, R120, TL, TR		230PS	10/69 12/74	5,4	24	9432 52189 010	MSR689 *
M 232		232PS	10/69 12/74	5,4	24	9432 52189 010	MSR689 *
M 270	F10L413	270PS	02/73 12/74	9,0	24	9432 52291 010	MSR744 *
M 310	F10L413	305PS	09/70 12/74	9,0	24	9432 52291 010	MSR744 *
M 340	F12L413	340PS	09/72 12/74	9,0	24	9432 52291 010	MSR744 *
M 600, M 750		56-64PS	08/78 12/80	3,0	12	9432 52204 010	MSR697 *
M 660		56PS	01/80 12/87	2,4	12	9432 52217 010	MSR707 *
M 770, M 980, M 1320		55-121PS	09/82 12/87	2,7	12	9432 52071 010	MSR683 *
M 770,M 1202, M 1300		55-121PS	08/78 08/82	3,0	12	9432 52204 010	MSR697 *
M 980	KHD- F 4L912		01/92 →	3,1	12	9432 52299 010	MSR5075 *
M 980		55	09/82 12/91	2,7	12	9432 52071 010	MSR683 *
M 980		55	01/81 08/82	3,0	12	9432 52204 010	MSR697 *
M 1080, M 1202, M 2385, M 3360		52-81	01/80 12/91	2,7	12	9432 52071 010	MSR683 *
M 1300 H, M 1302 H, M 1302HA		140-160PS	01/74 12/79	3,7	12	9432 52216 010	MSR706 *
M 1320, M 2480, M 2580, M 2680		103-121PS	01/79 02/83	3,0	12	9432 52204 010	MSR697 *
M 1322..,M2685,M2780,M2780H		160	01/80 12/87	3,7	12	9432 52216 010	MSR706 *
M 1600		203	05/72 12/80	5,4	24	9432 52189 010	MSR689 *

		kW			Kw	V	CODE	SHORT	
DEUTZ FAHR									
M 2480, M 2580, M 2680		103-121PS	09/82	12/87	2,7	12	9432 52071 010	MSR683	*
M 3330	KHD- F 4L912		01/92	→	3,1	12	9432 52299 010	MSR5075	*
DROEGMOELLER									
E 280, 280 H, 290, 290		159-213	01/80	→	5,0	24	9432 52210 010	MSR702	*
E 300, 300 H, 310, 320, 320 L		206-213	01/80	→	5,0	24	9432 52210 010	MSR702	*
E 330, 330 H, 330 K		206-213	01/80	→	5,0	24	9432 52210 010	MSR702	*
E 420, 430 440		260	04/88	→	5,0	24	9432 52210 010	MSR702	*
E 420, 430, 440		243	01/80	→	6,0	24	9432 52187 010	MSR687	*
DRONNINGBORG									
D1250 Combine			01/74	→	2,8	12	0632 27587 010	MSN653	
DUCATI									
RF140, RF/V, RM80, RDM901, RW120			→	→	1,1	12	0632 21435 010	MSN252	
EISENWERKE KL									
120 MF, 120 R		115-145PS	01/68	12/80	5,5	24	9432 52188 010	MSR688	*
60 R		92PS	01/68	12/79	4,0	24	9432 52205 010	MSR698	*
ERF									
ES6 5.9			01/88	→	2,8	12	0632 27564 010	MSN198	
FAUN									
AK 320 HB		80	05/71	12/74	4,5	24	9432 52046 010	MSR680	*
K 20,W		240	01/71	12/74	5,5	24	9432 52188 010	MSR688	*
FENDT									
F 250 GT		33	07/69	02/77	2,4	12	9432 52275 010	MSR736	*
F 275 GT, Farmer 204 P/FL		48-51	09/86	12/91	2,7	12	9432 52071 010	MSR683	*
Farmer 105 S, FW		44	02/77	→	2,4	12	9432 52276 010	MSR737	*
Farmer 105 S,106 S,108 S	D225-4,D226-4	60-75PS	01/72	11/80	3,0	12	9432 52282 010	MSR740	*
Farmer 108 LS, S			08/79	11/80	2,4	12	9432 52276 010	MSR737	*
Farmer 200 S		26	10/74	→	2,4	12	9432 52217 010	MSR707	*
Farmer 306 LS,FW, 308 L		50-57	02/80	→	2,4	12	9432 52276 010	MSR737	*
Favorit 600 LS,FW, 610		63-70	01/86	→	2,4	12	9432 52276 010	MSR737	*
Favorit 611LS, 612LS, 614LS		77-99	01/86	→	2,4	12	9432 52276 010	MSR737	*
TS 65	D225-4	50	01/70	→	3,0	12	9432 52282 010	MSR740	*
TS 65			08/79	12/85	2,4	12	9432 52276 010	MSR737	*
FIAT									
126 600	126 A.000	17	09/72	06/77	0,5	12	9432 01005 010	MSR284	*
126 Bis	A2.000	18	06/87	04/92	0,7	12	9432 51871 010	MSR515	*
126 Personal	126.A1..	18	09/72	→	0,5	12	9432 01005 010	MSR284	*
127 0.9	M 020AA..	29-33	06/71	05/83	0,8	12	0632 22908 010	MSN290	
127 1.0	(1050 cc) (Brazilian Engines)		08/72	→	0,8	12	0632 20931 010	MSN296	
127 1.3 D			07/82	→	1,1	12	9432 21530 010	MSR305	*

		kW		Kw	V	CODE	SHORT
FIAT							
128 All Mod.	128A..	33-55	06/69 12/84	0,8	12	0632 20741 010	MSN294
131 D	8144.61..	44-53	03/78 12/84	2,5	12	0632 17154 010	MSN230
131 Mirafiori 1.3 , Supermirafiori	131.A.000	40-48	10/74 12/80	0,8	12	9432 20735 010	MSR293 *
132 2.0 D, 2.5 D	8144.., 8144..	44-53	03/78 05/81	2,5	12	0632 17154 010	MSN230
238			→ →	0,8	12	9432 20746 010	MSR295 *
241 TN		47	07/74 12/78	3,0	24	0632 17226 010	MSN237
500 0.5	110 F.000/ 120.000	13	01/65 12/75	0,5	12	9432 01005 010	MSR284 *
500 F, L , R		18	→ →	0,5	12	9430 21291 010	MSR5021 *
500 R			11/72 →	0,5	12	9432 01005 010	MSR284 *
850 All Mod.	100G..	52PS	03/68 12/87	0,65	12	9432 20439 010	MSR287 *
900 All Mod.	100G..		03/68 06/73	0,65	12	9432 20439 010	MSR287 *
900 T, 900 E Furgone	100G..	33-45PS	01/71 12/87	0,65	12	9432 20439 010	MSR287 *
Argenta 2.5 D, TD	8144.61../.81.	53-66	06/81 11/85	2,5	12	0632 17154 010	MSN230
Barchetta 1.8i 16 V			03/95 →	1,4	12	0631 11007 010	MSN807
Brava 1.2i 16V			11/98 →	0,9	12	0631 02018 010	MSN923
Brava 1.2i 16V (Nord Europa)			11/98 →	1,0	12	0631 03024 010	MSN926
Brava 1.4i 12V			09/95 →	0,9	12	0631 02003 010	MSN603
Brava 1.6i 16V Cambio C514	Fase III		01/02 →	1,4	12	0631 11033 010	MSN405
Brava 1.6i 16V (Autom.)	(1580 cc), Engine Torque		→ →	1,3	12	0631 11017 010	MSN819
Brava 1.6i 16V (Autom.+ Air Cond)	(1580 cc), Engine Torque		→ →	1,0	12	0631 03023 010	MSN925
Brava 1.6i 16V Cambio C513			09/95 →	1,3	12	0631 11036 010	MSN821
Brava 1.6i 16V Cambio C513 Fase III			01/02 →	1,4	12	0631 11037 010	MSN208
Brava 1.8i 16V			09/95 12/00	1,4	12	0631 11007 010	MSN807
Brava 1.9 D			09/95 →	2,2	12	0632 22206 010	MSN618
Brava 1.9 JTD 105 ELX, HSX	JTD		11/98 →	1,8	12	0631 13002 010	MSN816
Brava 1.9 TD			10/98 →	1,8	12	0631 13002 010	MSN816
Brava 1.9 TD			12/96 →	2,2	12	0631 14010 010	MSN611
Bravo 1.2i 16V			11/98 →	0,9	12	0631 02018 010	MSN923
Bravo 1.2i 16V (Nord Europa)			11/98 →	1,0	12	0631 03024 010	MSN926
Bravo 1.4i 12V			09/95 →	0,9	12	0631 02003 010	MSN603
Bravo 1.6i 16V (Autom.)	(1580 cc), Engine Torque		09/95 →	1,3	12	0631 11017 010	MSN819
Bravo 1.6i 16V (Autom.+ Air Cond)	(1580 cc), Engine Torque		09/95 →	1,0	12	0631 03023 010	MSN925
Bravo 1.6i 16V Cambio C513			→ →	1,3	12	0631 11036 010	MSN821
Bravo 1.6i 16V Cambio C513 Fase III			01/02 →	1,4	12	0631 11037 010	MSN208
Bravo 1.6i 16V Cambio C514			01/02 →	1,4	12	0631 11033 010	MSN405
Bravo 1.8i 16V			09/95 →	1,4	12	0631 11007 010	MSN807
Bravo 1.9 D			09/95 →	2,2	12	0632 22206 010	MSN618
Bravo 1.9 JTD 105 GT			11/98 →	1,8	12	0631 13002 010	MSN816
Bravo 1.9 TD			10/98 →	1,8	12	0631 13002 010	MSN816
Bravo 1.9 TD			12/96 →	2,2	12	0631 14010 010	MSN611
Bravo 2.0i 20V			09/95 →	1,4	12	0631 11007 010	MSN807
Campagnola 2.5 D	8142.61..	53	06/79 10/86	2,5	12	0632 17148 010	MSN229
Cinquecento 0.7	170 A.000 , 170 A.046		10/91 →	1,0	12	9432 23034 010	MSR275 *
Cinquecento 0.9	(903 cc)		10/91 →	0,8	12	0632 22908 010	MSN290
Cinquecento 1.1 Sporting Cat	Fire		04/95 →	0,8	12	0631 01015 010	MSN829
Cinquecento 1.1 Sporting Cat	Fire		01/02 →	0,9	12	0631 02022 010	MSN418
Coupè 1.8 16V			01/96 →	1,4	12	0631 11007 010	MSN807

		kW		Kw	V	CODE	SHORT
FIAT							
Coupè 2.0 16V			04/94 →	1,4	12	0632 23531 010	MSN628
Coupè 2.0 20V			01/95 →	1,4	12	0631 11007 010	MSN807
Coupè 2.0 20V Turbo			01/96 →	1,4	12	0631 11007 010	MSN807
Croma 1.6			12/85 →	1,4	12	0632 23532 010	MSN332
Croma 1.9 D id			05/89 10/92	2,2	12	0632 22136 010	MSN262
Croma 2.0 CHT			12/85 →	1,4	12	0632 23532 010	MSN332
Croma 2.0 CHT ie, Turbo			01/91 →	1,4	12	0632 23532 010	MSN332
Croma 2.0 ie, 2.0 ie Turbo			12/85 →	1,4	12	0632 23532 010	MSN332
Croma 2.5 D			12/85 12/89	2,2	12	0632 22136 010	MSN262
Croma 2.5 TD			12/85 08/96	2,2	12	0632 22136 010	MSN262
Doblò 1.2 (Nord europa)		65	→ →	1,0	12	0631 03028 010	MSN404
Doblò 1.2 Cambio C513		65	→ →	1,0	12	0631 03028 010	MSN404
Doblò 1.2 Cambio C526		65	→ →	0,9	12	0631 02021 010	MSN402
Doblò 1.6 8V			→ →	0,9	12	0632 23101 010	MSN274
Doblò 1.9 D			→ →	1,8	12	0631 13003 010	MSN824
Doblò 1.9 JTD			→ →	1,8	12	0631 13002 010	MSN816
Ducato 1.8	169 B	49	01/82 10/88	0,85	12	9432 51403 010	MSR393 *
Ducato 1.8		51	07/82 12/88	0,85	12	9432 51403 010	MSR393 *
Ducato 1.9 D	Sofim		01/86 →	2,5	12	0632 17154 010	MSN230
Ducato 1.9 D (10 q.li)			01/85 01/91	2,2	12	0632 22034 010	MSN319
Ducato 1.9 TD	Sofim		01/90 →	2,2	12	0632 22034 010	MSN319
Ducato 1.9 TD (My 95)			01/95 →	2,2	12	0632 22138 010	MSN616
Ducato 10 D, 13D, 14D, 14D 4x4	Sofim	53-55	05/81 →	2,5	12	0632 17154 010	MSN230
Ducato 2.0	170 B	55	07/85 08/90	0,85	12	9432 51403 010	MSR393 *
Ducato 2.0	170 D	62	08/88 08/90	0,85	12	9432 51403 010	MSR393 *
Ducato 2.0	170 D	62	07/90 03/94	0,85	12	9432 51403 010	MSR393 *
Ducato 2.0	XN 1T	58	01/82 08/90	0,85	12	9432 51403 010	MSR393 *
Ducato 2.3 JTD			04/02 →	2,3	12	9432 53266 010	MSR5466 *
Ducato 2.5 D	8140.67	62	03/94 →	2,2	12	9432 51487 010	MSR913 *
Ducato 2.5 D	8140.67	62	03/94 →	2,2	12	9432 51487 010	MSR913 *
Ducato 2.5 TD			01/97 →	2,6	12	0631 14014 010	MSN801
Ducato 2.5 TD	280.A1.000		01/86 02/94	2,2	12	9432 52858 010	MSR517 *
Ducato 2.5 TD	8140.27	70	07/90 03/94	2,2	12	9432 52858 010	MSR517 *
Ducato 2.5 TD	8140.27.2100, 8144.21.22		01/86 02/94	2,2	12	9432 52858 010	MSR517 *
Ducato 2.5 TDI	8140.47	85	03/94 →	2,2	12	9432 51487 010	MSR913 *
Ducato 2.5 TDI Maxi	8140.47	85	03/94 →	2,2	12	9432 51487 010	MSR913 *
Ducato 2.8 TD			01/97 →	2,6	12	0631 14014 010	MSN801
Ducato 2.8 TDI			09/00 →	2,3	12	9432 53266 010	MSR5466 *
Duna 60, 70			→ →	0,8	12	0632 20931 010	MSN296
Fiorino 0.9	(903 cc)	33	10/77 03/81	0,8	12	0632 22908 010	MSN290
Fiorino 1.0	M 201AA..(1050 cc) (Brazilian Engine)	37	01/80 12/87	0,8	12	0632 20931 010	MSN296
Fiorino 1.3 D			08/88 →	1,4	12	0632 23430 010	MSN330
Fiorino 1.4 i.e, (My 93)			01/93 →	0,9	12	0632 21431 010	MSN302
Fiorino 1.5 i.e. (My 93)			01/93 →	0,9	12	0632 21431 010	MSN302
Fiorino 1.5 ie.	149.C1.000	55	01/88 →	0,9	12	0632 21431 010	MSN302
Fiorino 1.6 i.e. (My 93)			01/93 →	0,9	12	0632 21431 010	MSN302
Fiorino 1.7 D	149.B..	42-43	10/91 →	1,7	12	9432 51275 010	MSR902 *

		kW		Kw	V	CODE	SHORT	
FIAT								
Fiorino 1.7 D	149.B..	42-43	12/87 10/91	1,7	12	9432 51856 010	MSR513	*
Fiorino 60 1.7 D	146 B2.000	42	05/88 →	1,7	12	9432 51275 010	MSR902	*
Fiorino 65 1.7 TD	146 D7.000	46	01/97 →	1,7	12	9432 51275 010	MSR902	*
Idea 1.2 16V			10/03 →	0,9	12	0631 02022 010	MSN418	
Idea 1.2 16V			10/03 →	1,0	12	0631 03031 010	MSN411	
Idea 1.2 8V			10/03 →	0,9	12	0631 02022 010	MSN418	
Idea 1.4 16V			10/03 →	1,0	12	0631 03031 010	MSN411	
Marea 1.4 12V			→ →	0,9	12	0631 02003 010	MSN603	
Marea 1.6 16V / Bipower			→ →	1,3	12	0631 11036 010	MSN821	
Marea 1.6 16V (Autom.)	(1580 cc), Engine Torque		→ →	1,3	12	0631 11017 010	MSN819	
Marea 1.6 16V (Autom.+ Air Cond)	(1580 cc), Engine Torque		→ →	1,0	12	0631 03023 010	MSN925	
Marea 1.6 16V Cambio C513			→ →	1,3	12	0631 11036 010	MSN821	
Marea 1.6 16V Cambio C513 Fase III			→ →	1,4	12	0631 11037 010	MSN208	
Marea 1.6 16V Cambio C514			01/02 →	1,4	12	0631 11033 010	MSN405	
Marea 1.8 16V			12/00 →	1,4	12	0631 11007 010	MSN807	
Marea 1.9 JTD			06/99 →	1,8	12	0631 13002 010	MSN816	
Marea 1.9 TD			09/96 →	2,2	12	0631 14010 010	MSN611	
Marea 2.0 20V			12/00 →	1,4	12	0631 11007 010	MSN807	
Marea 2.4 JTD			06/99 →	2,2	12	0631 14010 010	MSN611	
Marea 2.4 TD			→ →	2,2	12	0631 14010 010	MSN611	
Marengo 1.9 D			01/86 07/89	2,2	12	0632 22206 010	MSN618	
Marengo 2.5 D	8144.61..	72PS	05/80 09/83	2,5	12	0632 17154 010	MSN230	
Multipla 1.6 16V, Blupower, Bipower			→ →	1,3	12	0631 11036 010	MSN821	
Multipla 1.9 JTD ELX, SX			12/98 →	1,8	12	0631 13002 010	MSN816	
Palio 1.0			→ →	0,8	12	0631 01023 010	MSN410	
Palio 1.0 16V			→ →	0,8	12	0631 01023 010	MSN410	
Palio 1.1 Cambio C513	Em 04		→ →	0,8	12	0631 01023 010	MSN410	
Palio 1.2			→ →	0,8	12	0631 01018 010	MSN400	
Palio 1.4 Cambio C513	(1372 cc)		→ →	1,0	12	0631 03022 010	MSN924	
Palio 1.4 Cambio C514	(1372 cc)		→ →	1,0	12	0631 03025 010	MSN927	
Palio 100 1.6 16V	(1580 cc), Engine Torque		→ →	0,9	12	0632 23101 010	MSN274	
Palio 100 1.6 16V Cambio C513			→ →	1,3	12	0631 11036 010	MSN821	
Palio 100 1.6 16V Cambio C514			01/02 →	1,4	12	0631 11033 010	MSN405	
Palio 1372 SPI Turkey			→ →	1,0	12	0631 03025 010	MSN927	
Palio 75	(1242 cc)		→ →	0,8	12	0631 01023 010	MSN410	
Palio 75 (North Europe)	(1242 cc)		→ →	1,0	12	0631 03026 010	MSN403	
Palio 75 (Versione polonia)	(1242 cc)		→ →	0,8	12	0631 01018 010	MSN400	
Palio Diesel Cambio C513	1697		→ →	1,6	12	0631 12003 010	MSN209	
Palio Turbo Diesel Cambio C513	1697		→ →	1,6	12	0631 12003 010	MSN209	
Panda 1300 D, Van			06/86 →	1,4	12	0632 23430 010	MSN330	
Panda 30	141.A..	22	01/79 12/85	0,6	12	9432 20536 010	MSR289	*
Panda 45, 4x4		25-33	02/81 →	0,8	12	0632 22908 010	MSN290	
Panda 4x4 Sisley	14.5A4.048 Cat	25	09/86 →	0,8	12	0631 01023 010	MSN410	
Panda 750 Young	141.B.000	25	09/86 →	0,8	12	0632 22908 010	MSN290	
Panda 750, 1000 Fire	145.A4.048 Cat	25	09/86 →	0,8	12	0631 01023 010	MSN410	
Panda 900 ie			06/94 →	0,8	12	0632 22908 010	MSN290	
Panda Fire 4x4	Fire		01/96 →	0,8	12	0631 01023 010	MSN410	



		kW		Kw	V	CODE	SHORT
FIAT							
Panda II 1,1			09/03 →	0,9	12	0631 02022 010	MSN418
Panda II 1.2 8V			09/03 →	0,9	12	0631 02022 010	MSN418
Penny 1.1			→ →	0,8	12	0632 20931 010	MSN296
Punto 1.4 ie Turbo, GT (→N_ 9491371)	176.A4.000		10/93 →	0,9	12	0632 23085 010	MSN520
Punto 1.4 ie Turbo, GT (N_ 9491372 →)	176.A4.000		10/93 →	0,9	12	0632 23101 010	MSN274
Punto 1.7 D	(1697 cc)		09/95 →	1,7	12	0632 26945 010	MSN634
Punto 1.7 TD	(1697 cc)		09/95 →	1,7	12	0632 26945 010	MSN634
Punto 55, 60, 60 Cabrio, 75 (1.1 , 1.2)	176.A6/7/8	40-75	11/93 →	0,8	12	0631 01015 010	MSN829
Punto 85 16V (1.2), Cabrio	(1242 cc)		12/98 →	0,9	12	0631 02018 010	MSN923
Punto 85 16V (1.2), Cabrio	(1242 cc)		12/98 →	1,0	12	0631 03024 010	MSN926
Punto 85 16V (1.2), Cabrio (Nord Europa)	(1242 cc)		12/98 →	1,0	12	0631 03024 010	MSN926
Punto 90	(1580 cc), Engine Torque		10/93 →	0,9	12	0631 02008 010	MSN605
Punto 90 Cabrio	(1580 cc), Engine Torque		10/93 →	0,9	12	0631 02008 010	MSN605
Punto II 1.2i 16V (Nord Europa)			09/99 07/03	1,0	12	0631 03024 010	MSN926
Punto II 1.2i 16V Fase III			09/99 07/03	0,9	12	0631 02018 010	MSN923
Punto II 1.2i 8V			09/99 01/02	0,8	12	0631 01015 010	MSN829
Punto II 1.2i 8V Fase III			01/02 07/03	0,8	12	0631 01018 010	MSN400
Punto II 1.8 HGT			09/99 07/03	1,4	12	0631 11007 010	MSN807
Punto II 1.9 D			09/99 07/03	1,8	12	0631 13003 010	MSN824
Punto II 1.9 JTD (Air Cond)			09/99 07/03	1,8	12	0631 13002 010	MSN816
Punto III 1.2 16V			07/03 →	0,9	12	0631 02020 010	MSN401
Punto III 1.2 16V			07/03 →	1,0	12	0631 03024 010	MSN926
Punto III 1.2 8V			07/03 →	0,8	12	0631 01018 010	MSN400
Punto III 1.4 16V			07/03 →	1,0	12	0631 03031 010	MSN411
Punto III 1.9 JTD			07/03 →	1,8	12	0631 13002 010	MSN816
Regata 1.7 D	(1714cc, 1697cc)	44	01/83 →	1,6	12	0632 23332 010	MSN626
Regata 1.9 D	149.A1..	48	09/83 →	2,2	12	0632 22206 010	MSN618
Regata 1.9 TD			02/89 →	2,2	12	0632 22134 010	MSN264
Regata 100 S 1.6	149.A..., 149C..		12/84 →	1,4	12	0632 23532 010	MSN332
Regata 60, 70		43-50	09/83 07/89	0,8	12	0632 20741 010	MSN294
Regata 70 ES, 85 ES (1.3, 1.5)			09/83 04/85	0,9	12	0632 21431 010	MSN302
Regata 75, 75 i.e., 85	138.., 149..	55-60	09/83 06/90	0,9	12	0632 21431 010	MSN302
Regata 85 1.6			→ →	1,0	12	0632 21532 010	MSN306
Regata 90 ie, 100, 100 S ie	149.A..., 149C..		06/86 06/90	1,4	12	0632 23532 010	MSN332
Ritmo 1.7 D	138.A.., 138AE..	40-43	10/79 04/85	1,6	12	0632 23332 010	MSN626
Ritmo 1.7 D (My 85)	149.B3..	44	05/85 →	1,6	12	0632 23332 010	MSN626
Ritmo 60 ES	138.B.., 138C..	41	10/82 10/85	0,8	12	0632 20741 010	MSN294
Ritmo 60 L	(1050 cc)		10/78 04/85	0,9	12	0632 23101 010	MSN274
Ritmo 75	mot N° 3991526→	55	01/81 09/82	0,9	12	0632 21431 010	MSN302
Ritmo 75 i.e.	138.C2.., 149C1..	55	10/85 12/88	0,9	12	0632 21431 010	MSN302
Ritmo 75 S	138.AE..	55	01/81 09/82	0,8	12	0632 20741 010	MSN294
Ritmo 85 S		61-63	01/81 12/87	0,9	12	0632 21431 010	MSN302
Ritmo 90 ie	149.C2.000	66	05/87 12/87	0,9	12	0632 21431 010	MSN302
Ritmo 90 S 1.6 , 100 S 1.6	149.C2.000	66	→ →	1,4	12	0632 23532 010	MSN332
Scudo 1.6			01/95 →	0,9	12	0632 23101 010	MSN274
Scudo 1.9 D	D9B	51	02/96 →	1,7	12	9432 51144 010	MSR381 *
Scudo 1.9 D Cargo	D9B	51	02/96 04/98	1,7	12	9432 51144 010	MSR381 *

		kW		Kw	V	CODE	SHORT	
FIAT								
Scudo 1.9 D	WJZ (DW8)	51	04/98 →	1,7	12	9432 51144 010	MSR381	*
Scudo 1.9 TD	D8B	68	02/98 →	1,7	12	9432 51144 010	MSR381	*
Scudo 1.9 TD Cargo	D8B	68	02/96 →	1,7	12	9432 51144 010	MSR381	*
Scudo 1.9 TD	DHX (XUD9TF/L)	66	02/96 →	1,7	12	9432 51144 010	MSR381	*
Scudo 1.9 TD Cat	DHX (XUD9TF/L)	66	02/96 →	1,7	12	9432 51144 010	MSR381	*
Scudo 2.0 JTD	RHX	69	12/99 →	1,7	12	9432 51144 010	MSR381	*
Scudo 2.0 JTD	RHZ	80	12/99 →	1,7	12	9432 51144 010	MSR381	*
Seicento 0.9			04/98 →	0,8	12	0632 22908 010	MSN290	
Seicento 0.9 City Matic			04/98 →	0,8	12	0632 22908 010	MSN290	
Seicento 0.9 Van			04/98 →	0,8	12	0632 22908 010	MSN290	
Seicento 1.1, Sporting Cambio C514			04/98 →	0,8	12	0631 01015 010	MSN829	
Seicento 1.1, Sporting Cambio C526			01/02 →	0,9	12	0631 02021 010	MSN402	
Siena 1.0			→ →	0,8	12	0631 01023 010	MSN410	
Siena 1.2	(1242 cc)		→ →	0,8	12	0631 01023 010	MSN410	
Siena 1.4 SPI Turkey			→ →	1,0	12	0631 03025 010	MSN927	
Siena 1.6 16V	(1580 cc), Engine Torque		→ →	0,9	12	0632 23101 010	MSN274	
Siena 1.6 16V Cambio C513			→ →	1,3	12	0631 11036 010	MSN821	
Siena 1.6 16V Cambio C514			01/02 →	1,4	12	0631 11033 010	MSN405	
Stilo 1.2 16V			03/02 →	0,9	12	0631 02022 010	MSN418	
Stilo 1.8 16V			→ →	1,4	12	0631 11007 010	MSN807	
Stilo 2.4 20V			→ →	1,4	12	0631 11007 010	MSN807	
Strada Pick-Up	(1242 cc)		05/99 →	0,8	12	0631 01023 010	MSN410	
Talento 1.9 D		51	10/88 →	2,2	12	0632 22034 010	MSN319	
Talento 2.0	170 B	55	03/89 03/94	0,85	12	9432 51403 010	MSR393	*
Tempra 1.4			01/90 →	0,9	12	0632 23101 010	MSN274	
Tempra 1.4 ie			01/93 →	0,9	12	0632 23101 010	MSN274	
Tempra 1.6			01/88 →	0,9	12	0632 23101 010	MSN274	
Tempra 1.6 i.e , 1.6 ie Selecta (Autom.)	149.C2..	66	01/88 →	0,9	12	0632 23101 010	MSN274	
Tempra 1.6 ie			01/93 →	0,9	12	0632 23101 010	MSN274	
Tempra 1.8 i.e. SX			01/88 →	1,4	12	0632 23530 010	MSN627	
Tempra 1.9 D			01/89 →	2,2	12	0632 22206 010	MSN618	
Tempra 1.9 TD			01/89 →	2,2	12	0632 22134 010	MSN264	
Tempra 2.0 ie. SX	160.A5..	100	01/88 →	1,4	12	0632 23530 010	MSN627	
Tipo 1.4 ie	160.A1.046		01/93 →	0,9	12	0632 23101 010	MSN274	
Tipo 1.4, Digit			07/87 →	0,9	12	0632 23101 010	MSN274	
Tipo 1.6 Digit, 1.6 Selecta (Autom.)			07/87 →	0,9	12	0632 23101 010	MSN274	
Tipo 1.6 ie			01/93 →	0,9	12	0632 23101 010	MSN274	
Tipo 1.6 ie Selecta (Autom.)	149.C2.046	66	01/93 →	0,9	12	0632 23101 010	MSN274	
Tipo 1.7 D	149 B4.000	43	09/91 10/94	1,7	12	9432 51275 010	MSR902	*
Tipo 1.7 D	149.B4..	42	07/87 →	1,6	12	0632 23332 010	MSN626	
Tipo 1.8	160.A5.000	100	06/89 →	1,4	12	0632 23530 010	MSN627	
Tipo 1.8 ie 8V	160.A5.000	100	06/89 →	1,4	12	0632 23530 010	MSN627	
Tipo 1.9 D			07/89 →	2,2	12	0632 22206 010	MSN618	
Tipo 1.9 TD		68	02/89 →	2,2	12	0632 22134 010	MSN264	
Tipo 16V	160.A5.000	100	06/89 →	1,4	12	0632 23530 010	MSN627	
Tipo 2.0	160.A5.000	100	06/89 →	1,4	12	0632 23530 010	MSN627	
Tipo 2.0 16V	160.A5.000	100	06/89 →	1,4	12	0632 23530 010	MSN627	

		kW		Kw	V	CODE	SHORT	
FIAT								
Tipo 2.0 ie 8V	160.A5.000	100	06/89 →	1,4	12	0632 23530 010	MSN627	
Tipo 60 D	146.B		01/88 02/94	1,7	12	9432 51856 010	MSR513	*
Ulisse 1.9 TD	DHX (XUD9TF/L)	66	02/95 →	1,4	12	9432 51466 010	MSR446	*
Ulisse 2.0 ie	RFU		10/95 →	1,2	12	9432 51488 010	MSR670	*
Ulisse 2.0 ie 16V	RFV	97	05/98 09/00	1,4	12	9432 51466 010	MSR446	*
Ulisse 2.0 JTD		80	10/99 →	1,4	12	9432 51466 010	MSR446	*
Ulisse 2.0 Turbo	RGX	110	09/94 →	1,2	12	9432 51488 010	MSR670	*
Ulisse 2.1 TD	P8C	80	03/96 10/99	1,4	12	9432 51466 010	MSR446	*
Uno 45	146.A..	33	01/83 →	0,8	12	0632 22908 010	MSN290	
Uno 45 1.0 Fire			11/92 →	0,8	12	0632 21834 010	MSN315	
Uno 45 1.1 Fire (cambio C 514)			11/92 →	0,8	12	0632 21834 010	MSN315	
Uno 55	138.B.., 146A4	41-43	01/83 08/89	0,8	12	0632 20741 010	MSN294	
Uno 60	138.B.., 146A4	41-43	01/83 08/89	0,8	12	0632 20741 010	MSN294	
Uno 60 TD	146.B		01/88 02/94	1,7	12	9432 51856 010	MSR513	*
Uno 60 TD (7965392→)	146.B		02/94 →	1,7	12	9432 51275 010	MSR902	*
Uno 70	149.A7.., 138B2	48-52	01/83 08/89	0,8	12	0632 20741 010	MSN294	
Uno 70 Super	149.A7.., 138B2	48-52	01/83 08/89	0,8	12	0632 20741 010	MSN294	
Uno 70 SX	149.A7.., 138B2	48-52	01/83 08/89	0,8	12	0632 20741 010	MSN294	
Uno 75 ie	138.C2.., 149C.	55	10/85 →	0,9	12	0632 21431 010	MSN302	
Uno 1.3 D			03/86 →	1,4	12	0632 23430 010	MSN330	
Uno 1.3 TD	146.B..		03/86 →	1,4	12	0632 23430 010	MSN330	
Uno 1.7 D	146.B		02/91 →	1,7	12	9432 51275 010	MSR902	*
Uno 1.7 D	146.B		01/88 02/91	1,7	12	9432 51856 010	MSR513	*
Uno CS	(Brazilian Engines)		02/86 →	0,8	12	0632 20931 010	MSN296	
Uno ES	146.A1..	33	01/83 →	0,8	12	0632 22908 010	MSN290	
Uno Matic, Selecta (Autom.), Turbo i.e.	138.B.., 146A..	43-85	02/85 →	0,9	12	0632 21431 010	MSN302	
Uno Selecta (Autom.)	(1116 cc)		09/89 →	0,9	12	0632 23101 010	MSN274	
Uno Sting, Trend	146.A0..	33	01/89 →	0,8	12	0632 22908 010	MSN290	
Uno Turbo ie	(1301 cc)		02/85 →	0,9	12	0632 21431 010	MSN302	
Uno Turbo ie	(1372 cc)		01/93 →	0,9	12	0632 23085 010	MSN520	
X 1/9 1.3		75PS	01/73 12/79	0,8	12	0632 20741 010	MSN294	
FIAT AGRI								
30 .., 55.., 60 ..		37-42	09/84 →	2,5	12	0632 17126 010	MSN227	
45.66 V, XDT			01/85 →	2,5	12	0632 17126 010	MSN227	
45.66 Vigneto, DT Vigneto		34-38	01/85 →	2,5	12	0632 17126 010	MSN227	
45.66.2 RM DT		34-38	01/85 →	2,5	12	0632 17126 010	MSN227	
50.66, DT			12/85 →	2,5	12	0632 17126 010	MSN227	
50.86 V, DT			12/85 →	2,5	12	0632 17126 010	MSN227	
55.46, DT			01/85 →	2,5	12	0632 17126 010	MSN227	
55.56, DT			12/85 →	2,5	12	0632 17126 010	MSN227	
55.65, DT			12/85 →	2,5	12	0632 17126 010	MSN227	
55.66 ,DT		34-38	09/84 →	2,5	12	0632 17126 010	MSN227	
55.66 Frutteto 2 RM DT		34-38	04/85 →	2,5	12	0632 17126 010	MSN227	
55.66 LP, DT, V, F, DTF, DT Vigneto			04/85 →	2,5	12	0632 17126 010	MSN227	
55.75 CF, CV, CM			12/85 →	2,5	12	0632 17126 010	MSN227	
55.76 DT, V, DT, F, FDT			12/85 →	2,5	12	0632 17126 010	MSN227	

		kW			Kw	V	CODE	SHORT
FIAT AGRI								
55.76 V, VDT, F, FDT			12/85	→	2,5	12	0632 17126 010	MSN227
55.85			12/85	→	2,5	12	0632 17126 010	MSN227
55.86 F, V , DT			12/85	→	2,5	12	0632 17126 010	MSN227
55.88, DT			12/85	→	2,5	12	0632 17126 010	MSN227
55.90, DT			03/84	→	2,5	12	0632 17126 010	MSN227
60.46, DT			09/87	→	2,5	12	0632 17126 010	MSN227
60.56, DT			12/85	→	2,5	12	0632 17126 010	MSN227
60.65, 60.66, 60.66 DT			10/84	→	2,5	12	0632 17126 010	MSN227
60.66 LP, F, LP/DT, F/DT, DT Frutteto			04/85	→	2,5	12	0632 17126 010	MSN227
60.75 C, CM, CV			12/85	→	2,5	12	0632 17126 010	MSN227
60.76 F, F/DT			12/85	→	2,5	12	0632 17126 010	MSN227
60.85			12/85	→	2,5	12	0632 17126 010	MSN227
60.86 F, DT			12/85	→	2,5	12	0632 17126 010	MSN227
60.86 V, DT			12/85	→	2,5	12	0632 17126 010	MSN227
60.88, DT			12/85	→	2,5	12	0632 17126 010	MSN227
60.90, DT			03/84	→	2,5	12	0632 17126 010	MSN227
62.86 F, DT			04/85	→	2,5	12	0632 17126 010	MSN227
65.46, DT			12/85	→	3,5	12	0632 16831 010	MSN219
65.56, DT			12/85	→	3,5	12	0632 16831 010	MSN219
65.66, DT			12/85	→	3,5	12	0632 16831 010	MSN219
65.88, DT			12/85	→	3,5	12	0632 16831 010	MSN219
65.90, DT			12/85	→	3,5	12	0632 16831 010	MSN219
70.56, DT			12/85	→	3,5	12	0632 16831 010	MSN219
70.65			10/84	→	3,5	12	0632 16831 010	MSN219
70.66 , LP, F, DT			03/85	→	3,5	12	0632 16831 010	MSN219
70.66 DT			10/84	→	3,5	12	0632 16831 010	MSN219
70.75 C, CM			12/85	→	3,5	12	0632 16831 010	MSN219
70.76 LP, F, LP DT, FDT , V			12/85	→	3,5	12	0632 16831 010	MSN219
70.86 V, DT, LP DT, FDT			12/85	→	3,5	12	0632 16831 010	MSN219
70.88, DT			12/85	→	3,5	12	0632 16831 010	MSN219
70.90 DT			03/84	→	3,5	12	0632 16831 010	MSN219
80.65			10/84	→	3,5	12	0632 16831 010	MSN219
80.66 F, DT, 80.66, DT			12/85	→	3,5	12	0632 16831 010	MSN219
80.75 C			12/85	→	3,5	12	0632 16831 010	MSN219
80.76 F, DT			12/85	→	3,5	12	0632 16831 010	MSN219
80.88, DT			12/85	→	3,5	12	0632 16831 010	MSN219
80.90, DT			03/84	→	3,5	12	0632 16831 010	MSN219
82.86 LP, DT, F , DT			12/85	→	3,5	12	0632 16831 010	MSN219
85.55			10/84	→	3,5	12	0632 16831 010	MSN219
85.55			→	04/86	3,5	12	0632 16859 010	MSN222
85.90 DT			12/85	→	3,5	12	0632 16831 010	MSN219
90.90, DT			06/84	→	3,5	12	0632 16896 010	MSN224
95.55			→	04/86	3,5	12	0632 16859 010	MSN222
100.90 ,DT			06/84	→	3,5	12	0632 16896 010	MSN224
110.90, DT			12/86	→	3,5	12	0632 16896 010	MSN224
115.90, DT			01/84	→	3,5	12	0632 16896 010	MSN224
130.90, DT			01/84	→	3,5	12	0632 16896 010	MSN224

		kW		Kw	V	CODE	SHORT
FIAT AGRI							
140.90, DT			01/84 →	3,5	12	0632 16896 010	MSN224
160.90 ,DT			01/84 →	3,5	12	0632 16896 010	MSN224
180.90,DT			01/84 →	3,5	12	0632 16896 010	MSN224
355, DT			12/85 →	3,5	12	0632 16831 010	MSN219
400, DT			12/85 →	3,5	12	0632 16831 010	MSN219
402			→ →	2,5	12	0632 17121 010	MSN226
404 DT			→ →	2,5	12	0632 17121 010	MSN226
420 DT			→ →	2,5	12	0632 17121 010	MSN226
440 DT			→ →	2,5	12	0632 17121 010	MSN226
446, DT			01/84 →	2,5	12	0632 17126 010	MSN227
450 DAL			12/85 →	3,5	12	0632 16831 010	MSN219
455 C			12/85 →	3,5	12	0632 16831 010	MSN219
455 C DAL			01/84 →	2,5	12	0632 17126 010	MSN227
455 C SUPER, 455 C, DAL			→ →	2,5	12	0632 17121 010	MSN226
465 C			06/81 →	2,5	12	0632 17126 010	MSN227
466, DT			02/82 →	2,5	12	0632 17126 010	MSN227
470, DT, DTS			→ →	2,5	12	0632 17121 010	MSN226
474, DT			12/85 →	2,5	12	0632 17126 010	MSN227
480 DT, 480 S, 480.8			01/76 →	2,5	12	0632 17126 010	MSN227
480 S, 480 V			→ →	2,5	12	0632 17121 010	MSN226
480 V			12/85 →	3,5	12	0632 16831 010	MSN219
480, DT			01/76 →	3,5	12	0632 16831 010	MSN219
480.8 DT			→ →	2,5	12	0632 17121 010	MSN226
500 DTS			06/78 →	2,5	12	0632 17126 010	MSN227
500 S			→ →	2,5	12	0632 17121 010	MSN226
500, DT, DAL			06/78 →	3,5	12	0632 16831 010	MSN219
505 C,C Super			12/85 →	2,5	12	0632 17126 010	MSN227
505, C			01/73 →	3,5	12	0632 16831 010	MSN219
540 S			06/78 →	2,5	12	0632 17126 010	MSN227
540, DT, S			06/78 →	3,5	12	0632 16831 010	MSN219
550, DT			12/85 →	3,5	12	0632 16831 010	MSN219
550, 580, 600, 640, 670, 680, 780			→ →	3,5	12	0632 16831 010	MSN219
565 C			06/82 →	2,5	12	0632 17126 010	MSN227
566, DT			02/82 →	2,5	12	0632 17126 010	MSN227
570 F, V, DT, DTF			12/77 →	2,5	12	0632 17126 010	MSN227
570, DT			12/77 →	3,5	12	0632 16831 010	MSN219
580 DT, 605..,640..,665 C, 666..		42-50	01/77 12/84	3,5	12	0632 16831 010	MSN219
580, DT			12/77 →	3,5	12	0632 16831 010	MSN219
580, DT			12/77 →	2,5	12	0632 17126 010	MSN227
555			12/85 →	3,5	12	0632 16831 010	MSN219
600, DT			12/85 →	3,5	12	0632 16831 010	MSN219
605 C, C Super			01/77 →	3,5	12	0632 16831 010	MSN219
640, DTS			10/72 →	3,5	12	0632 16831 010	MSN219
665 C			06/82 →	3,5	12	0632 16831 010	MSN219
666, 1000 S, 1380, 65, 80.66			→ →	3,5	12	0632 16831 010	MSN219
666, DT			02/82 →	3,5	12	0632 16831 010	MSN219
670, DT, F, FDT			09/80 →	3,5	12	0632 16831 010	MSN219

		kW			Kw	V	CODE	SHORT
FIAT AGRI								
670.., 680 DT, 765 C, 766..,780..		50-57	07/77	12/84	3,5	12	0632 16831 010	MSN219
680, DT			07/77	→	3,5	12	0632 16831 010	MSN219
756, DT			12/85	→	3,5	12	0632 16831 010	MSN219
765 C			06/82	→	3,5	12	0632 16831 010	MSN219
766, DT			02/82	→	3,5	12	0632 16831 010	MSN219
780, DT			01/75	→	3,5	12	0632 16831 010	MSN219
855C			02/81	12/85	3,5	12	0632 16859 010	MSN222
880, DT			→	→	3,5	12	0632 16833 010	MSN220
880.5			09/80	→	3,5	12	0632 16831 010	MSN219
880.5, DT			09/82	→	3,5	12	0632 16896 010	MSN224
955 C			02/81	12/85	3,5	12	0632 16896 010	MSN224
980, DT			09/80	→	3,5	12	0632 16896 010	MSN224
900			12/85	→	3,5	12	0632 16831 010	MSN219
955			→	04/86	3,5	12	0632 16859 010	MSN222
1180			09/80	12/83	3,5	12	0632 16896 010	MSN224
1000 S, DT, DTS			04/76	→	3,5	12	0632 16831 010	MSN219
1280, DT			04/81	→	3,5	12	0632 16896 010	MSN224
1300, DT, S, DTS			11/86	→	3,5	12	0632 16833 010	MSN220
1380, DT			09/80	→	3,5	12	0632 16831 010	MSN219
1380, DT			02/86	→	3,5	12	0632 16896 010	MSN224
1580, Turbo,DT, DT Turbo,			07/81	→	3,5	12	0632 16896 010	MSN224
1880, DT			09/80	→	3,5	12	0632 16896 010	MSN224
3350, 3450, 3600, 900			→	→	3,5	12	0632 16831 010	MSN219
3500, 3550, 3750		100-150PS	03/85	→	3,5	12	0632 16831 010	MSN219
3650, 3750, 72.86, 82.86, L517			→	→	3,5	12	0632 16831 010	MSN219
F100, DT			02/86	→	3,5	12	0632 16896 010	MSN224
F110, DT			02/86	→	3,5	12	0632 16896 010	MSN224
F120, DT			02/86	→	3,5	12	0632 16896 010	MSN224
F130, DT			02/86	→	3,5	12	0632 16896 010	MSN224
L 517 H, L 517 I, L 517 M		180PS	03/92	→	3,5	12	0632 16831 010	MSN219
V 450 DT, DT DAL			→	→	2,5	12	0632 17121 010	MSN226
FIAT ALLIS								
4, AD4	8035.02.261/361		12/85	→	2,5	12	0632 17126 010	MSN227
10 C, CTA			→	→	4,0	12	9432 16763 010	MSR216 *
35.66		32	06/89	→	2,2	12	9432 51697 010	MSR507 *
65 B		54-72	01/86	→	4,0	24	0632 16731 010	MSN213
545 B			09/81	12/82	3,5	12	0632 16831 010	MSN219
560, 645			12/85	→	4,0	24	0632 16731 010	MSN213
BI 20 C, BI 25 C, BI 30 C		35	01/80	12/87	2,5	12	0632 17126 010	MSN227
BIM 20, BIM 25, DI 12, DI 15		29-35	01/71	12/82	2,5	12	0632 17126 010	MSN227
DI 130		96	07/81	12/89	4,0	24	0632 16741 010	MSN521
DI 130 C		62	09/88	→	4,0	24	0632 16731 010	MSN213
DI 150 C		62	09/88	→	4,0	24	0632 16731 010	MSN213
DI 20 C, DI 25 C		42-72	01/80	→	3,5	12	0632 16831 010	MSN219
DI 30 CH		40	06/85	→	3,5	12	0632 16831 010	MSN219
DI 30, DI 30C		38-51	01/73	→	3,5	12	0632 16831 010	MSN219

		kW		Kw	V	CODE	SHORT	
FIAT ALLIS								
DI 35.., DI 40..		51-60	01/73 →	3,5	12	0632 16831 010	MSN219	
DI 45 C , DI 50 CH, DI 60 C		51-60	06/85 →	3,5	12	0632 16831 010	MSN219	
DI 50		60-72	01/73 07/81	3,5	12	0632 16831 010	MSN219	
DI 70 C		60-72	10/85 →	3,5	12	0632 16831 010	MSN219	
DI 80 C		60-72	10/85 →	3,5	12	0632 16831 010	MSN219	
DIM 20, DIM 25, DM 12, DM 15		40-46PS	01/71 12/82	2,5	12	0632 17126 010	MSN227	
DIM 30, DIM 35		70PS	01/73 11/81	3,5	12	0632 16831 010	MSN219	
FA 200, FD 14, FD 20		87-184	01/84 →	7,5	24	9432 51568 010	MSR673	*
FE 12, FE 12R		52-63	10/83 →	4,0	24	0632 16731 010	MSN213	
FE 12, FE 12R		52	02/82 03/85	3,0	24	0632 17226 010	MSN237	
FE 14, FE16			12/85 →	4,0	24	0632 16731 010	MSN213	
FE 45, FH 400, FL 14D, FL 20		87-222	03/84 →	7,5	24	9432 51568 010	MSR673	*
FG 65A, FL 4C, FL 4D, 545 B		33-78	11/70 12/82	3,5	12	0632 16831 010	MSN219	
FG 75, FG 95			01/88 →	4,0	12	9432 16763 010	MSR216	*
FH 400		300PS	11/89 →	7,5	24	9432 51568 010	MSR673	*
FL 4C, 4		33	11/70 07/78	2,5	12	0632 17126 010	MSN227	
FL 4C, FL 4D	8035.02.261/361		11/70 →	2,5	12	0632 17126 010	MSN227	
FL 4C, FL 4D			→ →	3,5	12	0632 16833 010	MSN220	
FL 4C, FL 4D, TL5	8035.02.265/365		→ 04/86	3,5	12	0632 16859 010	MSN222	
FL 4C, FL 4D, TL5			11/70 07/78	4,0	24	0632 16731 010	MSN213	
FL 4L, FL 4M			01/83 →	4,0	24	0632 16748 010	MSN215	
FL 6			→ →	3,5	12	0632 16833 010	MSN220	
FL 6			→ →	2,5	12	0632 17121 010	MSN226	
FL 9			→ →	3,5	12	0632 16833 010	MSN220	
FL 10 C			05/86 →	4,0	12	9432 16763 010	MSR216	*
FR 7			04/85 →	4,0	24	0632 16731 010	MSN213	
FR 7		52	12/82 03/86	3,0	24	0632 17226 010	MSN237	
FR 9			12/82 03/87	4,0	24	0632 16731 010	MSN213	
FR 20			12/85 →	2,5	12	0632 17126 010	MSN227	
FR 20, FR 20B		168-182	01/86 12/90	7,5	24	9432 51568 010	MSR673	*
S 9, SL 9, SR 9		79-107PS	04/76 05/82	4,0	24	0632 16733 010	MSN214	
S 11, SL 11		58-115PS	01/70 01/82	4,0	24	0632 16733 010	MSN214	
S 60		58-115PS	01/70 01/82	4,0	24	0632 16733 010	MSN214	
S 60		52	01/70 11/79	3,0	24	0632 17226 010	MSN237	
S 70		58-115PS	01/70 01/77	4,0	24	0632 16733 010	MSN214	
S 90		58-115PS	01/70 01/77	4,0	24	0632 16733 010	MSN214	
S 105 B			01/70 11/76	4,0	24	0632 16733 010	MSN214	
FORD								
Capri II 1.6	LAC	50	09/74 12/77	0,85	12	9432 51220 010	MSR657	*
Capri II 1.6	LCE	53	02/74 12/77	0,85	12	9432 51220 010	MSR657	*
Capri II 2.0	NWN/ NYL	66	04/76 12/77	1,1	12	9432 51413 010	MSR397	*
Capri II 2.3	YYE	79	02/74 12/77	1,1	12	9432 51455 010	MSR436	*
Capri II 2.9	HYF	101	02/74 12/77	1,1	12	9432 51455 010	MSR436	*
Capri III 1.6	LCN	54	01/78 04/87	0,85	12	9432 51220 010	MSR657	*
Capri III 2.0	NEN	74	01/78 12/85	1,1	12	9432 51413 010	MSR397	*
Capri III 2.3	V6 2VHC	84	08/85 04/87	1,4	12	9432 51692 010	MSR503	*

		kW		Kw	V	CODE	SHORT
FORD							
Capri III 2.3 Super	YYN	84	06/79 12/85	1,1	12	9432 51455 010	MSR436 *
Cougar 2.0			→ →	1,1	12	0632 80005 010	MSN8005
Cougar 2.0 EFi (Zetec)	ZH20	96	01/99 →	1,4	12	0632 80001 010	MSN8001
Cougar 2.5 V6 24V	LCBA	125	08/98 →	1,5	12	9432 53242 010	MSR5442 *
Courier 1.3			01/91 →	0,9	12	0632 27014 010	MSN120
Courier 1.8 D			01/86 →	1,8	12	0632 26942 010	MSN165
D 0707, 1211		76-116PS	10/73 05/81	2,8	12	0632 27554 010	MSN196
EcoNovan 1.4	UC		12/86 →	0,8	12	9432 41013 010	MSR1013 *
EcoNovan 2.0 D	RF	41	03/86 →	2,0	12	9432 41016 010	MSR1016 *
Escort '81 Express 1.1	GLB	37	03/81 02/86	0,8	12	9432 51606 010	MSR455 *
Escort '81 Express 1.3	JPA	51	03/81 02/86	0,8	12	9432 51606 010	MSR455 *
Escort '81 Express 1.6 D	LTA	40	02/84 02/86	1,7	12	9432 51656 010	MSR484 *
Escort '81 Express 35 1.1	Val. 2VHC		01/81 06/85	0,9	12	0632 27014 010	MSN120
Escort '86 Express 1.6 D	LTA	40	02/86 07/90	1,7	12	9432 51656 010	MSR484 *
Escort '86 Express 1.8 D		44	07/88 07/90	1,7	12	9432 51656 010	MSR484 *
Escort '86 Express 35 1.4			01/86 12/90	0,9	12	0632 27014 010	MSN120
Escort '86 Express 35 1.8 D			01/86 12/90	1,8	12	0632 26942 010	MSN165
Escort '86 Express 40			01/86 →	1,8	12	0632 26942 010	MSN165
Escort '86 Express 55 1.4	CVH		01/86 01/91	0,9	12	9432 27006 010	MSR101 *
Escort '86 Express 55 1.4			01/86 12/90	0,9	12	0632 27014 010	MSN120
Escort '86 Express 55 1.8 D			01/86 12/90	1,8	12	0632 26942 010	MSN165
Escort '86 Express60 1.8 D			01/86 →	1,8	12	0632 26942 010	MSN165
Escort '91 Express 1.8 D	RTH	44	07/90 12/94	1,7	12	9432 51656 010	MSR484 *
Escort '91 Express 40	CVH		01/91 →	0,9	12	0632 27014 010	MSN120
Escort '91 Express 40	HCS		01/91 →	0,9	12	0632 27014 010	MSN120
Escort '91 Express 60 1.4	CVH		01/91 →	0,9	12	0632 27014 010	MSN120
Escort '91 Express60 1.3	HCS		01/91 →	0,9	12	0632 27014 010	MSN120
Escort '95 Express 1.8 D	RTF/ RTH	44	01/95 →	2,2	12	9432 51337 010	MSR910 *
Escort Classic, Turnier 1.8 TD	RFD/ RFK	66	10/98 07/00	2,2	12	9432 51337 010	MSR910 *
Escort II 1.1	G1	34	06/75 08/80	0,8	12	9432 51015 010	MSR340 *
Escort II 1.1	G1	32	12/74 08/80	0,8	12	9432 51606 010	MSR455 *
Escort II 1.1	G2	35	12/74 08/80	0,8	12	9432 51606 010	MSR455 *
Escort II 1.8			→ →	1,1	12	0632 80005 010	MSN8005
Escort III 1.1	CVH VVLC	37-43	09/80 →	0,9	12	0632 27014 010	MSN120
Escort III 1.1	GMA	40	09/80 08/83	0,8	12	9432 51606 010	MSR455 *
Escort III 1.1	GPA	43	09/80 08/83	0,8	12	9432 51606 010	MSR455 *
Escort III 1.1	GSE	37	08/83 12/85	0,8	12	9432 51606 010	MSR455 *
Escort III 1.1 Express 35	Val. 2VHC	37-40	03/81 →	0,9	12	0632 27014 010	MSN120
Escort III 1.1 Turnier	GLB/ GMA	40	09/80 08/83	0,8	12	9432 51606 010	MSR455 *
Escort III 1.1 Turnier	GSE	37	08/83 12/85	0,8	12	9432 51606 010	MSR455 *
Escort III 1.1 Van 35, Van 55	CVH VVLC	40	12/80 06/85	0,9	12	0632 27014 010	MSN120
Escort III 1.1 Van 35, Van 55	Val. VVHC	37-40	12/80 →	0,9	12	0632 27014 010	MSN120
Escort III 1.3	CVH VVHC	51	09/80 →	0,9	12	0632 27014 010	MSN120
Escort III 1.3 Express 55	CVH VVHC	51	03/81 →	0,9	12	0632 27014 010	MSN120
Escort III 1.3 Van 35, Van 55	CVH VVHC	51	03/81 →	0,9	12	0632 27014 010	MSN120
Escort III 1.6	CVH VVHC, 2VHC	48-58	09/80 →	0,9	12	0632 27014 010	MSN120
Escort III 1.6	L4B	66	07/85 12/85	1,4	12	9432 51459 010	MSR440 *

		kW		Kw	V	CODE	SHORT
FORD							
Escort III 1.6 D	LTA	40	02/84 12/85	1,7	12	9432 51656 010	MSR484 *
Escort III 1.6 D Turnier	LTA	40	02/84 12/85	1,7	12	9432 51656 010	MSR484 *
Escort III 1.6 RS	CVH FI HC	85	02/82 03/83	0,9	12	0632 27014 010	MSN120
Escort III 1.6 Turnier, 1.6 Van		58-66	01/86 07/90	0,9	12	0632 27014 010	MSN120
Escort III 1.6 XR3	CVH 2VHC	71	09/80 →	0,9	12	0632 27014 010	MSN120
Escort III 1.6 XR3i	CVH FI HC	77	10/82 →	0,9	12	0632 27014 010	MSN120
Escort III 1.6 XR3i	OHV		01/80 12/85	0,9	12	0632 27014 010	MSN120
Escort III 1.6i	CVH FLLC	66	10/83 12/85	0,9	12	0632 27014 010	MSN120
Escort IV 1.1 Express	Val. VVHC	37	01/86 07/90	0,9	12	0632 27014 010	MSN120
Escort IV 1.1, Express, 1.1i	HCS..	40	08/88 →	0,9	12	0632 27014 010	MSN120
Escort IV 1.3	OHV../HCS..		08/85 →	0,9	12	0632 27014 010	MSN120
Escort IV 1.3 Turnier	HCS2VHC	44-46	08/88 07/90	0,9	12	0632 27014 010	MSN120
Escort IV 1.3 Turnier	Val. VVHC	44	01/86 07/90	0,9	12	0632 27014 010	MSN120
Escort IV 1.4	CVH		02/86 01/91	0,9	12	9432 27006 010	MSR101 *
Escort IV 1.4	CVH 2V..	51-55	01/86 →	0,9	12	0632 27014 010	MSN120
Escort IV 1.4	F6B/ F6D/ FUC	54	01/86 07/90	1,0	12	9432 51689 010	MSR500 *
Escort IV 1.4	FUA	55	01/86 07/90	1,0	12	9432 51689 010	MSR500 *
Escort IV 1.4 (Autom)	F6B/ F6D/ FUC	54	01/86 07/90	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.4 (Autom)	F6B/ F6D/ FUC	54	01/86 07/90	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.4 (Autom)	FUA	55	01/86 07/90	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.4 (Autom)	FUA	55	01/86 07/90	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.4 Cabrio, Express, Turnier	CVH 2VHC	51-55	01/86 07/90	0,9	12	0632 27014 010	MSN120
Escort IV 1.6	CVH		01/86 01/91	0,9	12	9432 27006 010	MSR101 *
Escort IV 1.6	L4B	66	01/86 05/90	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.6	L4B	66	01/86 05/90	1,0	12	9432 51689 010	MSR500 *
Escort IV 1.6	LJB	75	08/89 07/90	1,0	12	9432 51689 010	MSR500 *
Escort IV 1.6	LUG	65	04/89 07/90	1,0	12	9432 51689 010	MSR500 *
Escort IV 1.6 (Autom)	L4B	66	01/86 07/90	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.6 (Autom)	LJB	75	08/89 07/90	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.6 (Autom)	LUG	65	04/89 07/90	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.6 D	LTC	40	01/86 01/89	1,7	12	9432 51656 010	MSR484 *
Escort IV 1.6 D			01/86 01/89	1,8	12	0632 26942 010	MSN165
Escort IV 1.6 D, Express 55	D16	40	04/84 →	1,8	12	0632 26942 010	MSN165
Escort IV 1.6 D, Turnier	D16	40	01/86 →	1,8	12	0632 26942 010	MSN165
Escort IV 1.6 D, Van 35, Van 55	D16	40	04/84 →	1,8	12	0632 26942 010	MSN165
Escort IV 1.6 Turbo RS	LNB	97	01/86 07/90	1,0	12	9432 51689 010	MSR500 *
Escort IV 1.6 Turbo RS (Autom)	LNB	97	01/86 07/90	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.6 XR3i	CVH FI		01/86 01/91	0,9	12	9432 27006 010	MSR101 *
Escort IV 1.6 XR3i	LR2/ LRB	77	01/86 08/89	1,0	12	9432 51689 010	MSR500 *
Escort IV 1.6 XR3i (Autom)	LR2/ LRB	77	01/86 08/89	1,4	12	9432 51459 010	MSR440 *
Escort IV 1.6, Cabrio	CVH 2VHC	65-66	01/86 →	0,9	12	0632 27014 010	MSN120
Escort IV 1.8 40	RTA, RTB		01/86 →	1,8	12	0632 26942 010	MSN165
Escort IV 1.8 60 D	RTA, RTB		01/86 →	1,8	12	0632 26942 010	MSN165
Escort IV 1.8 D	IDI	44	01/86 →	1,8	12	0632 26942 010	MSN165
Escort IV 1.8 D	RTA/ RTB	44	01/89 07/90	1,7	12	9432 51656 010	MSR484 *
Escort IV 1.8 D Turnier	IDI	44	01/86 →	1,8	12	0632 26942 010	MSN165
Escort IV 1.8 D Turnier	RTA/ RTB	44	01/89 07/90	1,7	12	9432 51656 010	MSR484 *

		kW		Kw	V	CODE	SHORT	
FORD								
Escort IV Cabriolet 1.6	L4B	66	01/86 07/90	1,0	12	9432 51689 010	MSR500	*
Escort IV Cabriolet 1.6	LJB	75	08/89 07/90	1,0	12	9432 51689 010	MSR500	*
Escort IV Cabriolet 1.6 (Autom)	L4B	66	01/86 07/90	1,4	12	9432 51459 010	MSR440	*
Escort IV Cabriolet 1.6 XR3i	LR2, LRB	77	01/86 07/90	1,0	12	9432 51689 010	MSR500	*
Escort IV Cabriolet 1.6 XR3i (Autom)	LR2, LRB	77	01/86 07/90	1,4	12	9432 51459 010	MSR440	*
Escort RS 1.6	CVH FI HC		01/82 03/83	0,9	12	0632 27014 010	MSN120	
Escort RS 1.6 Turbo			01/87 12/91	0,9	12	0632 27014 010	MSN120	
Escort RS Turbo I	CVH FI HC		02/85 04/91	0,9	12	9432 27006 010	MSR101	*
Escort V 1.3 Express	HCSSVHC	46	08/90 →	0,9	12	0632 27014 010	MSN120	
Escort V 1.4 (Autom)	F6F, F6G	52	07/90 09/92	1,4	12	9432 51459 010	MSR440	*
Escort V 1.6 (Autom)	LJF	77	07/90 12/92	1,4	12	9432 51459 010	MSR440	*
Escort V 1.6, 1.6i	CVH		01/90 12/92	0,9	12	0632 27014 010	MSN120	
Escort V 1.6i	CVH EFI HC	77-79	08/90 →	0,9	12	0632 27014 010	MSN120	
Escort V 1.8 16V XR3i	RQB	96	02/92 12/92	1,4	12	9432 51335 010	MSR909	*
Escort V 1.8 16V	RDA	77	02/92 12/92	1,4	12	9432 51335 010	MSR909	*
Escort V 1.8 D Turnier	RTE, RTF, RTH	44	07/90 12/92	1,7	12	9432 51656 010	MSR484	*
Escort V Cabriolet 1.4 (Autom)	F6F, F6G	52	07/90 12/92	1,4	12	9432 51459 010	MSR440	*
Escort V Cabriolet 1.6	LJF	77	07/90 12/92	1,0	12	9432 51689 010	MSR500	*
Escort V Cabriolet 1.6 (Autom)	LJF	77	07/90 12/92	1,4	12	9432 51459 010	MSR440	*
Escort V Cabriolet 1.8 16V XR3i	RDA	77	02/92 12/92	1,0	12	9432 51689 010	MSR500	*
Escort V Cabriolet 1.8 16V XR3i	RQB	96	02/92 12/92	1,0	12	9432 51689 010	MSR500	*
Escort V Cabriolet 1.8 16V XR3i (Autom)	RQB	96	02/92 12/92	1,4	12	9432 51459 010	MSR440	*
Escort V RS 2000	N7A	110	05/91 12/92	1,4	12	9432 51335 010	MSR909	*
Escort VI 1.3i	HCS		01/91 →	0,9	12	0632 27014 010	MSN120	
Escort VI 1.4 (Autom)	F4B, FUH	55	08/93 01/95	1,4	12	9432 51459 010	MSR440	*
Escort VI 1.4 (Autom)	F6F, F6G	52	09/92 01/95	1,4	12	9432 51459 010	MSR440	*
Escort VI 1.4i	CVH		01/91 →	0,9	12	0632 27014 010	MSN120	
Escort VI 1.4i, Express	CVH CFI LC	52	08/90 →	0,9	12	0632 27014 010	MSN120	
Escort VI 1.6 i 16V (Autom)	L1E, L1K	66	09/92 01/95	1,4	12	9432 51459 010	MSR440	*
Escort VI 1.6 i 16V (Autom)	L1H	65	01/94 01/95	1,4	12	9432 51459 010	MSR440	*
Escort VI 1.8 D	RTE, RTF, RTH	44	09/92 01/95	2,2	12	9432 51337 010	MSR910	*
Escort VI 1.8 D Kombi	RTH	44	09/92 01/95	1,7	12	9432 51656 010	MSR484	*
Escort VI 1.8 i 16V	RDA	77	09/92 01/95	1,4	12	9432 51335 010	MSR909	*
Escort VI 1.8 i 16V/ 1.8 XR3i 16V 4X4	RQB	96	02/93 01/95	1,4	12	9432 51335 010	MSR909	*
Escort VI 1.8 TD	RFD, RFK, RFS	66	02/93 01/95	1,7	12	9432 51656 010	MSR484	*
Escort VI 1.8 XR3i 16V 4X4	RDA	77	08/93 01/95	1,7	12	9432 51701 010	MSR511	*
Escort VI Cabriolet 1.6 16V XR3i	L1E	66	02/93 01/95	1,0	12	9432 51689 010	MSR500	*
Escort VI Cabriolet 1.8 16V XR3i		77	02/93 01/95	1,4	12	9432 51335 010	MSR909	*
Escort VI Cabriolet 1.8 16V XR3i		96	02/93 01/95	1,4	12	9432 51335 010	MSR909	*
Escort VI RS 2000 4X4	N7A	110	08/93 01/95	1,4	12	9432 51335 010	MSR909	*
Escort VI RS Cosworth 4X4	N5F	162	09/92 01/95	1,4	12	9432 51335 010	MSR909	*
Escort VII 1.4 (Autom)	FUH	55	02/95 02/99	1,4	12	9432 51459 010	MSR440	*
Escort VII 1.6			→ →	1,1	12	0632 80005 010	MSN8005	
Escort VII 1.8 D	RTE, RTF, RTH	44	01/95 02/99	2,2	12	9432 51337 010	MSR910	*
Escort VII 1.8 D SW	RTE, RTF, RTH	44	02/95 12/95	2,2	12	9432 51337 010	MSR910	*
Escort VII 1.8 TD SW	RFD, RFK	66	02/95 10/98	2,2	12	9432 51337 010	MSR910	*
Escort VII 1.8 TD	RFD/ RFK	66	02/95 02/99	1,7	12	9432 51656 010	MSR484	*

		kW		Kw	V	CODE	SHORT
FORD							
Escort VII Cabriolet 1.4 (Autom)	F4B	55	02/95 →	1,4	12	9432 51459 010	MSR440 *
Escort VII Cabriolet 1.8 16V XR3i		96	10/95 →	1,4	12	9432 51335 010	MSR909 *
Escort VII Cabriolet 1.8 TD	RFD/ RFK	66	12/95 →	2,2	12	9432 51337 010	MSR910 *
Escort VII Cabriolet 1.8 TD	RFD/ RFK	66	12/95 →	1,7	12	9432 51656 010	MSR484 *
Escort VII Cosworth 4X4	N5F	162	02/95 10/98	1,4	12	9432 51335 010	MSR909 *
Escort VII RS 2000 4X4	N7A	110	02/95 10/98	1,4	12	9432 51459 010	MSR440 *
Fiesta 1.0 Van	Val. 1V, VVLC	29	08/81 06/83	0,9	12	0632 27014 010	MSN120
Fiesta 1.1 Van	Val. 1V, VVHC	39-40	08/81 08/83	0,9	12	0632 27014 010	MSN120
Fiesta Courier 1.3	J4C	44	02/96 →	1,1	12	9432 53111 010	MSR5311 *
Fiesta Courier 1.3	J6B	44	09/91 02/96	1,0	12	9432 51689 010	MSR500 *
Fiesta Courier 1.4 i		66	04/96 10/99	0,9	12	9432 53103 010	MSR5303 *
Fiesta Courier 1.4 i		66	04/96 10/99	1,1	12	9432 53111 010	MSR5311 *
Fiesta Courier 1.8 D	RTC, RTD, RTG	44	09/91 02/96	1,7	12	9432 51656 010	MSR484 *
Fiesta Courier 1.8 D	RTK	44	02/96 →	2,2	12	9432 51337 010	MSR910 *
Fiesta I 0.9	TKA/ TKW	29	05/76 08/83	0,6	12	9432 51117 010	MSR372 *
Fiesta I 0.9	TLA	33	05/76 08/83	0,6	12	9432 51117 010	MSR372 *
Fiesta I 1.0	Val. 1V, VVLC	29-33	05/76 02/89	0,9	12	0632 27014 010	MSN120
Fiesta I 1.0 Express	Val. 1VLC	33	09/83 02/89	0,9	12	0632 27014 010	MSN120
Fiesta I 1.1	GLA	39	05/76 08/83	0,8	12	9432 51606 010	MSR455 *
Fiesta I 1.1	GLW	40	08/81 08/83	0,8	12	9432 51606 010	MSR455 *
Fiesta I 1.1	Val. ..HC	35-41	05/76 02/89	0,9	12	0632 27014 010	MSN120
Fiesta I 1.3	CVH VVHC	49-51	09/83 01/87	0,9	12	0632 27014 010	MSN120
Fiesta I 1.3	J3E	49	08/77 08/83	0,8	12	9432 51606 010	MSR455 *
Fiesta I 1.3	Kent2VHC	49	08/77 08/83	0,9	12	0632 27014 010	MSN120
Fiesta I 1.3	OHV		01/80 12/85	0,9	12	0632 27014 010	MSN120
Fiesta I 1.6 XR2	Kent2VHC	62	08/81 08/83	0,9	12	0632 27014 010	MSN120
Fiesta II 1.0	TKB	33	09/83 02/89	0,6	12	9432 51117 010	MSR372 *
Fiesta II 1.1	GSH	36	05/86 →	1,0	12	9432 51689 010	MSR500 *
Fiesta II 1.3	JPC	51	09/83 01/87	0,8	12	9432 51606 010	MSR455 *
Fiesta II 1.4	CVH		01/86 02/90	0,9	12	9432 27006 010	MSR101 *
Fiesta II 1.4	CVH 2VHC, LC	51-54	01/83 →	0,9	12	0632 27014 010	MSN120
Fiesta II 1.4	FUB	55	10/85 11/89	1,0	12	9432 51689 010	MSR500 *
Fiesta II 1.4 (Autom)	F6A/ F6C	52	10/86 02/89	1,0	12	9432 51689 010	MSR500 *
Fiesta II 1.4 (Autom)	FUD	54	02/87 02/89	1,0	12	9432 51689 010	MSR500 *
Fiesta II 1.4i	CVH CFI LC		10/86 →	0,9	12	0632 27014 010	MSN120
Fiesta II 1.6	CVH VVHC	58-66	09/83 →	0,9	12	0632 27014 010	MSN120
Fiesta II 1.6 D	LTB	40	04/84 02/89	1,7	12	9432 51656 010	MSR484 *
Fiesta II 1.6 D	XLD	40	04/84 02/89	1,8	12	0632 26942 010	MSN165
Fiesta II 1.6 XR2	CVH ..	70-71	03/84 →	0,9	12	0632 27014 010	MSN120
Fiesta II 1.6 XR2	OHC /OHV		01/80 12/89	0,9	12	0632 27014 010	MSN120
Fiesta II 1.6 XR2 (Autom)	LUB	71	04/84 02/89	1,0	12	9432 51689 010	MSR500 *
Fiesta II 1.6 XR2 (Autom)	LUD	70	03/84 02/89	1,0	12	9432 51689 010	MSR500 *
Fiesta II 1.8 D	DSL		01/86 →	1,8	12	0632 26942 010	MSN165
Fiesta III 1.0	HCS...	33	01/89 →	0,9	12	0632 27014 010	MSN120
Fiesta III 1.1	HCS		01/91 →	0,9	12	0632 27014 010	MSN120
Fiesta III 1.1	HCS2VHC	40	01/89 →	0,9	12	0632 27014 010	MSN120
Fiesta III 1.1i	HCS		01/91 →	0,9	12	0632 27014 010	MSN120

		kW		Kw	V	CODE	SHORT
FORD							
Fiesta III 1.1i	HCSCFI HC	37	01/89 →	0,9	12	0632 27014 010	MSN120
Fiesta III 1.3	HCS		01/89 →	0,9	12	0632 27014 010	MSN120
Fiesta III 1.3i	HCS		01/89 →	0,9	12	0632 27014 010	MSN120
Fiesta III 1.4 (Autom)	F6E	52	03/89 12/95	1,0	12	9432 51689 010	MSR500 *
Fiesta III 1.4/ 1.4 Cat (Autom)	F4A, FUG, FUJ	54	03/89 12/95	1,0	12	9432 51689 010	MSR500 *
Fiesta III 1.6	CVH		04/89 08/91	0,9	12	9432 27006 010	MSR101 *
Fiesta III 1.6 Turbo	CVH EFI HL	98	07/90 →	0,9	12	0632 27014 010	MSN120
Fiesta III 1.6 Turbo (Autom)	LHA	96	03/90 10/92	1,0	12	9432 51689 010	MSR500 *
Fiesta III 1.6 XR2i	CVH		01/90 →	0,9	12	0632 27014 010	MSN120
Fiesta III 1.6 XR2i (Autom)	LJD	76	03/89 03/93	1,0	12	9432 51689 010	MSR500 *
Fiesta III 1.6, 1.6i	CVH		01/91 →	0,9	12	0632 27014 010	MSN120
Fiesta III 1.6/ 1.6 i 16V	L1G, LUH	65	01/89 12/95	2,2	12	9432 51337 010	MSR910 *
Fiesta III 1.8 16V	RDB	77	02/92 12/95	1,4	12	9432 51335 010	MSR909 *
Fiesta III 1.8 D	RTC, RTD, RTG	43	03/89 12/95	2,2	12	9432 51337 010	MSR910 *
Fiesta III 1.8 D	RTC, RTD, RTG	44	03/89 12/95	1,7	12	9432 51656 010	MSR484 *
Fiesta III 1.8 XR2i 16V	RQC	96	02/92 12/95	1,4	12	9432 51335 010	MSR909 *
Fiesta IV 1.25 i 16V	DHA, DHB, DHC, DHD	55	08/95 →	1,1	12	9432 53102 010	MSR5302 *
Fiesta IV 1.25 i 16V	DHE, DHF, DHG	55	08/95 →	1,1	12	9432 53102 010	MSR5302 *
Fiesta IV 1.25 i 16V	DHA/ DHB/ DHC/ DHD	55	08/95 →	0,9	12	9432 53103 010	MSR5303 *
Fiesta IV 1.25 i 16V	DHE/ DHF/ DHG	55	08/95 →	0,9	12	9432 53103 010	MSR5303 *
Fiesta IV 1.3 i	J4C, J4J, J4L, J4Q, J4R, J4T	44	08/95 →	1,1	12	9432 53111 010	MSR5311 *
Fiesta IV 1.3 i	JJA, JJC, JJE, JJJ, JJK, JJM	37	08/95 →	1,1	12	9432 53111 010	MSR5311 *
Fiesta IV 1.4 i 16V	FHA, FHE	66	04/96 →	1,1	12	9432 53102 010	MSR5302 *
Fiesta IV 1.4 i 16V	FHA, FHE	66	04/96 →	0,9	12	9432 53103 010	MSR5303 *
Fiesta IV 1.8 D	RTJ, RTK	44	05/98 →	2,2	12	9432 51337 010	MSR910 *
Fiesta IV 1.8 D	RTJ, RTK	44	08/95 04/00	2,2	12	9432 51337 010	MSR910 *
Fiesta IV 1.8 D	RTJ, RTK	44	08/95 04/00	1,7	12	9432 51656 010	MSR484 *
Fiesta V 1.4 TCDI			11/01 →	1,4	12	0632 80021 010	MSN8021
Focus 1.4			→ →	1,1	12	0632 80010 010	MSN8010
Focus 1.4 16V	FXDA, FXDB, FXDC, FXDD	55	10/98 →	1,1	12	9432 53102 010	MSR5302 *
Focus 1.6			→ →	1,1	12	0632 80010 010	MSN8010
Focus 1.6 16V	FYDA, FYDB, FYDC, FYDD	74	10/98 →	1,1	12	9432 53102 010	MSR5302 *
Focus 1.8			→ →	1,4	12	0632 80001 010	MSN8001
Focus 1.8			→ →	1,1	12	0632 80005 010	MSN8005
Focus 1.8 TCD			05/01 →	1,4	12	0632 80021 010	MSN8021
Focus 2.0			→ →	1,4	12	0632 80001 010	MSN8001
Fusion 1.4 TCDI			08/02 →	1,4	12	0632 80021 010	MSN8021
Galaxy 1.9 TDI	1Z, AHU, ANU	66	02/96 →	1,4	12	9432 51335 010	MSR909 *
Galaxy 1.9 TDI Mecc	AFN	81	08/97 04/00	2,0	12	9432 53108 010	MSR5308 *
Galaxy 2.0 i	NSE	85	11/95 03/00	1,1	12	9432 51327 010	MSR906 *
Galaxy 2.0 i (Autom)	NSE	85	11/95 03/00	1,1	12	9432 51326 010	MSR905 *
Galaxy 2.3 GLX,Ghia Autom	Y5B		01/97 →	1,8	12	9432 41136 010	MSR1136 *
Galaxy 2.8 GLX, Ghia Autom	AAA		09/95 →	1,8	12	9432 41136 010	MSR1136 *
Galaxy 2.8 GLX,Ghia 4x4 Autom	AAA		09/95 →	1,8	12	9432 41136 010	MSR1136 *
Galaxy 2.8 i V6	AAA	128	11/95 04/00	1,7	12	9432 51330 010	MSR958 *
Galaxy 2.8i	AAA		05/95 →	1,8	12	9432 41136 010	MSR1136 *
Granada 1.6	LCK	55	07/81 08/85	0,95	12	9432 51658 010	MSR485 *

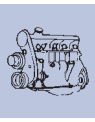
		kW		Kw	V	CODE	SHORT	
FORD								
Granada 1.7, 1.7 Turnier	TV 17.., OHC V4	51-55	06/77 08/81	1,1	12	9432 51455 010	MSR436	*
Granada 1.8	OHC TL 18H		09/85 →	1,4	12	9432 51459 010	MSR440	*
Granada 1.8	OHC TL 18H/20H		09/85 →	1,4	12	9432 51458 010	MSR439	*
Granada 1.8, Autom	OHC TL 18H	66	04/85 →	1,4	12	9432 51458 010	MSR439	*
Granada 2.0	DOHC DL20..	77-88	08/90 →	1,4	12	9432 51692 010	MSR503	*
Granada 2.0	N8B, N8D	75-80	06/89 02/92	1,4	12	9432 51458 010	MSR439	*
Granada 2.0	NEK	77	08/81 08/85	1,1	12	9432 51413 010	MSR397	*
Granada 2.0	NEL	77	09/85 08/89	1,4	12	9432 51458 010	MSR439	*
Granada 2.0	OHC TL 20H	66	09/85 →	1,4	12	9432 51459 010	MSR440	*
Granada 2.0 i (Autom.)	ICVH		04/85 →	1,4	12	9432 51458 010	MSR439	*
Granada 2.0, 2.0 Turnier	V6 2VHC, TV 20L	64-66	08/77 08/85	1,1	12	9432 51455 010	MSR436	*
Granada 2.0, 2.0i	DOHC		01/89 →	0,9	12	9432 27016 010	MSR122	*
Granada 2.0, 2.0i	DOHC		01/90 →	0,9	12	9432 27016 010	MSR122	*
Granada 2.0, 2.0i	OHC TL 20H	77-85	09/85 →	1,4	12	9432 51458 010	MSR439	*
Granada 2.0, 2.0i (Autom.)	CVH		01/89 01/90	1,4	12	9432 51458 010	MSR439	*
Granada 2.0, 2.0i (Autom.)	OHC TL 20H	77-85	04/85 →	1,4	12	9432 51458 010	MSR439	*
Granada 2.0i	N9B, N9D, N9F	85-93	06/89 →	1,4	12	9432 51458 010	MSR439	*
Granada 2.0i	NRA	85	09/85 02/92	1,4	12	9432 51458 010	MSR439	*
Granada 2.0i	OHC TL 20H	66	09/85 →	1,4	12	9432 51459 010	MSR440	*
Granada 2.3, 2.3 Turnier	TV 23H, V62VHC	79-84	08/77 08/85	1,1	12	9432 51455 010	MSR436	*
Granada 2.4i	OHV TV 24EFI	96	08/88 →	1,4	12	9432 51692 010	MSR503	*
Granada 2.5 D	STP	51	08/82 08/85	2,3	12	9432 51661 010	MSR488	*
Granada 2.5 D, D Turnier	PD2.5, PD2.5T	51-68	08/88 12/88	2,2	12	9432 51457 010	MSR438	*
Granada 2.5 D, TD	PD25	51	11/82 08/85	2,2	12	9432 51457 010	MSR438	*
Granada 2.6	TV 26L, H	79-92	08/77 08/85	1,1	12	9432 51455 010	MSR436	*
Granada 2.8 i, 2.8 i Turnier	TV 28I, V6FI HC		08/77 08/85	1,1	12	9432 51455 010	MSR436	*
Granada 2.8, 2.8 Turnier	V6 2VHC	97-99	08/77 08/85	1,1	12	9432 51455 010	MSR436	*
Granada 2.9i	OHV TV 29HEFI	110	08/88 →	1,4	12	9432 51692 010	MSR503	*
Granada ScorpioD	SFA, SFB		01/86 08/96	2,2	12	9432 51457 010	MSR438	*
Granada Turnier 2.0	NEK	77	08/81 08/85	1,1	12	9432 51413 010	MSR397	*
Granada,Scorpio			06/89 06/90	0,9	12	9432 27007 010	MSR524	*
Ka 1.3i	JJB - J4D		09/96 →	1,1	12	9432 53111 010	MSR5311	*
Ka 1.3i			01/96 →	1,1	12	0632 93538 010	MSN643	
Mondeo I 1.6	CDW 27Zeta		10/92 →	1,0	12	0632 27004 010	MSN504	
Mondeo I 1.6			→ →	1,4	12	0632 80001 010	MSN8001	
Mondeo I 1.6 (Autom.)			→ →	1,5	12	0632 80002 010	MSN8002	
Mondeo I 1.8	CDW 27Zeta		10/92 →	1,0	12	0632 27004 010	MSN504	
Mondeo I 1.8			→ →	1,4	12	0632 80001 010	MSN8001	
Mondeo I 1.8 (Autom.)			→ →	1,5	12	0632 80002 010	MSN8002	
Mondeo I 1.8 TD			10/92 →	1,8	12	0632 26942 010	MSN165	
Mondeo I 1.8 TD			06/93 08/96	2,2	12	9432 51337 010	MSR910	*
Mondeo I 2.0	CDW 27Zeta		10/92 →	1,0	12	0632 27004 010	MSN504	
Mondeo I 2.0			→ →	1,4	12	0632 80001 010	MSN8001	
Mondeo I 2.0 (Autom.)			→ →	1,5	12	0632 80002 010	MSN8002	
Mondeo I 2.5 i 24V	SEA	125	07/94 08/96	1,5	12	9432 53242 010	MSR5442	*
Mondeo II 1.8 TD			08/96 →	2,2	12	9432 51337 010	MSR910	*
Mondeo II 2.5 24V	SEA	125	09/96 11/00	1,5	12	9432 53242 010	MSR5442	*

		kW		Kw V	CODE	SHORT
FORD						
Mondeo III 1.8			10/00 →	1,4 12	0632 80023 010	MSN8023
Mondeo III 2.0			10/00 →	1,4 12	0632 80023 010	MSN8023
Mondeo III 2.0 D			10/00 →	1,9 12	0632 80022 010	MSN8022
N 0708 - 0910		76-116	10/73 05/81	2,8 12	0632 27554 010	MSN196
Orion 1.3	CVH VVHC	51	09/83 →	0,9 12	0632 27014 010	MSN120
Orion 1.3	HCS, OHV		01/90 →	0,9 12	0632 27014 010	MSN120
Orion 1.3	HCS2VHC	44-46	08/88 →	0,9 12	0632 27014 010	MSN120
Orion 1.3	Val. VVHC	44	04/86 07/90	0,9 12	0632 27014 010	MSN120
Orion 1.4	CVH 2V..	54-55	04/86 →	0,9 12	0632 27014 010	MSN120
Orion 1.4	F6B	52	03/86 →	1,4 12	9432 51459 010	MSR440 *
Orion 1.4	FUA	55	12/85 07/90	1,0 12	9432 51689 010	MSR500 *
Orion 1.4	OHC		02/86 09/90	0,9 12	9432 27006 010	MSR101 *
Orion 1.4		54	07/90 12/93	1,0 12	9432 51689 010	MSR500 *
Orion 1.4 (Autom)	FUA	55	12/85 07/90	1,4 12	9432 51459 010	MSR440 *
Orion 1.4, 1.4 Cat	F6B, F6D, FUC	54	01/86 07/90	1,0 12	9432 51689 010	MSR500 *
Orion 1.4/, 1.4 Cat (Autom)	F6B, F6D, FUC	54	01/86 07/90	1,4 12	9432 51459 010	MSR440 *
Orion 1.4 i	CVH CFI LC	52	08/90 →	0,9 12	0632 27014 010	MSN120
Orion 1.6	CVH ..	58-65-66	09/83 →	0,9 12	0632 27014 010	MSN120
Orion 1.6	LJB	75	08/89 07/90	1,0 12	9432 51689 010	MSR500 *
Orion 1.6		66	07/90 12/92	1,0 12	9432 51689 010	MSR500 *
Orion 1.6 (Autom)	LJB	75	08/89 07/90	1,4 12	9432 51459 010	MSR440 *
Orion 1.6 D	D16	40	04/84 01/90	1,8 12	0632 26942 010	MSN165
Orion 1.6 D	LTA	40	02/84 03/86	1,7 12	9432 51659 010	MSR486 *
Orion 1.6 D	LTC	40	12/85 01/89	1,7 12	9432 51656 010	MSR484 *
Orion 1.6 i	LJF	77	07/90 09/92	1,0 12	9432 51689 010	MSR500 *
Orion 1.6 i	LR1, LRA	77	07/83 03/86	1,0 12	9432 51689 010	MSR500 *
Orion 1.6 i	LRB	77	03/86 →	1,0 12	9432 51689 010	MSR500 *
Orion 1.6 i (Autom)	LJF	77	07/90 09/92	1,4 12	9432 51459 010	MSR440 *
Orion 1.6 i (Autom)	LRB	77	03/86 →	1,4 12	9432 51459 010	MSR440 *
Orion 1.6 i 16V	L1E, L1K	66	07/92 12/93	1,0 12	9432 51689 010	MSR500 *
Orion 1.6 i 16V (Autom)	L1E, L1K	66	07/92 12/93	1,4 12	9432 51459 010	MSR440 *
Orion 1.6, 1.6i	OHC		02/86 10/90	0,9 12	9432 27006 010	MSR101 *
Orion 1.6,1.8 DS			→ →	1,8 12	0632 26942 010	MSN165
Orion 1.6, 1.6 Cat	L4B, LUC	66	12/85 07/90	1,0 12	9432 51689 010	MSR500 *
Orion 1.6, 1.6 Cat (Autom)	L4B, LUC	66	12/85 07/90	1,4 12	9432 51459 010	MSR440 *
Orion 1.6i	CVH EFI HC	77-79	08/90 →	0,9 12	0632 27014 010	MSN120
Orion 1.6i	CVH FLHC	66-77	09/83 03/86	0,9 12	0632 27014 010	MSN120
Orion 1.8 D	RTA/ RTB	44	01/89 07/90	1,7 12	9432 51656 010	MSR484 *
Orion 1.8 D	RTE, RTF, RTH		01/86 →	1,8 12	0632 26942 010	MSN165
Orion 1.8 D	RTE/ RTF/ RTH	44	11/90 12/93	1,7 12	9432 51656 010	MSR484 *
Orion 1.8 i 16V	RDA	77	02/92 12/93	1,4 12	9432 51335 010	MSR909 *
Orion 1.8 i 16V	RQB	96	01/92 12/93	1,4 12	9432 51335 010	MSR909 *
Orion 1.8 TD	RFD/ RFK	66	03/92 12/93	1,7 12	9432 51656 010	MSR484 *
Orion 1.8 TD		66	03/93 →	2,2 12	9432 51337 010	MSR910 *
P100 1.8 TD			01/87 12/92	1,8 12	0632 26949 010	MSN166
P100 2.0	OHC		01/86 12/89	0,9 12	0632 27009 010	MSN523
P100 2.0			01/90 12/92	0,9 12	9432 27016 010	MSR122 *

		kW		Kw	V	CODE	SHORT
FORD							
Puma 1,4			01/99 →	1,1	12	0632 80010 010	MSN8010
Puma 1,7			01/99 →	1,1	12	0632 80010 010	MSN8010
Puma 1.4 16V	FHD/ FHF	66	11/97 10/00	1,1	12	9432 53102 010	MSR5302 *
Puma 1.4 16V	FHD/ FHF	66	11/97 10/00	0,9	12	9432 53103 010	MSR5303 *
Puma 1.7 16V	MHA/ MHB	92	03/97 →	1,1	12	9432 53102 010	MSR5302 *
Puma 1.7 16V	MHA/ MHB	92	03/97 →	0,9	12	9432 53103 010	MSR5303 *
Scorpio 1.8	REC	66	04/85 02/92	1,1	12	9432 51413 010	MSR397 *
Scorpio1.8	OHC ..	66	09/85 →	1,4	12	9432 51458 010	MSR439 *
Scorpio1.8	OHC 2VHC, TL 18H	66	09/85 07/90	1,4	12	9432 51691 010	MSR502 *
Scorpio1.8	REC	66	04/85 02/92	1,4	12	9432 51458 010	MSR439 *
Scorpio1.8 Autom	OHC 2VHC, TL 18H	66	09/85 07/90	1,4	12	9432 51690 010	MSR501 *
Scorpio1.8, 2.0, 2.0 i	OHC .., 20H		04/85 →	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.0	DOHC 2VHC	77-82	05/89 →	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.0	DOHC DL20..	77-88	08/90 →	1,4	12	9432 51692 010	MSR503 *
Scorpio 2.0	N8B, N8D	77-82	05/89 02/92	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.0	NEL	77	04/85 08/89	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.0	NER, NE4	74	10/87 →	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.0, 2.0 i	OHC ..	74-85	09/85 07/90	1,4	12	9432 51691 010	MSR502 *
Scorpio 2.0, 2.0 i	OHC ..., TL 20H	77-85	04/85 →	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.0, 2.0 i Autom	OHC ..	74-85	09/85 07/90	1,4	12	9432 51690 010	MSR501 *
Scorpio 2.0 i	DOHC EFI HC	88-93	05/89 →	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.0 i	DOHC EFI HC		05/89 →	0,9	12	9432 51462 010	MSR443 *
Scorpio 2.0 i	N9B, N9D	88-93	05/89 02/92	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.0 i	NRAEFI HC	85	04/85 02/92	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.0 i	NRC, NRI	74-85	10/85 02/92	1,4	12	9432 51458 010	MSR439 *
Scorpio 2.4 i	OHV TV 24EFI	96	08/88 →	1,4	12	9432 51692 010	MSR503 *
Scorpio 2.4 i	V6 EFI HC	92-96	09/86 →	1,4	12	9432 51692 010	MSR503 *
Scorpio 2.5 D, TD	PD25, PD25T	51-68	04/87 →	2,2	12	9432 51457 010	MSR438 *
Scorpio 2.8 i	V6 EFI HC		04/85 11/86	1,4	12	9432 51692 010	MSR503 *
Scorpio 2.9 i V6 4x4			01/87 →	1,4	12	9432 26839 010	MSR149 *
Sierra 1.6	LCS, LCT, LSD	55	08/82 12/86	1,1	12	9432 51413 010	MSR397 *
Sierra 1.6	LSE	55	01/87 02/93	0,95	12	9432 51658 010	MSR485 *
Sierra 1.6	LSE	55	01/87 02/93	0,95	12	9432 51658 010	MSR485 *
Sierra 1.6	LSF	53	01/88 02/93	0,95	12	9432 51658 010	MSR485 *
Sierra 1.6	LSF	53	01/88 02/93	0,95	12	9432 51658 010	MSR485 *
Sierra 1.6	OHC		01/86 12/88	0,9	12	0632 27009 010	MSN523
Sierra 1.6 (Autom.)	OHC		01/86 01/90	1,4	12	9432 51458 010	MSR439 *
Sierra 1.6 Turnier	LCS/ LCT/ LSD	55	08/82 12/86	0,95	12	9432 51658 010	MSR485 *
Sierra 1.6, Turnier	OHC ..HC	51-55	08/85 08/90	1,4	12	9432 51691 010	MSR502 *
Sierra 1.6, Turnier Autom	OHC ..HC	51-55	08/85 08/90	1,4	12	9432 51690 010	MSR501 *
Sierra 1.6i	CVH CFI HC	59	10/89 →	0,9	12	0632 27014 010	MSN120
Sierra 1.6i	CVH CFI HC	59	01/90 →	1,0	12	9432 51460 010	MSR441 *
Sierra 1.6i	CVH CFI HC	59	10/89 →	0,9	12	9432 51462 010	MSR443 *
Sierra 1.8	DOHC		01/86 12/90	0,9	12	9432 27016 010	MSR122 *
Sierra 1.8	ICVH		01/90 12/92	0,9	12	9432 27016 010	MSR122 *
Sierra 1.8	OHC		01/86 12/90	0,9	12	0632 27009 010	MSN523
Sierra 1.8	R2A, RED	66	01/87 05/88	0,95	12	9432 51658 010	MSR485 *

		kW		Kw	V	CODE	SHORT
FORD							
Sierra 1.8	REB	66	10/84 12/86	1,1	12	9432 51413 010	MSR397 *
Sierra 1.8	RED/ REF	59	10/87 05/88	0,95	12	9432 51658 010	MSR485 *
Sierra 1.8	RED/ REF	59	10/87 09/89	0,95	12	9432 51658 010	MSR485 *
Sierra 1.8 (Autom.)	OHC		01/86 01/90	1,4	12	9432 51458 010	MSR439 *
Sierra 1.8 D	RFA, RFB		09/90 →	2,2	12	9432 51338 010	MSR961 *
Sierra 1.8 D, 1.8 TD			01/87 12/92	1,8	12	0632 26949 010	MSN166
Sierra 1.8 Sapphire	OHC 2VHC	65	11/87 02/93	1,4	12	9432 51458 010	MSR439 *
Sierra 1.8 TD	RFA, RFB	55	09/90 →	2,2	12	9432 51338 010	MSR961 *
Sierra 1.8 Turnier	R2A/ RED	66	01/87 05/88	0,95	12	9432 51658 010	MSR485 *
Sierra 1.8 Turnier	REB	66	10/84 12/86	0,95	12	9432 51658 010	MSR485 *
Sierra 1.8 Turnier	RED/ REF	59	10/87 05/88	0,95	12	9432 51658 010	MSR485 *
Sierra 1.8, Turnier	OHC 2VHC	59-64-66	01/87 →	1,4	12	9432 51458 010	MSR439 *
Sierra 1.8, Turnier	OHC 2VHC	64-66	05/88 08/90	1,0	12	9432 51460 010	MSR441 *
Sierra 1.8, Turnier	OHC 2VHC	64-66	11/88 08/90	0,9	12	9432 51462 010	MSR443 *
Sierra 1.8, Turnier	OHC 2VHC	59-66	08/85 05/88	1,4	12	9432 51691 010	MSR502 *
Sierra 1.8, Turnier	RED, REF	59-66	01/87 05/88	1,4	12	9432 51458 010	MSR439 *
Sierra 1.8, Turnier Autom	OHC 2VHC	59-66	08/85 05/88	1,4	12	9432 51690 010	MSR501 *
Sierra 2.0	DOHC 2VHC	77-80	05/89 →	0,9	12	9432 51462 010	MSR443 *
Sierra 2.0	ICVH /DOHC		01/86 12/92	0,9	12	9432 27016 010	MSR122 *
Sierra 2.0	N8C/ NES	77	01/87 02/93	0,95	12	9432 51658 010	MSR485 *
Sierra 2.0	N8C/ NES/ NET	77	08/82 02/93	0,95	12	9432 51658 010	MSR485 *
Sierra 2.0	NRD	74	10/85 12/86	0,95	12	9432 51658 010	MSR485 *
Sierra 2.0	NYT	66	08/82 10/84	0,95	12	9432 51658 010	MSR485 *
Sierra 2.0	OHC		01/86 12/89	0,9	12	0632 27009 010	MSN523
Sierra 2.0 16V Cosworth 4x4	N5D	162	01/90 02/93	1,4	12	9432 51459 010	MSR440 *
Sierra 2.0 4x4	DOHC		01/88 →	1,4	12	0632 26836 010	MSN147
Sierra 2.0 i, 2.0 i 16V	N4A/ N4I/ N9E	85	01/87 02/93	0,95	12	9432 51658 010	MSR485 *
Sierra 2.0 i, 2.0 i 16V	N4A/ N4I/ N9E/ NR2/ NRB	85	03/85 02/93	0,95	12	9432 51658 010	MSR485 *
Sierra 2.0 RS Cosworth	N5B	150	11/87 01/90	1,4	12	9432 51459 010	MSR440 *
Sierra 2.0 Sapphire	N8A, N8C	75-79	11/87 02/93	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0 Sapphire	N9A, N9C	87-90	11/87 02/93	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0, 2.0i	OHC 2V, EFI HC		03/85 →	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0, Turnier	DOHC 2VHC	77-80	05/89 →	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0, Turnier	N8A, N8C	77-80	05/89 02/93	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0, Turnier	NA, NA1	67-69	08/85 12/86	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0, Turnier	NE, NET, NE1	74-77	08/85 12/86	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0, Turnier	NES, NE5, NEJ	74-77	01/87 02/93	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0, Turnier	OHC 2V..	67-77	08/85 08/90	1,4	12	9432 51691 010	MSR502 *
Sierra 2.0, Turnier	OHC 2V.., HC	67-77	10/84 →	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0, Turnier Autom	OHC 2V..	67-77	08/85 08/90	1,4	12	9432 51690 010	MSR501 *
Sierra 2.0i	DOHC EFI HC	88-92	05/89 08/90	1,0	12	9432 51460 010	MSR441 *
Sierra 2.0i	DOHC EFI HC		05/89 08/90	0,9	12	9432 51462 010	MSR443 *
Sierra 2.0i	N4A, N4B, N4I	74-85	01/87 02/93	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0i (Autom.)	OHC , DOHC		01/86 →	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0i RS Cosworth (Turbo) 4x4			01/88 →	1,4	12	0632 26837 010	MSN148
Sierra 2.0i Turnier	OHC EFI HC	85	08/85 →	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0i, Turbo	OHC EFILC	74	10/85 →	1,4	12	9432 51458 010	MSR439 *

		kW		Kw	V	CODE	SHORT
FORD							
Sierra 2.0i, Turnier	DOHC EFI HC	88-92	05/89 →	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0i, Turnier	N9A, N9C	88-92	05/89 02/93	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0i, Turnier	NRB, NR2	85	08/85 12/86	1,4	12	9432 51458 010	MSR439 *
Sierra 2.0i, Turnier	NRD	74	10/85 12/86	1,4	12	9432 51458 010	MSR439 *
Sierra 2.3 D	YTR/ YTT	49	08/82 09/89	2,3	12	9432 51661 010	MSR488 *
Sierra 2.3 D Turnier	YTR	49	01/87 09/89	2,3	12	9432 51661 010	MSR488 *
Sierra 2.3 D Turnier	YTT	49	08/82 12/86	2,3	12	9432 51661 010	MSR488 *
Sierra 2.3 D, D Turnier	PD23	49	01/87 →	2,2	12	9432 51457 010	MSR438 *
Sierra 2.9 4x4	V6		01/88 12/90	1,4	12	9432 26839 010	MSR149 *
Sierra Sapphire 1.6	OHC		01/87 12/88	0,9	12	0632 27009 010	MSN523
Sierra Sapphire 1.8	ICVH /DOHC		01/87 12/92	0,9	12	9432 27016 010	MSR122 *
Sierra Sapphire 1.8	OHC		01/87 12/90	0,9	12	0632 27009 010	MSN523
Sierra Sapphire 1.8 TD			01/87 12/92	1,8	12	0632 26949 010	MSN166
Sierra Sapphire 2.0	DOHC		01/90 →	0,9	12	9432 27016 010	MSR122 *
Sierra Sapphire 2.0	ICVH /DOHC		01/87 12/90	0,9	12	9432 27016 010	MSR122 *
Sierra Sapphire 2.0	N8.., N9..	75-90	08/90 →	1,4	12	9432 51458 010	MSR439 *
Sierra Sapphire 2.0	OHC		01/87 12/89	0,9	12	0632 27009 010	MSN523
Sierra Sapphire 2.0 (Autom.)			01/90 →	1,4	12	9432 51458 010	MSR439 *
Sierra, Sapphire	OHC		09/86 01/90	0,9	12	9432 27007 010	MSR524 *
Taunus 1.3	JAC	40	05/75 07/79	0,8	12	9432 51015 010	MSR340 *
Taunus 1.3	JCC	43	07/79 07/82	0,8	12	9432 51015 010	MSR340 *
Taunus 1.3		40	09/76 07/79	0,8	12	9432 51015 010	MSR340 *
Taunus 1.3 Turnier	JAC	43	05/75 07/79	0,8	12	9432 51015 010	MSR340 *
Taunus 1.3 Turnier		40	12/75 07/79	0,8	12	9432 51015 010	MSR340 *
Taunus 1.6	LAD	50	05/75 07/79	0,8	12	9432 51015 010	MSR340 *
Taunus 1.6	LAR	51	07/79 07/82	0,8	12	9432 51015 010	MSR340 *
Taunus 1.6	LCJ	53	05/75 07/79	0,8	12	9432 51015 010	MSR340 *
Taunus 1.6	LCJ	54	07/79 07/82	0,8	12	9432 51015 010	MSR340 *
Taunus 1.6 (Autom)	LAD	50	05/75 07/79	1,1	12	9432 51413 010	MSR397 *
Taunus 1.6 (Autom)	LAR	51	07/79 07/82	1,1	12	9432 51413 010	MSR397 *
Taunus 1.6 (Autom)	LCJ	53	05/75 07/79	1,1	12	9432 51413 010	MSR397 *
Taunus 1.6 (Autom)	LCJ	54	07/79 07/82	1,1	12	9432 51413 010	MSR397 *
Taunus 1.6 Turnier	LAD	50	05/75 07/79	0,8	12	9432 51015 010	MSR340 *
Taunus 2.0	NER	74	07/79 07/82	0,8	12	9432 51015 010	MSR340 *
Taunus 2.0	NWR	66	07/79 07/82	0,8	12	9432 51015 010	MSR340 *
Taunus 2.0	TV 20..	66	12/75 08/82	1,1	12	9432 51455 010	MSR436 *
Taunus 2.0 (Autom)	NER	74	07/79 07/82	1,1	12	9432 51413 010	MSR397 *
Taunus 2.0 (Autom)	NWR	66	07/79 07/82	1,1	12	9432 51413 010	MSR397 *
Taunus 2.0 (Autom)	NYR	66	05/75 07/79	1,1	12	9432 51413 010	MSR397 *
Taunus 2.0 Turnier	NYR	66	05/75 07/79	0,8	12	9432 51015 010	MSR340 *
Taunus 2.3	TV 23H	79-84	12/75 08/82	1,1	12	9432 51455 010	MSR436 *
Transit 1.5 1000		44	12/68 05/73	1,1	12	9432 51455 010	MSR436 *
Transit 1.6	4RB	48	12/77 10/86	1,1	12	9432 51455 010	MSR436 *
Transit 1.6	LAT	46	12/85 01/89	1,1	12	9432 51455 010	MSR436 *
Transit 1.6	OHC		01/86 12/90	0,9	12	9432 27012 010	MSR115 *
Transit 1.6 100L	LAC, LAT	46	08/86 09/91	1,4	12	9432 51458 010	MSR439 *
Transit 1.6 100L		46-57	11/85 09/91	1,1	12	9432 51413 010	MSR397 *



kW		Kw	V	CODE	SHORT
FORD					
Transit 1.6 80, 90	OHC VVLC	12/75	08/82	1,1 12	9432 51413 010	MSR397 *
Transit 1.6 80, 90	46	08/88	09/91	1,4 12	9432 51458 010	MSR439 *
Transit 2.0	OHC	01/86	12/90	0,9 12	9432 27012 010	MSR115 *
Transit 2.0 (Autom.)	OHC VVLC	08/88	09/91	1,4 12	9432 51458 010	MSR439 *
Transit 2.0 100 L, 80..120, 130..190	NAT, NAV	55-57	08/86	09/91	1,4 12	9432 51458 010	MSR439 *
Transit 2.0 80 -190	OHC VVLC	55-57	11/85	09/91	1,1 12	9432 51413 010	MSR397 *
Transit 2.0i 100 L	N6T	57	10/88	09/91	1,4 12	9432 51458 010	MSR439 *
Transit 2.0i 80, 190	OH FILC	57	10/88	09/91	1,1 12	9432 51413 010	MSR397 *
Transit 2.0i 80, 190	57	10/88	09/91	1,4 12	9432 51458 010	MSR439 *
Transit 2.3	4AA	46	12/77	10/86	2,3 12	9432 51661 010	MSR488 *
Transit 2.4 D	01/86 →	2,8 12	0632 27501 010	MSN207
Transit 2.5 D	YORK	01/86 →	2,8 12	0632 27501 010	MSN207
Transit 2.5 D	10/96 →	2,3 12	9432 89180 010	MSR8918
Transit 2.5 D 100L	50-52	01/80 →	2,8 12	0632 27501 010	MSN207
Transit 2.5 D 80 ... 190	50-52	01/80 →	2,8 12	0632 27501 010	MSN207
Transit 2.5 TD	10/96 →	2,3 12	9432 89180 010	MSR8918
Transit 2.5 TDI	10/96 →	2,3 12	9432 89180 010	MSR8918
Transit Connect 1.8	06/02 →	1,8 12	0631 87051 010	MSN870
Transit Connect 1.8	06/02 →	1,1 12	0632 80005 010	MSN8005
Transit FT 100, FT 190	OHC VVLC	55-57	04/78	12/85	1,1 12	9432 51413 010	MSR397 *
FORD TRUCK					
Cargo 0608, 0813, 0813 K	59-94	05/81 →	2,8 12	0632 27554 010	MSN196
Cargo 0814, 0914, 0915	106-110	05/81 →	2,8 12	0632 27553 010	MSN195
Cargo 0814, 0914, 0915	106-110	05/81 →	4,0 24	9432 52240 010	MSR722 *
Cargo 0911, 0912, 0913	81-94	05/81 →	2,8 12	0632 27554 010	MSN196
Cargo 1011, 1012, 1013	81-94	05/81 →	2,8 12	0632 27554 010	MSN196
Cargo 1014, 1114, 1115	106-110	05/81 →	2,8 12	0632 27553 010	MSN195
Cargo 1014, 1114, 1115	106-110	05/81 →	4,0 24	9432 52240 010	MSR722 *
Cargo 1015	110	12/84 →	2,8 12	0632 27553 010	MSN195
Cargo 1111, 1112, 1113	81-94	05/81 →	2,8 12	0632 27554 010	MSN196
Cargo 1115, 1314, 1314K	106-110	05/81	01/82	4,0 24	9432 52240 010	MSR722 *
Cargo 1211, 1213 K	81-94	05/81 →	2,8 12	0632 27554 010	MSN196
Cargo 1215	110	01/82 →	2,8 12	0632 27553 010	MSN195
Cargo 1311, 1313	81-94	05/81 →	2,8 12	0632 27554 010	MSN196
Cargo 1314, 1314 K	106-110	05/81	01/82	2,8 12	0632 27553 010	MSN195
Cargo 1314K, 1315, 1315K	106-110	05/81 →	4,0 24	9432 52240 010	MSR722 *
Cargo 1315, 1315 K	106-110	05/81 →	2,8 12	0632 27553 010	MSN195
Cargo 1412 K, 1413	89-94	05/81 →	2,8 12	0632 27554 010	MSN196
Cargo 1414 K, 1514 K, 1515. 1515 K	106-110	05/81 →	2,8 12	0632 27553 010	MSN195
Cargo 1414K, 1514K, 1515, K	106-110	05/81 →	4,0 24	9432 52240 010	MSR722 *
Cargo 1512 K, 1513, 1613	89-94	05/81 →	2,8 12	0632 27554 010	MSN196
Cargo 1614, 2014, 2114, 2115	106-110	05/81 →	2,8 12	0632 27553 010	MSN195
Cargo 1614, 2014, 2114, 2115	106-110	05/81 →	4,0 24	9432 52240 010	MSR722 *
Cargo 1615	110	12/84	11/87	4,0 24	9432 52240 010	MSR722 *
Cargo 1712	89-94	05/81 →	2,8 12	0632 27554 010	MSN196
Cargo 1913	89-94	05/81 →	2,8 12	0632 27554 010	MSN196

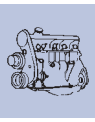
		kW		Kw	V	CODE	SHORT
FORD TRUCK							
Cargo 2015 S		110	12/84 →	2,8	12	0632 27553 010	MSN195
FORD NEW HOLLAND							
2910, 3310, 3310X4, 3910			01/82 →	2,8	12	0632 27569 010	MSN202
2910, 3310, 3910, 4610, 5610, 6610 Series			01/82 →	2,8	12	0632 27569 010	MSN202
3310, 6710, 7610, 7710, 7910, 8210 Series			01/82 →	2,8	12	0632 27569 010	MSN202
4000, 5000, 7000 Series			01/73 12/75	2,8	12	0632 27569 010	MSN202
4100, 4600, 5600 Series			01/75 →	2,8	12	0632 27569 010	MSN202
5600, 5610			01/79 →	2,8	12	0632 27569 010	MSN202
6600, 6610, 6700, 6710			01/75 →	2,8	12	0632 27569 010	MSN202
7600, 7610, 7700, 7710			01/75 →	2,8	12	0632 27569 010	MSN202
7910, 8210, 8600, 8700			01/75 →	2,8	12	0632 27569 010	MSN202
9600, 9700 Series			01/79 →	2,8	12	0632 27569 010	MSN202
M89 Clayson			01/68 →	2,2	12	0632 27487 010	MSN178
Sperry Tractors			→ →	2,8	12	0632 27601 010	MSN192
FUCHS							
301, 301 K		30PS	01/72 06/79	2,4	12	9432 52275 010	MSR736 *
400, 500, 710 M, 702.., 703		40-67PS	08/78 12/79	3,0	12	9432 52204 010	MSR697 *
GUTBROD							
2800 D		22	08/78 12/84	2,4	12	9432 52275 010	MSR736 *
HAMM							
DV10.B, DV10.C, GRW10, GRW15		64-65	08/78 08/82	3,0	12	9432 52204 010	MSR697 *
DV10.C, GRW10, GRW15		64-65	09/82 12/91	2,7	12	9432 52071 010	MSR683 *
GRW30		147	05/77 →	5,4	24	9432 52189 010	MSR689 *
VTD 8,5		35	05/77 12/77	2,4	12	9432 52217 010	MSR707 *
HANOMAG							
F 20, 36 D		55-60PS	06/70 02/74	2,3	12	9432 52223 010	MSR516 *
F 40 KA D		60PS	03/71 02/74	2,0	12	9432 52122 010	MSR684 *
F 40, 45B D		85PS	03/71 02/74	4,5	24	9432 52046 010	MSR680 *
F 40, 45B D		60	03/71 02/74	2,0	12	9432 52122 010	MSR684 *
F 40V D, 46, 55		65-80PS	01/71 12/73	2,4	12	9432 52217 010	MSR707 *
F 46, 55 KA		85PS	03/71 02/74	4,5	24	9432 52046 010	MSR680 *
F 66, 75		80PS	01/71 12/73	2,4	12	9432 52217 010	MSR707 *
F 130 K, AK, L, S		110-130PS	06/71 12/73	3,5	12	9432 52132 010	MSR686 *
F 150 K, 150L		192PS	06/71 04/74	4,5	24	9432 52129 010	MSR685 *
K 12 C		135PS	07/72 05/73	5,4	24	9432 52190 010	MSR690 *
HATRA							
Gigant 6, 8, 10, 12, 14, GW 22		48-96PS	08/78 12/79	3,0	12	9432 52204 010	MSR697 *
TRW 60, TW 61, TW 81		48PS	08/78 12/78	3,0	12	9432 52204 010	MSR697 *
HENLEY							
Hawk			01/70 →	2,2	12	0632 27485 010	MSN176

		kW		Kw	V	CODE	SHORT
HENLEY							
Hawk			01/70 →	2,2	12	0632 27487 010	MSN178
Merlin			01/74 →	2,2	12	0632 27485 010	MSN176
Merlin			01/74 →	2,2	12	0632 27487 010	MSN178
HOLDER							
A .., B 40, B 41, P 60		24-42PS	10/72 12/88	2,4	12	9432 52275 010	MSR736 *
HONDA							
Accord II 1.6 EX	EZ	65	09/83 10/85	1,4	12	9432 53201 010	MSR5401 *
Accord II 1.8 EX	ET1	74	09/83 10/85	1,4	12	9432 53201 010	MSR5401 *
Accord III 1.6 L	A16A1	65	11/85 12/89	1,0	12	9432 53200 010	MSR5400 *
Accord III 2.0 EX	A20A1	75	11/85 12/89	1,0	12	9432 53200 010	MSR5400 *
Accord III 2.0 EX	A20A1	76	11/85 12/89	1,0	12	9432 53200 010	MSR5400 *
Accord III 2.0 EX	A20A2	78	11/85 05/89	1,0	12	9432 53200 010	MSR5400 *
Accord III 2.0 EXi	A20A3	85	10/87 12/89	1,0	12	9432 41005 010	MSR1005 *
Accord III 2.0 EXi	A20A4	90	11/85 12/87	1,0	12	9432 53200 010	MSR5400 *
Accord III 2.0 i 16V	B20A2	101	01/87 12/87	1,0	12	9432 41005 010	MSR1005 *
Accord III 2.0 i 16V	B20A8	98	10/87 12/89	1,0	12	9432 41005 010	MSR1005 *
Accord III Aerodeck 2.0 EX	A20A1	75	10/87 12/89	1,0	12	9432 53200 010	MSR5400 *
Accord III Aerodeck 2.0 EX	A20A1	76	10/87 12/89	1,0	12	9432 53200 010	MSR5400 *
Accord III Aerodeck 2.0 EX	A20A2	78	11/85 05/89	1,0	12	9432 53200 010	MSR5400 *
Accord III Aerodeck 2.0 EXi	A20A3	85	10/87 12/89	1,0	12	9432 53200 010	MSR5400 *
Accord III Aerodeck 2.0 EXi	A20A4	90	11/85 12/87	1,0	12	9432 53200 010	MSR5400 *
Accord IV 2.0 16V	F20A2	81	01/90 03/93	1,2	12	9432 41127 010	MSR1127 *
Accord IV 2.0 16V (Autom)	F20A6	66	01/90 03/93	1,2	12	9432 41127 010	MSR1127 *
Accord IV 2.0 i 16V	F20A4, F20A8	98	01/90 03/93	1,2	12	9432 41127 010	MSR1127 *
Accord IV 2.2 i 16V	F22A3	110	01/90 03/93	1,2	12	9432 41127 010	MSR1127 *
Accord IV 2.2 i 16V (Autom)	F22A3	108	01/90 03/93	1,2	12	9432 53205 010	MSR5405 *
Accord IV Aerodeck 2.2 i 16V	F22A7	110	01/91 12/93	1,2	12	9432 53205 010	MSR5405 *
Accord IV Aerodeck 2.2 i 16V (Autom)	F22A8	108	01/91 12/93	1,2	12	9432 41127 010	MSR1127 *
Accord IV Coupè 2.0 i 16V	F20A7	98	01/92 09/93	1,2	12	9432 53205 010	MSR5405 *
Accord V 2.0 i	F20Z2	85	03/93 01/96	1,2	12	9432 53205 010	MSR5405 *
Accord V 2.0 i S	F20Z1	96	03/93 01/96	1,2	12	9432 53205 010	MSR5405 *
Accord V 2.3 i SR	H23A3	116	03/93 01/96	1,2	12	9432 41127 010	MSR1127 *
Civic I 1.3			11/79 02/84	0,9	12	9432 51908 010	MSR948 *
Civic I 1300 L	EN1	44	09/80 09/83	1,0	12	9432 41083 010	MSR1083 *
Civic I Hatchback 1200	EB1	40	07/72 02/77	1,0	12	9432 41083 010	MSR1083 *
Civic I Hatchback 1200	EB2	40	03/77 12/80	1,0	12	9432 41083 010	MSR1083 *
Civic I Hatchback 1200	EB3	44	09/77 12/80	1,0	12	9432 41083 010	MSR1083 *
Civic I Hatchback 1300 L	EN1	44	09/79 09/83	1,0	12	9432 41083 010	MSR1083 *
Civic I Shuttle 1.5/ 1.5 4WD	EW2	63	10/83 10/87	1,0	12	9432 41003 010	MSR1003 *
Civic I Wagon 1300	EN1	44	09/79 09/83	1,0	12	9432 41083 010	MSR1083 *
Civic II 1.2	ZA2	40	01/84 10/87	1,0	12	9432 41003 010	MSR1003 *
Civic II 1.3	EV2	52	10/83 10/87	1,0	12	9432 41003 010	MSR1003 *
Civic II 1.5 GL	EW2	63	10/83 10/87	1,0	12	9432 41003 010	MSR1003 *
Civic II 1.5 GT	EW3	74	01/85 10/87	1,0	12	9432 41003 010	MSR1003 *
Civic II 1.5 GTI	EW4	66	03/86 →	1,0	12	9432 41003 010	MSR1003 *

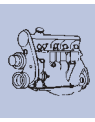
		kW		Kw	V	CODE	SHORT
HONDA							
Civic II Shuttle 1.6 i 16V 4WD	D16A6	80	01/88 12/89	1,0	12	9432 41003 010	MSR1003 *
Civic II Shuttle 1.6 i 16V 4WD	D16A6	81	01/88 02/95	1,4	12	9432 53202 010	MSR5402 *
Civic III 1.3, 1.3 16 V	D13B1/ D13B2	55	10/87 09/91	1,0	12	9432 41003 010	MSR1003 *
Civic III 1.4 L	D14A1	66	10/87 12/89	1,0	12	9432 41003 010	MSR1003 *
Civic III 1.4 L	D14A1	66	10/87 12/89	1,0	12	9432 41003 010	MSR1003 *
Civic III 1.5 i 16V	D15B2	69	10/87 09/91	1,0	12	9432 41003 010	MSR1003 *
Civic III 1.5 i 16V	D15B2	69	10/88 09/91	1,0	12	9432 41003 010	MSR1003 *
Civic III 1.6 i 16V	D16A6	80	10/87 09/91	1,0	12	9432 41003 010	MSR1003 *
Civic III 1.6 i 16V	D16A6	80	10/89 09/91	1,0	12	9432 41003 010	MSR1003 *
Civic III 1.6 i 16V	D16Z2	81	10/87 09/91	1,0	12	9432 41003 010	MSR1003 *
Civic III 1.6 i 16V	D16Z2	81	10/87 09/91	1,4	12	9432 53202 010	MSR5402 *
Civic III 1.6 i 16V Vtec	B16A1	110	10/89 09/91	1,4	12	9432 53202 010	MSR5402 *
Civic IV 1.3 16V	D13B2	55	10/91 11/95	1,0	12	9432 41003 010	MSR1003 *
Civic IV 1.5 i 16V	D15B2/ D15Z1	69	10/91 11/95	1,0	12	9432 41003 010	MSR1003 *
Civic IV 1.5 i 16V (Autom)	D15B2/ D15Z1	69	10/91 11/95	1,2	12	9432 53204 010	MSR5404 *
Civic IV 1.6 16V Vtec	D16Z6	92	10/91 11/95	1,0	12	9432 53207 010	MSR5407 *
Civic IV 1.6 16V Vtec (Autom)	D16Z6	92	10/91 11/95	1,2	12	9432 53204 010	MSR5404 *
Civic IV 1.6 Vti	B16A2	118	10/91 11/95	1,0	12	9432 53206 010	MSR5406 *
Civic IV Coupè 1.5 i LSi	D15B7	74	01/94 12/96	1,0	12	9432 41003 010	MSR1003 *
Civic V 2.0 i TD		63	01/97 02/01	1,0	12	9432 41003 010	MSR1003 *
Civic V Aerodeck 2.0 i D		77	04/98 02/01	1,0	12	9432 41003 010	MSR1003 *
Concerto 1.5 i 16V	D15B2	66	08/89 03/95	1,0	12	9432 41003 010	MSR1003 *
Concerto 1.6 i 16V	D16A8	90	08/89 03/95	1,0	12	9432 41003 010	MSR1003 *
Concerto 1.6 i 16V	D16Z2	82	08/89 03/95	1,0	12	9432 41003 010	MSR1003 *
CR-V I 2.0 16V	B20B	94	10/95 01/99	1,0	12	9432 41003 010	MSR1003 *
CRX I 1.5 i	EW3	74	10/83 11/86	1,0	12	9432 41003 010	MSR1003 *
CRX I 1.6 i 16V	ZC1	92	03/86 →	1,4	12	9432 53202 010	MSR5402 *
CRX II 1.6 i 16V	D16A9	96	10/87 12/89	1,0	12	9432 41003 010	MSR1003 *
CRX II 1.6 i 16V	D16Z5	91	10/87 02/92	1,0	12	9432 41003 010	MSR1003 *
CRX II 1.6 i 16V Vtec	B16A1	110	10/89 02/92	1,4	12	9432 53202 010	MSR5402 *
CRX III 1.6 ESi	D16Z6	92	03/92 12/98	1,0	12	9432 53207 010	MSR5407 *
CRX III 1.6 i VTi	B16A2	118	03/92 12/98	1,0	12	9432 53206 010	MSR5406 *
Integra 1.8 Type-R	B18C6	140	11/97 10/01	1,0	12	9432 41003 010	MSR1003 *
Jazz 45 1.2	ER2	33	02/84 10/86	1,0	12	9432 41003 010	MSR1003 *
Jazz 55 1.2	ER4	40	09/84 10/86	1,0	12	9432 41003 010	MSR1003 *
Jazz 56 1.2	ER1	41	10/83 10/86	1,0	12	9432 41003 010	MSR1003 *
Prelude I Coupè 1.6	EL	59	11/78 10/82	0,9	12	9432 51908 010	MSR948 *
Prelude II 1.6 Cat			11/82 04/87	1,4	12	9432 41001 010	MSR1001 *
Prelude II 1.8 EX	ET2	77	11/83 04/87	1,0	12	9432 53200 010	MSR5400 *
Prelude II 1.8 EX	ET4	74	11/85 04/87	1,0	12	9432 53200 010	MSR5400 *
Prelude III 2.0	B20A4	84	08/87 01/92	1,4	12	9432 53201 010	MSR5401 *
Prelude III 2.0 EX	B20A3	80	04/87 01/92	1,4	12	9432 53201 010	MSR5401 *
Prelude III 2.0 i EX 16V	B20A1/ B20A5	101	04/86 →	1,0	12	9432 41005 010	MSR1005 *
Prelude III 2.0 i EX 16V	B20A7	110	10/87 12/90	1,4	12	9432 53201 010	MSR5401 *
Prelude III 2.0 i EX 16V	B20A9	103	04/90 01/92	1,0	12	9432 53203 010	MSR5403 *
Shuttle 2.2 16V	F22B8	110	10/94 02/98	1,2	12	9432 53205 010	MSR5405 *
Shuttle 2.3 16V	F23A7	110	01/98 05/01	1,2	12	9432 53205 010	MSR5405 *

		kW		Kw	V	CODE	SHORT
HUERLIMANN							
307, 308, 370 Skid Unit			01/70 12/72	2,8	12	0632 27569 010	MSN202
580C, 590, 595, 596, 690			01/73 →	2,8	12	0632 27592 010	MSN203
H 345, H 490		50-95PS	04/79 06/83	3,5	12	0632 16876 010	MSN614
H 5110, H 6130, H 6160		108-160PS	03/79 06/83	3,5	12	0632 16876 010	MSN614
HYUNDAI							
Accent 1.3	G4EH	55	10/94 01/00	0,9	12	9432 53212 010	MSR5412 *
Accent 1.3 i 12V (Autom)	G4EH	62	10/94 01/00	0,9	12	9432 53212 010	MSR5412 *
Accent 1.3 i 12V Lim	G4EH	62	10/94 01/00	0,9	12	9432 53212 010	MSR5412 *
Accent 1.5 i 12V	G4EK	65	10/94 01/00	0,9	12	9432 53212 010	MSR5412 *
Accent 1.5 i 16V		73	12/95 01/00	0,9	12	9432 53212 010	MSR5412 *
Atos 1.0 i	G4HC	40	02/98 →	0,9	12	9432 53212 010	MSR5412 *
Coupè 1.6 i 16V	4G61	84	12/96 →	0,9	12	9432 53212 010	MSR5412 *
Coupè 2.0 16V	G4GF	102	08/96 →	0,9	12	9432 53212 010	MSR5412 *
Coupè 2.0 16V (Autom)	G4GF	102	08/96 →	1,2	12	9432 53210 010	MSR5410 *
H 100 2.4			01/94 →	1,2	12	9432 41124 010	MSR1124 *
Lantra I 1.6, 1.8 16V			01/91 08/95	1,2	12	9432 41124 010	MSR1124 *
Lantra II 1.6 16V (Autom)	4G61	84	11/95 09/00	1,2	12	9432 53210 010	MSR5410 *
Lantra II 1.6 16V Mecc	4G61	84	11/95 09/00	0,7	12	9432 53209 010	MSR5409 *
Lantra II 1.8 16V (Autom)	G4GM	94	11/95 09/00	1,2	12	9432 53210 010	MSR5410 *
Lantra II 1.8 16V Mecc	G4GM	94	11/95 09/00	0,7	12	9432 53209 010	MSR5409 *
Lantra II 2.0 16V (Autom)	G4GF	102	08/96 09/00	1,2	12	9432 53210 010	MSR5410 *
Lantra II 2.0 16V Mecc	G4GF	102	08/96 09/00	0,7	12	9432 53209 010	MSR5409 *
Sonata I 3.0 i V6	G6AT	107	01/91 10/93	1,2	12	9432 41158 010	MSR1158 *
Sonata II 2.0 i 16V	G4CP-DM	92	06/96 06/98	1,2	12	9432 41124 010	MSR1124 *
Sonata II 3.0 i V6	G6AT	107	05/93 06/98	1,2	12	9432 53215 010	MSR5415 *
Starex 2.4		82	06/97 →	1,2	12	9432 41124 010	MSR1124 *
INGERSOLL RAND							
100 SL Compressors			01/76 →	2,2	12	0632 27485 010	MSN176
100 SL Compressors			01/76 →	2,2	12	0632 27487 010	MSN178
125 CFM Compressors			01/72 →	2,2	12	0632 27485 010	MSN176
125 CFM Compressors			01/72 →	2,2	12	0632 27487 010	MSN178
140 SL Compressors (Perkins)			01/76 →	2,8	12	0632 27592 010	MSN203
175 SL Compressors (Perkins)			01/76 →	2,8	12	0632 27592 010	MSN203
250 SL Compressors (Perkins)			01/76 →	2,8	12	0632 27592 010	MSN203
DR 100S Compressors			01/76 →	2,2	12	0632 27485 010	MSN176
DR 100S Compressors			01/76 →	2,2	12	0632 27487 010	MSN178
DR 104S Compressors (Perkins)			01/76 →	2,8	12	0632 27592 010	MSN203
DR 175S Compressors (Perkins)			01/76 →	2,8	12	0632 27592 010	MSN203
DR 250S Compressors (Perkins)			01/76 →	2,8	12	0632 27592 010	MSN203
INNOCENTI							
Elba 1.4	M201AA..	37	→ →	0,9	12	0632 23101 010	MSN274
Elba 1.6 i.e.	M201AA..	37	→ →	0,9	12	0632 23101 010	MSN274
Elba 1.7 Diesel			→ →	1,7	12	0632 26946 010	MSN635

		kW		Kw	V	CODE	SHORT	
IRION								
D 341.SL, D 451.., S 551..		39-77PS	01/79	12/86	2,7	12	9432 52071 010	MSR683 *
IRMER U. ELZE								
D 341.., D 401.., D 451		39-77PS	08/78	08/82	3,0	12	9432 52204 010	MSR697 *
DFG 15 S		40PS	01/65	12/83	1,9	12	9432 52281 010	MSR739 *
S 1051 SLS, S 1131.7 SL		78	04/77	→	4,8	24	9432 52215 010	MSR705 *
ISUZU								
Campo 2.0 4WD	G200Z	58	06/85	12/88	1,2	12	9432 53229 010	MSR5429 *
Trooper 2.6 i	4ZE1 Kat.	85	10/87	12/91	1,2	12	9432 41007 010	MSR1007 *
Trooper 2.8 TD (CLKJ)	4JB1T		10/87	→	2,3	12	9432 41166 010	MSR1166 *
Trooper Soft Top 2.3	4ZD1	66	11/85	12/91	1,2	12	9432 53229 010	MSR5429 *
IVECO								
25 H.., 25 M.., 30 H.., 30 M..		40	11/85	04/89	2,5	12	0632 17126 010	MSN227
28 F8, 40 F8			→	→	2,5	12	0632 17148 010	MSN229
28 F8, 40 F8			→	→	2,5	12	0632 17410 010	MSN242
28.8			01/76	12/80	3,5	12	0632 16896 010	MSN224
30.8, A30.8			01/76	12/80	3,5	12	0632 16896 010	MSN224
32.8			01/76	12/80	3,5	12	0632 16896 010	MSN224
35 NC			→	→	3,0	24	0632 17226 010	MSN237
35.12, 59.12 Intercooler			→	→	2,5	12	0632 17148 010	MSN229
35.8		Sofim 8140.67 F	05/96	03/98	2,2	12	9432 51574 010	MSR5068 *
35.8, A35.8			01/76	12/80	3,5	12	0632 16896 010	MSN224
40 NC		82PS	09/72	12/77	4,0	24	0632 16731 010	MSN213
40 NC		82PS	11/74	05/81	3,0	24	0632 17226 010	MSN237
40 NC 35		76PS	01/73	→	3,0	24	0632 17226 010	MSN237
40.35 OM		82PS	09/72	10/74	4,0	24	0632 16731 010	MSN213
40.35 OM		82PS	01/73	→	3,0	24	0632 17226 010	MSN237
40.8, A40.8			01/76	12/80	3,5	12	0632 16896 010	MSN224
45, 55.76, 60.86, 50.86			→	→	2,5	12	0632 17126 010	MSN227
49 NC			01/73	→	3,0	24	0632 17226 010	MSN237
50 A I Bus (Fiat OM)			01/80	→	3,0	24	0632 17226 010	MSN237
50 F10		74	04/78	12/82	4,0	24	0632 16741 010	MSN521
50 F8, 55 F8		63	04/78	12/82	3,0	24	0632 17226 010	MSN237
50 NC		82PS	11/74	12/81	3,0	24	0632 17226 010	MSN237
50 NC 10, 50 OM 10		100PS	07/77	12/82	4,0	24	0632 16741 010	MSN521
50 NC, 55 NC		82PS	09/72	10/77	4,0	24	0632 16731 010	MSN213
50, 50 C, 50 N, 50 L		90PS	01/72	12/81	4,0	24	0632 16733 010	MSN214
50, 55		90PS	01/72	12/81	4,0	24	0632 16733 010	MSN214
50.10		74	01/79	10/83	4,0	24	0632 16741 010	MSN521
50.8 Gamma Z			01/80	→	3,0	24	0632 17226 010	MSN237
50.8, 60.8, 50 F8, 60 F8			01/83	06/91	3,0	24	0632 17226 010	MSN237
50.9 (Engine 8340)	8340		→	→	4,0	24	0632 16741 010	MSN521
50.9 GammaZ			01/80	→	3,0	24	0632 17226 010	MSN237
50.9, 65.9, Turbo Zeta			01/83	06/91	3,0	24	0632 17226 010	MSN237
55 F9		66-74	06/77	10/80	4,0	24	0632 16741 010	MSN521



		kW			Kw	V	CODE	SHORT	
IVECO									
55 NC (Fiat OM)			01/80	→	3,0	24	0632 17226 010	MSN237	
55 NC 10, 55 OM 10		100PS	07/77	12/82	4,0	24	0632 16741 010	MSN521	
55.10			02/82	07/87	4,0	24	0632 16741 010	MSN521	
55.8			01/80	→	3,0	24	0632 17226 010	MSN237	
55.9			→	→	4,0	24	0632 16741 010	MSN521	
60 E 10, E 12, E 14		63-100	01/83	→	3,0	24	0632 17226 010	MSN237	
60 F 10, 65 F10		74	04/78	12/82	4,0	24	0632 16741 010	MSN521	
60 F8		63-100	06/79	02/82	3,0	24	0632 17226 010	MSN237	
60.10		74	05/82	01/87	4,0	24	0632 16741 010	MSN521	
60.10			05/82	01/87	2,5	12	0632 17148 010	MSN229	
60.10			05/82	01/87	2,5	12	0632 17410 010	MSN242	
60.11			01/87	→	2,5	12	0632 17410 010	MSN242	
60.8			01/83	04/83	2,5	12	0632 17148 010	MSN229	
60.8 Gamma Z			01/80	→	3,0	24	0632 17226 010	MSN237	
60.9 A		64	11/85	04/88	4,0	24	9432 52205 010	MSR698	*
65 E 10, E 12, E 14		65-100	01/87	→	3,0	24	0632 17226 010	MSN237	
65 NC 10, 65 OM 10		100PS	07/77	12/82	4,0	24	0632 16741 010	MSN521	
65 PC		82PS	02/76	01/79	3,0	24	0632 17226 010	MSN237	
65, 65 NC		90PS	09/72	12/79	4,0	24	0632 16733 010	MSN214	
65, 75 NC		90PS	09/72	12/79	4,0	24	0632 16741 010	MSN521	
65.10		74	05/82	01/87	4,0	24	0632 16741 010	MSN521	
65.12			01/87	→	3,0	24	0632 17226 010	MSN237	
65.12, 65.12A		85	01/87	→	3,0	24	0632 17226 010	MSN237	
65.14		99	09/83	11/85	4,0	24	0632 16731 010	MSN213	
65.14			09/83	11/85	3,0	24	0632 17226 010	MSN237	
65.9			01/87	→	3,0	24	0632 17226 010	MSN237	
65.9, 65.12			01/87	→	2,5	12	0632 17148 010	MSN229	
70 F 10, 75 F 10			04/76	10/80	4,0	24	0632 16741 010	MSN521	
70 OM 10		100PS	07/77	05/82	4,0	24	0632 16741 010	MSN521	
70, 70 NC		90PS	09/72	12/79	4,0	24	0632 16733 010	MSN214	
70.10			→	→	4,0	24	0632 16741 010	MSN521	
70.14			05/88	→	4,0	24	0632 16741 010	MSN521	
75 E 12, E14		85-100	01/91	→	3,0	24	0632 17226 010	MSN237	
75 E 14			→	→	4,0	24	0632 16741 010	MSN521	
75 E 15		105	01/91	→	4,0	24	0632 16741 010	MSN521	
75 NC 10, 75 OM 10		100PS	07/77	05/82	4,0	24	0632 16741 010	MSN521	
75 PC 4x4, 75 P 4x4			01/83	→	4,0	24	0632 16748 010	MSN215	
75 PC, 90 PC		122PS	01/76	12/82	4,0	24	0632 16731 010	MSN213	
75, 75 NC		90PS	09/72	12/79	4,0	24	0632 16733 010	MSN214	
75.10			→	→	4,0	24	0632 16741 010	MSN521	
75.14 A , AW, 75.16A, AW			→	→	4,0	24	9432 52205 010	MSR698	*
75.9A		64	11/85	05/89	4,0	24	9432 52205 010	MSR698	*
75.9A..		64	01/83	02/86	3,0	12	9432 52204 010	MSR697	*
79 F10		74	06/79	12/82	4,0	24	0632 16741 010	MSN521	
79 F13		95	01/79	12/82	4,0	24	0632 16731 010	MSN213	
79.10		74	01/83	01/87	4,0	24	0632 16741 010	MSN521	
79.10		85	01/83	01/87	3,0	24	0632 17226 010	MSN237	



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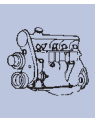
IVECO					
79.12	85	01/87 →	3,0	24	0632 17226 010	MSN237
79.13	95	11/79 12/82	4,0	24	0632 16731 010	MSN213
79.13, 79.14	96-99	01/83 06/88	4,0	24	0632 16731 010	MSN213
79.14, 79.14S	101-102	07/88 →	4,0	24	0632 16741 010	MSN521
80 E15, E18, E21	105-152	01/91 →	4,0	24	0632 16741 010	MSN521
80 F13, NC, NT, PC	96	09/72 12/82	4,0	24	0632 16731 010	MSN213
80, 90	103PS	01/73 12/81	4,0	24	0632 16733 010	MSN214
80.13 A..	96-99	01/83 03/85	3,0	12	9432 52204 010	MSR697 *
80.13 A..	96-99	03/86 12/91	4,0	24	9432 52205 010	MSR698 *
80.13A..	96-99	04/85 02/86	3,7	12	9432 52216 010	MSR706 *
80.16 4x4		01/83 →	4,0	24	0632 16748 010	MSN215
80.16, 80.17 W	125	12/82 →	4,0	24	0632 16731 010	MSN213
80.16A	118-124	01/83 02/86	3,7	12	9432 52216 010	MSR706 *
80.16A, 80.16 AW	118-124	03/86 12/91	4,0	24	9432 52205 010	MSR698 *
80.17 W	125	01/86 →	4,0	24	0632 16731 010	MSN213
80.9 A..	64	01/83 02/86	3,0	12	9432 52204 010	MSR697 *
90 D5.2, 90 D75		→ →	4,0	24	9432 52205 010	MSR698 *
90 F13, NC, NT, PC	96	09/72 12/82	4,0	24	0632 16731 010	MSN213
90 M5.3, 90M7.9 FL, FK, F		→ →	4,0	24	9432 52205 010	MSR698 *
90 M6, 90M9 FL, FK, FS		→ →	3,0	12	9432 52204 010	MSR697 *
90 NC, 100 EC	122PS	09/72 05/80	4,0	24	0632 16731 010	MSN213
90 PC	122PS	01/76 12/82	4,0	24	0632 16731 010	MSN213
90 PC 4 x 4 , 90 P 4 x 4		01/83 →	4,0	24	0632 16748 010	MSN215
90.13	96	01/83 01/85	4,0	24	0632 16731 010	MSN213
90.13A..	96-99	01/83 03/85	3,0	12	9432 52204 010	MSR697 *
90.13A..	96-99	03/86 12/91	4,0	24	9432 52205 010	MSR698 *
90.13A..	96-99	04/85 02/86	3,7	12	9432 52216 010	MSR706 *
90.16 AW, 90.16 A		→ →	4,0	24	9432 52205 010	MSR698 *
90.17 W	170PS	01/87 →	4,0	24	0632 16731 010	MSN213
90.9A..	64	01/83 02/86	3,0	12	9432 52204 010	MSR697 *
95.14	99-102	07/83 05/91	4,0	24	0632 16731 010	MSN213
100 E15, E18, E21	105-152	01/91 →	4,0	24	0632 16741 010	MSN521
100 F13, NC, NT, PC	96	09/72 12/82	4,0	24	0632 16731 010	MSN213
100.13	96	11/78 →	4,0	24	0632 16731 010	MSN213
109.14	99-102	06/83 →	4,0	24	0632 16731 010	MSN213
110	122-135PS	09/72 10/82	4,0	24	0632 16731 010	MSN213
110 NC	145PS	05/78 12/81	4,0	24	0632 16741 010	MSN521
110 NC, NR, NT, PC	122PS	09/72 06/86	4,0	24	0632 16731 010	MSN213
110.13A	96-99	01/83 03/85	3,0	12	9432 52204 010	MSR697 *
110.13A	96-99	03/86 12/91	4,0	24	9432 52205 010	MSR698 *
110.13A	96-99	04/85 02/86	3,7	12	9432 52216 010	MSR706 *
110.14, 120.14	99	02/83 12/84	4,0	24	0632 16731 010	MSN213
110.16A	118-124	03/86 12/91	4,0	24	9432 52205 010	MSR698 *
110.16A	118-124	01/83 02/86	3,7	12	9432 52216 010	MSR706 *
110.17 W, 110.17 AWM	123-130	09/83 →	4,0	24	0632 16741 010	MSN521
110.17AW	124	07/86 12/91	4,8	24	9432 52215 010	MSR705 *
115.14, 115 .17	99-130	09/83 →	4,0	24	0632 16741 010	MSN521



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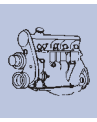
IVECO					
115.17		09/83	→	4,0	24	0632 16731 010	MSN213
115.90,180.90		→	→	3,5	12	0632 16896 010	MSN224
120 E 15, E 18, E 23	105-167	09/91	→	4,0	24	0632 16741 010	MSN521
120 R 80 Bus		→	→	4,0	24	9432 52205 010	MSR698 *
120.13		09/83	→	4,0	24	0632 16731 010	MSN213
120.13 ANW	96-99	01/83	→	4,0	24	9432 52205 010	MSR698 *
120.16 ANW, 120.17 ANW	118-124	01/83	→	4,8	24	9432 52215 010	MSR705 *
120.17	124	07/82	10/84	4,0	24	0632 16741 010	MSN521
130 81	96	10/77	12/79	4,0	24	9432 52205 010	MSR698 *
130 E 15, E 18, E 23	105-167	11/91	→	4,0	24	0632 16741 010	MSN521
130 M14FL		→	→	4,0	24	9432 52205 010	MSR698 *
130 NC 14, NR, NT	148PS	09/72	07/84	4,0	24	0632 16733 010	MSN214
130 NC, NC 14, NT 14	145PS	05/78	07/84	4,0	24	0632 16741 010	MSN521
130 NC, NR, NT 20	200PS	01/73	05/80	4,0	24	0632 16741 010	MSN521
130 NR, 130 NT	145PS	09/72	07/84	4,0	24	0632 16733 010	MSN214
130 R, 130 T	145PS	02/73	12/80	4,0	24	0632 16733 010	MSN214
130.13A	96-99	01/83	03/85	3,0	12	9432 52204 010	MSR697 *
130.13A	96-99	03/86	05/89	4,0	24	9432 52205 010	MSR698 *
130.13A	96-99	04/85	02/86	3,7	12	9432 52216 010	MSR706 *
130.16A	118-124	03/86	10/91	4,0	24	9432 52205 010	MSR698 *
130.16A	118-124	01/83	02/86	3,7	12	9432 52216 010	MSR706 *
135.14,135.17	99-130	09/83	→	4,0	24	0632 16741 010	MSN521
135.17		09/83	→	4,0	24	0632 16731 010	MSN213
140.14		→	→	4,0	24	0632 16741 010	MSN521
140.19 AH..	141	01/83	12/83	5,4	24	9432 52189 010	MSR689 *
145.17	130	02/86	→	4,0	24	0632 16741 010	MSN521
150 E 15, E 18, E 23	105-167	09/91	→	4,0	24	0632 16741 010	MSN521
150 E 27, 320 E27		→	→	4,0	24	9432 52065 010	MSR682 *
150 NC 17	121	01/76	07/82	4,0	24	0632 16741 010	MSN521
150 NC, NT20, NC20	200PS	01/76	05/80	4,0	24	0632 16741 010	MSN521
150 NR 20	121	01/76	07/82	4,0	24	0632 16741 010	MSN521
150 T20		11/85	→	4,0	24	0632 16741 010	MSN521
150.14, 150.17		→	→	4,0	24	0632 16741 010	MSN521
150.16 ANW, 150.16 A	118	01/83	12/91	4,8	24	9432 52215 010	MSR705 *
150.17	121	07/82	10/84	4,0	24	0632 16741 010	MSN521
150.23	168	02/84	02/86	5,4	24	9432 52189 010	MSR689 *
159 NC 17		11/85	→	4,0	24	0632 16741 010	MSN521
159 NR 20		11/85	→	4,0	24	0632 16741 010	MSN521
159 NT 20		11/85	→	4,0	24	0632 16741 010	MSN521
159.17	124	07/82	09/86	4,0	24	0632 16741 010	MSN521
160 D12, D15 K, AK		→	→	4,8	24	9432 52215 010	MSR705 *
160 D16 FL,FK		→	→	4,8	24	9432 52215 010	MSR705 *
160 R 81	107	06/83	12/86	4,8	24	9432 52215 010	MSR705 *
160.16 AR, .17 AN..	124	01/83	→	4,8	24	9432 52215 010	MSR705 *
160.17 AN, ANW		→	→	4,8	24	9432 52215 010	MSR705 *
160.19A.., .23A..	141-168	01/83	05/89	5,4	24	9432 52189 010	MSR689 *
160.23 AN, ANW		→	→	5,4	24	9432 52189 010	MSR689 *

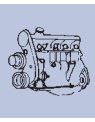
		kW		Kw	V	CODE	SHORT	
IVECO								
160.25 AN, RL			→ →	5,4	24	9432 52220 010	MSR708	*
160.26		191	01/80 10/82	6,5	24	9432 52221 010	MSR709	*
160.30AH..		225	06/86 05/89	5,4	24	9432 52220 010	MSR708	*
170 F26, 170 F26T		191	01/78 10/82	6,5	24	9432 52221 010	MSR709	*
170 NC35, NC, NT26		260-350PS	08/75 10/80	6,5	24	9432 52230 010	MSR712	*
170.23 AH, 170.23AHW		168-174	04/88 07/91	5,4	24	9432 52220 010	MSR708	*
170.23 ANW		168-174	01/90 →	5,4	24	9432 52189 010	MSR689	*
170.25 AH.., .34 AH..		194-250	03/89 →	5,4	24	9432 52220 010	MSR708	*
170.35.., 170 F33, F35..		259	05/79 10/82	6,5	24	9432 52230 010	MSR712	*
175, 176, 179 E 24			→ →	4,0	24	9432 52065 010	MSR682	*
175, 176, 179 E 27, 325 E 27			09/91 →	4,0	24	9432 52065 010	MSR682	*
175.17		130	09/86 →	4,0	24	0632 16741 010	MSN521	
179 E 30, 390 E 30, E 34			→ →	5,4	24	9432 52064 010	MSR681	*
180 E 21		152	04/92 →	4,0	24	0632 16741 010	MSN521	
180 E 42, 440 E 42			→ →	6,6	24	9432 52690 010	MSR748	*
180 E 52		375	04/92 →	6,5	24	9432 52230 010	MSR712	*
180.23 AH..		174	07/91 →	5,4	24	9432 52220 010	MSR708	*
180.25 AH.., .34 AH..		194-250	07/91 →	5,4	24	9432 52220 010	MSR708	*
190 PAC 20		148	09/77 10/82	4,0	24	0632 16741 010	MSN521	
190 PAC 26			11/77 01/83	6,5	24	9432 52221 010	MSR709	*
190 PC, PT 35			→ →	6,5	24	9432 52230 010	MSR712	*
190.13 AN			→ →	4,0	24	9432 52205 010	MSR698	*
190.25 A, AT, AH, AHW, AHT			07/83 09/90	5,4	24	9432 52220 010	MSR708	*
190.25 AN, ANW			→ →	5,4	24	9432 52220 010	MSR708	*
190.26		191	01/83 01/84	6,5	24	9432 52221 010	MSR709	*
190.26 H, HT, HW			→ →	6,6	24	9432 52222 010	MSR710	*
190.29 A..		212	01/83 12/83	5,4	24	9432 52220 010	MSR708	*
190.30 AHW		225	09/87 →	5,4	24	9432 52220 010	MSR708	*
190.30 H ,HT, HW, N, NT			→ →	6,6	24	9432 52222 010	MSR710	*
190.30 H, 190.30 N		224	04/87 →	6,5	24	9432 52221 010	MSR709	*
190.30, 190.32			→ →	6,5	24	9432 52221 010	MSR709	*
190.30, P		224	07/80 06/87	6,5	24	9432 52221 010	MSR709	*
190.32 A, AT, AH, AHW			→ →	5,4	24	9432 52220 010	MSR708	*
190.32 AH..		235PS	01/83 12/85	5,4	24	9432 52189 010	MSR689	*
190.32 P, .33P		235-259	07/84 01/89	6,5	24	9432 52221 010	MSR709	*
190.33, 190.36, 190.38			→ →	6,5	24	9432 52221 010	MSR709	*
190.35		259	01/83 01/84	6,5	24	9432 52230 010	MSR712	*
190.35, .38, F35, F35T		259	01/78 01/83	6,5	24	9432 52230 010	MSR712	*
190.36 A, AT, APT			→ →	5,4	24	9432 52220 010	MSR708	*
190.36 P, 190.36T		277	07/90 →	6,5	24	9432 52221 010	MSR709	*
190.36 TurboStar		277	07/87 →	6,5	24	9432 52221 010	MSR709	*
190.36 TurboTech		277	07/90 →	6,5	24	9432 52221 010	MSR709	*
190.38 PT TurboStar		277	07/91 →	6,5	24	9432 52221 010	MSR709	*
190.38 PT TurboStar		280	07/80 12/87	6,5	24	9432 52230 010	MSR712	*
190.42, P, TurboStar		309	07/84 →	6,5	24	9432 52230 010	MSR712	*
190.48 TurboStar			→ →	6,5	24	9432 52230 010	MSR712	*
190.48, 190 E 52		350-375	03/89 →	6,5	24	9432 52230 010	MSR712	*

		kW		Kw	V	CODE	SHORT	
IVECO								
190..		307PS	02/72 10/82	5,4	24	9432 52190 010	MSR690	*
192 M		141	01/79 12/82	5,4	24	9432 52220 010	MSR708	*
220 E 34 , 440 E 34			01/90 →	5,4	24	9432 52064 010	MSR681	*
220 E 38 , 440 E 38			01/90 →	5,4	24	9432 52064 010	MSR681	*
220.35 T, 220.38		259	07/79 01/83	6,5	24	9432 52230 010	MSR712	*
220.38 PT		280	07/80 07/86	6,5	24	9432 52230 010	MSR712	*
230 SH 110		141-147	10/77 04/80	5,4	24	9432 52220 010	MSR708	*
232 D26 AK, K, S, L			→ →	5,4	24	9432 52189 010	MSR689	*
232 D26 FL, FK, FAK			→ →	5,4	24	9432 52189 010	MSR689	*
240.26		191	01/79 04/81	6,5	24	9432 52221 010	MSR709	*
240.30 P, 240.36..		224-277	07/80 →	6,5	24	9432 52221 010	MSR709	*
240.35, 240.38		259	07/79 01/83	6,5	24	9432 52230 010	MSR712	*
240.36 P TurboStar			07/87 →	6,5	24	9432 52221 010	MSR709	*
240.38, 240.48, 240 E52		280-375	07/80 →	6,5	24	9432 52230 010	MSR712	*
256 D19			→ →	5,4	24	9432 52189 010	MSR689	*
256 M		188	05/78 07/83	5,4	24	9432 52220 010	MSR708	*
260		307PS	02/72 10/82	5,4	24	9432 52190 010	MSR690	*
260 E23 T		167	12/91 →	4,0	24	0632 16741 010	MSN521	
260 L 117, 117P		154-188	10/77 12/82	5,4	24	9432 52189 010	MSR689	*
260 PAC26		191	11/77 01/83	6,5	24	9432 52221 010	MSR709	*
260 SH 117			→ →	5,4	24	9432 52189 010	MSR689	*
260 SH 170			→ →	5,4	24	9432 52189 010	MSR689	*
260.23 AH, 260.25 AH		168-188	03/84 →	5,4	24	9432 52189 010	MSR689	*
260.25 AHB		162	12/79 10/85	5,4	24	9432 52189 010	MSR689	*
260.25 AN, ANW			07/83 06/86	5,4	24	9432 52220 010	MSR708	*
260.30 AH, AHW		225-250	06/86 →	5,4	24	9432 52220 010	MSR708	*
260.32 AH..		235	01/83 12/85	5,4	24	9432 52189 010	MSR689	*
260.34 AH, AHT, AHW		225-250	06/86 →	5,4	24	9432 52220 010	MSR708	*
260.35 H, 260.48, E52		259-375	01/83 →	6,5	24	9432 52230 010	MSR712	*
260.36 TurboStar			→ →	6,5	24	9432 52221 010	MSR709	*
280 E23T		167	12/91 →	4,0	24	0632 16741 010	MSN521	
300 PC, 300 PT		260PS	01/74 10/82	6,5	24	9432 52230 010	MSR712	*
300 PC, PT		191	01/77 07/88	6,5	24	9432 52221 010	MSR709	*
300.25 AH.., 300.30AH		188-225	01/86 05/89	5,4	24	9432 52220 010	MSR708	*
300.32 AH.., 300.34AH		225-250	04/89 →	5,4	24	9432 52220 010	MSR708	*
314.3, 315.3		120-130PS	01/67 01/83	4,0	24	0632 16731 010	MSN213	
315.3		120-130PS	12/77 01/83	4,0	24	0632 16731 010	MSN213	
315.8.13		95-123	05/78 06/91	4,0	24	0632 16731 010	MSN213	
315.8.17		95-123	01/81 →	4,0	24	0632 16731 010	MSN213	
316.13			12/77 01/83	4,0	24	0632 16731 010	MSN213	
316.8.13		92	01/80 →	4,0	24	0632 16731 010	MSN213	
320 M		235	05/78 07/82	5,4	24	9432 52220 010	MSR708	*
320.32 AH..		232	04/89 →	5,4	24	9432 52220 010	MSR708	*
329 Bus		145PS	09/72 07/84	4,0	24	0632 16733 010	MSN214	
330.25 AH.., 330.30..		188-225	07/83 10/91	5,4	24	9432 52220 010	MSR708	*
330.25 AHB, AN, ANW			→ →	5,4	24	9432 52220 010	MSR708	*
330.26 H, HT ,HW ,N ,NT			→ →	6,6	24	9432 52222 010	MSR710	*



kW		Kw	V	CODE	SHORT
IVECO					
330.30 N, H	→ →	6,6	24	9432 52222 010	MSR710 *
330.32 AN, ANW	07/83 06/87	5,4	24	9432 52220 010	MSR708 *
330.35 T, 330.12.26	01/76 01/83	6,5	24	9432 52230 010	MSR712 *
330.35, 330.35P.. 259	07/80 01/92	6,5	24	9432 52230 010	MSR712 *
330.36 AH, AHT	07/83 06/87	5,4	24	9432 52220 010	MSR708 *
330.40 ANTM	→ →	5,4	24	9432 52220 010	MSR708 *
340.34 AH 250	03/89 →	5,4	24	9432 52220 010	MSR708 *
370 S.12.35 259	01/87 06/91	6,5	24	9432 52230 010	MSR712 *
370 S.12.L.25, S.12.30 191-224	01/87 →	6,5	24	9432 52221 010	MSR709 *
370.10.25, 370.12.25, 370.12.35 191-259	01/80 12/86	6,5	24	9432 52230 010	MSR712 *
370.12.30, HD 220	10/83 12/86	6,5	24	9432 52221 010	MSR709 *
370.12.L.25, 370.12.26 191	01/80 12/86	6,5	24	9432 52221 010	MSR709 *
370.35 T, 370.12.26	01/76 01/83	6,5	24	9432 52230 010	MSR712 *
400 E 52 375	04/92 →	6,5	24	9432 52230 010	MSR712 *
616 65PS	01/69 12/77	4,0	24	0632 16731 010	MSN213
616 N 3, 616 N3/4 62-82PS	11/74 05/79	3,0	24	0632 17226 010	MSN237
616 N 3/4 82PS	01/71 10/74	4,0	24	0632 16731 010	MSN213
619 N 1, 619 T1 260PS	01/71 10/82	6,5	24	9432 52221 010	MSR709 *
6640 G	→ →	4,0	24	0632 16731 010	MSN213
684 N, NP, T 200PS	01/71 12/79	6,5	24	9432 52221 010	MSR709 *
697 N, 697 NP, 697 T 260PS	01/71 12/79	6,5	24	9432 52230 010	MSR712 *
A 55.10 73-101	05/82 07/87	4,0	24	0632 16741 010	MSN521
A 55.13	12/79 →	4,0	24	0632 16741 010	MSN521
A 60.10	12/79 →	4,0	24	0632 16741 010	MSN521
A 70.12	01/83 01/85	4,0	24	0632 16741 010	MSN521
A 79.14 73-101	07/78 →	4,0	24	0632 16741 010	MSN521
A 90.13 98	01/83 01/85	4,0	24	0632 16731 010	MSN213
A 90.14 138PS	05/88 →	4,0	24	0632 16741 010	MSN521
Cargo	01/86 →	2,8	12	0632 27554 010	MSN196
Daily 28 F 8, 40 F 8 53	04/78 12/82	2,5	12	0632 17148 010	MSN229
Daily 59.12 Turbo 53-85	→ 04/85	2,5	12	0632 17148 010	MSN229
Daily D, TD	→ 02/89	2,5	12	0632 17148 010	MSN229
Daily D, TD	03/89 →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 28.8	08/80 02/89	2,5	12	0632 17148 010	MSN229
Daily, Grinta 28.8	03/89 →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 30.8	08/80 02/89	2,5	12	0632 17148 010	MSN229
Daily, Grinta 30.8 , A 30.8	03/89 →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 32.8	08/80 02/89	2,5	12	0632 17148 010	MSN229
Daily, Grinta 32.8	03/89 →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 35.10 Turbo	03/89 →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 35.10 Turbo, 40.10	02/85 02/89	2,5	12	0632 17148 010	MSN229
Daily, Grinta 35.12, 59.12 Intercooler	→ →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 35.8, A35.8	→ 02/89	2,5	12	0632 17148 010	MSN229
Daily, Grinta 35.8, A35.8	03/89 →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 40.10 4x4	→ →	2,5	12	0632 17148 010	MSN229
Daily, Grinta 40.10 4x4	→ →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 40.8, A 40.8	→ 02/89	2,5	12	0632 17148 010	MSN229

		kW		Kw	V	CODE	SHORT
IVECO							
Daily, Grinta 40.8, A 40.8			03/89 →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 45.10			03/89 →	2,5	12	0632 17410 010	MSN242
Daily, Grinta 45.10 Turbo			→ 02/89	2,5	12	0632 17148 010	MSN229
Daily, Grinta 49.10 TD			→ 02/89	2,5	12	0632 17148 010	MSN229
Daily, Grinta 49.10 TD			03/89 →	2,5	12	0632 17410 010	MSN242
Daily, Grinta A 30.8			→ 02/89	2,5	12	0632 17148 010	MSN229
Grinta 30 O 8, 32 OM8, 35 OM 8		53	04/78 12/82	2,5	12	0632 17148 010	MSN229
LD 190 E 52, LD 440 E 52			→ →	6,5	24	9432 52230 010	MSR712 *
LD 190 E, LD 440 e 42			→ →	6,6	24	9432 52690 010	MSR748 *
Lorraine 170 S, LS, TS		123	06/88 09/88	4,0	24	0632 16731 010	MSN213
Lorraine 300 LS, TS		304PS	01/87 09/88	6,5	24	9432 52221 010	MSR709 *
M 90 D..		87PS	05/76 10/82	4,0	24	9432 52205 010	MSR698 *
M 90 M..		87PS	08/78 12/82	3,0	12	9432 52204 010	MSR697 *
M 120 R80		110PS	01/75 09/79	4,0	24	9432 52205 010	MSR698 *
M 130 D		130PS	01/75 12/82	4,8	24	9432 52215 010	MSR705 *
M 130 M..		130PS	09/75 12/82	3,7	12	9432 52216 010	MSR706 *
M 160 D		160PS	01/75 12/82	4,8	24	9432 52215 010	MSR705 *
M 160 M..		160PS	09/75 12/82	3,7	12	9432 52216 010	MSR706 *
M 170		176-230PS	10/75 10/82	5,4	24	9432 52189 010	MSR689 *
M 200		180-200PS	01/75 09/79	5,4	24	9432 52189 010	MSR689 *
M 230		230PS	01/75 04/80	5,4	24	9432 52189 010	MSR689 *
M 232		232PS	01/75 10/82	5,4	24	9432 52189 010	MSR689 *
M 256		256PS	03/77 10/82	5,4	24	9432 52189 010	MSR689 *
M 270..		270PS	01/75 06/78	5,4	24	9432 52220 010	MSR708 *
M 310..		305PS	01/75 10/82	5,4	24	9432 52220 010	MSR708 *
M 2000		188	01/82 12/84	5,4	24	9432 52220 010	MSR708 *
OM 35, OM 50			→ →	3,0	24	0632 17226 010	MSN237
OM 40 (Fiat OM)			01/80 →	3,0	24	0632 17226 010	MSN237
OM 40.35 (Fiat OM)			01/80 →	3,0	24	0632 17226 010	MSN237
P 270 A		270PS	01/74 12/81	5,4	24	9432 52190 010	MSR690 *
T 340 A		340PS	01/72 12/81	5,4	24	9432 52190 010	MSR690 *
JAGUAR							
Daimler Double Six 5.3			01/73 01/79	1,8	12	9432 26937 010	MSR167 *
Sovereign HE 5.3			01/83 01/88	1,8	12	9432 26937 010	MSR167 *
XJ 3.4 III			09/82 08/85	1,7	12	9432 41088 010	MSR1088 *
XJ 4.2 Sovereign III			09/79 12/87	1,7	12	9432 41088 010	MSR1088 *
XJ 5.3			01/73 01/81	1,8	12	9432 26937 010	MSR167 *
XJ 5.3 HE			01/82 01/83	1,8	12	9432 26937 010	MSR167 *
XJ 5.3 III			09/79 →	1,7	12	9432 41088 010	MSR1088 *
XJ 5.3 Sovereign III			09/79 12/89	1,7	12	9432 41088 010	MSR1088 *
XJ 6 2.9 Sovereign			01/87 12/89	1,7	12	9432 41088 010	MSR1088 *
XJ 6 3.2 Sovereign			10/90 →	1,7	12	9432 41088 010	MSR1088 *
XJ 6 3.6 Sovereign			12/88 10/90	1,7	12	9432 41088 010	MSR1088 *
XJ 6 4.0 Sovereign			12/89 →	1,7	12	9432 41088 010	MSR1088 *
XJ 6.0 Sovereign			03/93 →	1,7	12	9432 41088 010	MSR1088 *
XJR, S 6.0 Coupè			12/89 →	1,7	12	9432 41088 010	MSR1088 *



		kW		Kw	V	CODE	SHORT
JAGUAR							
XJS 3.6 Coupè			09/87 →	1,7	12	9432 41088 010	MSR1088 *
XJS 4.0 Coupè			08/91 →	1,7	12	9432 41088 010	MSR1088 *
XJS 5.3 Coupè			12/89 →	1,7	12	9432 41088 010	MSR1088 *
XJS 5.3 Coupè			→ 08/81	1,7	12	9432 41088 010	MSR1088 *
XJS 5.3 Coupè Autom.			08/91 →	1,7	12	9432 41088 010	MSR1088 *
XJS 5.3 Coupè HE			09/81 →	1,7	12	9432 41088 010	MSR1088 *
XJS, XJ.81 V12 5.3			01/75 01/90	1,8	12	9432 26937 010	MSR167 *
XJSC 3.6 Cabrio			09/85 12/88	1,7	12	9432 41088 010	MSR1088 *
XJSC 4.0 Cabrio			09/92 →	1,7	12	9432 41088 010	MSR1088 *
XJSC 4.0 Cabrio Autom.			09/92 →	1,7	12	9432 41088 010	MSR1088 *
XJSC 5.3 Cabrio			12/89 →	1,7	12	9432 41088 010	MSR1088 *
XJSC 5.3 Cabrio Autom.			08/91 →	1,7	12	9432 41088 010	MSR1088 *
XJSC 5.3 Cabrio HE			09/85 12/90	1,7	12	9432 41088 010	MSR1088 *
XJSC 5.3 Coupè			→ 08/81	1,7	12	9432 41088 010	MSR1088 *
JCB							
2 CX			01/92 →	2,8	12	0632 27597 010	MSN787
2 DX			01/95 →	2,8	12	0632 27597 010	MSN787
408 Loader			01/88 12/93	2,8	12	0632 27597 010	MSN787
409 Loader			01/93 12/96	2,8	12	0632 27597 010	MSN787
410 Loader			01/82 12/94	2,8	12	0632 27597 010	MSN787
411 Loader			03/94 →	2,8	12	0632 27597 010	MSN787
412 S Loader			01/95 →	2,8	12	0632 27597 010	MSN787
416 Loader			01/94 →	2,8	12	0632 27597 010	MSN787
430 Loader			01/84 →	2,8	12	0632 27592 010	MSN203
520 - 50 Loadall			01/97 →	2,8	12	0632 27597 010	MSN787
525 B	(Perkins A4..)		01/83 →	2,8	12	0632 27610 010	MSN951
JENBACHER							
JW 1000		68	03/83 12/91	2,7	12	9432 52071 010	MSR683 *
JW 1000		68	01/83 02/83	3,0	12	9432 52204 010	MSR697 *
JW 902		85PS	01/72 12/78	5,4	24	9432 52198 010	MSR694 *
JOHN DEERE							
JD 300 A, JD 310, JD 350		32-39	03/71 10/88	2,7	12	9432 52295 010	MSR746 *
JD 310, JD 350 A,JD 400 A		32-45	11/88 02/92	3,1	12	9432 52256 010	MSR733 *
JD 400 A, JD 410, JD 450		44-45	03/71 10/88	2,7	12	9432 52295 010	MSR746 *
JD 450 A		43	11/88 02/92	3,1	12	9432 52256 010	MSR733 *
JD 450 A, JD 450 B		43	03/73 10/88	2,7	12	9432 52295 010	MSR746 *
MD 1065, MD 1075		92-110	04/87 02/92	3,1	12	9432 52256 010	MSR733 *
MD 1065, MD 1075, MD 1085		92-143	11/81 03/87	2,7	12	9432 52295 010	MSR746 *
MD 1068, MD 1072		92	10/81 02/92	2,7	12	9432 52295 010	MSR746 *
MD 330, MD 975		48-150PS	01/72 10/83	2,7	12	9432 52295 010	MSR746 *
JOHNSONS							
Road Sweeper (Perkins 500)			07/90 →	2,2	12	0632 27490 010	MSN186

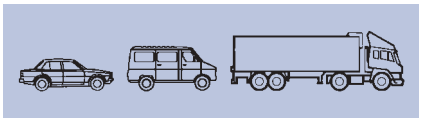
		kW		Kw	V	CODE	SHORT
KAELBLE GMEINDER							
8 WV, 8 WVK		52PS	08/78 12/79	3,0	12	9432 52204 010	MSR697 *
K 20 B, PR 663, SL 18B		240PS	01/69 12/79	5,5	24	9432 52188 010	MSR688 *
K 20 B, VG 18 B		176-240PS	01/80 06/85	5,5	24	9432 52188 010	MSR688 *
KK 35		206	02/80 06/83	5,0	24	9432 52210 010	MSR702 *
LR 12, PR 12		127PS	01/71 05/84	4,5	24	9432 52129 010	MSR685 *
PR 12, SL 10, SL 12		120-192	07/69 12/79	4,5	24	9432 52129 010	MSR685 *
PR 15			01/71 02/80	5,5	24	9432 52188 010	MSR688 *
SL 25 B		199	06/83 06/87	6,0	24	9432 52187 010	MSR687 *
KASSBOHRER							
Setra S 200		141-235	08/76 12/81	6,0	24	9432 52187 010	MSR687 *
Setra S 208		141-235	08/76 12/81	6,0	24	9432 52187 010	MSR687 *
Setra S 209		141-276	08/76 →	6,0	24	9432 52187 010	MSR687 *
Setra S 228 DT		141-276	08/76 →	6,0	24	9432 52187 010	MSR687 *
KHD							
Engine Type BF4 L1011			06/89 12/84	2,2	12	9432 52078 010	MSR5071 *
Engine Type F1 L411D			→ →	1,5	12	9432 51272 010	MSR5059 *
Engine Type F2 L1011			06/89 12/84	2,2	12	9432 52078 010	MSR5071 *
Engine Type F3 L1011			06/89 12/84	2,2	12	9432 52078 010	MSR5071 *
KIA							
Besta 2.2 D	R2	48	02/96 →	2,0	12	9432 41016 010	MSR1016 *
Clarus 1.8 i 16V	T8	85	07/96 →	0,85	12	9432 41012 010	MSR1012 *
Clarus 2.0 i 16V	FE (16 V)	98	07/96 →	0,85	12	9432 41012 010	MSR1012 *
Pregio 2.7 D		60	10/97 →	2,2	12	9432 41015 010	MSR1015 *
Pride 1.3 16V	B3	44	01/90 →	0,8	12	9432 41114 010	MSR1114 *
Pride 1.3 16V	B3	53	01/90 →	0,8	12	9432 41114 010	MSR1114 *
Pride 1.3 16V	B3	47	10/96 →	0,8	12	9432 41114 010	MSR1114 *
Sephia 1.5 i 16V	B5	59	02/96 →	0,85	12	9432 41012 010	MSR1012 *
Sephia 1.6 i Lim	B6	59	09/93 →	0,85	12	9432 41012 010	MSR1012 *
Sportage 2.0 i 16V 4WD	FE (16 V)	94	04/94 →	0,85	12	9432 41012 010	MSR1012 *
Sportage 2.0 i 4WD	FE	70	04/94 08/99	0,85	12	9432 41012 010	MSR1012 *
Sportage 2.0 TD 4WD	RF	61	10/97 →	2,2	12	9432 41015 010	MSR1015 *
LADA							
1.2, 1.6			01/70 08/84	1,3	12	9432 51287 010	MSR387 *
1.6			01/70 08/84	1,3	12	9432 51287 010	MSR387 *
Forma 1100	BA3 21081 (KAT)	39	07/91 →	1,4	12	9432 51862 010	MSR514 *
Forma 1300	BA3 2108	48	05/89 →	1,4	12	9432 51862 010	MSR514 *
Forma 1300	BA3 2108	45	07/91 →	1,4	12	9432 51862 010	MSR514 *
Forma 1300		46	05/90 →	1,4	12	9432 51862 010	MSR514 *
Forma 1500	BA3 21083	53	09/91 →	1,4	12	9432 51862 010	MSR514 *
Forma 1500	BA3 21083 (KAT)	50	07/91 →	1,4	12	9432 51862 010	MSR514 *
Forma 1500	BA3 2111	52	11/94 →	1,4	12	9432 51862 010	MSR514 *
Niva 1.6 4x4		58	12/76 →	1,3	12	9432 51287 010	MSR387 *
Niva 1700 i	BA3 21214	59	06/96 →	1,4	12	9432 51862 010	MSR514 *

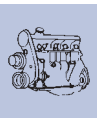
		kW		Kw	V	CODE	SHORT
LADA							
Nova 1500	BA3 2103 (KAT)	49	08/94 →	1,4	12	9432 51862 010	MSR514 *
Nova 1700		62	08/94 →	1,4	12	9432 51862 010	MSR514 *
Nova 1700 i Classic		62	06/96 →	1,4	12	9432 51862 010	MSR514 *
Toscana 1.4		55	01/86 →	1,3	12	9432 51287 010	MSR387 *
LAMBORGHINI							
115 Formula	1000.6W..	115-130PS	12/89 →	3,5	12	0632 16876 010	MSN614
135 Formula	1000.6W..	115-130PS	12/89 →	3,5	12	0632 16876 010	MSN614
1356 DT, 1556	H1106-1..	99-114	12/80 12/84	3,5	12	0632 16876 010	MSN614
165 Racing	1000.6WTI..	164-189PS	05/91 →	3,5	12	0632 16876 010	MSN614
190 Racing	1000.6WTI..	164-189PS	05/91 →	3,5	12	0632 16876 010	MSN614
345 F, 775, 874.90		33-65	07/77 →	3,5	12	0632 16876 010	MSN614
573.60 N, 574.60 N			02/88 →	3,5	12	0632 16876 010	MSN614
654 DT			07/77 12/81	3,5	12	0632 16876 010	MSN614
674.70, 674.70 N, Bosso			06/86 →	3,5	12	0632 16876 010	MSN614
684 DT			01/82 12/85	3,5	12	0632 16876 010	MSN614
754 DT			11/76 01/82	3,5	12	0632 16876 010	MSN614
916.3 W, 916.4 W			12/80 12/84	3,5	12	0632 16876 010	MSN614
C 553			→ →	2,5	12	9432 17163 010	MSR233 *
C 653, R654 DT, R754DT, R854 DT, R1056 DT			→ →	3,5	12	0632 16876 010	MSN614
C 684.., C 754, C 774.., C 784 L		50-59	01/80 →	3,5	12	0632 16876 010	MSN614
R 1056 DT		43-77	02/77 07/79	3,5	12	0632 16876 010	MSN614
R 613 DT		43-77	11/76 02/88	3,5	12	0632 16876 010	MSN614
R 653 F		43-77	11/76 02/88	3,5	12	0632 16876 010	MSN614
R 684 F		43-77	11/76 02/88	3,5	12	0632 16876 010	MSN614
R 714 DT, 2 RM		43-77	11/76 02/88	3,5	12	0632 16876 010	MSN614
R 724 F, R 754		43-77	11/76 02/88	3,5	12	0632 16876 010	MSN614
R 854 DT, 2 RM		43-77	11/76 02/88	3,5	12	0632 16876 010	MSN614
R 955 DT, 2 RM		43-77	11/76 02/88	3,5	12	0632 16876 010	MSN614
LANCER BOSS							
1000 Series Side Lift			01/71 →	2,8	12	0632 27502 010	MSN188
300 Series Side Lift (Perkins Engines)			01/73 →	2,2	12	0632 27489 010	MSN181
700 Series Side Lift			01/75 →	2,8	12	0632 27502 010	MSN188
B, C, BD, CD Series			01/71 →	2,8	12	0632 27502 010	MSN188
H, HD Series (Ford Engines)			01/75 →	2,2	12	0632 27485 010	MSN176
H, HD Series (Ford Engines)			01/75 →	2,2	12	0632 27487 010	MSN178
PD IIIA (Perkins Engines)			01/73 →	2,2	12	0632 27489 010	MSN181
LANCIA							
A 112 All Mod.			→ →	0,8	12	0632 22908 010	MSN290
Beta All Mod.	828..	60-90	06/73 02/82	1,1	12	9432 21434 010	MSR304 *
Dedra 1.6 ie	835.A2..	80	01/89 →	0,9	12	0632 23101 010	MSN274
Dedra 1.6 ie, 1.6 ie 16V	(1580 cc), EngineTorque		01/95 03/96	0,9	12	0632 23101 010	MSN274
Dedra 1.6 ie, 1.6 ie 16V			05/98 →	1,3	12	0631 11036 010	MSN821
Dedra 1.6 ie, 1.6ie 16V (Autom.)	(1580 cc), EngineTorque		04/96 →	1,3	12	0631 11017 010	MSN819
Dedra 1.6 ie, 1.6ie 16V (Autom.+ Air Cond)	(1580 cc), EngineTorque		04/96 →	1,0	12	0631 03023 010	MSN925

		kW		Kw	V	CODE	SHORT
LANCIA							
Dedra 1.8 ie			01/89 →	1,4	12	0632 23531 010	MSN628
Dedra 1.8 ie 16V LE, LS, LX		113Cv-130Cv	02/96 →	1,4	12	0631 11007 010	MSN807
Dedra 1.8 ie, 2.0 ie			01/89 →	1,4	12	0632 23532 010	MSN332
Dedra 1.9 TD		90PS	05/89 →	2,2	12	0632 22135 010	MSN265
Dedra 2.0 ie			01/89 →	1,4	12	0632 23531 010	MSN628
Dedra 2.0 ie 16V			01/89 →	1,4	12	0632 23531 010	MSN628
Dedra 2.0 ie Turbo			01/89 →	1,4	12	0632 23531 010	MSN628
Delta 1.3	831..	55-58	09/79 →	0,8	12	0632 20741 010	MSN294
Delta 1.5	831.A..	63	09/82 04/86	0,9	12	0632 21431 010	MSN302
Delta 1.5 ie	138C..	55	12/85 10/87	0,9	12	0632 21431 010	MSN302
Delta 1.6 ie GT	831.B..	66-103	05/86 →	1,4	12	0632 23532 010	MSN332
Delta 1.9 TD			02/89 →	2,2	12	0632 22135 010	MSN265
Delta 2.0			05/86 →	1,4	12	0632 23532 010	MSN332
Delta 2.0 HF Turbo i, 4WD	831..5.000IAW		05/86 →	1,4	12	0632 23532 010	MSN332
Delta 2.0 Turbo 8V, 16V	831.B...	66-80	03/89 →	1,4	12	0632 23532 010	MSN332
Delta 4 WD, Integrale, Integrale Evoluzione			06/86 →	1,4	12	0632 23532 010	MSN332
Nuova Delta 1.6 ie, 1.6ie 16V	(1580 cc), EngineTorque	86	01/95 03/96	0,9	12	0632 23101 010	MSN274
Nuova Delta 1.6 ie, 1.6ie 16V			04/96 →	1,3	12	0631 11036 010	MSN821
Nuova Delta 1.6 ie, 1.6ie 16V (Autom.)	(1580 cc), EngineTorque		04/96 →	1,3	12	0631 11017 010	MSN819
Nuova Delta 1.6 ie, 1.6ie 16V (Autom.+ Air Cond)	(1580 cc), EngineTorque		04/96 →	1,0	12	0631 03023 010	MSN925
Nuova Delta 1.8 ie			10/93 →	1,4	12	0632 23531 010	MSN628
Nuova Delta 1.8 ie 16V LE, LS, LX		113Cv-130Cv	02/96 →	1,4	12	0631 11007 010	MSN807
Nuova Delta 1.9 TD			12/93 →	2,2	12	0632 22135 010	MSN265
Nuova Delta 2.0 ie, 2.0 ie 16V			10/93 →	1,4	12	0632 23531 010	MSN628
Gamma 2.0	830.AB2A..	85	09/79 12/84	0,8	12	0632 20741 010	MSN294
K 2.0i (Autom.) 20V			01/95 →	1,4	12	0631 11007 010	MSN807
K 2.0i Turbo (4 Cil. 16V)			01/95 →	1,4	12	0632 23532 010	MSN332
K 2.0i, 2.4i (5 Cil. 20V)	(→00016405 Eng.)		→ 01/95	1,4	12	0632 23533 010	MSN629
K 2.0i, 2.4i (5 Cil. 20V)	(00017203 Eng.'→)		02/95 →	1,4	12	0631 11007 010	MSN807
K 2.4 JTD			10/98 →	2,2	12	0631 14010 010	MSN611
K 2.4 TD			01/95 →	2,2	12	0632 22204 010	MSN617
K 2.4i 20V			→ →	1,4	12	0631 11007 010	MSN807
K 2.4i 20V (Autom.)			01/95 →	1,4	12	0631 11007 010	MSN807
Lybra 1.6 16V Cambio C513			09/99 →	1,3	12	0631 11036 010	MSN821
Lybra 1.9 JTD			09/99 →	1,8	12	0631 13002 010	MSN816
Lybra 2.0 20V			01/99 →	1,4	12	0631 11007 010	MSN807
Lybra 2.4 JTD			10/98 →	2,2	12	0631 14010 010	MSN611
Lybra Station Wagon 1.6 16V Cambio C513			09/99 →	1,3	12	0631 11036 010	MSN821
Lybra Station Wagon 1.9 JTD			09/99 →	1,8	12	0631 13002 010	MSN816
Lybra Station Wagon 2.0 20V			01/99 →	1,4	12	0631 11007 010	MSN807
Lybra Station Wagon 2.4 JTD			10/98 →	2,2	12	0631 14010 010	MSN611
Prisma 1.3	831..	58	12/82 →	0,8	12	0632 20741 010	MSN294
Prisma 1.5	214279		12/82 04/86	0,9	12	0632 21431 010	MSN302
Prisma 1.5 ie	138C..	55	12/82 12/86	0,9	12	0632 21431 010	MSN302
Prisma 1.6, 1.6ie	831.B.., 831B6.	66-80	05/86 →	1,4	12	0632 23532 010	MSN332
Prisma 1.9 D, TD			02/89 →	2,2	12	0632 22135 010	MSN265
Prisma 2.0 ie	831.B4..		04/86 →	1,4	12	0632 23532 010	MSN332

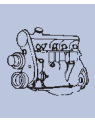
		kW		Kw	V	CODE	SHORT
LANCIA							
Prisma 4WD, Integrale			→ →	1,4	12	0632 23532 010	MSN332
Thema 2.0 ie	834.E	108	11/84 →	1,4	12	0632 23532 010	MSN332
Thema 2.0 ie 16V			11/84 →	1,4	12	0632 23532 010	MSN332
Thema 2.0 ie Turbo 16 V			06/88 →	1,4	12	0632 23532 010	MSN332
Thema 2.0i.e. ie Turbo	834.C..		06/88 →	1,4	12	0632 23532 010	MSN332
Thema 2.5 TD			11/84 07/94	2,2	12	0632 22136 010	MSN262
Thema 2.8 V6	834.E 146	108	01/88 →	1,1	12	9432 21630 010	MSR312 *
Thema 2.8 V6 (Cat)	834.E 146		10/85 03/88	1,1	12	9432 21630 010	MSR312 *
Thesis 2.0 20V			06/02 →	1,4	12	0631 11007 010	MSN807
Thesis 2.5 20V			06/02 →	1,4	12	0631 11007 010	MSN807
Trevi 2.0 , 2.0 Volumex			03/82 →	1,1	12	9432 21434 010	MSR304 *
Y 1.1 Elefantino Blu			05/97 →	0,8	12	0631 01015 010	MSN829
Y 1.2i			01/96 →	0,8	12	0631 01015 010	MSN829
Y 1.2i 16V	(1242 cc)		→ →	0,9	12	0631 02018 010	MSN923
Y 1.2i 16V (Nord Europa)	(1242 cc)		→ →	1,0	12	0631 03024 010	MSN926
Y 1.2i 16V Elefantino Rosso	(1242 cc)		01/98 →	0,9	12	0631 02018 010	MSN923
Y 1.2i Elefantino Blu			01/98 →	0,8	12	0631 01015 010	MSN829
Ypsilon 1.2 16V			09/03 →	0,9	12	0631 02022 010	MSN418
Ypsilon 1.2 8V			09/03 →	0,9	12	0631 02022 010	MSN418
Ypsilon 1.4 16V			09/03 →	1,0	12	0631 03031 010	MSN411
Y10 1.0 4WD			02/98 →	0,8	12	0631 01023 010	MSN410
Y10 1.0 Fire	156..		02/98 →	0,8	12	0631 01023 010	MSN410
Y10 1.0, 1.1 FL 89			02/98 →	0,8	12	0631 01023 010	MSN410
Y10 1.1 ie Fire			10/93 →	0,8	12	0631 01015 010	MSN829
Y10 1.1 ie Restyling 92			10/92 →	0,8	12	0632 21834 010	MSN315
Y10 1.3 ie GT F.L. 89	(1300 cc)		03/89 →	0,9	12	0632 23101 010	MSN274
Y10 Turbo	156..(1050 cc)		03/85 →	0,9	12	0632 23101 010	MSN274
Zeta 2.0 JTD	RHZ	80	09/99 →	1,7	12	9432 51144 010	MSR381 *
Zeta 2.0 Turbo	RGX	108	05/95 →	1,2	12	9432 51488 010	MSR670 *
Zeta 2.1 TD	P 8 C	80	05/96 09/99	1,7	12	9432 51144 010	MSR381 *
LAND ROVER							
Defender 2.5			01/90 →	1,4	12	0632 26800 010	MSN138
Defender 3.5	V8		01/90 →	1,4	12	0632 26801 010	MSN139
Discovery 3.5			01/89 →	1,4	12	0632 26801 010	MSN139
Discovery 3.9 V8	35 D/ 36 D	134	06/94 11/98	1,4	12	9432 53232 010	MSR5432 *
Land Rover 2.25			01/83 12/85	1,4	12	0632 26800 010	MSN138
Land Rover 2.25 L, D			→ →	2,2	12	0632 27468 010	MSN183
Land Rover 2.5			01/84 12/90	1,4	12	0632 26800 010	MSN138
Land Rover 3.5			01/86 12/90	1,4	12	0632 26801 010	MSN139
Range Rover 3.5	31 D	107	01/87 09/90	1,7	12	9432 53138 010	MSR5338 *
Range Rover 3.5			01/86 12/90	1,4	12	0632 26801 010	MSN139
Range Rover 3.5 Vogue	24 D/ 25 D	120	10/85 09/90	1,7	12	9432 53138 010	MSR5338 *
Range Rover 3.9	42 D	140	07/94 →	1,4	12	9432 53232 010	MSR5432 *
Range Rover 3.9			01/89 →	1,4	12	0632 26801 010	MSN139
Range Rover 3.9 Cat	38 D	127	11/88 07/94	1,7	12	9432 53138 010	MSR5338 *
Range Rover 3.9 Cat	37 D	127	11/88 07/94	1,7	12	9432 53138 010	MSR5338 *

		kW		Kw	V	CODE	SHORT
LAND ROVER							
Range Rover 3.9 Vogue SEI	35 D/ 36 D	134	11/88 07/94	1,7	12	9432 53138 010	MSR5338 *
Range Rover 4.0		136	06/98 →	1,7	12	9432 53138 010	MSR5338 *
Range Rover 4.3 Vogue LSE	40 D	149	09/92 07/94	1,7	12	9432 53138 010	MSR5338 *
Range Rover 4.6	46 D	165	07/94 →	1,7	12	9432 53138 010	MSR5338 *
LANDINI							
Tractors			→ →	2,8	12	0632 27591 010	MSN189
LANSING BAGNALL							
FODR 5 4000, 4500, 5000			01/74 →	2,2	12	0632 27486 010	MSN180
FODR 5 6000			→ →	2,8	12	0632 27599 010	MSN541
H 20, 25, 30	F3L-913		11/84 01/91	2,7	12	9432 52071 010	MSR683 *
H 35, 40 Fork Lift			06/81 01/91	2,7	12	9432 52071 010	MSR683 *
H 70 Fork Lift			06/81 01/91	2,7	12	9432 52071 010	MSR683 *
LAVERDA							
3900		165	01/83 12/85	6,5	24	9432 52230 010	MSR712 *
3300.., 3350.., 3400, 3450		66-99	01/83 →	3,5	12	0632 16831 010	MSN219
3500, 3550, 3600, 3650, 3750		85-110	01/85 →	3,5	12	0632 16831 010	MSN219
M150 Combine			→ →	2,8	12	0632 27599 010	MSN541
MX 300		300PS	03/87 10/90	6,5	24	9432 52230 010	MSR712 *
LEYLAND DAF							
Roadrunner T45 5.9			01/86 →	2,8	12	0632 27564 010	MSN198
Sherpa 1.7			01/86 →	0,9	12	0632 26609 010	MSN104
Sherpa 2.0			01/86 →	0,9	12	0632 26609 010	MSN104
Sherpa 2.0 D	O Series		01/86 →	1,7	12	0632 26948 010	MSN161
LIEBHERR							
A 901 B, A 911, A 921		37-51	08/78 12/78	3,0	12	9432 52204 010	MSR697 *
PR 721		63	03/74 06/90	3,5	12	9432 52132 010	MSR686 *
PR 731		88	03/74 05/78	4,5	24	9432 52129 010	MSR685 *
R 911, R 921, R 921 B		44-51	09/82 06/90	2,7	12	9432 52071 010	MSR683 *
R 911, R 921, R 921 B		44-51	08/78 08/82	3,0	12	9432 52204 010	MSR697 *
R 961, R 971		115-154	02/73 06/90	5,4	24	9432 52189 010	MSR689 *
R 981		118	04/74 06/90	4,8	24	9432 52215 010	MSR705 *
LINDE							
H 12 D, H 15 D		21	06/72 12/80	2,4	12	9432 52275 010	MSR736 *
H 20 D, H 25 D, H 30 D, H 35 D, H 40		31-62	05/79 12/80	3,0	12	9432 52204 010	MSR697 *
H 20, H 25, H 30, H 35, H 40, H 60		35-74	06/81 12/91	2,7	12	9432 52071 010	MSR683 *
LINER CONCRETE							
Giraffe			→ →	2,8	12	0632 27592 010	MSN203
LISTER PETTER							
AX1, AD1 Engines			→ →	0,9	12	0632 26631 010	MSN111

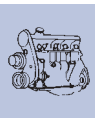




		kW			Kw	V	CODE	SHORT	
LISTER PETTER									
LV2 Engines			→	→	1,4	12	0632 26803 010	MSN140	
LOMBARDINI									
5 LD 675.3			07/86	→	2,5	12	0632 17158 010	MSN232	
8 LD 600.2, 8 LD 665.2, 8 LD 740.2 Diesel			→	→	1,6	12	0632 23239 010	MSN277	
L 27, L 40, L 54			07/86	→	2,5	12	0632 17158 010	MSN232	
LDA 672, LDA 673, LDA 674			07/86	→	2,5	12	0632 17158 010	MSN232	
LDA 832, LDA 833			07/86	→	2,5	12	0632 17158 010	MSN232	
LORRAINE									
170 S, LS, TS		123	06/88	→	4,0	24	0632 16731 010	MSN213	
300 LS, TS		304PS	06/88	→	6,5	24	9432 52221 010	MSR709	*
MAN									
4.70 F, 5.70 F		70PS	07/74	09/77	3,5	12	9432 52294 010	MSR745	*
6.90 F, 7.90 F		90PS	02/75	09/87	3,5	12	9432 52294 010	MSR745	*
6.90 F, 8.90 F		66	07/83	→	4,0	24	9432 52249 010	MSR729	*
6.90 F, 8.90 F		66	10/79	09/87	4,0	24	9432 52284 010	MSR742	*
6.100 F, 8.100 F		75	09/87	→	4,0	24	9432 52249 010	MSR729	*
7.136 F, FK, 9.136 F		136PS	04/71	12/74	3,0	12	9432 52273 010	MSR734	*
8.136 .., 9.136 ..		100	07/83	08/88	4,0	24	9432 52249 010	MSR729	*
8.136 .., 9.136 ..		100	10/79	08/88	4,0	24	9432 52284 010	MSR742	*
8.150 F.., 9.150 F..		92-114	09/87	→	4,0	24	9432 52284 010	MSR742	*
10.136 F.., 12.136 F..		100	07/83	→	4,0	24	9432 52249 010	MSR729	*
10.136 F.., 12.136 F..		100	09/81	→	4,0	24	9432 52284 010	MSR742	*
10.150 F.., 10.1 80 HOC		92-137	09/87	→	4,0	24	9432 52284 010	MSR742	*
10.210 R 12		210PS	01/72	12/73	5,5	24	9432 52188 010	MSR688	*
10.212 R 11		212PS	01/72	12/74	4,5	24	9432 52046 010	MSR680	*
11 M 160, 11 V 160		160PS	01/72	12/75	4,5	24	9432 52046 010	MSR680	*
11, 12.210 R.		210PS	01/72	12/73	5,5	24	9432 52188 010	MSR688	*
11.136 ..		136PS	01/71	07/81	4,7	24	9432 52274 010	MSR735	*
12 V 160		160	01/72	12/75	4,5	24	9432 52046 010	MSR680	*
12.152 F.., 12.170 F..		110-141	07/83	→	4,0	24	9432 52249 010	MSR729	*
12.152 F.., 12.170 F..		110-141	04/83	→	4,0	24	9432 52284 010	MSR742	*
12.192 H, HA		192PS	07/71	12/73	4,5	24	9432 52046 010	MSR680	*
12.192 U		192PS	01/72	12/76	5,5	24	9432 52188 010	MSR688	*
12.216 H..		216PS	05/71	12/73	4,5	24	9432 52046 010	MSR680	*
12.232 F..		169	08/88	→	4,0	24	9432 52249 010	MSR729	*
13.136 U		136PS	08/72	12/81	4,7	24	9432 52274 010	MSR735	*
13.168 F.., 13.192 F..		168-192PS	12/76	12/84	5,0	24	9432 52210 010	MSR702	*
13.216 H..		216PS	05/71	12/73	4,5	24	9432 52046 010	MSR680	*
14.136 F.., 14.152 F..		100-114	09/83	→	4,0	24	9432 52249 010	MSR729	*
14.168 F.., 14.192 F..		168-192	12/76	12/84	5,0	24	9432 52210 010	MSR702	*
14.192 F.., 14.232 F..		137-169	09/83	→	4,0	24	9432 52284 010	MSR742	*
14.192 U		192PS	01/72	12/76	5,5	24	9432 52188 010	MSR688	*
14.192 U.., 14.220 F..		141-162	06/75	02/89	5,0	24	9432 52210 010	MSR702	*
15.168 F.., 15.192 ..		168-192PS	12/76	12/84	5,0	24	9432 52210 010	MSR702	*



kW		Kw	V	CODE	SHORT
MAN					
15.192 H.., 15.216 D..	192-216PS	05/71	12/73	4,5 24	9432 52046 010	MSR680 *
15.192 U	192PS	01/72	12/76	5,5 24	9432 52188 010	MSR688 *
15.220 F.., 15.240 F..	162-177	11/76	02/89	5,0 24	9432 52210 010	MSR702 *
16.136 F.., 16.170 F..	136-170PS	03/84	11/86	4,0 24	9432 52284 010	MSR742 *
16.168 F.., 16.168 H..	168PS	12/76	12/86	5,0 24	9432 52210 010	MSR702 *
16.170 FL.., 16.192 F..	170-192PS	03/84	11/86	4,0 24	9432 52249 010	MSR729 *
16.192 F.., 16.192 H..	192PS	04/77	12/86	5,0 24	9432 52210 010	MSR702 *
16.2 80 HOC, HOCL	206	02/84	04/87	6,0 24	9432 52187 010	MSR687 *
16.216 H..	216PS	05/71	12/73	4,5 24	9432 52046 010	MSR680 *
16.220 F..	162	10/83	11/86	5,0 24	9432 52210 010	MSR702 *
16.232F.., 16.240F..	172-177	01/77	→	5,0 24	9432 52210 010	MSR702 *
16.240 HOC, HOCL	177	02/79	04/87	5,0 24	9432 52210 010	MSR702 *
16.280 FT, 16.290 H..	206	01/77	12/86	5,0 24	9432 52210 010	MSR702 *
16.304 F	304PS	05/71	12/73	5,4 24	9432 52190 010	MSR690 *
16.320 FLS	235	01/72	12/73	5,5 24	9432 52188 010	MSR688 *
16.320 U	320PS	01/72	05/77	5,5 24	9432 52188 010	MSR688 *
17.136 F.., 17.170F..	100-141	11/86	→	4,0 24	9432 52284 010	MSR742 *
17.220 F.., 17.240 F..	162-177	11/86	07/89	5,0 24	9432 52210 010	MSR702 *
17.232 F..	169	08/88	→	4,0 24	9432 52284 010	MSR742 *
19.192 D.., 19.216D..	192-216PS	05/71	12/73	4,5 24	9432 52046 010	MSR680 *
19.240 F.., 19.241U,	177	11/76	02/89	5,0 24	9432 52210 010	MSR702 *
19.262 F..,19.272 F..	262-280PS	11/76	→	5,0 24	9432 52210 010	MSR702 *
19.281 .., 19.291 F..	206-213	01/80	→	5,0 24	9432 52210 010	MSR702 *
19.302 F.., 19.321..	220-235	01/79	→	5,0 24	9432 52210 010	MSR702 *
19.320 U	320PS	06/77	12/79	5,5 24	9432 52188 010	MSR688 *
19.330 FT	246	10/82	04/83	6,0 24	9432 52187 010	MSR687 *
19.331.., 19.332..	243	09/85	→	5,0 24	9432 52210 010	MSR702 *
19.360 F	265	10/82	12/82	6,0 24	9432 52187 010	MSR687 *
19.361.., 19.362..	249-272	09/83	→	5,0 24	9432 52210 010	MSR702 *
19.390 F	287	12/82	12/87	6,0 24	9432 52187 010	MSR687 *
19.422 ..	309	02/90	→	5,0 24	9432 52210 010	MSR702 *
19.462 F	338	05/87	→	6,0 24	9432 52187 010	MSR687 *
20.280 DFAEG	206	09/81	→	5,0 24	9432 52210 010	MSR702 *
20.280.., 20.281 FVLS	206	11/77	→	5,0 24	9432 52210 010	MSR702 *
20.291 FVLS, 20.321 FVLS	213-235	09/82	11/86	5,0 24	9432 52210 010	MSR702 *
20.320 FVS	320	01/72	12/73	5,5 24	9432 52188 010	MSR688 *
20.331 FVLS, 20.361 FVLS	243-265	09/83	11/86	5,0 24	9432 52210 010	MSR702 *
22.192 F.., 22.220 FNL	141-162	06/77	→	5,0 24	9432 52210 010	MSR702 *
22.2 80 HOCLN	206	05/85	12/86	6,0 24	9432 52187 010	MSR687 *
22.216 DH..	216	05/71	12/73	4,5 24	9432 52046 010	MSR680 *
22.240.., 22.281 F.., 22.291 FNL	177-213	11/76	11/86	5,0 24	9432 52210 010	MSR702 *
22.292 FNL, 22.321..	213-235	06/79	10/86	5,0 24	9432 52210 010	MSR702 *
22.304 FVS, FN	304PS	05/71	12/73	5,4 24	9432 52190 010	MSR690 *
22.320 UNL	320PS	01/72	12/79	5,5 24	9432 52188 010	MSR688 *
22.330 HOCLN, 22.360 HO	243-265	05/85	09/89	5,0 24	9432 52210 010	MSR702 *
22.331 U.., 22.332..	243	09/85	11/86	5,0 24	9432 52210 010	MSR702 *
22.361.., 22.362 ..	265	09/83	11/86	5,0 24	9432 52210 010	MSR702 *



kW		Kw	V	CODE	SHORT
MAN					
24.462	338	05/87 →	6,0	24	9432 52187 010	MSR687 *
24.192 FVL	141-177	11/86 08/88	5,0	24	9432 52210 010	MSR702 *
24.192 FVL	141	05/87 →	4,0	24	9432 52249 010	MSR729 *
24.242.., 24.362..	177-265	10/86 →	5,0	24	9432 52210 010	MSR702 *
24.372.., 24.422..	272-338	02/89 →	5,0	24	9432 52210 010	MSR702 *
26.230 DH..	230PS	05/71 12/73	4,5	24	9432 52046 010	MSR680 *
26.240 D..	177	01/77 08/88	5,0	24	9432 52210 010	MSR702 *
26.240 DFK	240PS	01/72 12/73	5,5	24	9432 52188 010	MSR688 *
26.242 DF..,26.262 DF..	242-280PS	11/76 →	5,0	24	9432 52210 010	MSR702 *
26.281 D..,26.291D..	206-213	02/80 →	5,0	24	9432 52210 010	MSR702 *
26.304 DF, DFK, DFKA, DFS	304PS	05/71 12/73	5,4	24	9432 52190 010	MSR690 *
26.320 D..	320PS	10/82 01/86	6,0	24	9432 52187 010	MSR687 *
26.321 D.., 26.362 D..	235-265	02/80 →	5,0	24	9432 52210 010	MSR702 *
26.365 DF.., 26.462 DF	268-338	05/83 →	6,0	24	9432 52187 010	MSR687 *
27.365 VFAEG	268	11/82 →	6,6	24	9432 52242 010	MSR724 *
30.230 D..	230PS	05/71 12/73	4,5	24	9432 52046 010	MSR680 *
30.232 VF..	172	03/78 06/83	5,0	24	9432 52210 010	MSR702 *
30.240 VF, 30.281 VF..	177-213	12/76 11/86	5,0	24	9432 52210 010	MSR702 *
30.304 DFSA	304PS	05/71 12/73	5,4	24	9432 52190 010	MSR690 *
30.321 VF.., 30.331 VF..	235-265	06/80 11/86	5,0	24	9432 52210 010	MSR702 *
32.232 DHK, 32.292 VF..	172-213	01/77 →	5,0	24	9432 52210 010	MSR702 *
32.321 D.., 32.362 VF..	235-265	02/80 →	5,0	24	9432 52210 010	MSR702 *
32.365 DF	268	06/83 08/88	6,0	24	9432 52187 010	MSR687 *
33.242 DF.., 33.362 DF	177-265	12/80 02/90	5,0	24	9432 52210 010	MSR702 *
33.365 DF..	268	10/82 12/83	6,0	24	9432 52187 010	MSR687 *
35.262 VF.., 35.362 VF..	191-265	10/88 →	5,0	24	9432 52210 010	MSR702 *
38.320 DFAK, DFAS	320PS	10/82 01/83	6,0	24	9432 52187 010	MSR687 *
40.365 DF.., 40.440DF..	268-338	10/82 →	6,0	24	9432 52187 010	MSR687 *
41.262 VF..,41.362 VF	191-265	01/85 →	5,0	24	9432 52210 010	MSR702 *
48.292 VF..48.362 VF	213-265	04/83 →	5,0	24	9432 52210 010	MSR702 *
292 F, HF, FR, FRH	213-229	05/85 →	6,0	24	9432 52187 010	MSR687 *
332 F, HF	243	09/85 →	6,0	24	9432 52187 010	MSR687 *
362 F, HF, FRH	265-274	05/85 →	6,0	24	9432 52187 010	MSR687 *
R 240, 280	177-206	01/80 12/88	6,0	24	9432 52187 010	MSR687 *
R 292	213-224	03/86 →	6,0	24	9432 52187 010	MSR687 *
S 210	210	01/72 06/73	5,5	24	9432 52188 010	MSR688 *
S 230	230	01/72 12/75	4,5	24	9432 52046 010	MSR680 *
S 240	147-265	10/82 09/89	6,0	24	9432 52187 010	MSR687 *
S 240 F	177-213	10/82 02/88	6,0	24	9432 52187 010	MSR687 *
S 242	177-180	01/87 →	6,0	24	9432 52187 010	MSR687 *
SD 200	147	10/82 11/86	6,0	24	9432 52187 010	MSR687 *
SD 202 F	150-157	01/87 →	6,0	24	9432 52187 010	MSR687 *
SG 192	192-230PS	01/72 12/76	4,5	24	9432 52046 010	MSR680 *
SG 220	147-177	10/82 01/85	6,0	24	9432 52187 010	MSR687 *
SG 240 H.., 242.., 292H	177-213	10/82 →	6,0	24	9432 52187 010	MSR687 *
SL 160, 192	141	05/71 12/76	4,5	24	9432 52046 010	MSR680 *
SL 176, 195	141	01/72 05/73	5,5	24	9432 52188 010	MSR688 *

		kW		Kw	V	CODE	SHORT
MAN							
SL 200		147-177	10/82 04/87	6,0	24	9432 52187 010	MSR687 *
SL 200 F, 202, 202 F		147-180	10/82 →	6,0	24	9432 52187 010	MSR687 *
SM 152 Midi, 182 Midi		110-137	11/87 →	4,0	24	9432 52284 010	MSR742 *
SR 240, 361 H		177-265	10/82 11/86	6,0	24	9432 52187 010	MSR687 *
MASSEY FERGUSON							
3 Cylinder Tractors			→ →	2,2	12	0632 27484 010	MSN185
Engines Travaux publics			→ →	2,8	12	0632 27593 010	MSN540
Engines Travaux publics			→ →	2,8	12	0632 27599 010	MSN541
Gamma 4 Tractors, Valmet 6 Cyl 7.2			01/91 →	2,8	12	0632 27592 010	MSN203
MF 11 Loader			→ →	2,8	12	0632 27599 010	MSN541
MF 11, 105, 1100, 12500			01/77 →	2,8	12	0632 27599 010	MSN541
MF 11, 30, 50, 102, 105, 186			01/77 →	2,8	12	0632 27602 010	MSN199
MF 20			→ →	2,2	12	0632 27470 010	MSN184
MF 20, 20B, 20E			01/70 12/81	2,2	12	0632 27470 010	MSN184
MF 30			→ →	2,8	12	0632 27599 010	MSN541
MF 40			→ →	2,2	12	0632 27470 010	MSN184
MF 50B			01/77 12/82	2,8	12	0632 27599 010	MSN541
MF 50B II			01/81 12/84	2,8	12	0632 27599 010	MSN541
MF 50B, II, D			→ →	2,8	12	0632 27599 010	MSN541
MF 50D			01/82 12/85	2,8	12	0632 27599 010	MSN541
MF 50E, 50H, 50 HX			01/84 →	2,8	12	0632 27599 010	MSN541
MF 81			→ →	2,2	12	0632 27470 010	MSN184
MF 101 C Crawler			→ →	2,2	12	0632 27486 010	MSN180
MF 101 C, 124 C, 144 C			01/69 12/73	2,2	12	0632 27486 010	MSN180
MF 102 Harvester			→ →	2,8	12	0632 27599 010	MSN541
MF 102, A6.372, AT 6.354			01/72 →	2,8	12	0632 27599 010	MSN541
MF 105 Harvester			→ →	2,8	12	0632 27599 010	MSN541
MF 124 C Crawler			→ →	2,2	12	0632 27486 010	MSN180
MF 133 Standard, Super			→ →	2,2	12	0632 27470 010	MSN184
MF 133 Standard, Super			→ →	2,8	12	0632 27593 010	MSN540
MF 133, 134C, 135, 140, 145, 148			01/69 →	2,2	12	0632 27470 010	MSN184
MF 134 C Crawler			→ →	2,2	12	0632 27470 010	MSN184
MF 135			01/75 12/78	2,2	12	0632 27470 010	MSN184
MF 135			01/75 12/78	2,2	12	0632 27488 010	MSN175
MF 135, 135V			→ →	2,8	12	0632 27593 010	MSN540
MF 144 C Crawler			→ →	2,2	12	0632 27486 010	MSN180
MF 145, 145S			→ →	2,2	12	0632 27470 010	MSN184
MF 145, MF145S, MF145V			→ →	2,8	12	0632 27593 010	MSN540
MF 148			→ →	2,2	12	0632 27470 010	MSN184
MF 152			→ →	2,2	12	0632 27470 010	MSN184
MF 152 , 152S , 152V			→ →	2,8	12	0632 27593 010	MSN540
MF 152 S, V			→ →	2,2	12	0632 27470 010	MSN184
MF 152, 154, 154 C			01/71 →	2,2	12	0632 27470 010	MSN184
MF 154			→ →	2,2	12	0632 27470 010	MSN184
MF 154 C Crawler			→ →	2,2	12	0632 27470 010	MSN184
MF 155			→ →	2,2	12	0632 27470 010	MSN184

		kW		Kw	V	CODE	SHORT
MASSEY FERGUSON							
MF 155			→ →	2,8	12	0632 27593 010	MSN540
MF 158			→ →	2,2	12	0632 27470 010	MSN184
MF 158			→ →	2,8	12	0632 27593 010	MSN540
MF 165			→ →	2,2	12	0632 27470 010	MSN184
MF 165			→ →	2,8	12	0632 27593 010	MSN540
MF 165			→ →	2,8	12	0632 27599 010	MSN541
MF 168			→ →	2,2	12	0632 27486 010	MSN180
MF 168 , 168 F			→ →	2,8	12	0632 27599 010	MSN541
MF 168 F			→ →	2,2	12	0632 27487 010	MSN178
MF 174	(Perkins A4..)		01/73 12/78	2,8	12	0632 27610 010	MSN951
MF 174, 4 AC			→ →	2,2	12	0632 27470 010	MSN184
MF 178.8			→ →	2,2	12	0632 27486 010	MSN180
MF 178.8			→ →	2,8	12	0632 27599 010	MSN541
MF 184			→ →	2,2	12	0632 27470 010	MSN184
MF 184 F	(Perkins A4..)		01/85 12/89	2,8	12	0632 27610 010	MSN951
MF 185			→ →	2,8	12	0632 27599 010	MSN541
MF 186			→ →	2,8	12	0632 27599 010	MSN541
MF 186, 487, TX45			01/69 12/74	2,8	12	0632 27599 010	MSN541
MF 188			→ →	2,8	12	0632 27599 010	MSN541
MF 194			→ →	2,2	12	0632 27470 010	MSN184
MF 194 F Vineyear	(Perkins A4..)		01/82 →	2,8	12	0632 27610 010	MSN951
MF 200, 200B Crawler			→ →	2,8	12	0632 27592 010	MSN203
MF 200, MF 200 B			01/69 12/72	2,8	12	0632 27592 010	MSN203
MF 201 Harvester			→ →	2,8	12	0632 27599 010	MSN541
MF 201, 205			01/72 12/78	2,8	12	0632 27599 010	MSN541
MF 201, 205, 206, 207, 298			01/72 12/77	2,8	12	0632 27602 010	MSN199
MF 205 Harvester			→ →	2,8	12	0632 27599 010	MSN541
MF 206 Combine			→ →	2,8	12	0632 27599 010	MSN541
MF 206, 307, 1104, 9500			01/73 →	2,8	12	0632 27599 010	MSN541
MF 230			→ →	2,2	12	0632 27470 010	MSN184
MF 230			→ →	2,8	12	0632 27593 010	MSN540
MF 230, 235, 240, 245			01/77 →	2,2	12	0632 27470 010	MSN184
MF 233			→ →	2,2	12	0632 27470 010	MSN184
MF 234C			→ →	2,2	12	0632 27470 010	MSN184
MF 235			→ →	2,2	12	0632 27470 010	MSN184
MF 235			→ →	2,8	12	0632 27593 010	MSN540
MF 240			→ →	2,2	12	0632 27470 010	MSN184
MF 240			→ →	2,8	12	0632 27593 010	MSN540
MF 245			01/76 →	2,2	12	0632 27470 010	MSN184
MF 245			01/76 →	2,2	12	0632 27488 010	MSN175
MF 245			→ →	2,8	12	0632 27593 010	MSN540
MF 250			→ →	2,2	12	0632 27470 010	MSN184
MF 250			→ →	2,8	12	0632 27593 010	MSN540
MF 250, 255			01/77 →	2,2	12	0632 27470 010	MSN184
MF 253			→ →	2,2	12	0632 27470 010	MSN184
MF 254, C.S.			→ →	2,2	12	0632 27470 010	MSN184
MF 255			→ →	2,2	12	0632 27470 010	MSN184

		kW			Kw	V	CODE	SHORT
MASSEY FERGUSON								
MF 255			→	→	2,8	12	0632 27593 010	MSN540
MF 260			→	→	2,8	12	0632 27593 010	MSN540
MF 263 T			→	→	2,2	12	0632 27470 010	MSN184
MF 264 ST, T			→	→	2,2	12	0632 27470 010	MSN184
MF 265			→	→	2,2	12	0632 27487 010	MSN178
MF 265			→	→	2,8	12	0632 27599 010	MSN541
MF 275			→	→	2,2	12	0632 27487 010	MSN178
MF 275			→	→	2,8	12	0632 27599 010	MSN541
MF 285			→	→	2,2	12	0632 27487 010	MSN178
MF 285			→	→	2,8	12	0632 27599 010	MSN541
MF 285 S	(Perkins A4..)		01/79	→	2,8	12	0632 27610 010	MSN951
MF 285, E480			01/76	→	2,8	12	0632 27599 010	MSN541
MF 290			→	→	2,2	12	0632 27487 010	MSN178
MF 290			→	→	2,8	12	0632 27599 010	MSN541
MF 298	(Perkins A4..)		01/80	→	2,8	12	0632 27610 010	MSN951
MF 298			01/83	→	2,8	12	0632 27599 010	MSN541
MF 300 Series			→	→	2,8	12	0632 27593 010	MSN540
MF 300 Series			→	→	2,8	12	0632 27599 010	MSN541
MF 307 Combine			→	→	2,8	12	0632 27599 010	MSN541
MF 350			→	→	2,2	12	0632 27470 010	MSN184
MF 350			→	→	2,8	12	0632 27593 010	MSN540
MF 355			→	→	2,2	12	0632 27470 010	MSN184
MF 355			→	→	2,8	12	0632 27593 010	MSN540
MF 360			→	→	2,2	12	0632 27470 010	MSN184
MF 360			→	→	2,8	12	0632 27593 010	MSN540
MF 3610			→	→	2,8	12	0632 27601 010	MSN192
MF 362			→	→	2,8	12	0632 27599 010	MSN541
MF 3630			→	→	2,8	12	0632 27601 010	MSN192
MF 364 S			→	→	2,2	12	0632 27470 010	MSN184
MF 365	(Perkins A4..)		01/83	→	2,8	12	0632 27610 010	MSN951
MF 365			01/83	→	2,2	12	0632 27487 010	MSN178
MF 365			→	→	2,8	12	0632 27599 010	MSN541
MF 375	(Perkins A4..)		01/83	→	2,8	12	0632 27610 010	MSN951
MF 375			→	→	2,2	12	0632 27485 010	MSN176
MF 375			→	→	2,2	12	0632 27487 010	MSN178
MF 375			01/83	→	2,8	12	0632 27599 010	MSN541
MF 390			01/83	→	2,2	12	0632 27487 010	MSN178
MF 390, 390 T	(Perkins A4..)		01/83	→	2,8	12	0632 27610 010	MSN951
MF 390,T			→	→	2,8	12	0632 27599 010	MSN541
MF 398			→	→	2,2	12	0632 27487 010	MSN178
MF 398			01/83	→	2,8	12	0632 27599 010	MSN541
MF 399			→	→	2,2	12	0632 27487 010	MSN178
MF 399			01/83	→	2,8	12	0632 27599 010	MSN541
MF 487 Combine			→	→	2,8	12	0632 27599 010	MSN541
MF 487, 506, 510, 520, 525			01/69	12/73	2,8	12	0632 27602 010	MSN199
MF 506 Combine			→	→	2,8	12	0632 27599 010	MSN541
MF 506, 520, 525, 620, 625			01/71	→	2,8	12	0632 27599 010	MSN541

		kW			Kw	V	CODE	SHORT
MASSEY FERGUSON								
MF 520 Combine			→	→	2,8	12	0632 27599 010	MSN541
MF 525 Combine			→	→	2,8	12	0632 27599 010	MSN541
MF 535			→	→	2,8	12	0632 27593 010	MSN540
MF 550			→	→	2,2	12	0632 27470 010	MSN184
MF 550			→	→	2,8	12	0632 27593 010	MSN540
MF 560			→	→	2,8	12	0632 27593 010	MSN540
MF 565			→	→	2,8	12	0632 27599 010	MSN541
MF 575			→	→	2,8	12	0632 27599 010	MSN541
MF 590			→	→	2,8	12	0632 27599 010	MSN541
MF 592			→	→	2,8	12	0632 27599 010	MSN541
MF 595			→	→	2,8	12	0632 27599 010	MSN541
MF 620			→	→	2,8	12	0632 27599 010	MSN541
MF 620, 625, 675, 690, 1080			01/71	→	2,8	12	0632 27602 010	MSN199
MF 625			→	→	2,8	12	0632 27599 010	MSN541
MF 675			→	→	2,2	12	0632 27487 010	MSN178
MF 675			01/82	→	2,8	12	0632 27599 010	MSN541
MF 685			01/69	→	2,2	12	0632 27486 010	MSN180
MF 685			01/71	→	2,8	12	0632 27599 010	MSN541
MF 690			→	→	2,2	12	0632 27487 010	MSN178
MF 690			01/82	→	2,8	12	0632 27599 010	MSN541
MF 698			→	→	2,2	12	0632 27487 010	MSN178
MF 698			→	→	2,8	12	0632 27599 010	MSN541
MF 698, 698 T	(Perkins A4..)		01/81	→	2,8	12	0632 27610 010	MSN951
MF 699			→	→	2,2	12	0632 27487 010	MSN178
MF 699			→	→	2,8	12	0632 27599 010	MSN541
MF 1080			→	→	2,8	12	0632 27599 010	MSN541
MF 1100			→	→	2,8	12	0632 27599 010	MSN541
MF 1100, 1104, 1114, 1250			01/73	→	2,8	12	0632 27602 010	MSN199
MF 1104			→	→	2,8	12	0632 27599 010	MSN541
MF 1114			01/77	→	2,8	12	0632 27599 010	MSN541
MF 1200			→	→	2,8	12	0632 27502 010	MSN188
MF 1250	(Perkins A6..)		01/79	→	2,8	12	0632 27610 010	MSN951
MF 1250 Series			→	→	2,8	12	0632 27599 010	MSN541
MF 2203			→	→	2,2	12	0632 27470 010	MSN184
MF 2203, 2205			01/69	→	2,2	12	0632 27470 010	MSN184
MF 2205			→	→	2,2	12	0632 27470 010	MSN184
MF 2620			→	→	2,8	12	0632 27601 010	MSN192
MF 2620, 2640, 2680, 2720 Tractor			01/84	→	2,8	12	0632 27592 010	MSN203
MF 2625			→	→	2,8	12	0632 27601 010	MSN192
MF 2640			→	→	2,8	12	0632 27601 010	MSN192
MF 2645			→	→	2,8	12	0632 27601 010	MSN192
MF 2680			→	→	2,8	12	0632 27601 010	MSN192
MF 2685			→	→	2,8	12	0632 27601 010	MSN192
MF 2720			→	→	2,8	12	0632 27601 010	MSN192
MF 2725			→	→	2,8	12	0632 27601 010	MSN192
MF 3050			01/88	→	2,8	12	0632 27599 010	MSN541
MF 3060			01/88	→	2,8	12	0632 27599 010	MSN541

		kW			Kw	V	CODE	SHORT
MASSEY FERGUSON								
MF 3065			01/88	→	2,8	12	0632 27599 010	MSN541
MF 3070			01/88	→	2,8	12	0632 27599 010	MSN541
MF 3080			→	→	2,8	12	0632 27601 010	MSN192
MF 3080, 3090, 3610, 3630 Tractors			01/84	→	2,8	12	0632 27592 010	MSN203
MF 3090			→	→	2,8	12	0632 27601 010	MSN192
MF 30D, 50D			01/82	→	2,8	12	0632 27599 010	MSN541
MF 3200 Series			→	→	2,2	12	0632 27486 010	MSN180
MF 3200, MF 3303			01/69	→	2,2	12	0632 27486 010	MSN180
MF 3303			→	→	2,2	12	0632 27486 010	MSN180
MF 3650			→	→	2,8	12	0632 27601 010	MSN192
MF 4000 Series			→	→	2,2	12	0632 27486 010	MSN180
MF 4500 Series			→	→	2,2	12	0632 27470 010	MSN184
MF 4780		158	12/82	12/85	6,6	24	9432 52243 010	MSR725 *
MF 5000 Series			→	→	2,2	12	0632 27486 010	MSN180
MF 5500 Series			→	→	2,2	12	0632 27470 010	MSN184
MF 6000 Series			→	→	2,2	12	0632 27470 010	MSN184
MF 9500 Series			→	→	2,8	12	0632 27599 010	MSN541
MF 9500, 12500			01/73	→	2,8	12	0632 27602 010	MSN199
Tractor			→	→	2,8	12	0632 27603 010	MSN802
Tractors D 3152 Engines	D3152		→	→	2,2	12	0632 27488 010	MSN175
TX 45 Combine			→	→	2,8	12	0632 27599 010	MSN541
MAZDA								
121 I 1.1	B1, B116	42	10/87	10/90	0,8	12	9432 41114 010	MSR1114 *
121 I 1.3	B3	44	10/87	10/90	0,8	12	9432 41114 010	MSR1114 *
121 I 1.3	B3	40	04/89	10/90	0,8	12	9432 41114 010	MSR1114 *
121 II 1.3 16V	B3 (16V)	40	11/90	03/96	0,8	12	9432 41114 010	MSR1114 *
121 II 1.3 16V	B3 (16V)	53	11/90	03/96	0,8	12	9432 41114 010	MSR1114 *
121 III 1.2		55	03/96	→	0,8	12	9432 41114 010	MSR1114 *
121 III 1.3		37	03/96	→	0,8	12	9432 41114 010	MSR1114 *
121 III 1.8 D		44	03/96	→	1,7	12	9432 51656 010	MSR484 *
323 C IV 1.3	B3E	49	09/89	07/94	0,85	12	9432 41012 010	MSR1012 *
323 C IV 1.3 16V		54	09/89	07/94	0,85	12	9432 41012 010	MSR1012 *
323 C IV 1.6	B6E	62	09/89	06/91	0,85	12	9432 41012 010	MSR1012 *
323 C IV 1.6 16V	B6	65	03/91	10/94	0,85	12	9432 41012 010	MSR1012 *
323 C IV 1.7 D		41	08/89	07/94	2,2	12	9432 41125 010	MSR1125 *
323 C IV 1.8 16V 4WD	BP Kat.	76	11/91	12/93	0,85	12	9432 41012 010	MSR1012 *
323 C IV 1.8 16V GT	BP (DOHC)	94	09/89	03/93	0,85	12	9432 41012 010	MSR1012 *
323 C IV 1.8 16V Turbo 4WD		120	09/90	12/92	0,85	12	9432 41012 010	MSR1012 *
323 F IV 1.6	B6E	62	09/89	06/91	0,85	12	9432 41012 010	MSR1012 *
323 F IV 1.6 16V	B6	65	03/91	10/94	0,85	12	9432 41012 010	MSR1012 *
323 F IV 1.8 16V GT	BP (DOHC)	94	08/89	07/94	0,85	12	9432 41012 010	MSR1012 *
323 F IV 1.8 16V/ 1.84WD	BP Kat.	76	08/89	07/94	0,85	12	9432 41012 010	MSR1012 *
323 F V 1.3 16V	B3 (16V)	54	10/96	09/98	0,85	12	9432 41012 010	MSR1012 *
323 F VI 1.4 16V	B3 ME	54	09/98	01/01	0,85	12	9432 41012 010	MSR1012 *
323 I, Station Wagon 1.4	U, UC	51	05/78	05/80	0,85	12	9432 41012 010	MSR1012 *
323 I 1.3	T, TC	44	01/77	05/80	0,8	12	9432 41013 010	MSR1013 *

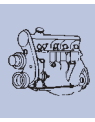
		kW		Kw	V	CODE	SHORT
MAZDA							
323 II 1.1	E1	40	11/80 10/85	0,75	12	9432 51885 010	MSR925 *
323 II 1.3	E3	44	11/80 10/85	0,85	12	9432 41012 010	MSR1012 *
323 II 1.5			03/82 09/86	0,85	12	9432 41012 010	MSR1012 *
323 II 1.5		63	11/80 12/83	0,75	12	9432 51885 010	MSR925 *
323 II 1.5 Lim	E5, E5 OHC	55	05/81 06/84	0,75	12	9432 51885 010	MSR925 *
323 III 1.1	E1	40	09/85 12/87	0,85	12	9432 41012 010	MSR1012 *
323 III 1.3	E3	44	08/85 05/89	0,85	12	9432 41012 010	MSR1012 *
323 III 1.5			05/86 →	0,85	12	9432 41012 010	MSR1012 *
323 III 1.6, 1.6 4X4	B6E	63	09/86 03/93	0,85	12	9432 41012 010	MSR1012 *
323 III Station Wagon 1.7 D	PN26	41	10/89 03/93	2,2	12	9432 41125 010	MSR1125 *
323 P VI 1.4 16V	B3 ME	54	09/98 →	0,85	12	9432 41012 010	MSR1012 *
323 S IV 1.3	B383, B3E	49	09/89 06/91	0,85	12	9432 41012 010	MSR1012 *
323 S IV 1.3 16V	B3 (16V)	54	04/91 07/94	0,85	12	9432 41012 010	MSR1012 *
323 S IV 1.6	B6E	62	09/89 06/91	0,85	12	9432 41012 010	MSR1012 *
323 S IV 1.6 16V	B6	65	08/89 10/94	0,85	12	9432 41012 010	MSR1012 *
323 S IV 1.7 D	PN46, PN62	41	08/89 07/94	2,2	12	9432 41125 010	MSR1125 *
323 S IV 1.8 16V	BP52	76	08/89 07/94	0,85	12	9432 41012 010	MSR1012 *
323 S IV 1.8 16V GT	BP (DOHC)	94	06/89 07/94	0,85	12	9432 41012 010	MSR1012 *
323 S IV 1.8 16V Turbo 4WD	BP Turbo	120	01/91 07/94	0,85	12	9432 41012 010	MSR1012 *
323 S V 1.6 TD	4EE1-T	60	02/95 09/98	2,2	12	9432 41125 010	MSR1125 *
323 S VI 1.4 16V	B3 ME	54	09/98 01/01	0,85	12	9432 41012 010	MSR1012 *
324 I 1.4	UC	51	05/78 08/82	0,8	12	9432 41013 010	MSR1013 *
325 I 1.5	D5	52	04/82 05/86	0,8	12	9432 41013 010	MSR1013 *
626 II 1.6	F6	59	11/82 09/87	0,85	12	9432 41012 010	MSR1012 *
626 II 2.0	FE (L-Jetronic)	88	01/86 09/87	0,85	12	9432 41012 010	MSR1012 *
626 II 2.0 D	RF46	46	01/83 06/87	2,0	12	9432 41016 010	MSR1016 *
626 II 2.2			11/87 07/91	2,2	12	9432 41125 010	MSR1125 *
626 III, Coupè 2.0 D	RF-N	44	07/87 07/91	2,2	12	9432 41015 010	MSR1015 *
626 III 1.8	F8	65	11/87 05/92	0,85	12	9432 41012 010	MSR1012 *
626 III 2.0	FE Kat.	66	09/87 10/90	0,85	12	9432 41012 010	MSR1012 *
626 III 2.0	FE Kat.	66	10/88 10/90	0,85	12	9432 41012 010	MSR1012 *
626 III 2.0 12V	FE (12V)	79	09/87 05/92	0,85	12	9432 41012 010	MSR1012 *
626 III 2.0 16V	FE Kat. (16V)	103	01/88 03/92	0,85	12	9432 41012 010	MSR1012 *
626 III 2.0 D Comprex	RF-CX	55	05/93 11/96	2,2	12	9432 41015 010	MSR1015 *
626 III 2.2 12V	F2	85	11/87 04/92	0,85	12	9432 41012 010	MSR1012 *
626 IV 1.8, 1.8 i	FP	77	08/91 04/97	1,4	12	9432 53198 010	MSR5398 *
626 IV 1.8, 1.8 i		66	08/94 04/97	1,4	12	9432 53198 010	MSR5398 *
626 IV 2.0 D GLX Comprex	RF OHC	55	10/92 04/97	2,2	12	9432 41015 010	MSR1015 *
626 IV 2.0 i/ 2.0 i 4WD	FS	85	08/91 04/97	1,4	12	9432 53198 010	MSR5398 *
626 IV 2.5 24V	KL	121	01/92 04/97	1,6	12	9432 53199 010	MSR5399 *
626 IV 2.5 24V	KL	120	08/94 04/97	1,6	12	9432 53199 010	MSR5399 *
626 V 2.0 Lim	FS	85	05/97 →	1,4	12	9432 53198 010	MSR5398 *
626 V Station Wagon 1.9		66	02/98 01/00	1,4	12	9432 53198 010	MSR5398 *
626 V Station Wagon 2.0		85	02/98 →	1,4	12	9432 53198 010	MSR5398 *
626 V Station Wagon 2.0 H.P.		100	02/98 →	1,4	12	9432 53198 010	MSR5398 *
929 II 2.0	FE	74	03/84 07/87	0,85	12	9432 41012 010	MSR1012 *
929 II 2.0 i, 2.0 i GLX	FE (L-Jetronic)	88	10/84 07/87	0,85	12	9432 41012 010	MSR1012 *

		kW		Kw	V	CODE	SHORT
MAZDA							
929 III 2.0	FE (L-Jetronic)	85	06/87 12/88	0,85	12	9432 41012 010	MSR1012 *
929 III 3.0	JE	140	06/87 06/91	2,2	12	9432 41125 010	MSR1125 *
DEMIO 1.3 16V			08/98 →	0,85	12	9432 41012 010	MSR1012 *
E 2000,2200 2.0	FE18/ FEV4	63	11/84 02/88	0,85	12	9432 41012 010	MSR1012 *
E 2000,2200 2.2 D	R203/ R207	46	05/85 02/88	2,0	12	9432 41016 010	MSR1016 *
Xedos 6 2.0 V6	KF1	106	01/92 05/94	1,6	12	9432 53199 010	MSR5399 *
Xedos 6 2.0 V6	KF1	103	06/94 →	1,6	12	9432 53199 010	MSR5399 *
MCC							
Smart 600	(599 cc)		01/98 →	0,8	12	0631 91007 010	MSN800
MENGELE							
HM 1020, HM 1024, HM 1030		38-51	09/82 12/84	2,7	12	9432 52071 010	MSR683 *
HM 1020, HM 1024, HM 1030		38-51	08/78 08/82	3,0	12	9432 52204 010	MSR697 *
HR 1020, HR 1030		38-51	09/82 12/84	2,7	12	9432 52071 010	MSR683 *
HR 1020, HR 1030		38-51	08/78 08/82	3,0	12	9432 52204 010	MSR697 *
MERCEDES BENZ							
100 (631) D	OM 616	41	12/90 12/94	2,2	12	9432 51452 010	MSR669 *
100 (631) D	OM 616.963	53	02/88 05/92	2,2	12	9432 51452 010	MSR669 *
100 (631) D	OM 616, OM 616.963	55	12/90 02/96	2,2	12	9432 51452 010	MSR669 *
190 (W201) 2.0	M 102.921	66	10/82 10/84	1,5	12	9432 51674 010	MSR494 *
190 (W201) 2.0	M 102.924	77	09/84 05/90	1,5	12	9432 51674 010	MSR494 *
190 (W201) 2.0	M 102.924	77	09/84 05/90	1,4	12	9432 51694 010	MSR505 *
190 (W201) 2.0	M 102.924	75	01/86 05/90	1,4	12	9432 51694 010	MSR505 *
190 (W201) D 2.0	OM 601.911	53	08/83 08/89	2,2	12	9432 51664 010	MSR490 *
190 (W201) D 2.0	OM 601.911	55	08/89 08/93	2,2	12	9432 51664 010	MSR490 *
190 (W201) D 2.5	OM 602.911	66	04/85 08/93	2,2	12	9432 51664 010	MSR490 *
190 (W201) D 2.5	OM 602.911	69	08/89 08/93	2,2	12	9432 51664 010	MSR490 *
190 (W201) E 1.8	M 102.910	80	04/90 08/93	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.0	M 102.961, M 102.962	90	10/82 06/93	1,5	12	9432 51674 010	MSR494 *
190 (W201) E 2.0	M 102.961, M 102.962	90	10/82 06/93	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.0	M 102.961, M 102.962 (CAT)	83	02/85 12/86	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.0	M 102.962	85	02/85 12/86	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.0	M 102.962 (CAT)	87	01/85 08/93	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.3	M 102.985	97	09/86 08/91	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.3	M 102.985	100	10/86 08/93	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.3-16	M 102.983	136	04/84 01/87	1,5	12	9432 51674 010	MSR494 *
190 (W201) E 2.3-16	M 102.983	130	09/85 08/88	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.3-16	M 102.983 (CAT)	125	09/85 12/87	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.5-16	M 102.990	150	09/88 08/93	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.5-16	M 102.991	143	03/89 08/93	1,4	12	9432 51694 010	MSR505 *
190 (W201) E 2.6	M 103.942	122	09/86 12/89	1,7	12	9432 51695 010	MSR506 *
190 (W201) E 2.6	M 103.942 (CAT)	118	09/86 08/93	1,7	12	9432 51695 010	MSR506 *
190 (W201) E Evolution II 2.5	M 102.992	173	05/90 08/93	1,4	12	9432 51694 010	MSR505 *
190 (W201) Turbo-D 2.5	OM 602.961	90	02/88 08/93	2,2	12	9432 51664 010	MSR490 *
190 (W201) Turbo-D 2.5	OM 602.961	93	02/88 08/93	2,2	12	9432 51664 010	MSR490 *

		kW		Kw	V	CODE	SHORT
MERCEDES BENZ							
A124 Cabriolet 300 CE-24	M 104.980	162	04/92 06/93	1,7	12	9432 51695 010	MSR506 *
C123 Coupè 230 C	M 115.954	80	05/77 04/80	1,5	12	9432 51408 010	MSR394 *
C123 Coupè 230 CE	M 102.980	100	04/80 12/85	1,5	12	9432 51650 010	MSR480 *
C123 Coupè 280 C	M 110.923	115	03/77 03/80	1,5	12	9432 51408 010	MSR394 *
C123 Coupè 280 CE	M 110.988	136	03/77 11/85	1,5	12	9432 51408 010	MSR394 *
C123 Coupè 280 CE	M 110.988	130	09/77 08/79	1,5	12	9432 51408 010	MSR394 *
C124 Coupè 220 CE	M 111.960	110	10/92 05/93	1,4	12	9432 51694 010	MSR505 *
C124 Coupè 230 CE	M 102.982	100	03/87 12/92	1,4	12	9432 51694 010	MSR505 *
C124 Coupè 230 CE	M 102.982 (CAT)	97	06/89 12/92	1,4	12	9432 51694 010	MSR505 *
C124 Coupè 300 CE	M 103.983	138	03/87 12/89	1,7	12	9432 51695 010	MSR506 *
C124 Coupè 300 CE	M 103.983 (CAT)	132	03/87 05/93	1,7	12	9432 51695 010	MSR506 *
C124 Coupè 300 CE-24	M 104.980	162	09/89 12/92	1,7	12	9432 51695 010	MSR506 *
C124 Coupè 320 CE	M 104.992	162	10/92 05/93	1,7	12	9432 51695 010	MSR506 *
C-Klasse (W202) C 180	M 111.920, M 111.921	90	03/93 05/00	1,4	12	9432 51694 010	MSR505 *
C-Klasse (W202) C 200 CDI		75	03/98 05/00	2,2	12	9432 51664 010	MSR490 *
C-Klasse (W202) C 200 D	OM 601.913/ OM 601.915	55	03/93 05/00	2,2	12	9432 51664 010	MSR490 *
C-Klasse (W202) C 200 D	OM 604.915	65	10/96 05/00	2,0	12	9432 54050 010	MSR2050 *
C-Klasse (W202) C 220	M 111.961	110	03/93 05/00	1,4	12	9432 51694 010	MSR505 *
C-Klasse (W202) C 220 CDI	OM 611.960	92	09/97 05/00	2,2	12	9432 51664 010	MSR490 *
C-Klasse (W202) C 220 D	OM 604.910	70	08/93 05/00	2,2	12	9432 51664 010	MSR490 *
C-Klasse (W202) C 220 D	OM 604.910	55	07/96 05/00	2,0	12	9432 54050 010	MSR2050 *
C-Klasse (W202) C 240	M 112.910	125	06/97 05/00	1,7	12	9432 53141 010	MSR5341 *
C-Klasse (W202) C 250 D	OM 605.910	83	05/93 05/00	2,2	12	9432 51664 010	MSR490 *
C-Klasse (W202) C 250 Turbo-D	OM 605.960	110	10/95 05/00	2,0	12	9432 54050 010	MSR2050 *
C-Klasse (W202) C 280	M 104.941	142	05/93 05/00	1,4	12	9432 51694 010	MSR505 *
C-Klasse (W202) C 280	M 112.920	145	06/97 05/00	1,7	12	9432 53141 010	MSR5341 *
C-Klasse (W202) C 36 AMG	M 104.941 (AMG 3.6)	206	05/94 05/00	1,7	12	9432 51695 010	MSR506 *
C-Klasse (W202) C 43 AMG	M 113.944	225	08/97 05/00	1,7	12	9432 53141 010	MSR5341 *
C-Klasse (W203) C 200 CDI	OM 611.962	85	09/00 →	2,2	12	9432 51664 010	MSR490 *
C-Klasse (W203) C 220 CDI	OM 611.962	105	05/00 →	2,2	12	9432 51664 010	MSR490 *
C-Klasse (W203) C 240	M 112.912	125	05/00 →	1,7	12	9432 53141 010	MSR5341 *
C-Klasse (W203) C 270 CDI	OM 612.962	125	12/00 →	2,3	12	9432 53148 010	MSR5348 *
C-Klasse (W203) C 320	M 112.946	160	05/00 →	1,7	12	9432 53141 010	MSR5341 *
C-Klasse T-Model (T203) C 270 CDI	OM 612.962	125	03/01 →	2,3	12	9432 53148 010	MSR5348 *
C-Klasse T-Modell (T202) C 200 T CDI	OM 611.960	75	03/98 03/01	2,2	12	9432 51664 010	MSR490 *
C-Klasse T-Modell (T202) C 200 T D	OM 604.915	65	10/96 03/01	2,0	12	9432 54050 010	MSR2050 *
C-Klasse T-Modell (T202) C 220 T CDI	OM 611.960	92	09/97 03/01	2,2	12	9432 51664 010	MSR490 *
C-Klasse T-Modell (T202) C 220 T D	OM 604.910	70	06/96 03/01	2,0	12	9432 54050 010	MSR2050 *
C-Klasse T-Modell (T202) C 240 T	M 112.910	125	06/97 09/00	1,7	12	9432 53141 010	MSR5341 *
C-Klasse T-Modell (T202) C 250 T Turbo-D	OM 605.960	110	06/96 03/01	2,0	12	9432 54050 010	MSR2050 *
C-Klasse T-Modell (T202) C 280 T	M 112.920	145	06/97 03/01	1,7	12	9432 53141 010	MSR5341 *
C-Klasse T-Modell (T202) C 43 AMG	M 113.944	225	08/97 03/01	1,7	12	9432 53141 010	MSR5341 *
CLK (C209) 200 CGI (209.243)	ML271		09/03 →	1,1	12	0632 80110 010	MSN8110
CLK / Cabriolet (C208) 320 Cabrio	M 112.940	160	03/98 →	1,7	12	9432 53141 010	MSR5341 *
CLK / Cabriolet (C208) 320 Coupè	M 112.940	160	06/97 →	1,7	12	9432 53141 010	MSR5341 *
CLK / Cabriolet (C208) 430 Coupè	M 113.943	205	07/98 →	1,7	12	9432 53141 010	MSR5341 *
E-Klasse (W124) E 200	M 111.940	100	06/93 06/95	1,4	12	9432 51694 010	MSR505 *

MERCEDES BENZ

		kW		Kw	V	CODE	SHORT
E-Klasse (W124) E 200 D	OM 601.912	55	06/93	06/95	2,2	12	9432 51664 010	MSR490 *
E-Klasse (W124) E 220	M 111.960	110	06/93	06/95	1,4	12	9432 51694 010	MSR505 *
E-Klasse (W124) E 250 D	OM 605.911	83	07/93	06/95	2,2	12	9432 51664 010	MSR490 *
E-Klasse (W124) E 250 Turbo-D	OM 602.962	93	06/93	06/95	2,2	12	9432 51664 010	MSR490 *
E-Klasse (W124) E 280	M 104.942	145	06/93	06/95	1,7	12	9432 51695 010	MSR506 *
E-Klasse (W124) E 280 long	M 104.942	142	06/93	06/95	1,4	12	9432 51694 010	MSR505 *
E-Klasse (W124) E 300 4-matic	M 103.985	132	06/93	06/95	1,7	12	9432 51695 010	MSR506 *
E-Klasse (W124) E 300 D	OM 606.910	100	07/93	06/95	2,2	12	9432 51664 010	MSR490 *
E-Klasse (W124) E 300 Turbo-D	OM 603.960/ OM 603.963	108	06/93	06/95	2,2	12	9432 51664 010	MSR490 *
E 300 Turbo-D 4-matic	OM 603.960/ OM 603.963	108	06/93	06/95	2,2	12	9432 51664 010	MSR490 *
E-Klasse (W124) E 320	M 104.992	162	06/93	06/95	1,7	12	9432 51695 010	MSR506 *
E-Klasse (W124) E 420	M 119.975	205	06/93	06/95	1,7	12	9432 51695 010	MSR506 *
E-Klasse (W124) E 500	M 119.974	235	06/93	06/95	1,7	12	9432 51450 010	MSR432 *
E-Klasse (W210) E 200 CDI		75	06/98	07/99	2,2	12	9432 51664 010	MSR490 *
E-Klasse (W210) E 200 CDI		85	07/99	→	2,2	12	9432 51664 010	MSR490 *
E-Klasse (W210) E 200 D	OM 604.917	65	01/96	→	2,0	12	9432 54050 010	MSR2050 *
E-Klasse (W210) E 220 CDI		92	06/98	07/99	2,2	12	9432 51664 010	MSR490 *
E-Klasse (W210) E 220 CDI		105	07/99	→	2,2	12	9432 51664 010	MSR490 *
E-Klasse (W210) E 220 D	OM 604.912	55	05/96	→	2,0	12	9432 54050 010	MSR2050 *
E-Klasse (W210) E 240	M 112.911	125	06/97	08/00	1,7	12	9432 53141 010	MSR5341 *
E-Klasse (W210) E 250 D	OM 605.912	83	06/95	07/99	2,0	12	9432 54050 010	MSR2050 *
E-Klasse (W210) E 270 CDI	OM 612.961	125	07/99	→	2,3	12	9432 53148 010	MSR5348 *
E-Klasse (W210) E 280	M 104.945	142	01/96	06/97	1,7	12	9432 51695 010	MSR506 *
E-Klasse (W210) E 280/ E 280 4-matic	M 112.921	150	12/96	→	1,7	12	9432 53141 010	MSR5341 *
E-Klasse (W210) E 320	M 104.992	162	06/95	06/97	1,7	12	9432 51695 010	MSR506 *
E-Klasse (W210) E 320 CDI	OM 613.961	145	07/99	→	2,3	12	9432 53148 010	MSR5348 *
E-Klasse (W210) E 320/ E 320 4-matic	M 112.941	165	06/97	→	1,7	12	9432 53141 010	MSR5341 *
E-Klasse (W210) E 420	M 119.985	205	01/96	06/97	1,7	12	9432 51450 010	MSR432 *
E-Klasse (W210) E 430	M 113.940	205	06/97	→	1,7	12	9432 53141 010	MSR5341 *
E-Klasse (W210) E 50 AMG	M 119.985 (AMG 5.0)	255	02/96	08/97	1,7	12	9432 51450 010	MSR432 *
E-Klasse (W210) E 55 AMG	M 113.980	260	08/97	→	1,7	12	9432 53141 010	MSR5341 *
E-Klasse Cabriolet (A124) E 200	M 111.940	100	06/93	03/98	1,4	12	9432 51694 010	MSR505 *
E-Klasse Cabriolet (A124) E 220	M 111.960	110	06/93	03/98	1,4	12	9432 51694 010	MSR505 *
E-Klasse Cabriolet (A124) E 320	M 104.992/ M 104.995	162	06/93	03/98	1,7	12	9432 51695 010	MSR506 *
E-Klasse Cabriolet (A124) E 36 AMG	M 104.992 (AMG 3.6)	200	05/94	03/98	1,7	12	9432 51695 010	MSR506 *
E-Klasse Coupè (C124) E 200	M 111.940	100	06/93	06/97	1,4	12	9432 51694 010	MSR505 *
E-Klasse Coupè (C124) E 220	M 111.960	110	06/93	06/97	1,4	12	9432 51694 010	MSR505 *
E-Klasse Coupè (C124) E 320	M 104.992	162	06/93	06/97	1,7	12	9432 51695 010	MSR506 *
E-Klasse Coupè (C124) E 36 AMG	M 104.992 (AMG 3.6)	200	05/94	06/97	1,7	12	9432 51695 010	MSR506 *
E-Klasse T-Modell (S124) E 200 T	M 111.940	100	06/93	06/96	1,4	12	9432 51694 010	MSR505 *
E-Klasse T-Modell (S124) E 220 T	M 111.960	110	06/93	06/96	1,4	12	9432 51694 010	MSR505 *
E-Klasse T-Modell (S124) E 250 T D	OM 605.911	83	06/93	06/96	2,2	12	9432 51664 010	MSR490 *
E-Klasse T-Modell (S124) E 280 T	M 104.942	145	06/93	06/96	1,4	12	9432 51694 010	MSR505 *
E-Klasse T-Modell (S124) E 280 T	M 104.942	142	06/93	06/96	1,7	12	9432 51695 010	MSR506 *
E-Klasse T-Modell (S124) E 300 T 4-matic	M 103.985	132	06/93	06/96	1,4	12	9432 51694 010	MSR505 *
E-Klasse T-Modell (S124) E 300 T D	OM 606.910	100	06/93	06/96	2,2	12	9432 51664 010	MSR490 *
E-Klasse T-Modell (S124) E 300 T Turbo-D	OM 603.960/ OM 603.963	108	06/93	06/96	2,2	12	9432 51664 010	MSR490 *



kW		Kw	V	CODE	SHORT
MERCEDES BENZ					
E-Klasse T-Modell (S124) E 300 T Turbo-D 4-matic	OM 603.960, OM 603.963	108	06/93 06/96	2,2	12	9432 51664 010	MSR490 *
E-Klasse T-Modell (S124) E 320 T	M 104.992	162	06/93 06/96	1,4	12	9432 51694 010	MSR505 *
E-Klasse T-Modell (S124) E 36 T AMG	M 104.992 (AMG 3.6)	200	05/94 06/96	1,7	12	9432 51695 010	MSR506 *
E-Klasse T-Modell (S210) E 220 T CDI		92	06/98 07/99	2,2	12	9432 51664 010	MSR490 *
E-Klasse T-Modell (S210) E 220 T CDI		105	07/99 →	2,2	12	9432 51664 010	MSR490 *
E-Klasse T-Modell (S210) E 240 T	M 112.911	125	06/97 →	1,7	12	9432 53141 010	MSR5341 *
E-Klasse T-Modell (S210) E 250 T D	OM 605.912	83	06/96 07/99	2,0	12	9432 54050 010	MSR2050 *
E-Klasse T-Modell (S210) E 250 T Turbo-D	OM 605.962	110	06/97 07/99	2,0	12	9432 54050 010	MSR2050 *
E-Klasse T-Modell (S210) E 270 T CDI	OM 612.961	125	07/99 →	2,3	12	9432 53148 010	MSR5348 *
E-Klasse T-Modell (S210) E 320 T CDI	OM 613.961	145	07/99 →	2,3	12	9432 53148 010	MSR5348 *
E-Klasse T-Modell (S210) E 430 T	M 113.940	205	06/97 →	1,7	12	9432 53141 010	MSR5341 *
E-Klasse T-Modell (S210) E 55 T AMG	M 113.980	260	08/97 →	1,7	12	9432 53141 010	MSR5341 *
G-Klasse (W460) 230 G	M 115.973	66	03/79 07/93	1,5	12	9432 51408 010	MSR394 *
G-Klasse (W460) 230 G		75	02/80 07/87	1,5	12	9432 51408 010	MSR394 *
G-Klasse (W460) 230 GE	M 102.979/ M 102.987	90	05/87 08/92	1,5	12	9432 51446 010	MSR428 *
G-Klasse (W460) 230 GE	M 102.981/ M 102.987	92	04/82 08/92	1,5	12	9432 51446 010	MSR428 *
G-Klasse (W460) 230 GE	M 115.973	66-75	06/80 12/81	1,5	12	9432 51445 010	MSR427 *
G-Klasse (W460) 240 GD	OM 616.936	53	03/79 08/87	2,3	12	9432 52223 010	MSR516 *
G-Klasse (W460) 250 GD	OM 602.930	62	10/87 12/92	2,2	12	9432 51449 010	MSR431 *
G-Klasse (W460) 250 GD	OM 602.930	68	12/88 08/92	2,2	12	9432 51449 010	MSR431 *
G-Klasse (W460) 300 GD	OM 617.931	65	12/79 12/91	2,2	12	9432 51449 010	MSR431 *
G-Klasse (W460) 300 GD	OM 617.931	65	12/79 12/91	2,3	12	9432 52223 010	MSR516 *
G-Klasse (W461) 230 GE	M 102.979	90	02/93 →	1,5	12	9432 51446 010	MSR428 *
G-Klasse (W461) 230 GE	M 102.996	92	06/93 →	1,5	12	9432 51446 010	MSR428 *
G-Klasse (W461) 250 GD	OM 602.939	68	02/90 →	2,2	12	9432 51449 010	MSR431 *
G-Klasse (W461) 290 GD	OM 602.942	70	04/92 →	2,3	12	9432 52223 010	MSR516 *
G-Klasse (W461) 290 GD (Autom)	OM 602.942	70	04/92 →	2,3	12	9432 51443 010	MSR425 *
G-Klasse (W463) 230 GE	M 102.989	93	06/90 06/93	1,5	12	9432 51446 010	MSR428 *
G-Klasse (W463) 250 GD	OM 602.931	69	06/90 →	2,2	12	9432 51449 010	MSR431 *
G-Klasse (W463) 300 GD	OM 603.931	83	09/89 →	2,2	12	9432 51449 010	MSR431 *
G-Klasse (W463) 300 GE	M 103.987	125	09/89 →	2,2	12	9432 51449 010	MSR431 *
G-Klasse (W463) 300 GE	M 103.987	128	06/90 →	2,2	12	9432 51449 010	MSR431 *
G-Klasse (W463) 320 GE	M 104.996	155	09/94 12/97	1,7	12	9432 51695 010	MSR506 *
G-Klasse (W463) 350 G Turbo D	OM 603.972	100	09/91 →	2,2	12	9432 51449 010	MSR431 *
G-Klasse (W463) G 36 AMG		200	01/95 →	1,7	12	9432 51695 010	MSR506 *
M-Klasse (W163) ML 270 CDI		120	12/99 →	2,3	12	9432 53148 010	MSR5348 *
M-Klasse (W163) ML 320	M 112.942	160	02/98 →	1,7	12	9432 53141 010	MSR5341 *
M-Klasse (W163) ML 430	M 113.942	200	02/98 →	1,7	12	9432 53141 010	MSR5341 *
S123 T-Modell 200 T	M 102.920/ M 102.939	74	11/80 11/85	1,5	12	9432 51650 010	MSR480 *
S123 T-Modell 200 T	M 102.920/ M 102.939	80	11/80 11/85	1,5	12	9432 51650 010	MSR480 *
S123 T-Modell 230 T	M 115.954	80	09/77 03/80	1,5	12	9432 51408 010	MSR394 *
S123 T-Modell 230 TE	M 102.980	100	04/80 11/85	1,5	12	9432 51650 010	MSR480 *
S123 T-Modell 240 T D	OM 616.912	48	09/77 02/79	2,3	12	9432 52223 010	MSR516 *
S123 T-Modell 240 T D	OM 616.912	53	03/79 12/85	2,3	12	9432 52223 010	MSR516 *
S123 T-Modell 250 T	M 123.921	95	05/78 10/79	1,5	12	9432 51408 010	MSR394 *
S123 T-Modell 250 T	M 123.921	103	05/78 08/82	1,5	12	9432 51408 010	MSR394 *
S123 T-Modell 280 TE	M 110.988	136	09/77 11/85	1,5	12	9432 51408 010	MSR394 *

		kW		Kw V	CODE	SHORT
MERCEDES BENZ						
S123 T-Modell 300 T D	OM 617.912	59	09/77 02/79	2,3 12	9432 52223 010	MSR516 *
S123 T-Modell 300 T D	OM 617.912	65	03/79 11/85	2,3 12	9432 52223 010	MSR516 *
S123 T-Modell 300 T Turbo-D	OM 617.952	92	10/80 11/85	2,3 12	9432 52223 010	MSR516 *
S124 T-Modell 200 T	M 102.922	80	09/85 08/89	1,4 12	9432 51694 010	MSR505 *
S124 T-Modell 200 T	M 102.922	77	01/86 05/90	1,4 12	9432 51694 010	MSR505 *
S124 T-Modell 200 T D	OM 601.912	53	09/85 08/91	2,2 12	9432 51664 010	MSR490 *
S124 T-Modell 200 T D	OM 601.912	55	09/88 08/91	2,2 12	9432 51664 010	MSR490 *
S124 T-Modell 200 TE	M 102.962	90	09/88 12/89	1,4 12	9432 51694 010	MSR505 *
S124 T-Modell 200 TE	M 102.963	87	09/88 08/92	1,4 12	9432 51694 010	MSR505 *
S124 T-Modell 200 TE	M 111.940	100	10/92 06/93	1,4 12	9432 51694 010	MSR505 *
S124 T-Modell 220 TE		110	10/92 05/93	1,4 12	9432 51694 010	MSR505 *
S124 T-Modell 230 TE	M 102.982	100	09/85 08/92	1,4 12	9432 51694 010	MSR505 *
S124 T-Modell 230 TE	M 102.982 (CAT)	97	06/89 08/92	1,4 12	9432 51694 010	MSR505 *
S124 T-Modell 250 T D	OM 602.912	66	09/85 06/93	2,2 12	9432 51664 010	MSR490 *
S124 T-Modell 250 T D	OM 602.912	69	01/89 06/93	2,2 12	9432 51664 010	MSR490 *
S124 T-Modell 280 TE	M 104.942	145	10/92 06/93	1,7 12	9432 51695 010	MSR506 *
S124 T-Modell 300 T D	OM 603.912	80	09/86 06/93	2,2 12	9432 51664 010	MSR490 *
S124 T-Modell 300 T D	OM 603.912	81	01/89 06/93	2,2 12	9432 51664 010	MSR490 *
S124 T-Modell 300 T D	OM 603.912	83	01/89 06/93	2,2 12	9432 51664 010	MSR490 *
S124 T-Modell 300 T Turbo-D	OM 603.960	108	01/89 06/93	2,2 12	9432 51664 010	MSR490 *
S124 T-Modell 300 T Turbo-D	OM 603.963	105	09/86 01/89	2,2 12	9432 51664 010	MSR490 *
S124 T-Modell 300 TE	M 103.983	138	01/86 12/89	1,7 12	9432 51695 010	MSR506 *
S124 T-Modell 300 TE	M 103.983 (CAT), M 103.985	132	01/86 06/93	1,7 12	9432 51695 010	MSR506 *
S124 T-Modell 300 TE 4-matic	M 103.985	132	09/86 06/93	1,4 12	9432 51694 010	MSR505 *
S124 T-Modell 300 TE-24	M 104.980	162	09/89 08/92	1,7 12	9432 51695 010	MSR506 *
S-Klasse (W116) 280 S	M 110.922	115	08/72 07/80	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W116) 280 SE,SEL	M 110.983, M 110.985	136	08/72 07/80	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W116) 280 SE,SEL	M 110.985	130	08/72 07/80	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W116) 350 SE,SEL	M 116.985	143	03/76 03/80	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W116) 350 SE,SEL	M 116.985	151	03/76 03/80	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W116) 450 SE,SEL	M 117.983, M 117.986	165	01/73 04/80	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W116) 450 SE,SEL	M 117.985, M 117.986	160	12/75 04/80	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W116) 450 SEL 6.9	M 100.985	210	07/75 03/80	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W116) 450 SEL 6.9	M 100.985		07/75 03/80	1,5 12	9432 51447 010	MSR429 *
S-Klasse (W126) 260 SE	M 103.941	118	09/85 06/91	1,7 12	9432 51695 010	MSR506 *
S-Klasse (W126) 260 SE	M 103.941	122	09/85 06/91	1,7 12	9432 51695 010	MSR506 *
S-Klasse (W126) 280 S	M 110.924, M 110.926	115	12/79 07/85	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W126) 280 SE,SEL	M 110.987, M 110.989	136	10/79 07/85	1,5 12	9432 51651 010	MSR481 *
S-Klasse (W126) 300 SE,SEL	M 103.981	138	09/85 12/89	1,7 12	9432 51695 010	MSR506 *
S-Klasse (W126) 300 SE,SEL	M 103.981 (CAT)	132	01/86 06/91	1,7 12	9432 51695 010	MSR506 *
S-Klasse (W126) 380 SE,SEL	M 116.961	160	12/85 12/86	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W126) 380 SE,SEL	M 116.963	150	12/79 08/85	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W126) 420 SE,SEL	M 116.965	160	10/85 12/87	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W126) 420 SE,SEL	M 116.965	170	10/85 12/87	1,7 12	9432 51450 010	MSR432 *
S-Klasse (W126) 420 SE,SEL	M 116.965 (CAT)	150	10/85 06/91	1,5 12	9432 51408 010	MSR394 *
S-Klasse (W126) 420 SE,SEL	M 116.965 (CAT)	165	10/85 06/91	1,7 12	9432 51450 010	MSR432 *
S-Klasse (W126) 500 SE,SEL	M 117.961, M 117.963	170	12/79 08/85	1,5 12	9432 51408 010	MSR394 *

MERCEDES BENZ

		kW		Kw	V	CODE	SHORT
S-Klasse (W126) 500 SE,SEL	M 117.961, M 117.963	177	12/79 08/85	1,5	12	9432 51408 010	MSR394 *
S-Klasse (W126) 500 SE,SEL	M 117.965	164	09/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse (W126) 500 SE,SEL	M 117.965	180	09/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse (W126) 500 SE,SEL	M 117.965	195	09/87 06/91	1,7	12	9432 51450 010	MSR432 *
S-Klasse (W126) 500 SE,SEL	M 117.965	185	09/87 06/91	1,7	12	9432 51450 010	MSR432 *
S-Klasse (W126) 560 SE,SEL	M 117.968	200	10/85 12/87	1,5	12	9432 51408 010	MSR394 *
S-Klasse (W126) 560 SE,SEL	M 117.968	220	10/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse (W126) 560 SE,SEL	M 117.968	220	10/85 06/91	1,7	12	9432 51450 010	MSR432 *
S-Klasse (W126) 560 SE,SEL	M 117.968 (CAT)	178	10/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse (W126) 560 SE,SEL	M 117.968 (CAT)	205	08/87 06/91	1,7	12	9432 51450 010	MSR432 *
S-Klasse (W140) 300 S320	M 104.990/ M 104.994	170	03/91 10/98	2,2	12	9432 51664 010	MSR490 *
S-Klasse (W140) 400 S420	M 119.971	210	02/91 10/98	1,7	12	9432 51450 010	MSR432 *
S-Klasse (W140) 500 SE,SEL	M 119.970	240	02/91 10/98	1,7	12	9432 51450 010	MSR432 *
S-Klasse (W140) 600 SE,SEL	M 120.980	300	04/91 12/92	1,7	12	9432 51450 010	MSR432 *
S-Klasse (W140) S 280	M 104.944	142	02/93 10/98	2,2	12	9432 51664 010	MSR490 *
S-Klasse (W140) S 280	M 104.944	145	01/93 10/98	1,7	12	9432 51695 010	MSR506 *
S-Klasse (W140) S 350 Turbo-D	OM 603.971	110	01/93 10/98	2,2	12	9432 51664 010	MSR490 *
S-Klasse (W140) S 420	M 119.971	205	01/93 10/98	2,2	12	9432 51664 010	MSR490 *
S-Klasse (W140) S 500	M 119.970	235	01/93 10/98	2,2	12	9432 51664 010	MSR490 *
S-Klasse (W140) S 600	M 120.980	290	01/93 10/98	2,2	12	9432 51664 010	MSR490 *
S-Klasse (W220) S 280	M 112.922	150	10/98 →	1,7	12	9432 53141 010	MSR5341 *
S-Klasse (W220) S 320	M 112.944	165	10/98 →	1,7	12	9432 53141 010	MSR5341 *
S-Klasse (W220) S 320 CDI	OM 613.960	145	01/00 →	2,3	12	9432 53148 010	MSR5348 *
S-Klasse (W220) S 430	M 113.941	205	10/98 →	1,7	12	9432 53141 010	MSR5341 *
S-Klasse (W220) S 500	M 113.960	225	10/98 →	1,7	12	9432 53141 010	MSR5341 *
S-Klasse Coupè (C126) 380 SEC	M 116.963	150	10/81 07/85	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 420 SEC	M 116.965	160	10/85 12/87	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 420 SEC	M 116.965	160	10/85 12/87	1,7	12	9432 51450 010	MSR432 *
S-Klasse Coupè (C126) 420 SEC	M 116.965 (CAT)	150	10/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 420 SEC	M 116.965 (CAT)	165	10/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 420 SEC	M 116.965 (CAT)	165	10/85 06/91	1,7	12	9432 51450 010	MSR432 *
S-Klasse Coupè (C126) 500 SEC	M 117.963	170	10/81 08/85	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 500 SEC	M 117.965	180	09/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 500 SEC	M 117.965	164	10/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 500 SEC	M 117.965	195	09/85 06/91	1,7	12	9432 51450 010	MSR432 *
S-Klasse Coupè (C126) 500 SEC	M 117.965	185	08/87 06/91	1,7	12	9432 51450 010	MSR432 *
S-Klasse Coupè (C126) 560 SEC	M 117.968	200	10/85 12/87	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 560 SEC	M 117.968	220	10/85 12/89	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 560 SEC	M 117.968	220	10/85 12/89	1,7	12	9432 51450 010	MSR432 *
S-Klasse Coupè (C126) 560 SEC	M 117.968 (CAT)	178	10/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 560 SEC	M 117.968 (CAT)	205	10/85 06/91	1,5	12	9432 51408 010	MSR394 *
S-Klasse Coupè (C126) 560 SEC	M 117.968 (CAT)	205	10/85 06/91	1,7	12	9432 51450 010	MSR432 *
S-Klasse Coupè (C140) SEC/CL 420	M 119.971	205	10/94 02/99	1,7	12	9432 51450 010	MSR432 *
S-Klasse Coupè (C140) SEC/CL 500	M 119.970	235	10/92 02/99	1,7	12	9432 51450 010	MSR432 *
S-Klasse Coupè (C140) SEC/CL 600	M 120.980	290	09/92 02/99	1,7	12	9432 51450 010	MSR432 *
S-Klasse Coupè (C215) CL 500	M 113.960	225	03/99 →	1,7	12	9432 53141 010	MSR5341 *
SL (R107) 280 SL	M 110.982, M 110.986	136	08/74 07/85	1,5	12	9432 51408 010	MSR394 *

		kW		Kw	V	CODE	SHORT
MERCEDES BENZ							
SL (R107) 280 SL	M 110.982, M 110.986	130	06/76 09/81	1,5	12	9432 51408 010	MSR394 *
SL (R107) 280 SL	M 110.990	130	06/76 09/81	1,5	12	9432 51408 010	MSR394 *
SL (R107) 300 SL	M 103.982	138	09/85 08/89	1,7	12	9432 51695 010	MSR506 *
SL (R107) 300 SL	M 103.982 (KAT)	132	09/85 08/89	1,7	12	9432 51695 010	MSR506 *
SL (R107) 350 SL	M 116.982/ M 116.984	143	05/71 02/80	1,5	12	9432 51408 010	MSR394 *
SL (R107) 380 SL	M 116.960	160	09/80 08/81	1,5	12	9432 51408 010	MSR394 *
SL (R107) 380 SL	M 116.962	150	09/80 08/85	1,5	12	9432 51408 010	MSR394 *
SL (R107) 420 SL	M 116.964	150	01/86 08/89	1,5	12	9432 51408 010	MSR394 *
SL (R107) 420 SL	M 116.964	160	01/86 08/89	1,5	12	9432 51408 010	MSR394 *
SL (R107) 450 SL	M 117.982/ M 117.985	160	09/75 10/80	1,5	12	9432 51408 010	MSR394 *
SL (R107) 500 SL	M 117.960	177	05/80 12/81	1,5	12	9432 51408 010	MSR394 *
SL (R107) 500 SL	M 117.960	170	05/80 12/85	1,5	12	9432 51408 010	MSR394 *
SL (R107) 500 SL	M 117.960/ M 117.964	180	01/86 08/89	1,5	12	9432 51408 010	MSR394 *
SL (R107) 500 SL	M 117.964	164	01/86 08/89	1,7	12	9432 51450 010	MSR432 *
SL (R129) 280	M 104.943	142	08/93 10/01	1,4	12	9432 51694 010	MSR505 *
SL (R129) 280	M 112.923/ M 112.925	150	05/98 10/01	1,7	12	9432 53141 010	MSR5341 *
SL (R129) 300 SL	M 103.984	140	03/89 08/93	1,7	12	9432 51695 010	MSR506 *
SL (R129) 300 SL-24	M 104.981	170	03/89 07/93	1,7	12	9432 51695 010	MSR506 *
SL (R129) 320	M 104.991	170	09/93 10/01	1,4	12	9432 51694 010	MSR505 *
SL (R129) 320	M 112.943	165	05/98 10/01	1,7	12	9432 53141 010	MSR5341 *
SL (R129) 500	M 113.961	225	05/98 10/01	1,7	12	9432 53141 010	MSR5341 *
SL (R129) 500	M 119.972	235	09/92 10/01	1,7	12	9432 51450 010	MSR432 *
SL (R129) 500 SL	M 119.960/ M 119.972	240	09/89 08/92	1,7	12	9432 51450 010	MSR432 *
SL (R129) 600	M 120.981	290	07/92 10/01	1,7	12	9432 51450 010	MSR432 *
SL Coupè (C107) 280 SLC	M 110.982, M 110.986	136	08/74 09/81	1,5	12	9432 51408 010	MSR394 *
SL Coupè (C107) 280 SLC	M 110.982, M 110.986	130	06/76 09/81	1,5	12	9432 51408 010	MSR394 *
SL Coupè (C107) 350 SLC	M 116.982, M 116.984	147	01/72 02/76	1,5	12	9432 51408 010	MSR394 *
SL Coupè (C107) 350 SLC	M 116.982, M 116.984	143	03/76 02/80	1,5	12	9432 51408 010	MSR394 *
SL Coupè (C107) 380 SLC	M 116.960	160	07/80 08/81	1,5	12	9432 51408 010	MSR394 *
SL Coupè (C107) 450 SLC	M 117.982, M 117.985	160	09/75 08/79	1,5	12	9432 51408 010	MSR394 *
SL Coupè (C107) 450 SLC 5.0	M 117.960	177	06/78 02/80	1,5	12	9432 51408 010	MSR394 *
Sprinter 2-t (901, 902) 208 CDI		60	04/00 →	2,2	12	9432 51664 010	MSR490 *
Sprinter 2-t (901, 902) 208 D	OM 601.943	58	01/95 04/00	2,0	12	9432 54050 010	MSR2050 *
Sprinter 2-t (901, 902) 208 D		60	09/96 04/00	2,0	12	9432 54050 010	MSR2050 *
Sprinter 2-t (901, 902) 210 D	OM 602.980	75	01/97 04/00	2,0	12	9432 54050 010	MSR2050 *
Sprinter 2-t (901, 902) 211 CDI		80	04/00 →	2,2	12	9432 51664 010	MSR490 *
Sprinter 2-t (901, 902) 212 D	OM 602.980	90	02/95 04/00	2,0	12	9432 54050 010	MSR2050 *
Sprinter 2-t (901, 902) 213 CDI		95	04/00 →	2,2	12	9432 51664 010	MSR490 *
Sprinter 2-t (901, 902) 216 CDI		115	04/00 →	2,3	12	9432 53148 010	MSR5348 *
Sprinter 3-t (903) 308 CDI		60	04/00 →	2,2	12	9432 51664 010	MSR490 *
Sprinter 3-t (903) 308 D, 308 D 2.3	OM 601.943	58	02/95 04/00	2,0	12	9432 54050 010	MSR2050 *
Sprinter 3-t (903) 310 D 2.9	OM 602.980	75	02/95 →	2,0	12	9432 54050 010	MSR2050 *
Sprinter 3-t (903) 311 CDI		80	04/00 →	2,2	12	9432 51664 010	MSR490 *
Sprinter 3-t (903) 312 D 2.9	OM 602.980	90	02/95 →	2,0	12	9432 54050 010	MSR2050 *
Sprinter 3-t (903) 313 CDI		95	04/00 →	2,2	12	9432 51664 010	MSR490 *
Sprinter 3-t (903) 316 CDI		115	04/00 →	2,3	12	9432 53148 010	MSR5348 *
Sprinter 4-t (904) 408 CDI		60	04/00 →	2,2	12	9432 51664 010	MSR490 *

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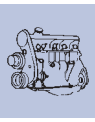
		kW		Kw	V	CODE	SHORT
Sprinter 4-t (904) 408 D	OM 601.943	58	02/96 →	2,0	12	9432 54050 010	MSR2050 *
Sprinter 4-t (904) 410 D	OM 602.980	75	02/96 →	2,0	12	9432 54050 010	MSR2050 *
Sprinter 4-t (904) 411 CDI		80	04/00 →	2,2	12	9432 51664 010	MSR490 *
Sprinter 4-t (904) 412 D	OM 602.980	90	02/96 →	2,0	12	9432 54050 010	MSR2050 *
Sprinter 4-t (904) 412 D		85	02/96 →	2,0	12	9432 54050 010	MSR2050 *
Sprinter 4-t (904) 413 CDI		95	04/00 →	2,2	12	9432 51664 010	MSR490 *
Sprinter 4-t (904) 416 CDI		115	04/00 →	2,3	12	9432 53148 010	MSR5348 *
T1 (601) 207 D 2.4	OM 616.917, OM 616.934	48	04/77 12/82	2,3	12	9432 52223 010	MSR516 *
T1 (601) 207 D 2.4	OM 616.937, OM 616.939	53	12/77 01/90	2,3	12	9432 52223 010	MSR516 *
T1 (601) 207 D 2.4 Bus		53	07/82 01/90	2,3	12	9432 52223 010	MSR516 *
T1 (601) 208 D 2.3	OM 601.940	58	10/88 02/96	2,2	12	9432 51302 010	MSR663 *
T1 (601) 208 D 2.3	OM 601.940	60	10/88 02/96	2,2	12	9432 51302 010	MSR663 *
T1 (601) 208 D 2.3	OM 601.940	60	06/89 02/96	1,1	12	9432 51455 010	MSR436 *
T1 (601) 209 D 2.9	OM 617.913	65	12/82 01/90	2,3	12	9432 52223 010	MSR516 *
T1 (601) 210 2.3	M 102.942	70	04/77 10/89	1,5	12	9432 51650 010	MSR480 *
T1 (601) 210 2.3	M 102.942	70	07/82 01/90	1,5	12	9432 51650 010	MSR480 *
T1 (601) 210 2.3	M 102.942	70	07/82 01/90	1,4	12	9432 51694 010	MSR505 *
T1 (601) 210 2.3	M 102.945	77	05/89 02/96	1,5	12	9432 51650 010	MSR480 *
T1 (601) 210 2.3	M 102.945	77	05/89 02/96	1,4	12	9432 51694 010	MSR505 *
T1 (601) 210 2.3	M 115.955	63	04/77 10/89	1,5	12	9432 51408 010	MSR394 *
T1 (601) 210 D 2.8	OM 602.940	72	10/88 02/96	2,2	12	9432 51302 010	MSR663 *
T1 (601) 210 D 2.8/ 210 D 2.9	OM 602.940	70	10/88 02/96	2,2	12	9432 51302 010	MSR663 *
T1 (602) 307 D 2.4	OM 616.937, OM 616.939	53	06/82 01/90	2,3	12	9432 52223 010	MSR516 *
T1 (602) 307 D 2.4		48	04/77 01/83	2,3	12	9432 52223 010	MSR516 *
T1 (602) 308 D 2.3	OM 601.940	58	11/88 02/96	2,2	12	9432 51302 010	MSR663 *
T1 (602) 308 D 2.3	OM 601.940	60	06/89 02/96	2,2	12	9432 51302 010	MSR663 *
T1 (602) 309 D 3.0	OM 617.913	65	10/82 01/90	2,3	12	9432 52223 010	MSR516 *
T1 (602) 310 D 2.9	OM 602.940	70	06/89 02/96	2,2	12	9432 51302 010	MSR663 *
T1 (602) 310 D 2.9	OM 602.940	72	06/89 02/96	2,2	12	9432 51302 010	MSR663 *
Vito (638) 108 CDI 2.2	OM 611A (CDI)	60	03/99 →	2,2	12	9432 51664 010	MSR490 *
Vito (638) 108 D 2.3	OM 601.942	58	03/97 →	2,0	12	9432 54050 010	MSR2050 *
Vito (638) 110 CDI 2.2	OM 611LA (CDI)	75	03/99 →	2,2	12	9432 51664 010	MSR490 *
Vito (638) 112 CDI 2.2	OM 611.980	90	03/99 →	2,2	12	9432 51664 010	MSR490 *
V-Klasse (638 /2) V 200 CDI		75	03/99 →	2,2	12	9432 51664 010	MSR490 *
V-Klasse (638 /2) V 220 CDI	OM 611.980	90	03/99 →	2,2	12	9432 51664 010	MSR490 *
W123 200	M 102.920, M 102.939	80	06/80 11/85	1,5	12	9432 51650 010	MSR480 *
W123 200	M 102.920, M 102.939	74	06/80 11/85	2,3	12	9432 52223 010	MSR516 *
W123 200	M 115.938, M 115.939	69	02/76 08/80	1,5	12	9432 51408 010	MSR394 *
W123 200	M 115.938, M 115.939	62	02/76 08/80	2,3	12	9432 52223 010	MSR516 *
W123 200 D	OM 615.940	40	07/76 02/79	2,3	12	9432 52223 010	MSR516 *
W123 200 D	OM 615.940	44	03/79 11/85	2,3	12	9432 52223 010	MSR516 *
W123 220 D	OM 615.941	44	01/76 02/79	2,3	12	9432 52223 010	MSR516 *
W123 230	M 115.954	80	02/76 03/81	1,5	12	9432 51408 010	MSR394 *
W123 230 E	M 102.980	100	04/80 12/85	1,5	12	9432 51650 010	MSR480 *
W123 240 D	OM 616.912	48	02/76 02/79	2,3	12	9432 52223 010	MSR516 *
W123 240 D	OM 616.912	53	03/79 11/85	2,3	12	9432 52223 010	MSR516 *
W123 250	M 123.921	95	02/76 10/79	1,5	12	9432 51408 010	MSR394 *



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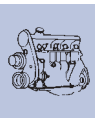
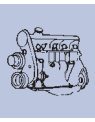
MERCEDES BENZ				
W123 250	M 123.921	103	10/79 07/85	1,5	12	9432 51408 010	MSR394 *
W123 280	M 110.923	115	02/76 08/81	1,5	12	9432 51408 010	MSR394 *
W123 280 E	M 110.984/ M 110.988	136	02/76 11/85	1,5	12	9432 51408 010	MSR394 *
W123 280 E	M 110.988	130	08/76 08/81	1,5	12	9432 51408 010	MSR394 *
W123 300 D	OM 617.912	59	02/76 07/80	2,3	12	9432 52223 010	MSR516 *
W123 300 D	OM 617.912	65	03/79 11/85	2,3	12	9432 52223 010	MSR516 *
W124 200	M 102.922	80	12/85 05/90	1,4	12	9432 51694 010	MSR505 *
W124 200	M 102.922	75	01/86 05/90	1,4	12	9432 51694 010	MSR505 *
W124 200	M 102.922	77	01/86 05/90	1,4	12	9432 51694 010	MSR505 *
W124 200 D	OM 601.912	53	12/84 08/89	2,2	12	9432 51664 010	MSR490 *
W124 200 D	OM 601.912	55	08/89 06/93	2,2	12	9432 51664 010	MSR490 *
W124 200 E	M 102.962	90	09/88 12/89	1,4	12	9432 51694 010	MSR505 *
W124 200 E	M 102.963	87	09/88 08/92	1,4	12	9432 51694 010	MSR505 *
W124 200 E	M 111.940	100	10/92 06/93	1,4	12	9432 51694 010	MSR505 *
W124 220 E	M 111.960	110	10/92 06/93	1,4	12	9432 51694 010	MSR505 *
W124 230 E	M 102.982	97	12/84 03/92	1,4	12	9432 51694 010	MSR505 *
W124 230 E	M 102.982	100	01/85 06/93	1,4	12	9432 51694 010	MSR505 *
W124 250 D	OM 602.912	66	04/85 06/93	2,2	12	9432 51664 010	MSR490 *
W124 250 D	OM 602.912	69	01/89 06/93	2,2	12	9432 51664 010	MSR490 *
W124 250 Turbo-D	OM 602.962	93	09/88 06/93	2,2	12	9432 51664 010	MSR490 *
W124 260 E, 260 E 4-matic	M 103.940	122	09/85 12/89	1,7	12	9432 51695 010	MSR506 *
W124 260 E, 260 E 4-matic	M 103.940 (CAT)/ M 103.943	118	09/85 08/92	1,7	12	9432 51695 010	MSR506 *
W124 280 E	M 104.942	145	10/92 06/93	1,7	12	9432 51695 010	MSR506 *
W124 300 D	OM 603.912	81	06/90 06/93	2,2	12	9432 51664 010	MSR490 *
W124 300 D, 300 D 4-matic	OM 603.912/ OM 603.913	80	12/84 08/92	2,2	12	9432 51664 010	MSR490 *
W124 300 D, 300 D 4-matic	OM 603.912/ OM 603.913	83	08/89 06/93	2,2	12	9432 51664 010	MSR490 *
W124 300 E	M 103.980	138	01/85 12/85	1,5	12	9432 51674 010	MSR494 *
W124 300 E, 300 E 4-matic	M 103.983	138	06/85 08/92	1,7	12	9432 51695 010	MSR506 *
W124 300 E, 300 E 4-matic	M 103.983 (CAT)/ M 103.985	132	08/85 06/93	1,7	12	9432 51695 010	MSR506 *
W124 300 E-24	M 104.980	162	09/88 08/92	1,7	12	9432 51695 010	MSR506 *
W124 300 Turbo-D	OM 603.960, OM 603.963	105	09/86 09/88	2,2	12	9432 51664 010	MSR490 *
W124 300 Turbo-D	OM 603.960, OM 603.963	108	01/88 06/93	2,2	12	9432 51664 010	MSR490 *
W124 320 E	M 104.992	162	10/92 06/93	1,7	12	9432 51695 010	MSR506 *
W124 400 E 4.2	M 119.975	205	10/92 06/93	1,7	12	9432 51695 010	MSR506 *
W124 500 E	M 119.974	240	01/91 06/93	1,7	12	9432 51450 010	MSR432 *
MERCEDES BENZ TRUCK							
307 D, L 306 DG		55-60PS	03/73 10/85	2,0	12	9432 52122 010	MSR684 *
508 D		58	03/89 →	2,2	12	9432 51664 010	MSR490 *
609 D, L 608 D		63-66	03/87 →	4,0	24	9432 52245 010	MSR727 *
609 D, L 608 D, LP.. 60		63-66	02/73 03/87	4,0	24	9432 52201 010	MSR695 *
709, 709 D, 711 D		66-85	11/77 03/87	4,0	24	9432 52201 010	MSR695 *
709, 709 D, 711 D		66-85	03/87 →	4,0	24	9432 52245 010	MSR727 *
809.., 811D, 814..		66-100	03/87 →	4,0	24	9432 52245 010	MSR727 *
809.., 811D, 814D, 814L		66-100	03/84 02/87	4,0	24	9432 52201 010	MSR695 *
817.., OF 814.., OF 817		66-125	01/86 01/87	4,0	24	9432 52201 010	MSR695 *
817.., OF 814.., OF 817		66-125	02/87 →	4,0	24	9432 52245 010	MSR727 *



kW		Kw	V	CODE	SHORT	
MERCEDES BENZ TRUCK						
914.., OF 914, 917 AF	100	09/86 →	4,0	24	9432 52245 010	MSR727 *
914	100	03/84 08/86	4,0	24	9432 52201 010	MSR695 *
1013.., 1017, 1017 A, KO, LS	96-124	11/75 08/87	3,0	12	9432 52206 010	MSR699 *
1017, 1017 A	124	08/79 03/87	4,0	24	9432 52201 010	MSR695 *
1017, 1017 A	124	03/87 02/91	4,0	24	9432 52245 010	MSR727 *
1114.., 1117.., 1120..	100-150	03/84 03/87	4,0	24	9432 52201 010	MSR695 *
1114.., 1117.., 1120..	100-150	03/87 →	4,0	24	9432 52245 010	MSR727 *
1213.., 1217..	96-124	09/75 05/86	3,0	12	9432 52206 010	MSR699 *
1219.., 1222.., 1226 AF	141-195	03/77 →	5,0	24	9432 52210 010	MSR702 *
1314, 1317.., 1320..	100-150	07/84 03/87	4,0	24	9432 52201 010	MSR695 *
1314, 1317.., 1320..,1324..	100-150	03/87 →	4,0	24	9432 52245 010	MSR727 *
1413.., 1417 A.., 1417 K..	96-124	05/75 12/84	3,0	12	9432 52206 010	MSR699 *
1414, 1417 C.., 1419 C..	100-141	04/84 03/87	4,0	24	9432 52201 010	MSR695 *
1414, 1417, 1417 A, 1417 C..	100-129	03/87 →	4,0	24	9432 52245 010	MSR727 *
1419 C.., 1420..	141-150	05/83 03/87	4,0	24	9432 52201 010	MSR695 *
1419.., 1422.. . 1426..	141-195	03/77 →	5,0	24	9432 52210 010	MSR702 *
1420, 1420 L	150-155	03/87 →	4,0	24	9432 52245 010	MSR727 *
1425 LS, 1425 S	184	06/84 03/91	6,0	24	9432 52187 010	MSR687 *
1514.., 1517.., 1520..,	100-177	01/89 →	4,0	24	9432 52245 010	MSR727 *
1613.., 1617.., 1617 K..,1617 L	96-124	01/75 12/84	3,0	12	9432 52206 010	MSR699 *
1614.., 1617 C..	100-125	03/87 03/91	4,0	24	9432 52245 010	MSR727 *
1614.., 1617 C.., 1619 C	100-141	06/83 03/87	4,0	24	9432 52201 010	MSR695 *
1619, 1619 K.., 1619 L,	141	03/77 05/87	5,0	24	9432 52210 010	MSR702 *
1620, 1620 L	150	07/85 03/87	4,0	24	9432 52201 010	MSR695 *
1620, 1620 L	150	03/87 03/91	4,0	24	9432 52245 010	MSR727 *
1622.., 1624.., 1625.., 1626..	159-191	03/77 03/91	5,0	24	9432 52210 010	MSR702 *
1624, 1624 K	176	07/75 02/77	6,6	12	9432 52236 010	MSR718 *
1625.., 1628.., 1633..	184-243	06/84 02/90	6,0	24	9432 52187 010	MSR687 *
1628 L, 1635.., 1644..	243-320	02/86 02/90	5,0	24	9432 52210 010	MSR702 *
1636.., 1638..	261-276	06/84 03/91	6,0	24	9432 52187 010	MSR687 *
1717.., 1720..	129-155	09/89 →	4,0	24	9432 52245 010	MSR727 *
1719.., 1722.., 1726..,1748..	141-353	03/77 →	5,0	24	9432 52210 010	MSR702 *
1820 L, 1821	155	01/91 →	4,0	24	9432 52245 010	MSR727 *
1827.., 1850 ..	200-370	12/90 →	5,0	24	9432 52210 010	MSR702 *
1919.., 1922.. . 1928	141-206	02/77 →	5,0	24	9432 52210 010	MSR702 *
1928.., 1933.., 1936..,1938..	206-276	06/84 03/91	6,0	24	9432 52187 010	MSR687 *
1929.., 1935.., 1940..,1948..	213-353	12/85 →	5,0	24	9432 52210 010	MSR702 *
1932 AK	235	08/73 09/83	6,6	12	9432 52236 010	MSR718 *
2025 S, 2026 S, 2031, 2035..	184-260	03/77 →	5,0	24	9432 52210 010	MSR702 *
2025 S, 2028 LS, 2033 LS, 2036 LS	184-261	06/84 03/91	6,0	24	9432 52187 010	MSR687 *
2038, 2044, 2050	280-370	01/91 →	5,0	24	9432 52210 010	MSR702 *
207 D, L 206 DG	40-44	03/73 01/89	2,0	12	9432 52122 010	MSR684 *
2219 A, 2219 K, 2219 L	141	03/77 06/87	5,0	24	9432 52210 010	MSR702 *
2219 C.., 2220..	141-150	02/83 03/87	4,0	24	9432 52201 010	MSR695 *
2220, 2220 L	150	03/87 03/91	4,0	24	9432 52245 010	MSR727 *
2222.. . 2226..	150-176	03/77 03/91	5,0	24	9432 52210 010	MSR702 *
2225.., 2228.., 2233..	184-243	06/84 03/91	6,0	24	9432 52187 010	MSR687 *



kW		Kw	V	CODE	SHORT
MERCEDES BENZ TRUCK					
2235.., 2244 ..	260-320	10/85	07/89	5,0	24	9432 52210 010	MSR702 *
2236.., 2238.., 2238 L	261-276	06/84	03/91	6,0	24	9432 52187 010	MSR687 *
2420, 2420 L	155	03/90	→	4,0	24	9432 52245 010	MSR727 *
2422.., 2448 ..	159-353	05/86	→	5,0	24	9432 52210 010	MSR702 *
2527.., 2550.., 2550 L	200-370	01/86	→	5,0	24	9432 52210 010	MSR702 *
2626 ..	188	05/74	02/77	6,0	24	9432 52187 010	MSR687 *
2626.., 2629.., 2631	188-213	03/77	→	5,0	24	9432 52210 010	MSR702 *
2628.., 2632.., 2633..,2636..	206-331	05/74	03/91	6,0	24	9432 52187 010	MSR687 *
2635.., 2638.., 2638 A	250-280	04/86	→	5,0	24	9432 52210 010	MSR702 *
2638 S	276	01/81	12/86	6,0	24	9432 52187 010	MSR687 *
2644.., 2648 S, 2650	320-370	10/85	→	5,0	24	9432 52210 010	MSR702 *
3025.., 3028.., 3050..	184-370	12/85	→	5,0	24	9432 52210 010	MSR702 *
3225.., 3238..	184-280	07/87	→	5,0	24	9432 52210 010	MSR702 *
3250 A	368-401	09/85	→	6,0	24	9432 52187 010	MSR687 *
3328, 3328 B	206	07/82	07/87	5,0	24	9432 52210 010	MSR702 *
3333, 3336, 3336 A	243-261	06/84	11/91	6,0	24	9432 52187 010	MSR687 *
3528.. . 3550 S	206-370	07/87	→	5,0	24	9432 52210 010	MSR702 *
3850 A	368	09/85	→	6,0	24	9432 52187 010	MSR687 *
4435 K	260	10/89	→	5,0	24	9432 52210 010	MSR702 *
Henscel 2-t 206 D 2.2	OM 615.917, OM 615.937	44	02/73	12/77	2,0	12	9432 52122 010	MSR684 *
Henscel 2-t 206 D 2.2	OM 615.939	44	02/73	12/77	2,0	12	9432 52122 010	MSR684 *
Engine (Special application)		→	→	3,0	24	9432 52012 010	MSR808 *
L 207	51	03/75	07/77	0,8	12	9432 51269 010	MSR661 *
L 406 DG, L 407 D	48-53	01/68	08/82	2,0	12	9432 52122 010	MSR684 *
L 408 DG	85PS	01/70	01/73	4,5	24	9432 52046 010	MSR680 *
L 408 DG	85PS	02/73	12/74	4,0	24	9432 52201 010	MSR695 *
L 508 DG	63	01/70	01/73	4,5	24	9432 52046 010	MSR680 *
L 508 DG	63	02/73	03/87	4,0	24	9432 52201 010	MSR695 *
L 508 DG	63	03/87	12/88	4,0	24	9432 52245 010	MSR727 *
L 608 D, LP..608	63	10/69	01/73	4,5	24	9432 52046 010	MSR680 *
L 613 D	96	04/77	08/82	3,0	12	9432 52206 010	MSR699 *
L 613 D	96	03/87	12/88	4,0	24	9432 52245 010	MSR727 *
L 911B, LP 913	81-124	10/68	08/73	3,5	12	9432 52132 010	MSR686 *
L 911B, LP 913	81-124	09/73	08/87	3,0	12	9432 52206 010	MSR699 *
L 1113	96-124	09/73	08/87	3,0	12	9432 52206 010	MSR699 *
L 1113 B	96-124	10/69	08/73	3,5	12	9432 52132 010	MSR686 *
L 1113 B	96-124	09/73	08/87	3,0	12	9432 52206 010	MSR699 *
L 1313, LA 1313	96-124	01/67	08/73	3,5	12	9432 52132 010	MSR686 *
L 1313, LA 1313	96-124	09/73	08/87	3,0	12	9432 52206 010	MSR699 *
L 1418	185	01/66	12/73	5,5	24	9432 52188 010	MSR688 *
L 1513	96-124	10/67	08/73	3,5	12	9432 52132 010	MSR686 *
L 1513	96-124	09/73	08/87	3,0	12	9432 52206 010	MSR699 *
L 1519	192PS	06/71	12/76	4,5	24	9432 52129 010	MSR685 *
L 1618, L 1624	185-240PS	01/66	12/74	5,5	24	9432 52188 010	MSR688 *
L 1813	130	01/70	12/73	3,5	12	9432 52132 010	MSR686 *
L 1819	192	01/72	12/76	4,5	24	9432 52129 010	MSR685 *
L 1819	192	09/73	12/76	3,0	12	9432 52206 010	MSR699 *

		kW		Kw	V	CODE	SHORT
MERCEDES BENZ TRUCK							
L 1918	OM355.983		05/79 →	5,4	24	9432 52237 010	MSR719 *
L 1918, L.1924, LS 1918		185-240PS	01/66 12/74	5,5	24	9432 52188 010	MSR688 *
L 1928	OM355.969A		05/79 →	5,4	24	9432 52237 010	MSR719 *
L 2624		176	09/96 05/77	5,5	24	9432 52188 010	MSR688 *
L 2628	OM355.969A		05/79 →	5,4	24	9432 52237 010	MSR719 *
LAK 1518		185PS	01/66 12/73	5,5	24	9432 52188 010	MSR688 *
LP 1013, LPK 1013, LPL		96	11/76 12/84	3,0	12	9432 52206 010	MSR699 *
LP 1319, LPKO 1319		192PS	06/71 12/76	4,5	24	9432 52129 010	MSR685 *
LP 1619 B		192PS	06/71 12/76	4,5	24	9432 52129 010	MSR685 *
LP 2224, LPB 2224, LPS		240PS	09/69 12/74	5,5	24	9432 52188 010	MSR688 *
LP 808, LPO 808, LPKF 808		85PS	10/69 01/73	4,5	24	9432 52046 010	MSR680 *
LP 808, LPO 808, LPKF 808		85PS	02/73 10/77	4,0	24	9432 52201 010	MSR695 *
LP 809, LPL 808, LPL 809		85PS	02/77 11/84	4,0	24	9432 52201 010	MSR695 *
LP.. 1313		126-168PS	10/67 08/73	3,5	12	9432 52132 010	MSR686 *
LP.. 1313		126-168PS	09/73 03/77	3,0	12	9432 52206 010	MSR699 *
LP.. 608		85	09/73 10/77	3,0	12	9432 52206 010	MSR699 *
LP.. 709		85	11/77 12/84	3,0	12	9432 52206 010	MSR699 *
LP.. 808, LP.. 809, LP..813		85-130PS	02/77 12/84	3,0	12	9432 52206 010	MSR699 *
LP.. 811, LP.. 813		110-130PS	10/69 08/73	3,5	12	9432 52132 010	MSR686 *
LPS 2024		240	09/69 12/74	5,5	24	9432 52188 010	MSR688 *
O 301		125	03/86 05/87	4,0	24	9432 52201 010	MSR695 *
O 301, O 301 F		100-125	03/86 →	4,0	24	9432 52245 010	MSR727 *
O 302		130-192PS	12/69 12/74	4,5	24	9432 52129 010	MSR685 *
O 303		206-269	06/84 09/87	6,0	24	9432 52187 010	MSR687 *
O 303		141-188	03/77 09/92	5,0	24	9432 52210 010	MSR702 *
O 305		170-192PS	01/69 05/73	4,5	24	9432 52129 010	MSR685 *
O 305, O 305 G		147-206	04/73 05/87	6,0	24	9432 52187 010	MSR687 *
O 307		147-177	06/84 07/87	6,0	24	9432 52187 010	MSR687 *
O 309 D		63	01/70 01/73	4,5	24	9432 52046 010	MSR680 *
O 309 D		60	01/68 08/82	2,0	12	9432 52122 010	MSR684 *
O 309 D		63-96	02/73 03/87	4,0	24	9432 52201 010	MSR695 *
O 309 D		96	05/88 08/82	3,0	12	9432 52206 010	MSR699 *
O 309 D		63-96	03/87 02/89	4,0	24	9432 52245 010	MSR727 *
O 317		185-210PS	01/66 01/78	5,5	24	9432 52188 010	MSR688 *
O 402		100	02/86 03/86	4,0	24	9432 52201 010	MSR695 *
O 402, O 402 F		100-125	03/86 →	4,0	24	9432 52245 010	MSR727 *
O 404		195-213	09/91 →	5,0	24	9432 52210 010	MSR702 *
O 405, E, G, GN, N		150-220	11/85 →	6,0	24	9432 52187 010	MSR687 *
O 407, O 407 E, O 408		177-184	03/87 →	6,0	24	9432 52187 010	MSR687 *
O 609, O 611, O 614		66-100	07/87 →	4,0	24	9432 52245 010	MSR727 *
OF 1113		96	01/75 →	4,5	24	9432 52129 010	MSR685 *
OF 1113		96	11/83 12/86	3,0	12	9432 52206 010	MSR699 *
OF 1114, OF 1114 L		100	12/85 03/87	4,0	24	9432 52201 010	MSR695 *
OF 1114, OF 1114 L		100	03/87 →	4,0	24	9432 52245 010	MSR727 *
Trac 65, 70		48	03/74 12/75	3,0	12	9432 52206 010	MSR699 *
Trac 700, Trac 800		48-63	01/76 03/87	3,0	12	9432 52206 010	MSR699 *
Trac 1000, 1100		70-110	10/76 03/87	3,0	12	9432 52206 010	MSR699 *

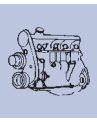
		kW		Kw	V	CODE	SHORT
MERCEDES BENZ TRUCK							
Unimog U 34,411 A, B, C		34PS	01/65 09/75	1,9	12	9432 52281 010	MSR739 *
Unimog U 54.403, U 66.403,U 72.403		54-72PS	09/73 12/75	3,0	12	9432 52206 010	MSR699 *
Unimog U 90.416, U 95.424, U 100.416		90-100PS	09/73 12/76	3,0	12	9432 52206 010	MSR699 *
Unimog U 80.406, U 80.413, U 84.406		80-84PS	09/73 12/76	3,0	12	9432 52206 010	MSR699 *
Unimog U 80.406, U 84.406		80-90PS	05/69 08/73	3,5	12	9432 52132 010	MSR686 *
Unimog U 100, 416, U 110, 416		100-110PS	05/69 08/73	3,5	12	9432 52132 010	MSR686 *
Unimog U 110	OM 364.955 A		07/92 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 110, 416, U 120, 425, U 125, 416		110-125PS	09/73 12/76	3,0	12	9432 52206 010	MSR699 *
Unimog U 120, 425		125PS	07/76 12/76	3,0	12	9432 52283 010	MSR741 *
Unimog U 125, 416		125PS	10/70 08/73	3,5	12	9432 52132 010	MSR686 *
Unimog U 140	OM 364.982L A		07/92 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 140LA	OM 364.985L A		07/92 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 800, U 800 L		55	01/77 02/81	3,5	12	9432 52045 010	MSR679 *
Unimog U 800, U 800 L		55	02/81 03/90	3,0	12	9432 52283 010	MSR741 *
Unimog U 900		62	01/77 12/87	3,5	12	9432 52132 010	MSR686 *
Unimog U 900		62	01/88 →	3,0	12	9432 52283 010	MSR741 *
Unimog U 1000	OM 366.915		07/92 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 1000		70	01/77 05/88	4,5	24	9432 52129 010	MSR685 *
Unimog U 1000		70	06/84 08/87	3,0	12	9432 52206 010	MSR699 *
Unimog U 1000		75	01/91 12/92	3,0	12	9432 52244 010	MSR726 *
Unimog U 1000		75	01/91 12/92	4,0	24	9432 52245 010	MSR727 *
Unimog U 1000, U 1000 T		70-81	01/77 05/84	3,0	12	9432 52283 010	MSR741 *
Unimog U 1100 .., U 1150 ..		81	01/88 →	3,0	12	9432 52283 010	MSR741 *
Unimog U 1100, U 1100 L		81	01/77 12/87	3,5	12	9432 52132 010	MSR686 *
Unimog U 1200, U 1200 T			02/82 08/87	3,0	12	9432 52206 010	MSR699 *
Unimog U 1200, U 1200 T		92	01/91 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 1200, U 1200 T		92	01/91 →	4,0	24	9432 52245 010	MSR727 *
Unimog U 1250		92	12/84 08/87	3,0	12	9432 52206 010	MSR699 *
Unimog U 1250, U 1250 L		92	01/91 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 1250, U 1250 L		92	01/91 →	4,0	24	9432 52245 010	MSR727 *
Unimog U 1300 L			03/82 05/88	4,0	24	9432 52235 010	MSR717 *
Unimog U 1300 L		100	01/91 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 1300 L		100	01/91 →	4,0	24	9432 52245 010	MSR727 *
Unimog U 1300, U 1300 L		92-96	01/81 08/87	3,0	12	9432 52206 010	MSR699 *
Unimog U 1300, U 1300 L		92-96	01/77 05/84	3,0	12	9432 52283 010	MSR741 *
Unimog U 1350 L, U 1400, U 1450		100	01/91 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 1350 L, U 1400, U 1450		100	01/91 →	4,0	24	9432 52245 010	MSR727 *
Unimog U 1500, U 1500 T		110	01/77 12/80	3,0	12	9432 52283 010	MSR741 *
Unimog U 1500, U 1500 T, U 1550		110	01/81 08/87	3,0	12	9432 52206 010	MSR699 *
Unimog U 1550 L		114-177	01/91 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 1550 L		114-177	01/91 →	4,0	24	9432 52245 010	MSR727 *
Unimog U 1600, U 1650, U 1650 L		92-155	01/91 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 1600, U 1650, U 1650 L		92-155	01/91 →	4,0	24	9432 52245 010	MSR727 *
Unimog U 1700, U 1700 L		124	06/84 03/87	4,0	24	9432 52201 010	MSR695 *
Unimog U 1700, U 1700 L		124	01/81 08/87	3,0	12	9432 52206 010	MSR699 *
Unimog U 1700, U 1700 L		124	05/78 12/80	3,0	12	9432 52283 010	MSR741 *
Unimog U 1700, U 1700 L, U 1700 T		122-125	03/87 →	3,0	12	9432 52244 010	MSR726 *

		kW		Kw	V	CODE	SHORT
MERCEDES BENZ TRUCK							
Unimog U 1700, U 1700 L, U 1700 T		122-125	03/87 →	4,0	24	9432 52245 010	MSR727 *
Unimog U 1750, U 1750 L		122-150	01/91 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 1750, U 1750 L		122-150	01/91 →	4,0	24	9432 52245 010	MSR727 *
Unimog U 1800.., U 1850..,U 2100		132-177	01/91 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 1800.., U 1850..,U 2100		132-177	01/91 →	4,0	24	9432 52245 010	MSR727 *
Unimog U 2100 L, U 2150, U 2150		157-177	01/91 →	3,0	12	9432 52244 010	MSR726 *
Unimog U 2100 L, U 2150, U 2150		157-177	01/91 →	4,0	24	9432 52245 010	MSR727 *
Unimog UR 416.160		100PS	10/69 12/85	4,5	24	9432 52129 010	MSR685 *
Unimog UT 150.425, UZ 150.425		150PS	02/76 12/76	3,0	12	9432 52283 010	MSR741 *
MITSUBISHI							
3000 GT 3000 GT	6 G72		08/92 →	1,2	12	9432 41158 010	MSR1158 *
Colt II 1.8 GL Diesel	4 D 65 (BJ84-86)	43	02/84 09/86	1,7	12	9432 41020 010	MSR1020 *
Colt II 1.8 GL Diesel	4 D 65 (BJ86-92)	44	09/86 04/88	1,7	12	9432 41020 010	MSR1020 *
Colt III 1.8 Diesel GLX	4 D 65 (BJ86-92)	44	04/88 05/92	1,7	12	9432 41020 010	MSR1020 *
Colt III 1.8 Gti			11/89 05/92	1,2	12	9432 41124 010	MSR1124 *
Colt III 1.8 GTi 16V	4 G 67	100	06/90 05/92	1,2	12	9432 53211 010	MSR5411 *
Colt IV 1.8 GTi 16V	4 G 93	103	04/92 04/96	1,2	12	9432 53211 010	MSR5411 *
ECLIPSE I 2.0 i 16V	4 G 63	110	04/91 11/95	1,2	12	9432 41124 010	MSR1124 *
Galant II 2.0 GLS	4 G 63	75	09/80 05/84	1,2	12	9432 53211 010	MSR5411 *
Galant II 2.0 Turbo ECi	4 G 63 T (ECI)	125	05/82 05/84	1,2	12	9432 53211 010	MSR5411 *
Galant II Station Wagon 2.0 GLX	4 G 63	75	09/80 06/83	1,2	12	9432 53211 010	MSR5411 *
Galant III 1.8 Turbo-D	4 D 65 T	60	06/84 12/87	1,7	12	9432 41020 010	MSR1020 *
Galant III 2.0			06/86 12/88	1,2	12	9432 41124 010	MSR1124 *
Galant III 2.0 Turbo ECi	4 G 63 T	110	06/84 05/85	1,2	12	9432 53211 010	MSR5411 *
Galant III 2.3 GLS	G 64 B	82	07/85 12/87	1,2	12	9432 41071 010	MSR1071 *
Galant IV 1.8			01/90 →	1,2	12	9432 41124 010	MSR1124 *
Galant IV 1.8 Turbo-D	4 D 65 (TURBO)	55	12/87 10/92	1,7	12	9432 41020 010	MSR1020 *
Galant IV 2.0 4X4	4 G 63	80	04/89 10/92	1,0	12	9432 53203 010	MSR5403 *
Galant IV 2.0 4X4 (Autom)	4 G 63	80	04/89 10/92	1,0	12	9432 41005 010	MSR1005 *
Galant IV 2.0 GTI 16V	4 G 63	107	11/88 10/92	1,2	12	9432 53211 010	MSR5411 *
Galant IV 2.0 GTI 16V 4X4 Cat Lim	4 G 63	110	09/91 10/92	1,2	12	9432 53211 010	MSR5411 *
Galant IV 2.0 GTi 16V/ 2.0 GTi 16V 4X4	4 G 63	106	11/87 12/92	1,2	12	9432 53211 010	MSR5411 *
Galant IV 2.0i			11/87 →	1,2	12	9432 41124 010	MSR1124 *
Galant IV 2.4i			06/86 →	1,2	12	9432 41124 010	MSR1124 *
Galant V 1.8	4 G 93	85	02/94 →	1,0	12	9432 53214 010	MSR5414 *
Galant V 2.0 GLSTD	4 D 68 (TURBO)	66	11/92 →	2,0	12	9432 41077 010	MSR1077 *
Galant V 2.0 V6-24	6 A 12	110	11/92 →	1,2	12	9432 41158 010	MSR1158 *
Galant V 2.5 V6-24 4X4	6 G 73	125	11/92 →	1,2	12	9432 41158 010	MSR1158 *
Galant VI 2.0		100	09/96 09/00	1,2	12	9432 41158 010	MSR1158 *
Industrial application			→ →	0,8	12	9432 41086 010	MSR1086 *
L 200 2.5 D			11/86 10/90	2,0	12	9432 41077 010	MSR1077 *
L 200 2.5 TD			11/92 →	2,0	12	9432 41077 010	MSR1077 *
Lancer I 2.0 Turbo ECi	4 G 32 T (ECI)	125	03/81 02/83	1,2	12	9432 53211 010	MSR5411 *
Lancer III 1.8 Diesel	4 D 65 (BJ84-86)	43	01/84 09/86	1,7	12	9432 41020 010	MSR1020 *
Lancer III 1.8 Diesel	4 D 65 (BJ86-92)	44	09/86 04/88	1,7	12	9432 41020 010	MSR1020 *
Lancer III 1.8 Gti			01/88 12/92	1,2	12	9432 41124 010	MSR1124 *

		kW		Kw	V	CODE	SHORT
MITSUBISHI							
Lancer III Station Wagon 1.8 4X4	G 37 B	61	01/87 08/89	1,7	12	9432 41020 010	MSR1020 *
Lancer IV 1.8 Diesel	4 D 65 (BJ86-92)	44	04/88 05/92	2,0	12	9432 41077 010	MSR1077 *
Lancer IV 1.8 GLXi 4X4	4 G 37	71	09/89 06/92	1,0	12	9432 53203 010	MSR5403 *
Lancer IV 1.8 GLXi 4X4 (Autom)	4 G 37	71	09/89 06/92	1,0	12	9432 41005 010	MSR1005 *
Lancer IV 1.8 GTi 16V	4 G 67	100	11/89 05/92	1,2	12	9432 53211 010	MSR5411 *
Lancer IV 1.8 GTi 16V	4 G 93	103	06/92 12/93	1,2	12	9432 53211 010	MSR5411 *
Lancer V 2.0 Diesel	4 D 68	50	06/92 →	2,0	12	9432 41077 010	MSR1077 *
Lancer V Station Wagon 2.0 GLX D	4 D 68	50	12/92 →	2,0	12	9432 41077 010	MSR1077 *
Pajero I 2.0			11/88 →	1,2	12	9432 41124 010	MSR1124 *
Pajero I 2.3 TD	4 D 55 (TURBO)	62	12/82 04/86	2,0	12	9432 41077 010	MSR1077 *
Pajero I 2.5 TD	4 D 56 T	62	05/86 →	2,0	12	9432 41077 010	MSR1077 *
Pajero I 2.5 TD	4 D 56 T	64	01/90 12/91	2,0	12	9432 41077 010	MSR1077 *
Pajero I 2.5 TD	4 D 56 T	70	11/89 11/90	1,0	12	9432 53203 010	MSR5403 *
Pajero I 2.5 TD			09/88 12/90	2,2	12	9432 54004 010	MSR2004 *
Pajero I 2.5 TD (Autom)	4 D 56 T	70	11/89 11/90	1,0	12	9432 41005 010	MSR1005 *
Pajero I 2.6			05/86 →	1,2	12	9432 41124 010	MSR1124 *
Pajero I 3.0 V6	6 G 72	104	11/88 11/90	1,2	12	9432 41158 010	MSR1158 *
Pajero II 2.5 TD	4 D 56 TD	73	12/90 04/00	2,0	12	9432 41077 010	MSR1077 *
Pajero II 2.8 TD	4 M 40	92	06/94 04/00	2,0	12	9432 41077 010	MSR1077 *
Pajero II 3.0 V6	6 G 72	110	12/90 12/95	1,2	12	9432 41158 010	MSR1158 *
Pajero II 3.0 V6 24V	6 G 72	133	06/94 04/00	1,2	12	9432 41158 010	MSR1158 *
Pajero II 3.5 V6 24V		153	06/94 04/00	1,2	12	9432 41158 010	MSR1158 *
Sigma 3.0 V6	6 G 72	130	12/90 07/96	1,2	12	9432 53215 010	MSR5415 *
Sigma 3.0 V6	6 G 72	151	12/90 07/96	1,2	12	9432 53215 010	MSR5415 *
Sigma 3.0 V6 24V	6 G 72		09/91 →	1,2	12	9432 41158 010	MSR1158 *
Space Gear 2.5 TD/ 2.5 TD 4x4	4 D 56 TD	73	05/95 →	1,7	12	9432 41020 010	MSR1020 *
Space Runner 2.0 TD			06/92 →	2,0	12	9432 41077 010	MSR1077 *
Space Wagon 1.8			06/87 05/91	1,2	12	9432 41124 010	MSR1124 *
Space Wagon 1.8 TD	4 D 65 (TURBO)	55	06/86 →	1,7	12	9432 41020 010	MSR1020 *
Space Wagon 1.8 TD	4 D 65 (TURBO)	55	10/91 10/98	2,0	12	9432 41077 010	MSR1077 *
Space Wagon 1.8 TD			06/85 04/91	2,0	12	9432 41077 010	MSR1077 *
Space Wagon 2.0			06/87 05/91	1,2	12	9432 41124 010	MSR1124 *
Space Wagon 2.0 TD			06/92 05/93	2,0	12	9432 41077 010	MSR1077 *
Space Wagon 2.4			06/92 →	1,2	12	9432 41124 010	MSR1124 *
Starion 2.6			12/89 →	1,2	12	9432 41124 010	MSR1124 *
Starion 2.6 Turbo ECi	G 54 B T/C	114	09/87 06/90	1,2	12	9432 41071 010	MSR1071 *
Starion 2.6 Turbo ECi	G 54 B T/C	114	09/87 06/90	1,2	12	9432 53211 010	MSR5411 *
MUZZI							
MD 20, MD 100		27-118	06/79 →	3,5	12	0632 16876 010	MSN614
MDS 44, MDS 110		59-118	03/82 →	3,5	12	0632 16876 010	MSN614
MDV 35		44	01/88 →	3,5	12	0632 16876 010	MSN614
NISSAN							
100 NX 1.6 (Autom)	GA16DS	66	03/90 10/94	1,2	12	9432 53182 010	MSR5382 *
100 NX 2.0 GTI	SR20DE	105	03/91 10/94	1,4	12	9432 53180 010	MSR5380 *
200 SX 2.0 i 16V Turbo	SR20DET	147	10/93 →	1,4	12	9432 53184 010	MSR5384 *

		kW		Kw	V	CODE	SHORT
NISSAN							
Almera I 1.8 16V		66	03/00 →	0,7	12	9432 53169 010	MSR5369 *
Almera I 2.0 D	CD20	55	11/95 07/00	1,7	12	9432 41141 010	MSR1141 *
Bluebird 1.6	CA..	66-81	12/85 →	1,0	12	0632 26715 010	MSN136
Bluebird 1.8	L18	65	07/74 11/79	1,0	12	9432 41023 010	MSR1023 *
Bluebird 1.8	L18S	65	01/80 05/84	1,0	12	9432 41023 010	MSR1023 *
Bluebird 1.8 Coupè	L18T	66	01/80 05/84	1,0	12	9432 41023 010	MSR1023 *
Bluebird 1.8 i 16V	CA18D	95	02/89 12/90	1,4	12	9432 41099 010	MSR1099 *
Bluebird 1.9 D	LD20	44	01/80 05/84	2,0	12	9432 53174 010	MSR5374 *
Bluebird 2.0	CA..	66-81	12/85 →	1,0	12	0632 26715 010	MSN136
Bluebird 2.0 D	LD20	49	03/86 →	2,0	12	9432 51882 010	MSR922 *
Bluebird 2.0 D	LD20	43	04/84 01/88	2,0	12	9432 51882 010	MSR922 *
Bluebird 2.0 i	Z20E	80	01/82 05/84	1,2	12	9432 51910 010	MSR950 *
Bluebird 2.0 Lim	CA20S	75	12/85 12/87	0,8	12	9432 41024 010	MSR1024 *
Bluebird Station Wagon 2.0 D	LD20	43	04/84 01/88	2,0	12	9432 51882 010	MSR922 *
Bluebird Station Wagon 2.0 D	LD20	49	03/86 →	2,0	12	9432 51882 010	MSR922 *
Bluebird Traveller 2.0 D	LD20	44	01/80 05/84	2,0	12	9432 53174 010	MSR5374 *
Cabstar F20 2.0			01/79 01/81	0,8	12	9432 51898 010	MSR938 *
Cabstar F20 2.0			01/82 01/83	1,2	12	9432 51910 010	MSR950 *
Cabstar F22 2.0			01/82 01/93	1,2	12	9432 51910 010	MSR950 *
Cherry 1.0	N12		05/82 03/86	1,2	12	9432 51897 010	MSR937 *
Cherry 1.3	E13	44	05/82 10/86	0,9	12	9432 41143 010	MSR1143 *
Cherry 1.3	N13		05/82 03/86	1,2	12	9432 51897 010	MSR937 *
Cherry 1.5	E15S	55	11/83 10/86	0,8	12	9432 51909 010	MSR949 *
Cherry 1.7 D	CD17	40	10/82 12/86	1,2	12	9432 41028 010	MSR1028 *
Datsun 160 J 1.6	L16T	61	01/73 02/82	1,0	12	9432 41023 010	MSR1023 *
Datsun 160 J 1.6 i.e.	L16	65	01/78 02/82	1,0	12	9432 41023 010	MSR1023 *
Datsun 180 B 1.8		66	05/77 01/81	1,0	12	9432 41023 010	MSR1023 *
Datsun 180 B 1.8		65	05/77 01/81	1,0	12	9432 41023 010	MSR1023 *
Laurel 2.4	L24E/ L24S	94	01/85 12/87	1,2	12	9432 41073 010	MSR1073 *
Laurel 2.8 D	RD28	66	01/85 12/89	2,0	12	9432 53175 010	MSR5375 *
Micra 1.0 ì	MA10S	37	12/82 12/89	0,9	12	9432 41143 010	MSR1143 *
Micra 1.0 ì			12/82 01/93	0,8	12	9432 51909 010	MSR949 *
Micra 1.0 i 16V	CG10DE	40	08/92 09/00	0,9	12	9432 41027 010	MSR1027 *
Micra 1.0i 16V	CG10DE	44	09/00 →	0,9	12	9432 41027 010	MSR1027 *
Micra 1.2	MA12S	40	07/86 →	0,9	12	9432 41143 010	MSR1143 *
Micra 1.2			01/89 01/93	0,8	12	9432 51909 010	MSR949 *
Micra 1.3 i 16V (Autom)	CG13DE	55	08/92 09/00	0,9	12	9432 41027 010	MSR1027 *
Micra 1.3 i 16V Mecc	CG13DE	55	08/92 09/00	1,2	12	9432 51897 010	MSR937 *
Patrol 4 Cil 4WD A 428			09/87 →	2,2	12	0632 27486 010	MSN180
Patrol 4 Cil MD 27			01/83 →	2,2	12	0632 27486 010	MSN180
Patrol GR I 2.8 TD	RD28T	85	09/88 06/97	2,0	12	9432 53175 010	MSR5375 *
Patrol GR I 4.2 D	RD28T	85	11/88 06/97	2,0	12	9432 53175 010	MSR5375 *
Patrol Hardtop 2.8	L28	88	07/80 08/88	1,2	12	9432 41073 010	MSR1073 *
Patrol 2.8	L28	89	07/80 08/88	1,2	12	9432 41073 010	MSR1073 *
Patrol Hardtop 2.8	L28	88	05/86 →	1,2	12	9432 41073 010	MSR1073 *
Patrol Hardtop 2.8	L28	89	07/80 08/88	0,9	12	9432 41143 010	MSR1143 *
Patrol Hardtop 2.8	L28	88	05/86 →	3,5	24	9432 54066 010	MSR2066 *

		kW		Kw V	CODE	SHORT
NISSAN						
Patrol Hardtop 3.2 D		81	08/88 06/90	3,5 24	9432 54066 010	MSR2066 *
Patrol Hardtop 3.2 TD	SD33T	81	07/83 08/88	3,2 24	9432 41070 010	MSR1070 *
Patrol Hardtop 3.3 D	SD33	70	11/79 08/88	3,2 24	9432 41070 010	MSR1070 *
Patrol Station Wagon 2.8	L28	88	07/80 08/88	1,2 12	9432 41073 010	MSR1073 *
Patrol Station Wagon 2.8 TD	RD28T	85	06/89 11/95	2,0 12	9432 53175 010	MSR5375 *
Patrol Station Wagon 3.2 D		81	08/88 06/90	3,5 24	9432 54066 010	MSR2066 *
Patrol Station Wagon 3.2 TD	SD33T	81	07/83 08/88	3,5 24	9432 54066 010	MSR2066 *
Patrol Station Wagon 3.3 D	SD33	70	11/79 08/88	3,2 24	9432 41070 010	MSR1070 *
Pick Up 2.4 i 4WD	Z24i	74	08/88 04/92	1,2 12	9432 51910 010	MSR950 *
Prairie 1.5	M10		09/82 09/89	1,2 12	9432 51897 010	MSR937 *
Prairie 1.5 S	E15S	55	01/84 12/87	0,9 12	9432 41143 010	MSR1143 *
Prairie 1.8			→ →	1,0 12	0632 26715 010	MSN136
Prairie 1.8 SGL	CA18S		07/83 12/85	0,8 12	9432 41026 010	MSR1026 *
Prairie 2.0 i	CA20E Kat.	72	10/88 04/92	1,4 12	9432 53185 010	MSR5385 *
Primera 1.6			04/96 →	0,9 12	0631 92000 010	MSN613
Primera 1.6			→ 03/96	1,0 12	0632 27051 010	MSN118
Primera 1.6 16V	GA16DE	73	09/96 →	1,2 12	9432 53182 010	MSR5382 *
Primera 1.8 16V		66	08/99 →	0,7 12	9432 53169 010	MSR5369 *
Primera 2.0	CB		→ 03/96	1,4 12	0632 26845 010	MSN157
Primera 2.0			04/96 →	1,4 12	0631 91001 010	MSN612
Primera 2.0 D Lim	CD20	55	01/91 01/96	1,7 12	9432 41141 010	MSR1141 *
Primera 2.0 TD	CD20T	66	09/96 →	1,7 12	9432 41141 010	MSR1141 *
Primera Traveller 1.6 16V	GA16DE	66	04/98 →	1,2 12	9432 53182 010	MSR5382 *
Primera Traveller 1.6 16V	GA16DE	73	04/98 →	1,2 12	9432 53182 010	MSR5382 *
Primera Traveller 1.6 i	GA16DE	75	03/94 03/98	1,2 12	9432 53182 010	MSR5382 *
Primera Traveller 1.6 i	GA16DE, GA16DS	66	07/90 03/98	1,2 12	9432 53182 010	MSR5382 *
Primera Traveller 2.0 16V	SR20DE (MPI)	96	04/98 →	1,4 12	9432 53180 010	MSR5380 *
Primera Traveller 2.0 16V	SR20DI (SPI)	85	04/98 →	1,4 12	9432 53180 010	MSR5380 *
Primera Traveller 2.0 i	SR20DI (SPI)	85	07/90 12/95	1,4 12	9432 53180 010	MSR5380 *
Serena 1.6 16V	GA16DE	71	02/93 →	1,4 12	9432 53185 010	MSR5385 *
Serena 2.0 16V	SR20DE	93	11/92 →	1,4 12	9432 53184 010	MSR5384 *
Serena 2.0 D	LD20	49	11/92 →	2,2 12	9432 51890 010	MSR930 *
Serena 2.3 D	CD23	55	01/95 →	2,2 12	9432 51890 010	MSR930 *
Sunny 1.5	A15	51	06/79 02/82	1,0 12	9432 53173 010	MSR5373 *
Sunny 1.7 D	CD17	40	11/90 →	1,7 12	9432 41141 010	MSR1141 *
Sunny I 1.3	B11		08/82 01/86	1,2 12	9432 51897 010	MSR937 *
Sunny I 1.3	N13		01/86 05/89	0,8 12	9432 51909 010	MSR949 *
Sunny I 1.3 Lim	E13	44	03/82 09/87	0,9 12	9432 41143 010	MSR1143 *
Sunny I 1.5	B11		03/82 08/86	1,2 12	9432 51897 010	MSR937 *
Sunny I 1.5	E15S	55	03/82 10/86	0,9 12	9432 41143 010	MSR1143 *
Sunny I 1.5	B11		03/82 08/86	0,8 12	9432 51909 010	MSR949 *
Sunny I 1.6	N13		01/86 12/91	1,2 12	9432 51897 010	MSR937 *
Sunny I 1.7 D	CD17	40	03/82 10/86	1,2 12	9432 41028 010	MSR1028 *
Sunny II 1.0	N13		01/86 12/91	1,2 12	9432 51897 010	MSR937 *
Sunny II 1.3	E13S	44	06/86 →	0,9 12	9432 41143 010	MSR1143 *
Sunny II 1.3	N13		01/86 03/89	1,2 12	9432 51897 010	MSR937 *
Sunny II 1.4	N13		10/88 12/91	1,2 12	9432 51897 010	MSR937 *



kW		Kw	V	CODE	SHORT
NISSAN					
Sunny II 1.4 LX	GA14S	55	10/88 08/91	0,9	12	9432 41143 010	MSR1143 *
Sunny II 1.6 i 12V	GA16i	66	06/86 →	1,2	12	9432 41025 010	MSR1025 *
Sunny II 1.6 i 4X4	E16i	54	06/86 →	1,2	12	9432 41025 010	MSR1025 *
Sunny II 1.6 i Kombi	E16i	54	08/86 →	1,2	12	9432 41025 010	MSR1025 *
Sunny II Coupè 1.6 i 4X4	E16i	54	06/86 →	1,2	12	9432 53177 010	MSR5377 *
Sunny II Coupè 1.6 i Coupè	E16i	54	06/86 →	1,2	12	9432 53177 010	MSR5377 *
Sunny III 1.4 16V/ 1.4 i 16V	GA14DE/ GA14DS	55	10/90 05/95	0,8	12	9432 51896 010	MSR936 *
Sunny III 1.6 16V/ 1.6 i 16V	GA16DE/ GA16DS	66	10/90 05/95	0,8	12	9432 51896 010	MSR936 *
Sunny III 1.6 i 16V 4WD	GA16DS	66	10/90 05/95	1,2	12	9432 53182 010	MSR5382 *
Sunny III 2.0 D	CD20	55	10/90 05/95	1,7	12	9432 41141 010	MSR1141 *
Sunny III 2.0 GTI 16V/ 2.0 i 16V	SR20DE	105	10/90 05/95	1,4	12	9432 53180 010	MSR5380 *
Sunny III 2.0 GTI-R 4X4	SR20DET	162	10/90 05/95	1,4	12	9432 53180 010	MSR5380 *
Terrano II 2.7 TD 4WD	TD27T	74	02/93 01/02	1,9	12	9432 41031 010	MSR1031 *
Terrano II 2.7 Tdi 4WD	TD27TI	92	05/96 →	1,9	12	9432 41031 010	MSR1031 *
Trade 2.0 Di			05/88 →	2,2	12	9432 51890 010	MSR930 *
Urvan 2.0			01/81 01/82	0,8	12	9432 51898 010	MSR938 *
Urvan 2.0			01/87 01/93	1,2	12	9432 51910 010	MSR950 *
Urvan 2.2 D		47	07/81 11/82	1,2	12	9432 41028 010	MSR1028 *
Vanette 1.6 i	GA16DE	71	01/95 →	2,0	12	9432 51882 010	MSR922 *
Vanette 2.0 D	LD20II		05/88 →	2,2	12	9432 51890 010	MSR930 *
Vanette 2.0 D	LD20	49	10/86 12/95	2,0	12	9432 51882 010	MSR922 *
Vanette 2.3 D	LD23 OHC	55	01/95 →	2,2	12	9432 51890 010	MSR930 *
NISSAN MOTOR IBERICA					
185			01/75 12/78	2,8	12	0632 27599 010	MSN541
O & K					
G 12		130-200PS	01/74 06/87	5,4	24	9432 52189 010	MSR689 *
G 8		54-62	01/74 06/87	4,0	24	9432 52205 010	MSR698 *
L 10		54-62	01/74 06/87	4,0	24	9432 52205 010	MSR698 *
L 15		54-62	01/74 06/87	4,0	24	9432 52205 010	MSR698 *
L 20		106	01/74 12/84	4,8	24	9432 52215 010	MSR705 *
L 25		130-200PS	01/74 06/87	5,4	24	9432 52189 010	MSR689 *
MH 4		38-70	01/73 06/90	4,0	24	9432 52205 010	MSR698 *
MH 6		38-70	01/73 06/90	4,0	24	9432 52205 010	MSR698 *
RH 14, RH 18.., RH 25 HD		115-154	01/69 06/90	5,4	24	9432 52189 010	MSR689 *
RH 3, RH 4, RH 6, RH 9		33-74	01/73 06/90	4,0	24	9432 52205 010	MSR698 *
OM (IVECO)					
40			→ →	3,0	24	0632 17226 010	MSN237
30 OM 8, 32 OM 8, 35 OM 8, 40 OM 8		53	04/78 12/82	2,5	12	0632 17148 010	MSN229
40, 40.35 N, L, T		82PS	09/72 12/81	3,0	24	0632 17226 010	MSN237
100N, 110 P, 110 R, 110 T		122PS	01/73 10/74	4,0	24	0632 16731 010	MSN213
100N, 110 P, 110 R, 110 T		122PS	11/74 12/81	3,0	24	0632 17226 010	MSN237
150.., 190.., 260..		193-307PS	01/71 12/81	5,4	24	9432 52190 010	MSR690 *
180 NT		260PS	01/74 12/81	6,5	24	9432 52221 010	MSR709 *

		kW		Kw	V	CODE	SHORT
OPEL							
Admiral All Mod.	28..		01/71 01/78	1,1	12	9432 51061 010	MSR350 *
Agila 1.0 12V	Z 10 XE	43	09/00 →	0,9	12	9432 54082 010	MSR2082 *
Ascona B 1.2	12 N	40	08/76 02/79	0,7	12	9432 51048 010	MSR341 *
Ascona B 1.2 S	12 S	44	09/75 02/79	0,7	12	9432 51048 010	MSR341 *
Ascona B 1.3 N	13 N	44	03/79 08/81	0,8	12	9432 51613 010	MSR459 *
Ascona B 1.3 S	13 S	55	08/79 08/81	0,8	12	9432 51613 010	MSR459 *
Ascona B 1.6 D	16 SVOHC		03/82 08/85	1,7	12	9432 51438 010	MSR420 *
Ascona B 1.6 N	16 N	44	09/75 08/81	0,85	12	9432 51607 010	MSR456 *
Ascona B 1.6 S	16 S	55	09/75 08/81	0,85	12	9432 51607 010	MSR456 *
Ascona B 1.6i, 1.6 S		55	09/86 08/88	0,9	12	9432 51439 010	MSR421 *
Ascona B 1.9 N	19 N	55	08/76 08/81	0,85	12	9432 51607 010	MSR456 *
Ascona B 1.9 S	19 S	66	09/75 08/81	0,85	12	9432 51607 010	MSR456 *
Ascona B 2.0 E	20 E	81	08/79 08/81	0,85	12	9432 51607 010	MSR456 *
Ascona B 2.0 N	20 N	66	08/77 08/81	0,85	12	9432 51607 010	MSR456 *
Ascona B 2.0 S	20 S	74	08/77 08/81	0,85	12	9432 51607 010	MSR456 *
Ascona B 2.4 400	24 E	106	07/80 08/81	0,85	12	9432 51607 010	MSR456 *
Ascona C 1.3 N	13 N	44	09/81 08/86	0,8	12	9432 51613 010	MSR459 *
Ascona C 1.3 S	13 S	55	09/81 08/88	0,8	12	9432 51613 010	MSR459 *
Ascona C 1.6	16 NOHC II	51-55	09/81 08/88	0,8	12	9432 51644 010	MSR476 *
Ascona C 1.6	16 SV	60	09/86 08/88	0,8	12	9432 51613 010	MSR459 *
Ascona C 1.6 D	16 D/ 16 DA	40	03/82 08/88	1,7	12	9432 51659 010	MSR486 *
Ascona C 1.6 S	16 SHOHC	66	09/81 08/86	0,8	12	9432 51644 010	MSR476 *
Ascona C 1.6 , Cat	16 N, C 16 LZ, C 16 NZ, E 16 NZ	55	09/81 08/88	0,8	12	9432 51613 010	MSR459 *
Ascona C 1.8	E 18 NV	62	09/87 08/88	1,4	12	9432 51139 010	MSR379 *
Ascona C 1.8i		74-85	09/82 08/86	0,8	12	9432 51644 010	MSR476 *
Ascona C 2.0 i	C 20 NEF	74	08/87 08/88	1,4	12	9432 51139 010	MSR379 *
Ascona C 2.0 i GT	20 SEH	95	03/87 08/88	1,4	12	9432 51139 010	MSR379 *
Ascona C 2.0 i , Cat	20 NE, C 20 NE	85	09/86 08/88	1,4	12	9432 51139 010	MSR379 *
Ascona C CC 1.6 D	16 D, 16 DA	40	03/82 08/88	1,7	12	9432 51659 010	MSR486 *
Ascona C CC 1.8	E 18 NV	62	09/87 08/88	1,4	12	9432 51139 010	MSR379 *
Ascona C CC 2.0 i GT	20 SEH	95	03/87 08/88	1,4	12	9432 51139 010	MSR379 *
Ascona C CC 2.0 i , Cat	20 NE, C 20 NE	85	09/86 08/88	1,4	12	9432 51139 010	MSR379 *
Ascona D 2.0	20 D		08/78 08/81	2,0	12	9432 51635 010	MSR471 *
Astra 1.6	18 EOHC		01/81 01/87	0,8	12	9432 51644 010	MSR476 *
Astra 1.6 Autom	16 SH OHC		09/84 08/86	0,8	12	9432 51644 010	MSR476 *
Astra F 1.4 i	C 14 NZ	44	09/91 09/98	0,9	12	9432 51576 010	MSR914 *
Astra F 1.4 i 16V	X 14 XE	66	02/96 09/98	0,9	12	9432 51576 010	MSR914 *
Astra F 1.4 Si	C 14 SE	60	03/92 09/98	0,9	12	9432 51576 010	MSR914 *
Astra F 1.6 i	C 16 NZ, X 16 SZR	55	03/92 09/98	0,9	12	9432 51576 010	MSR914 *
Astra F 1.6 i	X 16 SZ	52	08/94 07/96	0,9	12	9432 51576 010	MSR914 *
Astra F 1.6 i 16V/ 1.6 Si	C 16 SE, X 16 XEL	74	05/92 09/98	0,9	12	9432 51576 010	MSR914 *
Astra F 1.6i	C16 NZ, E16NZ	55-60	09/91 →	0,9	12	9432 51439 010	MSR421 *
Astra F 1.7 D	17 D	42	03/92 09/92	1,4	12	9432 54002 010	MSR2002 *
Astra F 1.7 D	17 DR	44	07/92 09/98	1,4	12	9432 54002 010	MSR2002 *
Astra F 1.7 D (→ 14292839)	17 D	42	03/92 09/92	1,7	12	9432 51438 010	MSR420 *
Astra F 1.7 D (→ 14292839)	17 DR	44	07/92 09/98	1,7	12	9432 51438 010	MSR420 *
Astra F 1.7 TD	X 17 DTL	50	11/94 09/98	1,7	12	9432 51438 010	MSR420 *

		kW		Kw	V	CODE	SHORT
OPEL							
Astra F 1.7 TD	X 17 DTL	50	11/94 09/98	1,4	12	9432 54002 010	MSR2002 *
Astra F 1.7 TDS	17 DT (TC4EE1)	60	03/92 09/98	1,7	12	9432 51438 010	MSR420 *
Astra F 1.7 TDS	X 17 DT (TC4EE1)	60	03/92 09/98	1,7	12	9432 51438 010	MSR420 *
Astra F 1.7 TDS	17 DT (TC4EE1)	60	03/92 09/98	1,4	12	9432 54002 010	MSR2002 *
Astra F 1.7 TDS	X 17 DT (TC4EE1)	60	03/92 09/98	1,4	12	9432 54002 010	MSR2002 *
Astra F 1.8 i	C 18 NZ	66	03/92 09/98	1,1	12	9432 51325 010	MSR904 *
Astra F 1.8 i 16V	C 18 XE	92	06/93 10/94	1,4	12	9432 51139 010	MSR379 *
Astra F 1.8 i 16V	C 18 XEL, X 18 XE	85	11/94 09/98	1,1	12	9432 51334 010	MSR908 *
Astra F 2.0 i	C 20 NE	85	03/92 09/98	1,4	12	9432 51139 010	MSR379 *
Astra F 2.0 i 16V	X 20 XEV	100	02/95 09/98	1,1	12	9432 51334 010	MSR908 *
Astra F Cabriolet 1.8 i 16V	C 18 XEL, X 18 XE	85	11/94 03/01	1,4	12	9432 51139 010	MSR379 *
Astra F Cabriolet 1.8 i 16V	C 18 XEL, X 18 XE	85	11/94 03/01	1,1	12	9432 51334 010	MSR908 *
Astra F Cabriolet 2.0 i	C 20 NE	85	03/93 10/94	1,4	12	9432 51139 010	MSR379 *
Astra F Caravan 1.7 TDS	17 DT (TC4EE1)	60	12/91 01/98	1,4	12	9432 41142 010	MSR1142 *
Astra F Caravan 1.7 TDS	X 17 DT (TC4EE1)	60	12/91 01/98	1,4	12	9432 41142 010	MSR1142 *
Astra F Caravan 2.0 i	C 20 NE	85	09/91 07/94	1,4	12	9432 51139 010	MSR379 *
Astra F CC 1.8 i	C 18 NZ	66	09/91 01/98	1,4	12	9432 51139 010	MSR379 *
Astra F CC 1.8 i 16V	C 18 XE	92	06/93 08/94	1,4	12	9432 51139 010	MSR379 *
Astra F CC 2.0 i	C 20 NE (→14608702)	85	09/91 01/98	1,1	12	9432 51325 010	MSR904 *
Astra G 1.2 16V	X 12 XE	48	09/98 09/00	0,9	12	9432 51576 010	MSR914 *
Astra G 1.2 16V	X 12 XE	48	09/98 09/00	2,0	12	9432 53106 010	MSR5306 *
Astra G 1.2 16V	Z 12 XE	55	09/00 →	0,9	12	9432 51576 010	MSR914 *
Astra G 1.2 16V	Z 12 XE	55	09/00 →	2,0	12	9432 53106 010	MSR5306 *
Astra G 1.4 16V	X 14 XE, Z 14 XE	66	09/98 →	0,9	12	9432 51576 010	MSR914 *
Astra G 1.4 16V	X 14 XE, Z 14 XE	66	09/98 →	2,0	12	9432 53106 010	MSR5306 *
Astra G 1.6	X 16 SZR	55	09/98 09/00	0,9	12	9432 51576 010	MSR914 *
Astra G 1.6	X 16 SZR	55	01/99 09/00	0,9	12	9432 51576 010	MSR914 *
Astra G 1.6	X 16 SZR	55	09/98 09/00	2,0	12	9432 53106 010	MSR5306 *
Astra G 1.6	Z 16 SE	62	09/00 →	0,9	12	9432 51576 010	MSR914 *
Astra G 1.6	Z 16 SE	62	09/00 →	0,9	12	9432 51576 010	MSR914 *
Astra G 1.6	Z 16 SE	62	09/00 →	2,0	12	9432 53106 010	MSR5306 *
Astra G 1.6 16V	X 16 XEL, Z 16 XE	74	09/98 →	0,9	12	9432 51576 010	MSR914 *
Astra G 1.6 16V	X 16 XEL, Z 16 XE	74	09/98 →	2,0	12	9432 53106 010	MSR5306 *
Astra G 1.8 16V	X 18 XE1	85	09/98 09/00	1,1	12	9432 53151 010	MSR5351 *
Astra G 1.8 16V	Z 18 XE	92	09/00 →	1,1	12	9432 53151 010	MSR5351 *
Astra G 2.0 16V	X 20 XEV	100	09/98 →	1,1	12	9432 51334 010	MSR908 *
Astra G 2.0 DI	X 20 DTL	60	01/99 →	2,0	12	9432 53106 010	MSR5306 *
Astra G 2.0 DI	X 20 DTL, Y 20 DTL	60	09/98 →	2,0	12	9432 53106 010	MSR5306 *
Astra G 2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/99 →	2,0	12	9432 53106 010	MSR5306 *
Astra G Cabriolet 1.8 16V	Z 18 XE	92	03/01 →	1,1	12	9432 53151 010	MSR5351 *
Astra G Caravan 2.0 DI	X 20 DTL, Y 20 DTL	60	02/98 →	2,0	12	9432 53106 010	MSR5306 *
Astra G Caravan 2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/99 →	2,0	12	9432 53106 010	MSR5306 *
Astra G CC 2.0 16V OPC	X 20 XER	118	11/99 →	1,2	12	9432 53114 010	MSR5314 *
Astra G CC 2.0 DI	X 20 DTL, Y 20 DTL	60	02/98 →	2,0	12	9432 53106 010	MSR5306 *
Astra G CC 2.0 DTI 16V	X 20 DTH, Y 20 DTH	74	08/99 →	2,0	12	9432 53106 010	MSR5306 *
Bedford Blitz		80PS	10/68 01/75	1,1	12	9432 51061 010	MSR350 *
Bedford Blitz 2.0 D	20 D, 21D	44	09/75 12/80	2,0	12	9432 51635 010	MSR471 *

		kW		Kw	V	CODE	SHORT
OPEL							
Bedford Blitz 2.1 D	20 D, 21D	44	09/75 12/80	2,0	12	9432 51635 010	MSR471 *
Bedford Blitz 2.3 D	23 DOHC	46	09/75 08/84	2,0	12	9432 51635 010	MSR471 *
Bedford.Blitz 2.3 D CF	23 DOHC	46	09/84 →	2,2	12	9432 51697 010	MSR507 *
Calibra A 2.0i	C20 NE OHC II	85	01/95 →	1,1	12	9432 51325 010	MSR904 *
Calibra A 2.0i 16V	C20 XE, XE-LN DOHC	110	01/95 →	1,1	12	9432 51325 010	MSR904 *
Calibra A 2.0i Turbo	C20 LET DOHC	150	01/95 →	1,1	12	9432 51325 010	MSR904 *
Calibra A 2.5 i V6	C 25 XE, X 25 XE	125	04/93 07/97	1,4	12	9432 41167 010	MSR1167 *
Calibra A 2.5 V6	C25XE		09/93 →	1,4	12	9432 41167 010	MSR1167 *
Calibra All Mod.		85-110	06/90 →	1,4	12	9432 51139 010	MSR379 *
Campo 2.3 , 2.3 4X4	4 ZD1	69	08/91 08/94	1,2	12	9432 53229 010	MSR5429 *
Campo 2.3 , 2.3 4X4		72	08/94 09/96	1,2	12	9432 53229 010	MSR5429 *
Combo 1.2	C 12 NZ, X 12 SZ	33	07/94 10/01	0,9	12	9432 51576 010	MSR914 *
Combo 1.4	C 14 NZ, X 14 SZ	44	07/94 10/01	0,9	12	9432 51576 010	MSR914 *
Combo 1.4	C 14 SE	60	07/94 10/01	0,9	12	9432 51576 010	MSR914 *
Combo 1.7 D	17 D (4EE1), X 17 D (4EE1)	44	07/94 10/01	1,4	12	9432 41142 010	MSR1142 *
Commodore All Mod.	25.., 28..		01/72 12/82	1,1	12	9432 51061 010	MSR350 *
Corsa A 1.0	10 S	33	09/82 03/93	0,7	12	9432 51048 010	MSR341 *
Corsa A 1.0	10 S	33	02/86 04/89	0,8	12	9432 51613 010	MSR459 *
Corsa A 1.2	12 NC/ E 12 GV	33	02/86 04/89	0,8	12	9432 51613 010	MSR459 *
Corsa A 1.2	12 ST	40	02/86 04/89	0,8	12	9432 51613 010	MSR459 *
Corsa A 1.3	13 NB	44	02/86 04/89	0,8	12	9432 51613 010	MSR459 *
Corsa A 1.3	13 SB	51	02/86 04/89	0,8	12	9432 51613 010	MSR459 *
Corsa A 1.5 D	15 D (4EC1)	37	06/87 04/89	1,4	12	9432 41107 010	MSR1107 *
Corsa A 1.6 GSI	C 16 SEI	72	09/89 03/93	0,9	12	9432 51439 010	MSR421 *
Corsa B 1.0 i 12V	X 10 XE	40	03/97 09/00	0,9	12	9432 54082 010	MSR2082 *
Corsa B 1.2 i	C 12 NZ, X 12 SZ	33	09/97 →	0,9	12	9432 51576 010	MSR914 *
Corsa B 1.2 i	C 12 NZ, X 12 SZ	33	03/93 08/97	0,8	12	9432 51613 010	MSR459 *
Corsa B 1.2 i 16V	X 12 XE	48	03/98 09/00	0,9	12	9432 51576 010	MSR914 *
Corsa B 1.4 i	C 14 NZ, X 14 SZ	44	09/97 →	0,9	12	9432 51576 010	MSR914 *
Corsa B 1.4 i	C 14 NZ, X 14 SZ	44	03/93 08/97	0,8	12	9432 51613 010	MSR459 *
Corsa B 1.4 i 16V	X 14 XE	66	09/94 →	0,9	12	9432 51576 010	MSR914 *
Corsa B 1.4 i 16V	X 14 XE	66	09/94 →	0,8	12	9432 51613 010	MSR459 *
Corsa B 1.4 Si	C 14 SE	60	03/93 09/00	0,9	12	9432 51576 010	MSR914 *
Corsa B 1.4 Si	C 14 SE	60	03/93 09/00	0,8	12	9432 51613 010	MSR459 *
Corsa B 1.5 D	15 D (4EC1)	37	03/93 09/00	1,4	12	9432 41142 010	MSR1142 *
Corsa B 1.5 TD	15 DT (T4EC1)	49	03/93 09/00	1,4	12	9432 41142 010	MSR1142 *
Corsa B 1.5 TD	X 15 DT (T4EC1)	49	03/93 09/00	1,4	12	9432 41142 010	MSR1142 *
Corsa B 1.6 GSI 16V	C 16 XE	80	03/93 09/00	0,9	12	9432 51576 010	MSR914 *
Corsa B 1.6 i 16V	X 16 XE	78	09/94 09/00	0,9	12	9432 51576 010	MSR914 *
Corsa B 1.7 D	17 D (4EE1), X 17 D (4EE1)	44	02/96 09/00	1,4	12	9432 41142 010	MSR1142 *
Corsa C 1.0 12V	Z 10 XE	43	09/00 →	0,9	12	9432 54082 010	MSR2082 *
Corsa C 1.2 16V	Z 12 XE	55	09/00 →	0,9	12	9432 51576 010	MSR914 *
Corsa C 1.4 16V	Z 14 XE	66	09/00 →	0,9	12	9432 51576 010	MSR914 *
Diplomat 2.8, 2.8 E	28H, 28E		07/71 01/78	1,1	12	9432 51061 010	MSR350 *
Frontera A 2.2 i	X 22 XE	100	03/95 10/98	1,1	12	9432 51334 010	MSR908 *
Frontera A 2.3 TD	23 DTROHC	74	03/92 →	2,2	12	9432 51697 010	MSR507 *
Frontera A 2.4i	C24 NE CIH	92	03/92 →	1,1	12	9432 51061 010	MSR350 *

		kW		Kw	V	CODE	SHORT
OPEL							
Frontera A Sport 2.0 i	C 20 NE, X 20 SE	85	03/92 10/98	1,4	12	9432 51139 010	MSR379 *
Frontera B 2.2 DTI	X 22 DTH, Y 22 DTH	85	10/98 →	2,0	12	9432 53106 010	MSR5306 *
Frontera B 2.2 i	X 22 SE, Y 22 SE	100	10/98 →	1,1	12	9432 51334 010	MSR908 *
Frontera B 3.2 i	6 VD1, Y 32 NE	151	10/98 →	1,1	12	9432 51334 010	MSR908 *
Kadett C 1.0	10 N		01/74 07/79	0,7	12	9432 51048 010	MSR341 *
Kadett C 1.6 S	16 SVOHC		09/86 →	0,85	12	9432 51607 010	MSR456 *
Kadett C 1.6i	C16..	55	09/86 08/91	0,85	12	9432 51607 010	MSR456 *
Kadett D 1.2	12 N		08/79 07/82	0,7	12	9432 51048 010	MSR341 *
Kadett D 1.2	12 ST	40	08/82 08/84	0,8	12	9432 51613 010	MSR459 *
Kadett D 1.2 S	12 S		08/79 08/84	0,7	12	9432 51048 010	MSR341 *
Kadett D 1.3 N	13 N	44	08/79 08/84	0,8	12	9432 51613 010	MSR459 *
Kadett D 1.3 S	13 S	55	08/79 08/84	0,8	12	9432 51613 010	MSR459 *
Kadett D 1.6 D	16 D	40	03/82 08/84	1,7	12	9432 51438 010	MSR420 *
Kadett D Caravan 1.2 S	12 S		08/79 08/84	0,7	12	9432 51048 010	MSR341 *
Kadett E 1.2	12 SC		09/84 07/86	0,7	12	9432 51048 010	MSR341 *
Kadett E 1.3 i Cat/ 1.3 N	13 N, 13 NB, C 13 N	44	09/84 08/91	0,8	12	9432 51613 010	MSR459 *
Kadett E 1.3 S	13 S	55	09/84 08/87	0,8	12	9432 51613 010	MSR459 *
Kadett E 1.4 i	C 14 NZ	44	01/90 08/91	0,8	12	9432 51613 010	MSR459 *
Kadett E 1.4 i	C 14 NZ	44	01/90 08/91	0,8	12	9432 51613 010	MSR459 *
Kadett E 1.4 S	14 NV	55	01/90 08/91	0,8	12	9432 51613 010	MSR459 *
Kadett E 1.5 TD	15 DT (T4EC1) (Isuzu)	53	07/88 08/91	1,7	12	9432 51659 010	MSR486 *
Kadett E 1.6 D	16 D/ 16 DA	40	08/84 08/88	1,7	12	9432 51659 010	MSR486 *
Kadett E 1.6 D	16 D/ 16 DA	40	09/84 01/89	1,7	12	9432 51659 010	MSR486 *
Kadett E 1.6 i , Cat	C 16 LZ/ C 16 NZ/ E 16 NZ	55	09/86 08/91	0,8	12	9432 51613 010	MSR459 *
Kadett E 1.6 S	16 SH	66	09/84 08/86	0,8	12	9432 51613 010	MSR459 *
Kadett E 1.6 S	16 SV	60	09/86 08/91	0,8	12	9432 51613 010	MSR459 *
Kadett E 1.6 S			09/86 08/87	0,9	12	9432 51439 010	MSR421 *
Kadett E 1.6i			09/86 08/91	0,9	12	9432 51439 010	MSR421 *
Kadett E 1.7 D	17 D	42	02/89 08/91	1,7	12	9432 51438 010	MSR420 *
Kadett E 1.7 D	17 D	42	08/88 09/92	1,7	12	9432 51659 010	MSR486 *
Kadett E 1.8 E, GTE	18 EOHC	85	02/83 08/84	0,8	12	9432 51644 010	MSR476 *
Kadett E 1.8 i	C 18 NT/ C 18 NZ	66	09/90 08/91	1,4	12	9432 51139 010	MSR379 *
Kadett E 1.8 S	E 18 NV	62	09/87 08/91	1,4	12	9432 51139 010	MSR379 *
Kadett E 1.8i	C18 NTOHCII	66	06/85 09/85	0,8	12	9432 51644 010	MSR476 *
Kadett E 1.8i, Gsi		74-85	09/84 08/86	0,8	12	9432 51644 010	MSR476 *
Kadett E 2.0 i , Cat	20 NE/ C 20 NE	85	03/87 08/91	1,4	12	9432 51139 010	MSR379 *
Kadett E Cabriolet 2.0 i , Cat	20 NE/ C 20 NE	85	10/86 02/93	1,4	12	9432 51139 010	MSR379 *
Kadett E Combo 1.6 D	16 DA	40	01/86 12/89	1,7	12	9432 51659 010	MSR486 *
Kadett E Combo 1.7 D	17 D	42	01/89 07/94	1,7	12	9432 51659 010	MSR486 *
Manta A 1.8 S	18 SOHC	66	07/82 08/87	0,8	12	9432 51644 010	MSR476 *
Manta B 1.2 N	12 N		08/76 07/83	0,7	12	9432 51048 010	MSR341 *
Manta B 1.2 S	12 S		09/75 02/79	0,7	12	9432 51048 010	MSR341 *
Manta B 1.2, 1.2 S	12 N, 12S	40-44	09/75 02/79	1,1	12	9432 51061 010	MSR350 *
Manta B 1.3 N	13 N	44	03/79 12/80	0,8	12	9432 51613 010	MSR459 *
Manta B 1.3 S	13 S	55	08/81 08/86	0,8	12	9432 51613 010	MSR459 *
Manta B 1.6 N	16 N	44	09/75 12/80	0,85	12	9432 51607 010	MSR456 *
Manta B 1.6 S	16 S	55	09/75 12/81	0,85	12	9432 51607 010	MSR456 *

		kW		Kw	V	CODE	SHORT
OPEL							
Manta B 1.6, 1.6 S	16 N, 16S	44-55	09/75 12/80	1,1	12	9432 51061 010	MSR350 *
Manta B 1.9 N	19 N	55	08/76 12/81	0,85	12	9432 51607 010	MSR456 *
Manta B 1.9 S	19 S	66	09/75 12/80	0,85	12	9432 51607 010	MSR456 *
Manta B 1.9 S, GTE	19 N, 19E, 19S	55-77	09/75 12/80	1,1	12	9432 51061 010	MSR350 *
Manta B 2.0	20 N	66	08/77 12/80	0,85	12	9432 51607 010	MSR456 *
Manta B 2.0 E	20 E	81	08/77 08/88	0,85	12	9432 51607 010	MSR456 *
Manta B 2.0 E, GT,E, GSI	20 E.., 20N.., 20S..	74-81	08/77 06/88	1,1	12	9432 51061 010	MSR350 *
Manta B 2.0 S	20 S	74	08/77 08/84	0,85	12	9432 51607 010	MSR456 *
Manta B CC 1.3 N	13 N	44	03/79 12/80	0,8	12	9432 51613 010	MSR459 *
Manta B CC 1.3 S	13 S	55	08/79 08/86	0,8	12	9432 51613 010	MSR459 *
Monza A 2.0 C	20 ECIH, 22E	81-85	03/83 08/86	1,1	12	9432 51061 010	MSR350 *
Monza A 2.0 E	H 20 E	85	03/83 10/84	0,85	12	9432 51607 010	MSR456 *
Monza A 2.5i			02/78 08/86	1,1	12	9432 51061 010	MSR350 *
Monza A 2.8			02/78 08/86	1,1	12	9432 51061 010	MSR350 *
Monza A 3.0			02/78 08/86	1,1	12	9432 51061 010	MSR350 *
Omega A 1.8	18 SEH	85	09/86 03/94	1,4	12	9432 51139 010	MSR379 *
Omega A 1.8	E 18 NVR	65	09/87 03/94	1,4	12	9432 51139 010	MSR379 *
Omega A 1.8 N	18 NV	60	09/86 08/87	1,4	12	9432 51139 010	MSR379 *
Omega A 2.0	20 SE	90	09/86 03/94	1,4	12	9432 51139 010	MSR379 *
Omega A 2.0	C 20 NEF	74	09/90 03/94	1,4	12	9432 51139 010	MSR379 *
Omega A 2.0	C 20 NEJ	73	09/90 03/94	1,4	12	9432 51139 010	MSR379 *
Omega A 2.0 i	C 20 NE	85	09/86 03/94	1,4	12	9432 51139 010	MSR379 *
Omega A 2.3 D	23..OHC	54-74	09/86 →	2,2	12	9432 51697 010	MSR507 *
Omega A 2.3 TD	23..OHC	54-74	09/86 →	2,2	12	9432 51697 010	MSR507 *
Omega A 2.4 i	C 24 NE	92	09/88 03/94	1,1	12	9432 51061 010	MSR350 *
Omega A 2.6 i	C 26 NE	110	09/90 03/94	1,1	12	9432 51061 010	MSR350 *
Omega A 3.0	30 NE/ C 30 NE	130	03/87 03/94	1,1	12	9432 51061 010	MSR350 *
Omega A 3.0	C 30 LE	115	03/87 12/87	1,1	12	9432 51061 010	MSR350 *
Omega A Caravan 1.8 S	18 SV	66	09/86 03/94	1,1	12	9432 51325 010	MSR904 *
Omega B 2.0	X 20 SE	85	03/94 09/99	1,1	12	9432 51325 010	MSR904 *
Omega B 2.0 16V	X 20 XEV	100	03/94 09/99	1,1	12	9432 51334 010	MSR908 *
Omega B 2.0 DTI 16V	X 20 DTH	74	09/97 09/00	2,0	12	9432 53106 010	MSR5306 *
Omega B 2.2 16V	Y 22 XE/ Z 22 XE	106	09/99 →	1,2	12	9432 53114 010	MSR5314 *
Omega B 2.4 D	Mot.BMW	105	09/91 →	2,2	12	0632 22035 010	MSN320
Omega B Caravan 2.0 DTI 16V	X 20 DTH	74	09/97 09/00	2,0	12	9432 53106 010	MSR5306 *
Omega B Caravan 2.2 16V	Y 22 XE/ Z 22 XE	106	09/99 →	1,2	12	9432 53114 010	MSR5314 *
Omega B Caravan 2.2 DTI 16V	Y 22 DTH	88	09/00 →	2,0	12	9432 53106 010	MSR5306 *
Rekord D 1.7	17 N	44	09/77 10/82	1,1	12	9432 51061 010	MSR350 *
Rekord D 1.9	19 NCIH		09/77 10/82	1,1	12	9432 51061 010	MSR350 *
Rekord D 1.9	19 SH	66	03/75 08/77	0,85	12	9432 51607 010	MSR456 *
Rekord D 2.0	20 S	74	09/75 08/77	0,85	12	9432 51607 010	MSR456 *
Rekord D 2.0 S	20 SCIH	72-74	09/77 08/86	1,1	12	9432 51061 010	MSR350 *
Rekord D 2.0, 2.0 E	20..CIH	66-81	09/77 10/82	1,1	12	9432 51061 010	MSR350 *
Rekord E 1.7	17 N	44	09/77 10/82	0,85	12	9432 51607 010	MSR456 *
Rekord E 1.8	..18..	55-74	11/82 08/86	0,8	12	9432 51644 010	MSR476 *
Rekord E 1.8 S	..18..	55-74	11/82 08/86	0,8	12	9432 51644 010	MSR476 *
Rekord E 1.8i	..18..	55-74	11/82 08/86	0,8	12	9432 51644 010	MSR476 *

		kW		Kw	V	CODE	SHORT
OPEL							
Rekord E 1.9	19 N	55	09/77 10/82	0,85	12	9432 51607 010	MSR456 *
Rekord E 2.0	20 N	66	09/77 10/82	0,85	12	9432 51607 010	MSR456 *
Rekord E 2.0 D	20 D	40-43	08/74 10/82	2,0	12	9432 51635 010	MSR471 *
Rekord E 2.0 E	20 E	81	09/77 10/84	0,85	12	9432 51607 010	MSR456 *
Rekord E 2.0 S	20 S	74	08/77 08/86	0,85	12	9432 51607 010	MSR456 *
Rekord E 2.1 D	21 D	44	09/72 07/78	2,0	12	9432 51635 010	MSR471 *
Rekord E 2.2 E	22 E	85	11/84 08/86	0,85	12	9432 51607 010	MSR456 *
Rekord E 2.3 D, TD	23 D, 23DT	48-63	08/78 08/84	2,0	12	9432 51635 010	MSR471 *
Rekord E 2.3 D, TD	23 D, 23DT	48-63	09/84 08/86	2,2	12	9432 51697 010	MSR507 *
Senator A 2.0 E	H 20 E	85	03/83 10/84	0,85	12	9432 51607 010	MSR456 *
Senator A 2.2 E	22 E	85	11/84 08/87	0,85	12	9432 51607 010	MSR456 *
Senator A 2.2 TD	23 TD	64	11/84 08/87	2,2	12	9432 51697 010	MSR507 *
Senator A 2.5i			05/81 →	1,1	12	9432 51061 010	MSR350 *
Senator A 2.8			05/81 →	1,1	12	9432 51061 010	MSR350 *
Senator A 3.0			05/81 →	1,1	12	9432 51061 010	MSR350 *
Senator A 3.0i			05/81 →	1,1	12	9432 51061 010	MSR350 *
Sintra 2.2 DTI	X 22 DTH	85	07/97 04/99	2,0	12	9432 53106 010	MSR5306 *
Sintra 2.2 i 16V	X 22 XE	104	11/96 04/99	1,2	12	9432 53114 010	MSR5314 *
Sintra 3.0 i 24V	X 30 XE	148	11/96 04/99	1,4	12	9432 41167 010	MSR1167 *
Tigra 1.4 16V	X 14 XE	66	07/94 →	0,9	12	9432 51576 010	MSR914 *
Tigra 1.6 16V	X 16 XE	78	07/94 →	0,9	12	9432 51576 010	MSR914 *
Vectra A 1.4 S	14 NV	55	09/88 06/92	0,9	12	9432 51576 010	MSR914 *
Vectra A 1.6	16 SH OHC		01/81 01/88	0,8	12	9432 51644 010	MSR476 *
Vectra A 1.6	16 SV	60	09/88 05/93	0,9	12	9432 51576 010	MSR914 *
Vectra A 1.6 i , Cat	C 16 NZ, C 16 NZ2, E 16 NZ	55	09/88 11/95	0,9	12	9432 51576 010	MSR914 *
Vectra A 1.6 S	..16..	55-60	09/88 →	0,9	12	9432 51439 010	MSR421 *
Vectra A 1.7 D	17 D	42	10/88 09/92	1,4	12	9432 54002 010	MSR2002 *
Vectra A 1.7 D	17 D	42	09/88 09/92	1,4	12	9432 54002 010	MSR2002 *
Vectra A 1.7 D	17 DR	44	07/92 11/95	1,4	12	9432 54002 010	MSR2002 *
Vectra A 1.7 D	17 DR	44	07/92 11/95	1,4	12	9432 54002 010	MSR2002 *
Vectra A 1.7 TD	17 DT (TC4EE1)	60	03/90 11/95	1,4	12	9432 54002 010	MSR2002 *
Vectra A 1.7 TD	X 17 DT (TC4EE1)	60	03/90 11/95	1,4	12	9432 54002 010	MSR2002 *
Vectra A 1.7 TD	17 DT (TC4EE1)	60	03/90 11/95	1,4	12	9432 54002 010	MSR2002 *
Vectra A 1.7 TD	X 17 DT (TC4EE1)	60	03/90 11/95	1,4	12	9432 54002 010	MSR2002 *
Vectra A 1.8			09/82 01/88	0,8	12	9432 51644 010	MSR476 *
Vectra A 1.8 i Cat , 1.8 S	18 SV, C 18 NZ	66	09/89 11/95	1,4	12	9432 51139 010	MSR379 *
Vectra A 1.8 i Cat , 1.8 S	18 SV, C 18 NZ	66	09/89 11/95	1,1	12	9432 51334 010	MSR908 *
Vectra A 1.8 i , 1.8 i Cat	18 SV, C 18 NZ	66	09/88 11/95	1,1	12	9432 51325 010	MSR904 *
Vectra A 1.8 S	E 18 NVR	65	09/88 07/89	1,1	12	9432 51325 010	MSR904 *
Vectra A 1.8 S 4X4	E 18 NVR	65	01/89 07/89	1,4	12	9432 51139 010	MSR379 *
Vectra A 1.8 S , 1.8 S 4X4	E 18 NVR	65	09/88 07/89	1,1	12	9432 51325 010	MSR904 *
Vectra A 2.0	C 20 NEF	74	09/88 09/89	1,4	12	9432 51139 010	MSR379 *
Vectra A 2.0 i , 2.0 i 4X4	20 SEH	95	09/88 09/92	1,4	12	9432 51139 010	MSR379 *
Vectra A 2.0 i , 2.0 i 4X4 Cat	20 NE, C 20 NE	85	09/88 11/95	1,4	12	9432 51139 010	MSR379 *
Vectra A 2.0 i 16V	X 20 XEV	100	06/94 11/95	1,1	12	9432 51325 010	MSR904 *
Vectra A 2.0 i 16V , 2.0 i 16V 4X4	X 20 XEV	100	06/94 11/95	1,1	12	9432 51334 010	MSR908 *
Vectra A 2.0 i 16V , 2.0 i 16V 4X4 Cat	20 XEJ, C 20 XE	110	01/89 11/95	1,1	12	9432 51334 010	MSR908 *

		kW		Kw	V	CODE	SHORT
OPEL							
Vectra A 2.0 i 16V , 2.0 i 16V Cat	20 XEJ/ C 20 XE	110	01/89 11/95	1,4	12	9432 51139 010	MSR379 *
Vectra A 2.0 i 16V , 2.0 i 16V Cat	20 XEJ/ C 20 XE	110	01/89 11/95	1,1	12	9432 51325 010	MSR904 *
Vectra A 2.0 i Turbo 4X4	C 20 LET	150	06/94 11/95	1,4	12	9432 51139 010	MSR379 *
Vectra A 2.0 i Turbo 4X4	C 20 LET	150	06/94 11/95	1,1	12	9432 51325 010	MSR904 *
Vectra A 2.5 V6	C 25 XE	125	02/93 11/95	1,4	12	9432 41167 010	MSR1167 *
Vectra A 2.5 V6	C 25 XE	125	02/93 11/95	1,4	12	9432 41167 010	MSR1167 *
Vectra B 1.6 i	X 16 SZR	55	10/95 →	0,9	12	9432 51576 010	MSR914 *
Vectra B 1.6 i 16V	X 16 XEL/ Y 16 XE/ Z 16 XE	74	10/95 →	0,9	12	9432 51576 010	MSR914 *
Vectra B 1.7 TD	X 17 DT (TC4EE1)	60	10/95 11/96	1,4	12	9432 41142 010	MSR1142 *
Vectra B 1.8 i 16V	X 18 XE/ X 18 XE1	85	10/95 09/00	1,1	12	9432 51334 010	MSR908 *
Vectra B 1.8 i 16V	Z 18 XE	92	09/00 →	1,1	12	9432 53151 010	MSR5351 *
Vectra B 2.0 DI 16V	X 20 DTL	60	11/96 →	1,1	12	9432 51334 010	MSR908 *
Vectra B 2.0 DTI 16V	X 20 DTH/ Y 20 DTH	74	06/97 →	2,0	12	9432 53106 010	MSR5306 *
Vectra B 2.0 i	20 NEJ	82	10/95 →	1,1	12	9432 51325 010	MSR904 *
Vectra B 2.0 i 16V	C 20 SEL/ X 20 XEV	100	10/95 09/00	1,4	12	9432 41167 010	MSR1167 *
Vectra B 2.5 i V6	X 25 XE	125	10/95 09/00	1,4	12	9432 41167 010	MSR1167 *
Zafira 1.8 16V	X 18 XE1	85	04/99 09/00	1,1	12	9432 53151 010	MSR5351 *
Zafira 1.8 16V	Z 18 XE	92	09/00 →	1,1	12	9432 53151 010	MSR5351 *
Zafira 2.0 DI 16V	X 20 DTL	60	10/99 →	2,0	12	9432 53106 010	MSR5306 *
Zafira 2.0 DTI 16V	Y 20 DTH	74	04/99 →	2,0	12	9432 53106 010	MSR5306 *
ORLANDI							
Domino 370.12.35		220	02/86 05/87	6,5	24	9432 52221 010	MSR709 *
Domino GT 370 S 12.30		259	04/88 →	6,5	24	9432 52230 010	MSR712 *
Poker 315.8.17		168PS	01/84 →	4,0	24	0632 16731 010	MSN213
Poker 370 S 12.35		355PS	01/78 →	6,5	24	9432 52230 010	MSR712 *
Poker 370.12.35, 370S12		220	10/83 →	6,5	24	9432 52221 010	MSR709 *
OTOMARSAN							
O 302		96-141	12/75 03/87	4,0	24	9432 52201 010	MSR695 *
O 302		96-141	04/87 →	4,0	24	9432 52245 010	MSR727 *
PADANE							
I 330		355PS	01/79 01/86	6,5	24	9432 52230 010	MSR712 *
X 370.12.25,..12.35		250-355PS	01/79 →	6,5	24	9432 52230 010	MSR712 *
X 370.12.30		220	01/84 →	6,5	24	9432 52221 010	MSR709 *
Z 315.8.13		130PS	01/79 02/83	4,0	24	0632 16731 010	MSN213
Z 370.12.30		220	01/84 →	6,5	24	9432 52221 010	MSR709 *
ZX 370.10.25, .12.35		250-355PS	01/79 04/87	6,5	24	9432 52230 010	MSR712 *
PALMIERI							
1500 GN .., 1800 GN ..		27-118	01/78 →	3,5	12	0632 16876 010	MSN614
PERKINS							
4203 LH, 6354, D3152			→ →	2,8	12	0632 27602 010	MSN199
4440 , 6660			→ →	2,8	12	9432 27574 010	MSR535 *
4440, 6660 Phaser			→ →	2,2	12	0632 27470 010	MSN184

		kW		Kw	V	CODE	SHORT	
PERKINS								
Engine for Tractors Application			10/02 →	3,0	12	0632 80040 010	MSN8040	
Engine for Tractors Application			10/02 →	3,0	12	0632 80041 010	MSN8041	
PETTER								
AAI			01/69 →	0,9	12	0632 27018 010	MSN111	
ABI , ACI , AB/W			01/69 →	0,9	12	0632 27018 010	MSN111	
FM/DFM			01/69 →	0,9	12	0632 27018 010	MSN111	
PEUGEOT								
104 All Mod.	X..		10/72 06/88	0,85	12	9432 51110 010	MSR366	*
104 All Mod.	X..	32-59	10/72 06/88	1,05	12	9432 51111 010	MSR367	*
106 I 1.0	CDY (TU9M)	33	09/91 04/96	1,0	12	9432 51136 010	MSR378	*
106 I 1.0	TU9, TU9M		09/91 →	1,0	12	9432 51136 010	MSR378	*
106 I 1.0		37	09/91 04/96	1,0	12	9432 51136 010	MSR378	*
106 I 1.0i	TU9, TU9M		09/91 →	1,0	12	9432 51136 010	MSR378	*
106 I 1.1	HDZ (TU1M)	44	09/91 04/96	1,0	12	9432 51136 010	MSR378	*
106 I 1.1	TU1, TU1M		09/91 →	1,0	12	9432 51136 010	MSR378	*
106 I 1.1i	TU1, TU1M		09/91 →	1,0	12	9432 51136 010	MSR378	*
106 I 1.3	TU2J2	72	10/93 04/96	1,0	12	9432 51136 010	MSR378	*
106 I 1.4	KDX (TU3MC), KDY (TU3M)	55	09/91 04/96	1,0	12	9432 51136 010	MSR378	*
106 I 1.4	KFZ (TU3J2/Z)	69	09/91 04/96	1,0	12	9432 51136 010	MSR378	*
106 I 1.4	TU3, TU32		09/91 →	1,0	12	9432 51136 010	MSR378	*
106 I 1.5D			03/94 05/96	1,4	12	9432 54018 010	MSR2018	*
106 I 1.6	NFY (TU5J2)	76	01/94 04/96	1,0	12	9432 51136 010	MSR378	*
106 I 1.6	NFZ (TU5JP)	65	06/93 04/96	1,0	12	9432 51136 010	MSR378	*
106 II 1.0 i	CDZ (TU9M)	37	01/97 →	1,0	12	9432 51136 010	MSR378	*
106 II 1.0 i	CDZ (TU9M)	37	01/97 →	0,7	12	9432 53115 010	MSR5315	*
106 II 1.1 i	HDY (TU1M)	40	01/97 →	1,0	12	9432 51136 010	MSR378	*
106 II 1.1 i	HDZ (TU1M), HFX	44	05/96 →	1,0	12	9432 51136 010	MSR378	*
106 II 1.4 i	KFW/ KFX (TU3JP)	55	05/96 →	1,0	12	9432 51136 010	MSR378	*
106 II 1.4i	TU3FM, TU3M, TU3FJ		09/91 →	1,0	12	9432 51136 010	MSR378	*
106 II 1.6 i	NFW (TU5J2), NFY (TU5J2)	74	05/96 →	1,0	12	9432 51136 010	MSR378	*
106 II 1.6 i	NFW (TU5J2), NFY (TU5J2)	74	05/96 →	0,7	12	9432 53115 010	MSR5315	*
106 II 1.6 i	NFZ (TU5JP)	65	05/96 →	1,0	12	9432 51136 010	MSR378	*
106 II 1.6 i		74	05/96 →	0,7	12	9432 53115 010	MSR5315	*
106 II 1.6 S16	NFX (TU5J4)	87	05/96 →	1,0	12	9432 51136 010	MSR378	*
205 I 1.0	TU9		10/87 →	1,0	12	9432 51136 010	MSR378	*
205 I 1.0	XV8		02/83 09/87	0,85	12	9432 51110 010	MSR366	*
205 I 1.0	XV8	31	02/83 →	1,05	12	9432 51111 010	MSR367	*
205 I 1.0 Cabriolet	TU9	33	10/87 →	1,0	12	9432 51136 010	MSR378	*
205 I 1.1, 1.1 Cabriolet	XW7	36-37	02/83 →	1,05	12	9432 51111 010	MSR367	*
205 I 1.1, Cabriolet	XW7		02/83 09/87	0,85	12	9432 51110 010	MSR366	*
205 I 1.4	XY7, XY6B, XY8	44-58	02/83 10/89	1,05	12	9432 51111 010	MSR367	*
205 I 1.4 Cabriolet	XY6B, XY8	47-52	02/83 10/87	1,05	12	9432 51111 010	MSR367	*
205 I 1.4 Cabriolet	XY7, XY6B, XY8, XY7CP		02/83 10/90	0,85	12	9432 51110 010	MSR366	*
205 I 1.6	BAZ (XU5CP)	55	08/86 →	1,05	12	9432 51423 010	MSR407	*
205 I 1.6 (Autom).	B1E (XU51C)	53	03/87 10/87	0,95	12	9432 51109 010	MSR365	*

		kW		Kw V	CODE	SHORT
PEUGEOT						
205 I 1.6 GTI	180A (XU5J)	76	12/84 10/87	0,95 12	9432 51109 010	MSR365 *
205 I 1.6/ 1.6 (Autom).	B1A (XU51C), BAZ (XU5CP)	55	08/86 →	0,95 12	9432 51109 010	MSR365 *
205 I 1.7 Diesel	161A (XUD7)	44	08/83 10/87	1,7 12	9432 51144 010	MSR381 *
205 I 1.8 D, 1.9 D	XUD7, XUD9	44-47	10/83 →	1,5 12	9432 51127 010	MSR377 *
205 I 1.9 GTI	D6B (XU9JA CAT)	94	10/86 10/87	1,05 12	9432 51423 010	MSR407 *
205 I 1.9 GTI	DFZ (XU9J1)	75	03/87 10/87	1,05 12	9432 51423 010	MSR407 *
205 I Cabriolet 1.1 CJ	HDZ (TU1M)	44	10/89 12/94	1,0 12	9432 51136 010	MSR378 *
205 I Cabriolet 1.4 CJ	150D (XY7), 150G (XY7)	44	03/88 05/89	1,0 12	9432 51136 010	MSR378 *
205 I Cabriolet 1.4 CJ	K1D (TU3A)	49	03/89 12/94	1,0 12	9432 51136 010	MSR378 *
205 I Cabriolet 1.4 CJ	KAY (TU3CP)	44	01/89 09/93	1,0 12	9432 51136 010	MSR378 *
205 I Cabriolet 1.4 CJ	KDY (TU3M)/ KDZ (TU3M)	55	05/91 12/94	1,0 12	9432 51136 010	MSR378 *
205 I Cabriolet 1.6 CJ	BDY (XU5M3Z)	65	08/92 12/94	0,95 12	9432 51109 010	MSR365 *
205 I Cabriolet 1.6 CJ	BDY (XU5M3Z)	65	08/92 12/94	1,05 12	9432 51423 010	MSR407 *
205 I Cabriolet 1.6 CJ	BDY (XU5M3Z)	65	08/92 12/94	1,2 12	9432 51488 010	MSR670 *
205 I Cabriolet 1.6 CTI	180A (XU5J), 180Z (XU5J)	76	04/86 →	0,95 12	9432 51109 010	MSR365 *
205 I Cabriolet 1.9 CTI	DFZ (XU9J1)	75	10/87 12/94	1,05 12	9432 51423 010	MSR407 *
205 II 1.0	TU9	33	10/87 09/98	1,0 12	9432 51136 010	MSR378 *
205 II 1.1	E1		10/87 →	1,05 12	9432 51111 010	MSR367 *
205 II 1.1	H1B (TU1)	40	10/87 10/90	1,0 12	9432 51136 010	MSR378 *
205 II 1.1	HDZ (TU1M)	44	07/89 09/98	1,0 12	9432 51136 010	MSR378 *
205 II 1.1	TU1	38	10/87 →	1,0 12	9432 51136 010	MSR378 *
205 II 1.3	G1	47	10/87 →	1,05 12	9432 51111 010	MSR367 *
205 II 1.3	TU24	74	10/87 →	1,0 12	9432 51136 010	MSR378 *
205 II 1.3 Rallye	TU24	74	10/87 10/90	1,0 12	9432 51136 010	MSR378 *
205 II 1.4	K1D (TU3A)	49	10/87 10/90	1,0 12	9432 51136 010	MSR378 *
205 II 1.4	K2B (TU3S)	62	06/87 12/89	1,0 12	9432 51136 010	MSR378 *
205 II 1.4	KDY (TU3M)/ KDZ (TU3M)	55	07/88 09/98	1,0 12	9432 51136 010	MSR378 *
205 II 1.4	KFX (TU3JP)	55	07/88 09/98	1,0 12	9432 51136 010	MSR378 *
205 II 1.4	TU3, TU3S		10/87 →	1,0 12	9432 51136 010	MSR378 *
205 II 1.4 Cabriolet	TU3, TU3CP, 3S	44-62	10/87 →	1,0 12	9432 51136 010	MSR378 *
205 II 1.4 (Cat)	KAY (TU3CP)	44	01/89 09/93	1,0 12	9432 51136 010	MSR378 *
205 II 1.4i (Cat)	TU3M		07/88 →	1,0 12	9432 51136 010	MSR378 *
205 II 1.4i Cabriolet	TU3M		07/88 →	1,0 12	9432 51136 010	MSR378 *
205 II 1.6	BAZ (XU5CP)	55	10/87 09/98	1,05 12	9432 51423 010	MSR407 *
205 II 1.6 (Autom.)	B1E (XU51C)	53	10/87 09/98	0,95 12	9432 51109 010	MSR365 *
205 II 1.6 (Autom.)	BDY (XU5M2Z)	65	05/90 09/98	0,95 12	9432 51109 010	MSR365 *
205 II 1.6 (Autom.)	BDY (XU5M3Z)	65	05/90 09/98	0,95 12	9432 51109 010	MSR365 *
205 II 1.6 GTI	180A (XU5J), 180Z (XU5J)	76	10/87 12/89	0,95 12	9432 51109 010	MSR365 *
205 II 1.6 GTI		85	10/87 12/89	0,95 12	9432 51109 010	MSR365 *
205 II 1.6 GTI		85	10/87 12/89	1,05 12	9432 51423 010	MSR407 *
205 II 1.6, 1.6 (Autom.)	B1A (XU51C), BAZ (XU5CP)	55	10/87 09/98	0,95 12	9432 51109 010	MSR365 *
205 II 1.7 Diesel	161A (XUD7)	44	07/87 12/89	1,7 12	9432 51144 010	MSR381 *
205 II 1.7 TD	A8B (XUD7TE)	57	01/90 09/98	1,7 12	9432 51144 010	MSR381 *
205 II 1.9 Diesel	DJZ (XUD9Y)	47	10/87 09/98	1,7 12	9432 51144 010	MSR381 *
205 II 1.9 Diesel	DJZ (XUD9Y)	47	10/87 09/98	2,1 12	9432 53101 010	MSR5301 *
205 II 1.9 GTI	D6B (XU9JA G-CAT)	94	10/87 09/98	1,05 12	9432 51423 010	MSR407 *
205 II 1.9 GTI	DKZ (XU9JAZ)	88	10/87 10/94	1,05 12	9432 51423 010	MSR407 *

		kW		Kw	V	CODE	SHORT
PEUGEOT							
205 II 1.9 GTI Cat	DFZ (XU9J1)	75	10/87 07/94	0,95	12	9432 51109 010	MSR365 *
205 II 1.9 GTI/ 1.9 GTI Cat	D2A (XU92C), DFZ (XU9J1)	75	10/87 07/94	1,05	12	9432 51423 010	MSR407 *
206 1.1 i	HFX/ HFZ (TU1JP)	44	09/98 →	1,0	12	9432 51136 010	MSR378 *
206 1.4 i	KFX (TU3JP)	55	09/98 →	1,0	12	9432 51136 010	MSR378 *
206 1.6 i	NFZ (TU5JP)	65	09/98 12/00	0,7	12	9432 53115 010	MSR5315 *
206 1.6 i		74	05/98 12/00	0,7	12	9432 53115 010	MSR5315 *
206 1.9 D	WJZ (DW8)	51	09/98 11/01	1,7	12	9432 51144 010	MSR381 *
206 1.9 D	WJZ (DW8)	51	09/98 11/01	1,4	12	9432 53149 010	MSR5349 *
206 2.0 HDI 90	RHY (DW10TD)	66	12/99 →	1,7	12	9432 51144 010	MSR381 *
206 2.0 HDI 90	RHY (DW10TD)	66	12/99 →	1,4	12	9432 53149 010	MSR5349 *
305 I 1.1	XK5,	43-65	11/77 06/88	0,8	12	9432 21534 010	MSR308 *
305 I 1.3	XL5, XL5TR		11/77 01/80	0,8	12	9432 21534 010	MSR308 *
305 I 1.5	XR5, XR5A, XR5S		11/77 11/82	0,8	12	9432 21534 010	MSR308 *
305 I 1.5 Diesel	149 (XID)	36	11/77 09/82	1,7	12	9432 51085 010	MSR360 *
305 I Break 1.5 Diesel	149 (XID)	36	08/80 09/82	1,7	12	9432 51085 010	MSR360 *
305 II 1.3	XL5		01/82 07/90	0,8	12	9432 21534 010	MSR308 *
305 II 1.5	XR5, XR5A		11/82 07/90	0,8	12	9432 21534 010	MSR308 *
305 II 1.6	171 (XU5S)	71	10/82 06/84	0,95	12	9432 51109 010	MSR365 *
305 II 1.6	171 (XU5S)	66	07/84 08/87	0,95	12	9432 51109 010	MSR365 *
305 II 1.6	B1A (XU51C)	55	10/82 07/88	0,95	12	9432 51109 010	MSR365 *
305 II 1.6	BAZ (XU5CP)	54	11/86 12/88	0,95	12	9432 51109 010	MSR365 *
305 II 1.6		69	10/82 06/88	0,95	12	9432 51109 010	MSR365 *
305 II 1.6		69	10/82 06/88	1,05	12	9432 51423 010	MSR407 *
305 II 1.9	159 (XU9S)	75	10/82 08/85	1,05	12	9432 51423 010	MSR407 *
305 II 1.9	DFZ (XU9J1)	72	11/86 12/88	1,05	12	9432 51423 010	MSR407 *
305 II 1.9 Diesel	162 (XUD9)	48	10/82 07/88	1,7	12	9432 51144 010	MSR381 *
305 II 1.9 Diesel	162 (XUD9), D9A (XUD9)	47	10/82 07/88	1,7	12	9432 51144 010	MSR381 *
305 II Break 1.9	159 (XU9S)	75	09/84 10/87	1,05	12	9432 51423 010	MSR407 *
305 II Break 1.9	DFZ (XU9J1)	72	11/86 12/88	1,05	12	9432 51423 010	MSR407 *
306 1.1	HDZ (TU1M)	44	05/93 →	1,0	12	9432 51136 010	MSR378 *
306 1.1	HDZ (TU1M)	44	06/94 →	1,0	12	9432 51136 010	MSR378 *
306 1.1i	TU1M	40-44	01/93 →	1,0	12	9432 51136 010	MSR378 *
306 1.4	KDX (TU3MC), KFW	55	05/93 →	1,0	12	9432 51136 010	MSR378 *
306 1.4	KFX (TU3JP)	55	05/93 →	1,0	12	9432 51136 010	MSR378 *
306 1.4	TU3, TU32, TU3M/C	44-55	01/93 →	1,0	12	9432 51136 010	MSR378 *
306 1.4 i	TU3, TU32, TU3M/C	44-55	01/93 →	1,0	12	9432 51136 010	MSR378 *
306 1.4 SL	KDX (TU3MC), KFW	55	06/94 →	1,0	12	9432 51136 010	MSR378 *
306 1.4 SL	KFX (TU3JP)	55	06/94 →	1,0	12	9432 51136 010	MSR378 *
306 1.6	NFZ (TU5JP)	65	05/93 10/00	1,0	12	9432 51136 010	MSR378 *
306 1.6 SR	NFZ (TU5JP)	65	06/94 10/00	1,0	12	9432 51136 010	MSR378 *
306 1.6i	TU5JP	65-66	01/93 →	1,0	12	9432 51136 010	MSR378 *
306 1.8	LFZ (XU7JP)	74	05/93 →	1,2	12	9432 51488 010	MSR670 *
306 1.8 16V	LFY (XU7JP4)	81	03/97 →	1,2	12	9432 51488 010	MSR670 *
306 1.8 16V	LFY (XU7JP4)	81	03/97 →	1,2	12	9432 51488 010	MSR670 *
306 1.8 D	A9A (XUD7)	43	09/98 →	1,7	12	9432 51144 010	MSR381 *
306 1.8 ST	LFZ (XU7JP)	74	06/94 →	1,4	12	9432 51466 010	MSR446 *
306 1.8 ST (Autom)	LFZ (XU7JP)	74	06/94 →	1,2	12	9432 51488 010	MSR670 *

		kW		Kw	V	CODE	SHORT
PEUGEOT							
306 1.9 D	DHV (XUD9BSD)	55	03/98 →	1,7	12	9432 51144 010	MSR381 *
306 1.9 D	DHV (XUD9BSD)	55	03/98 →	1,7	12	9432 51144 010	MSR381 *
306 1.9 D	DJY (XUD9A)	50	06/94 →	1,7	12	9432 51144 010	MSR381 *
306 1.9 D	DJY (XUD9A)	50	06/94 →	2,1	12	9432 53101 010	MSR5301 *
306 1.9 D	DJZ (XUD9Y)	47	05/93 →	1,7	12	9432 51144 010	MSR381 *
306 1.9 D	WJY (DW8B), WJZ (DW8)	51	09/98 →	1,7	12	9432 51144 010	MSR381 *
306 1.9 D	WJY (DW8B), WJZ (DW8)	51	09/98 →	1,7	12	9432 51144 010	MSR381 *
306 1.9 D	WJY (DW8B), WJZ (DW8)	51	09/98 →	1,4	12	9432 53149 010	MSR5349 *
306 1.9 D	WJY (DW8B), WJZ (DW8)	51	09/98 →	1,4	12	9432 53149 010	MSR5349 *
306 1.9 DT	DHY (XUD9TE)	66	05/93 →	1,7	12	9432 51144 010	MSR381 *
306 1.9 SLD	DJY (XUD9A)	50	06/94 04/97	1,7	12	9432 51144 010	MSR381 *
306 1.9 SLD	DJY (XUD9A)	50	06/94 04/97	2,1	12	9432 53101 010	MSR5301 *
306 1.9 SLD	DJZ (XUD9Y)	47	06/94 →	1,7	12	9432 51144 010	MSR381 *
306 1.9 SRDT	DHY (XUD9TE)	66	06/94 →	1,7	12	9432 51144 010	MSR381 *
306 2.0	RFV (XU10J4R)	97	03/97 →	1,4	12	9432 51466 010	MSR446 *
306 2.0	RFV (XU10J4R)	97	03/97 →	1,2	12	9432 51488 010	MSR670 *
306 2.0 16V	RFV (XU10J4R)	97	03/97 →	1,4	12	9432 51466 010	MSR446 *
306 2.0 16V	RFV (XU10J4R)	97	03/97 →	1,2	12	9432 51488 010	MSR670 *
306 2.0 HDI 90	RHY (DW10TD)	66	06/99 →	1,7	12	9432 51144 010	MSR381 *
306 2.0 HDI 90	RHY (DW10T...)	66	06/99 →	1,7	12	9432 51144 010	MSR381 *
306 2.0 HDI 90	RHY (DW10TD)	66	06/99 →	1,4	12	9432 53149 010	MSR5349 *
306 2.0 HDI 90	RHY (DW10T...)	66	06/99 →	1,4	12	9432 53149 010	MSR5349 *
306 2.0 S16	RFS (XU10J4RS)	120	03/96 →	1,4	12	9432 51923 010	MSR5007 *
306 2.0 S16	RFT (XU10J4)	110	06/94 →	1,4	12	9432 51466 010	MSR446 *
306 2.0 S16	RFT (XU10J4)	110	06/94 →	1,4	12	9432 51923 010	MSR5007 *
306 2.0 S16	RFY (XU10J4Z)	112	05/93 →	1,4	12	9432 51466 010	MSR446 *
306 2.0 S16	RFY (XU10J4Z)	112	06/94 →	1,4	12	9432 51923 010	MSR5007 *
306 2.0 ST	RFX (XU10J2)	89	07/94 →	1,4	12	9432 51466 010	MSR446 *
306 2.0 XSi	RFX (XU10J2)	89	05/93 →	1,2	12	9432 51488 010	MSR670 *
306 Break 1.4	KFW/ KFX (TU3JP)	55	03/97 →	1,0	12	9432 51136 010	MSR378 *
306 Break 1.6	NFZ (TU5JP)	65	03/97 10/00	1,0	12	9432 51136 010	MSR378 *
306 Break 1.8	LFZ (XU7JP)	74	03/97 →	1,2	12	9432 51488 010	MSR670 *
306 Break 1.8 16V	LFY (XU7JP4)	81	03/97 →	1,2	12	9432 51488 010	MSR670 *
306 Break 1.9 D	DJY (XUD9A)	50	03/97 →	2,1	12	9432 53101 010	MSR5301 *
306 Break 1.9 D	WJY (DW8B), WJZ (DW8)	51	09/98 →	1,4	12	9432 53149 010	MSR5349 *
306 Break 1.9 TD	DHY (XUD9TE)	66	02/97 →	2,1	12	9432 53101 010	MSR5301 *
306 Break 2.0	RFV (XU10J4R)	97	03/97 →	1,4	12	9432 51923 010	MSR5007 *
306 Break 2.0 HDI 90	RHY (DW10TD)	66	06/99 →	1,4	12	9432 53149 010	MSR5349 *
306 Cabriolet 1.6	NFZ (TU5JP)	65	04/96 10/00	1,0	12	9432 51136 010	MSR378 *
306 Cabriolet 1.8	LFZ (XU7JP)	74	03/94 →	1,4	12	9432 51466 010	MSR446 *
306 Cabriolet 1.8 (Autom)	LFZ (XU7JP)	74	03/94 →	1,2	12	9432 51488 010	MSR670 *
306 Cabriolet 2.0	RFX (XU10J2)	89	03/94 →	1,4	12	9432 51466 010	MSR446 *
306 Cabriolet 2.0 16V	RFV (XU10J4R)	97	03/97 →	1,4	12	9432 51923 010	MSR5007 *
307 1.6 D	DV6		01/04 →	1,1	12	0632 80091 010	MSN8091
307 1.6 i		74	08/00 12/00	0,7	12	9432 53115 010	MSR5315 *
307 2.0 D	DW10 BTED4		01/04 →	2,0	12	0632 80090 010	MSN8090
309 I 1.1	E1	40	10/85 07/89	1,05	12	9432 51111 010	MSR367 *

		kW		Kw	V	CODE	SHORT
PEUGEOT							
309 I 1.3	G1A	47	10/85 07/89	1,05	12	9432 51111 010	MSR367 *
309 I 1.4	K1D (TU3A)	49	03/89 07/89	1,0	12	9432 51136 010	MSR378 *
309 I 1.4	K2B (TU3S)	62	03/89 07/89	1,0	12	9432 51136 010	MSR378 *
309 I 1.4	KDY (TU3M), KDZ (TU3M)	55	03/89 07/89	1,0	12	9432 51136 010	MSR378 *
309 I 1.5	Y2/K	63	06/87 12/89	1,05	12	9432 51111 010	MSR367 *
309 I 1.6	180Z (XU5J), B6B (XU5J)	76	11/85 09/88	0,95	12	9432 51109 010	MSR365 *
309 I 1.6	B1E (XU51C)	53	08/87 07/89	0,95	12	9432 51109 010	MSR365 *
309 I 1.6		59	10/85 07/89	1,05	12	9432 51111 010	MSR367 *
309 I 1.6		69	01/86 07/89	1,05	12	9432 51111 010	MSR367 *
309 I 1.6 Cat	BAZ (XU5CP)	55	09/86 12/89	1,05	12	9432 51423 010	MSR407 *
309 I 1.6, 1.6 Cat	B1A (XU51C), BAZ (XU5CP)	55	10/85 12/89	0,95	12	9432 51109 010	MSR365 *
309 I 1.9	D2B (XU9S)	75	10/85 07/89	1,05	12	9432 51423 010	MSR407 *
309 I 1.9	DDZ (XU9M)	80	07/88 07/89	1,05	12	9432 51423 010	MSR407 *
309 I 1.9	DFZ (XU9J1)	72	03/86 →	1,05	12	9432 51423 010	MSR407 *
309 I 1.9 D	162 (XUD9), D9A (XUD9)	47	06/86 →	1,7	12	9432 51144 010	MSR381 *
309 I 1.9 GTI	D6B (XU9JA G-CAT)	94	10/86 07/89	1,05	12	9432 51423 010	MSR407 *
309 I 1.9 GTI	DKZ (XU9JAZ)	88	07/88 07/89	1,05	12	9432 51423 010	MSR407 *
309 II 1.1	HDZ (TU1M)	44	08/90 12/93	1,0	12	9432 51136 010	MSR378 *
309 II 1.1	TU1		07/89 08/92	1,0	12	9432 51136 010	MSR378 *
309 II 1.4	K1D (TU3A)	49	07/90 12/93	1,0	12	9432 51136 010	MSR378 *
309 II 1.4	KDY (TU3M)/ KDZ (TU3M)	55	07/89 12/93	1,0	12	9432 51136 010	MSR378 *
309 II 1.4	TU3..		01/91 06/93	1,0	12	9432 51136 010	MSR378 *
309 II 1.4i	TU3..		01/91 06/93	1,0	12	9432 51136 010	MSR378 *
309 II 1.6	B2A (XU52C/K)	68	07/89 12/93	0,95	12	9432 51109 010	MSR365 *
309 II 1.6	B2A (XU52C/K)	68	07/89 12/93	1,05	12	9432 51423 010	MSR407 *
309 II 1.6	BDY (XU5M2Z)/ BDY (XU5M3Z)	65	07/89 12/93	0,95	12	9432 51109 010	MSR365 *
309 II 1.6	BDZ (XU5M)	65	07/89 12/93	0,95	12	9432 51109 010	MSR365 *
309 II 1.6		69	07/89 12/93	0,95	12	9432 51109 010	MSR365 *
309 II 1.6		69	07/89 12/93	1,05	12	9432 51423 010	MSR407 *
309 II 1.7 D	XUD7		10/83 →	1,5	12	9432 51127 010	MSR377 *
309 II 1.8 Diesel	161A (XUD7)	44	07/89 12/93	1,7	12	9432 51144 010	MSR381 *
309 II 1.8 TD	A8B (XUD7TE)	57	08/89 12/93	1,7	12	9432 51144 010	MSR381 *
309 II 1.9	DDZ (XU9M)	80	10/90 12/93	1,05	12	9432 51423 010	MSR407 *
309 II 1.9	DFZ (XU9J1)	72	08/89 12/93	1,05	12	9432 51423 010	MSR407 *
309 II 1.9 D	XUD9		10/83 →	1,5	12	9432 51127 010	MSR377 *
309 II 1.9 Diesel	162 (XUD9)/ D9A (XUD9)	47	07/89 12/93	1,7	12	9432 51144 010	MSR381 *
309 II 1.9 Diesel	DJZ (XUD9Y)	47	07/89 12/93	1,7	12	9432 51144 010	MSR381 *
309 II 1.9 GTI	DKZ (XU9JAZ)	88	07/89 12/93	1,05	12	9432 51423 010	MSR407 *
309 II 1.9 GTI 16V	D6C (XU9J4)	116	08/89 07/90	0,95	12	9432 51109 010	MSR365 *
309 II 1.9 GTI 16V	D6C (XU9J4)	116	08/89 07/90	1,05	12	9432 51423 010	MSR407 *
309 II 1.9 GTI 16V	DFW (XU9J4Z)	108	10/90 12/93	1,05	12	9432 51423 010	MSR407 *
404 1.5, 1.6	XB5, XC6, XC7, KF	39-54	01/72 06/75	0,85	12	9432 51403 010	MSR393 *
404 D	XD4.88	42-47	09/71 06/75	2,2	12	9432 51101 010	MSR656 *
405 I 1.4	TU3, TU3A		07/87 08/93	1,0	12	9432 51136 010	MSR378 *
405 I 1.4i	TU3, TU3A		07/87 08/93	1,0	12	9432 51136 010	MSR378 *
405 I 1.6	B1E (XU51C)	53	07/87 12/92	0,95	12	9432 51109 010	MSR365 *
405 I 1.6	B1E (XU51C), BAZ (XU5CP)	55	07/87 06/88	1,4	12	9432 51466 010	MSR446 *

		kW		Kw V	CODE	SHORT
PEUGEOT						
405 I 1.6	BDY (XU5M2Z), BDZ (XU5M)	65	07/87 12/92	1,4 12	9432 51466 010	MSR446 *
405 I 1.6	BDZ (XU5M)	66	10/89 12/92	1,4 12	9432 51466 010	MSR446 *
405 I 1.6		69	01/87 12/92	0,95 12	9432 51109 010	MSR365 *
405 I 1.6		69	01/87 12/92	1,2 12	9432 51488 010	MSR670 *
405 I 1.6, Break	XU5..		07/87 07/92	1,05 12	9432 51423 010	MSR407 *
405 I 1.6i	XUM5M	65	07/89 06/92	1,05 12	9432 51423 010	MSR407 *
405 I 1.8 Turbo Diesel	A8A (XUD7TE), AJZ (XUD7TEY)	66	03/88 12/92	1,7 12	9432 51144 010	MSR381 *
405 I 1.9	D2C (XU92C U-CAT)	70	07/87 12/92	0,95 12	9432 51109 010	MSR365 *
405 I 1.9	DKZ (XU9JAZ)	88	07/88 12/92	0,95 12	9432 51109 010	MSR365 *
405 I 1.9		93	07/87 12/93	0,95 12	9432 51109 010	MSR365 *
405 I 1.9		93	07/87 12/93	1,2 12	9432 51488 010	MSR670 *
405 I 1.9 4x4, 1.9 MI 16 , 4X4	XU9..	81-116	07/87 →	1,05 12	9432 51423 010	MSR407 *
405 I 1.9 Diesel	D9B (XUD9A)	51	03/88 12/92	1,7 12	9432 51144 010	MSR381 *
405 I 1.9 Diesel	DJZ (XUD9Y)	47	07/88 09/92	1,7 12	9432 51144 010	MSR381 *
405 I 1.9 Injection	DFZ (XU9J1)	77	07/87 12/92	0,95 12	9432 51109 010	MSR365 *
405 I 1.9 Sport MI-16	D6C (XU9J4)	116	07/87 11/91	0,95 12	9432 51109 010	MSR365 *
405 I 1.9 Sport MI-16	DFW (XU9J4Z)	108	04/88 12/92	0,95 12	9432 51109 010	MSR365 *
405 I 1.9, 1.9 Break	XU92C..	71-81	07/87 →	1,05 12	9432 51423 010	MSR407 *
405 I 1.9	DDZ (XU9M)	80	07/88 12/92	0,95 12	9432 51109 010	MSR365 *
405 I 1.9i, 1.9i Break	XU9..		07/87 →	1,05 12	9432 51423 010	MSR407 *
405 II 1.4	KDX (TU3MC)	55	08/92 10/95	1,0 12	9432 51136 010	MSR378 *
405 II 1.6	BDY (XU5M2Z)/ BDY (XU5M3Z)	65	08/92 10/95	0,95 12	9432 51109 010	MSR365 *
405 II 1.6	BDZ (XU5M)/ BFZ (XU5JP)	65	08/92 10/95	0,95 12	9432 51109 010	MSR365 *
405 II 1.6	BDY (XU5M2Z)/ BDY (XU5M3Z)	65	08/92 10/95	1,4 12	9432 51466 010	MSR446 *
405 II 1.6	BDZ (XU5M)/ BFZ (XU5JP)	65	08/92 10/95	1,4 12	9432 51466 010	MSR446 *
405 II 1.8	LFZ (XU7JP)	74	08/92 10/95	1,4 12	9432 51466 010	MSR446 *
405 II 1.9 D	DJY (XUD9A)	50	06/94 10/95	1,7 12	9432 51144 010	MSR381 *
405 II 1.9 D	DJZ (XUD9Y)	47	08/92 10/95	1,7 12	9432 51144 010	MSR381 *
405 II 1.9 TD	DHY (XUD9TE)	66	08/92 10/95	1,7 12	9432 51144 010	MSR381 *
405 II 2.0 16V	RFT (XU10J4)	110	06/94 10/95	1,4 12	9432 51466 010	MSR446 *
405 II 2.0 MI-16	RFY (XU10J4Z)	112	08/92 10/95	1,4 12	9432 51466 010	MSR446 *
405 II 2.0 T 16 X4	RGZ (XU10J4TE/Z)	144	08/92 10/95	1,4 12	9432 51466 010	MSR446 *
405 II 2.0/ 2.0X4	RFX (XU10J2)	89	08/92 10/95	1,4 12	9432 51466 010	MSR446 *
405 II 2.0i Mi16			01/93 →	1,4 12	9432 51923 010	MSR5007 *
405 II Break 1.4	KDX (TU3MC)	55	08/92 10/96	1,0 12	9432 51136 010	MSR378 *
405 II Break 1.6	BDY (XU5M2Z)/ BDY (XU5M3Z)	65	08/92 10/96	1,4 12	9432 51466 010	MSR446 *
405 II Break 1.6	BDZ (XU5M)/ BFZ (XU5JP)	65	08/92 10/96	1,4 12	9432 51466 010	MSR446 *
405 II Break 1.8	LFZ (XU7JP)	74	08/92 10/96	1,4 12	9432 51466 010	MSR446 *
405 II Break 2.0	RFX (XU10J2)	89	08/92 10/96	1,4 12	9432 51466 010	MSR446 *
406 1.6	BFZ (XU5JP)	65	11/95 →	1,4 12	9432 51466 010	MSR446 *
406 1.6	BFZ (XU5JP)	65	11/95 →	1,2 12	9432 51488 010	MSR670 *
406 1.8	LFX (XU7JB)	66	05/97 →	1,4 12	9432 51466 010	MSR446 *
406 1.8	LFX (XU7JB)	66	05/97 →	1,2 12	9432 51488 010	MSR670 *
406 1.8 16V	LFY (XU7JP4)	81	11/95 10/00	1,4 12	9432 51466 010	MSR446 *
406 1.8 16V	LFY (XU7JP4)	81	11/95 10/00	1,2 12	9432 51488 010	MSR670 *
406 1.9 D	DHW (XUD9SD)	55	10/96 →	1,7 12	9432 51144 010	MSR381 *
406 1.9 TD	DHX (XUD9TE)	66	01/96 →	1,7 12	9432 51144 010	MSR381 *

		kW		Kw	V	CODE	SHORT
PEUGEOT							
406 1.9 TD	DHX (XUD9TE)	66	01/96 →	2,1	12	9432 53101 010	MSR5301 *
406 2.0	RFV (XU10J4R)	97	11/95 →	1,4	12	9432 51466 010	MSR446 *
406 2.0	RFV (XU10J4R)	97	11/95 →	1,2	12	9432 51488 010	MSR670 *
406 2.0 HDI 110	RHZ (DW10ATED)	80	02/99 09/01	1,7	12	9432 51144 010	MSR381 *
406 2.0 HDI 90	RHY (DW10TD)	66	02/99 →	1,7	12	9432 51144 010	MSR381 *
406 2.0 Turbo	RGX (XU10J2TE)	108	04/96 →	1,4	12	9432 51466 010	MSR446 *
406 2.0 Turbo	RGX (XU10J2TE)	108	04/96 →	1,2	12	9432 51488 010	MSR670 *
406 2.1 TD 12V	P8C (XUD11BTE)	80	01/96 →	1,7	12	9432 51144 010	MSR381 *
406 2.1 TD 12V	P8C (XUD11BTE)	80	01/96 →	2,1	12	9432 53101 010	MSR5301 *
406 Break 1.8	LFX (XU7JB)	66	05/97 →	1,4	12	9432 51466 010	MSR446 *
406 Break 1.8 16V	LFY (XU7JP4)	81	10/96 10/00	1,4	12	9432 51466 010	MSR446 *
406 Break 1.9 TD	DHX (XUD9TE)	66	10/96 →	2,1	12	9432 53101 010	MSR5301 *
406 Break 2.0 16V	RFV (XU10J4R)	97	10/96 →	1,4	12	9432 51466 010	MSR446 *
406 Break 2.0 Turbo	RGX (XU10J2TE)	108	10/96 →	1,4	12	9432 51466 010	MSR446 *
406 Break 2.1 TD 12V	P8C (XUD11BTE)	80	10/96 →	2,1	12	9432 53101 010	MSR5301 *
407 1.6 D	DV6		01/04 →	1,1	12	0632 80091 010	MSN8091
407 2.0 D	DW10 BTED4		01/04 →	2,0	12	0632 80090 010	MSN8090
504 1.6	XC7, XM7	45-59	01/71 06/83	0,85	12	9432 51403 010	MSR393 *
504 1.8	XC7, XM7	45-59	01/71 06/83	0,85	12	9432 51403 010	MSR393 *
504 1.9 D	XD4.88	36-42	04/71 09/79	2,2	12	9432 51101 010	MSR656 *
504 1.9 D Pick-Up	XD4.88	36	03/81 06/87	2,0	12	9432 51122 010	MSR374 *
504 2.0	XN1, XN2		01/71 06/86	0,85	12	9432 51403 010	MSR393 *
504 2.0i	XN1, XN2		01/71 06/83	0,85	12	9432 51403 010	MSR393 *
504 2.1 D	XD4x90	48	02/71 07/86	2,0	12	9432 51075 010	MSR357 *
504 2.1 D, 2.1 D Pick-Up	XD4.90	48	08/81 →	2,0	12	9432 51122 010	MSR374 *
504 2.3 D	134 (XD2)	51	07/75 07/86	2,0	12	9432 51075 010	MSR357 *
504 2.3 D, 2.3 D Pick-Up	XD2	51	07/84 →	2,0	12	9432 51122 010	MSR374 *
504 2.5 D Pick-Up	XD3	55	07/87 →	2,0	12	9432 51122 010	MSR374 *
504 Pick.up 2.0	XN1, XN2		09/79 12/90	0,85	12	9432 51403 010	MSR393 *
505 1.8	XM7.., XN1..		05/79 12/93	0,85	12	9432 51403 010	MSR393 *
505 2.0	XM7.., XN1..		05/79 12/93	0,85	12	9432 51403 010	MSR393 *
505 2.2 GTI		96	08/83 12/93	1,2	12	9432 51125 010	MSR376 *
505 2.2 Turbo Injection	176B (N9TE)	114	03/84 10/88	1,2	12	9432 51125 010	MSR376 *
505 2.2i Turbo	N9T	110	03/83 07/85	1,2	12	9432 51124 010	MSR375 *
505 2.3 D, TD	XD2, XD2S	47-59	03/81 06/86	2,0	12	9432 51122 010	MSR374 *
505 2.5 D, TD	XD3, XD3..	51-77	06/81 →	2,0	12	9432 51122 010	MSR374 *
505 2.8 GTI V6	154X (ZN3J)	105	06/86 →	1,05	12	9432 51440 010	MSR422 *
505 GR, STI, TI	ZD9 (1995 cc, 2165 cc)		12/82 →	0,95	12	9432 51405 010	MSR667 *
604	XN6/VAP		→ →	0,85	12	9432 51403 010	MSR393 *
604 2.3 TD	XD2S		02/79 02/81	2,0	12	9432 51075 010	MSR357 *
604 2.3 TD	XD2S	54-59	03/81 06/83	2,0	12	9432 51122 010	MSR374 *
604 2.5 TD	XD3T	66-70	06/83 06/86	2,0	12	9432 51122 010	MSR374 *
604 2.7 SL	112 (ZM)	100	08/77 05/83	1,05	12	9432 51440 010	MSR422 *
604 2.7 TI,STI	140 (ZMJ)	106	08/77 05/83	1,05	12	9432 51440 010	MSR422 *
604 2.8 GTI	154A (ZMJK)	110	09/83 07/87	1,05	12	9432 51440 010	MSR422 *
605 2.0	XU102C	79-84	10/89 →	1,4	12	9432 51466 010	MSR446 *
605 2.0 SL	XU10..		03/93 →	1,2	12	9432 51488 010	MSR670 *

		kW		Kw	V	CODE	SHORT
PEUGEOT							
605 2.0i	XU10..	79-94	06/89 →	1,4	12	9432 51466 010	MSR446 *
605 2.0i Turbo	XU10J2TE	104-107	07/92 →	1,4	12	9432 51466 010	MSR446 *
605 2.1 D	P9A (XUD11A)	60	06/89 07/95	1,7	12	9432 51144 010	MSR381 *
605 2.1 TD 12V	P8C (XUD11BTE)	80	06/89 09/99	1,7	12	9432 51144 010	MSR381 *
605 2.1 TD 12V	PHZ (XUD11ATE)	80	06/89 09/99	1,7	12	9432 51144 010	MSR381 *
605 2.5 Turbo Diesel	THY (DK5ATE)	95	07/94 09/99	2,1	12	9432 53101 010	MSR5301 *
605 3.0 i 24V	ZPJ4Z	147	06/90 →	1,4	12	9432 51467 010	MSR447 *
605 3.0i	ZPJ-ZPJZ	123-125	10/89 →	1,4	12	9432 51467 010	MSR447 *
607 2.0 D	DW10 BTED4		01/04 →	2,0	12	0632 80090 010	MSN8090
607 2.2 HDI FAP	4HX (DW12TED4/FAP)	98	02/00 →	1,7	12	9432 51144 010	MSR381 *
806 1.8	LFW (XU7JP)	73	07/95 →	1,4	12	9432 51466 010	MSR446 *
806 1.9 TD	DHX (XUD9TE)	66	07/95 →	1,7	12	9432 51144 010	MSR381 *
806 1.9 TD	DHX (XUD9TE)	66	07/95 →	2,1	12	9432 53101 010	MSR5301 *
806 1.9 TD	DHY (XUD9TE)	68	05/97 →	1,7	12	9432 51144 010	MSR381 *
806 1.9 TD	XUD9T		02/94 →	1,7	12	9432 51144 010	MSR381 *
806 2.0 16V	RFV (XU10J4R)	97	05/98 09/00	1,4	12	9432 51466 010	MSR446 *
806 2.0 HDI	RHZ (DW10ATED)	80	08/99 →	1,7	12	9432 51144 010	MSR381 *
806 2.1 td 12V	P8C (XUD11BTE)	80	06/96 08/99	1,7	12	9432 51144 010	MSR381 *
806 2.1 td 12V	P8C (XUD11BTE)	80	06/96 08/99	2,1	12	9432 53101 010	MSR5301 *
806 SR, ST, SV	XU10J2C/TE		02/94 →	1,2	12	9432 51488 010	MSR670 *
807 2.0 D	DW10 BTED4		01/04 →	2,0	12	0632 80090 010	MSN8090
Boxer 2.0			02/94 →	1,4	12	9432 51466 010	MSR446 *
Boxer 2.0 i	RFW (XU10J2)	80	03/94 →	1,2	12	9432 51488 010	MSR670 *
Boxer 2.4 D	T9A (DJ5)	63	03/94 →	2,2	12	9432 51920 010	MSR5005 *
Boxer 2.4 D	T9A (DJ5)	63	08/94 →	2,2	12	9432 51920 010	MSR5005 *
Boxer 2.4 TD	T8A (DJ5T)	76	03/94 →	2,2	12	9432 51920 010	MSR5005 *
Boxer 2.4 TD	T8A (DJ5T)	76	07/94 →	2,2	12	9432 51920 010	MSR5005 *
Boxer 2.4 TDI 4X4	THX (DJ5TED)	79	07/99 →	2,2	12	9432 51920 010	MSR5005 *
Boxer 2.4 TDI	THX (DJ5TED)	79	01/97 →	2,2	12	9432 51920 010	MSR5005 *
Boxer 2.5 D, TD, TDI, MAXI	8140.67/47		01/94 →	2,2	12	9432 51487 010	MSR913 *
Boxer 2.8 HDI			09/00 →	2,3	12	9432 53266 010	MSR5466 *
Expert 1.6	222A2 (1580 SPI)	58	02/96 →	1,2	12	9432 51488 010	MSR670 *
Expert 1.9 D			09/95 →	1,7	12	9432 51144 010	MSR381 *
J 5 1.8, 2.0	XM7T, XN..		09/81 →	0,85	12	9432 51403 010	MSR393 *
J 5 1.9 D	XUD9A	51	11/87 →	1,7	12	9432 51144 010	MSR381 *
J 5 2.5 D, TD	CRD 93..	54-70	09/81 →	2,2	12	9432 51079 010	MSR358 *
J 5 2.5 D, TD	CRD 93..		09/81 →	2,2	12	9432 51402 010	MSR786 *
J 5 D	CRD 93..		09/81 06/87	2,2	12	9432 51099 010	MSR361 *
J 7 1.6	XC7P, XM7P		10/71 06/88	1,0	12	9432 51121 010	MSR373 *
J 7 1.8	XC7P, XM7P		10/71 06/88	1,0	12	9432 51121 010	MSR373 *
J 7 2.3 D	XD2P94	49	10/78 09/80	2,5	12	9432 51103 010	MSR363 *
J 9 1.6		43-55	10/80 →	1,0	12	9432 51121 010	MSR373 *
J 9 2.0		43-55	10/80 →	1,0	12	9432 51121 010	MSR373 *
J 9 2.1 D	XDP 4 90	41	10/83 →	2,5	12	9432 51116 010	MSR371 *
J 9 2.1 D	XDP 4x90	41	10/80 10/83	2,5	12	9432 51103 010	MSR363 *
J 9 2.1 D, 2.5 D		41-53	10/83 →	3,1	12	9432 51442 010	MSR424 *
J 9 2.3 D	XD2P	49	10/80 10/83	2,5	12	9432 51103 010	MSR363 *

		kW		Kw	V	CODE	SHORT
PEUGEOT							
J 9 2.5 D	XD3P	53	10/82 10/83	2,5	12	9432 51103 010	MSR363 *
J 9 2.5 D	XD3P	53	10/83 →	2,5	12	9432 51116 010	MSR371 *
Partner 1.1	HDZ (TU1M)	44	06/96 →	1,0	12	9432 51136 010	MSR378 *
Partner 1.4	KFX (TU3JP)	55	06/96 →	1,0	12	9432 51136 010	MSR378 *
Partner 1.8 D	A9A (XUD7)	43	06/96 →	1,7	12	9432 51144 010	MSR381 *
Partner 1.9 D	DJY (XUD9A)	51	06/96 →	1,7	12	9432 51144 010	MSR381 *
Partner Combispace 1.1	HDZ (TU1M)/ HFX	44	06/96 →	1,0	12	9432 51136 010	MSR378 *
Partner Combispace 1.1	HDZ (TU1M)/ HFX	44	06/96 →	0,7	12	9432 53115 010	MSR5315 *
Partner Combispace 1.4	KFX (TU3JP)	55	06/96 →	1,0	12	9432 51136 010	MSR378 *
Partner Combispace 1.8	LFX (XU7JB)	66	05/97 →	1,4	12	9432 51466 010	MSR446 *
Partner Combispace 1.8	LFX (XU7JB)	66	05/97 →	1,2	12	9432 51488 010	MSR670 *
Partner Combispace 1.9 D	DJY (XUD9A)	50	06/96 →	1,7	12	9432 51144 010	MSR381 *
Partner Combispace 1.9 D	WJY (DW8B)/ WJZ (DW8)	51	12/98 →	1,7	12	9432 51144 010	MSR381 *
Partner Combispace 2.0 HDI	RHY (DW10TD)	66	02/00 →	1,7	12	9432 51144 010	MSR381 *
Partner Combispace 2.0 HDI	RHY (DW10TD)	66	02/00 →	1,4	12	9432 53149 010	MSR5349 *
Xsara 1.6 D	DV6		01/04 →	1,1	12	0632 80091 010	MSN8091
PIAGGIO							
Porter 1.2 D			01/97 →	1,4	12	0632 26849 010	MSN790
Porter 1.4 D			01/96 →	1,4	12	0632 26950 010	MSN812
POCLAIN							
115 CL		96-112	10/82 12/85	4,5	24	9432 52046 010	MSR680 *
115 P		96-112	10/82 12/85	4,5	24	9432 52046 010	MSR680 *
160 CK		96-112	10/82 12/85	4,5	24	9432 52046 010	MSR680 *
160 CL		96-112	10/82 12/85	4,5	24	9432 52046 010	MSR680 *
18.01, 18.15, 60 CL, 60 P, 75 CL , 75 P		46-62	01/69 →	4,0	24	9432 52205 010	MSR698 *
220 CK,CL; 300CK,CL	F..L413	166-199	03/76 05/85	9,0	24	9432 52291 010	MSR744 *
GCK		108PS	01/69 10/73	5,5	24	9432 52188 010	MSR688 *
HC 300	F12L413	274PS	01/73 12/76	9,0	24	9432 52291 010	MSR744 *
LC 80, LY.., MC 100, MCL 84		74-83PS	01/69 01/77	4,0	24	9432 52205 010	MSR698 *
TY 2 P		52PS	05/79 01/80	3,0	12	9432 52204 010	MSR697 *
TY 45		52PS	05/79 01/80	3,0	12	9432 52204 010	MSR697 *
PORSCHE							
911 3.2 Carrera			08/83 08/89	1,5	12	9432 51698 010	MSR508 *
924 2.0	047.8.9		→ →	1,1	12	9432 51648 010	MSR478 *
924 3.3 Turbo	047.8, .9	92	01/76 08/85	0,8	12	9432 51486 010	MSR452 *
924 Carrera GT	M31.50	154	07/80 06/81	1,4	12	9432 51464 010	MSR444 *
924 S	M44..		09/85 07/88	1,4	12	9432 51464 010	MSR444 *
924 Turbo	M31.01, .03		02/79 06/83	1,4	12	9432 51464 010	MSR444 *
928 All Mod.	M28..		05/77 →	1,5	12	9432 51143 010	MSR380 *
944 2.5	M44.01, .03		07/81 08/89	1,4	12	9432 51464 010	MSR444 *
944 S, Turbo	M44.40, M44.5		08/85 07/88	1,4	12	9432 51464 010	MSR444 *
RAMSOMES, SIMS and JEFFRIES							
Cavalier Combine			→ →	2,2	12	0632 27486 010	MSN180

		kW		Kw	V	CODE	SHORT	
RAMSOMES, SIMS and JEFFRIES								
Crusader Combine			→ →	2,2	12	0632 27486 010	MSN180	
RELIANCE								
Forklift			→ →	2,2	12	0632 27485 010	MSN176	
FT2, FT3 Forklift			→ →	2,2	12	0632 27485 010	MSN176	
FT2, FT3 Forklift			→ →	2,2	12	0632 27487 010	MSN178	
Halco Tiger			→ →	2,2	12	0632 27486 010	MSN180	
RM 40, 50, 60, 70			→ →	2,2	12	0632 27486 010	MSN180	
RM 40, 50, 60, 70			→ →	2,8	12	0632 27592 010	MSN203	
RELIANT								
Fox			→ →	2,2	12	0632 27061 010	MSN106	
Rialto			→ →	2,2	12	0632 27061 010	MSN106	
SS1 (Ford Engines) 1.6			→ →	2,2	12	0632 27061 010	MSN106	
RENAULT								
Clio I 1.1		34	01/91 09/98	0,95	12	9432 51454 010	MSR435	*
Clio I 1.1 S		34	01/91 09/98	0,95	12	9432 51454 010	MSR435	*
Clio I 1.2	C3G 720	40	01/96 12/96	0,95	12	9432 51454 010	MSR435	*
Clio I 1.2	D7F 730	43	01/96 09/98	1,1	12	9432 51489 010	MSR671	*
Clio I 1.2	E7F 700, E7F 708, E7F 750	43	01/91 09/98	1,1	12	9432 51489 010	MSR671	*
Clio I 1.2	E7F 706	40	01/91 01/96	1,1	12	9432 51489 010	MSR671	*
Clio I 1.4	E7J 718, E7J 719, E7J 754	58	01/91 09/98	1,1	12	9432 51489 010	MSR671	*
Clio I 1.7	F2N 770	68	01/91 12/93	0,95	12	9432 51454 010	MSR435	*
Clio I 1.8	F3P 710, F3P 714	65	01/91 09/98	1,1	12	9432 51489 010	MSR671	*
Clio I 1.8	F3P 754, F3P 755	66	08/94 09/98	1,1	12	9432 51489 010	MSR671	*
Clio I 1.8		70	01/91 09/98	1,1	12	9432 51489 010	MSR671	*
Clio I 1.8 Rsi	F3P 712	80	01/93 08/95	1,1	12	9432 51489 010	MSR671	*
Clio I 1.8 Rsi	F3P 758	79	08/95 09/98	1,1	12	9432 51489 010	MSR671	*
Clio I 1.8i 16V	F7P 722		03/91 →	1,4	12	9432 51915 010	MSR5000	*
Clio I 1.9 D	F8Q		06/90 →	1,9	12	9432 51113 010	MSR369	*
Clio I 1.9 D	F8Q 730	47	01/91 09/98	1,8	12	9432 51305 010	MSR664	*
Clio I 1.9 D	F8Q 732	48	01/91 09/98	1,8	12	9432 51305 010	MSR664	*
Clio I 2.0 Williams	F7R 700		07/92 →	1,4	12	9432 51915 010	MSR5000	*
Clio I RL, RN	C1E		01/90 →	0,85	12	9432 51107 010	MSR364	*
Clio I RT, Baccara	F2N		01/90 →	0,85	12	9432 51107 010	MSR364	*
Clio II 1.2,1.4			05/98 →	0,7	12	9432 53113 010	MSR5313	*
Clio II 1.9 D	F8Q 630	47	09/98 →	1,8	12	9432 51305 010	MSR664	*
Clio II 2.0 16V Sport	F4R 730	124	02/00 →	0,9	12	9432 53152 010	MSR5352	*
Espace I 2.0	J6R 234, J6R 236	80	07/84 12/90	1,2	12	9432 51125 010	MSR376	*
Espace I 2.0	J6R 734	74	01/88 12/90	1,2	12	9432 51125 010	MSR376	*
Espace I 2.0 i	J7R 760	87	03/88 12/92	1,2	12	9432 51125 010	MSR376	*
Espace I 2.0i, Quadra	J7R 760	86	06/87 →	0,95	12	9432 51405 010	MSR667	*
Espace I 2.1 TD	J8S 240, J8S 774	65	10/84 12/90	1,05	12	9432 51111 010	MSR367	*
Espace I 2.2	J7T 770	79	07/86 →	1,2	12	9432 51125 010	MSR376	*
Espace I 2.2i Quadra	J7T 770		07/86 01/97	0,95	12	9432 51405 010	MSR667	*
Espace I GTS, TSE, TXE			01/82 →	0,95	12	9432 51405 010	MSR667	*

		kW		Kw	V	CODE	SHORT
RENAULT							
Espace II 2.0	J7R 768	76	01/91 10/96	1,8	12	9432 51305 010	MSR664 *
Espace II 2.1 TD	J8S 612	66	11/94 10/96	2,5	12	9432 51059 010	MSR348 *
Espace II 2.2	J7T 772/ J7T 773/ J7T 776	79	01/91 12/96	1,2	12	9432 51125 010	MSR376 *
Espace II 2.8 V6	Z7W 712/ Z7W 713	110	01/91 08/96	1,05	12	9432 51064 010	MSR351 *
Espace II 2.8 V6	Z7W 712/ Z7W 713	110	01/91 10/96	1,2	12	9432 51125 010	MSR376 *
Espace II 2.8 V6	Z7W 712/ Z7W 713	110	01/91 10/96	1,1	12	9432 53104 010	MSR5304 *
Espace III 2.0	F3R 728/ F3R 729/ F3R 742	84	11/96 10/00	1,1	12	9432 51489 010	MSR671 *
Espace III 2.0	F3R 768/ F3R 769	84	11/96 10/00	1,1	12	9432 51489 010	MSR671 *
Espace III 2.0 16V	F4R 700/ F4R 701	103	10/98 →	0,9	12	9432 53171 010	MSR5371 *
Espace III 3.0	Z7X 775	123	11/96 10/98	1,1	12	9432 53104 010	MSR5304 *
Espace III 3.0 V6 24V	L7X 727	140	10/98 →	1,1	12	9432 53104 010	MSR5304 *
Estafette 1.3		26	10/75 09/80	0,9	12	9432 51050 010	MSR342 *
Express			01/85 01/92	0,85	12	9432 51107 010	MSR364 *
Express 1.6 D	F8M 720	40	07/86 08/91	1,9	12	9432 51113 010	MSR369 *
Express, Extra Phase 2 1.4i			03/91 →	1,1	12	9432 51489 010	MSR671 *
Extra 1.6 D	F8M 720		07/86 08/91	1,9	12	9432 51113 010	MSR369 *
Fuego 1.4 TL, GTL	847-720	46	03/80 10/85	0,9	12	9432 51056 010	MSR345 *
Fuego 1.6	A2M, ..A6M		03/80 10/85	0,9	12	9432 51057 010	MSR346 *
Fuego 1.6 TS, GTS, GTL		53-71	03/80 10/85	0,85	12	9432 51112 010	MSR368 *
Fuego 1.6 Turbo	A5L-750		09/83 10/85	0,9	12	9432 51057 010	MSR346 *
Fuego 1.6 Turbo	A5L-750	97	09/83 10/85	0,85	12	9432 51112 010	MSR368 *
Fuego 1.6i Turbo	A7L-752, -753	80-82	02/82 10/85	0,85	12	9432 51112 010	MSR368 *
Fuego 2.1 TD	J8S 712, 120	65-66	10/82 09/84	2,5	12	9432 51059 010	MSR348 *
Fuego 2.2 i		76	08/83 10/85	1,2	12	9432 51125 010	MSR376 *
Jeep CJ7	(1995cc)		01/82 →	0,95	12	9432 51405 010	MSR667 *
Kangoo 1.2i	D7F 710		10/97 →	0,7	12	9432 53113 010	MSR5313 *
Kangoo D 55 1.9	F8Q 662	40	03/98 →	1,8	12	9432 51305 010	MSR664 *
Kangoo D 65 1.9	F8Q 630	47	03/98 →	1,8	12	9432 51305 010	MSR664 *
Laguna 1.8 16V	F4P 760	88	04/98 03/01	0,9	12	9432 53152 010	MSR5352 *
Laguna 1.8 16V		89	03/01 →	0,9	12	9432 53152 010	MSR5352 *
Laguna 1.8i	FP3 720, F3722		04/94 →	1,1	12	9432 51489 010	MSR671 *
Laguna 2.0 16V	1948cc		09/95 06/99	1,1	12	9432 54033 010	MSR2033 *
Laguna 2.0i	FP3 720, F3722		04/94 →	1,1	12	9432 51489 010	MSR671 *
Laguna 2.2 D	G8T		07/96 →	2,2	12	9432 51926 010	MSR5009 *
Laguna 3.0	Z7X 760/ Z7X 765	123	11/93 03/01	1,1	12	9432 53104 010	MSR5304 *
Laguna 3.0 24V	L7X 700/ L7X 701	140	03/97 03/01	1,1	12	9432 53104 010	MSR5304 *
Laguna Grandtour 1.8 16V	F4P 760	88	04/98 03/01	0,9	12	9432 53152 010	MSR5352 *
Laguna Grandtour 1.8 16V		89	03/01 →	0,9	12	9432 53152 010	MSR5352 *
Laguna Grandtour 3.0	Z7X 765	123	02/96 03/01	1,1	12	9432 53104 010	MSR5304 *
Laguna Grandtour 3.0 24V	L7X 700/ L7X 701	140	03/97 03/01	1,1	12	9432 53104 010	MSR5304 *
Master	J5R, J6R		01/84 →	2,5	12	9432 51307 010	MSR665 *
Master I 2.5 D	MotoreSofim		→ →	3,5	12	0632 16851 010	MSN221
Master I D	J8S (2068 cc)		01/84 →	2,5	12	9432 51307 010	MSR665 *
Master P 28, 35 D, T 28, 35 D			01/85 11/90	2,2	12	9432 51300 010	MSR662 *
Master P 28, 35, T 28, 35 D		57-67	09/80 →	1,2	12	9432 51125 010	MSR376 *
Megane 1.4			04/96 →	1,1	12	9432 51489 010	MSR671 *
Megane 1.4 e	E7J 626, E7J 764	55	01/96 →	1,8	12	9432 51305 010	MSR664 *

		kW		Kw	V	CODE	SHORT
RENAULT							
Megane 1.6			04/96 →	1,1	12	9432 51489 010	MSR671 *
Megane 1.6 i	K7M 720	55	01/96 03/99	1,8	12	9432 51305 010	MSR664 *
Megane 1.8 16V	F4P 720/ F4P 722	85	01/01 →	0,9	12	9432 53152 010	MSR5352 *
Megane 1.9 D	F8Q		11/95 →	1,7	12	9432 53105 010	MSR5305 *
Megane 1.9 D Eco	F8Q 620, F8Q 624	47	01/96 →	1,8	12	9432 51305 010	MSR664 *
Megane 1.9 dT	F8Q 784, F8Q 786	66	01/96 →	1,7	12	9432 53105 010	MSR5305 *
Megane 1.9 dTi	F9Q 730, F9Q 731	72	03/97 02/01	1,7	12	9432 53105 010	MSR5305 *
Megane 1.9 dTi	F9Q 734, F9Q 736	72	03/97 02/01	1,7	12	9432 53105 010	MSR5305 *
Megane Cabriolet 2.0 16V IDE	F5R 740	103	11/99 →	0,9	12	9432 53171 010	MSR5371 *
Megane Classic 1.8			04/96 →	1,1	12	9432 51489 010	MSR671 *
Megane Classic 1.9 D	F8Q 620, F8Q 624	47	09/96 →	1,8	12	9432 51305 010	MSR664 *
Megane Classic 1.9 dT	F8Q 784, F8Q 786	66	09/96 →	1,7	12	9432 53105 010	MSR5305 *
Megane Classic 1.9 dTi	F9Q 730, F9Q 731	72	03/97 02/01	1,7	12	9432 53105 010	MSR5305 *
Megane Classic 1.9 dTi	F9Q 734, F9Q 736	72	03/97 02/01	1,7	12	9432 53105 010	MSR5305 *
Megane Classic 1.9 TDI		69	09/96 →	1,7	12	9432 53105 010	MSR5305 *
Megane Classic 2.0			04/96 →	1,1	12	9432 51489 010	MSR671 *
Megane Coach 2.0 16V IDE	F5R 740	103	11/99 →	0,9	12	9432 53171 010	MSR5371 *
Megane Scenic 1.9 D		47	03/97 09/99	1,7	12	9432 53105 010	MSR5305 *
Megane Scenic 1.9 dT	F8Q 784, F8Q 786	66	01/97 09/99	1,7	12	9432 53105 010	MSR5305 *
Megane Scenic 1.9 dTi	F9Q 730, F9Q 734	72	04/97 09/99	1,7	12	9432 53105 010	MSR5305 *
R4 0.8	800 01	25	10/76 03/78	0,9	12	9432 51050 010	MSR342 *
R4 0.8	800 01	25	10/70 →	0,65	12	9432 51052 010	MSR343 *
R4 0.8	839..		10/70 08/79	0,65	12	9432 51052 010	MSR343 *
R4 0.8	B1B707		10/83 →	0,65	12	9432 51052 010	MSR343 *
R4 0.8 F4		21-25	10/75 10/76	0,65	12	9432 51052 010	MSR343 *
R4 0.8 F4, F6	800 05, 800705	21	10/76 10/86	0,65	12	9432 51052 010	MSR343 *
R4 1.1	688 712, C1E 714, C1E 719	25	06/78 06/90	0,8	12	9432 51054 010	MSR344 *
R4 1.1 F4, F6	688. 712	25	10/76 03/78	0,9	12	9432 51050 010	MSR342 *
R5 0.8	800 710		10/82 09/84	0,65	12	9432 51052 010	MSR343 *
R5 1.0	C1....	30-33	10/84 →	0,9	12	9432 51114 010	MSR370 *
R5 1.1	688 13		10/79 12/85	0,65	12	9432 51052 010	MSR343 *
R5 1.1	688 13	33	10/79 03/85	0,9	12	9432 51114 010	MSR370 *
R5 1.1	688 713, C1E 726	33	09/80 12/85	0,8	12	9432 51054 010	MSR344 *
R5 1.1	C1....	30-33	10/84 →	0,9	12	9432 51114 010	MSR370 *
R5 1.1			10/79 03/85	0,9	12	9432 51056 010	MSR345 *
R5 1.3	810 719	33	06/79 09/84	0,8	12	9432 51054 010	MSR344 *
R5 1.3	810 725	47	09/75 09/84	0,8	12	9432 51054 010	MSR344 *
R5 1.3	810 726	31	09/76 09/79	0,8	12	9432 51054 010	MSR344 *
R5 1.3 (Autom)	810 729	40	06/79 09/84	0,8	12	9432 51054 010	MSR344 *
R5 1.4	C2J 713	46	06/82 03/85	0,9	12	9432 51114 010	MSR370 *
R5 1.6 D	F8M 720		10/84 10/90	1,9	12	9432 51113 010	MSR369 *
R5 1.7, CAT, 1.7i			10/86 10/90	1,1	12	9432 51489 010	MSR671 *
R6 0.8	(800 cc)	25	01/69 08/79	0,65	12	9432 51052 010	MSR343 *
R9 1.1	C1.., C2..		09/81 03/91	0,85	12	9432 51107 010	MSR364 *
R9 1.2	C1.., C2..		09/81 03/91	0,85	12	9432 51107 010	MSR364 *
R9 1.4 Turbo	C1.., C2..		09/81 →	0,85	12	9432 51107 010	MSR364 *
R9 1.4 Turbo	C1J 7.		09/84 03/91	0,85	12	9432 51107 010	MSR364 *

		kW		Kw	V	CODE	SHORT
RENAULT							
R9 1.4, 1.4i	C1.., C2..		09/81 03/91	0,85	12	9432 51107 010	MSR364 *
R9 1.6 D	F8M 700/30		10/82 01/88	1,9	12	9432 51113 010	MSR369 *
R9 1.6 D	F8M 700/30	40	09/82 03/91	1,8	12	9432 51305 010	MSR664 *
R9 1.7	F2N 7..		09/81 03/91	0,85	12	9432 51107 010	MSR364 *
R9 1.7, 1.7i	F2N .., F3N..	54-69	09/84 →	0,95	12	9432 51454 010	MSR435 *
R9 1.7, 1.7i (Cat)	F2N .., F3N..		09/81 03/91	0,95	12	9432 51454 010	MSR435 *
R11 1.1	C1.., C2..		09/83 →	0,85	12	9432 51107 010	MSR364 *
R11 1.1	C1.., C2.., C3..	35-49	03/83 →	0,95	12	9432 51454 010	MSR435 *
R11 1.2	C1.., C2..		09/83 →	0,85	12	9432 51107 010	MSR364 *
R11 1.2	C1.., C2.., C3..	35-49	03/83 →	0,95	12	9432 51454 010	MSR435 *
R11 1.4	C1.., C2.., C3..	35-49	03/83 →	0,95	12	9432 51454 010	MSR435 *
R11 1.4 Turbo	C1J 7..	77-85	09/83 →	0,85	12	9432 51107 010	MSR364 *
R11 1.4i	C1.., C2.., C3..	35-49	03/83 →	0,95	12	9432 51454 010	MSR435 *
R11 1.6 D	F8M 7..		09/81 03/91	1,9	12	9432 51113 010	MSR369 *
R11 1.6 D	F8M 7..	40	10/83 →	1,8	12	9432 51305 010	MSR664 *
R11 1.7	F2N 7..		09/83 →	0,85	12	9432 51107 010	MSR364 *
R11 1.7, 1.7i	F2N .., F3N..		09/81 03/91	0,95	12	9432 51454 010	MSR435 *
R12 1.3	810	39-40	10/69 08/80	0,9	12	9432 51114 010	MSR370 *
R14 1.2	129, X5J, 150		05/76 06/83	0,85	12	9432 51110 010	MSR366 *
R14 1.2	129, X5J, 150	41-52	05/76 06/83	1,05	12	9432 51111 010	MSR367 *
R14 1.4	129, X5J, 150		05/76 06/83	0,85	12	9432 51110 010	MSR366 *
R14 1.4	129, X5J, 150	41-52	05/76 06/83	1,05	12	9432 51111 010	MSR367 *
R15 1.3	810, 807	43-66	10/71 08/79	0,9	12	9432 51114 010	MSR370 *
R15 1.6	810, 807	43-66	10/71 08/79	0,9	12	9432 51114 010	MSR370 *
R15 TS	(1647cc)		01/68 →	0,85	12	9432 51112 010	MSR368 *
R18 1.4 TL GTL	847 720, 722	46-49	04/78 02/86	0,9	12	9432 51056 010	MSR345 *
R18 1.6 Turbo	80727, S70, S271		10/80 09/82	0,9	12	9432 51057 010	MSR346 *
R18 1.6 Turbo	A5L 717	92	06/83 09/85	0,85	12	9432 51112 010	MSR368 *
R18 1.6, 1.6 4x4	A2M.., A6M..	53-71	04/78 02/86	0,9	12	9432 51057 010	MSR346 *
R18 1.6, 1.6 4x4	A2M.., A6M..		04/78 02/86	0,85	12	9432 51112 010	MSR368 *
R18 2.1 D	852 710, J8S	48-49	10/80 02/86	2,5	12	9432 51059 010	MSR348 *
R19 1.3	C1G 730	40	09/88 →	0,85	12	9432 51107 010	MSR364 *
R19 1.4	C1J 742, C2J772	43-50	09/88 →	0,85	12	9432 51107 010	MSR364 *
R19 1.4	C1J.., C2J.., C3		09/88 10/95	0,95	12	9432 51454 010	MSR435 *
R19 1.4	E6J 7..	58	09/88 →	0,85	12	9432 51107 010	MSR364 *
R19 1.7	F2N 7..	55-68	09/88 →	0,95	12	9432 51454 010	MSR435 *
R19 1.7	F2N 720, 721, 722, 728	55-68	09/88 →	0,85	12	9432 51107 010	MSR364 *
R19 1.7 (Cat)	F2, 3N7..		10/88 10/92	1,1	12	9432 51489 010	MSR671 *
R19 1.7i	F3N 7..	54-69	09/88 →	0,95	12	9432 51454 010	MSR435 *
R19 1.7i	F3N 742/43Cat		03/83 03/91	1,8	12	9432 51305 010	MSR664 *
R19 1.7i (Cat)	F3N 74..		09/88 →	0,85	12	9432 51107 010	MSR364 *
R19 1.7i (Cat)	F3N 74..		10/88 10/92	1,1	12	9432 51489 010	MSR671 *
R19 1.8i 16V	F7P 700, 704	97-103	09/88 10/95	0,95	12	9432 51454 010	MSR435 *
R19 1.8i 16V	F7P 704	97-101	06/89 →	0,85	12	9432 51107 010	MSR364 *
R19 1.9 D	F8Q 706	74	09/88 →	1,8	12	9432 51305 010	MSR664 *
R19 1.9 TD	F8Q 74..	66-68	09/90 →	1,8	12	9432 51305 010	MSR664 *
R19 GTX,TXE	B 533, C 533, B 536		07/88 →	1,1	12	9432 51489 010	MSR671 *

		kW		Kw	V	CODE	SHORT
RENAULT							
R19 Txi	L53F, B53F, C35F		04/90 →	1,1	12	9432 51489 010	MSR671 *
R20 1.6	843		10/75 10/81	0,9	12	9432 51057 010	MSR346 *
R20 2.1 D, TD	852, J8S	46-63	12/79 12/83	2,5	12	9432 51307 010	MSR665 *
R20 D, Turbo	852, J8S		12/79 12/83	2,5	12	9432 51059 010	MSR348 *
R20 TL., GTL	(1647 cc)		01/75 →	0,85	12	9432 51112 010	MSR368 *
R21 1.4	C2..	49-65	03/86 →	0,95	12	9432 51454 010	MSR435 *
R21 1.7	F2N		06/89 10/95	1,1	12	9432 51489 010	MSR671 *
R21 1.7	F2N 786		06/90 →	1,8	12	9432 51305 010	MSR664 *
R21 1.7, 1.7i	F2N	54-65	03/86 10/95	0,95	12	9432 51454 010	MSR435 *
R21 1.7, 1.7i	F3N 7..		03/86 10/95	0,95	12	9432 51454 010	MSR435 *
R21 1.7i Fastback	F3N 722	69	03/86 →	1,8	12	9432 51305 010	MSR664 *
R21 1.9 D	F8Q 710		05/89 →	1,8	12	9432 51305 010	MSR664 *
R21 2.0	J6R 7..	75	03/86 →	1,2	12	9432 51125 010	MSR376 *
R21 2.0 Fastback	F2R 702	86-121	09/89 →	1,8	12	9432 51305 010	MSR664 *
R21 2.0i (Cat)	J7R 7..		10/86 →	1,2	12	9432 51125 010	MSR376 *
R21 2.2, 2.2i	J6T.., J7T..	79-85	03/86 →	1,2	12	9432 51125 010	MSR376 *
R21 Nevada 1.4	C2J 760, 17/70, C2L714/17		06/88 12/94	0,95	12	9432 51454 010	MSR435 *
R21 Nevada 1.4	C2L 714	51	06/88 →	0,95	12	9432 51454 010	MSR435 *
R21 Nevada 1.7	F2N 7...	54-70	06/86 →	0,95	12	9432 51454 010	MSR435 *
R21 Nevada 1.7	F2N 786		06/90 →	1,8	12	9432 51305 010	MSR664 *
R21 Nevada 1.7i	F3N 7...	54-70	06/86 →	0,95	12	9432 51454 010	MSR435 *
R21 Nevada 1.7i	F3N 722/723	66-70	06/86 →	1,8	12	9432 51305 010	MSR664 *
R21 Nevada 2.0	J6R 792/793	76	10/86 →	1,2	12	9432 51125 010	MSR376 *
R21 Nevada 2.0i	J7R 740/750/751	88-100	10/86 →	1,2	12	9432 51125 010	MSR376 *
R21 Nevada 2.1 D	J8S 6...-J8S7...	49-65	10/86 10/95	2,5	12	9432 51307 010	MSR665 *
R21 Nevada 2.2, 2.2i	J6T 7.../J7T7...	79-85	10/86 →	1,2	12	9432 51125 010	MSR376 *
R21 TD, GTD, TD, TDX			01/86 →	2,5	12	9432 51307 010	MSR665 *
R21 TL, GTL, TS, GTS			06/89 →	1,1	12	9432 51489 010	MSR671 *
R25 2.0, 2.0i	J6R.., J7..		01/84 12/92	1,2	12	9432 51125 010	MSR376 *
R25 2.1 D, TD	J8S 70..	46-63	01/84 12/92	2,5	12	9432 51307 010	MSR665 *
R25 2.2i	J7T7...	79-91	01/84 12/92	1,2	12	9432 51125 010	MSR376 *
R25 2.7 V6 Injection	Z7V 708, Z7V 709, Z7V 711	104	04/84 08/89	1,05	12	9432 51064 010	MSR351 *
R25 2.8 V6	Z7W 700	115	06/87 02/90	1,05	12	9432 51064 010	MSR351 *
R25 2.8 V6 Injection	Z7W 702	100	06/86 →	1,05	12	9432 51064 010	MSR351 *
R25 2.8 V6 Injection	Z7W 706, Z7W 707, Z7W 709	110	06/87 12/92	1,05	12	9432 51064 010	MSR351 *
R25 D, TD	J8S 706, J8S736		01/84 10/85	2,5	12	9432 51059 010	MSR348 *
R30 2.6	112	92	08/76 08/78	1,05	12	9432 51064 010	MSR351 *
R30 2.6 TS	144	94	07/78 01/84	1,05	12	9432 51064 010	MSR351 *
R30 2.6 TX	140	105	10/78 12/83	1,05	12	9432 51064 010	MSR351 *
Rapid 1.0		27	02/86 05/92	0,9	12	9432 51114 010	MSR370 *
Rapid 1.1	C1E 750, C1E 752, C1E 754	33	07/85 09/91	0,9	12	9432 51114 010	MSR370 *
Rapid 1.1	C1E 756, C1E 760	33	07/85 09/91	0,9	12	9432 51114 010	MSR370 *
Rapid 1.1	C1E 762, C1E 792	33	07/85 09/91	0,9	12	9432 51114 010	MSR370 *
Rapid 1.2	C3G 700, C3G 702	40	09/91 03/98	0,95	12	9432 51454 010	MSR435 *
Rapid 1.4	C1J 768, C1J 780	43	07/85 03/98	0,95	12	9432 51454 010	MSR435 *
Rapid 1.4	C3J 700, C3J 702	43	07/85 03/98	0,95	12	9432 51454 010	MSR435 *
Rapid 1.4	C3J 760, C3J 762	43	07/85 03/98	0,95	12	9432 51454 010	MSR435 *

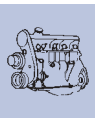
		kW		Kw	V	CODE	SHORT
RENAULT							
Rapid 1.4 phase II			03/91 →	1,1	12	9432 51489 010	MSR671 *
Rapid 1.9 D	F8Q 640	40	09/94 03/98	1,8	12	9432 51305 010	MSR664 *
Rapid 1.9 D	F8Q 722/ F8Q 724/ F8Q 774	47	09/91 03/98	1,8	12	9432 51305 010	MSR664 *
Rodeo 4	(800 cc)	25	10/70 08/81	0,65	12	9432 51052 010	MSR343 *
Safrane I 2.0	J7R		03/93 →	1,2	12	9432 51921 010	MSR5006 *
Safrane I 2.0 12V	J7R 734/ J7R 735	97	04/92 07/96	1,2	12	9432 51921 010	MSR5006 *
Safrane I 2.1 TD	J8S 760	65-66	04/92 →	2,5	12	9432 51307 010	MSR665 *
Safrane I 2.2	J7T		03/94 →	1,2	12	9432 51921 010	MSR5006 *
Safrane I 2.2	J7T 760/ J7T 761	101	04/92 07/96	1,2	12	9432 51921 010	MSR5006 *
Safrane I 2.2	J7T 762/ J7T 763	79	04/92 07/96	1,2	12	9432 51921 010	MSR5006 *
Safrane I 2.5 TD			06/95 10/96	2,2	12	9432 51919 010	MSR5004 *
Safrane I 3.0 Biturbo 4x4	Z7X 726	193	02/93 07/96	1,1	12	9432 53104 010	MSR5304 *
Safrane I 3.0 V6/ 3.0 V6 4x4	Z7X 721/ Z7X 722/ Z7X 723	123	12/92 07/96	1,1	12	9432 53104 010	MSR5304 *
Safrane II 3.0 V6	Z7X 721/ Z7X 722/ Z7X 723	123	07/96 12/00	1,1	12	9432 53104 010	MSR5304 *
Scenic 2.0 16V	F4R 740/ F4R 741/ F4R 744	102	06/00 →	0,9	12	9432 53171 010	MSR5371 *
Super 5 1.0, 1.1	C1....	30-33	10/84 10/92	0,95	12	9432 51454 010	MSR435 *
Super 5 1.1	C1E 760	33	09/89 03/95	1,1	12	9432 51489 010	MSR671 *
Super 5 1.2	C1G 7..	40	10/86 10/90	0,95	12	9432 51454 010	MSR435 *
Super 5 1.4	C1J..	43	10/84 06/88	0,95	12	9432 51454 010	MSR435 *
Super 5 1.4	C2J..	44-50	06/82 02/91	0,95	12	9432 51454 010	MSR435 *
Super 5 1.4 Turbo	C1J..	77-88	10/84 →	0,95	12	9432 51454 010	MSR435 *
Super 5 1.4i	C3J 7..	44	10/84 03/96	0,95	12	9432 51454 010	MSR435 *
Super 5 1.7	F2N 740/ F2N 742	64	06/87 03/95	1,1	12	9432 51489 010	MSR671 *
Super 5 1.7	F3N 716/ F3N 717	54	10/86 03/95	1,1	12	9432 51489 010	MSR671 *
Super 5 1.7 i	F3N 702/ F3N 722	69	10/86 08/91	1,1	12	9432 51489 010	MSR671 *
Super 5 1.7 ie	F3N..	55-69	10/86 →	1,8	12	9432 51305 010	MSR664 *
Super 5 1.7, 1.7 ie	F2N .., F3N..	55-69	10/86 10/90	0,95	12	9432 51454 010	MSR435 *
Super 5 D, GTD, SD, TD	F8M	40	01/85 →	1,8	12	9432 51305 010	MSR664 *
Super 5 Five,C, GL., GTL, GTR, GTS			01/85 →	0,85	12	9432 51107 010	MSR364 *
Super 5 Five.L, SL, TL, TR, TSE			01/85 →	0,85	12	9432 51107 010	MSR364 *
Super 5 Five.TX, TXE, GTE, GTX			01/90 →	0,85	12	9432 51107 010	MSR364 *
Trafic	J5R, J6R		09/80 →	2,5	12	9432 51307 010	MSR665 *
Trafic 1.4	847 700/ 847 701/ C1J 700	35	03/80 04/89	0,8	12	9432 51054 010	MSR344 *
Trafic 1.4	847 700/ 847 701/ C1J 700	35	03/80 04/89	0,8	12	9432 51054 010	MSR344 *
Trafic 1.4		36	09/80 →	0,85	12	9432 51107 010	MSR364 *
Trafic 1.6		46-49	06/87 02/89	0,85	12	9432 51107 010	MSR364 *
Trafic 1.6		46-49	09/80 06/87	0,85	12	9432 51112 010	MSR368 *
Trafic 1.7	F1N 722	50	05/89 08/94	1,1	12	9432 51489 010	MSR671 *
Trafic 1.7	F1N 724	50	06/86 →	1,1	12	9432 51489 010	MSR671 *
Trafic 1.7	F1N 724	50	06/86 →	1,1	12	9432 51489 010	MSR671 *
Trafic 1.7	F1N 724	50	08/92 08/94	1,1	12	9432 51489 010	MSR671 *
Trafic 1.7		50	03/89 →	0,95	12	9432 51454 010	MSR435 *
Trafic 1.9 D	F8Q 606	44	06/97 03/01	1,8	12	9432 51305 010	MSR664 *
Trafic 1.9 D	F8Q 606	44	06/97 03/01	1,8	12	9432 51305 010	MSR664 *
Trafic 2.0, 2.2i		58-71	09/80 →	1,2	12	9432 51125 010	MSR376 *
Trafic 2.1 D	852 720, 852750	43	09/80 →	2,5	12	9432 51059 010	MSR348 *
Trafic 2.1 D	J8S	43	09/80 →	2,5	12	9432 51307 010	MSR665 *

		kW			Kw	V	CODE	SHORT
RENAULT								
Trafic 2.5 D	Moteur Sofim	52-55	09/80	02/89	3,5	12	0632 16851 010	MSN221
Trafic 2.5 D	Moteur Sofim	55	03/89	→	2,2	12	9432 51300 010	MSR662 *
Trafic T 1400	Threaded		→	→	1,2	12	9432 51125 010	MSR376 *
Twingo 1.2	C3G 700/ C3G 702	40	03/93	05/96	0,9	12	9432 51916 010	MSR5001 *
Twingo 1.2i	D7F 700 - 701		09/96	→	0,7	12	9432 53113 010	MSR5313 *
Twingo 1.2i	G3G 700/02		03/93	→	0,9	12	9432 51916 010	MSR5001 *
RENAULT TRUCK								
100..			01/76	→	2,2	12	0632 27487 010	MSN178
50..			01/79	→	2,2	12	0632 27487 010	MSN178
50..			01/79	→	2,8	12	0632 27592 010	MSN203
75.130, 85.150		98-113	06/80	10/91	4,7	24	9432 52274 010	MSR735 *
95.130, 110.150, 110.17		98-127	06/80	10/91	4,7	24	9432 52274 010	MSR735 *
B 70, B 90			01/85	12/90	2,2	12	9432 51300 010	MSR662 *
C 210 , C 290			05/87	02/90	6,6	24	9432 41119 010	MSR1119 *
CBM		107	11/83	→	4,7	24	9432 52274 010	MSR735 *
CLR 210 , C 291			05/87	02/90	6,6	24	9432 41119 010	MSR1119 *
FR 1		250	01/84	→	7,5	24	9432 51568 010	MSR673 *
G 170		127	05/83	02/90	4,7	24	9432 52274 010	MSR735 *
G 210, G 340			05/87	02/90	6,6	24	9432 41119 010	MSR1119 *
GB 131		98	06/80	12/84	4,7	24	9432 52274 010	MSR735 *
GLR 190, 230 PR/PRL serie			05/87	02/90	6,6	24	9432 41119 010	MSR1119 *
JE 13, 4x4, JE 13 Turbo		96-113	07/81	10/91	4,7	24	9432 52274 010	MSR735 *
JE 13..		96-113	07/81	10/91	3,0	12	9432 52273 010	MSR734 *
JK 60 B, JK 65, JK 75		65-67	10/79	01/86	3,5	12	9432 52294 010	MSR745 *
JN 60.., 75.., 80, 90,		98-111	10/79	06/84	3,0	12	9432 52273 010	MSR734 *
JN 600, 85.., 80, 90, 95		98-111	10/79	06/84	4,7	24	9432 52274 010	MSR735 *
JP 11 A, 13.., 14 B		98-111	10/79	06/84	4,7	24	9432 52274 010	MSR735 *
JP 11 A, JP 13 A, JP 14 B		98	10/79	06/84	3,0	12	9432 52273 010	MSR734 *
JR 19 A, 19 B		110	06/80	06/84	3,0	12	9432 52273 010	MSR734 *
JR 19 A, 19 B, 21		110	06/80	06/84	4,7	24	9432 52274 010	MSR735 *
JX 21		98	06/80	06/84	4,7	24	9432 52274 010	MSR735 *
M 140, 160, 200, 230 Mi		97-166	06/89	→	4,7	24	9432 52274 010	MSR735 *
ME 160, 180 Midliner		117-134	01/90	→	4,7	24	9432 52274 010	MSR735 *
Minibus Master 2.5 D		52-55	06/80	→	3,5	12	0632 16851 010	MSN221
S 110.. . S 170 Midliner		76-127	05/83	→	3,0	12	9432 52273 010	MSR734 *
S 110.. . S 170 Midliner		76-127	10/82	→	4,7	24	9432 52274 010	MSR735 *
S 45 R, S 43 R, S 105 R		118	06/80	→	4,5	24	9432 52046 010	MSR680 *
SB 2		54	10/79	06/84	3,5	12	9432 52294 010	MSR745 *
SG 2, SG 3, SG 4		54-67	10/79	09/86	3,5	12	9432 52294 010	MSR745 *
SM 8		98	06/80	06/84	3,0	12	9432 52273 010	MSR734 *
T 35D, P 35D, B 7.35D, B 70.45D			06/80	→	3,5	12	0632 16851 010	MSN221
RILEY								
4/72 1.7		51	03/61	10/68	1,7	12	9432 51144 010	MSR381 *

		kW			Kw	V	CODE	SHORT
RONSENLEW								
Combine			→	→	2,8	12	0632 27502 010	MSN188
Sampo 20, 25 Combine			→	→	2,8	12	0632 27587 010	MSN653
Sampo 30, 35 Combine			→	→	2,8	12	0632 27587 010	MSN653
Sampo 310, 360 Combine			→	→	2,8	12	0632 27587 010	MSN653
Sampo 40 Combine			→	→	2,8	12	0632 27587 010	MSN653
Sampo 410, 460 Combine			→	→	2,8	12	0632 27587 010	MSN653
ROVER								
200 214 1.4	K16		01/89	→	0,8	12	0632 27035 010	MSN129
200 216 1.6 16V			07/95	→	0,9	12	0632 30003 010	MSN791
200 216 1.6 Saloon			01/86	12/90	0,9	12	0632 27037 010	MSN103
200 216 1.6 Saloon (Autom.)			01/86	12/90	1,0	12	9432 26721 010	MSR135 *
200 220 2.0i	M 16Turbo		01/90	→	1,0	12	0632 27045 010	MSN131
400 414 1.4	K16		01/89	→	0,8	12	0632 27035 010	MSN129
400 416 1.6 16V			07/95	→	0,9	12	0632 30003 010	MSN791
400 420 2.0i	M 16Turbo		01/90	→	1,0	12	0632 27045 010	MSN131
600 618 i	F18A3		06/96	→	1,2	12	9432 41127 010	MSR1127 *
600 620 i	F20Z2		09/93	→	1,2	12	9432 41127 010	MSR1127 *
600 620 Si, Lux	F20Z1		09/93	→	1,2	12	9432 41127 010	MSR1127 *
600 623 Si, Lux, Sport	H23A3		09/93	→	1,2	12	9432 41127 010	MSR1127 *
800 820 2.0	M 16i		01/86	→	1,0	12	0632 27045 010	MSN131
800 820 2.0			01/86	12/91	1,0	12	0632 26722 010	MSN137
800 820 2.0 (Autom.)	M 16i		01/86	→	1,4	12	0632 26842 010	MSN141
800 825 SD	425 SL1RR/ 492 4 SHIRG	87	09/93	02/99	2,2	12	9432 41008 010	MSR1008 *
800 825 Si	25 K4F	129	04/96	02/99	1,0	12	9432 53233 010	MSR5433 *
800 825 SI	C 25 A2	123	10/86	10/88	1,0	12	9432 53233 010	MSR5433 *
800 825 SI	C 25 A2	127	01/87	12/91	1,0	12	9432 53233 010	MSR5433 *
800 827 24V	C 27 A1	124	02/88	02/99	1,0	12	9432 53233 010	MSR5433 *
800 827 SI	C 27 A2	130	02/88	12/91	1,0	12	9432 53233 010	MSR5433 *
Acclaim 1.3			03/81	11/84	0,9	12	9432 51908 010	MSR948 *
Maestro 1.3, Van			01/86	→	0,8	12	0632 27029 010	MSN112
Maestro 1.6			01/89	→	0,9	12	0632 27037 010	MSN103
Maestro 1.6 Van	S Series		01/86	→	0,9	12	0632 27014 010	MSN120
Metro 1.0			01/87	12/90	2,2	12	0632 27061 010	MSN106
Metro 1.3			01/87	12/90	2,2	12	0632 27061 010	MSN106
Metro 1.4 (Autom.)			01/87	→	0,9	12	0632 27041 010	MSN124
Metro 1.4i GTI	K16		01/90	→	0,8	12	0632 27035 010	MSN129
MG Maestro 2.0i			01/86	12/91	0,9	12	0632 27037 010	MSN103
MG Montego 2.0 Turbo			01/85	→	1,0	12	0632 26722 010	MSN137
MG Montego 2.0i			01/86	→	0,9	12	0632 27037 010	MSN103
Mini 1000			01/86	→	2,2	12	0632 27061 010	MSN106
Mini 1300	12 A2A	45	01/91	12/91	1,0	12	9432 53233 010	MSR5433 *
Montego 1.3			01/86	12/88	0,8	12	0632 27029 010	MSN112
Montego 1.6			01/89	→	0,9	12	0632 27014 010	MSN120
Montego 2.0			01/86	→	0,9	12	0632 27037 010	MSN103

		kW			Kw	V	CODE	SHORT
RUGGERINI								
CRD/1			→	→	2,5	12	0632 17158 010	MSN232
RD 180			07/86	→	1,1	12	0632 21435 010	MSN252
RD 181			07/86	→	1,1	12	0632 21435 010	MSN252
RD 188			07/86	→	1,1	12	0632 21435 010	MSN252
RD 200			07/86	→	1,1	12	0632 21435 010	MSN252
RD 201			07/86	→	1,1	12	0632 21435 010	MSN252
RD 210			07/86	→	1,1	12	0632 21435 010	MSN252
RD 211			07/86	→	1,1	12	0632 21435 010	MSN252
RD 218			07/86	→	1,1	12	0632 21435 010	MSN252
RF 100			07/86	→	1,1	12	0632 21435 010	MSN252
RF 120			07/86	→	1,1	12	0632 21435 010	MSN252
RF 130			07/86	→	1,1	12	0632 21435 010	MSN252
RF 140			07/86	→	1,1	12	0632 21435 010	MSN252
RF 80			07/86	→	1,1	12	0632 21435 010	MSN252
RF 81			07/86	→	1,1	12	0632 21435 010	MSN252
RM 80 , RDM 901			07/86	→	1,1	12	0632 21435 010	MSN252
RW 120			07/86	→	1,1	12	0632 21435 010	MSN252
SAAB								
9-3 2.0 i	B204I		02/98	→	1,4	12	9432 41035 010	MSR1035 *
9-3 2.0 Turbo			10/98	→	1,4	12	9432 41035 010	MSR1035 *
9-3 2.3 i			10/98	→	1,4	12	9432 41035 010	MSR1035 *
9-3 Cabriolet 2.0 i	B204I		02/98	→	1,4	12	9432 41035 010	MSR1035 *
9-3 Cabriolet 2.0 Turbo			10/99	→	1,4	12	9432 41035 010	MSR1035 *
9-3 Cabriolet 2.3 i			10/99	→	1,4	12	9432 41035 010	MSR1035 *
9-5 2.0 t			10/98	→	1,4	12	9432 41035 010	MSR1035 *
9-5 2.0 T,SE	B205E		08/97	→	1,4	12	9432 41167 010	MSR1167 *
9-5 2.3 T,SE	B235E		08/97	→	1,4	12	9432 41167 010	MSR1167 *
9-5 2.3 Turbo			10/99	09/01	1,4	12	9432 41035 010	MSR1035 *
9-5 2.3 Turbo			10/99	09/01	1,4	12	9432 41035 010	MSR1035 *
9-5 3.0 V6 T,S			08/97	→	1,4	12	9432 41167 010	MSR1167 *
90 2.0	B201..C		08/84	07/87	1,4	12	9432 51699 010	MSR509 *
99 All Mod.			08/70	12/84	1,1	12	9432 51623 010	MSR462 *
900 1.6 Turbo, Turbo 16	B201.., B202		09/78	08/84	1,1	12	9432 51623 010	MSR462 *
900 1.6i ,1.6i Cabrio	B202..I	92-99	09/85	03/93	1,4	12	9432 51699 010	MSR509 *
900 16V	B202..I		09/85	08/93	1,4	12	9432 51699 010	MSR509 *
900 2.0	B..20..	73-79	09/79	08/84	1,1	12	9432 51623 010	MSR462 *
900 2.0	B201..C	74	09/84	→	1,4	12	9432 51699 010	MSR509 *
900 2.0 -16 Turbo	B204L		07/93	02/98	1,4	12	9432 41035 010	MSR1035 *
900 2.0 i	B201..I, BI20	81-87	09/78	08/84	1,1	12	9432 51623 010	MSR462 *
900 2.0 i	B201..I, BI20		04/84	09/90	1,4	12	9432 51699 010	MSR509 *
900 2.0 i	B204I		07/93	02/98	1,4	12	9432 41035 010	MSR1035 *
900 2.0 i Coupè	B206I		12/93	02/98	1,4	12	9432 41035 010	MSR1035 *
900 2.0 S Turbo-16	B202S		07/91	12/93	1,4	12	9432 41035 010	MSR1035 *
900 2.0 Turbo	B201.., B202..	99-129	09/84	08/93	1,4	12	9432 51699 010	MSR509 *
900 2.0 Turbo 16V	B201.., B202	99-129	09/84	08/93	1,4	12	9432 51699 010	MSR509 *
900 2.0 Turbo, Turbo 16V	B201.., B202..		09/78	08/84	1,1	12	9432 51623 010	MSR462 *

		kW		Kw	V	CODE	SHORT
SAAB							
900 2.3 -16	B234I		07/93 02/98	1,4	12	9432 41035 010	MSR1035 *
900 2.5 -24 V6	B258I		12/93 02/98	1,4	12	9432 41035 010	MSR1035 *
900 Cabrio 16V	B202..I	99-129	09/89 08/93	1,4	12	9432 51699 010	MSR509 *
9000 2.0 -16 CD/ 2.0 -16 CS	B204I		09/93 12/98	1,4	12	9432 41035 010	MSR1035 *
9000 2.0 -16 CD/ 2.0 -16 ND Turbo	B202S/ B204E		09/93 12/98	1,4	12	9432 41035 010	MSR1035 *
9000 2.0 Turbo 16V	B202..		09/84 08/93	1,4	12	9432 51699 010	MSR509 *
9000 2.0i 16V	B202..		12/85 08/93	1,4	12	9432 51699 010	MSR509 *
9000 2.3 CD 16V Turbo	B234iL		09/89 08/93	1,4	12	9432 41033 010	MSR1033 *
9000 2.3i 16V Turbo	B234L		09/89 →	1,4	12	9432 41033 010	MSR1033 *
9000 3.0 CD, CDE V6	B308 I		07/94 →	1,4	12	9432 41167 010	MSR1167 *
9000 All Mod.	B202..	92-136	09/84 →	1,4	12	9432 51699 010	MSR509 *
SAME							
Antares 110, 130		110-130PS	12/89 →	3,5	12	0632 16876 010	MSN614
Aurora 45			10/81 02/82	3,5	12	0632 16876 010	MSN614
Buffalo 130		45-125PS	01/78 10/81	3,5	12	0632 16876 010	MSN614
Centauro 70		68-75PS	09/81 →	3,5	12	0632 16876 010	MSN614
Centurion 75		68-75PS	01/81 →	3,5	12	0632 16876 010	MSN614
Condor 55		52-70PS	02/79 10/87	3,5	12	0632 16876 010	MSN614
Corsaro 70 Frutteto		52-70PS	10/81 03/88	3,5	12	0632 16876 010	MSN614
Corsaro 70 Synchro		52-70PS	03/78 12/80	3,5	12	0632 16876 010	MSN614
Crop 85		80-115PS	12/83 →	3,5	12	0632 16876 010	MSN614
Drago 120		80-115PS	01/76 06/86	3,5	12	0632 16876 010	MSN614
Explorer 55, 65, 65 C		40-63	03/83 09/86	3,5	12	0632 16876 010	MSN614
Explorer 75, 85		40-63	02/85 05/86	3,5	12	0632 16876 010	MSN614
Falcon		40-63	07/75 →	3,5	12	0632 16876 010	MSN614
Galaxy 170		121	06/83 →	3,5	12	0632 16876 010	MSN614
Hercules 160		121	06/79 10/83	3,5	12	0632 16876 010	MSN614
Jaguar, 95, 100		65-107	09/78 03/84	3,5	12	0632 16876 010	MSN614
Laser 90, 100, 110 , 130, 150		65-107	03/83 12/87	3,5	12	0632 16876 010	MSN614
Leopard 85, 90 Turbo, C		65-107	01/78 12/85	3,5	12	0632 16876 010	MSN614
Mercury 85 , Export, Special		56-83PS	01/81 10/87	3,5	12	0632 16876 010	MSN614
Minitauro 60		56-83PS	01/74 09/80	3,5	12	0632 16876 010	MSN614
Minitaurus 60 Frutteto		50-94PS	03/82 03/88	3,5	12	0632 16876 010	MSN614
Panther 90, 95		50-94PS	01/78 10/81	3,5	12	0632 16876 010	MSN614
Ranger 45		33-44	02/82 →	3,5	12	0632 16876 010	MSN614
Saturno 80 Synchro		33-44	02/79 12/80	3,5	12	0632 16876 010	MSN614
Solar 60		33-44	06/86 →	3,5	12	0632 16876 010	MSN614
Taurus 60, 60C		62-189PS	11/78 12/85	3,5	12	0632 16876 010	MSN614
Tiger 100, Tiger Six 105		62-189PS	01/77 09/80	3,5	12	0632 16876 010	MSN614
Titan ..		62-189PS	11/77 →	3,5	12	0632 16876 010	MSN614
Transporter 85, Vigneron ..		43-50	03/78 →	3,5	12	0632 16876 010	MSN614
SANDERSON							
SB55, SB65, SB75, SB554TC, SB754 Forklift			→ →	2,8	12	0632 27569 010	MSN202
SB65, SB754 Forklift			→ →	2,2	12	0632 27486 010	MSN180



kW	Kw	V	CODE	SHORT
SAURER				
4 DF, 4 DM	200PS	02/83 07/83	5,4 24	9432 52198 010	MSR694 *
SAVIEM				
E 7 C	140-145PS	07/74 06/80	4,7 24	9432 52274 010	MSR735 *
E 7, E 7L, E 7M, E 7N	160-235PS	10/70 06/80	4,5 24	9432 52046 010	MSR680 *
JN 75, JN 90	98	03/75 06/80	3,0 12	9432 52273 010	MSR734 *
JP 11 A, JP 13 A	98	03/75 06/80	3,0 12	9432 52273 010	MSR734 *
JP 13 B, JP 13 C	111	05/76 06/80	4,7 24	9432 52274 010	MSR735 *
JR 19, JR 21	111	05/76 06/80	4,7 24	9432 52274 010	MSR735 *
S 45 GT.S, S 53 M, S 10	160PS	10/70 06/80	4,5 24	9432 52046 010	MSR680 *
SB 2	54	07/74 06/80	3,5 12	9432 52294 010	MSR745 *
SC 50	135PS	07/74 06/80	4,7 24	9432 52274 010	MSR735 *
SG 2, SG 3, SG 4	91-100PS	07/74 06/80	3,5 12	9432 52294 010	MSR745 *
SM 2 80 TU - 340 V	285-335PS	01/71 06/80	5,4 24	9432 52190 010	MSR690 *
SM 21.240, SM 200	192-255PS	04/71 06/80	4,5 24	9432 52046 010	MSR680 *
SM 5	100	07/74 06/80	3,5 12	9432 52294 010	MSR745 *
SM 6A, 6B, 6C, 7, 8..	135-170PS	06/73 06/80	3,0 12	9432 52273 010	MSR734 *
SM 8 TU	170PS	07/74 06/80	4,7 24	9432 52274 010	MSR735 *
SCANIA				
110, 110 Super, 111	202-275PS	01/68 →	5,5 24	9432 52197 010	MSR693 *
B 80, B 86, B 86 S	155-210PS	01/68 →	4,0 24	9432 52207 010	MSR700 *
BF 80, BF 86, BF 86 S	155-210PS	01/68 →	4,0 24	9432 52207 010	MSR700 *
BK 112 CLB	413-224	01/84 →	6,6 24	9432 52243 010	MSR725 *
BN 113 ALB	228	05/90 →	6,6 24	9432 52243 010	MSR725 *
BR 111 M	184-232	01/74 →	5,5 24	9432 52197 010	MSR693 *
BR 112	184-232	01/74 →	5,5 24	9432 52197 010	MSR693 *
BR 112	184-232	01/84 →	6,6 24	9432 52243 010	MSR725 *
BR 85	163-210PS	08/71 →	4,0 24	9432 52207 010	MSR700 *
BR 85 Super	163-210PS	08/71 →	4,0 24	9432 52207 010	MSR700 *
CN 113 A	228	01/90 →	6,6 24	9432 52243 010	MSR725 *
CR 111 M	184-232	01/74 →	5,5 24	9432 52197 010	MSR693 *
CR 112	184-232	01/74 →	5,5 24	9432 52197 010	MSR693 *
CR 112	184-232	01/84 →	6,6 24	9432 52243 010	MSR725 *
CR 85	163-202PS	08/71 04/75	4,0 24	9432 52207 010	MSR700 *
CR 85 Super	163-202PS	08/71 04/75	4,0 24	9432 52207 010	MSR700 *
F 112	139-224	10/81 →	5,5 24	9432 52197 010	MSR693 *
F 112	139-228	11/83 →	6,6 24	9432 52243 010	MSR725 *
F 113 HL/HR	139-228	11/83 →	6,6 24	9432 52243 010	MSR725 *
F 82 CL		10/81 →	4,0 24	9432 52207 010	MSR700 *
G 112	213-267	01/84 05/88	6,6 24	9432 52243 010	MSR725 *
G 82, G 92, G 93, G 93.250	123-209	05/80 →	4,0 24	9432 52207 010	MSR700 *
K 82.., K 92.., K 93..		05/82 →	4,0 24	9432 52207 010	MSR700 *
K 112 CLB, K 112 P	143-254	04/82 →	5,5 24	9432 52197 010	MSR693 *
K 112 CLB, K 112 P	143-254	01/84 →	6,6 24	9432 52243 010	MSR725 *
K 113 CLB, K 113 TLA, K 113 TLB	143-267	05/82 →	6,6 24	9432 52243 010	MSR725 *
L 113 CLB	189-235	01/90 →	6,6 24	9432 52243 010	MSR725 *

		kW		Kw	V	CODE	SHORT
SCANIA							
L 141	DS 14		02/77 04/80	6,0	24	9432 52231 010	MSR713 *
L 50.., L 80.. . L 85..		110-210PS	02/68 04/80	4,0	24	9432 52207 010	MSR700 *
L, LS 86		155-210PS	05/75 04/80	4,0	24	9432 52207 010	MSR700 *
L, LS, LT 110.., 110..		202-316	02/68 04/80	5,5	24	9432 52197 010	MSR693 *
LB 141 Super	DS 14		02/77 04/80	6,0	24	9432 52231 010	MSR713 *
LB 80, 80 Super, 81		155-210PS	02/68 12/80	4,0	24	9432 52207 010	MSR700 *
LB, LBS 85.., 86		155-210PS	02/68 12/80	4,0	24	9432 52207 010	MSR700 *
LB, LBS, LBT 110.., 111..		215-316PS	02/68 12/80	5,5	24	9432 52197 010	MSR693 *
LBS 86 H		155-210PS	05/75 12/80	4,0	24	9432 52207 010	MSR700 *
LBT 141 Super	DS 14		02/77 04/80	6,0	24	9432 52231 010	MSR713 *
LS 85, 85 Super		163-202PS	05/69 04/75	4,0	24	9432 52207 010	MSR700 *
LT 146 Super	DS 14		02/77 04/80	6,0	24	9432 52231 010	MSR713 *
N 112 CLB		158	01/90 →	5,5	24	9432 52197 010	MSR693 *
N 112 CLB, N 113 ..		134-230	04/91 →	6,6	24	9432 52243 010	MSR725 *
P 82, P 92, P 93..		123-209	05/80 →	4,0	24	9432 52207 010	MSR700 *
P 112, P 113..		213-267	01/84 →	6,6	24	9432 52243 010	MSR725 *
R 92, R 93..		128-209	01/85 →	4,0	24	9432 52207 010	MSR700 *
R 112		213-267	01/84 →	6,6	24	9432 52243 010	MSR725 *
R 113..		213-267	01/84 →	6,6	24	9432 52243 010	MSR725 *
R 142			05/80 03/88	6,0	24	9432 52231 010	MSR713 *
R 143			05/80 03/88	6,0	24	9432 52231 010	MSR713 *
S 82 CL, S 82 HR			10/81 12/83	4,0	24	9432 52207 010	MSR700 *
S 112		139-224	10/81 →	5,5	24	9432 52197 010	MSR693 *
S 112		139-224	01/84 →	6,6	24	9432 52243 010	MSR725 *
T 82		123-209	05/80 →	4,0	24	9432 52207 010	MSR700 *
T 92		123-209	05/80 →	4,0	24	9432 52207 010	MSR700 *
T 93		123-209	05/80 →	4,0	24	9432 52207 010	MSR700 *
T 112		158	01/84 →	6,6	24	9432 52243 010	MSR725 *
T 113		158	01/84 →	6,6	24	9432 52243 010	MSR725 *
SCHAEF							
HML 30, SKL 500, SKL 70		47-51	09/82 12/86	2,7	12	9432 52071 010	MSR683 *
HML 30, SKL 500, SKL 70		47-51	08/78 08/82	3,0	12	9432 52204 010	MSR697 *
SCHANZLIN							
Gigant 500		38	10/71 12/80	2,0	12	9432 52122 010	MSR684 *
SCHLUETER							
Euro Trac 1300 LS, 1900 LS		96-140	10/90 →	4,0	24	9432 52249 010	MSR729 *
Profi 2000 TVL		147	12/81 →	4,5	24	9432 52046 010	MSR680 *
Super 1050..		73-85	06/72 10/82	4,5	24	9432 52046 010	MSR680 *
Super 1050.. .		73-147	11/82 →	4,5	24	9432 52046 010	MSR680 *
Super 1200		73-85	06/72 10/82	4,5	24	9432 52046 010	MSR680 *
Super 1500 TV		99-107	06/72 10/82	4,5	24	9432 52046 010	MSR680 *
Super 1500 TVL		99-107	06/72 10/82	4,5	24	9432 52046 010	MSR680 *
Super 850..		85-95PS	06/72 06/76	4,5	24	9432 52046 010	MSR680 *
Super 950..		85-95PS	06/72 06/76	4,5	24	9432 52046 010	MSR680 *

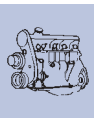
		kW		Kw	V	CODE	SHORT
SEAT							
1200 Sport	HC	67	03/75 08/78	0,8	12	0632 22908 010	MSN290
124 1200 D, 1200 LS, 1400			03/69 10/80	0,8	12	9432 20735 010	MSR293 *
127 LS, C/CL, CL, CL 90		31-38	05/72 09/81	0,8	12	0632 22908 010	MSN290
128 3 P 1200, 1430	HC, LF		01/77 08/77	0,8	12	0632 22908 010	MSN290
131 1430	FD	55	07/75 12/82	0,8	12	9432 20735 010	MSR293 *
131 D	Sofim 8144.61	52	06/82 12/84	2,5	12	0632 17154 010	MSN230
133 All. Mod.	DG, DH, DB		05/74 11/79	0,65	12	9432 20439 010	MSR287 *
1430 Sport		77	09/77 08/78	0,8	12	0632 22908 010	MSN290
Alhambra 1.9 TDI	1Z/ AHU/ ANU	66	04/96 →	1,1	12	9432 51340 010	MSR911 *
Alhambra 1.9 TDI	AUY	85	06/00 →	2,0	12	9432 53154 010	MSR5354 *
Alhambra 1.9 TDI (Autom)	AFN	81	08/96 06/00	1,8	12	9432 41136 010	MSR1136 *
Alhambra 1.9 TDI	AFN	81	12/97 06/00	2,0	12	9432 53108 010	MSR5308 *
Alhambra 2.0 i	ADY/ ATM	85	04/96 →	1,1	12	9432 51326 010	MSR905 *
Alhambra 2.8 V6 4	AYL	150	02/01 →	2,0	12	9432 53154 010	MSR5354 *
Arosa 1.4	AEX, AKK, AKV, ANW		02/97 →	1,1	12	9432 53116 010	MSR5316 *
Arosa 1.4	APQ/ AUD		02/97 →	1,1	12	9432 53116 010	MSR5316 *
Arosa 1.4 16V	AFK, ANM, AUB	74	01/00 →	1,1	12	9432 51340 010	MSR911 *
Arosa 1.4 TDI	AMF	55	01/00 →	2,0	12	9432 53108 010	MSR5308 *
Arosa 1.7 D	AHG		08/97 →	2,0	12	9432 53107 010	MSR5307 *
Arosa 1.7 SDI	AKU		08/97 →	2,0	12	9432 53107 010	MSR5307 *
Arosa 1.7 SDI	AKU	44	08/97 →	2,0	12	9432 53108 010	MSR5308 *
Cordoba 1.0			01/96 →	0,9	12	0632 93039 010	MSN639
Cordoba 1.0 i	AER	37	09/96 06/99	1,1	12	9432 51340 010	MSR911 *
Cordoba 1.4	AKK/ ANW	44	06/99 →	1,1	12	9432 51340 010	MSR911 *
Cordoba 1.4			01/96 →	0,9	12	0632 93039 010	MSN639
Cordoba 1.4 i	ABD, AEX, AKV, ANX, APQ	44	06/94 06/99	1,1	12	9432 51340 010	MSR911 *
Cordoba 1.4 i 16V	AFH	74	09/96 06/99	1,1	12	9432 51340 010	MSR911 *
Cordoba 1.6	ALM	55	06/99 →	1,1	12	9432 51340 010	MSR911 *
Cordoba 1.6			10/96 →	1,1	12	9432 53112 010	MSR5312 *
Cordoba 1.6 i	1F, ABU, AEE, ALM	55	02/93 06/99	1,1	12	9432 51326 010	MSR905 *
Cordoba 1.6 i	1F, ABU, AEE, ALM	55	02/93 06/99	1,1	12	9432 51340 010	MSR911 *
Cordoba 1.6 i	AFT	74	07/96 06/99	0,9	12	9432 51671 010	MSR493 *
Cordoba 1.8 i	ABS/ ADZ	66	02/93 06/99	1,1	12	9432 51326 010	MSR905 *
Cordoba 1.8 i 16V	ADL	95	10/93 08/96	1,1	12	9432 51326 010	MSR905 *
Cordoba 1.8i			10/96 →	1,1	12	9432 53112 010	MSR5312 *
Cordoba 1.9 D	1Y	50	02/93 08/96	1,8	12	9432 51572 010	MSR677 *
Cordoba 1.9 D, 1.9 SDI	1Y/ AEF/ AEY	47	01/96 06/99	1,8	12	9432 41136 010	MSR1136 *
Cordoba 1.9 TD	AAZ	55	02/93 08/96	1,8	12	9432 51572 010	MSR677 *
Cordoba 1.9 TDI	1Z, AHU	66	08/96 06/99	1,8	12	9432 51572 010	MSR677 *
Cordoba 1.9 TDI	AFN	81	03/97 06/99	2,0	12	9432 53108 010	MSR5308 *
Cordoba 1.9 TDI	AGR, ALH	66	06/99 →	2,0	12	9432 53108 010	MSR5308 *
Cordoba 1.9 TDI	ASK, ASV	81	06/99 →	2,0	12	9432 53108 010	MSR5308 *
Cordoba 2.0 i	2E, AGG	85	02/93 06/99	1,1	12	9432 51326 010	MSR905 *
Cordoba 2.0 i 16V	ABF	110	08/96 06/99	1,1	12	9432 51327 010	MSR906 *
Cordoba 2.0i (Autom.)			10/96 →	1,1	12	9432 53112 010	MSR5312 *
Cordoba Vario 1.9 SDI	AEY	47	09/96 06/99	1,8	12	9432 41136 010	MSR1136 *
Cordoba Vario 1.9 SDI	AGP, AQM	50	06/99 →	1,8	12	9432 41136 010	MSR1136 *

		kW		Kw	V	CODE	SHORT
SEAT							
Fura 0.9	100 GL 7000	32	09/81 12/84	0,8	12	0632 22908 010	MSN290
Ibiza I 0.9	1000 GL 7000	32	06/84 →	0,8	12	0632 22908 010	MSN290
Ibiza I 1.2, 1.5, 1.5i (System Porsche)	021.A.000		06/84 →	1,1	12	0632 21892 010	MSN314
Ibiza I 1.7 D	Fiat-138A5..	40	06/84 →	1,6	12	0632 23332 010	MSN626
Ibiza II 1.0, 1.4			01/96 →	0,9	12	0632 93039 010	MSN639
Ibiza II 1.4 i	ABD, AEX, AKV, APQ	44	09/93 08/99	1,1	12	9432 51340 010	MSR911 *
Ibiza II 1.6 i	1F, ABU, AEE, ALM	55	03/93 08/99	1,1	12	9432 51340 010	MSR911 *
Ibiza II 1.6 i	AFT	74	04/96 08/99	1,1	12	9432 51326 010	MSR905 *
Ibiza II 1.8 i	ABS, ADZ	66	03/93 08/99	1,1	12	9432 51326 010	MSR905 *
Ibiza II 1.8 i 16V	ADL	95	11/93 08/96	1,1	12	9432 51326 010	MSR905 *
Ibiza II 1.9 D	1Y	47	04/93 08/96	1,8	12	9432 51572 010	MSR677 *
Ibiza II 1.9 D	1Y	50	10/94 08/96	1,8	12	9432 51572 010	MSR677 *
Ibiza II 1.9 SDI	AEF/ AEY	47	08/96 08/99	1,8	12	9432 41136 010	MSR1136 *
Ibiza II 1.9 TD	AAZ	55	03/93 08/96	1,8	12	9432 51572 010	MSR677 *
Ibiza II 1.9 TDI	1Z/ AHU	66	08/96 08/99	1,8	12	9432 41136 010	MSR1136 *
Ibiza II 1.9 TDI	AFN	81	02/97 08/99	1,8	12	9432 41136 010	MSR1136 *
Ibiza II 2.0 i	2E/ AGG	85	03/93 08/99	1,1	12	9432 51326 010	MSR905 *
Ibiza III 1.0	ALD, ANV, AUC	37	08/99 02/02	1,1	12	9432 51340 010	MSR911 *
Ibiza III 1.4	AKK, ANW, AUD	44	08/99 02/02	1,1	12	9432 51340 010	MSR911 *
Ibiza III 1.4 16V	APE, AUA	55	05/00 02/02	1,1	12	9432 51340 010	MSR911 *
Ibiza III 1.6	AEH, AKL, APF, AUR	74	08/99 02/02	1,1	12	9432 53112 010	MSR5312 *
Ibiza III 1.6	ALM	55	08/99 02/02	1,1	12	9432 51340 010	MSR911 *
Ibiza III 1.9 SDI	AGP, AQM	50	08/99 02/02	1,8	12	9432 41136 010	MSR1136 *
Ibiza III 1.9 TDI	AGR, ALH, ALK	66	08/99 02/02	2,0	12	9432 53108 010	MSR5308 *
Inca 1.6 i	1F, AEE	55	11/95 05/98	1,1	12	9432 51326 010	MSR905 *
Inca 1.9 D , SDI	1Y, AEY, AYQ	47	11/95 →	1,8	12	9432 41136 010	MSR1136 *
Leon 1.4 16V	AHW, APE, AXP	55	11/99 →	1,1	12	9432 53112 010	MSR5312 *
Leon 1.6	AEH, AKL	74	11/99 →	1,1	12	9432 53112 010	MSR5312 *
Leon 1.8 20V T	AJQ, APP, ARY, AUQ	132	11/99 →	1,1	12	9432 53112 010	MSR5312 *
Leon 1.8 20V T	AJQ, APP, ARY, AUQ	132	11/99 →	1,1	12	9432 53119 010	MSR5319 *
Leon 1.9 TDI (Autom)	AGR, ALH	66	11/99 →	1,8	12	9432 41136 010	MSR1136 *
Leon 1.9 TDI	AGR, ALH	66	11/99 →	2,0	12	9432 53108 010	MSR5308 *
Leon 2.8 Cupra 4	AUE	150	02/01 →	2,0	12	9432 53154 010	MSR5354 *
Malaga 1.2	021.A.000	44-63	05/85 →	1,1	12	0632 21892 010	MSN314
Malaga 1.5	021.A.000	44-63	05/85 →	1,1	12	0632 21892 010	MSN314
Malaga 1.5 i	021.A.000	44-63	05/85 →	1,1	12	0632 21892 010	MSN314
Malaga 1.7 D	Fiat-138A5..	40	05/85 →	1,6	12	0632 23332 010	MSN626
Marbella			01/87 →	0,8	12	0632 22908 010	MSN290
Panda 35, 40, 45, Trans	100 GL..000	25-33	09/80 12/86	0,8	12	0632 22908 010	MSN290
Ritmo D	138A5	40	09/80 05/82	1,6	12	0632 23332 010	MSN626
Ronda 1.2	021.A.000		05/84 12/86	1,1	12	0632 21892 010	MSN314
Ronda 1.5 (System Porsche)	021.A.000		05/84 12/86	1,1	12	0632 21892 010	MSN314
Ronda 1.7 D	138A5..	40	06/82 12/86	1,6	12	0632 23332 010	MSN626
Terra 1.3 D	MN	33	03/90 12/94	1,4	12	9432 51433 010	MSR415 *
Terra 1.4 D	1 W	35	10/90 02/92	1,4	12	9432 51433 010	MSR415 *
Terra 1.4 D	1 W	35	10/90 12/95	1,4	12	9432 51433 010	MSR415 *
Toledo I 1.6 i	1F	52	05/91 12/93	0,9	12	9432 51671 010	MSR493 *

		kW		Kw	V	CODE	SHORT
SEAT							
Toledo I 1.6 i	1F, ABN/ EZ	54	05/91 03/99	0,9	12	9432 51671 010	MSR493 *
Toledo I 1.6 i			11/96 03/99	1,1	12	9432 51326 010	MSR905 *
Toledo I 1.8 16V	KR	98	05/91 03/99	0,9	12	9432 51671 010	MSR493 *
Toledo I 1.8 16V	PL	92	05/91 03/99	0,9	12	9432 51663 010	MSR489 *
Toledo I 1.8 i	RP	65	05/91 12/96	0,9	12	9432 51663 010	MSR489 *
Toledo I 1.8 i			05/91 12/96	1,1	12	9432 51326 010	MSR905 *
Toledo I 1.9 D	1Y	50	05/91 03/99	1,8	12	9432 51572 010	MSR677 *
Toledo I 1.9 D, 1.9 SDI	1Y, AEY	47	12/95 03/99	1,8	12	9432 41136 010	MSR1136 *
Toledo I 1.9 TD	AAZ	55	05/91 03/99	1,8	12	9432 51572 010	MSR677 *
Toledo I 1.9 TDI	1Z, AHU	66	08/95 03/99	1,8	12	9432 51571 010	MSR676 *
Toledo I 1.9 TDI	AFN	81	11/96 03/99	1,8	12	9432 41136 010	MSR1136 *
Toledo I 2.0 i	2E, AGG	85	05/91 12/96	1,1	12	9432 51326 010	MSR905 *
Toledo I 2.0 i 16V	ABF	110	11/93 03/99	1,1	12	9432 51327 010	MSR906 *
Toledo II 1.4 16V	AHW, AXP	55	07/99 →	1,1	12	9432 53112 010	MSR5312 *
Toledo II 1.6	AEH, AKL	74	04/99 09/00	1,1	12	9432 53112 010	MSR5312 *
Toledo II 1.8 20V	AGN, APG	92	04/99 →	1,1	12	9432 53112 010	MSR5312 *
Toledo II 1.9 TDI (Autom)	AGR, ALH	66	04/99 →	1,8	12	9432 41136 010	MSR1136 *
Toledo II 1.9 TDI (Autom)	AHF, ASV	81	04/99 →	1,8	12	9432 41136 010	MSR1136 *
Toledo II 1.9 TDI Mecc	AGR, ALH	66	04/99 →	2,0	12	9432 53108 010	MSR5308 *
Toledo II 1.9 TDI Mecc	AHF, ASV	81	04/99 →	2,0	12	9432 53108 010	MSR5308 *
Toledo II 2.3 V5	AGZ	110	04/99 05/01	1,8	12	9432 41136 010	MSR1136 *
SENNEBOGEN							
S 833, SK 9, SK 15		26-77	09/82 06/90	2,7	12	9432 52071 010	MSR683 *
S 833, SK 9, SK 15		26-77	08/78 08/82	3,0	12	9432 52204 010	MSR697 *
SKODA							
Fabia 1.4 16V (Autom)	AUA	55	12/99 →	1,1	12	9432 53116 010	MSR5316 *
Fabia 1.4 16V (Autom)	AUB	74	12/99 →	1,1	12	9432 53116 010	MSR5316 *
Fabia 1.4 16V	AUA	55	12/99 →	1,1	12	9432 53157 010	MSR5357 *
Fabia 1.4 16V	AUB	74	12/99 →	1,1	12	9432 53157 010	MSR5357 *
Fabia 1.9 SDI	ASY	47	12/99 →	2,0	12	9432 53160 010	MSR5360 *
Favorit 1.3 135	781.135	44	10/90 09/94	0,8	12	9432 41036 010	MSR1036 *
Favorit 1.3 135 X,LX,GLX	781.135E	40	01/90 09/94	0,8	12	9432 41036 010	MSR1036 *
Favorit 1.3 135/ 1.3 135L	781.135	43	05/89 09/94	0,8	12	9432 41036 010	MSR1036 *
Favorit 1.3 136	136 L	45	10/90 09/94	0,8	12	9432 41036 010	MSR1036 *
Felicia I 1.3	135B, 135M	40	06/97 →	1,1	12	9432 53235 010	MSR5435 *
Felicia I 1.3	135B, AMG	40	10/94 03/98	1,1	12	9432 53235 010	MSR5435 *
Felicia I 1.3 LX	136B, 136M	50	06/97 →	1,1	12	9432 53235 010	MSR5435 *
Felicia I 1.3 LX	136B, AMH	50	10/94 03/98	1,1	12	9432 53235 010	MSR5435 *
Felicia I 1.3 LX	135B, AMG	40	08/95 03/98	1,1	12	9432 53235 010	MSR5435 *
Felicia I 1.3 LXI	136B, AMH	50	08/95 03/98	1,1	12	9432 53235 010	MSR5435 *
Felicia I 1.6	AEE	55	06/97 →	1,1	12	9432 53235 010	MSR5435 *
Felicia I 1.6 GLX	AEE	55	08/95 03/98	1,1	12	9432 53235 010	MSR5435 *
Felicia I 1.6 LX	AEE	55	08/95 03/98	1,1	12	9432 53235 010	MSR5435 *
Felicia I 1.9 D	AEF	47	10/95 03/98	1,8	12	9432 53156 010	MSR5356 *
Felicia I 1.9 D LX	AEF	47	10/95 03/98	1,8	12	9432 53156 010	MSR5356 *

		kW		Kw	V	CODE	SHORT
SKODA							
Felicia I 1.9 D	AEF	47	06/97 →	1,8	12	9432 53156 010	MSR5356 *
Felicia I 1.9 Diesel LX,LXS,GLX	AEF		01/96 →	1,8	12	9432 41136 010	MSR1136 *
Felicia II 1.9 D	AEF	47	03/98 06/01	1,8	12	9432 53156 010	MSR5356 *
Octavia 1.6	AEE	55	09/96 09/00	0,9	12	9432 51671 010	MSR493 *
Octavia 1.6	AEH/ AKL	74	02/97 →	1,1	12	9432 51326 010	MSR905 *
Octavia 1.8	AGN	92	09/96 →	1,1	12	9432 51327 010	MSR906 *
Octavia 1.8 T	AGU, ARX, ARZ, AUM	110	08/97 05/98	1,1	12	9432 51327 010	MSR906 *
Octavia 1.8 T	AGU, ARX, ARZ, AUM	110	05/98 →	1,1	12	9432 53119 010	MSR5319 *
Octavia 1.8 T (Autom)	AGU, ARX, ARZ, AUM	110	08/97 →	1,1	12	9432 53112 010	MSR5312 *
Octavia 1.9 SDI	AGP, AQM	50	06/97 →	1,8	12	9432 41136 010	MSR1136 *
Octavia 1.9 TDI	AHF, ASV	81	08/97 →	2,0	12	9432 53108 010	MSR5308 *
Octavia 1.9 TDI (Autom)	AHF, ASV	81	08/97 →	1,8	12	9432 41136 010	MSR1136 *
Octavia 2.0 (Autom)	AEG, APK, AQY, AZH	85	04/99 →	1,1	12	9432 53112 010	MSR5312 *
Octavia 2.0	AEG, APK, AQY, AZH	85	04/99 →	1,1	12	9432 53119 010	MSR5319 *
Octavia Combi 1.6	AEH, AKL	74	07/98 →	0,8	12	9432 41036 010	MSR1036 *
Octavia Combi 1.8 20V	AGN	92	07/98 →	1,1	12	9432 51327 010	MSR906 *
Octavia Combi 1.8 T (Autom)	AGU, ARX, ARZ, AUM	110	07/98 →	1,1	12	9432 53112 010	MSR5312 *
Octavia Combi 1.8 T	AGU, ARX, ARZ, AUM	110	07/98 →	1,1	12	9432 53119 010	MSR5319 *
Octavia Combi 1.9 TDI	AHF, ASV	81	07/98 →	2,0	12	9432 53108 010	MSR5308 *
SSANGYONG							
Musso 3.2	MB-M 104.992	162	06/96 01/99	1,7	12	9432 51695 010	MSR506 *
Musso 2.3	MB-M 111.970	103	10/96 01/99	2,2	12	9432 51664 010	MSR490 *
Musso 2.9 D	MB-OM 662	73	03/96 01/99	2,2	12	9432 51664 010	MSR490 *
STEYR							
2.891.330		240	10/83 12/87	5,4	24	9432 52190 010	MSR690 *
8 S 14, 8 S 18		100-130	05/89 →	4,0	24	9432 52207 010	MSR700 *
9 S 14, 9 S 18		100-130	04/86 →	4,0	24	9432 52207 010	MSR700 *
10 S14, 10 S18		100-130	04/86 →	4,0	24	9432 52207 010	MSR700 *
11 S 14, 11 S 18		100-130	07/89 →	4,0	24	9432 52207 010	MSR700 *
12 S 14, 12 S 18, 12 S		100-154	04/86 →	4,0	24	9432 52207 010	MSR700 *
13 S 14, 13 S 18, 13 S		100-154	09/88 →	4,0	24	9432 52207 010	MSR700 *
14 S 14, 14 S 18, 14 S		100-154	04/86 →	4,0	24	9432 52207 010	MSR700 *
15 S 18, 15 S 21, 15 S		130-165	04/86 →	4,0	24	9432 52207 010	MSR700 *
16 S 18, 16 S 21		130-154	04/86 →	4,0	24	9432 52207 010	MSR700 *
17 S 18, 17 S 21		130-154	09/88 →	4,0	24	9432 52207 010	MSR700 *
19 S 34, 19 S 37, 19 S 39		240-284	10/87 →	5,4	24	9432 52190 010	MSR690 *
22 S 34, 22 S 37		240-270	10/87 →	5,4	24	9432 52190 010	MSR690 *
26 S 34, 26 S 37		240-270	10/87 →	5,4	24	9432 52190 010	MSR690 *
32 S 34, 32 S 37		240-270	10/87 →	5,4	24	9432 52190 010	MSR690 *
33 S 34		250	10/87 →	5,4	24	9432 52190 010	MSR690 *
40 S 34, 40 S 37		250-270	01/88 →	5,4	24	9432 52190 010	MSR690 *
586.132		97	03/71 05/83	4,5	24	9432 52046 010	MSR680 *
1291.320, 1291.330		235-240	08/82 09/87	5,4	24	9432 52190 010	MSR690 *
1491.320, 1491.330		235-240	08/82 09/87	5,4	24	9432 52190 010	MSR690 *
1891.320, 1891.330		235-240	05/82 09/87	5,4	24	9432 52190 010	MSR690 *

		kW		Kw	V	CODE	SHORT
STEYR							
650 A, 658 A, 760 .., 768 A		41-60	11/75 12/82	3,5	12	0632 16876 010	MSN614
SUBARU							
Forester 2.0 (Autom)		90	08/97 →	1,0	12	9432 53223 010	MSR5423 *
Forester 2.0 (Autom)		92	06/98 →	1,0	12	9432 53223 010	MSR5423 *
Impreza 2.0 i 4WD (Autom)	EJ20	85	10/95 12/00	1,0	12	9432 53223 010	MSR5423 *
Impreza 2.0 i 4WD (Autom)		92	06/98 12/00	1,0	12	9432 53223 010	MSR5423 *
Impreza 2.0 Turbo GT 4WD	EJ20 (Turbo)	155	03/94 12/00	1,0	12	9432 41038 010	MSR1038 *
Impreza Coupè 2.0 4WD (Autom)	EJ20	85	12/95 12/00	1,0	12	9432 53223 010	MSR5423 *
Impreza 2.0 i Turbo 4WD (Autom)	EJ20 (Turbo)	155	03/94 12/00	1,0	12	9432 53223 010	MSR5423 *
Impreza 2.0 Turbo GT 4WD (Autom)		160	06/98 12/00	1,0	12	9432 53223 010	MSR5423 *
Justy I 1000 4WD	EF10	40	11/84 12/90	0,8	12	9432 41037 010	MSR1037 *
Justy I 1000/ 1000 4WD	EF10	37	05/87 10/95	0,8	12	9432 41037 010	MSR1037 *
Justy I 1200 4WD	EF12	50	10/86 12/90	0,8	12	9432 41037 010	MSR1037 *
Justy I 1200 4WD	EF12	49	05/87 05/91	0,8	12	9432 41037 010	MSR1037 *
Justy I 1200 4WD	EF12	55	10/90 12/94	0,8	12	9432 41037 010	MSR1037 *
Legacy I 1800/ 1800 4WD (Autom)	EJ18 SPI	76	01/89 09/91	1,0	12	9432 53223 010	MSR5423 *
Legacy I 2000 4WD (Autom)	EJ20 EMPI	85	05/92 07/94	1,0	12	9432 53223 010	MSR5423 *
Legacy I 2000 Turbo 4WD (Autom)	EJ20-GN	147	05/92 07/94	1,0	12	9432 53223 010	MSR5423 *
Legacy I 2200 4WD (Autom)	EJ22 EMPI	100	01/89 07/94	1,0	12	9432 53223 010	MSR5423 *
Legacy I Station Wagon 1800 , (Autom)	EJ18 SPI	76	01/89 07/94	1,0	12	9432 53223 010	MSR5423 *
Legacy I Station Wagon 2000 4WD (Autom)	EJ20 EMPI	85	05/92 07/94	1,0	12	9432 53223 010	MSR5423 *
Legacy I Station Wagon 2000 Turbo (Autom)	EJ20-GN	147	05/92 07/94	1,0	12	9432 53223 010	MSR5423 *
Legacy I Station Wagon 2200 Super 4WD (Autom)	EJ22 EMPI	100	01/89 07/94	1,0	12	9432 53223 010	MSR5423 *
Legacy II 2.0 i 4WD (Autom)	EJ20	85	09/94 03/99	1,0	12	9432 53223 010	MSR5423 *
Legacy II 2.2 i 4WD (Autom)	EJ22 EMPI	94	09/94 03/99	1,0	12	9432 53223 010	MSR5423 *
Legacy II 2.2 i 4WD (Autom)	EJ22 EMPI	96	06/96 03/99	1,0	12	9432 53223 010	MSR5423 *
Legacy II 2.5 i 4WD	EJ25D	110	06/96 11/98	1,0	12	9432 53223 010	MSR5423 *
SVX 3.3 i 24V 4WD	EG33 DOHC	169	09/92 09/94	1,0	12	9432 53223 010	MSR5423 *
SVX 3.3 i 24V 4WD	EG33 DOHC	162	09/94 12/97	1,0	12	9432 53223 010	MSR5423 *
SUZUKI							
1100 All Mod.	3E1..		07/79 06/85	0,95	12	9432 51074 010	MSR356 *
Alto II 800			01/86 →	0,6	12	9432 41040 010	MSR1040 *
Carry 0.8	F8A	27	11/80 10/85	0,6	12	9432 51876 010	MSR916 *
LJ 80 Jeep	F8B		10/77 09/80	0,8	12	9432 51895 010	MSR935 *
SC 100 Coupè			06/79 08/82	0,8	12	9432 51895 010	MSR935 *
SJ 410	F10A		12/84 04/90	0,8	12	9432 51895 010	MSR935 *
SJ 413	G13A/B		04/90 →	0,7	12	9432 51917 010	MSR5002 *
Super Carry 1.0	F10A	33	10/85 03/99	0,6	12	9432 51876 010	MSR916 *
Super Carry 1.0	F10A	31	10/92 03/99	0,6	12	9432 51876 010	MSR916 *
Super Carry 1.0	F10A	30	09/94 03/99	0,6	12	9432 51876 010	MSR916 *
Swift I 1.0	G10		03/84 10/84	0,8	12	9432 51895 010	MSR935 *
Swift I 1.0	G10A		10/83 03/89	0,8	12	9432 41102 010	MSR1102 *
Swift I 1.3	G13A		10/84 03/89	0,8	12	9432 41102 010	MSR1102 *
Swift II 1.0	G10A		09/91 →	0,8	12	9432 41102 010	MSR1102 *
Swift II 1.3	G13A		03/89 →	0,8	12	9432 41102 010	MSR1102 *



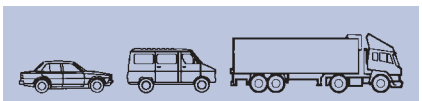
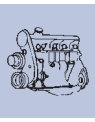
kW		Kw	V	CODE	SHORT
SUZUKI					
Swift II 1.3	G13A		03/89 →	0,8	12	9432 41102 010	MSR1102 *
Vitara 1.6	G16A	59	07/88 01/95	0,9	12	9432 53226 010	MSR5426 *
Vitara 1.6 16V	G16B		10/88 →	0,7	12	9432 51917 010	MSR5002 *
Vitara 1.6i	G16A		10/88 →	0,7	12	9432 51917 010	MSR5002 *
Vitara 2.0 TD Intercooler	RF	64	12/95 03/98	2,2	12	9432 41015 010	MSR1015 *
Vitara 2.0 V6 24V	H20A	100	12/94 03/98	2,2	12	9432 41015 010	MSR1015 *
TALBOT					
1307	G1...-G2, G4		07/78 →	0,95	12	9432 51074 010	MSR356 *
1308	Y1, Y2..		07/78 →	0,95	12	9432 51074 010	MSR356 *
1510 1.3	6..		07/79 06/82	0,95	12	9432 51074 010	MSR356 *
1510 1.4	6..		07/79 06/82	0,95	12	9432 51074 010	MSR356 *
1510 1.6	6..		07/79 06/82	0,95	12	9432 51074 010	MSR356 *
1510 1.6	6J2, 6J2A	88PS	07/79 06/82	1,05	12	9432 51111 010	MSR367 *
Express 1.8	XM7T, XN1TA..		09/81 →	0,85	12	9432 51403 010	MSR393 *
Express 1.9 D	XUD9A	51	11/87 →	1,7	12	9432 51144 010	MSR381 *
Express 2.0	XM7T, XN1TA..		09/81 →	0,85	12	9432 51403 010	MSR393 *
Express 2.5 D, TD	CRD93..	55-70	09/81 →	2,2	12	9432 51402 010	MSR786 *
Express D	CRD93..		09/81 →	2,2	12	9432 51099 010	MSR361 *
Horizon 1.1	E1-BTC, E1A	36-44	07/79 06/86	0,95	12	9432 51074 010	MSR356 *
Horizon 1.1	E1-BTC, E1A	36-44	10/83 06/86	1,05	12	9432 51111 010	MSR367 *
Horizon 1.3		40-50	07/79 06/86	0,95	12	9432 51074 010	MSR356 *
Horizon 1.4	Y1..	48-51	10/83 06/86	1,05	12	9432 51111 010	MSR367 *
Horizon 1.4		40-50	07/79 06/86	0,95	12	9432 51074 010	MSR356 *
Horizon 1.6	Y1..	48-51	10/83 06/86	1,05	12	9432 51111 010	MSR367 *
Horizon 1.6	Y1.., Y2	48-61	07/79 06/86	0,95	12	9432 51074 010	MSR356 *
Horizon 1.9 D	XUD9	47-48	07/82 08/85	1,5	12	9432 51127 010	MSR377 *
Horizon 1.9 D	XUD9		07/82 06/85	1,7	12	9432 51144 010	MSR381 *
Matra Bagheera 1.4	Y2, Y4		07/79 08/80	0,95	12	9432 51074 010	MSR356 *
Matra Murena 1.6	J2A		09/80 06/83	0,95	12	9432 51074 010	MSR356 *
Matra Murena 1.6	J2A	66-68	09/80 06/83	1,05	12	9432 51111 010	MSR367 *
Matra Murena 2.1	5N2	85	09/80 07/84	1,2	12	9432 51124 010	MSR375 *
Matra Murena 2.1 S	X5N2	103	04/83 01/85	1,2	12	9432 51124 010	MSR375 *
Matra Murena 2.2	N4	104	07/83 07/84	1,2	12	9432 51124 010	MSR375 *
Matra Rancho 1.4	X3Y2.., 3Y2	58-59	07/79 07/84	0,95	12	9432 51074 010	MSR356 *
Samba 1.0, 1.1	5C1, 5A1		11/81 06/86	0,85	12	9432 51110 010	MSR366 *
Samba 1.0, 1.1	5C1, 5A1	33-37	11/81 06/86	1,05	12	9432 51111 010	MSR367 *
Samba 1.2 Rallye, 1.4	5K.., XZ7R		11/81 06/86	0,85	12	9432 51110 010	MSR366 *
Samba 1.2 Rallye, 1.4	5K.., XZ7R	52-66	11/81 06/86	1,05	12	9432 51111 010	MSR367 *
Samba 1.4	5K.., XZ7R		11/81 06/86	0,85	12	9432 51110 010	MSR366 *
Solara 1.3, 1.4, 1.6	J2	40-66	02/80 04/84	1,05	12	9432 51111 010	MSR367 *
Solara 1.3, 1.4, 1.6		40-66	02/80 04/84	0,95	12	9432 51074 010	MSR356 *
Solara 1.6	6J2/ J1/ J2	65	02/80 06/81	1,05	12	9432 51111 010	MSR367 *
Solara 1.6			02/80 06/81	1,05	12	9432 51111 010	MSR367 *
Tagora 2.1	5N2	85	06/80 12/83	1,05	12	9432 51111 010	MSR367 *
Tagora 2.1		85	06/80 12/83	1,2	12	9432 51124 010	MSR375 *
Tagora 2.2		82-85	03/81 06/83	1,2	12	9432 51124 010	MSR375 *

		kW		Kw V	CODE	SHORT
TALBOT						
Tagora 2.6	9L6	122	08/81 10/83	0,95 12	9432 51074 010	MSR356 *
Tagora TD	9U8		09/81 06/83	2,0 12	9432 51122 010	MSR374 *
TOYOTA						
1000 All model			04/74 12/78	0,8 12	9432 51887 010	MSR927 *
Avensis 1.6	4A-FE	81	09/97 10/00	1,1 12	9432 41051 010	MSR1051 *
Avensis 1.8	7A-FE	81	09/97 10/00	1,1 12	9432 41051 010	MSR1051 *
Avensis 2.0	3S-FE	94	09/97 10/00	1,4 12	9432 53191 010	MSR5391 *
Avensis 2.0			→ →	2,0 12	9432 53106 010	MSR5306 *
Avensis 2.0 D			10/99 →	2,0 12	9432 53245 010	MSR5445 *
Avensis 2.0 TD	2C-TE	66	09/97 →	2,0 12	9432 53194 010	MSR5394 *
Avensis 2.0 TD			10/97 01/99	2,0 12	9432 53245 010	MSR5445 *
Camry 1.8	1S-L	66	02/83 10/86	1,0 12	9432 41042 010	MSR1042 *
Camry 2.0			08/88 →	1,4 12	9432 41104 010	MSR1104 *
Camry 2.0 GLi	2 SEL		01/86 10/86	1,0 12	9432 41044 010	MSR1044 *
Camry 2.0 GLi 16V	3 SFE		11/86 →	1,0 12	9432 41044 010	MSR1044 *
Camry 2.0 GLI Lim	2S-EL	79	03/83 10/86	1,0 12	9432 41042 010	MSR1042 *
Camry 2.0 Lim	2S-E	73	04/86 →	1,0 12	9432 41042 010	MSR1042 *
Camry 2.0 TD	CV20		08/88 06/91	2,2 12	9432 54040 010	MSR2040 *
Camry 2.0 TD			01/91 12/96	1,4 12	9432 54078 010	MSR2078 *
Camry 2.2	5S FE		06/91 07/94	1,4 12	9432 54025 010	MSR2025 *
Camry 2.2	5S-FE	100	03/92 07/96	1,4 12	9432 53189 010	MSR5389 *
Camry 2.2			06/91 07/84	1,4 12	9432 41104 010	MSR1104 *
Camry 3.0	3VZ-FE	138	03/92 07/96	1,4 12	9432 53189 010	MSR5389 *
Camry 3.0 V6			01/91 →	1,4 12	9432 41104 010	MSR1104 *
Camry 3.0 V6			08/88 →	1,4 12	9432 54025 010	MSR2025 *
Carina 1.6	4A-F	66	12/87 08/90	1,1 12	9432 41051 010	MSR1051 *
Carina 1.6			03/90 →	0,8 12	9432 54030 010	MSR2030 *
Carina 1.6			03/90 →	1,0 12	9432 54075 010	MSR2075 *
Carina 1.6	2T		08/81 09/83	0,8 12	9432 51887 010	MSR927 *
Carina 1.6			02/84 05/92	0,8 12	9432 54083 010	MSR2083 *
Carina 1.6			01/88 01/90	0,8 12	9432 41046 010	MSR1046 *
Carina 1.6i			09/84 11/87	1,4 12	9432 54025 010	MSR2025 *
Carina 2. Van			10/77 10/82	1,0 12	9432 54077 010	MSR2077 *
Carina 2.0	3 SFE		12/88 →	1,0 12	9432 41044 010	MSR1044 *
Carina 2.0			12/87 05/92	1,4 12	9432 41104 010	MSR1104 *
Carina 2.0			→ →	2,0 12	9432 53106 010	MSR5306 *
Carina 2.0 D	2C		11/87 11/92	2,2 12	9432 54040 010	MSR2040 *
Carina 2.0 D	2C-L		02/84 05/88	2,0 12	9432 41043 010	MSR1043 *
Carina 2.0 Diesel			11/87 11/92	1,4 12	9432 41062 010	MSR1062 *
Carina 2.0 Turbo Diesel (CV20)			08/88 06/91	1,4 12	9432 41062 010	MSR1062 *
Carina 2.0i			12/87 05/92	1,4 12	9432 54025 010	MSR2025 *
Carina E 1.6			02/92 01/96	0,8 12	9432 54020 010	MSR2020 *
Carina E 1.6	4A-FE	79	04/92 09/97	1,1 12	9432 41051 010	MSR1051 *
Carina E 1.8 , 16V	7A-FE	79	01/95 09/97	1,4 12	9432 53191 010	MSR5391 *
Carina E 2.0 D	2C	54	04/92 01/96	2,0 12	9432 53194 010	MSR5394 *
Carina E 2.0 D			05/95 01/96	2,0 12	9432 53245 010	MSR5445 *

		kW		Kw	V	CODE	SHORT
TOYOTA							
Carina E 2.0 D			02/92 12/96	1,4	12	9432 54078 010	MSR2078 *
Carina E 2.0 TD	2C-T	61	01/96 09/97	2,2	12	9432 53186 010	MSR5386 *
Carina E 2.0 TD	2C-T	61	01/96 09/97	2,0	12	9432 53194 010	MSR5394 *
Carina E 2.0 TD			01/96 09/97	2,0	12	9432 53245 010	MSR5445 *
Celica 1.6	4A-L	63	04/86 →	1,0	12	9432 53216 010	MSR5416 *
Celica 1.6 GT			09/84 11/85	0,8	12	9432 41046 010	MSR1046 *
Celica 1.6 GT 16V	4A-GEL	91	09/85 08/89	0,8	12	9432 41046 010	MSR1046 *
Celica 1.6 GT 16V	4A-GEL (KAT)	91	04/86 →	0,8	12	9432 41046 010	MSR1046 *
Celica 1.6 GT 16V			08/83 09/89	0,8	12	9432 41046 010	MSR1046 *
Celica 1.6 STI Coupè	4A-FE	77	10/89 01/94	0,8	12	9432 41046 010	MSR1046 *
Celica 1.6i			09/84 11/85	0,8	12	9432 41046 010	MSR1046 *
Celica 1.8	7AFE		11/93 →	0,8	12	9432 54020 010	MSR2020 *
Celica 1.8 i 16V	7A-FE	85	11/93 11/99	1,1	12	9432 41051 010	MSR1051 *
Celica 2.0	18R, 18RG , 21R		04/73 07/85	0,9	12	9432 54029 010	MSR2029 *
Celica 2.0	3S-GEL	110	01/87 08/90	1,0	12	9432 41047 010	MSR1047 *
Celica 2.0			10/89 →	1,4	12	9432 41104 010	MSR1104 *
Celica 2.0			01/82 10/86	1,0	12	9431 41075 010	MSR1211 *
Celica 2.0 i 16V	3S-GE	125	04/96 11/99	1,2	12	9432 53195 010	MSR5395 *
Celica 2.0 i Turbo 4WD	3S-GTE	178	02/94 11/99	1,2	12	9432 53195 010	MSR5395 *
Celica 2.0i	18R, 18RG , 21R		04/73 07/85	0,9	12	9432 54029 010	MSR2029 *
Celica 2.0i GT, ST , XT			08/81 08/83	1,0	12	9432 54077 010	MSR2077 *
Celica 2.0i, MR2 2.0	3SGE		10/89 →	1,4	12	9432 54025 010	MSR2025 *
Celica Cabriolet 2.0 GT	3S-GEL	110	01/87 08/90	1,0	12	9432 41047 010	MSR1047 *
Celica Cabriolet 2.0 GT	3S-GELC	103	03/88 08/90	1,0	12	9432 41047 010	MSR1047 *
Celica Coupè 1.6	4A-GE	91	12/83 10/86	0,8	12	9432 41046 010	MSR1046 *
Celica Coupè 1.6 GT	2T-G	80	04/78 02/82	1,0	12	9432 53216 010	MSR5416 *
Celica Coupè 2.0 Turbo 4X4	3S-GTE	136	03/88 08/90	1,0	12	9432 41047 010	MSR1047 *
Celica Liftback 1.6	4A-L	63	04/86 →	1,0	12	9432 53216 010	MSR5416 *
Celica Liftback 2.0 GT	3S-GEL	110	08/85 08/89	1,0	12	9432 41047 010	MSR1047 *
Celica Liftback 2.0 GT	3S-GELC	103	09/85 08/89	1,0	12	9432 41047 010	MSR1047 *
Corolla 1.3	2EL, 2ELC		10/84 04/87	0,8	12	9432 41048 010	MSR1048 *
Corolla 1.3			06/83 12/85	1,0	12	9432 54075 010	MSR2075 *
Corolla 1.3 XLI 16V			07/92 09/95	1,0	12	9432 41049 010	MSR1049 *
Corolla 1.3i 12v, i, Cat 12v	2EE, 2E		05/87 04/92	0,8	12	9432 41048 010	MSR1048 *
Corolla 1.4	4E-FE	63	04/97 02/00	1,1	12	9432 53170 010	MSR5370 *
Corolla 1.4			04/97 02/00	1,0	12	9432 41049 010	MSR1049 *
Corolla 1.6	4AF		05/87 11/87	0,8	12	9432 54028 010	MSR2028 *
Corolla 1.6	4AFE		05/95 →	0,8	12	9432 54020 010	MSR2020 *
Corolla 1.6	4AFE,4EFE		07/92 04/95	0,8	12	9432 54028 010	MSR2028 *
Corolla 1.6	4AFE,4EFE		05/95 →	0,8	12	9432 54028 010	MSR2028 *
Corolla 1.6	4A-GE		05/89 11/92	0,8	12	9432 54030 010	MSR2030 *
Corolla 1.6			06/83 12/85	1,0	12	9432 54075 010	MSR2075 *
Corolla 1.6 1,6 Si			07/92 04/97	1,0	12	9432 41064 010	MSR1064 *
Corolla 1.6 GL			06/83 12/85	0,8	12	9432 54083 010	MSR2083 *
Corolla 1.6 Si (Autom)	4A-FE	84	07/92 04/97	1,1	12	9432 53188 010	MSR5388 *
Corolla 1.6 Si Lim	4A-FE	84	09/95 04/97	1,1	12	9432 53188 010	MSR5388 *
Corolla 1.6i 16V, Cat 16V	4AF, 4AFE		05/87 04/92	1,1	12	9432 41051 010	MSR1051 *

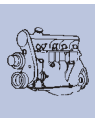
		kW		Kw	V	CODE	SHORT
TOYOTA							
Corolla 1.6i 16V, Cat 16V	4AFE		05/87 04/92	1,0	12	9432 41050 010	MSR1050 *
Corolla 1.6i, MR2 1.6			06/84 04/87	0,8	12	9432 41046 010	MSR1046 *
Corolla 1.8 D	1CL		05/87 06/92	2,2	12	9432 54040 010	MSR2040 *
Corolla 1.8 D	1C-L	47	06/83 05/88	2,0	12	9432 41043 010	MSR1043 *
Corolla 1.8 diesel (CE90)			05/87 06/92	1,4	12	9432 41062 010	MSR1062 *
Corolla 180			02/80 11/82	1,0	12	9432 51905 010	MSR945 *
Corolla 2.0	2CL		10/83 11/87	2,0	12	9432 41043 010	MSR1043 *
Corolla 2.0 D			01/93 12/95	1,4	12	9432 54078 010	MSR2078 *
Corolla Compact 1.6 Si	4 AFE		07/95 →	0,8	12	9432 54007 010	MSR2007 *
Corolla FX Compact 1.8 D	1C	43	01/85 05/88	2,0	12	9432 41043 010	MSR1043 *
Corolla FX Compact 1.8 D	1C-L	47	08/85 08/87	2,0	12	9432 41043 010	MSR1043 *
Corona 2.0			04/73 07/85	0,9	12	9432 54029 010	MSR2029 *
Cressida 2.0			04/73 07/85	0,9	12	9432 54029 010	MSR2029 *
Cressida 2.2 D	L	49	09/80 07/84	2,5	12	9432 41055 010	MSR1055 *
Cressida 2.8i	5 MGE		08/84 08/86	1,4	12	9432 54024 010	MSR2024 *
Crown 2.0 24v			03/83 09/85	1,4	12	9432 54076 010	MSR2076 *
Crown 3.0i			11/83 08/87	1,4	12	9432 54024 010	MSR2024 *
Crown 3.0i			03/83 09/85	1,4	12	9432 54076 010	MSR2076 *
Hi Ace 1.6			02/77 03/83	0,8	12	9432 41074 010	MSR1074 *
HI Ace 1.8	2Y	58	03/83 11/89	1,0	12	9432 51894 010	MSR934 *
Hi Ace 1.8			04/73 07/85	0,9	12	9432 54029 010	MSR2029 *
Hi Ace 2.0	RZH102/112	1RZ	08/89 →	1,0	12	9432 54008 010	MSR2008 *
Hi Ace 2.0			04/73 07/85	0,9	12	9432 54029 010	MSR2029 *
HI Ace 2.2 D	L	46	01/79 03/83	2,5	12	9432 41055 010	MSR1055 *
Hi Ace 2.4i	RZH	2RZE	08/89 →	1,0	12	9432 54008 010	MSR2008 *
HI Ace II 2.0	3Y	65	01/84 11/89	1,0	12	9432 51894 010	MSR934 *
HI Ace III 2.0	1RZ	74	08/89 08/95	1,0	12	9432 51894 010	MSR934 *
HI Ace III 2.4 D	2L	55	08/89 08/95	2,5	12	9432 41055 010	MSR1055 *
HI Ace III 2.4 D		57	10/93 08/95	2,5	12	9432 41055 010	MSR1055 *
Hi Lux 2.0			07/81 07/83	1,0	12	9432 54077 010	MSR2077 *
Hi Lux 2.2	LN36, 40, 46		09/79 01/84	1,4	12	9432 54024 010	MSR2024 *
Hi Lux 2.4	RZN168, 173	2RZFE	08/97 →	1,0	12	9432 54008 010	MSR2008 *
Hi Lux 2.4			08/88 →	1,0	12	9432 54077 010	MSR2077 *
HI LUX Pick-up 1.8	2Y	61	06/89 07/94	1,0	12	9432 51894 010	MSR934 *
HI LUX Pick-up 2.4 i 4WD	22R	84	06/89 →	1,7	12	9432 51330 010	MSR958 *
Hi-Ace 1,6			02/77 03/83	4,5	24	9432 41058 010	MSR1058 *
Land Cruiser 2.4			11/89 12/89	1,0	12	9432 54077 010	MSR2077 *
Land Cruiser 2.4 (RJ70/73)			11/84 12/96	1,0	12	9431 41075 010	MSR1211 *
Land Cruiser 2.4 D	2L	53	11/84 10/85	2,5	12	9432 41055 010	MSR1055 *
Land Cruiser 2.4 TD	2LT		11/84 12/89	2,0	12	9432 41054 010	MSR1054 *
Land Cruiser 2.4 TD	2LT		11/84 12/89	2,5	12	9432 41055 010	MSR1055 *
Land Cruiser 3.0 Diesel	B		09/77 10/84	4,5	24	9432 54026 010	MSR2026 *
Land Cruiser 3.4 Diesel	3B		08/86 12/89	4,5	24	9432 54026 010	MSR2026 *
Land Cruiser 3.9 Diesel	3B		08/86 →	4,5	24	9432 54026 010	MSR2026 *
Land Cruiser 4,2 Diesel			01/90 01/96	4,5	24	9432 41058 010	MSR1058 *
Land Cruiser 4.0 Diesel	2H-12HT		08/80 →	4,5	24	9432 54027 010	MSR2027 *
Land Cruiser 4.0 Turbo Diesel	2H-T		08/87 →	4,5	24	9432 54027 010	MSR2027 *

		kW		Kw	V	CODE	SHORT
TOYOTA							
Li Hace 2.0 Diesel (CM35,51)			08/87 01/92	1,4	12	9432 41062 010	MSR1062 *
Lite Ace 1.3	4K		06/80 10/82	0,8	12	9432 51887 010	MSR927 *
Lite Ace 1.6	1Y		11/84 08/85	1,0	12	9432 51894 010	MSR934 *
Lite Ace 2.0 D	(CR21-37)	2C	01/92 →	1,4	12	9432 54084 010	MSR2084 *
Lite Ace 2.0 D	CM35, 51, 65	2C	08/87 01/92	2,2	12	9432 54040 010	MSR2040 *
MODELL F 1.8 De Luxe	2Y/ 2Y-C	58	11/82 08/84	1,0	12	9432 51894 010	MSR934 *
MODELL F 2.0 Super	3Y/ 3Y-C	65	08/84 08/88	1,0	12	9432 51894 010	MSR934 *
MR 2 1.6	AW 11		12/89 →	0,8	12	9432 41046 010	MSR1046 *
MR 2 1.6			03/85 09/90	0,8	12	9432 41046 010	MSR1046 *
MR 2 1.6 16V	4A-GELC	85	11/84 06/90	0,8	12	9432 41046 010	MSR1046 *
MR 2 2.0	SW20		12/89 →	1,4	12	9432 41104 010	MSR1104 *
PICNIC 2.2 D	3C-TE	66	08/97 →	2,0	12	9432 53194 010	MSR5394 *
Previa 2.4i			03/90 →	1,6	12	9432 54015 010	MSR2015 *
Rav 4			04/94 →	1,2	12	9432 54022 010	MSR2022 *
Rav 4I 2.0 16V	3S-FE	95	06/94 06/00	1,0	12	9432 41044 010	MSR1044 *
Starlet 1.0	1E-L	40	10/84 12/89	0,8	12	9432 41048 010	MSR1048 *
Starlet 1.0	2K		02/78 02/84	0,8	12	9432 51887 010	MSR927 *
Starlet 1.2	3KH		02/78 02/82	0,8	12	9432 51887 010	MSR927 *
Starlet 1.3	4K		08/81 02/84	0,8	12	9432 51887 010	MSR927 *
Starlet 1.3			04/96 03/99	1,0	12	9432 41049 010	MSR1049 *
Supra 2.8i, 3.0i			08/84 08/88	1,4	12	9432 54024 010	MSR2024 *
Supra 3.0i		7MGE	08/90 05/93	1,4	12	9432 54023 010	MSR2023 *
Supra 3.0i			03/86 01/90	1,4	12	9432 54076 010	MSR2076 *
Tercel			08/86 12/95	0,6	12	9432 41063 010	MSR1063 *
Tercel 1.4 4WD	3A-C	50	05/86 →	0,9	12	9432 41092 010	MSR1092 *
Yaris 1.0 i 16V		50	01/99 →	1,0	12	9432 53280 010	MSR5480 *
Yaris 1.3 i 16V		63	08/99 →	1,0	12	9432 53281 010	MSR5481 *
Yaris 1.5 i 16V		78	08/99 →	1,0	12	9432 53282 010	MSR5482 *
UNIC							
30 U 8, 35 U 8		53	04/78 12/82	2,5	12	0632 17148 010	MSN229
30.U8, 32.U8, 35.U8, 40.U8			01/89 →	2,5	12	0632 17410 010	MSN242
32 U 8		53	04/78 12/82	2,5	12	0632 17148 010	MSN229
40 U 8		53	04/78 12/82	2,5	12	0632 17148 010	MSN229
80 U13, 90 U13, 100 U13			→ →	4,0	24	0632 16731 010	MSN213
120 U13P			→ →	4,0	24	0632 16731 010	MSN213
120 U14, R, T			11/85 →	4,0	24	0632 16741 010	MSN521
159 U17			11/85 →	4,0	24	0632 16741 010	MSN521
A 60 U10 BUS, 65 U10, 70 U10, 79 U10			→ →	4,0	24	0632 16741 010	MSN521
A 90 U13 Bus			→ →	4,0	24	0632 16731 010	MSN213
VALMET							
500, 502, 502E, 505, 505-4, 605			→ →	2,8	12	0632 27587 010	MSN653
702, 705, 705-4, 805, 805-4, 900, 902			→ →	2,8	12	0632 27587 010	MSN653
VALPADANA							
VMC 14, VMC 150		7	07/71 →	0,8	12	9432 21332 010	MSR298 *

kW	Kw	V	CODE	SHORT
VAUXHALL				
Agila 1.0 12V	Z 10 XE	43	09/00 →	0,9 12	9432 54082 010	MSR2082 *
Belmont 1.6 D	160DAOHC		09/84 08/89	1,7 12	9432 51438 010	MSR420 *
Belmont 1.6,1.6i	16 SVOHC		09/88 10/91	0,9 12	9432 51439 010	MSR421 *
Belmont 1.6,1.6i	18EOHC		01/81 01/87	0,8 12	9432 51644 010	MSR476 *
Belmont 1.6,1.6i	18EOHC		01/86 08/88	0,8 12	9432 51644 010	MSR476 *
Belmont 1.8	S18NVOHC11		09/86 →	1,4 12	9432 51139 010	MSR379 *
Calibra 2.0 16V	C20.LET		01/93 01/98	1,1 12	9432 51325 010	MSR904 *
Carlton 1.8	..18..		11/82 08/86	0,8 12	9432 51644 010	MSR476 *
Carlton 1.8, 1.8i	20SEOHCII		09/86 →	1,4 12	9432 51139 010	MSR379 *
Carlton 2.0i	20SEOHCII		11/86 05/94	1,4 12	9432 51139 010	MSR379 *
Cavalier 1.6	16 SVOHC		01/88 →	0,9 12	9432 51439 010	MSR421 *
Cavalier 1.6	16SHOHC		08/81 08/88	0,8 12	9432 51644 010	MSR476 *
Cavalier 1.6 D	16D, DAOHC		03/82 01/84	1,7 12	9432 51438 010	MSR420 *
Cavalier 1.8i	18SEOHCII		01/88 →	1,4 12	9432 51139 010	MSR379 *
Cavalier 2.0i			01/86 →	1,4 12	9432 51139 010	MSR379 *
Cavalier 2.0i 16V	20XE..		09/89 08/92	1,4 12	9432 51139 010	MSR379 *
Cavalier 2.0i 4x4, (Autom.)	20..		01/89 →	1,4 12	9432 51139 010	MSR379 *
Corsa 1.0 i 12V	X 10 XE	40	11/96 09/00	0,9 12	9432 54082 010	MSR2082 *
Corsa Mk II 1.0 12V	Z 10 XE	43	09/00 →	0,9 12	9432 54082 010	MSR2082 *
Frontera 2.0i	C20NEOHCII		03/92 →	1,4 12	9432 51139 010	MSR379 *
Midi 1.8			02/85 06/88	0,8 12	9432 51893 010	MSR933 *
Nova 1.6i GTE, GSi			01/88 →	0,9 12	9432 51439 010	MSR421 *
Rascal			02/86 →	0,6 12	9432 51876 010	MSR916 *
VOLKSWAGEN				
Beetle 1.2	D	25	01/60 12/85	0,8 12	9432 51165 010	MSR382 *
Beetle 1.2 (Autom)	D	25	01/60 12/85	0,7 12	9432 51427 010	MSR410 *
Beetle 1.3	AB, AR	32	01/70 07/75	0,8 12	9432 51165 010	MSR382 *
Beetle 1.3	AC	29	08/70 07/75	0,8 12	9432 51165 010	MSR382 *
Beetle 1.6	AD, AJ, AS	37	01/70 12/79	0,8 12	9432 51165 010	MSR382 *
Beetle 1.6	AE, AH, AK	35	07/71 07/74	0,8 12	9432 51165 010	MSR382 *
Beetle 1.6 (Autom)	AD, AJ, AS	37	08/72 12/79	0,7 12	9432 51427 010	MSR410 *
Beetle 1.8 T	APH, AVC, AWU, AWV	110	10/99 →	1,1 12	9432 53112 010	MSR5312 *
Beetle 1.9 TDI	ALH	66	01/98 02/01	2,0 12	9432 53108 010	MSR5308 *
Beetle 1.9 TDI (Autom)	ALH	66	01/98 02/01	1,8 12	9432 41136 010	MSR1136 *
Beetle 2.0	AEG, APK, AQY, AZG	85	01/98 →	1,1 12	9432 51327 010	MSR906 *
Beetle 2.0 (Autom)	AEG, APK, AQY, AZG	85	01/98 →	1,1 12	9432 53112 010	MSR5312 *
Bora 1.6	AEH, AKL, APF	74	10/98 →	1,1 12	9432 53112 010	MSR5312 *
Bora 1.9 TDI	AGR, ALH	66	10/98 06/01	2,0 12	9432 53108 010	MSR5308 *
Bora 1.9 TDI	AHF, ASV	81	10/98 06/01	2,0 12	9432 53108 010	MSR5308 *
Bora 1.9 TDI (Autom)	AGR, ALH	66	10/98 06/01	1,8 12	9432 41136 010	MSR1136 *
Bora 1.9 TDI (Autom)	AHF, ASV	81	10/98 06/01	1,8 12	9432 41136 010	MSR1136 *
Bora 1.9 TDI	ARL	110	05/00 →	2,0 12	9432 53154 010	MSR5354 *
Bora 2.0	APK, AQY, AVH, AZG, AZH	85	10/98 →	1,1 12	9432 53119 010	MSR5319 *
Bora 2.0 (Autom)	APK, AQY, AVH, AZG, AZH	85	10/98 →	1,1 12	9432 53112 010	MSR5312 *
Bora 2.3 V5	AGZ	110	10/98 10/00	1,8 12	9432 41136 010	MSR1136 *
Bora 2.3 V5 4motion	AGZ	110	12/98 10/00	1,8 12	9432 41136 010	MSR1136 *

		kW		Kw	V	CODE	SHORT
VOLKSWAGEN							
Bora Variant 1.9 TDI	ANU	66	05/99 06/01	2,0	12	9432 53154 010	MSR5354 *
Bora Variant 1.9 TDI	AJM/ AUY	85	05/99 06/01	2,0	12	9432 53154 010	MSR5354 *
Bora Variant 2.0 Mecc	APK, AQY, AZG, AZH	85	05/99 →	1,1	12	9432 53119 010	MSR5319 *
Caddy I 1.6	EW	55	08/83 07/92	0,8	12	9432 51624 010	MSR463 *
Caddy I 1.6 (Autom)	EW	55	08/83 07/92	0,7	12	9432 51628 010	MSR467 *
Caddy I 1.6 D	JK	40	08/82 07/90	1,7	12	9432 51640 010	MSR474 *
Caddy I 1.6 D	ME	40	08/90 07/92	0,8	12	9432 51624 010	MSR463 *
Caddy I 1.8	JH	70	08/85 07/92	0,9	12	9432 51663 010	MSR489 *
Caddy I 1.8 (Autom.)	JH	70	08/85 07/92	0,95	12	9432 51431 010	MSR414 *
Caddy II 1.9 D	1Y/ AEY	47	11/95 →	1,8	12	9432 41136 010	MSR1136 *
Caddy II 60 1.4	AEX	44	11/95 →	1,1	12	9432 51340 010	MSR911 *
Caddy II 75 1.6	1F/ AEE	55	11/95 →	1,1	12	9432 51326 010	MSR905 *
Caddy II Pick-up 1.9 D	AEF	47	10/97 →	0,9	12	9432 51671 010	MSR493 *
Corrado 1.8 16V	KR	98-102	08/90 07/91	1,0	12	9432 51322 010	MSR956 *
Corrado 1.8 G60	PG	118	08/90 07/91	1,0	12	9432 51322 010	MSR956 *
Corrado 1.8 G60	PG	118	09/88 09/93	1,1	12	9432 51326 010	MSR905 *
Corrado 2.0 i	2E/ ADY	85	04/93 12/95	1,1	12	9432 51327 010	MSR906 *
Corrado 2.0 i (Autom)	2E/ ADY	85	04/93 12/95	1,1	12	9432 51326 010	MSR905 *
Corrado 2.0 i 16V	9A	100	08/91 12/95	1,1	12	9432 51327 010	MSR906 *
Corrado 2.0 i 16V (Autom)	9A	100	08/91 12/95	1,1	12	9432 51326 010	MSR905 *
Corrado 2.9 VR6	ABV	140	08/91 12/95	1,7	12	9432 51330 010	MSR958 *
Corrado 2.9 VR6 (Autom)	ABV	140	08/91 12/95	1,8	12	9432 51572 010	MSR677 *
Derby 0.9, 1.1	HA, HB, HD	29-38	01/77 09/81	0,9	12	9432 21535 010	MSR309 *
Derby 0.9, 1.1	HA, HB, HD		01/77 09/81	0,8	12	9432 51410 010	MSR395 *
Derby 1.0	GL		08/84 12/84	0,9	12	9432 21535 010	MSR309 *
Derby 1.0	GL	29	10/81 08/84	0,8	12	9432 51646 010	MSR477 *
Derby 1.3	GK, HK, HJ, HH	55-40	08/84 12/84	0,9	12	9432 21535 010	MSR309 *
Derby 1.3	HH, GK, HK		10/81 08/84	0,8	12	9432 51646 010	MSR477 *
Derby 1.3	HJ, HH	43-44	01/77 09/81	0,8	12	9432 51410 010	MSR395 *
Golf I 1.1, Cabrio	FA, GG, FJ	37-38	04/74 07/83	0,9	12	9432 21535 010	MSR309 *
Golf I 1.1, Cabrio, Formel E	GG	37	08/81 07/83	0,8	12	9432 51410 010	MSR395 *
Golf I 1.3	GS, GF	43-44	09/79 07/83	0,9	12	9432 21535 010	MSR309 *
Golf I 1.3	GS, GF	43-44	08/81 07/83	0,8	12	9432 51410 010	MSR395 *
Golf I 1.5	JB	51	08/77 07/83	0,8	12	9432 51624 010	MSR463 *
Golf I 1.5 (Autom)	JB	51	08/77 07/83	0,7	12	9432 51628 010	MSR467 *
Golf I 1.5 Cabrio (Autom)	JB	51	01/79 11/83	0,7	12	9432 51628 010	MSR467 *
Golf I 1.5 Cabrio (Autom.)	GH, FH, FK, JB		04/74 07/83	0,9	12	9432 21334 010	MSR300 *
Golf I 1.5 D	CK	37	08/76 07/80	1,7	12	9432 51640 010	MSR474 *
Golf I 1.5 D (Autom)	CK	37	08/76 07/80	1,7	12	9432 51430 010	MSR413 *
Golf I 1.5, Cabrio	JB	51	01/79 11/83	0,8	12	9432 51624 010	MSR463 *
Golf I 1.6 (Autom.)	PN, EZ, EZA, RF	51-55	08/83 →	0,7	12	9432 51628 010	MSR467 *
Golf I 1.6 , Cabrio (Autom)	RE	53	04/86 →	0,7	12	9432 51628 010	MSR467 *
Golf I 1.6 Cabrio (Autom.)	F.., EM, HM,		08/75 07/88	0,9	12	9432 21334 010	MSR300 *
Golf I 1.6 D	CR/ JK	40	08/80 07/83	1,7	12	9432 51640 010	MSR474 *
Golf I 1.6 D (Autom)	CR/ JK	40	08/80 07/83	1,7	12	9432 51430 010	MSR413 *
Golf I 1.6 GTI (Autom)	EG	81	08/76 07/82	0,7	12	9432 51628 010	MSR467 *
Golf I 1.6 TD	CY	51	03/82 07/83	1,7	12	9432 51640 010	MSR474 *



kW	Kw	V	CODE	SHORT
VOLKSWAGEN				
Golf I 1.6 TD (Autom)	CY	51	03/82 07/83	1,7 12	9432 51430 010	MSR413 *
Golf I 1.6, Cabrio	EG	81	08/79 07/82	0,8 12	9432 51624 010	MSR463 *
Golf I 1.6, Cabrio	EW	55	08/83 04/92	1,1 12	9432 51326 010	MSR905 *
Golf I 1.6, Cabrio	EW	55	08/83 04/92	0,9 12	9432 51671 010	MSR493 *
Golf I 1.6, Cabrio	RE	53	04/86 →	0,8 12	9432 51624 010	MSR463 *
Golf I 1.6, Cabrio (Autom)	EG	81	08/79 07/82	0,7 12	9432 51628 010	MSR467 *
Golf I 1.6, Cabrio (Autom)	EW	55	08/83 04/92	0,7 12	9432 51628 010	MSR467 *
Golf I 1.6, Cabrio (Autom.)	RE	53	04/86 →	0,95 12	9432 51431 010	MSR414 *
Golf I 1.8 GTI	DX	82	08/82 12/83	0,95 12	9432 51429 010	MSR412 *
Golf I 1.8 GTI (Autom.)	DX	82	08/82 12/83	0,95 12	9432 51431 010	MSR414 *
Golf I 1.8, Cabrio	2H	72	08/89 03/93	0,9 12	9432 51663 010	MSR489 *
Golf I 1.8, Cabrio	DX, EV, PB	82	08/82 12/89	0,95 12	9432 51429 010	MSR412 *
Golf I 1.8, Cabrio	EX	66	08/83 09/92	0,9 12	9432 51663 010	MSR489 *
Golf I 1.8, Cabrio	JH	70	08/83 04/93	0,9 12	9432 51663 010	MSR489 *
Golf I 1.8, Cabrio (Autom)	2H	72	08/89 03/93	0,95 12	9432 51431 010	MSR414 *
Golf I 1.8, Cabrio (Autom)	2H	72	08/89 03/93	0,7 12	9432 51628 010	MSR467 *
Golf I 1.8, Cabrio (Autom)	EX	66	08/83 09/92	0,95 12	9432 51431 010	MSR414 *
Golf I 1.8, Cabrio (Autom)	EX	66	08/83 09/92	0,7 12	9432 51628 010	MSR467 *
Golf I 1.8, Cabrio (Autom)	JH	70	08/83 04/93	0,95 12	9432 51431 010	MSR414 *
Golf I 1.8, Cabrio (Autom)	JH	70	08/83 04/93	0,7 12	9432 51628 010	MSR467 *
Golf II 1.0	GN, HZ	33-37	08/83 10/91	0,9 12	9432 21535 010	MSR309 *
Golf II 1.3	NZ, 2G, GT	40-44	08/83 →	0,9 12	9432 21535 010	MSR309 *
Golf II 1.3, Cabrio	HW, NU, HK, MH	37-40	08/83 12/88	0,9 12	9432 21535 010	MSR309 *
Golf II 1.6	EZ, HM	55	08/83 08/91	1,1 12	9432 51326 010	MSR905 *
Golf II 1.6	EZ, HM	55	08/83 08/91	0,9 12	9432 51671 010	MSR493 *
Golf II 1.6	PN	51	10/86 12/92	1,1 12	9432 51326 010	MSR905 *
Golf II 1.6	PN	51	10/86 12/92	0,9 12	9432 51671 010	MSR493 *
Golf II 1.6	RF (CAT)	53	02/86 10/91	1,1 12	9432 51326 010	MSR905 *
Golf II 1.6	RF (CAT)	53	02/86 10/91	0,9 12	9432 51671 010	MSR493 *
Golf II 1.6 (Autom)	EZ/ HM	55	08/83 08/91	0,7 12	9432 51628 010	MSR467 *
Golf II 1.6 (Autom)	PN	51	10/86 12/92	0,7 12	9432 51628 010	MSR467 *
Golf II 1.6 (Autom)	RF (CAT)	53	02/86 10/91	0,7 12	9432 51628 010	MSR467 *
Golf II 1.6 Cabrio (Autom.)	EW, EWA		08/83 →	0,9 12	9432 21334 010	MSR300 *
Golf II 1.6 D (Autom)	JP, ME	40	08/83 10/91	1,7 12	9432 51430 010	MSR413 *
Golf II 1.6 D	JP, ME	40	08/83 10/91	1,7 12	9432 51655 010	MSR483 *
Golf II 1.6 TD (Autom)	1V	44	08/89 10/91	1,7 12	9432 51430 010	MSR413 *
Golf II 1.6 TD (Autom)	JR, MF	51	08/83 10/91	1,7 12	9432 51430 010	MSR413 *
Golf II 1.6 TD (Autom)	RA, SB	59	04/89 10/91	1,7 12	9432 51430 010	MSR413 *
Golf II 1.6 TD	1V	44	08/89 10/91	1,7 12	9432 51655 010	MSR483 *
Golf II 1.6 TD	JR, MF	51	08/83 10/91	1,7 12	9432 51655 010	MSR483 *
Golf II 1.6 TD	RA, SB	59	04/89 10/91	1,7 12	9432 51655 010	MSR483 *
Golf II 1.8	RH	62	08/86 01/90	0,9 12	9432 51663 010	MSR489 *
Golf II 1.8 Cabrio (Autom.)	JH		08/83 →	0,9 12	9432 21334 010	MSR300 *
Golf II 1.8 GTI	DX, EV, GZ, PB	82	08/83 12/89	0,9 12	9432 51663 010	MSR489 *
Golf II 1.8 GTI 16V	KR	102	02/86 06/90	0,9 12	9432 51663 010	MSR489 *
Golf II 1.8 GTI 16V	PL	95	02/86 10/91	0,9 12	9432 51663 010	MSR489 *
Golf II 1.8 GTI, 1.8 GTI Cat	PF/ RD	79	08/85 10/91	0,9 12	9432 51663 010	MSR489 *

		kW		Kw	V	CODE	SHORT
VOLKSWAGEN							
Golf II 1.8 i Syncro Cat	GU/ GX/ RP	66	02/86 10/91	0,9	12	9432 51663 010	MSR489 *
Golf II 1.8 Rallye	PG, 1H		08/90 07/91	1,0	12	9432 51322 010	MSR956 *
Golf II 1.8 Syncro	1P	72	08/88 07/91	0,9	12	9432 51663 010	MSR489 *
Golf II 1.8/ 1.8 i Cat (Autom.)	GU, GX, HV, RP	66	08/84 10/91	0,95	12	9432 51431 010	MSR414 *
Golf II 1.8/ 1.8 i Cat	GU, GX, HV, RP	66	08/84 →	0,9	12	9432 51663 010	MSR489 *
Golf III 1.4	ABD, AEX	44	10/91 09/92	0,9	12	9432 51328 010	MSR907 *
Golf III 1.4		40	11/91 08/97	0,9	12	9432 51328 010	MSR907 *
Golf III 1.6	ABU, AEA, AEE	55	09/92 08/97	1,1	12	9432 51326 010	MSR905 *
Golf III 1.6	ABU, AEA, AEE	55	09/92 08/97	1,1	12	9432 51340 010	MSR911 *
Golf III 1.6	ABU, AEA, AEE	55	09/92 08/97	0,9	12	9432 51671 010	MSR493 *
Golf III 1.6	AEK, AFT, AKS	74	07/95 08/97	0,9	12	9432 51671 010	MSR493 *
Golf III 1.8	AAM	55	11/91 08/97	1,1	12	9432 51326 010	MSR905 *
Golf III 1.8	ABS, ADZ	66	11/91 08/97	1,1	12	9432 51326 010	MSR905 *
Golf III 1.8 Syncro	ABS, ADZ	66	01/93 08/97	1,1	12	9432 51327 010	MSR906 *
Golf III 1.9 D	1Y	48	03/94 →	1,8	12	9432 41136 010	MSR1136 *
Golf III 1.9 D	1Y	48	11/91 02/94	1,8	12	9432 51572 010	MSR677 *
Golf III 1.9 SDI	AEY	47	04/97 →	1,8	12	9432 41136 010	MSR1136 *
Golf III 1.9 TD,GTD	AAZ	55	11/91 08/97	1,8	12	9432 51572 010	MSR677 *
Golf III 1.9 TDI	AFN	81	04/96 →	1,8	12	9432 41136 010	MSR1136 *
Golf III 1.9 TDI	AFN	81	04/96 08/97	2,0	12	9432 53108 010	MSR5308 *
Golf III 2.0	2E, ADY, AGG, AKR	85	11/91 08/97	1,1	12	9432 51326 010	MSR905 *
Golf III 2.0 GTI 16V	ABF	110	08/92 08/97	1,1	12	9432 51327 010	MSR906 *
Golf III 2.0 GTI 16V (Autom)	ABF	110	08/92 08/97	1,1	12	9432 51326 010	MSR905 *
Golf III 2.0 Syncro	AGG	85	08/95 08/97	1,1	12	9432 51327 010	MSR906 *
Golf III 2.8 VR6	AAA	128	01/92 08/97	1,7	12	9432 51330 010	MSR958 *
Golf III 2.8 VR6 (Autom)	AAA	128	01/92 08/97	1,8	12	9432 51572 010	MSR677 *
Golf III 2.9 VR6 Syncro	ABV	140	10/94 08/97	1,7	12	9432 51330 010	MSR958 *
Golf III Cabriolet 1.6	AEK, AFT, AKS	74	10/94 05/98	0,9	12	9432 51671 010	MSR493 *
Golf III Cabriolet 1.6	AFT/ AKS	74	06/98 →	1,1	12	9432 53112 010	MSR5312 *
Golf III Cabriolet 1.8	AAM	55	07/93 05/98	1,1	12	9432 51326 010	MSR905 *
Golf III Cabriolet 1.8	ABS/ ADZ	66	07/93 05/98	1,1	12	9432 51326 010	MSR905 *
Golf III Cabriolet 1.9 TDI	1Z/ AHU	66	08/95 05/98	1,8	12	9432 51571 010	MSR676 *
Golf III Cabriolet 1.9 TDI	AFN	81	07/96 →	1,8	12	9432 41136 010	MSR1136 *
Golf III Cabriolet 1.9 TDI	AFN	81	07/96 05/98	2,0	12	9432 53108 010	MSR5308 *
Golf III Cabriolet 1.9 TDI	AFN/ AVG	81	06/98 →	2,0	12	9432 53108 010	MSR5308 *
Golf III Cabriolet 1.9 TDI	AHU/ ALE	66	06/98 →	2,0	12	9432 53108 010	MSR5308 *
Golf III Cabriolet 2.0	2E, ADY, AGG, AKR	85	07/93 05/98	1,1	12	9432 51326 010	MSR905 *
Golf III Cabriolet 2.0	AGG, AKR, ATU, AWF, AWG	85	06/98 →	1,1	12	9432 53112 010	MSR5312 *
Golf III Variant 1.6	AEK, AFT, AKS	74	07/94 04/99	0,9	12	9432 51671 010	MSR493 *
Golf III Variant 1.8	AAM	55	07/93 04/99	1,1	12	9432 51326 010	MSR905 *
Golf III Variant 1.8	ABS, ADZ	66	07/93 04/99	1,1	12	9432 51326 010	MSR905 *
Golf III Variant 1.8 Syncro	ADZ	66	10/94 04/99	1,1	12	9432 51327 010	MSR906 *
Golf III Variant 1.9 D	1Y	48	03/94 →	1,8	12	9432 41136 010	MSR1136 *
Golf III Variant 1.9 SDI	AEY	47	04/97 04/99	1,8	12	9432 41136 010	MSR1136 *
Golf III Variant 1.9 TDI	1Z, AHU	66	03/94 04/99	1,8	12	9432 51571 010	MSR676 *
Golf III Variant 1.9 TDI	AFN	81	04/96 04/99	1,8	12	9432 41136 010	MSR1136 *
Golf III Variant 1.9 TDI	AFN	81	04/96 04/99	2,0	12	9432 53108 010	MSR5308 *

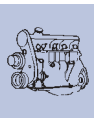
		kW		Kw	V	CODE	SHORT
VOLKSWAGEN							
Golf III Variant 1.9 TDI Syncro	1Z/ AHU	66	07/95 04/99	0,9	12	9432 51434 010	MSR416 *
Golf III Variant 2.0	2E, ADY, AGG, AKR	85	07/93 04/99	1,1	12	9432 51326 010	MSR905 *
Golf III Variant 2.0 Syncro	AGG	85	08/95 04/99	1,1	12	9432 51327 010	MSR906 *
Golf III Variant 2.9 VR6/ 2.9 VR6 Syncro	ABV	140	10/94 04/99	1,7	12	9432 51330 010	MSR958 *
Golf IV 1.4 16V	AHW, AKQ, APE, AXP	55	08/97 →	1,1	12	9432 53112 010	MSR5312 *
Golf IV 1.6	AEH, AKL, APF	74	08/97 02/00	1,1	12	9432 53112 010	MSR5312 *
Golf IV 1.8	AGN	92	08/97 →	1,1	12	9432 51327 010	MSR906 *
Golf IV 1.8 (Autom)	AGN	92	08/97 →	1,1	12	9432 53112 010	MSR5312 *
Golf IV 1.8 4motion	AGN	92	05/98 →	1,1	12	9432 53119 010	MSR5319 *
Golf IV 1.8 T	AGU, AUM	110	08/97 →	1,1	12	9432 51327 010	MSR906 *
Golf IV 1.8 T (Autom)	AGU, AUM	110	08/97 →	1,1	12	9432 53112 010	MSR5312 *
Golf IV 1.9 SDI	AGP, AQM	50	08/97 →	1,8	12	9432 41136 010	MSR1136 *
Golf IV 1.9 TDI	AHF, ASV	81	08/97 06/01	2,0	12	9432 53108 010	MSR5308 *
Golf IV 1.9 TDI	AJM, AUY	85	12/98 06/01	2,0	12	9432 53154 010	MSR5354 *
Golf IV 1.9 TDI (Autom)	AGR, ALH	66	08/97 06/01	1,8	12	9432 41136 010	MSR1136 *
Golf IV 1.9 TDI (Autom)	AHF, ASV	81	08/97 06/01	1,8	12	9432 41136 010	MSR1136 *
Golf IV 1.9 TDI 4motion	AGR, ALH	66	04/98 06/01	2,0	12	9432 53108 010	MSR5308 *
Golf IV 1.9 TDI	ARL	110	02/00 →	2,0	12	9432 53154 010	MSR5354 *
Golf IV 2.0 (Autom)	APK, AQY, AZH	85	07/98 →	1,1	12	9432 53112 010	MSR5312 *
Golf IV 2.0 Mecc	APK, AQY, AZH	85	07/98 →	1,1	12	9432 53119 010	MSR5319 *
Golf IV 2.3 V5/ 2.3 V5 4motion	AGZ	110	08/97 10/00	1,8	12	9432 41136 010	MSR1136 *
Golf IV Variant 1.4 16V	AHW, AKQ, APE, AXP	55	05/99 →	1,1	12	9432 53112 010	MSR5312 *
Golf IV Variant 1.6	AEH, AKL, APF	74	05/99 02/00	1,1	12	9432 53112 010	MSR5312 *
Golf IV Variant 1.8 4motion (Autom)	AGN	92	05/99 →	1,1	12	9432 53112 010	MSR5312 *
Golf IV Variant 1.8 4motion Mecc	AGN	92	05/99 →	1,1	12	9432 53119 010	MSR5319 *
Golf IV Variant 1.9 SDI	AGP, AQM	50	05/99 →	1,8	12	9432 41136 010	MSR1136 *
Golf IV Variant 1.9 TDI	AJM, AUY	85	08/99 06/01	2,0	12	9432 53154 010	MSR5354 *
Golf IV Variant 1.9 TDI (Autom)	AHF, ASV	81	05/99 06/01	1,8	12	9432 41136 010	MSR1136 *
Golf IV Variant 1.9 TDI Mecc	AHF, ASV	81	05/99 06/01	2,0	12	9432 53108 010	MSR5308 *
Golf IV Variant 1.9 TDI (Autom)	AGR, ALH	66	05/99 06/01	1,8	12	9432 41136 010	MSR1136 *
Golf IV Variant 1.9 TDI	AGR, ALH	66	05/99 06/01	2,0	12	9432 53108 010	MSR5308 *
Golf IV Variant 2.0 (Autom)	APK, AQY/ AZH	85	05/99 →	1,1	12	9432 53112 010	MSR5312 *
Golf IV Variant 2.0 Mecc	APK, AQY/ AZH	85	05/99 →	1,1	12	9432 53119 010	MSR5319 *
Golf IV Variant 2.3 V5/ 2.3 V5 4motion	AGZ	110	05/99 →	1,8	12	9432 41136 010	MSR1136 *
Iltis 1.7	WL, YX	55	03/79 →	0,9	12	9432 21334 010	MSR300 *
Iltis 1.7	YX	55	08/80 →	0,8	12	9432 51619 010	MSR461 *
Jetta 1.0	HZ	37	08/86 →	0,9	12	9432 21535 010	MSR309 *
Jetta 1.1, Formel E	GG	37	08/80 →	0,9	12	9432 21535 010	MSR309 *
Jetta 1.1, Formel E	GG	37	08/81 12/83	0,8	12	9432 51410 010	MSR395 *
Jetta 1.1, Formel E	GG	37-44	05/83 12/83	0,8	12	9432 51646 010	MSR477 *
Jetta 1.3	GS, GF	40-44	08/79 05/83	0,9	12	9432 21535 010	MSR309 *
Jetta 1.3	GS, GF	43-44	08/81 12/83	0,8	12	9432 51410 010	MSR395 *
Jetta 1.3	GS, GF		05/83 12/83	0,8	12	9432 51646 010	MSR477 *
Jetta 1.3	HW, NU, HK, MH		01/84 07/92	0,9	12	9432 21535 010	MSR309 *
Jetta 1.3	NZ, 2G, GT, 2C	37-40	01/84 →	0,9	12	9432 21535 010	MSR309 *
Jetta 1.5	JB	51	08/79 12/83	0,8	12	9432 51624 010	MSR463 *
Jetta 1.5 (Autom)	JB	51	08/79 12/83	0,7	12	9432 51628 010	MSR467 *

		kW		Kw	V	CODE	SHORT
VOLKSWAGEN							
Jetta 1.5 (Autom.)	GH, JB		08/79 12/83	0,9	12	9432 21334 010	MSR300 *
Jetta 1.6	EZ/ HM	55	01/84 08/91	1,1	12	9432 51326 010	MSR905 *
Jetta 1.6	EZ/ HM	55	01/84 08/91	0,9	12	9432 51671 010	MSR493 *
Jetta 1.6	FR	63	08/80 12/83	0,8	12	9432 51624 010	MSR463 *
Jetta 1.6	PN	51	10/86 10/91	1,1	12	9432 51326 010	MSR905 *
Jetta 1.6	PN	51	10/86 10/91	0,9	12	9432 51671 010	MSR493 *
Jetta 1.6	RF (CAT)	53	03/86 →	1,1	12	9432 51326 010	MSR905 *
Jetta 1.6	RF (CAT)	53	03/86 →	0,9	12	9432 51671 010	MSR493 *
Jetta 1.6 (Autom)	EZ/ HM	55	01/84 08/91	0,7	12	9432 51628 010	MSR467 *
Jetta 1.6 (Autom)	FR	63	08/80 12/83	0,7	12	9432 51628 010	MSR467 *
Jetta 1.6 (Autom)	PN	51	10/86 10/91	0,7	12	9432 51628 010	MSR467 *
Jetta 1.6 (Autom)	RF (CAT)	53	03/86 →	0,7	12	9432 51628 010	MSR467 *
Jetta 1.6 (Autom.)	HN, EM, FR		08/79 07/91	0,9	12	9432 21334 010	MSR300 *
Jetta 1.6 (Autom.)	PN, EZ, EZA, HM		01/84 07/91	0,9	12	9432 21334 010	MSR300 *
Jetta 1.6 (Autom.)	RF		03/86 10/91	0,9	12	9432 21334 010	MSR300 *
Jetta 1.6 D	CR, JK	40	08/80 12/83	1,7	12	9432 51640 010	MSR474 *
Jetta 1.6 D	JP, ME	40	01/84 10/91	1,7	12	9432 51655 010	MSR483 *
Jetta 1.6 D (Autom)	CR, JK	40	08/80 12/83	1,7	12	9432 51430 010	MSR413 *
Jetta 1.6 D (Autom)	JP, ME	40	01/84 10/91	1,7	12	9432 51430 010	MSR413 *
Jetta 1.6 GLI	EG	81	08/79 07/82	0,8	12	9432 51624 010	MSR463 *
Jetta 1.6 GLI (Autom)	EG	81	08/79 07/82	0,7	12	9432 51628 010	MSR467 *
Jetta 1.6 TD	1V	44	01/90 10/91	1,7	12	9432 51655 010	MSR483 *
Jetta 1.6 TD	CY	51	03/82 12/83	1,7	12	9432 51640 010	MSR474 *
Jetta 1.6 TD	JR, MF	51	01/84 10/91	1,7	12	9432 51655 010	MSR483 *
Jetta 1.6 TD	RA, SB	59	04/89 10/91	1,7	12	9432 51655 010	MSR483 *
Jetta 1.6 TD (Autom)	1V	44	01/90 10/91	1,7	12	9432 51430 010	MSR413 *
Jetta 1.6 TD (Autom)	CY	51	03/82 12/83	1,7	12	9432 51430 010	MSR413 *
Jetta 1.6 TD (Autom)	JR, MF	51	01/84 10/91	1,7	12	9432 51430 010	MSR413 *
Jetta 1.6 TD (Autom)	RA, SB	59	04/89 10/91	1,7	12	9432 51430 010	MSR413 *
Jetta 1.8	DX	82	08/82 12/83	0,95	12	9432 51429 010	MSR412 *
Jetta 1.8	EV, GZ, PB	82	01/84 12/88	0,9	12	9432 51663 010	MSR489 *
Jetta 1.8	RH	62	08/86 01/90	0,9	12	9432 51663 010	MSR489 *
Jetta 1.8 16V	KR	102	06/87 12/89	0,9	12	9432 51663 010	MSR489 *
Jetta 1.8 16V	PL	95	08/86 10/91	0,9	12	9432 51663 010	MSR489 *
Jetta 1.8 Syncro	1P	72	08/88 07/91	0,9	12	9432 51663 010	MSR489 *
Jetta 1.8	PF, RD	79	08/85 10/91	0,9	12	9432 51663 010	MSR489 *
Jetta 1.8/ 1.8Cat (Autom.)	PF, RD	79	08/85 10/91	0,95	12	9432 51431 010	MSR414 *
Jetta 1.8	GU, GX, HV, RP	66	08/84 10/91	0,9	12	9432 51663 010	MSR489 *
Karmann Ghia 1.6		37	08/71 01/74	0,8	12	9432 51165 010	MSR382 *
LT 28 , 31, 35 D	1S, DW	51-55	08/84 07/92	2,2	12	9432 51415 010	MSR399 *
LT 28 , 31, 35 D	DW, CG	48-55	01/76 07/92	3,5	12	9432 51428 010	MSR411 *
LT 28 2.4 D	CP, DW	55	01/79 07/84	2,0	12	9432 51634 010	MSR470 *
LT 28 2.4 TD	1G	68	08/89 08/92	2,2	12	9432 51501 010	MSR672 *
LT 28 2.4 TD	ACL	70	09/92 06/96	2,2	12	9432 51501 010	MSR672 *
LT 28 2.4 TD	DV	75	12/82 07/89	2,2	12	9432 51501 010	MSR672 *
LT 28, 31, 35 TD	1G, DV		12/82 07/92	2,2	12	9432 51700 010	MSR510 *
LT 28, 31, 35.40	HS, DL, 1E		12/82 →	1,5	12	9432 51301 010	MSR388 *

		kW		Kw	V	CODE	SHORT
VOLKSWAGEN							
LT 28, LT 31, LT 35	CL, CH		05/75 11/82	0,8	12	9432 51486 010	MSR452 *
LT 28-35 I 2.4 D	CP/ DW	55	12/78 07/84	2,0	12	9432 51634 010	MSR470 *
LT 28-35 II 2.5 TDI	AHD	75	05/96 08/99	2,0	12	9432 53153 010	MSR5353 *
LT 28-35 II 2.5 TDI	ANJ, AVR	80	05/99 →	2,0	12	9432 53153 010	MSR5353 *
LT 28-35 II 2.5 TDI	APA	66	05/99 →	2,0	12	9432 53153 010	MSR5353 *
LT 40 , 45 D	DW	55	12/82 07/84	3,5	12	9432 51428 010	MSR411 *
LT 40 4x4, 45 4x4	DL		09/85 →	1,5	12	9432 51301 010	MSR388 *
LT 40, 45	HS, DL, 1E		12/82 07/92	1,5	12	9432 51301 010	MSR388 *
LT 40, 45 D 4x4	DW	55	09/85 →	2,2	12	9432 51415 010	MSR399 *
LT 40, 45 TD	1G, DV		12/82 →	2,2	12	9432 51700 010	MSR510 *
LT 40, 45 TD	DV		09/85 →	2,2	12	9432 51700 010	MSR510 *
LT 40, 45 TD		68-75	12/82 08/92	2,2	12	9432 51415 010	MSR399 *
LT 40, 45, 50 D	1S, DW		08/84 07/92	2,2	12	9432 51415 010	MSR399 *
LT 40, 55 I 2.4 TD	1G	68	08/88 08/92	2,2	12	9432 51501 010	MSR672 *
LT 40, 55 I 2.4 TD	ACL	70	06/92 05/96	2,2	12	9432 51501 010	MSR672 *
LT 40, 55 I 2.4 TD	DV	75	02/86 08/92	2,2	12	9432 51501 010	MSR672 *
LT 50 TD	1G, DV		12/82 →	2,2	12	9432 51700 010	MSR510 *
LT 50, 55	HD, DL		08/85 07/92	1,5	12	9432 51301 010	MSR388 *
LT 50, 55 D	DW	55	08/84 11/88	2,2	12	9432 51415 010	MSR399 *
LT 55 D	DW		08/85 07/92	2,2	12	9432 51415 010	MSR399 *
LT 55 TD	DV		08/85 07/92	2,2	12	9432 51700 010	MSR510 *
LT 55 TD		75	12/82 08/92	2,2	12	9432 51415 010	MSR399 *
Lupo 1.0	AER, AHT, ALD, ALL, ANV, AUC	37	04/98 →	0,9	12	9432 53239 010	MSR5439 *
Lupo 1.4 16V	AFK, ANM, AQQ, AUB	74	08/99 →	1,1	12	9432 51340 010	MSR911 *
Lupo 1.4 16V	AHW, AKQ, APE, AUA	55	04/98 →	1,1	12	9432 51340 010	MSR911 *
Lupo 1.6 GTI	AVY	92	09/00 →	1,1	12	9432 53157 010	MSR5357 *
Lupo 1.7 SDI	AKU	44	04/98 →	1,1	12	9432 51340 010	MSR911 *
Lupo 1.7 SDI	AKU		10/98 →	2,0	12	9432 53107 010	MSR5307 *
Passat 1.3	EP	44	08/83 07/87	0,8	12	9432 51619 010	MSR461 *
Passat 1.3	FY, FZ	40-44	08/81 07/83	0,8	12	9432 51410 010	MSR395 *
Passat 1.3	ZA, ZF	40-44	07/73 07/81	0,9	12	9432 21334 010	MSR300 *
Passat 1.5	FF, YJ, ZB, ZC	48-63	07/73 08/75	0,9	12	9432 21334 010	MSR300 *
Passat 1.5 D	CK	37	08/77 07/80	1,5	12	9432 51649 010	MSR479 *
Passat 1.6	1F		08/88 07/90	1,1	12	9432 51435 010	MSR417 *
Passat 1.6	AEK/ AFT	74	10/94 08/96	1,1	12	9432 51327 010	MSR906 *
Passat 1.6	DT, DTA, JU		08/84 03/88	0,95	12	9432 51686 010	MSR498 *
Passat 1.6	DT, WV, YN	55	08/80 03/88	0,9	12	9432 21334 010	MSR300 *
Passat 1.6	JU, YP	63	01/81 02/83	0,9	12	9432 21334 010	MSR300 *
Passat 1.6	PP, YY, DT, DTA, YN, JU, WV, WY		08/80 03/88	0,8	12	9432 51619 010	MSR461 *
Passat 1.6	RF, EZ		04/88 09/91	0,9	12	9432 51434 010	MSR416 *
Passat 1.6	WVA, WY, YP	55-63	08/80 07/83	0,8	12	9432 51619 010	MSR461 *
Passat 1.6	YT, YU, YY, FS, WY, WZ		09/75 07/80	0,9	12	9432 21334 010	MSR300 *
Passat 1.6 (Autom)	1F, EZ	53	02/88 09/91	1,1	12	9432 51326 010	MSR905 *
Passat 1.6 (Autom)	AEK/ AFT	74	10/94 08/96	1,1	12	9432 51326 010	MSR905 *
Passat 1.6 (Autom)	EZ	55	02/88 12/88	1,1	12	9432 51326 010	MSR905 *
Passat 1.6 D	CR, JK	40	08/80 03/88	1,7	12	9432 51324 010	MSR957 *
Passat 1.6 D, TD	CR, JK, CY	40-51	08/80 03/88	1,7	12	9432 51652 010	MSR482 *

		kW		Kw V	CODE	SHORT
VOLKSWAGEN						
Passat 1.6 TD	CY	51	04/82 03/88	1,7 12	9432 51324 010	MSR957 *
Passat 1.6 TD	RA, SB	59	08/88 07/91	1,7 12	9432 51437 010	MSR419 *
Passat 1.6 TD (Autom)	RA/ SB	59	08/88 09/93	1,8 12	9432 51571 010	MSR676 *
Passat 1.6 TD (Autom)	RA/ SB	59	08/88 09/93	1,7 12	9432 51655 010	MSR483 *
Passat 1.8	AAM	55	08/90 07/91	1,0 12	9432 51322 010	MSR956 *
Passat 1.8	AAM		08/90 07/91	1,1 12	9432 51435 010	MSR417 *
Passat 1.8	ABS, ADZ, RP	66	02/88 08/96	1,1 12	9432 51327 010	MSR906 *
Passat 1.8	RM, DS, JV, JN	64-68	08/84 03/88	0,95 12	9432 51686 010	MSR498 *
Passat 1.8	RP, PF, PB		08/90 08/91	1,0 12	9432 51322 010	MSR956 *
Passat 1.8	RP, PF, PB		04/88 07/91	1,1 12	9432 51435 010	MSR417 *
Passat 1.8 (Autom)	ABS, ADZ, RP	66	02/88 08/96	1,1 12	9432 51326 010	MSR905 *
Passat 1.8 (→ 3A-T-100000)	AAM	55	08/91 08/96	1,1 12	9432 51327 010	MSR906 *
Passat 1.8 16V	KR		04/88 07/91	1,0 12	9432 51322 010	MSR956 *
Passat 1.8 16V	KR		08/90 07/91	1,1 12	9432 51435 010	MSR417 *
Passat 1.8 Synchro	DS, JN	66-68	01/86 03/88	0,95 12	9432 51686 010	MSR498 *
Passat 1.8 Synchro G60	PG	118	08/90 07/91	1,0 12	9432 51322 010	MSR956 *
Passat 1.8 Synchro G60	PG	118	09/89 07/91	1,1 12	9432 51435 010	MSR417 *
Passat 1.9 D (Autom)	1Y	50	05/89 10/93	1,8 12	9432 51572 010	MSR677 *
Passat 1.9 D, TD	1Y	48	05/89 07/91	1,7 12	9432 51437 010	MSR419 *
Passat 1.9 TD	AAZ	55	03/91 08/96	1,8 12	9432 51571 010	MSR676 *
Passat 1.9 TD (Autom)	AAZ	55	03/91 08/96	1,8 12	9432 51572 010	MSR677 *
Passat 1.9 TDI	1Z, AHU	66	10/93 08/96	1,8 12	9432 51571 010	MSR676 *
Passat 1.9 TDI	AFN	81	03/96 08/96	2,0 12	9432 53108 010	MSR5308 *
Passat 1.9 TDI	AHH, AHU	66	10/96 11/00	1,8 12	9432 51323 010	MSR903 *
Passat 1.9 TDI (Autom)	AFN	81	03/96 08/96	1,8 12	9432 41136 010	MSR1136 *
Passat 1.9 TDI	AJM, ATJ	85	08/98 11/00	1,8 12	9432 51323 010	MSR903 *
Passat 1.9 TDI	AFN, AVG	81	10/96 11/00	1,8 12	9432 51323 010	MSR903 *
Passat 2.0	2E	85	03/90 →	1,0 12	9432 51322 010	MSR956 *
Passat 2.0 (Autom)	2E, ADY, AGG	85	02/90 08/96	1,1 12	9432 51326 010	MSR905 *
Passat 2.0 (→ 3A-T-100000)	AEP	79	03/95 08/96	1,1 12	9432 51326 010	MSR905 *
Passat 2.0 16V	2E, 9A		08/90 07/91	1,1 12	9432 51435 010	MSR417 *
Passat 2.0 16V	9A		08/88 →	1,0 12	9432 51322 010	MSR956 *
Passat 2.0 16V	9A	100	08/88 09/93	1,1 12	9432 51326 010	MSR905 *
Passat 2.0 16V	ABF	110	01/94 08/96	1,1 12	9432 51327 010	MSR906 *
Passat 2.0 16V (Autom)	ABF	110	01/94 08/96	1,1 12	9432 51326 010	MSR905 *
Passat 2.0 (3A-T-100001→)	AEP	79	03/95 08/96	1,1 12	9432 51327 010	MSR906 *
Passat 2.0 5, Synchro	HP, JS	85	08/84 03/88	1,4 12	9432 51669 010	MSR491 *
Passat 2.0/ 2.0 Syncro	2E, ADY, AGG	85	02/90 08/96	1,1 12	9432 51327 010	MSR906 *
Passat 2.2	KX, HY, KV, JT		08/84 03/88	1,4 12	9432 51669 010	MSR491 *
Passat 2.3 VR5	AGZ	110	10/96 11/00	2,0 12	9432 53118 010	MSR5318 *
Passat 2.5 TDI	AFB, AKN	110	07/98 11/00	2,0 12	9432 53118 010	MSR5318 *
Passat 2.8 V6	ACK, APR, AQD	142	08/96 11/00	1,4 12	9432 53150 010	MSR5350 *
Passat 2.8 V6 (3B-W-000001→)	ACK, ALG, APR, AQD	142	05/97 11/00	1,4 12	9432 53150 010	MSR5350 *
Passat 2.8 VR6	AAA	128	06/91 08/96	1,7 12	9432 51330 010	MSR958 *
Passat Variant 1.6 TD (Autom)	RA/ SB	59	08/88 09/93	1,8 12	9432 51572 010	MSR677 *
Passat Variant 1.6 TD (Autom)	RA/ SB	59	08/88 09/93	1,7 12	9432 51655 010	MSR483 *
Passat Variant 1.9 TD	AAZ	55	03/91 05/97	1,8 12	9432 51571 010	MSR676 *

		kW		Kw	V	CODE	SHORT
VOLKSWAGEN							
Passat Variant 1.9 TDI	1Z/ AHU	66	10/93 05/97	1,8	12	9432 51571 010	MSR676 *
Passat Variant 1.9 TDI	AFN	81	03/96 05/97	2,0	12	9432 53108 010	MSR5308 *
Passat Variant 1.9 TDI (Autom)	1Z, AHU	66	10/93 05/97	1,8	12	9432 51572 010	MSR677 *
Passat Variant 2.8 V6	ACK, ALG, APR, AQD	142	06/97 11/00	1,4	12	9432 53150 010	MSR5350 *
Passat Variant 2.8 VR6	AAA	128	06/91 05/97	1,7	12	9432 51330 010	MSR958 *
Passat Variant 2.8 VR6 (Autom)	AAA	128	06/91 05/97	1,8	12	9432 51572 010	MSR677 *
Passat Variant 2.9 VR6 Syncro	ABV	135	01/94 05/97	1,7	12	9432 51330 010	MSR958 *
Polo 0.8	HE, HA		04/75 09/81	0,8	12	9432 51410 010	MSR395 *
Polo 0.9	HE, HA		04/75 09/81	0,8	12	9432 51410 010	MSR395 *
Polo 1.0	GL		10/81 08/84	0,8	12	9432 51646 010	MSR477 *
Polo 1.0	GL, AA.., HZ		08/84 10/86	0,9	12	9432 21535 010	MSR309 *
Polo 1.0			01/96 →	0,9	12	0632 93039 010	MSN639
Polo 1.0 45CV (→6N-S-095934)	AEV	33	10/94 09/96	1,1	12	9432 51340 010	MSR911 *
Polo 1.0 50CV	AER	37	09/96 10/99	1,1	12	9432 51340 010	MSR911 *
Polo 1.1, Formel E	HB	37	10/81 07/83	0,8	12	9432 51646 010	MSR477 *
Polo 1.1, Formel E	HB, HD, HC	37-44	04/74 09/81	0,9	12	9432 21535 010	MSR309 *
Polo 1.1, Formel E	HB, HD, HC	37-44	04/75 09/81	0,8	12	9432 51410 010	MSR395 *
Polo 1.3	2G, GT, GK, 3F		08/84 08/94	0,9	12	9432 21535 010	MSR309 *
Polo 1.3	HJ, HH		01/77 09/81	0,8	12	9432 51410 010	MSR395 *
Polo 1.3	HW, HK, HH, HJ, GT, GK	37-55	10/81 08/84	0,8	12	9432 51646 010	MSR477 *
Polo 1.3	NU, HK, MH, NZ	37-40	08/84 12/90	0,9	12	9432 21535 010	MSR309 *
Polo 1.3 55CV (→6N-S-095934)	ADX	40	10/94 07/95	1,1	12	9432 51340 010	MSR911 *
Polo 1.3 D	MN	33	08/86 08/90	1,4	12	9432 51433 010	MSR415 *
Polo 1.3 G40	PY		01/87 08/94	0,9	12	9432 21535 010	MSR309 *
Polo 1.4	AKK, AUD	44	10/99 →	1,1	12	9432 53116 010	MSR5316 *
Polo 1.4	AKP	40	10/99 →	1,1	12	9432 53116 010	MSR5316 *
Polo 1.4			01/96 →	0,9	12	0632 93039 010	MSN639
Polo 1.4 (Autom)	AEX	44	05/98 →	1,1	12	9432 53116 010	MSR5316 *
Polo 1.4 16V	AFK, AUB	74	10/99 →	1,1	12	9432 51340 010	MSR911 *
Polo 1.4 16V (Autom)	AHW, AUA	55	10/99 →	1,1	12	9432 53116 010	MSR5316 *
Polo 1.4 16V 100Cv	AFH	74	04/96 10/99	1,1	12	9432 51340 010	MSR911 *
Polo 1.4 16V Mecc	AHW/ AUA	55	10/99 →	1,1	12	9432 51340 010	MSR911 *
Polo 1.4 55CV (Autom)	AEX	40	08/95 10/99	1,1	12	9432 53116 010	MSR5316 *
Polo 1.4 60CV (Autom)	AEX	44	07/95 10/99	1,1	12	9432 53116 010	MSR5316 *
Polo 1.4 60CV Mecc	AEX	44	07/95 10/99	1,1	12	9432 51340 010	MSR911 *
Polo 1.4 D	1W	35	10/90 →	1,4	12	9432 51433 010	MSR415 *
Polo 1.4 D	AAV	40	01/91 →	0,9	12	9432 21535 010	MSR309 *
Polo 1.4 Mecc	AEX	44	05/98 →	1,1	12	9432 51340 010	MSR911 *
Polo 1.4 TDI	AMF	55	10/99 →	2,0	12	9432 53108 010	MSR5308 *
Polo 1.6 16V 120CV GTI (Autom)	AJV	88	09/98 10/99	1,1	12	9432 53116 010	MSR5316 *
Polo 1.6 16V 120CV GTI Mecc	AJV	88	09/98 10/99	1,1	12	9432 51340 010	MSR911 *
Polo 1.6 16V GTI	ARC, AVY	92	10/99 →	1,1	12	9432 51340 010	MSR911 *
Polo 1.6 75CV	AEA, AEE, AHS	55	10/94 10/99	1,1	12	9432 51340 010	MSR911 *
Polo 1.7 60CV SDI	AHG	44	06/97 10/99	2,0	12	9432 53107 010	MSR5307 *
Polo 1.7 SDI	AHG	44	08/97 →	2,0	12	9432 53107 010	MSR5307 *
Polo 1.7 SDI	AKU	44	10/99 →	2,0	12	9432 53107 010	MSR5307 *
Polo 1.9 D, 1.9 SDI	AEF, AGD	47	10/94 →	2,0	12	9432 53107 010	MSR5307 *



kW		Kw	V	CODE	SHORT
VOLKSWAGEN					
Polo 1.9 D, 1.9 SDI	AEF, AGD, ASX	47	10/99 →	2,0	12	9432 53107 010	MSR5307 *
Polo 1.9 D, 64CV 1.9 SDI	AEF, AGD	47	10/94 10/99	2,0	12	9432 53107 010	MSR5307 *
Polo Classic 1.4 16V 75CV	APE, AUA	55	10/99 →	1,1	12	9432 51340 010	MSR911 *
Polo Classic 1.6 100CV	AEH, AFT, AKL, APF, AUR	74	12/95 04/98	1,1	12	9432 51326 010	MSR905 *
Polo Classic 1.6 100CV	AEH, AFT, AKL, APF, AUR	74	05/98 →	0,9	12	9432 51671 010	MSR493 *
Polo Classic 1.6 75CV	1F, AEE, ALM	55	11/95 04/98	1,1	12	9432 51326 010	MSR905 *
Polo Classic 1.6 75CV	1F, AEE, ALM	55	05/98 →	0,9	12	9432 51671 010	MSR493 *
Polo Classic 1.9 SDI 68CV	AGP, AQM	50	08/99 →	1,8	12	9432 41136 010	MSR1136 *
Polo Classic 1.9 TDI 11 CV	AFN, ASV	81	06/98 →	2,0	12	9432 53108 010	MSR5308 *
Polo Classic 57 1.7 SDI	AKW	42	07/97 →	1,8	12	9432 41136 010	MSR1136 *
Polo Classic 60 1.4	AEX, AKK, AKV, ANW	44	05/99 →	1,1	12	9432 51340 010	MSR911 *
Polo Classic 60 1.4	ANX, APQ, AUD	44	05/99 →	1,1	12	9432 51340 010	MSR911 *
Polo Classic 64 1.9 SDI	1Y, AEY	47	12/95 →	1,8	12	9432 41136 010	MSR1136 *
Polo Variant 1.4	AEX, AKK, AKV, ANW	44	05/97 →	1,1	12	9432 51340 010	MSR911 *
Polo Variant 1.4	ANX, APQ	44	05/97 →	1,1	12	9432 51340 010	MSR911 *
Polo Variant 1.6	AEE, ALM	55	05/97 →	1,1	12	9432 51340 010	MSR911 *
Polo Variant 1.6	AEH, AFT, AKL, APF, AUR	74	05/97 →	1,1	12	9432 51326 010	MSR905 *
Polo Variant 1.7 SDI	AKW	42	08/97 →	1,8	12	9432 41136 010	MSR1136 *
Polo Variant 1.9 SDI	AEY	47	06/97 →	1,8	12	9432 41136 010	MSR1136 *
Polo Variant 1.9 TDI	AFN, ASV	81	06/98 →	2,0	12	9432 53108 010	MSR5308 *
Quantum 2.2 Synchro	JT	89	01/85 07/88	1,4	12	9432 51669 010	MSR491 *
Rabbit 1.7	EN	54	08/80 01/81	0,8	12	9432 51619 010	MSR461 *
Santana 1.6	DT, JU, W.., YP		08/81 12/84	0,8	12	9432 51619 010	MSR461 *
Santana 1.6	W.., YP		08/81 12/82	0,9	12	9432 21334 010	MSR300 *
Santana 1.6 D	CR, JK	40	08/81 12/84	1,7	12	9432 51324 010	MSR957 *
Santana 1.6 D, TD	CR, JK, CY		08/81 12/84	1,7	12	9432 51652 010	MSR482 *
Santana 1.6 TD	CY	51	04/82 12/84	1,7	12	9432 51324 010	MSR957 *
Santana 1.9 5S	WN, HP, JS, WE		08/81 12/84	1,4	12	9432 51669 010	MSR491 *
Santana 2.0	WN, HP, JS, WE		08/81 12/84	1,4	12	9432 51669 010	MSR491 *
Santana 2.2	WN, HP, JS, WE		08/81 12/84	1,4	12	9432 51669 010	MSR491 *
Scirocco 1.5	JB	51	08/77 07/80	0,8	12	9432 51624 010	MSR463 *
Scirocco 1.5	JB	51	08/80 12/83	0,8	12	9432 51624 010	MSR463 *
Scirocco 1.5 (Autom)	JB	51	08/77 07/80	0,7	12	9432 51628 010	MSR467 *
Scirocco 1.5 (Autom)	JB	51	08/80 12/83	0,7	12	9432 51628 010	MSR467 *
Scirocco 1.6	EG	81	06/76 07/80	0,8	12	9432 51624 010	MSR463 *
Scirocco 1.6	EG	81	08/80 07/82	0,8	12	9432 51624 010	MSR463 *
Scirocco 1.6	EW	55	01/83 12/89	0,8	12	9432 51624 010	MSR463 *
Scirocco 1.6	FR	63	08/75 07/80	0,8	12	9432 51624 010	MSR463 *
Scirocco 1.6	FR	63	08/80 04/84	0,8	12	9432 51624 010	MSR463 *
Scirocco 1.6	FR, EN		08/80 07/81	0,8	12	9432 51619 010	MSR461 *
Scirocco 1.6	RE	53	04/86 →	0,9	12	9432 51671 010	MSR493 *
Scirocco 1.6 (Autom)	EG	81	06/76 07/80	0,7	12	9432 51628 010	MSR467 *
Scirocco 1.6 (Autom)	EG	81	08/80 07/82	0,7	12	9432 51628 010	MSR467 *
Scirocco 1.6 (Autom)	EW	55	01/83 12/89	0,7	12	9432 51628 010	MSR467 *
Scirocco 1.6 (Autom)	FR	63	08/75 07/80	0,7	12	9432 51628 010	MSR467 *
Scirocco 1.6 (Autom)	FR	63	08/80 04/84	0,7	12	9432 51628 010	MSR467 *
Scirocco 1.6 (Autom)	RE	53	04/86 →	0,95	12	9432 51431 010	MSR414 *

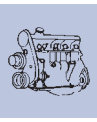
		kW		Kw V	CODE	SHORT
VOLKSWAGEN						
Scirocco 1.8	DX, EV, PB	82	08/82 12/89	0,95 12	9432 51429 010	MSR412 *
Scirocco 1.8 (Autom)	DX, EV, PB	82	08/82 12/89	0,7 12	9432 51628 010	MSR467 *
Scirocco 1.8 (Autom.)	EX		08/83 07/92	0,95 12	9432 51431 010	MSR414 *
Scirocco 1.8 (Autom.)	EX	66	08/83 07/92	0,95 12	9432 51431 010	MSR414 *
Scirocco 1.8 (Autom.)	JH	70	11/85 07/92	0,95 12	9432 51431 010	MSR414 *
Scirocco 1.8 16V (Autom.)	KR	102	10/85 07/89	0,95 12	9432 51431 010	MSR414 *
Scirocco 1.8 16V (Autom.)	PL	95	03/86 →	0,95 12	9432 51431 010	MSR414 *
Sharan 1.8 T 20V	AJH, AWC	110	09/97 →	1,1 12	9432 51326 010	MSR905 *
Sharan 1.8 T 20V Auto			05/98 →	1,1 12	9432 53112 010	MSR5312 *
Sharan 1.8 Turbo	AJH		05/98 →	1,1 12	9432 53112 010	MSR5312 *
Sharan 1.8,2.0 Auto			05/98 →	1,1 12	9432 53112 010	MSR5312 *
Sharan 1.9 TDI	AFN	81	09/96 04/00	2,0 12	9432 53108 010	MSR5308 *
Sharan 1.9 TDI (Autom)	AFN	81	09/96 04/00	1,8 12	9432 41136 010	MSR1136 *
Sharan 1.9 TDI Mecc	AUY	85	04/00 →	2,0 12	9432 53154 010	MSR5354 *
Sharan 2.0	ADY		05/98 →	1,1 12	9432 53112 010	MSR5312 *
Sharan 2.0	ADY, ATM	85	09/95 →	1,1 12	9432 51327 010	MSR906 *
Sharan 2.0 (Autom)	ADY, ATM	85	09/95 →	1,1 12	9432 51326 010	MSR905 *
Sharan 2.8 VR6/ 2.8 VR6 Syncro	AAA	128	09/95 04/00	1,7 12	9432 51330 010	MSR958 *
Taro 1.8	2Y	61	04/89 09/94	1,7 12	9432 51330 010	MSR958 *
Taro 2.4i 4x4			06/89 →	1,0 12	9431 41075 010	MSR1211 *
Transporter I 1.5		32	07/66 07/67	1,8 12	9432 51323 010	MSR903 *
Transporter II 1.3	AB, AR		01/71 →	0,8 12	9432 51165 010	MSR382 *
Transporter II 1.7, 1.7 E, 1.8	Z, EA, AN, AT	50-65	08/72 07/74	0,8 12	9432 51165 010	MSR382 *
Transporter II 2.0 Bus	CJ, GD, GE	51	08/75 04/79	0,7 12	9432 51633 010	MSR469 *
Transporter III 1.6 Bus	CT	37	05/79 12/82	0,7 12	9432 51633 010	MSR469 *
Transporter III 1.6 D, TD	CS, JX		01/81 →	1,7 12	9432 51675 010	MSR495 *
Transporter III 1.6, E, 1.5	T, U, K	33-40	08/71 07/73	0,8 12	9432 51165 010	MSR382 *
Transporter III 1.9	DF	44	09/82 12/86	0,8 12	9432 51670 010	MSR492 *
Transporter III 1.9	DF, SP, DG		12/86 07/92	0,95 12	9432 51436 010	MSR418 *
Transporter III 1.9	GW	66	08/83 02/89	0,8 12	9432 51670 010	MSR492 *
Transporter III 1.9	SR, SS, MV, DJ, DF, SP, GW		05/86 07/92	0,95 12	9432 51436 010	MSR418 *
Transporter III 1.9	DH	61	01/83 07/85	0,8 12	9432 51670 010	MSR492 *
Transporter III 1.9 (Autom)	DG	57	08/82 07/92	0,95 12	9432 51227 010	MSR660 *
Transporter III 1.9 Bus	DF	44	08/82 07/92	1,8 12	9432 51571 010	MSR676 *
Transporter III 1.9 Bus	DG	57	08/82 07/92	1,8 12	9432 51571 010	MSR676 *
Transporter III 1.9 Bus (Autom)	DF	44	08/82 07/92	0,95 12	9432 51227 010	MSR660 *
Transporter III 1.9 Bus (Autom)	DH	61	01/83 07/85	0,95 12	9432 51227 010	MSR660 *
Transporter III 1.9 Bus (Autom)	GW	66	08/83 07/85	0,95 12	9432 51227 010	MSR660 *
Transporter III 1.9, 1.9 Syncro	DG	57	08/82 12/86	0,8 12	9432 51670 010	MSR492 *
Transporter III 2.0 Bus	CU	51	05/79 12/82	0,7 12	9432 51633 010	MSR469 *
Transporter III 2.1	SR, SS, MV, DJ		05/86 07/92	0,95 12	9432 51436 010	MSR418 *
Transporter III 2.1 (Autom)	DJ	82	08/85 07/92	0,95 12	9432 51227 010	MSR660 *
Transporter III 2.1 (Autom)	MV	70	08/85 07/92	0,95 12	9432 51227 010	MSR660 *
Transporter III 2.1 4x4	SR, SS, MV, DJ, DF, SP, GW		05/86 07/92	0,95 12	9432 51436 010	MSR418 *
Transporter III 2.1 Bus (Autom)	SR	64	10/86 07/92	0,95 12	9432 51227 010	MSR660 *
Transporter III 2.1 i (Autom)	SS	68	07/89 07/92	0,95 12	9432 51227 010	MSR660 *
Transporter III 2.1	DJ	82	03/86 12/86	0,8 12	9432 51670 010	MSR492 *

		kW		Kw	V	CODE	SHORT
VOLKSWAGEN							
Transporter III 2.1	MV	70	08/85 05/86	0,8	12	9432 51670 010	MSR492 *
Transporter IV 1.8	PD	49	12/90 →	1,1	12	9432 41009 010	MSR1009 *
Transporter IV 1.9 Caravelle Diesel	1X		06/93 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 1.9 D	1X	44	09/90 12/94	1,8	12	9432 51225 010	MSR658 *
Transporter IV 1.9 TD	ABL	50	10/92 →	1,8	12	9432 51225 010	MSR658 *
Transporter IV 1.9 TD	ABL		02/98 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.0	AAC	62	09/90 06/98	1,1	12	9432 41009 010	MSR1009 *
Transporter IV 2.0	AAC	62	06/98 →	1,1	12	9432 53159 010	MSR5359 *
Transporter IV 2.0 (Autom)	AAC	62	09/90 →	0,9	12	9432 51663 010	MSR489 *
Transporter IV 2.4 Caravelle Diesel	AAB		01/96 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.4 D	AAB	57	09/90 →	2,2	12	9432 51501 010	MSR672 *
Transporter IV 2.4 D (Autom)	AJA	55	08/97 →	2,2	12	9432 51226 010	MSR659 *
Transporter IV 2.4 D (Autom)	AJA	55	08/97 →	1,7	12	9432 51655 010	MSR483 *
Transporter IV 2.4 D	AAB	57	09/90 →	2,2	12	9432 51226 010	MSR659 *
Transporter IV 2.4 Diesel	AAB		10/90 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.4 Diesel	AJA		05/97 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.5	AET		07/97 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.5 (Autom)	AET, APL, AVT	85	08/96 →	1,8	12	9432 51225 010	MSR658 *
Transporter IV 2.5 (Autom)	AET, APL, AVT	85	08/96 →	2,2	12	9432 51226 010	MSR659 *
Transporter IV 2.5 (Autom)	AET, APL, AVT	85	08/96 →	1,7	12	9432 51655 010	MSR483 *
Transporter IV 2.5 Caravelle	ACU		01/96 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.5 Caravelle	AET		09/96 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.5 Caravelle TDi	ACV		01/96 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.5 Syncro	AET		09/96 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.5 Syncro	AET		07/97 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.5 TDI	ACV		03/98 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.5 TDI	AJT		04/98 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.5 TDI (Autom)	ACV	75	09/95 →	2,2	12	9432 51226 010	MSR659 *
Transporter IV 2.5 TDI (Autom)	ACV	75	09/95 →	1,7	12	9432 51655 010	MSR483 *
Transporter IV 2.5 TDI (Autom)	AJT	65	05/98 →	1,8	12	9432 51225 010	MSR658 *
Transporter IV 2.5 TDI (Autom)	AJT	65	05/98 →	1,7	12	9432 51655 010	MSR483 *
Transporter IV 2.5 TDI (Autom)	AJT	65	12/98 →	1,7	12	9432 51655 010	MSR483 *
Transporter IV 2.5 TDI (Autom)	ACV	75	09/95 →	1,8	12	9432 51225 010	MSR658 *
Transporter IV 2.5	AAF, ACU, AEN, AEU	81	11/90 12/94	1,8	12	9432 51225 010	MSR658 *
Transporter IV 2.8 Caravelle VR6	AES		01/96 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.8 Multivan VR6	AES		01/96 →	1,8	12	9432 51228 010	MSR766 *
Transporter IV 2.8 VR6	AES		07/97 →	1,8	12	9432 51228 010	MSR766 *
Vento 1.6	ABU, AEA, AEE	55	09/92 09/98	1,1	12	9432 51340 010	MSR911 *
Vento 1.6	AEK, AFT	74	10/94 09/98	1,1	12	9432 51326 010	MSR905 *
Vento 1.6	AEK, AFT	74	10/94 09/98	0,9	12	9432 51671 010	MSR493 *
Vento 1.8	AAM	55	11/91 09/98	1,1	12	9432 51326 010	MSR905 *
Vento 1.8	ABS, ADZ	66	11/91 09/98	1,1	12	9432 51326 010	MSR905 *
Vento 1.9 D	1Y	48	11/91 09/98	1,8	12	9432 51572 010	MSR677 *
Vento 1.9 D	1Z, AAZ		11/91 02/98	1,8	12	9432 51571 010	MSR676 *
Vento 1.9 D, TD	1Y	48-50	09/93 →	1,8	12	9432 51571 010	MSR676 *
Vento 1.9 SDI	AEY	47	04/97 09/98	1,8	12	9432 41136 010	MSR1136 *
Vento 1.9 SDI	AEY	47	04/97 09/98	1,8	12	9432 51572 010	MSR677 *

		kW		Kw	V	CODE	SHORT
VOLKSWAGEN							
Vento 1.9 TD	AAZ	55	11/91 09/98	1,8	12	9432 51572 010	MSR677 *
Vento 1.9 TDI	1Z, AHU, ALE	66	09/93 09/98	1,8	12	9432 51571 010	MSR676 *
Vento 1.9 TDI	AFN	81	04/96 09/98	2,0	12	9432 53108 010	MSR5308 *
Vento 1.9 TDI (Autom)	1Z, AHU, ALE	66	09/93 09/98	1,8	12	9432 51572 010	MSR677 *
Vento 2.0	2E, ADY, AGG, AKR	85	11/91 09/98	1,1	12	9432 51326 010	MSR905 *
Vento 2.8 VR6	AAA	128	01/92 09/98	1,7	12	9432 51330 010	MSR958 *
Vento 2.8 VR6 (Autom)	AAA	128	01/92 09/98	1,8	12	9432 51572 010	MSR677 *
VOLVO							
343			05/81 →	1,1	12	9432 51223 010	MSR385 *
345			05/81 →	1,1	12	9432 51223 010	MSR385 *
140, 160, 240, 345			08/70 →	1,1	12	9432 51223 010	MSR385 *
240 2.0 D, TD	D20, D24		06/84 →	2,2	12	9432 51501 010	MSR672 *
240 2.0 D, TD	D20, D24		08/79 05/84	2,2	12	9432 51700 010	MSR510 *
240 2.3	B 23 E	98	08/84 12/89	1,4	12	9432 51426 010	MSR409 *
240 2.3	B 230 A	81	08/84 07/86	1,4	12	9432 51426 010	MSR409 *
240 2.3	B 230 E	96	08/83 07/85	1,4	12	9432 51426 010	MSR409 *
240 2.3	B 230 F	83	08/86 →	1,4	12	9432 51426 010	MSR409 *
240 2.3	B 230 F	83	08/86 →	1,4	12	9432 51426 010	MSR409 *
240 2.3	B 230 F	85	08/86 07/93	1,4	12	9432 51426 010	MSR409 *
240 2.3	B 230 F/ B 230 K	85	08/86 07/93	1,4	12	9432 51426 010	MSR409 *
260 2.7	B 27 E	103	08/74 07/80	1,1	12	9432 51627 010	MSR466 *
260 2.7	B 27 F	109	10/78 07/82	1,1	12	9432 51627 010	MSR466 *
260 2.7		109	08/78 07/82	1,1	12	9432 51627 010	MSR466 *
260 2.8	B 28 A	95	08/80 07/82	1,1	12	9432 51627 010	MSR466 *
260 2.8	B 28 E	114	08/80 07/82	1,1	12	9432 51627 010	MSR466 *
260 2.8	B 28 F	114	08/80 07/82	1,1	12	9432 51627 010	MSR466 *
340 1.3, 1.4			02/76 07/84	0,9	12	9432 51056 010	MSR345 *
340 1.6 D			09/84 →	1,9	12	9432 51113 010	MSR369 *
340 2.0, i	B19A, B200		08/79 07/88	1,1	12	9432 51223 010	MSR385 *
340-360 1.6 Diesel	D 16	40	08/84 07/91	1,8	12	9432 51305 010	MSR664 *
340-360 1.6 Diesel	D 16	40	08/84 07/91	1,8	12	9432 51305 010	MSR664 *
340-360 1.7	B 17 2 K	59	08/85 07/91	0,95	12	9432 51454 010	MSR435 *
340-360 2.0	B 200 F	80	08/88 07/89	1,4	12	9432 51426 010	MSR409 *
343 1.4			01/79 12/81	0,9	12	9432 51056 010	MSR345 *
440 1.7, ES, i, Turbo			09/88 →	0,85	12	9432 51107 010	MSR364 *
440 1.7, Turbo			03/90 10/95	0,95	12	9432 51454 010	MSR435 *
440 K 1.9 Turbo-Diesel	D 19 T	66	07/94 12/96	1,7	12	9432 54043 010	MSR2043 *
440 K 2.0	B 20 F	81	08/92 07/95	1,1	12	9432 51489 010	MSR671 *
440 K 2.0	B 20 F	80	08/93 07/96	1,7	12	9432 54043 010	MSR2043 *
460 1.7, ES, i, Turbo			03/90 →	0,85	12	9432 51107 010	MSR364 *
480 1.7			02/87 →	0,85	12	9432 51107 010	MSR364 *
480 ES, Turbo			05/87 →	0,85	12	9432 51107 010	MSR364 *
740 2.0	B 200 F	82	08/89 07/91	1,4	12	9432 51426 010	MSR409 *
740 2.3	B 23 A, B 230 F	84	08/84 07/90	1,4	12	9432 51426 010	MSR409 *
740 2.3	B 230 F	83	09/85 12/89	1,4	12	9432 51426 010	MSR409 *
740 2.3	B 230 F	85	08/87 07/92	1,4	12	9432 51426 010	MSR409 *

		kW		Kw	V	CODE	SHORT
VOLVO							
740 2.3	B 230 F	85	08/87 07/92	1,4	12	9432 51426 010	MSR409 *
740 2.3	B 234 F	111	08/88 08/92	1,4	12	9432 51426 010	MSR409 *
740 2.3	B 234 F	111	07/89 08/92	1,4	12	9432 51426 010	MSR409 *
740 2.3 16V	B 234 F	114	08/88 07/90	1,4	12	9432 51426 010	MSR409 *
740 2.3 16V	B 234 F	114	08/88 07/91	1,4	12	9432 51426 010	MSR409 *
740 2.3 Turbo	B 230 ET	134	08/85 07/88	1,4	12	9432 51426 010	MSR409 *
740 2.3 Turbo	B 230 FT	115	08/86 07/89	1,4	12	9432 51426 010	MSR409 *
740 2.3 Turbo	B 230 FT	121	08/89 07/90	1,4	12	9432 51426 010	MSR409 *
740 2.3 Turbo	B 230 FT	140	08/89 07/90	1,4	12	9432 51426 010	MSR409 *
740 2.3 Turbo	B 230 FT	121	08/89 07/90	1,4	12	9432 51426 010	MSR409 *
740 2.3, i	B23E, B230		08/83 07/85	1,1	12	9432 51223 010	MSR385 *
740 2.3i Turbo	B23E, B230		08/83 07/85	1,1	12	9432 51223 010	MSR385 *
740 2.4 D, TD	D24, D24T		05/84 →	2,2	12	9432 51501 010	MSR672 *
740 2.4 D, TD	D24TIC		08/82 04/84	2,2	12	9432 51700 010	MSR510 *
760 / 2.3 Turbo Lim	B 230 ET	134	08/84 07/85	1,4	12	9432 51426 010	MSR409 *
760 2.4 D, TD	D24T		08/82 →	2,2	12	9432 51501 010	MSR672 *
760 2.8	B 28 E, B 280 E	115	08/81 07/88	1,1	12	9432 51627 010	MSR466 *
760 2.8	B 280 F	105	05/86 →	1,1	12	9432 51627 010	MSR466 *
780 2.4 TD	D24TIC		09/88 →	2,2	12	9432 51501 010	MSR672 *
850 2.0	B5204F, FT		04/92 →	1,4	12	9432 41060 010	MSR1060 *
850 2.0 (Nord Europe)	B 5204 F	105	02/93 12/96	1,7	12	9432 41061 010	MSR1061 *
850 2.3	B5234FT		09/93 →	1,4	12	9432 41060 010	MSR1060 *
850 2.5 TDI	D 5252 T	103	08/95 12/96	2,2	12	9432 53140 010	MSR5340 *
850 2.5 TDI	D 5252 T	103	08/95 12/96	2,2	12	9432 53140 010	MSR5340 *
940 2.0	B 200 F	82	01/92 07/94	1,4	12	9432 51426 010	MSR409 *
940 2.0	B 200 F	82	01/92 07/94	1,4	12	9432 51426 010	MSR409 *
940 2.0 Turbo		114	01/91 07/95	1,4	12	9432 51426 010	MSR409 *
940 2.3	B 230 FB	96	08/90 12/94	1,4	12	9432 51426 010	MSR409 *
940 2.3	B 230 FB	96	08/90 12/94	1,4	12	9432 51426 010	MSR409 *
940 2.3	B 230 FD	85	08/92 07/94	1,4	12	9432 51426 010	MSR409 *
940 2.3	B 230 FD	85	08/92 07/94	1,4	12	9432 51426 010	MSR409 *
940 2.3 16V	B 234 F	114	08/90 07/91	1,4	12	9432 51426 010	MSR409 *
940 2.3 16V	B 234 F	114	08/90 07/91	1,4	12	9432 51426 010	MSR409 *
940 2.3 Turbo	B 230 FT	121	08/90 07/94	1,4	12	9432 51426 010	MSR409 *
940 2.3 Turbo	B 230 FT	121	08/90 07/94	1,4	12	9432 51426 010	MSR409 *
940 2.4 TD	D24		09/90 →	2,2	12	9432 51501 010	MSR672 *
940 II 2.3	B 230 FD	85	08/94 07/95	1,4	12	9432 51426 010	MSR409 *
940 II 2.3	B 230 FD	85	08/94 07/95	1,4	12	9432 51426 010	MSR409 *
940 II 2.3	B 230 FK	99	01/95 10/98	1,4	12	9432 51426 010	MSR409 *
940 II 2.3		96	08/94 10/98	1,4	12	9432 51426 010	MSR409 *
940 II 2.3		96	08/94 10/98	1,4	12	9432 51426 010	MSR409 *
940 II 2.3 Turbo	B 230 FK	99	01/95 10/98	1,4	12	9432 51426 010	MSR409 *
940 II 2.3 Turbo	B 230 FT	121	08/94 10/98	1,4	12	9432 51426 010	MSR409 *
940 II 2.3 Turbo	B 230 FT	121	08/94 10/98	1,4	12	9432 51426 010	MSR409 *
940 TD	D24T		09/90 →	2,2	12	9432 51700 010	MSR510 *
960 2.4 TD	D24TIC		09/91 →	2,2	12	9432 51501 010	MSR672 *
960 2.9	B 6304 F	150	08/90 07/94	1,7	12	9432 41061 010	MSR1061 *

		kW		Kw	V	CODE	SHORT
VOLVO							
960 2.9	B 6304 F, B 6304 S	150	08/90 07/94	1,7	12	9432 41061 010	MSR1061 *
S40 1.6 16V Mecc	B 4164 S	77	09/95 08/99	1,4	12	9432 53144 010	MSR5344 *
S40 1.6 16V Mecc	B 4164 S	77	09/95 08/99	1,1	12	9432 53155 010	MSR5355 *
S40 1.6 16V Mecc	B 4164 S2	80	03/99 →	1,4	12	9432 53144 010	MSR5344 *
S40 1.6 16V Mecc	B 4164 S2	80	03/99 →	1,1	12	9432 53155 010	MSR5355 *
S40 1.8 16V Mecc	B 4184 S	85	07/95 08/99	1,4	12	9432 53144 010	MSR5344 *
S40 1.8 16V Mecc	B 4184 S	85	07/95 08/99	1,1	12	9432 53155 010	MSR5355 *
S40 1.9 TD	D 4192 T	66	07/95 08/99	1,4	12	9432 51862 010	MSR514 *
S40 1.9 TD	D 4192 T	66	07/95 08/99	2,2	12	9432 53140 010	MSR5340 *
S40 2.0 16V Mecc	B 4204 S	103	07/95 08/99	1,4	12	9432 53144 010	MSR5344 *
S40 2.0 16V Mecc	B 4204 S	100	07/95 →	1,4	12	9432 53144 010	MSR5344 *
S40 2.0 16V Mecc	B 4204 S	103	07/95 08/99	1,1	12	9432 53155 010	MSR5355 *
S40 2.0 16V Mecc	B 4204 S	100	07/95 →	1,1	12	9432 53155 010	MSR5355 *
S40, V40 1.6,1.8,1.9,2.0			03/96 →	1,1	12	9432 54033 010	MSR2033 *
S40, V40 1.8 16V	B4184S		05/96 →	1,4	12	9432 41060 010	MSR1060 *
S40, V40 2.0 16V	B4204S		05/96 →	1,4	12	9432 41060 010	MSR1060 *
S70 2.5 Bifuel	GB 5252 S	106	10/98 11/00	2,2	12	9432 51501 010	MSR672 *
S70 2.5 TDI	D 5252 T	103	01/97 11/00	2,2	12	9432 53140 010	MSR5340 *
S80 2.5 TDI	D 5252 T	103	01/99 →	1,6	12	9432 53143 010	MSR5343 *
V40 1.6 16V Mecc	B 4164 S	77	12/95 08/99	1,4	12	9432 53144 010	MSR5344 *
V40 1.6 16V Mecc	B 4164 S	77	12/95 08/99	1,1	12	9432 53155 010	MSR5355 *
V40 1.6 16V Mecc	B 4164 S2	80	03/99 →	1,4	12	9432 53144 010	MSR5344 *
V40 1.6 16V Mecc	B 4164 S2	80	03/99 →	1,1	12	9432 53155 010	MSR5355 *
V40 1.8 16V Mecc	B 4184 S	85	07/95 08/99	1,4	12	9432 53144 010	MSR5344 *
V40 1.8 16V Mecc	B 4184 S	85	07/95 08/99	1,1	12	9432 53155 010	MSR5355 *
V40 1.8i, 1.9 T4			06/96 →	1,1	12	9432 54033 010	MSR2033 *
V40 2.0 16V Mecc	B 4204 S	103	07/95 08/99	1,4	12	9432 53144 010	MSR5344 *
V40 2.0 16V Mecc	B 4204 S	100	07/95 →	1,4	12	9432 53144 010	MSR5344 *
V40 2.0 16V Mecc	B 4204 S	103	07/95 08/99	1,1	12	9432 53155 010	MSR5355 *
V40 2.0 16V Mecc	B 4204 S	100	07/95 →	1,1	12	9432 53155 010	MSR5355 *
V70 I 2.5 TDI	D 5252 T	103	01/97 03/00	2,2	12	9432 53140 010	MSR5340 *
V70 II 2.5 TDI	D 5252 T	103	03/00 →	1,6	12	9432 53143 010	MSR5343 *
VOLVO TRUCK							
B 10 M, B 10 R		133-212	10/79 12/83	5,4	24	9432 52190 010	MSR690 *
B 10 M, B 10 R		133-228	01/84 →	5,4	24	9432 52190 010	MSR690 *
B 12		262-291	09/91 →	5,4	24	9432 52198 010	MSR694 *
B 57		157	09/78 12/83	4,0	24	9432 52208 010	MSR701 *
B 57		150PS	12/74 10/78	4,0	24	9432 52213 010	MSR704 *
B 57		157	09/78 12/83	3,3	12	9432 52232 010	MSR714 *
B 57 T		207-210PS	12/74 12/78	4,0	24	9432 52213 010	MSR704 *
B 58, B 59, B 59 T		180-210PS	01/72 03/80	5,4	24	9432 52190 010	MSR690 *
B 6 F, B 6 FA		132	11/78 12/87	4,0	24	9432 52208 010	MSR701 *
B 6 F, B 6 FA		132	11/78 12/87	3,3	12	9432 52232 010	MSR714 *
B 7 F, B 7 FA		157	10/83 12/87	4,0	24	9432 52208 010	MSR701 *
B 7 F, B 7 FA		157	10/83 12/87	3,3	12	9432 52232 010	MSR714 *
BB 57		157	09/78 →	4,0	24	9432 52208 010	MSR701 *



		kW			Kw	V	CODE	SHORT	
VOLVO TRUCK									
BB 57		150PS	12/74	10/78	4,0	24	9432 52213 010	MSR704	*
BB 57		157	09/78	→	3,3	12	9432 52232 010	MSR714	*
BB 57 T		207-210PS	12/74	12/85	4,0	24	9432 52213 010	MSR704	*
C 10 M		203-228	10/84	12/87	5,4	24	9432 52190 010	MSR690	*
C 202, C 303, C 304		117PS	10/74	02/89	1,1	12	9432 51223 010	MSR385	*
C 202, C 303, C 304		117PS	03/89	12/91	1,4	12	9432 51426 010	MSR409	*
F 7		147-174	08/78	05/88	4,0	24	9432 52208 010	MSR701	*
F 7		147-174	08/78	05/88	3,3	12	9432 52232 010	MSR714	*
F 10		176-234	01/82	→	5,4	24	9432 52198 010	MSR694	*
F 12		235-291	02/87	→	5,4	24	9432 52198 010	MSR694	*
F 12		235-291	07/80	12/83	6,0	24	9432 52212 010	MSR703	*
F 12.405		298	01/92	→	5,4	24	9432 52198 010	MSR694	*
F 16			07/92	12/94	7,5	24	9432 41148 010	MSR1148	*
F 406, F 407, F 408, F 409		80-88	04/78	02/86	3,0	12	9432 52233 010	MSR715	*
F 610, F 611		108-113	11/80	02/86	4,0	24	9432 52208 010	MSR701	*
F 610, F 611		108-113	11/80	02/86	3,3	12	9432 52232 010	MSR714	*
F 612, F 613, F 614		108-132	11/80	02/86	4,0	24	9432 52208 010	MSR701	*
F 612, F 613, F 614		108-132	11/80	02/86	3,3	12	9432 52232 010	MSR714	*
F 615 S, F 616 S, F 617		132	03/79	02/86	4,0	24	9432 52208 010	MSR701	*
F 615 S, F 616 S, F 617		132	03/79	02/86	3,3	12	9432 52232 010	MSR714	*
F 85		117PS	12/74	12/74	4,0	24	9432 52213 010	MSR704	*
F/FB 84.. - F/FB 87 BFA		117-225PS	12/74	10/78	4,0	24	9432 52213 010	MSR704	*
FB 86		150PS	12/74	12/74	4,0	24	9432 52213 010	MSR704	*
FH 16			08/93	→	7,5	24	9432 41148 010	MSR1148	*
FL 6		108-154	09/85	→	4,0	24	9432 52208 010	MSR701	*
FL 6		108-154	09/85	→	3,3	12	9432 52232 010	MSR714	*
FL 7		160-184	09/85	06/86	5,4	24	9432 51569 010	MSR807	*
FS 10		220-234	01/87	→	5,4	24	9432 52198 010	MSR694	*
G 88 T		260PS	08/65	06/77	5,4	24	9432 52198 010	MSR694	*
LM 1240, VHK 118		135-160PS	02/75	06/79	4,0	24	9432 52213 010	MSR704	*
LM 1641, 4600		205PS	11/72	12/83	5,4	24	9432 52198 010	MSR694	*
N 7		210-225PS	01/77	11/87	4,0	24	9432 52208 010	MSR701	*
N 7		210-255PS	01/75	12/76	4,0	24	9432 52213 010	MSR704	*
N 7		210-225PS	01/77	11/87	3,3	12	9432 52232 010	MSR714	*
N 10		192-220	09/73	→	5,4	24	9432 52198 010	MSR694	*
N 12		235-283	04/87	→	5,4	24	9432 52198 010	MSR694	*
N 12		235-283	09/73	12/83	6,0	24	9432 52212 010	MSR703	*
N, NB 88 TS		260PS	01/70	08/73	5,4	24	9432 52198 010	MSR694	*
VOLVO ZETTELMEYER									
Europ KL 25, Europ KL 3		152-203PS	05/71	12/77	5,4	24	9432 52189 010	MSR689	*
KL 20		112PS	02/73	12/77	4,0	24	9432 52205 010	MSR698	*
L 1500		120PS	01/69	12/74	5,5	24	9432 52188 010	MSR688	*
WEATHERILL									
22 HB 2 Hydraulic Shovel			→	→	2,8	12	0632 27569 010	MSN202	
S 3/1, S 3/2, S 3/3 Loader			→	→	2,8	12	0632 27569 010	MSN202	

		kW		Kw	V	CODE	SHORT
WESERHUETTE							
HW 50 M		50PS	09/82 12/87	2,7	12	9432 52071 010	MSR683 *
RW .., W 60, W 80		80-152PS	01/73 12/87	4,0	24	9432 52205 010	MSR698 *
W 160, W 180, W 270		185-277PS	07/82 12/87	4,5	24	9432 52046 010	MSR680 *
ZASTAVA							
101 1.1		40-54	06/72 →	0,9	12	0632 27041 010	MSN124
101 1.3		40-54	06/72 →	0,9	12	0632 27041 010	MSN124
Florida 1.3	OHCM5		07/89 →	0,8	12	0632 20741 010	MSN294
Yugo 45			04/80 →	0,8	12	0632 20741 010	MSN294
Yugo 55			04/80 →	0,8	12	0632 20741 010	MSN294
Yugo 65 ie			04/80 →	0,8	12	0632 20741 010	MSN294
Yugo Cabrio 1.3i			04/80 →	0,8	12	0632 20741 010	MSN294
ZETOR							
Tractor			01/74 12/80	2,8	12	0632 27587 010	MSN653
Unified			01/74 12/80	2,8	12	0632 27587 010	MSN653

Motori di avviamento
Applicazione per codice

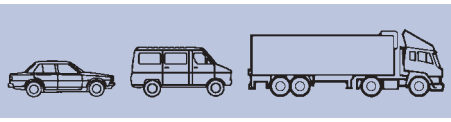
Starter motors
Buyers guide

Anlasser
Zuordnung nach Bestellnummer

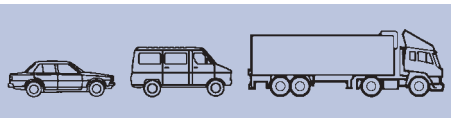
Démarreurs
Affectations par références

Motores de arranque
Aplicación por codigo

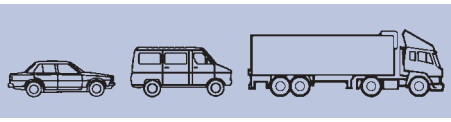
Motores de arranque
Aplicação por codigo



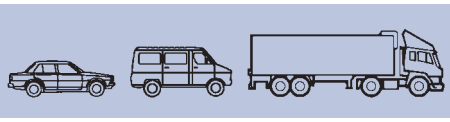
0631 01015 010	MSN829	0,8Kw	12V
Fiat	Cinquecento 1.1 Sporting Cat	04/95	→
Fiat	Punto 55, 60, 60 Cabrio, 75 (1.1 , 1.2)	11/93	→
Fiat	Punto II 1.2i 8V	09/99	01/02
Fiat	Seicento 1.1, Sporting Cambio C514	04/98	→
Lancia	Y 1.1 Elefantino Blu	05/97	→
Lancia	Y 1.2i	01/96	→
Lancia	Y 1.2i Elefantino Blu	01/98	→
Lancia	Y10 1.1 ie Fire	10/93	→
0631 01018 010	**MSN400**	**0,8Kw**	**12V**
Fiat	Palio 1.2	→	→
Fiat	Palio 75 (Versione polonia)	→	→
Fiat	Punto II 1.2i 8V Fase III	01/02	09/03
Fiat	Punto III 1.2 8V	07/03	→
0631 01023 010	**MSN410**	**0,8Kw**	**12V**
Fiat	Palio 1.0	→	→
Fiat	Palio 1.0 16V	→	→
Fiat	Palio 1.1 Cambio C513	→	→
Fiat	Palio 75	→	→
Fiat	Panda 4x4 Sisley	09/86	→
Fiat	Panda 750, 1000 Fire	09/86	→
Fiat	Panda Fire 4x4	01/96	→
Fiat	Siena 1.0	→	→
Fiat	Siena 1.2	→	→
Fiat	Strada Pick-Up	05/99	→
Lancia	Y10 1.0 4WD	02/98	→
Lancia	Y10 1.0 Fire	02/98	→
Lancia	Y10 1.0, 1.1 FL 89	02/98	→
0631 02003 010	**MSN603**	**0,8Kw**	**12V**
Fiat	Brava 1.4i 12V	09/95	→
Fiat	Bravo 1.4i 12V	09/95	→
Fiat	Marea 1.4 12V	→	→
0631 02008 010	**MSN605**	**0,8Kw**	**12V**
Fiat	Punto 90	10/93	→
Fiat	Punto 90 Cabrio	10/93	→
0631 02018 010	**MSN923**	**0,9Kw**	**12V**
Fiat	Brava 1.2i 16V	11/98	→
Fiat	Bravo 1.2i 16V	11/98	→
Fiat	Punto 85 16V (1.2), Cabrio	12/98	→
Fiat	Punto II 1.2i 16V Fase III	09/99	09/03
Lancia	Y 1.2i 16V →	→	
Lancia	Y 1.2i 16V Elefantino Rosso	01/98	→
0631 02020 010	**MSN401**	**0,9Kw**	**12V**
Fiat	Punto III 1.2 16V	07/03	→
0631 02021 010	**MSN402**	**0,9Kw**	**12V**
Fiat	Doblò 1.2 Cambio C526	→	→
Fiat	Seicento 1.1, Sporting Cambio C526	01/02	→



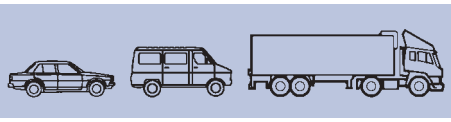
0631 02022 010	MSN418	0,9Kw	12V
Fiat	Cinquecento 1.1 Sporting Cat	01/02	→
Fiat	Idea 1.2 16V	10/03	→
Fiat	Idea 1.2 8V	10/03	→
Fiat	Panda II 1,1	09/03	→
Fiat	Panda II 1.2 8V	09/03	→
Fiat	Stilo 1.2 16V	03/02	→
Lancia	Ypsilon 1.2 16V	09/03	→
Lancia	Ypsilon 1.2 8V	09/03	→
0631 03022 010	**MSN924**	**1,0Kw**	**12V**
Fiat	Palio 1.4 Cambio C513	→	→
0631 03023 010	**MSN925**	**1,0Kw**	**12V**
Fiat	Brava 1.6i 16V (Autom.+ Air Cond)	→	→
Fiat	Bravo 1.6i 16V (Autom.+ Air Cond)	09/95	→
Fiat	Marea 1.6 16V (Autom.+ Air Cond)	→	→
Lancia	Dedra 1.6 ie, 1.6ie 16V (Autom.+ Air Cond)	04/96	→
Lancia	Nuova Delta 1.6 ie, 1.6ie 16V (Autom.+ Air Cond)	04/96	→
0631 03024 010	**MSN926**	**1,0Kw**	**12V**
Fiat	Brava 1.2i 16V (Nord Europa)	11/98	→
Fiat	Bravo 1.2i 16V (Nord Europa)	11/98	→
Fiat	Punto 85 16V (1.2), Cabrio	12/98	→
Fiat	Punto 85 16V (1.2), Cabrio (Nord Europa)	12/98	→
Fiat	Punto II 1.2i 16V (Nord Europa)	09/99	09/03
Fiat	Punto III 1.2 16V	07/03	→
Lancia	Y 1.2i 16V (Nord Europa)	→	→
0631 03025 010	**MSN927**	**1,0Kw**	**12V**
Fiat	Palio 1.4 Cambio C514	→	→
Fiat	Palio 1372 SPI Turkey	→	→
Fiat	Siena 1.4 SPI Turkey	→	→
0631 03026 010	**MSN403**	**1,0Kw**	**12V**
Fiat	Palio 75 (Versione Artico)	→	→
0631 03028 010	**MSN404**	**1,0Kw**	**12V**
Fiat	Doblò 1.2 (Nord europa)	→	→
Fiat	Doblò 1.2 Cambio C513	→	→
0631 03031 010	**MSN411**	**1,0Kw**	**12V**
Fiat	Idea 1.2 16V	10/03	→
Fiat	Idea 1.4 16V	10/03	→
Fiat	Punto III 1.4 16V	07/03	→
Lancia	Ypsilon 1.4 16V	09/03	→
0631 11007 010	**MSN807**	**1,4Kw**	**12V**
Alfa Romeo	145 1.4 Twin Spark 16V	01/96	02/98
Alfa Romeo	145 1.6 Twin Spark 16V	01/96	→
Alfa Romeo	145 1.8 Twin Spark 16V	01/96	→
Alfa Romeo	145 2.0 Twin Spark	10/94	→
Alfa Romeo	145 2.0 Twin Spark 16V	01/96	→
Alfa Romeo	146 1.4 Twin Spark 16V	01/96	→
Alfa Romeo	146 1.6 Twin Spark 16V	01/96	→
Alfa Romeo	146 1.8 Twin Spark 16V	01/96	→



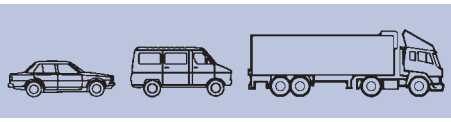
0631 11007 010	MSN807	1,4Kw	12V
Alfa Romeo	146 2.0 Twin Spark	10/94	→
Alfa Romeo	146 2.0 Twin Spark 16V	01/96	→
Alfa Romeo	155 1.6 Twin Spark 16V	01/96	→
Alfa Romeo	155 1.8 Twin Spark 16V	01/96	→
Alfa Romeo	155 2.0 Twin Spark 16V	01/96	→
Alfa Romeo	156 1.6 Twin Spark	→	→
Alfa Romeo	156 1.8 Twin Spark 16V	→	→
Alfa Romeo	156 2.0 Twin Spark 16V	→	→
Alfa Romeo	166 2.0 Twin Spark 16V	→	→
Alfa Romeo	GTV 2.0 Twin Spark	03/95	→
Alfa Romeo	Spider 2.0 Twin Spark	03/95	→
Fiat	Barchetta 1.8i 16 V	03/95	→
Fiat	Brava 1.8i 16V	09/95	12/00
Fiat	Bravo 1.8i 16V	09/95	→
Fiat	Bravo 2.0i 20V	09/95	→
Fiat	Coupè 1.8 16V	01/96	→
Fiat	Coupè 2.0 20V	01/95	→
Fiat	Coupè 2.0 20V Turbo	01/96	→
Fiat	Marea 1.8 16V	12/00	→
Fiat	Marea 2.0 20V	12/00	→
Fiat	Punto II 1.8 HGT	09/99	09/03
Fiat	Stilo 1.8 16V	→	→
Fiat	Stilo 2.4 20V	→	→
Lancia	Dedra 1.8 ie 16V LE, LS, LX	02/96	→
Lancia	K 2.0i (Autom.) 20V	01/95	→
Lancia	K 2.0i, 2.4i (5 Cil. 20V)	02/95	→
Lancia	K 2.4i 20V	→	→
Lancia	K 2.4i 20V (Autom.)	01/95	→
Lancia	Lybra 2.0 20V	01/99	→
Lancia	Lybra Station Wagon 2.0 20V	01/99	→
Lancia	Nuova Delta 1.8 ie 16V LE, LS, LX	02/96	→
Lancia	Thesis 2.0 20V	06/02	→
Lancia	Thesis 2.5 20V	06/02	→
0631 11017 010	**MSN819**	**1,3Kw**	**12V**
Fiat	Brava 1.6i 16V (Autom.)	→	→
Fiat	Bravo 1.6i 16V (Autom.)	09/95	→
Fiat	Marea 1.6 16V (Autom.)	→	→
Lancia	Dedra 1.6 ie, 1.6ie 16V (Autom.)	04/96	→
Lancia	Nuova Delta 1.6 ie, 1.6ie 16V (Autom.)	04/96	→
0631 11027 010	**MSN806**	**1,3Kw**	**12V**
Alfa Romeo	145 1.4 Twin Spark 16V	02/98	→
Alfa Romeo	146 1.4 Twin Spark 16V	02/98	→
Alfa Romeo	155 1.6 Twin Spark 16V	02/98	→
Alfa Romeo	155 1.8 Twin Spark 16V	02/98	→
Alfa Romeo	155 2.0 Twin Spark 16V	02/98	→
Alfa Romeo	166 2.0 Twin Spark 16V	02/98	→
Alfa Romeo	GTV 2.0 Twin Spark	02/98	→



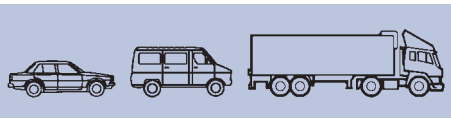
0631 11027 010	MSN806	1,3Kw	12V
Alfa Romeo	Spider 2.0 Twin Spark	02/98	→
0631 11033 010	**MSN405**	**1,4Kw**	**12V**
Fiat	Brava 1.6i 16V Cambio C514	01/02	→
Fiat	Bravo 1.6i 16V Cambio C514	01/02	→
Fiat	Marea 1.6 16V Cambio C514	01/02	→
Fiat	Palio 100 1.6 16V Cambio C514	01/02	→
Fiat	Siena 1.6 16V Cambio C514	01/02	→
0631 11036 010	**MSN821**	**1,3Kw**	**12V**
Fiat	Brava 1.6i 16V Cambio C513	09/95	→
Fiat	Bravo 1.6i 16V Cambio C513	→	→
Fiat	Marea 1.6 16V / Bipower	→	→
Fiat	Marea 1.6 16V Cambio C513	→	→
Fiat	Multipla 1.6 16V, Blupower, Bipower	→	→
Fiat	Palio 100 1.6 16V Cambio C513	→	→
Fiat	Siena 1.6 16V Cambio C513	→	→
Lancia	Dedra 1.6 ie, 1.6 ie 16V	05/98	→
Lancia	Lybra 1.6 16V Cambio C513	09/99	→
Lancia	Lybra S. W. 1.6 16V Cambio C513	09/99	→
Lancia	Nuova Delta 1.6 ie, 1.6ie 16V	04/96	→
0631 11037 010	**MSN208**	**1,4Kw**	**12V**
Fiat	Brava 1.6i 16V Cambio C513 Fase III	01/02	→
Fiat	Bravo 1.6i 16V Cambio C513 Fase III	01/02	→
Fiat	Marea 1.6 16V Cambio C513 Fase III	→	→
0631 12003 010	**MSN209**	**1,6Kw**	**12V**
Fiat	Palio Diesel Cambio C513	→	→
Fiat	Palio Turbo Diesel Cambio C513	→	→
0631 13002 010	**MSN816**	**1,8Kw**	**12V**
Alfa Romeo	145 1.9 JTD	→	→
Alfa Romeo	146 1.9 JTD	→	→
Alfa Romeo	147 1.9 JTD	→	→
Alfa Romeo	156 1.9 JTD	→	→
Alfa Romeo	156 Sportwagon 1.9 JTD	→	→
Fiat	Brava 1.9 JTD 105 ELX, HSX	11/98	→
Fiat	Brava 1.9 TD	10/98	→
Fiat	Bravo 1.9 JTD 105 GT	11/98	→
Fiat	Bravo 1.9 TD	10/98	→
Fiat	Doblò 1.9 JTD	→	→
Fiat	Marea 1.9 JTD	06/99	→
Fiat	Multipla 1.9 JTD ELX, SX	12/98	→
Fiat	Punto II 1.9 JTD (Air Cond)	09/99	09/03
Fiat	Punto III 1.9 JTD	07/03	→
Lancia	Lybra 1.9 JTD	09/99	→
Lancia	Lybra Station Wagon 1.9 JTD	09/99	→
0631 13003 010	**MSN824**	**1,8Kw**	**12V**
Fiat	Doblò 1.9 D	→	→
Fiat	Punto II 1.9 D	09/99	09/03



0631 14010 010	MSN611	2,2Kw	12V
Alfa Romeo	145 1.9 JTD	→	→
Alfa Romeo	146 1.9 JTD	→	→
Alfa Romeo	156 2.4 JTD	→	→
Alfa Romeo	156 Sportwagon 2.4 JTD	→	→
Alfa Romeo	166 2.4 JTD	→	→
Fiat	Brava 1.9 TD	12/96	→
Fiat	Bravo 1.9 TD	12/96	→
Fiat	Marea 1.9 TD	09/96	→
Fiat	Marea 2.4 JTD	06/99	→
Fiat	Marea 2.4 TD	→	→
Lancia	K 2.4 JTD	10/98	→
Lancia	Lybra 2.4 JTD	10/98	→
Lancia	Lybra Station Wagon 2.4 JTD	10/98	→
0631 14014 010	**MSN801**	**2,6Kw**	**12V**
Fiat	Ducato 2.5 TD	01/97	→
Fiat	Ducato 2.8 TD	01/97	→
0631 87051 010	**MSN870**	**1,8Kw**	**12V**
Ford	Transit Connect 1.8	06/02	→
0631 91001 010	**MSN612**	**1,4Kw**	**12V**
Nissan	Primera 2.0	04/96	→
0631 91007 010	**MSN800**	**0,8Kw**	**12V**
Mcc	Smart 600	01/98	→
0631 92000 010	**MSN613**	**0,9Kw**	**12V**
Nissan	Primera 1.6	04/96	→
0631 93001 010	**MSN808**	**1,8Kw**	**12V**
Bmw	3 er (E46) 320 2.0 TD ID	→	→
0632 16731 010	**MSN213**	**4,0Kw**	**24V**
Aifo	8060.02.800	06/73	10/81
Aifo	8060.02.811	06/73	10/81
Aifo	8061.04.000	06/79	06/83
Aifo	8061.04.050	06/79	06/83
Aifo	8061.04.051	09/81	06/83
Aifo	8061.04.060	06/78	06/83
Aifo	8061.04.061	09/81	06/83
Aifo	8065.02.000	06/73	12/80
Aifo	8361.05.500	06/78	06/83
Benfra	1.25, 1.35, 4.08, 4.10	07/85	→
Benfra	215 I, 315	07/85	→
Benfra	4.12, 5 RD, 6 CH, 7 RD	05/81	06/91
Benfra	415 IB, 515 I, 9531, 10451	04/81	→
Benfra	7.08, 8 CH, 9.07	07/81	→
Benfra	9.09 CH, 9.10 CH	02/85	→
Fiat Allis	65 B	01/86	→
Fiat Allis	560, 645	12/85	→
Fiat Allis	DI 130 C	09/88	→
Fiat Allis	DI 150 C	09/88	→
Fiat Allis	FE 12, FE 12R	10/83	→



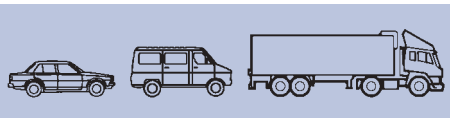
0632 16731 010	MSN213	4,0Kw	24V
Fiat Allis	FE 14, FE16	12/85	→
Fiat Allis	FL 4C, FL 4D, TL5	11/70	07/78
Fiat Allis	FR 7	04/85	→
Fiat Allis	FR 9	12/82	03/87
Iveco	40 NC	09/72	12/77
Iveco	40.35 OM	09/72	10/74
Iveco	50 NC, 55 NC	09/72	10/77
Iveco	65.14	09/83	11/85
Iveco	75 PC, 90 PC	01/76	12/82
Iveco	79 F13	01/79	12/82
Iveco	79.13	11/79	12/82
Iveco	79.13, 79.14	01/83	06/88
Iveco	80 F13, NC, NT, PC	09/72	12/82
Iveco	80.16, 80.17 W	12/82	→
Iveco	80.17 W	01/86	→
Iveco	90 F13, NC, NT, PC	09/72	12/82
Iveco	90 NC, 100 EC	09/72	05/80
Iveco	90 PC	01/76	12/82
Iveco	90.13	01/83	01/85
Iveco	90.17 W	01/87	→
Iveco	95.14	07/83	05/91
Iveco	100 F13, NC, NT, PC	09/72	12/82
Iveco	100.13	11/78	→
Iveco	109.14	06/83	→
Iveco	110	09/72	10/82
Iveco	110 NC, NR, NT, PC	09/72	06/86
Iveco	110.14, 120.14	02/83	12/84
Iveco	115.17	09/83	→
Iveco	120.13	09/83	→
Iveco	135.17	09/83	→
Iveco	314.3, 315.3	01/67	01/83
Iveco	315.3	12/77	01/83
Iveco	315.8.13	05/78	06/91
Iveco	315.8.17	01/81	→
Iveco	316.13	12/77	01/83
Iveco	316.8.13	01/80	→
Iveco	616	01/69	12/77
Iveco	616 N 3/4	01/71	10/74
Iveco	6640 G	→	→
Iveco	A 90.13	01/83	01/85
Iveco	Lorraine 170 S, LS, TS	06/88	09/88
Lorraine	170 S, LS, TS	06/88	→
OM (Iveco)	100N, 110 P, 110 R, 110 T	01/73	10/74
Orlandi	Poker 315.8.17	01/84	→
Padane	Z 315.8.13	01/79	02/83
Unic	80 U13, 90 U13, 100 U13	→	→
Unic	120 U13P	→	→



0632 16731 010	MSN213	4,0Kw	24V
Unic	A 90 U13 Bus	→	→

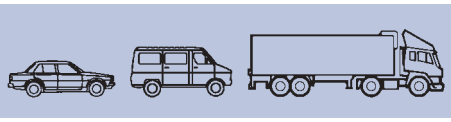
0632 16733 010	MSN214	4,0Kw	24V
Aifo	CO 3/130 L	06/71	12/81
Aifo	CO 3L - 3L Var 1	06/71	12/81
Aifo	CP 3 L	06/71	12/81
Fiat Allis	S 9, SL 9, SR 9	04/76	05/82
Fiat Allis	S 11, SL 11	01/70	01/82
Fiat Allis	S 60	01/70	01/82
Fiat Allis	S 70	01/70	01/77
Fiat Allis	S 90	01/70	01/77
Fiat Allis	S 105 B	01/70	11/76
Iveco	50, 50 C, 50 N, 50 L	01/72	12/81
Iveco	50, 55	01/72	12/81
Iveco	65, 65 NC	09/72	12/79
Iveco	70, 70 NC	09/72	12/79
Iveco	75, 75 NC	09/72	12/79
Iveco	80, 90	01/73	12/81
Iveco	130 NC 14, NR, NT	09/72	07/84
Iveco	130 NR, 130 NT	09/72	07/84
Iveco	130 R, 130 T	02/73	12/80
Iveco	329 Bus	09/72	07/84

0632 16741 010	MSN521	4,0Kw	24V
Aifo	8261.25.500	01/81	06/83
Aifo	8360.05.200	03/80	06/83
Aifo	8361.05.530	06/78	06/83
Astra	BM 44 D 12R, 201	06/79	→
Benfra	9.11, 10 CH	01/82	→
Fiat Allis	DI 130	07/81	12/89
Iveco	50 F10	04/78	12/82
Iveco	50 NC 10, 50 OM 10	07/77	12/82
Iveco	50.10	01/79	10/83
Iveco	50.9 (Engine 8340)	→	→
Iveco	55 F9	06/77	10/80
Iveco	55 NC 10, 55 OM 10	07/77	12/82
Iveco	55.10	02/82	07/87
Iveco	55.9	→	→
Iveco	60 F 10, 65 F10	04/78	12/82
Iveco	60.10	05/82	01/87
Iveco	65 NC 10, 65 OM 10	07/77	12/82
Iveco	65, 75 NC	09/72	12/79
Iveco	65.10	05/82	01/87
Iveco	70 F 10, 75 F 10	04/76	10/80
Iveco	70 OM 10	07/77	05/82
Iveco	70.10	→	→
Iveco	70.14	05/88	→
Iveco	75 E 14	→	→
Iveco	75 E 15	01/91	→



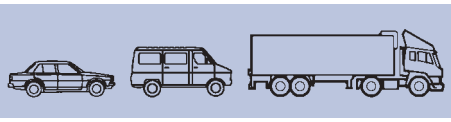
0632 16741 010	MSN521	4,0Kw	24V
Iveco	75 NC 10, 75 OM 10	07/77	05/82
Iveco	75.10	→	→
Iveco	79 F10	06/79	12/82
Iveco	79.10	01/83	01/87
Iveco	79.14, 79.14S	07/88	→
Iveco	80 E15, E18, E21	01/91	→
Iveco	100 E15, E18, E21	01/91	→
Iveco	110 NC	05/78	12/81
Iveco	110.17 W, 110.17 AWM	09/83	→
Iveco	115.14, 115 .17	09/83	→
Iveco	120 E 15, E 18, E 23	09/91	→
Iveco	120.17	07/82	10/84
Iveco	130 E 15, E 18, E 23	11/91	→
Iveco	130 NC, NC 14, NT 14	05/78	07/84
Iveco	130 NC, NR, NT 20	01/73	05/80
Iveco	135.14,135.17	09/83	→
Iveco	140.14	→	→
Iveco	145.17	02/86	→
Iveco	150 E 15, E 18, E 23	09/91	→
Iveco	150 NC 17	01/76	07/82
Iveco	150 NC, NT20, NC20	01/76	05/80
Iveco	150 NR 20	01/76	07/82
Iveco	150 T20	11/85	→
Iveco	150.14, 150.17	→	→
Iveco	150.17	07/82	10/84
Iveco	159 NC 17	11/85	→
Iveco	159 NR 20	11/85	→
Iveco	159 NT 20	11/85	→
Iveco	159.17	07/82	09/86
Iveco	175.17	09/86	→
Iveco	180 E 21	04/92	→
Iveco	190 PAC 20	09/77	10/82
Iveco	260 E23 T	12/91	→
Iveco	280 E23T	12/91	→
Iveco	A 55.10	05/82	07/87
Iveco	A 55.13	12/79	→
Iveco	A 60.10	12/79	→
Iveco	A 70.12	01/83	01/85
Iveco	A 79.14	07/78	→
Iveco	A 90.14	05/88	→
Unic	120 U14, R, T	11/85	→
Unic	159 U17	11/85	→
Unic	A 60 U10 BUS, 65 U10, 70 U10, 79 U10	→	→

0632 16748 010	MSN215	4,0Kw	24V
Fiat Allis	FL 4L, FL 4M	01/83	→
Iveco	75 PC 4x4, 75 P 4x4	01/83	→
Iveco	80.16 4x4	01/83	→

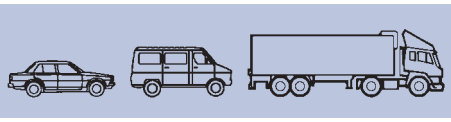


0632 16748 010	MSN215	4,0Kw	24V
Iveco	90 PC 4 x 4 , 90 P 4 x 4	01/83	→

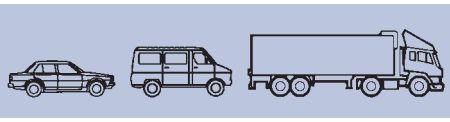
0632 16831 010	MSN219	3,5Kw	12V
Agrifull	670	09/80	12/84
Agrifull	65, DT, 65 LM	03/85	→
Agrifull	70.., 80..	10/84	→
Agrifull	80 C, 80 DTF, 80 F	10/84	→
Agrifull	80.66 , 80.76	03/84	12/84
Agrifull	80.70, C, F	09/80	12/84
Agrifull	A 70 LM	01/90	→
Aifo	8031.04.300	06/79	06/83
Aifo	8041.04.200	03/80	12/80
Aifo	8041.04.300	06/79	06/83
Aifo	8060.02.800	06/73	10/81
Aifo	8060.02.811	06/73	10/81
Aifo	8061.04.000	06/79	06/83
Aifo	8061.04.050	06/79	06/83
Aifo	8061.04.051	09/81	06/83
Aifo	8061.04.060	06/78	06/83
Aifo	8061.04.061	09/81	06/83
Aifo	8065.02.000	06/73	12/80
Benfra	1.45, 4.11, 7.07	01/89	→
Benfra	215 I	01/79	06/85
Benfra	9.09 CH, 9.10 CH	02/85	→
Fiat Agri	65.46, DT	12/85	→
Fiat Agri	65.56, DT	12/85	→
Fiat Agri	65.66, DT	12/85	→
Fiat Agri	65.88, DT	12/85	→
Fiat Agri	65.90, DT	12/85	→
Fiat Agri	70.56, DT	12/85	→
Fiat Agri	70.65	10/84	→
Fiat Agri	70.66 , LP, F, DT	03/85	→
Fiat Agri	70.66 DT	10/84	→
Fiat Agri	70.75 C, CM	12/85	→
Fiat Agri	70.76 LP, F, LP DT, FDT , V	12/85	→
Fiat Agri	70.86 V, DT, LP DT, FDT	12/85	→
Fiat Agri	70.88, DT	12/85	→
Fiat Agri	70.90 DT	03/84	→
Fiat Agri	80.65	10/84	→
Fiat Agri	80.66 F, DT, 80.66, DT	12/85	→
Fiat Agri	80.75 C	12/85	→
Fiat Agri	80.76 F, DT	12/85	→
Fiat Agri	80.88, DT	12/85	→
Fiat Agri	80.90, DT	03/84	→
Fiat Agri	82.86 LP, DT, F , DT	12/85	→
Fiat Agri	85.55	10/84	→
Fiat Agri	85.90 DT	12/85	→
Fiat Agri	355, DT	12/85	→



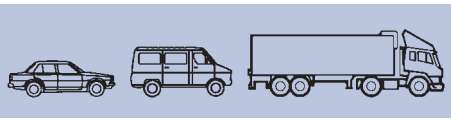
0632 16831 010	MSN219	3,5Kw	12V
Fiat Agri	400, DT	12/85	→
Fiat Agri	450 DAL	12/85	→
Fiat Agri	455 C	12/85	→
Fiat Agri	480 V	12/85	→
Fiat Agri	480, DT	01/76	→
Fiat Agri	500, DT, DAL	06/78	→
Fiat Agri	505, C	01/73	→
Fiat Agri	540, DT, S	06/78	→
Fiat Agri	550, DT	12/85	→
Fiat Agri	550, 580, 600, 640, 670, 680, 780	→	→
Fiat Agri	570, DT	12/77	→
Fiat Agri	580 DT, 605..,640..,665 C, 666..	01/77	12/84
Fiat Agri	580, DT	12/77	→
Fiat Agri	555	12/85	→
Fiat Agri	600, DT	12/85	→
Fiat Agri	605 C, C Super	01/77	→
Fiat Agri	640, DTS	10/72	→
Fiat Agri	665 C	06/82	→
Fiat Agri	666, 1000 S, 1380, 65, 80.66	→	→
Fiat Agri	666, DT	02/82	→
Fiat Agri	670, DT, F, FDT	09/80	→
Fiat Agri	670.., 680 DT, 765 C, 766..,780..	07/77	12/84
Fiat Agri	680, DT	07/77	→
Fiat Agri	756, DT	12/85	→
Fiat Agri	765 C	06/82	→
Fiat Agri	766, DT	02/82	→
Fiat Agri	780, DT	01/75	→
Fiat Agri	880.5	09/80	→
Fiat Agri	900	12/85	→
Fiat Agri	1000 S, DT, DTS	04/76	→
Fiat Agri	1380, DT	09/80	→
Fiat Agri	3350, 3450, 3600, 900	→	→
Fiat Agri	3500, 3550, 3750	03/85	→
Fiat Agri	3650, 3750, 72.86, 82.86, L517	→	→
Fiat Agri	L 517 H, L 517 I, L 517 M	03/92	→
Fiat Allis	545 B	09/81	12/82
Fiat Allis	DI 20 C, DI 25 C	01/80	→
Fiat Allis	DI 30 CH	06/85	→
Fiat Allis	DI 30, DI 30C	01/73	→
Fiat Allis	DI 35.., DI 40..	01/73	→
Fiat Allis	DI 45 C , DI 50 CH, DI 60 C	06/85	→
Fiat Allis	DI 50	01/73	07/81
Fiat Allis	DI 70 C	10/85	→
Fiat Allis	DI 80 C	10/85	→
Fiat Allis	DIM 30, DIM 35	01/73	11/81
Fiat Allis	FG 65A, FL 4C, FL 4D, 545 B	11/70	12/82
Laverda	3300.., 3350.., 3400, 3450	01/83	→



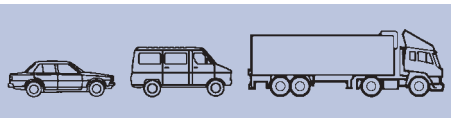
0632 16831 010	MSN219	3,5Kw	12V
Laverda	3500, 3550, 3600, 3650, 3750	01/85	→
0632 16833 010	**MSN220**	**3,5Kw**	**12V**
Fiat Agri	880, DT	→	→
Fiat Agri	1300, DT, S, DTS	11/86	→
Fiat Allis	FL 4C, FL 4D	→	→
Fiat Allis	FL 6	→	→
Fiat Allis	FL 9	→	→
0632 16851 010	**MSN221**	**3,5Kw**	**12V**
Renault	Master I 2.5 D	→	→
Renault	Trafic 2.5 D	09/80	02/89
Renault Truck	Minibus Master 2.5 D	06/80	→
Renault Truck	T 35D, P 35D, B 7.35D, B 70.45D	06/80	→
0632 16859 010	**MSN222**	**3,5Kw**	**12V**
Fiat Agri	85.55	→	04/86
Fiat Agri	95.55	→	04/86
Fiat Agri	855C	02/81	12/85
Fiat Agri	955	→	04/86
Fiat Allis	FL 4C, FL 4D, TL5	→	04/86
0632 16876 010	**MSN614**	**3,5Kw**	**12V**
Huerlimann	H 345, H 490	04/79	06/83
Huerlimann	H 5110, H 6130, H 6160	03/79	06/83
Lamborghini	115 Formula	12/89	→
Lamborghini	135 Formula	12/89	→
Lamborghini	1356 DT, 1556	12/80	12/84
Lamborghini	165 Racing	05/91	→
Lamborghini	190 Racing	05/91	→
Lamborghini	345 F, 775, 874.90	07/77	→
Lamborghini	573.60 N, 574.60 N	02/88	→
Lamborghini	654 DT	07/77	12/81
Lamborghini	674.70, 674.70 N, Bosso	06/86	→
Lamborghini	684 DT	01/82	12/85
Lamborghini	754 DT	11/76	01/82
Lamborghini	916.3 W, 916.4 W	12/80	12/84
Lamborghini	C 653, R654 DT, R754DT, R854 DT, R1056 DT	→	→
Lamborghini	C 684.., C 754, C 774.., C 784 L	01/80	→
Lamborghini	R 1056 DT	02/77	07/79
Lamborghini	R 613 DT	11/76	02/88
Lamborghini	R 653 F	11/76	02/88
Lamborghini	R 684 F	11/76	02/88
Lamborghini	R 714 DT, 2 RM	11/76	02/88
Lamborghini	R 724 F, R 754	11/76	02/88
Lamborghini	R 854 DT, 2 RM	11/76	02/88
Lamborghini	R 955 DT, 2 RM	11/76	02/88
Muzzi	MD 20, MD 100	06/79	→
Muzzi	MDS 44, MDS 110	03/82	→
Muzzi	MDV 35	01/88	→
Palmieri	1500 GN .., 1800 GN ..	01/78	→



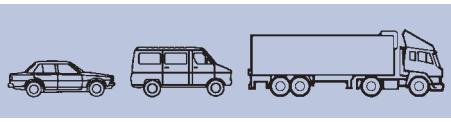
0632 16876 010	MSN614	3,5Kw	12V
Same	Antares 110, 130	12/89	→
Same	Aurora 45	10/81	02/82
Same	Buffalo 130	01/78	10/81
Same	Centauro 70	09/81	→
Same	Centurion 75	01/81	→
Same	Condor 55	02/79	10/87
Same	Corsaro 70 Frutteto	10/81	03/88
Same	Corsaro 70 Synchro	03/78	12/80
Same	Crop 85	12/83	→
Same	Drago 120	01/76	06/86
Same	Explorer 55, 65, 65 C	03/83	09/86
Same	Explorer 75, 85	02/85	05/86
Same	Falcon	07/75	→
Same	Galaxy 170	06/83	→
Same	Hercules 160	06/79	10/83
Same	Jaguar, 95, 100	09/78	03/84
Same	Laser 90, 100, 110 , 130, 150	03/83	12/87
Same	Leopard 85, 90 Turbo, C	01/78	12/85
Same	Mercury 85 , Export, Special	01/81	10/87
Same	Minitauro 60	01/74	09/80
Same	Minitaurus 60 Frutteto	03/82	03/88
Same	Panther 90, 95	01/78	10/81
Same	Ranger 45	02/82	→
Same	Saturno 80 Synchro	02/79	12/80
Same	Solar 60	06/86	→
Same	Taurus 60, 60C	11/78	12/85
Same	Tiger 100, Tiger Six 105	01/77	09/80
Same	Titan ..	11/77	→
Same	Transporter 85, Vigneron ..	03/78	→
Steyr	650 A, 658 A, 760 .., 768 A	11/75	12/82
0632 16896 010	**MSN224**	**3,5Kw**	**12V**
Aifo	8261.25.500	12/80	→
Aifo	8361.05.500	03/80	06/83
Aifo	8361.05.530	03/80	06/83
Fiat Agri	90.90, DT	06/84	→
Fiat Agri	100.90 ,DT	06/84	→
Fiat Agri	110.90, DT	12/86	→
Fiat Agri	115.90, DT	01/84	→
Fiat Agri	130.90, DT	01/84	→
Fiat Agri	140.90, DT	01/84	→
Fiat Agri	160.90 ,DT	01/84	→
Fiat Agri	180.90,DT	01/84	→
Fiat Agri	880.5, DT	09/82	→
Fiat Agri	955 C	02/81	12/85
Fiat Agri	980, DT	09/80	→
Fiat Agri	1180	09/80	12/83
Fiat Agri	1280, DT	04/81	→



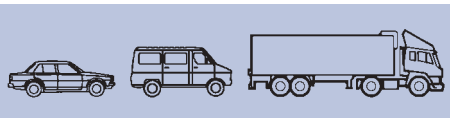
0632 16896 010	MSN224	3,5Kw	12V	
Fiat Agri	1380, DT	02/86	→	
Fiat Agri	1580, Turbo,DT, DT Turbo,	07/81	→	
Fiat Agri	1880, DT	09/80	→	
Fiat Agri	F100, DT	02/86	→	
Fiat Agri	F110, DT	02/86	→	
Fiat Agri	F120, DT	02/86	→	
Fiat Agri	F130, DT	02/86	→	
Iveco	28.8	01/76	12/80	
Iveco	30.8, A30.8	01/76	12/80	
Iveco	32.8	01/76	12/80	
Iveco	35.8, A35.8	01/76	12/80	
Iveco	40.8, A40.8	01/76	12/80	
Iveco	115.90,180.90	→	→	
0632 17121 010	**MSN226**	**2,5Kw**	**12V**	
Fiat Agri	402	→	→	
Fiat Agri	404 DT	→	→	
Fiat Agri	420 DT	→	→	
Fiat Agri	440 DT	→	→	
Fiat Agri	455 C SUPER, 455 C, DAL	→	→	
Fiat Agri	470, DT, DTS	→	→	
Fiat Agri	480 S, 480 V	→	→	
Fiat Agri	480.8 DT	→	→	
Fiat Agri	500 S	→	→	
Fiat Agri	V 450 DT, DT DAL	→	→	
Fiat Allis	FL 6	→	→	
0632 17126 010	**MSN227**	**2,5Kw**	**12V**	
Agrifull	45 DT	03/85	→	
Agrifull	50, 50 DT	03/85	→	
Agrifull	55 C, DT, Frutteto, Vigneto	03/85	→	
Agrifull	55, 55 DT	03/85	→	
Agrifull	570 F, 570 V	09/80	12/84	
Agrifull	60 C, CL, DT Frutteto, Special	03/85	→	
Agrifull	80.46 , 80.56	03/84	12/84	
Aifo	8035.02.300	06/73	06/83	
Aifo	8041.02.310	06/74	12/80	
Aifo	8041.04.200	06/79	12/80	
Aifo	8041.04.250	06/79	06/83	
Aifo	8045.02.285	06/73	12/81	
Aifo	8045.02.300	06/73	12/81	
Aifo	8141.61.200	10/81	05/83	
Benfra	1.15	07/87	→	
Fiat Agri	30 .., 55.., 60 ..	09/84	→	
Fiat Agri	45.66 V, XDT	01/85	→	
Fiat Agri	45.66 Vigneto, DT Vigneto	01/85	→	
Fiat Agri	45.66.2 RM DT	01/85	→	
Fiat Agri	50.66, DT	12/85	→	
Fiat Agri	50.86 V, DT	12/85	→	



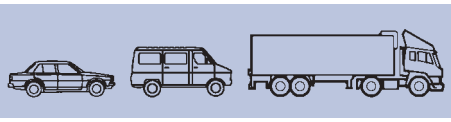
0632 17126 010	MSN227	2,5Kw	12V	
Fiat Agri	55.46, DT	01/85	→	
Fiat Agri	55.56, DT	12/85	→	
Fiat Agri	55.65, DT	12/85	→	
Fiat Agri	55.66 ,DT	09/84	→	
Fiat Agri	55.66 Frutteto 2 RM DT	04/85	→	
Fiat Agri	55.66 LP, DT, V, F, DTF, DT Vigneto	04/85	→	
Fiat Agri	55.75 CF, CV, CM	12/85	→	
Fiat Agri	55.76 DT, V, DT, F, FDT	12/85	→	
Fiat Agri	55.76 V, VDT, F, FDT	12/85	→	
Fiat Agri	55.85	12/85	→	
Fiat Agri	55.86 F, V , DT	12/85	→	
Fiat Agri	55.88, DT	12/85	→	
Fiat Agri	55.90, DT	03/84	→	
Fiat Agri	60.46, DT	09/87	→	
Fiat Agri	60.56, DT	12/85	→	
Fiat Agri	60.65, 60.66, 60.66 DT	10/84	→	
Fiat Agri	60.66 LP, F, LP/DT, F/DT, DT Frutteto	04/85	→	
Fiat Agri	60.75 C, CM, CV	12/85	→	
Fiat Agri	60.76 F, F/DT	12/85	→	
Fiat Agri	60.85	12/85	→	
Fiat Agri	60.86 F, DT	12/85	→	
Fiat Agri	60.86 V, DT	12/85	→	
Fiat Agri	60.88, DT	12/85	→	
Fiat Agri	60.90, DT	03/84	→	
Fiat Agri	62.86 F, DT	04/85	→	
Fiat Agri	446, DT	01/84	→	
Fiat Agri	455 C DAL	01/84	→	
Fiat Agri	465 C	06/81	→	
Fiat Agri	466, DT	02/82	→	
Fiat Agri	474, DT	12/85	→	
Fiat Agri	480 DT, 480 S, 480.8	01/76	→	
Fiat Agri	500 DTS	06/78	→	
Fiat Agri	505 C,C Super	12/85	→	
Fiat Agri	540 S	06/78	→	
Fiat Agri	565 C	06/82	→	
Fiat Agri	566, DT	02/82	→	
Fiat Agri	570 F, V, DT, DTF	12/77	→	
Fiat Agri	580, DT	12/77	→	
Fiat Allis	4, AD4	12/85	→	
Fiat Allis	BI 20 C, BI 25 C, BI 30 C	01/80	12/87	
Fiat Allis	BIM 20, BIM 25, DI 12, DI 15	01/71	12/82	
Fiat Allis	DIM 20, DIM 25, DM 12, DM 15	01/71	12/82	
Fiat Allis	FL 4C, 4	11/70	07/78	
Fiat Allis	FL 4C, FL 4D	11/70	→	
Fiat Allis	FR 20	12/85	→	
Iveco	25 H.., 25 M.., 30 H.., 30 M..	11/85	04/89	
Iveco	45, 55.76, 60.86, 50.86	→	→	



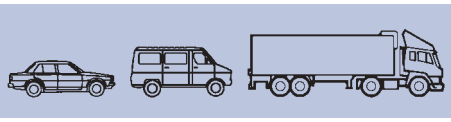
0632 17148 010	MSN229	2,5Kw	12V
Aifo	8141.61.200	06/78	05/83
Alfa Romeo	30 AR 8, 32 AR 8, 35 AR 8, 40 AR 8	04/78	→
Alfa Romeo	35 AR 8 Turbo, 40 AR 8 Turbo	04/85	→
Benfra	1.05	09/84	01/88
Fiat	Campagnola 2.5 D	06/79	10/86
Iveco	28 F8, 40 F8	→	→
Iveco	35.12, 59.12 Intercooler	→	→
Iveco	60.10	05/82	01/87
Iveco	60.8	01/83	04/83
Iveco	65.9, 65.12	01/87	→
Iveco	Daily 28 F 8, 40 F 8	04/78	12/82
Iveco	Daily 59.12 Turbo	→	04/85
Iveco	Daily D, TD	→	02/89
Iveco	Daily, Grinta 28.8	08/80	02/89
Iveco	Daily, Grinta 30.8	08/80	02/89
Iveco	Daily, Grinta 32.8	08/80	02/89
Iveco	Daily, Grinta 35.10 Turbo, 40.10	02/85	02/89
Iveco	Daily, Grinta 35.8, A35.8	→	02/89
Iveco	Daily, Grinta 40.10 4x4	→	→
Iveco	Daily, Grinta 40.8, A 40.8	→	02/89
Iveco	Daily, Grinta 45.10 Turbo	→	02/89
Iveco	Daily, Grinta 49.10 TD	→	02/89
Iveco	Daily, Grinta A 30.8	→	02/89
Iveco	Grinta 30 O 8, 32 OM8, 35 OM 8	04/78	12/82
OM (Iveco)	30 OM 8, 32 OM 8, 35 OM 8, 40 OM 8	04/78	12/82
Unic	30 U 8, 35 U 8	04/78	12/82
Unic	32 U 8	04/78	12/82
Unic	40 U 8	04/78	12/82
0632 17154 010	**MSN230**	**2,5Kw**	**12V**
Fiat	131 D	03/78	12/84
Fiat	132 2.0 D, 2.5 D	03/78	05/81
Fiat	Argenta 2.5 D, TD	06/81	11/85
Fiat	Ducato 1.9 D	01/86	→
Fiat	Ducato 10 D, 13D, 14D, 14D 4x4	05/81	→
Fiat	Marengo 2.5 D	05/80	09/83
Seat	131 D	06/82	12/84
0632 17158 010	**MSN232**	**2,5Kw**	**12V**
Lombardini	5 LD 675.3	07/86	→
Lombardini	L 27, L 40, L 54	07/86	→
Lombardini	LDA 672, LDA 673, LDA 674	07/86	→
Lombardini	LDA 832, LDA 833	07/86	→
Ruggerini	CRD/1	→	→
0632 17173 010	**MSN234**	**2,5Kw**	**12V**
Agrifull	253C, 354C, 355C, Derby 60, Griso 75	→	→
Agrifull	Rodeo 90 Turbo, Sprint 345, Tornado 80	→	→
0632 17226 010	**MSN237**	**3,0Kw**	**24V**
Aifo	8031.04.300	06/79	06/83



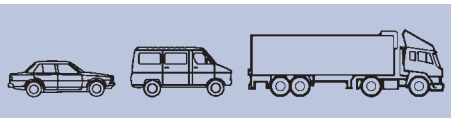
0632 17226 010	MSN237	3,0Kw	24V
Aifo	8035.02.300	06/73	06/83
Aifo	8041.02.310	06/74	12/80
Aifo	8041.04.200	06/79	12/80
Aifo	8041.04.250	06/79	06/83
Aifo	8041.04.300	06/79	06/83
Aifo	8045.02.285	06/73	12/81
Aifo	8045.02.300	06/73	12/81
Benfra	1.15, 1.25, 1.35, 4 CH, 4 RD	01/80	06/85
Benfra	315 I, 8531	04/81	02/86
Fiat	241 TN	07/74	12/78
Fiat Allis	FE 12, FE 12R	02/82	03/85
Fiat Allis	FR 7	12/82	03/86
Fiat Allis	S 60	01/70	11/79
Iveco	35 NC	→	→
Iveco	40 NC	11/74	05/81
Iveco	40 NC 35	01/73	→
Iveco	40.35 OM	01/73	→
Iveco	49 NC	01/73	→
Iveco	50 A I Bus (Fiat OM)	01/80	→
Iveco	50 F8, 55 F8	04/78	12/82
Iveco	50 NC	11/74	12/81
Iveco	50.8 Gamma Z	01/80	→
Iveco	50.8, 60.8, 50 F8, 60 F8	01/83	06/91
Iveco	50.9 GammaZ	01/80	→
Iveco	50.9, 65.9, Turbo Zeta	01/83	06/91
Iveco	55 NC (Fiat OM)	01/80	→
Iveco	55.8	01/80	→
Iveco	60 E 10, E 12, E 14	01/83	→
Iveco	60 F8	06/79	02/82
Iveco	60.8 Gamma Z	01/80	→
Iveco	65 E 10, E 12, E 14	01/87	→
Iveco	65 PC	02/76	01/79
Iveco	65.12	01/87	→
Iveco	65.12, 65.12A	01/87	→
Iveco	65.14	09/83	11/85
Iveco	65.9	01/87	→
Iveco	75 E 12, E14	01/91	→
Iveco	79.10	01/83	01/87
Iveco	79.12	01/87	→
Iveco	616 N 3, 616 N3/4	11/74	05/79
Iveco	OM 35, OM 50	→	→
Iveco	OM 40 (Fiat OM)	01/80	→
Iveco	OM 40.35 (Fiat OM)	01/80	→
OM (Iveco)	40	→	→
OM (Iveco)	40, 40.35 N, L, T	09/72	12/81
OM (Iveco)	100N, 110 P, 110 R, 110 T	11/74	12/81



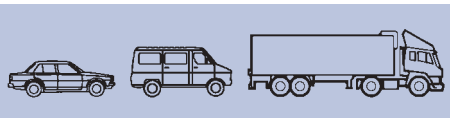
0632 17410 010	MSN242	2,5Kw	12V
Alfa Romeo	30 AR 8, 32 AR 8, 35 AR 8, 40 AR 8	04/85	02/89
Iveco	28 F8, 40 F8	→	→
Iveco	60.10	05/82	01/87
Iveco	60.11	01/87	→
Iveco	Daily D, TD	03/89	→
Iveco	Daily, Grinta 28.8	03/89	→
Iveco	Daily, Grinta 30.8 , A 30.8	03/89	→
Iveco	Daily, Grinta 32.8	03/89	→
Iveco	Daily, Grinta 35.10 Turbo	03/89	→
Iveco	Daily, Grinta 35.12, 59.12 Intercooler	→	→
Iveco	Daily, Grinta 35.8, A35.8	03/89	→
Iveco	Daily, Grinta 40.10 4x4	→	→
Iveco	Daily, Grinta 40.8, A 40.8	03/89	→
Iveco	Daily, Grinta 45.10	03/89	→
Iveco	Daily, Grinta 49.10 TD	03/89	→
Unic	30.U8, 32.U8, 35.U8, 40.U8	01/89	→
0632 20741 010	**MSN294**	**0,8Kw**	**12V**
Fiat	128 All Mod.	06/69	12/84
Fiat	Regata 60, 70	09/83	07/89
Fiat	Ritmo 60 ES	10/82	10/85
Fiat	Ritmo 75 S	01/81	09/82
Fiat	Uno 55	01/83	08/89
Fiat	Uno 60	01/83	08/89
Fiat	Uno 70	01/83	08/89
Fiat	Uno 70 Super	01/83	08/89
Fiat	Uno 70 SX	01/83	08/89
Fiat	X 1/9 1.3	01/73	12/79
Lancia	Delta 1.3	09/79	→
Lancia	Gamma 2.0	09/79	12/84
Lancia	Prisma 1.3	12/82	→
Zastava	Florida 1.3	07/89	→
Zastava	Yugo 45	04/80	→
Zastava	Yugo 55	04/80	→
Zastava	Yugo 65 ie	04/80	→
Zastava	Yugo Cabrio 1.3i	04/80	→
0632 20931 010	**MSN296**	**0,8Kw**	**12V**
Fiat	127 1.0	08/72	→
Fiat	Duna 60, 70	→	→
Fiat	Fiorino 1.0	01/80	12/87
Fiat	Penny 1.1	→	→
Fiat	Uno CS	02/86	→
0632 21333 010	**MSN299**	**0,9Kw**	**12V**
Alfa Romeo	75 1.6, 1.8	05/85	01/90
Alfa Romeo	90 1.8	10/84	01/87
Alfa Romeo	Spider Junior 1.3	05/68	10/79
Alfa Romeo	Spider Junior 1.6	05/68	10/79



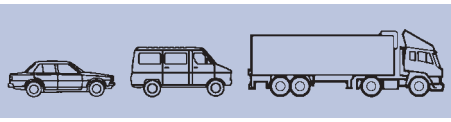
0632 21431 010	MSN302	0,9Kw	12V
Fiat	Fiorino 1.4 i.e, (My 93)	01/93	→
Fiat	Fiorino 1.5 i.e. (My 93)	01/93	→
Fiat	Fiorino 1.5 ie.	01/88	→
Fiat	Fiorino 1.6 i.e. (My 93)	01/93	→
Fiat	Regata 70 ES, 85 ES (1.3, 1.5)	09/83	04/85
Fiat	Regata 75, 75 i.e., 85	09/83	06/90
Fiat	Ritmo 75	01/81	09/82
Fiat	Ritmo 75 i.e.	10/85	12/88
Fiat	Ritmo 85 S	01/81	12/87
Fiat	Ritmo 90 ie	05/87	12/87
Fiat	Uno 75 ie	10/85	→
Fiat	Uno Matic, Selecta (Autom.), Turbo i.e.	02/85	→
Fiat	Uno Turbo ie	02/85	→
Lancia	Delta 1.5	09/82	04/86
Lancia	Delta 1.5 ie	12/85	10/87
Lancia	Prisma 1.5	12/82	04/86
Lancia	Prisma 1.5 ie	12/82	12/86
0632 21435 010	**MSN252**	**1,1Kw**	**12V**
Ducati	RF140, RF/V, RM80, RDM901, RW120	→	→
Ruggerini	RD 180	07/86	→
Ruggerini	RD 181	07/86	→
Ruggerini	RD 188	07/86	→
Ruggerini	RD 200	07/86	→
Ruggerini	RD 201	07/86	→
Ruggerini	RD 210	07/86	→
Ruggerini	RD 211	07/86	→
Ruggerini	RD 218	07/86	→
Ruggerini	RF 100	07/86	→
Ruggerini	RF 120	07/86	→
Ruggerini	RF 130	07/86	→
Ruggerini	RF 140	07/86	→
Ruggerini	RF 80	07/86	→
Ruggerini	RF 81	07/86	→
Ruggerini	RM 80 , RDM 901	07/86	→
Ruggerini	RW 120	07/86	→
0632 21532 010	**MSN306**	**1,0Kw**	**12V**
Fiat	Regata 85 1.6	→	→
0632 21834 010	**MSN315**	**0,8Kw**	**12V**
Fiat	Uno 45 1.0 Fire	11/92	→
Fiat	Uno 45 1.1 Fire (cambio C 514)	11/92	→
Lancia	Y10 1.1 ie Restyling 92	10/92	→
0632 21892 010	**MSN314**	**1,1Kw**	**12V**
Seat	Ibiza I 1.2, 1.5, 1.5i (System Porsche)	06/84	→
Seat	Malaga 1.2	05/85	→
Seat	Malaga 1.5	05/85	→
Seat	Malaga 1.5 i	05/85	→
Seat	Ronda 1.2	05/84	12/86



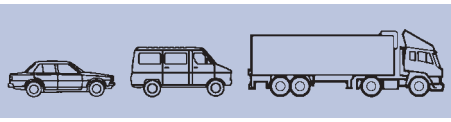
0632 21892 010	**MSN314**	**1,1Kw**	**12V**
Seat	Ronda 1.5 (System Porsche)	05/84	12/86
0632 22034 010	**MSN319**	**2,2Kw**	**12V**
Fiat	Ducato 1.9 D (10 q.li)	01/85	01/91
Fiat	Ducato 1.9 TD	01/90	→
Fiat	Talento 1.9 D	10/88	→
0632 22035 010	**MSN320**	**2,2Kw**	**12V**
Bmw	3 er (E46) 324 2.4 D, TD	09/85	→
Bmw	3 er (E46) 325 2.5 TD	09/91	→
Bmw	5 er (E34) 524 2.4 D, TD	09/83	→
Bmw	5 er (E34) 525 2.5 TD, Touring	09/91	→
Opel	Omega B 2.4 D	09/91	→
0632 22134 010	**MSN264**	**2,2Kw**	**12V**
Fiat	Regata 1.9 TD	02/89	→
Fiat	Tempra 1.9 TD	01/89	→
Fiat	Tipo 1.9 TD	02/89	→
0632 22135 010	**MSN265**	**2,2Kw**	**12V**
Alfa Romeo	145 1.9 TD	10/94	→
Alfa Romeo	146 1.9 TD	10/94	→
Alfa Romeo	155 1.9 TD	01/95	→
Lancia	Dedra 1.9 TD	05/89	→
Lancia	Delta 1.9 TD	02/89	→
Lancia	Nuova Delta 1.9 TD	12/93	→
Lancia	Prisma 1.9 D, TD	02/89	→
0632 22136 010	**MSN262**	**2,2Kw**	**12V**
Fiat	Croma 1.9 D id	05/89	10/92
Fiat	Croma 2.5 D	12/85	12/89
Fiat	Croma 2.5 TD	12/85	08/96
Lancia	Thema 2.5 TD	11/84	07/94
0632 22138 010	**MSN616**	**2,2Kw**	**12V**
Fiat	Ducato 1.9 TD (My 95)	01/95	→
0632 22204 010	**MSN617**	**2,2Kw**	**12V**
Lancia	K 2.4 TD	01/95	→
0632 22206 010	**MSN618**	**2,2Kw**	**12V**
Fiat	Brava 1.9 D	09/95	→
Fiat	Bravo 1.9 D	09/95	→
Fiat	Marengo 1.9 D	01/86	07/89
Fiat	Regata 1.9 D	09/83	→
Fiat	Tempra 1.9 D	01/89	→
Fiat	Tipo 1.9 D	07/89	→
0632 22908 010	**MSN290**	**0,8Kw**	**12V**
Autobianchi	A 112 All Mod.	→	→
Fiat	127 0.9	06/71	05/83
Fiat	Cinquecento 0.9	10/91	→
Fiat	Fiorino 0.9	10/77	03/81
Fiat	Panda 45, 4x4	02/81	→
Fiat	Panda 750 Young	09/86	→
Fiat	Panda 900 ie	06/94	→



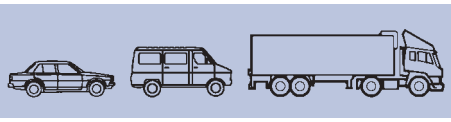
0632 22908 010	**MSN290**	**0,8Kw**	**12V**
Fiat	Seicento 0.9	04/98	→
Fiat	Seicento 0.9 City Matic	04/98	→
Fiat	Seicento 0.9 Van	04/98	→
Fiat	Uno 45	01/83	→
Fiat	Uno ES	01/83	→
Fiat	Uno Sting, Trend	01/89	→
Lancia	A 112 All Mod.	→	→
Seat	1200 Sport	03/75	08/78
Seat	127 LS, C/CL, CL, CL 90	05/72	09/81
Seat	128 3 P 1200, 1430	01/77	08/77
Seat	1430 Sport	09/77	08/78
Seat	Fura 0.9	09/81	12/84
Seat	Ibiza I 0.9	06/84	→
Seat	Marbella	01/87	→
Seat	Panda 35, 40, 45, Trans	09/80	12/86
0632 23085 010	**MSN520**	**0,9Kw**	**12V**
Fiat	Punto 1.4 ie Turbo, GT (→Tel N_ 9491371)	10/93	→
Fiat	Uno Turbo ie	01/93	→
0632 23101 010	**MSN274**	**0,9Kw**	**12V**
Fiat	Doblò 1.6 8V	→	→
Fiat	Palio 100 1.6 16V	→	→
Fiat	Punto 1.4 ie Turbo, GT (Tel N_ 9491372 →)	10/93	→
Fiat	Ritmo 60 L	10/78	04/85
Fiat	Scudo 1.6	01/95	→
Fiat	Siena 1.6 16V	→	→
Fiat	Tempra 1.4	01/90	→
Fiat	Tempra 1.4 ie	01/93	→
Fiat	Tempra 1.6	01/88	→
Fiat	Tempra 1.6 i.e , 1.6 ie Selecta (Autom.)	01/88	→
Fiat	Tempra 1.6 ie	01/93	→
Fiat	Tipo 1.4 ie	01/93	→
Fiat	Tipo 1.4, Digit	07/87	→
Fiat	Tipo 1.6 Digit, 1.6 Selecta (Autom.)	07/87	→
Fiat	Tipo 1.6 ie	01/93	→
Fiat	Tipo 1.6 ie Selecta (Autom.)	01/93	→
Fiat	Uno Selecta (Autom.)	09/89	→
Innocenti	Elba 1.4	→	→
Innocenti	Elba 1.6 i.e.	→	→
Lancia	Dedra 1.6 ie	01/89	→
Lancia	Dedra 1.6 ie, 1.6 ie 16V	01/95	03/96
Lancia	Nuova Delta 1.6 ie, 1.6ie 16V	01/95	03/96
Lancia	Y10 1.3 ie GT F.L. 89	03/89	→
Lancia	Y10 Turbo	03/85	→
0632 23239 010	**MSN277**	**1,6Kw**	**12V**
Lombardini	8 LD 600.2, 8 LD 665.2, 8 LD 740.2 Diesel	→	→
0632 23332 010	**MSN626**	**1,6Kw**	**12V**
Fiat	Regata 1.7 D	01/83	→



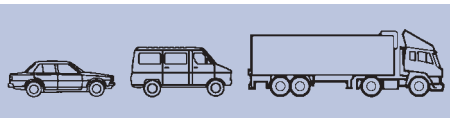
0632 23332 010	**MSN626**	**1,6Kw**	**12V**
Fiat	Ritmo 1.7 D	10/79	04/85
Fiat	Ritmo 1.7 D (My 85)	05/85	→
Fiat	Tipo 1.7 D	07/87	→
Seat	Ibiza I 1.7 D	06/84	→
Seat	Malaga 1.7 D	05/85	→
Seat	Ritmo D	09/80	05/82
Seat	Ronda 1.7 D	06/82	12/86
0632 23430 010	**MSN330**	**1,4Kw**	**12V**
Fiat	Fiorino 1.3 D	08/88	→
Fiat	Panda 1300 D, Van	06/86	→
Fiat	Uno 1.3 D	03/86	→
Fiat	Uno 1.3 TD	03/86	→
0632 23435 010	**MSN334**	**1,4Kw**	**12V**
Bmw	3 er (E46) 316i 1.6	09/88	→
Bmw	3 er (E46) 318i 1.8	09/87	→
Bmw	3 er (E46) 318i 1.8 S	09/89	→
Bmw	3 er (E46) 318i 1.8 Touring	04/89	→
Bmw	5 er (E34) 518i 1.8	09/89	→
Bmw	5 er (E34) 520i 2.0, Touring	09/89	→
Bmw	5 er (E34) 525i 2.5, Touring	09/89	→
0632 23530 010	**MSN627**	**1,4Kw**	**12V**
Fiat	Tempra 1.8 i.e. SX	01/88	→
Fiat	Tempra 2.0 ie. SX	01/88	→
Fiat	Tipo 1.8	06/89	→
Fiat	Tipo 1.8 ie 8V	06/89	→
Fiat	Tipo 16V	06/89	→
Fiat	Tipo 2.0	06/89	→
Fiat	Tipo 2.0 16V	06/89	→
Fiat	Tipo 2.0 ie 8V	06/89	→
0632 23531 010	**MSN628**	**1,4Kw**	**12V**
Fiat	Coupè 2.0 16V	04/94	→
Lancia	Dedra 1.8 ie	01/89	→
Lancia	Dedra 2.0 ie	01/89	→
Lancia	Dedra 2.0 ie 16V	01/89	→
Lancia	Dedra 2.0 ie Turbo	01/89	→
Lancia	Nuova Delta 1.8 ie	10/93	→
Lancia	Nuova Delta 2.0 ie, 2.0 ie 16V	10/93	→
0632 23532 010	**MSN332**	**1,4Kw**	**12V**
Fiat	Croma 1.6	12/85	→
Fiat	Croma 2.0 CHT	12/85	→
Fiat	Croma 2.0 CHT ie, Turbo	01/91	→
Fiat	Croma 2.0 ie, 2.0 ie Turbo	12/85	→
Fiat	Regata 100 S 1.6	12/84	→
Fiat	Regata 90 ie, 100, 100 S ie	06/86	06/90
Fiat	Ritmo 90 S 1.6 , 100 S 1.6	→	→
Lancia	Dedra 1.8 ie, 2.0 ie	01/89	→
Lancia	Delta 1.6 ie GT	05/86	→



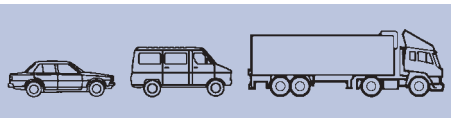
0632 23532 010	**MSN332**	**1,4Kw**	**12V**
Lancia	Delta 2.0	05/86	→
Lancia	Delta 2.0 HF Turbo i, 4WD	05/86	→
Lancia	Delta 2.0 Turbo 8V, 16V	03/89	→
Lancia	Delta 4 WD, Integrale, Integrale Evoluzione	06/86	→
Lancia	K 2.0i Turbo (4 Cil. 16V)	01/95	→
Lancia	Prisma 1.6, 1.6ie	05/86	→
Lancia	Prisma 2.0 ie	04/86	→
Lancia	Prisma 4WD, Integrale	→	→
Lancia	Thema 2.0 ie	11/84	→
Lancia	Thema 2.0 ie 16V	11/84	→
Lancia	Thema 2.0 ie Turbo 16 V	06/88	→
Lancia	Thema 2.0i.e. ie Turbo	06/88	→
0632 23533 010	**MSN629**	**1,4Kw**	**12V**
Lancia	K 2.0i, 2.4i (5 Cil. 20V)	→	01/95
0632 26609 010	**MSN104**	**0,9Kw**	**12V**
Leyland Daf	Sherpa 1.7	01/86	→
Leyland Daf	Sherpa 2.0	01/86	→
0632 26631 010	**MSN111**	**0,9Kw**	**12V**
Lister Petter	AX1, AD1 Engines	→	→
0632 26715 010	**MSN136**	**1,0Kw**	**12V**
Nissan	Bluebird 1.6	12/85	→
Nissan	Bluebird 2.0	12/85	→
Nissan	Prairie 1.8	→	→
0632 26722 010	**MSN137**	**1,0Kw**	**12V**
Rover	800 820 2.0	01/86	12/91
Rover	MG Montego 2.0 Turbo	01/85	→
0632 26800 010	**MSN138**	**1,4Kw**	**12V**
Land Rover	Defender 2.5	01/90	→
Land Rover	Land Rover 2.25	01/83	12/85
Land Rover	Land Rover 2.5	01/84	12/90
0632 26801 010	**MSN139**	**1,4Kw**	**12V**
Land Rover	Defender 3.5	01/90	→
Land Rover	Discovery 3.5	01/89	→
Land Rover	Land Rover 3.5	01/86	12/90
Land Rover	Range Rover 3.5	01/86	12/90
Land Rover	Range Rover 3.9	01/89	→
0632 26803 010	**MSN140**	**1,4Kw**	**12V**
Lister Petter	LV2 Engines	→	→
0632 26836 010	**MSN147**	**1,4Kw**	**12V**
Ford	Sierra 2.0 4x4	01/88	→
0632 26837 010	**MSN148**	**1,4Kw**	**12V**
Ford	Sierra 2.0i RS Cosworth (Turbo) 4x4	01/88	→
0632 26842 010	**MSN141**	**1,4Kw**	**12V**
Rover	800 820 2.0 (Autom.)	01/86	→
0632 26845 010	**MSN157**	**1,4Kw**	**12V**
Nissan	Primera 2.0	→	03/96



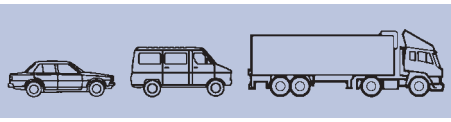
0632 26849 010	MSN790	1,4Kw	12V
Piaggio	Porter 1.2 D	01/97	→
0632 26942 010	**MSN165**	**1,8Kw**	**12V**
Ford	Courier 1.8 D	01/86	→
Ford	Escort '86 Express 35 1.8 D	01/86	12/90
Ford	Escort '86 Express 40	01/86	→
Ford	Escort '86 Express 55 1.8 D	01/86	12/90
Ford	Escort '86 Express60 1.8 D	01/86	→
Ford	Escort IV 1.6 D	01/86	01/89
Ford	Escort IV 1.6 D, Express 55	04/84	→
Ford	Escort IV 1.6 D, Turnier	01/86	→
Ford	Escort IV 1.6 D, Van 35, Van 55	04/84	→
Ford	Escort IV 1.8 40	01/86	→
Ford	Escort IV 1.8 60 D	01/86	→
Ford	Escort IV 1.8 D	01/86	→
Ford	Escort IV 1.8 D Turnier	01/86	→
Ford	Fiesta II 1.6 D	04/84	02/89
Ford	Fiesta II 1.8 D	01/86	→
Ford	Mondeo I 1.8 TD	10/92	→
Ford	Orion 1.6 D	04/84	01/90
Ford	Orion 1.6,1.8 DS	→	→
Ford	Orion 1.8 D	01/86	→
0632 26945 010	**MSN634**	**1,7Kw**	**12V**
Fiat	Punto 1.7 D	09/95	→
Fiat	Punto 1.7 TD	09/95	→
0632 26946 010	**MSN635**	**1,7Kw**	**12V**
Innocenti	Elba 1.7 Diesel	→	→
0632 26948 010	**MSN161**	**1,7Kw**	**12V**
Leyland Daf	Sherpa 2.0 D	01/86	→
0632 26949 010	**MSN166**	**1,8Kw**	**12V**
Ford	P100 1.8 TD	01/87	12/92
Ford	Sierra 1.8 D, 1.8 TD	01/87	12/92
Ford	Sierra Sapphire 1.8 TD	01/87	12/92
0632 26950 010	**MSN812**	**1,4Kw**	**12V**
Piaggio	Porter 1.4 D	01/96	→
0632 27004 010	**MSN504**	**1,0Kw**	**12V**
Ford	Mondeo I 1.6	10/92	→
Ford	Mondeo I 1.8	10/92	→
Ford	Mondeo I 2.0	10/92	→
0632 27009 010	**MSN523**	**0,9Kw**	**12V**
Ford	P100 2.0	01/86	12/89
Ford	Sierra 1.6	01/86	12/88
Ford	Sierra 1.8	01/86	12/90
Ford	Sierra 2.0	01/86	12/89
Ford	Sierra Sapphire 1.6	01/87	12/88
Ford	Sierra Sapphire 1.8	01/87	12/90
Ford	Sierra Sapphire 2.0	01/87	12/89



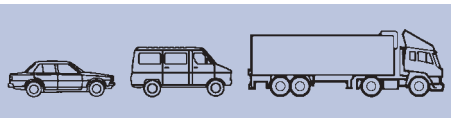
0632 27014 010	MSN120	0,9Kw	12V
Ford	Courier 1.3	01/91	→
Ford	Escort '81 Express 35 1.1	01/81	06/85
Ford	Escort '86 Express 35 1.4	01/86	12/90
Ford	Escort '86 Express 55 1.4	01/86	12/90
Ford	Escort '91 Express 40 1.1	01/91	→
Ford	Escort '91 Express 40	01/91	→
Ford	Escort '91 Express 60 1.4	01/91	→
Ford	Escort '91 Express60 1.3	01/91	→
Ford	Escort III 1.1	09/80	→
Ford	Escort III 1.1 Express 35	03/81	→
Ford	Escort III 1.1 Van 35, Van 55	12/80	06/85
Ford	Escort III 1.1 Van 35, Van 55	12/80	→
Ford	Escort III 1.3	09/80	→
Ford	Escort III 1.3 Express 55	03/81	→
Ford	Escort III 1.3 Van 35, Van 55	03/81	→
Ford	Escort III 1.6	09/80	→
Ford	Escort III 1.6 RS	02/82	03/83
Ford	Escort III 1.6 Turnier, 1.6 Van	01/86	07/90
Ford	Escort III 1.6 XR3	09/80	→
Ford	Escort III 1.6 XR3i	10/82	→
Ford	Escort III 1.6 XR3i S	01/80	12/85
Ford	Escort III 1.6i	10/83	12/85
Ford	Escort IV 1.1 Express	01/86	07/90
Ford	Escort IV 1.1, Express, 1.1i	08/88	→
Ford	Escort IV 1.3	08/85	→
Ford	Escort IV 1.3 Turnier	08/88	07/90
Ford	Escort IV 1.3 Turnier	01/86	07/90
Ford	Escort IV 1.4	01/86	→
Ford	Escort IV 1.4 Cabrio, Express, Turnier	01/86	07/90
Ford	Escort IV 1.6, Cabrio	01/86	→
Ford	Escort RS 1.6	01/82	03/83
Ford	Escort RS 1.6 Turbo	01/87	12/91
Ford	Escort V 1.3 Express	08/90	→
Ford	Escort V 1.6, 1.6i	01/90	12/92
Ford	Escort V 1.6i	08/90	→
Ford	Escort VI 1.3i	01/91	→
Ford	Escort VI 1.4i	01/91	→
Ford	Escort VI 1.4i, Express	08/90	→
Ford	Fiesta 1.0 Van	08/81	06/83
Ford	Fiesta 1.1 Van	08/81	08/83
Ford	Fiesta I 1.0	05/76	02/89
Ford	Fiesta I 1.0 Express	09/83	02/89
Ford	Fiesta I 1.1	05/76	02/89
Ford	Fiesta I 1.3	09/83	01/87
Ford	Fiesta I 1.3 S	08/77	08/83
Ford	Fiesta I 1.3	01/80	12/85
Ford	Fiesta I 1.6 XR2	08/81	08/83



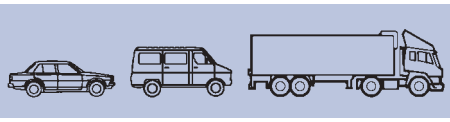
0632 27014 010	**MSN120**	**0,9Kw**	**12V**
Ford	Fiesta II 1.4	01/83	→
Ford	Fiesta II 1.4i	10/86	→
Ford	Fiesta II 1.6	09/83	→
Ford	Fiesta II 1.6 XR2	03/84	→
Ford	Fiesta III 1.0	01/89	→
Ford	Fiesta III 1.1	01/91	→
Ford	Fiesta III 1.1i	01/91	→
Ford	Fiesta III 1.3	01/89	→
Ford	Fiesta III 1.3i	01/89	→
Ford	Fiesta III 1.6 Turbo	07/90	→
Ford	Fiesta III 1.6 XR2i	01/90	→
Ford	Fiesta III 1.6, 1.6i	01/91	→
Ford	Orion 1.3	09/83	→
Ford	Orion 1.3	04/86	07/90
Ford	Orion 1.4	04/86	→
Ford	Orion 1.4i	08/90	→
Ford	Orion 1.6	09/83	→
Ford	Orion 1.6i	09/83	03/86
Ford	Sierra 1.6i	10/89	→
Rover	Maestro 1.6 Van	01/86	→
Rover	Montego 1.6	01/89	→
0632 27018 010	**MSN111**	**0,9Kw**	**12V**
Petter	AAI	01/69	→
Petter	ABI , ACI , AB/W	01/69	→
Petter	FM/DFM	01/69	→
0632 27029 010	**MSN112**	**0,8Kw**	**12V**
Rover	Maestro 1.3, Van	01/86	→
Rover	Montego 1.3	01/86	12/88
0632 27035 010	**MSN129**	**0,8Kw**	**12V**
Rover	200 214 1.4	01/89	→
Rover	400 414 1.4	01/89	→
Rover	Metro 1.4i GTI	01/90	→
0632 27037 010	**MSN103**	**0,9Kw**	**12V**
Rover	200 216 1.6 Saloon	01/86	12/90
Rover	Maestro 1.6	01/89	→
Rover	MG Maestro 2.0i	01/86	12/91
Rover	MG Montego 2.0i	01/86	→
Rover	Montego 2.0	01/86	→
0632 27041 010	**MSN124**	**0,9Kw**	**12V**
Rover	Metro 1.4 (Autom.)	01/87	→
Zastava	101 1.1	06/72	→
0632 27041 010	**MSN124**	**0,9Kw**	**12V**
Zastava	101 1.3	06/72	→
0632 27045 010	**MSN131**	**1,0Kw**	**12V**
Rover	200 220 2.0i	01/90	→
Rover	400 420 2.0i	01/90	→
Rover	800 820 2.0	01/86	→



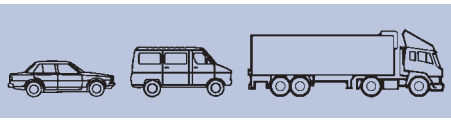
0632 27051 010	**MSN118**	**1,0Kw**	**12V**
Nissan	Primera 1.6	→	03/96
0632 27061 010	**MSN106**	**2,2Kw**	**12V**
Reliant	Fox	→	→
Reliant	Rialto	→	→
Reliant	SS1 (Ford Engines) 1.6	→	→
Rover	Metro 1.0	01/87	12/90
Rover	Metro 1.3	01/87	12/90
Rover	Mini 1000	01/86	→
0632 27468 010	**MSN183**	**2,2Kw**	**12V**
Carbodies Taxi	FL2	02/82	→
Carbodies Taxi	FX4 D Taxi	02/82	→
Coventry Climax	40JDA Diesel	01/73	→
Land Rover	Land Rover 2.25 L, D	→	→
0632 27470 010	**MSN184**	**2,2Kw**	**12V**
Massey Ferguson	MF 20	→	→
Massey Ferguson	MF 20, 20B, 20E	01/70	12/81
Massey Ferguson	MF 40	→	→
Massey Ferguson	MF 81	→	→
Massey Ferguson	MF 133 Standard, Super	→	→
Massey Ferguson	MF 133, 134C, 135, 140, 145, 148	01/69	→
Massey Ferguson	MF 134 C Crawler	→	→
Massey Ferguson	MF 135	01/75	12/78
Massey Ferguson	MF 145, 145S	→	→
Massey Ferguson	MF 148	→	→
Massey Ferguson	MF 152	→	→
Massey Ferguson	MF 152 S, V	→	→
Massey Ferguson	MF 152, 154, 154 C	01/71	→
Massey Ferguson	MF 154	→	→
Massey Ferguson	MF 154 C Crawler	→	→
Massey Ferguson	MF 155	→	→
Massey Ferguson	MF 158	→	→
Massey Ferguson	MF 165	→	→
Massey Ferguson	MF 174, 4 AC	→	→
Massey Ferguson	MF 184	→	→
Massey Ferguson	MF 194	→	→
Massey Ferguson	MF 230	→	→
Massey Ferguson	MF 230, 235, 240, 245	01/77	→
Massey Ferguson	MF 233	→	→
Massey Ferguson	MF 234C	→	→
Massey Ferguson	MF 235	→	→
Massey Ferguson	MF 240	→	→
Massey Ferguson	MF 245	01/76	→
Massey Ferguson	MF 250	→	→
Massey Ferguson	MF 250, 255	01/77	→
Massey Ferguson	MF 253	→	→
Massey Ferguson	MF 254, C.S.	→	→
Massey Ferguson	MF 255	→	→



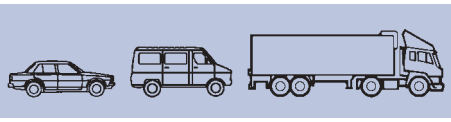
0632 27470 010	MSN184	2,2Kw	12V
Massey Ferguson	MF 263 T	→	→
Massey Ferguson	MF 264 ST, T	→	→
Massey Ferguson	MF 350	→	→
Massey Ferguson	MF 355	→	→
Massey Ferguson	MF 360	→	→
Massey Ferguson	MF 364 S	→	→
Massey Ferguson	MF 550	→	→
Massey Ferguson	MF 2203	→	→
Massey Ferguson	MF 2203, 2205	01/69	→
Massey Ferguson	MF 2205	→	→
Massey Ferguson	MF 4500 Series	→	→
Massey Ferguson	MF 5500 Series	→	→
Massey Ferguson	MF 6000 Series	→	→
Perkins	4440, 6660 Phaser	→	→
0632 27484 010	**MSN185**	**2,2Kw**	**12V**
Massey Ferguson	3 Cylinder Tractors	→	→
0632 27485 010	**MSN176**	**2,2Kw**	**12V**
Conveyancer	TC 4, 5, 6, 7 Diesel	01/73	→
Henley	Hawk	01/70	→
Henley	Merlin	01/74	→
Ingersoll Rand	100 SL Compressors	01/76	→
Ingersoll Rand	125 CFM Compressors	01/72	→
Ingersoll Rand	DR 100S Compressors	01/76	→
Lancer Boss	H, HD Series (Ford Engines)	01/75	→
Massey Ferguson	MF 375	→	→
Reliance	Forklift	→	→
Reliance	FT2, FT3 Forklift	→	→
0632 27486 010	**MSN180**	**2,2Kw**	**12V**
Audi	SB30	01/76	→
Lansing Bagnall	FODR 5 4000, 4500, 5000	01/74	→
Massey Ferguson	MF 101 C Crawler	→	→
Massey Ferguson	MF 101 C, 124 C, 144 C	01/69	12/73
Massey Ferguson	MF 124 C Crawler	→	→
Massey Ferguson	MF 144 C Crawler	→	→
Massey Ferguson	MF 168	→	→
Massey Ferguson	MF 178.8	→	→
Massey Ferguson	MF 685	01/69	→
Massey Ferguson	MF 3200 Series	→	→
Massey Ferguson	MF 3200, MF 3303	01/69	→
Massey Ferguson	MF 3303	→	→
Massey Ferguson	MF 4000 Series	→	→
Massey Ferguson	MF 5000 Series	→	→
Nissan	Patrol 4 Cil 4WD A 428	09/87	→
Nissan	Patrol 4 Cil MD 27	01/83	→
RAMSOMES, SIMS and JEFFRIES	Cavalier Combine	→	→
RAMSOMES, SIMS and JEFFRIES	Crusader Combine	→	→
Reliance	Halco Tiger	→	→



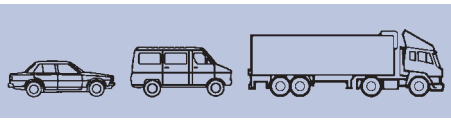
0632 27486 010	MSN180	2,2Kw	12V
Reliance	RM 40, 50, 60, 70	→	→
Sanderson	SB65, SB754 Forklift	→	→
0632 27487 010	**MSN178**	**2,2Kw**	**12V**
Conveyancer	TC 4, 5, 6, 7 Diesel	01/73	→
Ford New Holland	M89 Clayson	01/68	→
Henley	Hawk	01/70	→
Henley	Merlin	01/74	→
Ingersoll Rand	100 SL Compressors	01/76	→
Ingersoll Rand	125 CFM Compressors	01/72	→
Ingersoll Rand	DR 100S Compressors	01/76	→
Lancer Boss	H, HD Series (Ford Engines)	01/75	→
Massey Ferguson	MF 168 F	→	→
Massey Ferguson	MF 265	→	→
Massey Ferguson	MF 275	→	→
Massey Ferguson	MF 285	→	→
Massey Ferguson	MF 290	→	→
Massey Ferguson	MF 365	01/83	→
Massey Ferguson	MF 375	→	→
Massey Ferguson	MF 390	01/83	→
Massey Ferguson	MF 398	→	→
Massey Ferguson	MF 399	→	→
Massey Ferguson	MF 675	→	→
Massey Ferguson	MF 690	→	→
Massey Ferguson	MF 698	→	→
Massey Ferguson	MF 699	→	→
Reliance	FT2, FT3 Forklift	→	→
Renault Truck	100..	01/76	→
Renault Truck	50..	01/79	→
0632 27488 010	**MSN175**	**2,2Kw**	**12V**
Massey Ferguson	MF 135	01/75	12/78
Massey Ferguson	MF 245	01/76	→
Massey Ferguson	Tractors D 3152 Engines	→	→
0632 27489 010	**MSN181**	**2,2Kw**	**12V**
Carbodies Taxi	FL2	01/69	01/82
Carbodies Taxi	FX4 D Taxi	01/69	01/82
Lancer Boss	300 Series Side Lift (Perkins Engines)	01/73	→
Lancer Boss	PD IIIA (Perkins Engines)	01/73	→
0632 27490 010	**MSN186**	**2,2Kw**	**12V**
Johnsons	Road Sweeper (Perkins 500)	07/90	→
0632 27491 010	**MSN179**	**2,2Kw**	**12V**
Bedford	TJ, TK Diesel	01/75	→
Bedford	TL Diesel	01/80	→
0632 27501 010	**MSN207**	**2,8Kw**	**12V**
Ford	Transit 2.4 D	01/86	→
Ford	Transit 2.5 D	01/86	→
Ford	Transit 2.5 D 100L	01/80	→
Ford	Transit 2.5 D 80 ... 190	01/80	→



0632 27502 010	MSN188	2,8Kw	12V	
Case International	Acco F4870 Truck	01/75	→
Coles Cranes	Speed Crane	01/72	→
Lancer Boss	1000 Series Side Lift	01/71	→
Lancer Boss	700 Series Side Lift	01/75	→
Lancer Boss	B, C, BD, CD Series	01/71	→
Massey Ferguson	MF 1200	→	→
Rosenlew	Combine	→	→
0632 27528 010	**MSN531**	**2,8Kw**	**12V**	
Case International	1394	01/84	→
Case International	1494, 1594	01/84	→
Case International	1690, 1694	01/84	→
0632 27553 010	**MSN195**	**2,8Kw**	**12V**	
Ford Truck	Cargo 0814, 0914, 0915	05/81	→
Ford Truck	Cargo 1014, 1114, 1115	05/81	→
Ford Truck	Cargo 1015	12/84	→
Ford Truck	Cargo 1215	01/82	→
Ford Truck	Cargo 1314, 1314 K	05/81	01/82
Ford Truck	Cargo 1315, 1315 K	05/81	→
Ford Truck	Cargo 1414 K, 1514 K, 1515. 1515 K	05/81	→
Ford Truck	Cargo 1614, 2014, 2114, 2115	05/81	→
Ford Truck	Cargo 2015 S	12/84	→
0632 27554 010	**MSN196**	**2,8Kw**	**12V**	
Ford	D 0707, 1211	10/73	05/81
Ford	N 0708 - 0910	10/73	05/81
Ford Truck	Cargo 0608, 0813, 0813 K	05/81	→
Ford Truck	Cargo 0911, 0912, 0913	05/81	→
Ford Truck	Cargo 1011, 1012, 1013	05/81	→
Ford Truck	Cargo 1111, 1112, 1113	05/81	→
Ford Truck	Cargo 1211, 1213 K	05/81	→
Ford Truck	Cargo 1311, 1313	05/81	→
Ford Truck	Cargo 1412 K, 1413	05/81	→
Ford Truck	Cargo 1512 K, 1513, 1613	05/81	→
Ford Truck	Cargo 1712	05/81	→
Ford Truck	Cargo 1913	05/81	→
Iveco	Cargo	01/86	→
0632 27564 010	**MSN198**	**2,8Kw**	**12V**	
Daf	F 45.120	→	→
Daf	F 45.130	→	→
Daf	F 45.150	→	→
Daf	F 45.160	→	→
Erf	ES6 5.9	01/88	→
Leyland Daf	Roadrunner T45 5.9	01/86	→
0632 27569 010	**MSN202**	**2,8Kw**	**12V**	
Ford New Holland	2910, 3310, 3310X4, 3910	01/82	→
Ford New Holland	2910, 3310, 3910, 4610, 5610, 6610 Series	01/82	→
Ford New Holland	3310, 6710, 7610, 7710, 7910, 8210 Series	01/82	→
Ford New Holland	4000, 5000, 7000 Series	01/73	12/75



0632 27569 010	MSN202	2,8Kw	12V	
Ford New Holland	4100, 4600, 5600 Series	01/75	→
Ford New Holland	5600, 5610	01/79	→
Ford New Holland	6600, 6610, 6700, 6710	01/75	→
Ford New Holland	7600, 7610, 7700, 7710	01/75	→
Ford New Holland	7910, 8210, 8600, 8700	01/75	→
Ford New Holland	9600, 9700 Series	01/79	→
Huerlimann	307, 308, 370 Skid Unit	01/70	12/72
Sanderson	SB55, SB65, SB75, SB554TC, SB754 Forklift	→	→
Weatherill	22 HB 2 Hydraulic Shovel	→	→
Weatherill	S 3/1, S 3/2, S 3/3 Loader	→	→
0632 27576 010	**MSN536**	**2,8Kw**	**12V**	
Case International	B Series 4, 6 Cyl	→	→
0632 27587 010	**MSN653**	**2,8Kw**	**12V**	
Case International	580, 990, 990/1, 995, 996	01/69	→
Case International	1200, 1210, 1212, 1290, 1294	01/69	→
Case International	1390, 1394, 1410, 1412	01/75	→
Case International	1490, 1690	01/80	12/83
Dronningborg	D1250 Combine	01/74	→
Rosenlew	Sampo 20, 25 Combine	→	→
Rosenlew	Sampo 30, 35 Combine	→	→
Rosenlew	Sampo 310, 360 Combine	→	→
Rosenlew	Sampo 40 Combine	→	→
Rosenlew	Sampo 410, 460 Combine	→	→
Valmet	500, 502, 502E, 505, 505-4, 605	→	→
Valmet	702, 705, 705-4, 805, 805-4, 900, 902	→	→
Zetor	Tractor	01/74	12/80
Zetor	Unified	01/74	12/80
0632 27591 010	**MSN189**	**2,8Kw**	**12V**	
Landini	Tractors	→	→
0632 27592 010	**MSN203**	**2,8Kw**	**12V**	
Audi	SB131	01/76	→
Audi	SB140	01/76	→
Case International	TX 36	→	→
Dennis	Dominant (Perkins 6.354)	01/79	→
Huerlimann	580C, 590, 595, 596, 690	01/73	→
Ingersoll Rand	140 SL Compressors (Perkins)	01/76	→
Ingersoll Rand	175 SL Compressors (Perkins)	01/76	→
Ingersoll Rand	250 SL Compressors (Perkins)	01/76	→
Ingersoll Rand	DR 104S Compressors (Perkins)	01/76	→
Ingersoll Rand	DR 175S Compressors (Perkins)	01/76	→
Ingersoll Rand	DR 250S Compressors (Perkins)	01/76	→
Jcb	430 Loader	01/84	→
Liner Concrete	Giraffe	→	→
Massey Ferguson	Gamma 4 Tractors, Valmet 6 Cyl 7.2	01/91	→
Massey Ferguson	MF 200, 200B Crawler	→	→
Massey Ferguson	MF 200, MF 200 B	01/69	12/72
Massey Ferguson	MF 2620, 2640, 2680, 2720 Tractor	01/84	→

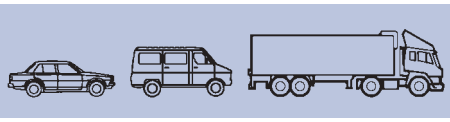


0632 27592 010	MSN203	2,8Kw	12V
Massey Ferguson	MF 3080, 3090, 3610, 3630 Tractors	01/84	→
Reliance	RM 40, 50, 60, 70	→	→
Renault Truck	50..	01/79	→

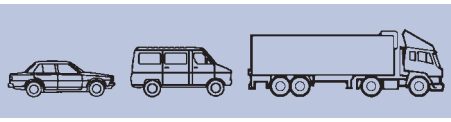
0632 27593 010	MSN540	2,8Kw	12V
Massey Ferguson	Engines Travaux publics	→	→
Massey Ferguson	MF 133 Standard, Super	→	→
Massey Ferguson	MF 135, 135V	→	→
Massey Ferguson	MF 145, MF145S, MF145V	→	→
Massey Ferguson	MF 152 , 152S , 152V	→	→
Massey Ferguson	MF 155	→	→
Massey Ferguson	MF 158	→	→
Massey Ferguson	MF 165	→	→
Massey Ferguson	MF 230	→	→
Massey Ferguson	MF 235	→	→
Massey Ferguson	MF 240	→	→
Massey Ferguson	MF 245	→	→
Massey Ferguson	MF 250	→	→
Massey Ferguson	MF 255	→	→
Massey Ferguson	MF 260	→	→
Massey Ferguson	MF 300 Series	→	→
Massey Ferguson	MF 350	→	→
Massey Ferguson	MF 355	→	→
Massey Ferguson	MF 360	→	→
Massey Ferguson	MF 535	→	→
Massey Ferguson	MF 550	→	→
Massey Ferguson	MF 560	→	→

0632 27597 010	MSN787	2,8Kw	12V
Jcb	2 CX	01/92	→
Jcb	2 DX	01/95	→
Jcb	408 Loader	01/88	12/93
Jcb	409 Loader	01/93	12/96
Jcb	410 Loader	01/82	12/94
Jcb	411 Loader	03/94	→
Jcb	412 S Loader	01/95	→
Jcb	416 Loader	01/94	→
Jcb	520 - 50 Loadall	01/97	→

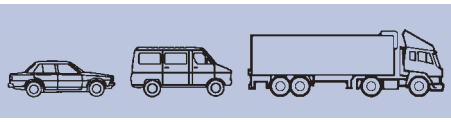
0632 27599 010	MSN541	2,8Kw	12V
Lansing Bagnall	FODR 5 6000	→	→
Laverda	M150 Combine	→	→
Massey Ferguson	Engines Travaux publics	→	→
Massey Ferguson	MF 11 Loader	→	→
Massey Ferguson	MF 11, 105, 1100, 12500	01/77	→
Massey Ferguson	MF 30	→	→
Massey Ferguson	MF 50B	01/77	12/82
Massey Ferguson	MF 50B II	01/81	12/84
Massey Ferguson	MF 50B, II, D	→	→
Massey Ferguson	MF 50D	01/82	12/85



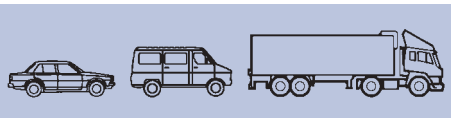
0632 27599 010	MSN541	2,8Kw	12V
Massey Ferguson	MF 50E, 50H, 50 HX	01/84	→
Massey Ferguson	MF 102 Harvester	→	→
Massey Ferguson	MF 102, A6.372, AT 6.354	01/72	→
Massey Ferguson	MF 105 Harvester	→	→
Massey Ferguson	MF 165	→	→
Massey Ferguson	MF 168 , 168 F	→	→
Massey Ferguson	MF 178.8	→	→
Massey Ferguson	MF 185	→	→
Massey Ferguson	MF 186	→	→
Massey Ferguson	MF 186, 487, TX45	01/69	12/74
Massey Ferguson	MF 188	→	→
Massey Ferguson	MF 201 Harvester	→	→
Massey Ferguson	MF 201, 205	01/72	12/78
Massey Ferguson	MF 205 Harvester	→	→
Massey Ferguson	MF 206 Combine	→	→
Massey Ferguson	MF 206, 307, 1104, 9500	01/73	→
Massey Ferguson	MF 265	→	→
Massey Ferguson	MF 275	→	→
Massey Ferguson	MF 285	→	→
Massey Ferguson	MF 285, E480	01/76	→
Massey Ferguson	MF 290	→	→
Massey Ferguson	MF 298	01/83	→
Massey Ferguson	MF 300 Series	→	→
Massey Ferguson	MF 307 Combine	→	→
Massey Ferguson	MF 362	→	→
Massey Ferguson	MF 365	→	→
Massey Ferguson	MF 375	01/83	→
Massey Ferguson	MF 390,T	→	→
Massey Ferguson	MF 398	01/83	→
Massey Ferguson	MF 399	01/83	→
Massey Ferguson	MF 487 Combine	→	→
Massey Ferguson	MF 506 Combine	→	→
Massey Ferguson	MF 506, 520, 525, 620, 625	01/71	→
Massey Ferguson	MF 520 Combine	→	→
Massey Ferguson	MF 525 Combine	→	→
Massey Ferguson	MF 565	→	→
Massey Ferguson	MF 575	→	→
Massey Ferguson	MF 590	→	→
Massey Ferguson	MF 592	→	→
Massey Ferguson	MF 595	→	→
Massey Ferguson	MF 620	→	→
Massey Ferguson	MF 625	→	→
Massey Ferguson	MF 675	01/82	→
Massey Ferguson	MF 685	01/71	→
Massey Ferguson	MF 690	01/82	→
Massey Ferguson	MF 698	→	→
Massey Ferguson	MF 699	→	→



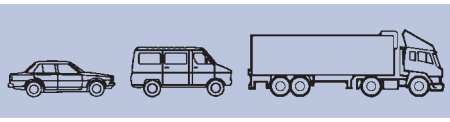
0632 27599 010	MSN541	2,8Kw	12V
Massey Ferguson	MF 1080	→	→
Massey Ferguson	MF 1100	→	→
Massey Ferguson	MF 1104	→	→
Massey Ferguson	MF 1114	01/77	→
Massey Ferguson	MF 1250 Series	→	→
Massey Ferguson	MF 3050	01/88	→
Massey Ferguson	MF 3060	01/88	→
Massey Ferguson	MF 3065	01/88	→
Massey Ferguson	MF 3070	01/88	→
Massey Ferguson	MF 30D, 50D	01/82	→
Massey Ferguson	MF 9500 Series	→	→
Massey Ferguson	TX 45 Combine	→	→
Nissan Motor Iberica	185	01/75	12/78
0632 27601 010	**MSN192**	**2,8Kw**	**12V**
Ford New Holland	Sperry Tractors	→	→
Massey Ferguson	MF 3610	→	→
Massey Ferguson	MF 3630	→	→
Massey Ferguson	MF 2620	→	→
Massey Ferguson	MF 2625	→	→
Massey Ferguson	MF 2640	→	→
Massey Ferguson	MF 2645	→	→
Massey Ferguson	MF 2680	→	→
Massey Ferguson	MF 2685	→	→
Massey Ferguson	MF 2720	→	→
Massey Ferguson	MF 2725	→	→
Massey Ferguson	MF 3080	→	→
Massey Ferguson	MF 3090	→	→
Massey Ferguson	MF 3650	→	→
0632 27602 010	**MSN199**	**2,8Kw**	**12V**
Massey Ferguson	MF 11, 30, 50, 102, 105, 186	01/77	→
Massey Ferguson	MF 201, 205, 206, 207, 298	01/72	12/77
Massey Ferguson	MF 487, 506, 510, 520, 525	01/69	12/73
Massey Ferguson	MF 620, 625, 675, 690, 1080	01/71	→
Massey Ferguson	MF 1100, 1104, 1114, 1250	01/73	→
Massey Ferguson	MF 9500, 12500	01/73	→
Perkins	4203 LH, 6354, D3152	→	→
0632 27603 010	**MSN802**	**2,8Kw**	**12V**
Massey Ferguson	Tractor	→	→
0632 27604 010	**MSN799**	**2,8Kw**	**12V**
Case International	85 Series	01/96	→
Case International	321, 431, 531, 553, 554, 724	11/72	12/85
Case International	321, 431, 531, 644, 844	01/86	12/90
Case International	431, 454, 544HS, 553.., 574..	01/73	12/85
Case International	743.., 744.., 745..	02/74	12/85
Case International	744.., 824.., 1246..	04/73	12/85
Case International	895	01/96	→
Case International	2400 GD, 3500 GD, 3800	01/73	12/86



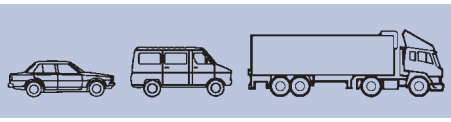
0632 27604 010	MSN799	2,8Kw	12V
Case International	3654, 3964.., 3965.., 3980..	03/71	05/82
Case International	H 30 B, H 50 B, H 60 B	10/71	06/84
Case International	TD 7 E, 125 B 2	06/73	12/86
Case International	TD 8B, 100B, 125B, 221	10/72	12/79
0632 27610 010	**MSN951**	**2,8Kw**	**12V**
Jcb	525 B	01/83	→
Massey Ferguson	MF 174	01/73	12/78
Massey Ferguson	MF 184 F	01/85	12/89
Massey Ferguson	MF 194 F Vineyear	01/82	→
Massey Ferguson	MF 285 S	01/79	→
Massey Ferguson	MF 298	01/80	→
Massey Ferguson	MF 365	01/83	→
Massey Ferguson	MF 375	01/83	→
Massey Ferguson	MF 390, 390 T	01/83	→
Massey Ferguson	MF 698, 698 T	01/81	→
Massey Ferguson	MF 1250	01/79	→
0632 30003 010	**MSN791**	**0,9Kw**	**12V**
Rover	200 216 1.6 16V	07/95	→
Rover	400 416 1.6 16V	07/95	→
0632 80001 010	**MSN8001**	**1,4Kw**	**12V**
Ford	Cougar 2.0 EFi (Zetec)	01/99	→
Ford	Focus 1.8	→	→
Ford	Focus 2.0	→	→
Ford	Mondeo I 1.6	→	→
Ford	Mondeo I 1.8	→	→
Ford	Mondeo I 2.0	→	→
0632 80002 010	**MSN8002**	**1,5Kw**	**12V**
Ford	Mondeo I 1.6 (Autom.)	→	→
Ford	Mondeo I 1.8 (Autom.)	→	→
Ford	Mondeo I 2.0 (Autom.)	→	→
0632 80005 010	**MSN8005**	**1,1Kw**	**12V**
Ford	Cougar 2.0	→	→
Ford	Escort II 1.8	→	→
Ford	Escort VII 1.6	→	→
Ford	Focus 1.8 →	→	
Ford	Transit Connect 1.8	06/02	→
0632 80010 010	**MSN8010**	**1,1Kw**	**12V**
Ford	Focus 1.4	→	→
Ford	Focus 1.6	→	→
Ford	Puma 1,4	01/99	→
Ford	Puma 1,7	01/99	→
0632 80021 010	**MSN8021**	**1,4Kw**	**12V**
Ford	Fiesta V 1.4 TCDI	11/01	→
Ford	Focus 1.8 TCD	05/01	→
Ford	Fusion 1.4 TCDI	08/02	→
0632 80022 010	**MSN8022**	**1,9Kw**	**12V**
Ford	Mondeo III 2.0 D	10/00	→



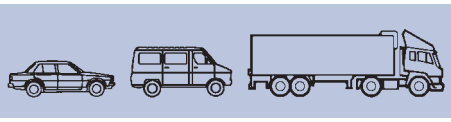
0632 80023 010	MSN8023	1,4Kw	12V
Ford	Mondeo III 1.8	10/00	→
Ford	Mondeo III 2.0	10/00	→
0632 80040 010	**MSN8040**	**3,0Kw**	**12V**
Perkins	Engine for Tractors Application	10/02	→
0632 80041 010	**MSN8041**	**3,0Kw**	**12V**
Perkins	Engine for Tractors Application	10/02	→
0632 80070 010	**MSN8070**	**1,4Kw**	**12V**
Bmw	3 er (E46) 3.0 , 3.2 6 Cyl	08/02	→
0632 80071 010	**MSN8071**	**2,0Kw**	**12V**
Bmw	3 er (E46) 3.0 TDI	08/02	→
0632 80072 010	**MSN8072**	**1,1Kw**	**12V**
Bmw	3 er (E46) 320i 2.0	12/03	→
0632 80090 010	**MSN8090**	**2,0Kw**	**12V**
Citroën	C5 2.0 D	01/04	→
Citroën	C8 2.0 D	01/04	→
Peugeot	307 2.0 D	01/04	→
Peugeot	407 2.0 D	01/04	→
Peugeot	607 2.0 D	01/04	→
Peugeot	807 2.0 D	01/04	→
0632 80091 010	**MSN8091**	**1,1Kw**	**12V**
Peugeot	307 1.6 D	01/04	→
Peugeot	407 1.6 D	01/04	→
Peugeot	Xsara 1.6 D	01/04	→
0632 80110 010	**MSN8110**	**1,1Kw**	**12V**
Mercedes Benz	CLK (C209) 200 CGI (209.243)	09/03	→
0632 92005 010	**MSN809**	**2,2Kw**	**12V**
Bmw	5 er (E39) 530 TDS	10/98	→
Bmw	7 er (E38) 730 TD	10/98	→
0632 93039 010	**MSN639**	**0,9Kw**	**12V**
Seat	Cordoba 1.0	01/96	→
Seat	Cordoba 1.4	01/96	→
Seat	Ibiza II 1.0, 1.4	01/96	→
Volkswagen	Polo 1.0	01/96	→
Volkswagen	Polo 1.4	01/96	→
0632 93537 010	**MSN642**	**1,4Kw**	**12V**
Bmw	3 er (E46) 316i 1.6	01/96	→
Bmw	3 er (E46) 318i 1.8	01/96	→
Bmw	3 er (E46) 320i 2.0	01/96	→
Bmw	3 er (E46) 323i 2.5	01/96	→
Bmw	3 er (E46) 328i 2.8	01/96	→
Bmw	5 er (E39) 518 Touring	01/96	→
Bmw	5 er (E39) 520i 2.0, Touring	01/96	→
Bmw	5 er (E39) 523i 2.5	01/96	→
Bmw	5 er (E39) 525i 2.5	01/96	→
Bmw	5 er (E39) 528i 2.8	01/96	→
0632 93538 010	**MSN643**	**1,1Kw**	**12V**
Ford	Ka 1.3i	01/96	→



9430 21291 010	MSR5021	0,5Kw	12V
Fiat	500 F, L , R	→	→
9431 41075 010	**MSR1211**	**1,0Kw**	**12V**
Toyota	Celica 2.0	01/82	10/86
Toyota	Land Cruiser 2.4 (RJ70/73)	11/84	12/96
Volkswagen	Taro 2.4i 4x4	06/89	→
9432 01005 010	**MSR284**	**0,5Kw**	**12V**
Fiat	126 600	09/72	06/77
Fiat	126 Personal	09/72	→
Fiat	500 0.5	01/65	12/75
Fiat	500 R	11/72	→
9432 16763 010	**MSR216**	**4,0Kw**	**12V**
Fiat Allis	10 C, CTA	→	→
Fiat Allis	FG 75, FG 95	01/88	→
Fiat Allis	FL 10 C	05/86	→
9432 17163 010	**MSR233**	**2,5Kw**	**12V**
Lamborghini	C 553	→	→
9432 20439 010	**MSR287**	**0,65Kw**	**12V**
Fiat	850 All Mod.	03/68	12/87
Fiat	900 All Mod.	03/68	06/73
Fiat	900 T, 900 E Furgone	01/71	12/87
Seat	133 All. Mod.	05/74	11/79
9432 20535 010	**MSR288**	**0,65Kw**	**12V**
Citroën	LN	09/78	03/91
Citroën	Visa 0.6	09/78	03/91
Citroën	Visa Club, Special	09/78	03/91
9432 20536 010	**MSR289**	**0,06Kw**	**12V**
Fiat	Panda 30	01/79	12/85
9432 20735 010	**MSR293**	**0,8Kw**	**12V**
Fiat	131 Mirafiori 1.3 , Supermirafiori	10/74	12/80
Seat	124 1200 D, 1200 LS, 1400	03/69	10/80
Seat	131 1430	07/75	12/82
9432 20746 010	**MSR295**	**0,8Kw**	**12V**
Fiat	238	→	→
9432 21332 010	**MSR298**	**0,8Kw**	**12V**
Alfa Romeo	33 1.2	06/83	12/89
Alfa Romeo	33 1.3	10/84	12/89
Alfa Romeo	33 1.3	06/83	12/89
Alfa Romeo	33 1.3, 1.5	06/83	01/90
Alfa Romeo	33 1.4 i.e.	06/91	09/94
Alfa Romeo	33 1.4 i.e.	06/91	09/94
Alfa Romeo	33 1.5 , 1.5 4X4	06/83	12/85
Alfa Romeo	33 1.5 i.e.	07/90	08/91
Alfa Romeo	33 1.5 QV/ 1.5 4X4	06/84	12/89
Alfa Romeo	33 1.5, 1.5 4X4	06/83	12/86
Alfa Romeo	33 1.5, 1.5 4X4	07/86	→
Alfa Romeo	33 1.7 ie Quadrifoglio	03/88	01/90
Alfa Romeo	33 1.7 QV	03/88	12/89



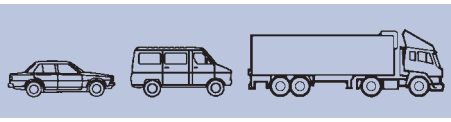
9432 21332 010	MSR298	0,8Kw	12V
Alfa Romeo	75 1.8	09/88	02/92
Alfa Romeo	75 1.8	08/89	02/92
Alfa Romeo	145 1.4 i.e.	07/94	12/96
Alfa Romeo	145 1.6 i.e.	10/94	12/96
Alfa Romeo	146 1.4 i.e.	12/94	12/96
Alfa Romeo	146 1.6 i.e.	12/94	12/96
Alfa Romeo	Alfasud All Mod.	06/74	12/84
Alfa Romeo	Arna 1.2, 1.5	09/83	12/86
Alfa Romeo	Sprint 1.3	05/78	12/82
Alfa Romeo	Sprint 1.7 i.e.	05/78	12/82
Bertolini	124 D, 303, 310 S, 315, 318	01/67	→
Valpadana	VMC 14, VMC 150	07/71	→
9432 21334 010	**MSR300**	**0,9Kw**	**12V**
Audi	80 1.3	08/78	07/83
Audi	80 1.6	08/81	07/83
Audi	80 1.6	02/79	06/83
Audi	80 1.6	02/75	07/81
Audi	80 1.6 GLE	01/76	06/82
Audi	100 1.6 Avant	08/76	02/83
Volkswagen	Golf I 1.5 Cabrio (Autom.)	04/74	07/83
Volkswagen	Golf I 1.6 Cabrio (Autom.)	08/75	07/88
Volkswagen	Golf II 1.8 Cabrio (Autom.)	08/83	→
Volkswagen	Iltis 1.7	03/79	→
Volkswagen	Jetta 1.5 (Autom.)	08/79	12/83
Volkswagen	Jetta 1.6 (Autom.)	01/84	07/91
Volkswagen	Passat 1.3	07/73	07/81
Volkswagen	Passat 1.5	07/73	08/75
Volkswagen	Passat 1.6	08/80	03/88
Volkswagen	Santana 1.6	08/81	12/82
9432 21434 010	**MSR304**	**1,1Kw**	**12V**
Lancia	Beta All Mod.	06/73	02/82
Lancia	Trevi 2.0 , 2.0 Volumex	03/82	→
9432 21530 010	**MSR305**	**1,1Kw**	**12V**
Fiat	127 1.3 D	07/82	→
9432 21534 010	**MSR308**	**0,8Kw**	**12V**
Peugeot	305 I 1.1	11/77	06/88
Peugeot	305 I 1.3	11/77	01/80
Peugeot	305 I 1.5	11/77	11/82
Peugeot	305 II 1.3	01/82	07/90
Peugeot	305 II 1.5	11/82	07/90
9432 21535 010	**MSR309**	**0,9Kw**	**12V**
Audi	50 1.1	08/74	07/78
Audi	50 1.3	08/74	07/78
Audi	80 1.3	09/78	07/81
Volkswagen	Derby 0.9, 1.1	01/77	09/81
Volkswagen	Derby 1.0	08/84	12/84
Volkswagen	Derby 1.3	08/84	12/84



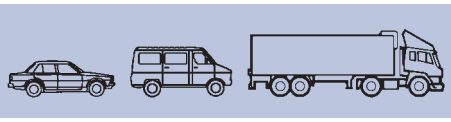
9432 21535 010	MSR309	0,9Kw	12V
Volkswagen	Golf I 1.1, Cabrio	04/74	07/83
Volkswagen	Golf I 1.3	09/79	07/83
Volkswagen	Golf II 1.0	08/83	10/91
Volkswagen	Golf II 1.3	08/83	→
Volkswagen	Golf II 1.3, Cabrio	08/83	12/88
Volkswagen	Jetta 1.0	08/86	→
Volkswagen	Jetta 1.1, Formel E	08/80	→
Volkswagen	Jetta 1.3	08/79	05/83
Volkswagen	Jetta 1.3	01/84	→
Volkswagen	Polo 1.0	08/84	10/86
Volkswagen	Polo 1.1, Formel E	04/74	09/81
Volkswagen	Polo 1.3	08/84	08/94
Volkswagen	Polo 1.3 S	08/84	12/90
Volkswagen	Polo 1.3 G40	01/87	08/94
Volkswagen	Polo 1.4 D	01/91	→
9432 21630 010	**MSR312**	**1,1Kw**	**12V**
Lancia	Thema 2.8 V6	01/88	→
Lancia	Thema 2.8 V6 (Cat)	10/85	03/88
9432 23034 010	**MSR275**	**1,0Kw**	**12V**
Fiat	Cinquecento 0.7	10/91	→
9432 23438 010	**MSR335**	**1,4Kw**	**12V**
Audi	A6 2.6	06/94	→
Audi	A6 2.8	06/94	→
Audi	A6 2.8 Quattro	06/94	→
Audi	A8 2.8	07/95	→
Audi	Cabrio 2.6	05/94	→
Audi	Cabrio 2.8	05/96	→
Audi	Coupè 2.6	05/94	→
Audi	Coupè 2.8	05/96	→
9432 26721 010	**MSR135**	**1,0Kw**	**12V**
Rover	200 216 1.6 Saloon (Autom.)	01/86	12/90
9432 26839 010	**MSR149**	**1,4Kw**	**12V**
Ford	Scorpio2.9i V6 4x4	01/87	→
Ford	Sierra 2.9 4x4	01/88	12/90
9432 26937 010	**MSR167**	**1,8Kw**	**12V**
Jaguar	Daimler Double Six 5.3	01/73	01/79
Jaguar	Sovereign HE 5.3	01/83	01/88
Jaguar	XJ 5.3	01/73	01/81
Jaguar	XJ 5.3 HE	01/82	01/83
Jaguar	XJS, XJ.81 V12 5.3	01/75	01/90
9432 27006 010	**MSR101**	**0,9Kw**	**12V**
Ford	Escort '86 Express 55 1.4	01/86	01/91
Ford	Escort IV 1.4	02/86	01/91
Ford	Escort IV 1.6	01/86	01/91
Ford	Escort IV 1.6 XR3i	01/86	01/91
Ford	Escort RS Turbo I	02/85	04/91
Ford	Fiesta II 1.4	01/86	02/90

9432 27006 010	**MSR101**	**0,9Kw**	**12V**
Ford	Fiesta III 1.6	04/89	08/91
Ford	Orion 1.4	02/86	09/90
Ford	Orion 1.6, 1.6i	02/86	10/90
9432 27007 010	**MSR524**	**0,9Kw**	**12V**
Ford	Granada,Scorpio	06/89	06/90
Ford	Sierra, Sapphire	09/86	01/90
9432 27012 010	**MSR115**	**0,9Kw**	**12V**
Ford	Transit 1.6	01/86	12/90
Ford	Transit 2.0	01/86	12/90
9432 27016 010	**MSR122**	**0,9Kw**	**12V**
Ford	Granada 2.0, 2.0i	01/89	→
Ford	Granada 2.0, 2.0i	01/90	→
Ford	P100 2.0	01/90	12/92
Ford	Sierra 1.8	01/86	12/90
Ford	Sierra 1.8	01/90	12/92
Ford	Sierra 2.0	01/86	12/92
Ford	Sierra Sapphire 1.8	01/87	12/92
Ford	Sierra Sapphire 2.0	01/90	→
Ford	Sierra Sapphire 2.0	01/87	12/90
9432 27048 010	**MSR523**	**0,9Kw**	**12V**
Caterham	Sports Car	→	→
9432 27574 010	**MSR535**	**2,8Kw**	**12V**
Perkins	4440 , 6660	→	→
9432 41001 010	**MSR1001**	**1,4Kw**	**12V**
Honda	Prelude II 1.6 Cat	11/82	04/87
9432 41003 010	**MSR1003**	**1,0Kw**	**12V**
Honda	Civic I Shuttle 1.5/ 1.5 4WD	10/83	10/87
Honda	Civic II 1.2	01/84	10/87
Honda	Civic II 1.3	10/83	10/87
Honda	Civic II 1.5 GL	10/83	10/87
Honda	Civic II 1.5 GT	01/85	10/87
Honda	Civic II 1.5 GTI	03/86	→
Honda	Civic II Shuttle 1.6 i 16V 4WD	01/88	12/89
Honda	Civic III 1.3/ 1.3 16 V	10/87	09/91
Honda	Civic III 1.4 L	10/87	12/89
Honda	Civic III 1.5 i 16V	10/87	09/91
Honda	Civic III 1.5 i 16V	10/88	09/91
Honda	Civic III 1.6 i 16V	10/87	09/91
Honda	Civic III 1.6 i 16V	10/87	09/91
Honda	Civic IV 1.3 16V	10/91	11/95
Honda	Civic IV 1.5 i 16V	10/91	11/95
Honda	Civic IV Coupè 1.5 i LSi	01/94	12/96
Honda	Civic V 2.0 i TD	01/97	02/01
Honda	Civic V Aerodeck 2.0 i D	04/98	02/01
Honda	Concerto 1.5 i 16V	08/89	03/95
Honda	Concerto 1.6 i 16V	08/89	03/95
Honda	CR-V I 2.0 16V	10/95	01/99

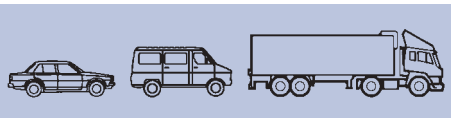
9432 41003 010	**MSR1003**	**1,0Kw**	**12V**
Honda	CRX I 1.5 i	10/83	11/86
Honda	CRX II 1.6 i 16V	10/87	02/92
Honda	Integra 1.8 Type-R	11/97	10/01
Honda	Jazz 45 1.2	02/84	10/86
Honda	Jazz 55 1.2	09/84	10/86
Honda	Jazz 56 1.2	10/83	10/86
9432 41005 010	**MSR1005**	**1,0Kw**	**12V**
Honda	Accord III 2.0 EXi	10/87	12/89
Honda	Accord III 2.0 i 16V S	01/87	12/87
Honda	Accord III 2.0 i 16V	10/87	12/89
Honda	Prelude III 2.0 i EX 16V	04/86	→
Mitsubishi	Galant IV 2.0 4X4 (Autom)	04/89	10/92
Mitsubishi	Lancer IV 1.8 GLXi 4X4 (Autom)	09/89	06/92
Mitsubishi	Pajero I 2.5 TD (Autom)	11/89	11/90
9432 41007 010	**MSR1007**	**1,2Kw**	**12V**
Isuzu	Trooper 2.6 i	10/87	12/91
9432 41008 010	**MSR1008**	**2,2Kw**	**12V**
Chrysler	Cherokee 2.5 TD	10/95	08/96
Chrysler	GRAND CHEROKEE I 2.5 TD	10/95	04/99
Chrysler	Voyager I 2.5 TD	01/92	01/95
Chrysler	Voyager II 2.5 TD	01/95	→
Rover	800 825 SD	09/93	02/99
9432 41009 010	**MSR1009**	**1,1Kw**	**12V**
Volkswagen	Transporter IV 1.8	12/90	→
Volkswagen	Transporter IV 2.0	09/90	06/98
9432 41012 010	**MSR1012**	**0,85Kw**	**12V**
Kia	Clarus 1.8 i 16V	07/96	→
Kia	Clarus 2.0 i 16V	07/96	→
Kia	Sephia 1.5 i 16V	02/96	→
Kia	Sephia 1.6 i Lim	09/93	→
Kia	Sportage 2.0 i 16V 4WD	04/94	→
Kia	Sportage 2.0 i 4WD	04/94	08/99
Mazda	323 C IV 1.3	09/89	07/94
Mazda	323 C IV 1.3 16V	09/89	07/94
Mazda	323 C IV 1.6	09/89	06/91
Mazda	323 C IV 1.6 16V	03/91	10/94
Mazda	323 C IV 1.8 16V 4WD	11/91	12/93
Mazda	323 C IV 1.8 16V GT	09/89	03/93
Mazda	323 C IV 1.8 16V Turbo 4WD	09/90	12/92
Mazda	323 F IV 1.6	09/89	06/91
Mazda	323 F IV 1.6 16V	03/91	10/94
Mazda	323 F IV 1.8 16V GT	08/89	07/94
Mazda	323 F IV 1.8 16V/ 1.84WD	08/89	07/94
Mazda	323 F V 1.3 16V	10/96	09/98
Mazda	323 F VI 1.4 16V	09/98	01/01
Mazda	323 I / Station Wagon 1.4	05/78	05/80
Mazda	323 II 1.3	11/80	10/85



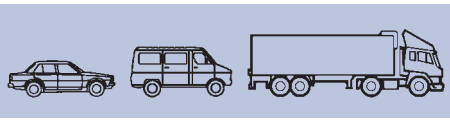
9432 41012 010	**MSR1012**	**0,85Kw**	**12V**
Mazda	323 II 1.5	03/82	09/86
Mazda	323 III 1.1	09/85	12/87
Mazda	323 III 1.3	08/85	05/89
Mazda	323 III 1.5	05/86	→
Mazda	323 III 1.6/ 1.6 4X4	09/86	03/93
Mazda	323 P VI 1.4 16V	09/98	→
Mazda	323 S IV 1.3	09/89	06/91
Mazda	323 S IV 1.3 16V	04/91	07/94
Mazda	323 S IV 1.6	09/89	06/91
Mazda	323 S IV 1.6 16V	08/89	10/94
Mazda	323 S IV 1.8 16V	08/89	07/94
Mazda	323 S IV 1.8 16V GT	06/89	07/94
Mazda	323 S IV 1.8 16V Turbo 4WD	01/91	07/94
Mazda	323 S VI 1.4 16V	09/98	01/01
Mazda	626 II 1.6	11/82	09/87
Mazda	626 II 2.0	01/86	09/87
Mazda	626 III 1.8	11/87	05/92
Mazda	626 III 2.0	09/87	10/90
Mazda	626 III 2.0	10/88	10/90
Mazda	626 III 2.0 12V	09/87	05/92
Mazda	626 III 2.0 16V	01/88	03/92
Mazda	626 III 2.2 12V	11/87	04/92
Mazda	929 II 2.0	03/84	07/87
Mazda	929 II 2.0 i/ 2.0 i GLX	10/84	07/87
Mazda	929 III 2.0	06/87	12/88
Mazda	DEMIO 1.3 16V	08/98	→
Mazda	E 2000,2200 2.0	11/84	02/88
9432 41013 010	**MSR1013**	**0,8Kw**	**12V**
Ford	EcoNovan 1.4	12/86	→
Mazda	323 I 1.3	01/77	05/80
Mazda	324 I 1.4	05/78	08/82
Mazda	325 I 1.5	04/82	05/86
9432 41015 010	**MSR1015**	**2,2Kw**	**12V**
Kia	Pregio 2.7 D	10/97	→
Kia	Sportage 2.0 TD 4WD	10/97	→
Mazda	626 III / Coupè 2.0 D	07/87	07/91
Mazda	626 III 2.0 D Comprex	05/93	11/96
Mazda	626 IV 2.0 D GLX Comprex	10/92	04/97
Suzuki	Vitara 2.0 TD Intercooler	12/95	03/98
Suzuki	Vitara 2.0 V6 24V	12/94	03/98
9432 41016 010	**MSR1016**	**2,0Kw**	**12V**
Ford	EcoNovan 2.0 D	03/86	→
Kia	Besta 2.2 D	02/96	→
Mazda	626 II 2.0 D	01/83	06/87
Mazda	E 2000,2200 2.2 D	05/85	02/88
9432 41020 010	**MSR1020**	**1,7Kw**	**12V**
Mitsubishi	Colt II 1.8 GL Diesel	02/84	09/86



9432 41020 010	**MSR1020**	**1,7Kw**	**12V**
Mitsubishi	Colt II 1.8 GL Diesel	09/86	04/88
Mitsubishi	Colt III 1.8 Diesel GLX	04/88	05/92
Mitsubishi	Galant III 1.8 Turbo-D	06/84	12/87
Mitsubishi	Galant IV 1.8 Turbo-D	12/87	10/92
Mitsubishi	Lancer III 1.8 Diesel	01/84	09/86
Mitsubishi	Lancer III 1.8 Diesel	09/86	04/88
Mitsubishi	Lancer III Station Wagon 1.8 4X4	01/87	08/89
Mitsubishi	Space Gear 2.5 TD/ 2.5 TD 4x4	05/95	→
Mitsubishi	Space Wagon 1.8 TD	06/86	→
9432 41023 010	**MSR1023**	**1,0Kw**	**12V**
Nissan	Bluebird 1.8	07/74	11/79
Nissan	Bluebird 1.8	01/80	05/84
Nissan	Bluebird 1.8 Coupè	01/80	05/84
Nissan	Datsun 160 J 1.6	01/73	02/82
Nissan	Datsun 160 J 1.6 i.e.	01/78	02/82
Nissan	Datsun 180 B 1.8	05/77	01/81
Nissan	Datsun 180 B 1.8	05/77	01/81
9432 41024 010	**MSR1024**	**0,8Kw**	**12V**
Nissan	Bluebird 2.0 Lim	12/85	12/87
9432 41025 010	**MSR1025**	**1,2Kw**	**12V**
Nissan	Sunny II 1.6 i 12V	06/86	→
Nissan	Sunny II 1.6 i 4X4	06/86	→
Nissan	Sunny II 1.6 i Kombi	08/86	→
9432 41026 010	**MSR1026**	**0,8Kw**	**12V**
Nissan	Prairie 1.8 SGL	07/83	12/85
9432 41027 010	**MSR1027**	**0,9Kw**	**12V**
Nissan	Micra 1.0 i 16V	08/92	09/00
Nissan	Micra 1.0i 16V	09/00	→
Nissan	Micra 1.3 i 16V (Autom)	08/92	09/00
9432 41028 010	**MSR1028**	**1,2Kw**	**12V**
Nissan	Cherry 1.7 D	10/82	12/86
Nissan	Sunny I 1.7 D	03/82	10/86
Nissan	Urvan 2.2 D	07/81	11/82
9432 41031 010	**MSR1031**	**1,9Kw**	**12V**
Nissan	Terrano II 2.7 TD 4WD	02/93	01/02
Nissan	Terrano II 2.7 Tdi 4WD	05/96	→
9432 41033 010	**MSR1033**	**1,4Kw**	**12V**
Saab	9000 2.3 CD 16V Turbo	09/89	08/93
Saab	9000 2.3i 16V Turbo	09/89	→
9432 41035 010	**MSR1035**	**1,4Kw**	**12V**
Saab	9-3 2.0 i	02/98	→
Saab	9-3 2.0 Turbo	10/98	→
Saab	9-3 2.3 i	10/98	→
Saab	9-3 Cabriolet 2.0 i	02/98	→
Saab	9-3 Cabriolet 2.0 Turbo	10/99	→
Saab	9-3 Cabriolet 2.3 i	10/99	→
Saab	9-5 2.0 t	10/98	→



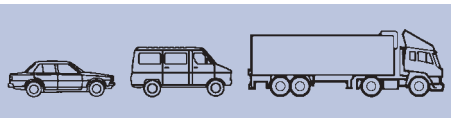
9432 41035 010	MSR1035 1,4Kw	12V	
Saab	9-5 2.3 Turbo	10/99	09/01
Saab	9-5 2.3 Turbo	10/99	09/01
Saab	900 2.0 -16 Turbo	07/93	02/98
Saab	900 2.0 i	07/93	02/98
Saab	900 2.0 i Coupè	12/93	02/98
Saab	900 2.0 S Turbo-16	07/91	12/93
Saab	900 2.3 -16	07/93	02/98
Saab	900 2.5 -24 V6	12/93	02/98
Saab	9000 2.0 -16 CD/ 2.0 -16 CS	09/93	12/98
Saab	9000 2.0 -16 CD/ 2.0 -16 ND Turbo	09/93	12/98
9432 41036 010	**MSR1036 0,8Kw**	**12V**	
Skoda	Favorit 1.3 135	10/90	09/94
Skoda	Favorit 1.3 135 X,LX,GLX	01/90	09/94
Skoda	Favorit 1.3 135/ 1.3 135L	05/89	09/94
Skoda	Favorit 1.3 136	10/90	09/94
Skoda	Octavia Combi 1.6	07/98	→
9432 41037 010	**MSR1037 0,8Kw**	**12V**	
Subaru	Justy I 1000 4WD	11/84	12/90
Subaru	Justy I 1000/ 1000 4WD	05/87	10/95
Subaru	Justy I 1200 4WD	10/86	12/90
9432 41038 010	**MSR1038 1,0Kw**	**12V**	
Subaru	Impreza 2.0 Turbo GT 4WD	03/94	12/00
9432 41040 010	**MSR1040 0,06Kw**	**12V**	
Suzuki	Alto II 800	01/86	→
9432 41042 010	**MSR1042 1,0Kw**	**12V**	
Toyota	Camry 1.8	02/83	10/86
Toyota	Camry 2.0 GLI Lim	03/83	10/86
Toyota	Camry 2.0 Lim	04/86	→
9432 41043 010	**MSR1043 2,0Kw**	**12V**	
Toyota	Carina 2.0 D	02/84	05/88
Toyota	Corolla 1.8 D	06/83	05/88
Toyota	Corolla 2.0	10/83	11/87
Toyota	Corolla FX Compact 1.8 D	01/85	05/88
Toyota	Corolla FX Compact 1.8 D	08/85	08/87
9432 41044 010	**MSR1044 1,0Kw**	**12V**	
Toyota	Camry 2.0 GLi	01/86	10/86
Toyota	Camry 2.0 GLi 16V	11/86	→
Toyota	Carina 2.0	12/88	→
Toyota	Rav 4l 2.0 16V	06/94	06/00
9432 41046 010	**MSR1046 0,8Kw**	**12V**	
Toyota	Carina 1.6	01/88	01/90
Toyota	Celica 1.6 GT	09/84	11/85
Toyota	Celica 1.6 GT 16V	09/85	08/89
Toyota	Celica 1.6 STI Coupè	10/89	01/94
Toyota	Celica 1.6i	09/84	11/85
Toyota	Celica Coupè 1.6	12/83	10/86
Toyota	Corolla 1.6i, MR2 1.6	06/84	04/87



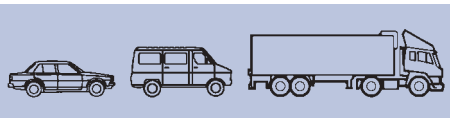
9432 41046 010	MSR1046 0,8Kw	12V	
Toyota	MR 2 1.6	12/89	→
Toyota	MR 2 1.6 16V	11/84	06/90
9432 41047 010	**MSR1047 1,0Kw**	**12V**	
Toyota	Celica 2.0	01/87	08/90
Toyota	Celica Cabriolet 2.0 GT	01/87	08/90
Toyota	Celica Coupè 2.0 Turbo 4X4	03/88	08/90
Toyota	Celica Liftback 2.0 GT	08/85	08/89
9432 41048 010	**MSR1048 0,8Kw**	**12V**	
Toyota	Corolla 1.3	10/84	04/87
Toyota	Corolla 1.3i 12v, i, Cat 12v	05/87	04/92
Toyota	Starlet 1.0	10/84	12/89
9432 41049 010	**MSR1049 1,0Kw**	**12V**	
Toyota	Corolla 1.3 XLI 16V	07/92	09/95
Toyota	Corolla 1.4	04/97	02/00
Toyota	Starlet 1.3	04/96	03/99
9432 41050 010	**MSR1050 1,0Kw**	**12V**	
Toyota	Corolla 1.6i 16V, Cat 16V	05/87	04/92
9432 41051 010	**MSR1051 1,1Kw**	**12V**	
Toyota	Avensis 1.6	09/97	10/00
Toyota	Avensis 1.8	09/97	10/00
Toyota	Carina 1.6	12/87	08/90
Toyota	Carina E 1.6	04/92	09/97
Toyota	Celica 1.8 i 16V	11/93	11/99
Toyota	Corolla 1.6i 16V, Cat 16V	05/87	04/92
9432 41054 010	**MSR1054 2,0Kw**	**12V**	
Toyota	Land Cruiser 2.4 TD	11/84	12/89
9432 41055 010	**MSR1055 2,5Kw**	**12V**	
Toyota	Cressida 2.2 D	09/80	07/84
Toyota	HI Ace 2.2 D	01/79	03/83
Toyota	HI Ace III 2.4 D	08/89	08/95
Toyota	HI Ace III 2.4 D	10/93	08/95
Toyota	Land Cruiser 2.4 D	11/84	10/85
Toyota	Land Cruiser 2.4 TD	11/84	12/89
9432 41056 010	**MSR1056 0,9Kw**	**12V**	
Daihatsu	Charmant 1.3	11/81	07/87
Daihatsu	Charmant 1.3 S	08/86	07/87
9432 41058 010	**MSR1058 4,5Kw**	**24V**	
Toyota	Hi-Ace 1,6	02/77	03/83
Toyota	Land Cruiser 4,2 Diesel	01/90	01/96
9432 41060 010	**MSR1060 1,4Kw**	**12V**	
Volvo	850 2.0	04/92	→
Volvo	850 2.3	09/93	→
Volvo	S40, V40 1.8 16V	05/96	→
Volvo	S40, V40 2.0 16V	05/96	→
9432 41061 010	**MSR1061 1,7Kw**	**12V**	
Volvo	850 2.0 (Nord Europe)	02/93	12/96
Volvo	960 2.9	08/90	07/94

9432 41061 010	**MSR1061 1,7Kw**	**12V**	
Volvo	960 2.9 S	08/90	07/94
9432 41062 010	**MSR1062 1,4Kw**	**12V**	
Toyota	Carina 2.0 Diesel	11/87	11/92
Toyota	Carina 2.0 Turbo Diesel (CV20)	08/88	06/91
Toyota	Corolla 1.8 diesel (CE90)	05/87	06/92
Toyota	Li Hace 2.0 Diesel (CM35,51)	08/87	01/92
9432 41063 010	**MSR1063 0,06Kw**	**12V**	
Toyota	Tercel	08/86	12/95
9432 41064 010	**MSR1064 1,0Kw**	**12V**	
Toyota	Corolla 1.6 1,6 Si	07/92	04/97
9432 41070 010	**MSR1070 3,2Kw**	**24V**	
Nissan	Patrol Hardtop 3.2 TD	07/83	08/88
Nissan	Patrol Hardtop 3.3 D	11/79	08/88
Nissan	Patrol Station Wagon 3.3 D	11/79	08/88
9432 41071 010	**MSR1071 1,2Kw**	**12V**	
Mitsubishi	Galant III 2.3 GLS	07/85	12/87
Mitsubishi	Starion 2.6 Turbo ECi	09/87	06/90
9432 41073 010	**MSR1073 1,2Kw**	**12V**	
Nissan	Laurel 2.4	01/85	12/87
Nissan	Patrol Hardtop 2.8	07/80	08/88
Nissan	Patrol 2.8	07/80	08/88
Nissan	Patrol Hardtop 2.8	05/86	→
Nissan	Patrol Station Wagon 2.8	07/80	08/88
9432 41074 010	**MSR1074 0,8Kw**	**12V**	
Toyota	Hi Ace 1.6	02/77	03/83
9432 41077 010	**MSR1077 2,0Kw**	**12V**	
Mitsubishi	Galant V 2.0 GLSTD	11/92	→
Mitsubishi	L 200 2.5 D	11/86	10/90
Mitsubishi	L 200 2.5 TD	11/92	→
Mitsubishi	Lancer IV 1.8 Diesel	04/88	05/92
Mitsubishi	Lancer V 2.0 Diesel	06/92	→
Mitsubishi	Lancer V Station Wagon 2.0 GLX D	12/92	→
Mitsubishi	Pajero I 2.3 TD	12/82	04/86
Mitsubishi	Pajero I 2.5 TD	05/86	→
Mitsubishi	Pajero I 2.5 TD	01/90	12/91
Mitsubishi	Pajero II 2.5 TD	12/90	04/00
Mitsubishi	Pajero II 2.8 TD	06/94	04/00
Mitsubishi	Space Runner 2.0 TD	06/92	→
Mitsubishi	Space Wagon 1.8 TD	10/91	10/98
Mitsubishi	Space Wagon 2.0 TD	06/92	05/93
9432 41083 010	**MSR1083 1,0Kw**	**12V**	
Honda	Civic I 1300 L	09/80	09/83
Honda	Civic I Hatchback 1200	07/72	02/77
Honda	Civic I Hatchback 1200	09/77	12/80
Honda	Civic I Hatchback 1300 L	09/79	09/83
Honda	Civic I Wagon 1300	09/79	09/83

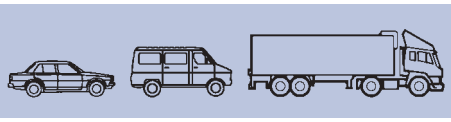
9432 41086 010	**MSR1086 0,8Kw**	**12V**	
Mitsubishi	Industrial application	→	→
9432 41088 010	**MSR1088 1,7Kw**	**12V**	
Jaguar	XJ 3.4 III	09/82	08/85
Jaguar	XJ 4.2 Sovereign III	09/79	12/87
Jaguar	XJ 5.3 III	09/79	→
Jaguar	XJ 5.3 Sovereign III	09/79	12/89
Jaguar	XJ 6 2.9 Sovereign	01/87	12/89
Jaguar	XJ 6 3.2 Sovereign	10/90	→
Jaguar	XJ 6 3.6 Sovereign	12/88	10/90
Jaguar	XJ 6 4.0 Sovereign	12/89	→
Jaguar	XJ 6.0 Sovereign	03/93	→
Jaguar	XJR, S 6.0 Coupè	12/89	→
Jaguar	XJS 3.6 Coupè	09/87	→
Jaguar	XJS 4.0 Coupè	08/91	→
Jaguar	XJS 5.3 Coupè	12/89	→
Jaguar	XJS 5.3 Coupè	→	08/81
Jaguar	XJS 5.3 Coupè Autom.	08/91	→
Jaguar	XJS 5.3 Coupè HE	09/81	→
Jaguar	XJSC 3.6 Cabrio	09/85	12/88
Jaguar	XJSC 4.0 Cabrio	09/92	→
Jaguar	XJSC 4.0 Cabrio Autom.	09/92	→
Jaguar	XJSC 5.3 Cabrio	12/89	→
Jaguar	XJSC 5.3 Cabrio Autom.	08/91	→
Jaguar	XJSC 5.3 Cabrio HE	09/85	12/90
Jaguar	XJSC 5.3 Coupè	→	08/81
9432 41092 010	**MSR1092 0,9Kw**	**12V**	
Toyota	Tercel 1.4 4WD	05/86	→
9432 41099 010	**MSR1099 1,4Kw**	**12V**	
Nissan	Bluebird 1.8 i 16V	02/89	12/90
9432 41100 010	**MSR1100 0,8Kw**	**12V**	
Daihatsu	Charade II 1.0	10/83	03/87
Daihatsu	Charade II 1.0 Turbo	10/83	03/87
Daihatsu	Charade III 1.0	04/89	12/92
Daihatsu	Charade III 1.0 Turbo	03/87	10/90
9432 41102 010	**MSR1102 0,8Kw**	**12V**	
Suzuki	Swift I 1.0	10/83	03/89
Suzuki	Swift I 1.3	10/84	03/89
Suzuki	Swift II 1.0	09/91	→
Suzuki	Swift II 1.3	03/89	→
9432 41104 010	**MSR1104 1,4Kw**	**12V**	
Toyota	Camry 2.0	08/88	→
Toyota	Camry 2.2	06/91	07/84
Toyota	Camry 3.0 V6	01/91	→
Toyota	Carina 2.0	12/87	05/92
Toyota	Celica 2.0	10/89	→
Toyota	MR 2 2.0	12/89	→



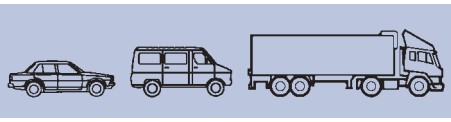
9432 41107 010	MSR1107 1,4Kw	12V	
Opel	Corsa A 1.5 D	06/87	04/89
9432 41114 010	**MSR1114 0,8Kw**	**12V**	
Kia	Pride 1.3 16V	01/90	→
Mazda	121 I 1.1	10/87	10/90
Mazda	121 I 1.3	10/87	10/90
Mazda	121 II 1.3 16V	11/90	03/96
Mazda	121 III 1.2	03/96	→
Mazda	121 III 1.3	03/96	→
9432 41119 010	**MSR1119 6,6Kw**	**24V**	
Renault Truck	C 210 , C 290	05/87	02/90
Renault Truck	CLR 210 , C 291	05/87	02/90
Renault Truck	G 210, G 340	05/87	02/90
Renault Truck	GLR 190, 230 PR/PRL serie	05/87	02/90
9432 41124 010	**MSR1124 1,2Kw**	**12V**	
Hyundai	H 100 2.4	01/94	→
Hyundai	Lantra I 1.6, 1.8 16V	01/91	08/95
Hyundai	Sonata II 2.0 i 16V	06/96	06/98
Hyundai	Starex 2.4	06/97	→
Mitsubishi	Colt III 1.8 Gti	11/89	05/92
Mitsubishi	ECLIPSE I 2.0 i 16V	04/91	11/95
Mitsubishi	Galant III 2.0	06/86	12/88
Mitsubishi	Galant IV 1.8	01/90	→
Mitsubishi	Galant IV 2.0i	11/87	→
Mitsubishi	Galant IV 2.4i	06/86	→
Mitsubishi	Lancer III 1.8 Gti	01/88	12/92
Mitsubishi	Pajero I 2.0	11/88	→
Mitsubishi	Pajero I 2.6	05/86	→
Mitsubishi	Space Wagon 1.8	06/87	05/91
Mitsubishi	Space Wagon 2.0	06/87	05/91
Mitsubishi	Space Wagon 2.4	06/92	→
Mitsubishi	Starion 2.6	12/89	→
9432 41125 010	**MSR1125 2,2Kw**	**12V**	
Mazda	323 C IV 1.7 D	08/89	07/94
Mazda	323 III Station Wagon 1.7 D	10/89	03/93
Mazda	323 S IV 1.7 D	08/89	07/94
Mazda	323 S V 1.6 TD	02/95	09/98
Mazda	626 II 2.2	11/87	07/91
Mazda	929 III 3.0	06/87	06/91
9432 41127 010	**MSR1127 1,2Kw**	**12V**	
Honda	Accord IV 2.0 16V	01/90	03/93
Honda	Accord IV 2.0 16V (Autom)	01/90	03/93
Honda	Accord IV 2.0 i 16V	01/90	03/93
Honda	Accord IV 2.2 i 16V	01/90	03/93
Honda	Accord IV Aerodeck 2.2 i 16V (Autom)	01/91	12/93
Honda	Accord V 2.3 i SR	03/93	01/96
Rover	600 618 i	06/96	→
Rover	600 620 i	09/93	→



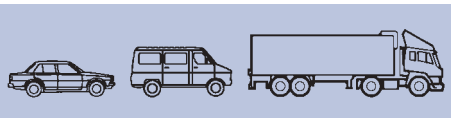
9432 41127 010	MSR1127 1,2Kw	12V	
Rover	600 620 Si, Lux	09/93	→
Rover	600 623 Si, Lux, Sport	09/93	→
9432 41136 010	**MSR1136 1,8Kw**	**12V**	
Audi	A3 1.9 TDI	→	→
Audi	A3 1.9 TDI (Autom)	09/96	→
Audi	A3 1.9 TDI (Autom)	→	→
Ford	Galaxy 2.3 GLX,Ghia Autom	01/97	→
Ford	Galaxy 2.8 GLX, Ghia Autom	09/95	→
Ford	Galaxy 2.8 GLX,Ghia 4x4 Autom	09/95	→
Ford	Galaxy 2.8i	05/95	→
Seat	Alhambra 1.9 TDI (Autom)	08/96	06/00
Seat	Cordoba 1.9 D/ 1.9 SDI	01/96	06/99
Seat	Cordoba Vario 1.9 SDI	09/96	06/99
Seat	Ibiza II 1.9 SDI	08/96	08/99
Seat	Ibiza II 1.9 TDI	08/96	08/99
Seat	Ibiza II 1.9 TDI	02/97	08/99
Seat	Ibiza III 1.9 SDI	08/99	02/02
Seat	Inca 1.9 D , SDI	11/95	→
Seat	Leon 1.9 TDI (Autom)	11/99	→
Seat	Toledo I 1.9 D/ 1.9 SDI	12/95	03/99
Seat	Toledo I 1.9 TDI	11/96	03/99
Seat	Toledo II 1.9 TDI (Autom)	04/99	→
Seat	Toledo II 1.9 TDI (Autom)	04/99	→
Seat	Toledo II 2.3 V5	04/99	05/01
Skoda	Felicia I 1.9 Diesel LX,LXS,GLX	01/96	→
Skoda	Octavia 1.9 SDI	06/97	→
Skoda	Octavia 1.9 TDI (Autom)	08/97	→
Volkswagen	Beetle 1.9 TDI (Autom)	01/98	02/01
Volkswagen	Bora 1.9 TDI (Autom)	10/98	06/01
Volkswagen	Bora 2.3 V5	10/98	10/00
Volkswagen	Bora 2.3 V5 4motion	12/98	10/00
Volkswagen	Caddy II 1.9 D	11/95	→
Volkswagen	Golf III 1.9 D	03/94	→
Volkswagen	Golf III 1.9 SDI	04/97	→
Volkswagen	Golf III 1.9 TDI	04/96	→
Volkswagen	Golf III Cabriolet 1.9 TDI	07/96	→
Volkswagen	Golf III Variant 1.9 D	03/94	→
Volkswagen	Golf III Variant 1.9 SDI	04/97	04/99
Volkswagen	Golf III Variant 1.9 TDI	04/96	04/99
Volkswagen	Golf IV 1.9 SDI	08/97	→
Volkswagen	Golf IV 1.9 TDI (Autom)	08/97	06/01
Volkswagen	Golf IV 1.9 TDI (Autom)	08/97	06/01
Volkswagen	Golf IV 2.3 V5/ 2.3 V5 4motion	08/97	10/00
Volkswagen	Golf IV Variant 1.9 SDI	05/99	→
Volkswagen	Golf IV Variant 1.9 TDI (Autom)	05/99	06/01
Volkswagen	Golf IV Variant 1.9 TDI (Autom)	05/99	06/01
Volkswagen	Golf IV Variant 2.3 V5/ 2.3 V5 4motion	05/99	→



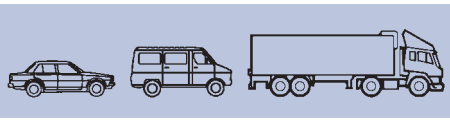
9432 41136 010	MSR1136 1,8Kw	12V	
Volkswagen	Passat 1.9 TDI (Autom)	03/96	08/96
Volkswagen	Polo Classic 1.9 SDI 68CV	08/99	→
Volkswagen	Polo Classic 57 1.7 SDI	07/97	→
Volkswagen	Polo Classic 64 1.9 SDI	12/95	→
Volkswagen	Polo Variant 1.7 SDI	08/97	→
Volkswagen	Polo Variant 1.9 SDI	06/97	→
Volkswagen	Sharan 1.9 TDI (Autom)	09/96	04/00
Volkswagen	Vento 1.9 SDI	04/97	09/98
9432 41141 010	**MSR1141 1,7Kw**	**12V**	
Nissan	Almera I 2.0 D	11/95	07/00
Nissan	Primera 2.0 D Lim	01/91	01/96
Nissan	Primera 2.0 TD	09/96	→
Nissan	Sunny 1.7 D	11/90	→
Nissan	Sunny III 2.0 D	10/90	05/95
9432 41142 010	**MSR1142 1,4Kw**	**12V**	
Opel	Astra F Caravan 1.7 TDS	12/91	01/98
Opel	Combo 1.7 D	07/94	10/01
Opel	Corsa B 1.5 D	03/93	09/00
Opel	Corsa B 1.5 TD	03/93	09/00
Opel	Corsa B 1.7 D	02/96	09/00
Opel	Vectra B 1.7 TD	10/95	11/96
9432 41143 010	**MSR1143 0,9Kw**	**12V**	
Nissan	Cherry 1.3	05/82	10/86
Nissan	Micra 1.0 ì	12/82	12/89
Nissan	Micra 1.2	07/86	→
Nissan	Patrol Hardtop 2.8	07/80	08/88
Nissan	Prairie 1.5 S	01/84	12/87
Nissan	Sunny I 1.3 Lim	03/82	09/87
Nissan	Sunny I 1.5	03/82	10/86
Nissan	Sunny II 1.3	06/86	→
Nissan	Sunny II 1.4 LX	10/88	08/91
9432 41148 010	**MSR1148 7,5**	**24V**	
Volvo Truck	F 16	07/92	12/94
Volvo Truck	FH 16	08/93	→
9432 41158 010	**MSR1158 1,2Kw**	**12V**	
Hyundai	Sonata I 3.0 i V6	01/91	10/93
Mitsubishi	3000 GT 3000 GT	08/92	→
Mitsubishi	Galant V 2.0 V6-24	11/92	→
Mitsubishi	Galant V 2.5 V6-24 4X4	11/92	→
Mitsubishi	Galant VI 2.0	09/96	09/00
Mitsubishi	Pajero I 3.0 V6	11/88	11/90
Mitsubishi	Pajero II 3.0 V6	12/90	12/95
Mitsubishi	Pajero II 3.0 V6 24V	06/94	04/00
Mitsubishi	Pajero II 3.5 V6 24V	06/94	04/00
Mitsubishi	Sigma 3.0 V6 24V	09/91	→
9432 41166 010	**MSR1166 2,3Kw**	**12V**	
Isuzu	Trooper 2.8 TD (CLKJ)	10/87	→



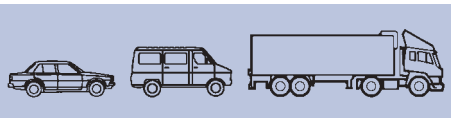
9432 41167 010	MSR1167 1,4Kw	12V	
Opel	Calibra A 2.5 i V6	04/93	07/97
Opel	Calibra A 2.5 V6	09/93	→
Opel	Sintra 3.0 i 24V	11/96	04/99
Opel	Vectra A 2.5 V6	02/93	11/95
Opel	Vectra A 2.5 V6 S	02/93	11/95
Opel	Vectra B 2.0 i 16V	10/95	09/00
Opel	Vectra B 2.5 i V6	10/95	09/00
Saab	9-5 2.0 T,SE	08/97	→
Saab	9-5 2.3 T,SE	08/97	→
Saab	9-5 3.0 V6 T,S	08/97	→
Saab	9000 3.0 CD, CDE V6	07/94	→
9432 41170 010	**MSR1170 1,4Kw**	**12V**	
Bmw	3 er (E36) 316 g/ 316 i	09/90	08/00
Bmw	3 er (E36) 316 i	12/98	08/00
Bmw	3 er (E36) 316 i Lim	09/90	09/93
Bmw	3 er (E36) 318 is/ 318 ti	07/95	08/00
Bmw	3 er (E36) 320 i	09/90	10/99
Bmw	3 er (E36) 323 i 2.5/ 323 ti	06/95	08/00
Bmw	3 er (E46) 316 Ci/ 316 i	04/00	→
Bmw	3 er (E46) 316 i Lim	09/98	→
Bmw	3 er (E46) 318 Ci/ 318 i	02/98	09/01
Bmw	3 er (E46) 320 Ci/ 320 i	03/98	09/00
Bmw	3 er (E46) 325 Ci/ 325 i/ 325 i X	09/00	→
Bmw	3 er (E46) 328 Ci/ 328 i	02/98	06/00
Bmw	3 er (E46) 330 Ci/ 330 i/ 330 i X	06/00	→
Bmw	5 er (E34) 518 i Kombi	09/94	01/97
Bmw	5 er (E39) 520 i	09/00	→
Bmw	5 er (E39) 520 i Lim	01/96	09/00
Bmw	5 er (E39) 523 i	11/95	09/00
Bmw	5 er (E39) 525 i	09/00	→
Bmw	5 er (E39) 528 i	11/95	09/00
Bmw	5 er (E39) 530 i	09/00	→
Bmw	7 er (E38) 728 i,iL	08/95	11/01
Bmw	Z3 / Coupè 1.8 Cabrio	10/95	10/98
Bmw	Z3 / Coupè 1.9 Cabrio	07/98	→
Bmw	Z3 / Coupè 1.9 Cabrio	10/95	03/99
Bmw	Z3 / Coupè 2.0 Cabrio	04/99	→
Bmw	Z3 / Coupè 2.2 Cabrio	08/00	→
Bmw	Z3 / Coupè 2.8	04/97	06/00
Bmw	Z3 / Coupè 3.0 Cabrio	06/00	→
Bmw	Z3 / Coupè 3.0 Coupè	06/00	→
Bmw	Z3 / Coupè M 3.2 Cabrio	03/97	06/01
9432 51015 010	**MSR340 0,8Kw**	**12V**	
Ford	Escort II 1.1	06/75	08/80
Ford	Taunus 1.3	05/75	07/79
Ford	Taunus 1.3 Turnier	05/75	07/79
Ford	Taunus 1.6	05/75	07/79



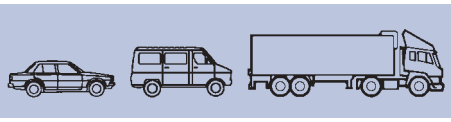
9432 51015 010	MSR340	0,8Kw	12V
Ford	Taunus 1.6 Turnier	05/75	07/79
Ford	Taunus 2.0	07/79	07/82
Ford	Taunus 2.0	07/79	07/82
Ford	Taunus 2.0 Turnier	05/75	07/79
9432 51048 010	**MSR341**	**0,7Kw**	**12V**
Opel	Ascona B 1.2	08/76	02/79
Opel	Ascona B 1.2 S	09/75	02/79
Opel	Corsa A 1.0	09/82	03/93
Opel	Kadett C 1.0	01/74	07/79
Opel	Kadett D 1.2	08/79	07/82
Opel	Kadett D 1.2 S	08/79	08/84
Opel	Kadett D Caravan 1.2 S	08/79	08/84
Opel	Kadett E 1.2	09/84	07/86
Opel	Manta B 1.2 N	08/76	07/83
Opel	Manta B 1.2 S	09/75	02/79
9432 51050 010	**MSR342**	**0,9Kw**	**12V**
Renault	Estafette 1.3	10/75	09/80
Renault	R4 0.8	10/76	03/78
Renault	R4 1.1 F4, F6	10/76	03/78
9432 51052 010	**MSR343**	**0,65Kw**	**12V**
Renault	R4 0.8	10/70	→
Renault	R4 0.8	10/83	→
Renault	R4 0.8 F4	10/75	10/76
Renault	R4 0.8 F4, F6	10/76	10/86
Renault	R5 0.8	10/82	09/84
Renault	R5 1.1	10/79	12/85
Renault	R6 0.8	01/69	08/79
Renault	Rodeo 4	10/70	08/81
9432 51054 010	**MSR344**	**0,8Kw**	**12V**
Renault	R4 1.1	06/78	06/90
Renault	R5 1.3	06/79	09/84
Renault	R5 1.3 (Autom)	06/79	09/84
Renault	Trafic 1.4	03/80	04/89
Renault	Trafic 1.4	03/80	04/89
9432 51056 010	**MSR345**	**0,9Kw**	**12V**
Renault	Fuego 1.4 TL, GTL	03/80	10/85
Renault	R5 1.1	10/79	03/85
Renault	R18 1.4 TL GTL	04/78	02/86
Volvo	340 1.3, 1.4	02/76	07/84
Volvo	343 1.4	01/79	12/81
9432 51057 010	**MSR346**	**0,9Kw**	**12V**
Renault	Fuego 1.6	03/80	10/85
Renault	Fuego 1.6 Turbo	09/83	10/85
Renault	R18 1.6 Turbo	10/80	09/82
Renault	R18 1.6, 1.6 4x4	04/78	02/86
Renault	R20 1.6	10/75	10/81



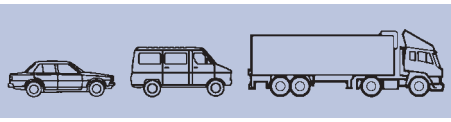
9432 51059 010	MSR348	2,5Kw	12V
Renault	Espace II 2.1 TD	11/94	10/96
Renault	Fuego 2.1 TD	10/82	09/84
Renault	R18 2.1 D	10/80	02/86
Renault	R20 D, Turbo	12/79	12/83
Renault	R25 D, TD	01/84	10/85
Renault	Trafic 2.1 D	09/80	→
9432 51061 010	**MSR350**	**1,1Kw**	**12V**
Opel	Admiral All Mod.	01/71	01/78
Opel	Bedford Blitz	10/68	01/75
Opel	Commodore All Mod.	01/72	12/82
Opel	Diplomat 2.8, 2.8 E	07/71	01/78
Opel	Frontera A 2.4i	03/92	→
Opel	Manta B 1.2, 1.2 S	09/75	02/79
Opel	Manta B 1.6, 1.6 S	09/75	12/80
Opel	Manta B 1.9 S, GTE	09/75	12/80
Opel	Manta B 2.0 E, GT,E, GSI	08/77	06/88
Opel	Monza A 2.0 C	03/83	08/86
Opel	Monza A 2.5i	02/78	08/86
Opel	Monza A 2.8	02/78	08/86
Opel	Monza A 3.0	02/78	08/86
Opel	Omega A 2.4 i	09/88	03/94
Opel	Omega A 2.6 i	09/90	03/94
Opel	Omega A 3.0	03/87	03/94
Opel	Omega A 3.0	03/87	12/87
Opel	Rekord D 1.7	09/77	10/82
Opel	Rekord D 1.9	09/77	10/82
Opel	Rekord D 2.0 S	09/77	08/86
Opel	Rekord D 2.0, 2.0 E	09/77	10/82
Opel	Senator A 2.5i	05/81	→
Opel	Senator A 2.8	05/81	→
Opel	Senator A 3.0	05/81	→
Opel	Senator A 3.0i	05/81	→
9432 51064 010	**MSR351**	**1,05Kw**	**12V**
Alpine	V6 2.5 Turbo	01/88	12/90
Alpine	V6 2.5 Turbo	01/85	12/90
Alpine	V6 2.9 GT	01/85	12/90
Renault	Espace II 2.8 V6	01/91	08/96
Renault	R25 2.7 V6 Injection	04/84	08/89
Renault	R25 2.8 V6	06/87	02/90
Renault	R25 2.8 V6 Injection	06/86	→
Renault	R25 2.8	06/87	12/92
Renault	R30 2.6	08/76	08/78
Renault	R30 2.6 TS	07/78	01/84
Renault	R30 2.6 TX	10/78	12/83
9432 51070 010	**MSR354**	**0,06Kw**	**12V**
Citroën	Ami Super	01/73	06/76
Citroën	AXEL 11	01/84	03/91



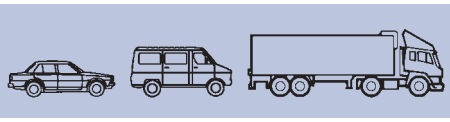
9432 51070 010	**MSR354**	**0,06Kw**	**12V**
Citroën	Dyane 4	04/68	07/75
Citroën	GS	08/70	06/80
Citroën	GSA 1.1	09/79	07/86
Citroën	GSA 1.2	09/79	07/86
Citroën	GSA 1.3	09/79	07/86
Citroën	GSX 2, 3	08/74	06/80
9432 51072 010	**MSR355**	**0,7Kw**	**12V**
Citroën	2 CV 4, 6	01/70	10/90
Citroën	Acadiane	02/78	10/84
Citroën	Ami 8	06/69	06/78
Citroën	Dyane 4, 6	04/68	07/75
Citroën	Mehari	05/68	12/85
9432 51074 010	**MSR356**	**0,95Kw**	**12V**
Suzuki	1100 All Mod.	07/79	06/85
Talbot	1307	07/78	→
Talbot	1308	07/78	→
Talbot	1510 1.3	07/79	06/82
Talbot	1510 1.4	07/79	06/82
Talbot	1510 1.6	07/79	06/82
Talbot	Horizon 1.1	07/79	06/86
Talbot	Horizon 1.3	07/79	06/86
Talbot	Horizon 1.4	07/79	06/86
Talbot	Horizon 1.6	07/79	06/86
Talbot	Matra Bagheera 1.4	07/79	08/80
Talbot	Matra Murena 1.6	09/80	06/83
Talbot	Matra Rancho 1.4	07/79	07/84
Talbot	Solara 1.3, 1.4, 1.6	02/80	04/84
Talbot	Tagora 2.6	08/81	10/83
9432 51075 010	**MSR357**	**2,0Kw**	**12V**
Peugeot	504 2.1 D	02/71	07/86
Peugeot	504 2.3 D	07/75	07/86
Peugeot	604 2.3 TD	02/79	02/81
9432 51079 010	**MSR358**	**2,2Kw**	**12V**
Citroën	CX I 2.2 D	10/75	02/79
Peugeot	J 5 2.5 D, TD	09/81	→
9432 51080 010	**MSR359**	**1,1Kw**	**12V**
Citroën	CX I 2.4	08/76	06/80
Citroën	CX I 2.4	05/80	05/82
Citroën	CX I 2.4 GTi	06/77	06/82
Citroën	CX II 22 TRS	07/85	12/92
Citroën	CX II 25 GTi/ 25 i	05/86	→
Citroën	CX II 25 TRI	07/83	12/92
9432 51085 010	**MSR360**	**1,7Kw**	**12V**
Peugeot	305 I 1.5 Diesel	11/77	09/82
Peugeot	305 I Break 1.5 Diesel	08/80	09/82
9432 51099 010	**MSR361**	**2,2Kw**	**12V**
Citroën	C25 D	06/85	→



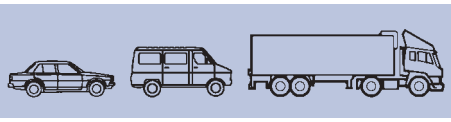
9432 51099 010	**MSR361**	**2,2Kw**	**12V**
Citroën	C25 TD	08/87	→
Citroën	CX I 2.5 D	02/78	06/82
Citroën	CX II 25 D	08/85	12/92
Citroën	CX II 25 D Turbo/ 25 D Turbo 2	01/87	12/92
Peugeot	J 5 D	09/81	06/87
Talbot	Express D	09/81	→
9432 51101 010	**MSR656**	**2,2Kw**	**12V**
Citroën	H D	→	01/82
Peugeot	404 D	09/71	06/75
Peugeot	504 1.9 D	04/71	09/79
9432 51103 010	**MSR363**	**2,5Kw**	**12V**
Peugeot	J 7 2.3 D	10/78	09/80
Peugeot	J 9 2.1 D	10/80	10/83
Peugeot	J 9 2.3 D	10/80	10/83
Peugeot	J 9 2.5 D	10/82	10/83
9432 51107 010	**MSR364**	**0,85Kw**	**12V**
Renault	Clio I RL, RN	01/90	→
Renault	Clio I RT, Baccara	01/90	→
Renault	Express	01/85	01/92
Renault	R9 1.1	09/81	03/91
Renault	R9 1.2	09/81	03/91
Renault	R9 1.4 Turbo	09/81	→
Renault	R9 1.4 Turbo	09/84	03/91
Renault	R9 1.4, 1.4i	09/81	03/91
Renault	R9 1.7	09/81	03/91
Renault	R11 1.1	09/83	→
Renault	R11 1.2	09/83	→
Renault	R11 1.4 Turbo	09/83	→
Renault	R11 1.7	09/83	→
Renault	R19 1.3	09/88	→
Renault	R19 1.4	09/88	→
Renault	R19 1.4	09/88	→
Renault	R19 1.7	09/88	→
Renault	R19 1.7i (Cat)	09/88	→
Renault	R19 1.8i 16V	06/89	→
Renault	Super 5 Five,C, GL., GTL, GTR, GTS	01/85	→
Renault	Super 5 Five.L, SL, TL, TR, TSE	01/85	→
Renault	Super 5 Five.TX, TXE, GTE, GTX	01/90	→
Renault	Trafic 1.4	09/80	→
Renault	Trafic 1.6	06/87	02/89
Volvo	440 1.7, ES, i, Turbo	09/88	→
Volvo	460 1.7, ES, i, Turbo	03/90	→
Volvo	480 1.7	02/87	→
Volvo	480 ES, Turbo	05/87	→
9432 51109 010	**MSR365**	**0,95Kw**	**12V**
Citroën	BX 16 S	10/84	→
Citroën	BX 19, 19i (Cat), 19i 16 S	10/84	→



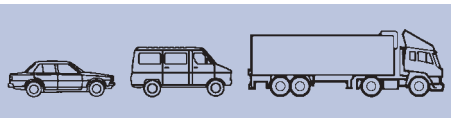
9432 51109 010	MSR365	0,95Kw	12V
Citroën	BX 19, Sport	05/85	06/86
Citroën	Visa 1.6i	01/85	06/88
Peugeot	205 I 1.6 (Autom).	03/87	10/87
Peugeot	205 I 1.6 GTI	12/84	10/87
Peugeot	205 I 1.6/ 1.6 (Autom).	08/86	→
Peugeot	205 I Cabriolet 1.6 CJ	08/92	12/94
Peugeot	205 I Cabriolet 1.6 CTI	04/86	→
Peugeot	205 II 1.6 Aut.	10/87	09/98
Peugeot	205 II 1.6 GTI	10/87	12/89
Peugeot	205 II 1.6/ 1.6 Aut.	10/87	09/98
Peugeot	205 II 1.9 GTI Cat	10/87	07/94
Peugeot	305 II 1.6	10/82	06/84
Peugeot	309 I 1.6	11/85	09/88
Peugeot	309 I 1.6/ 1.6 Cat	10/85	12/89
Peugeot	309 II 1.6	07/89	12/93
Peugeot	309 II 1.9 GTI 16V	08/89	07/90
Peugeot	405 I 1.6	07/87	12/92
Peugeot	405 I 1.9	07/87	12/92
Peugeot	405 I 1.9 Injection	07/87	12/92
Peugeot	405 I 1.9 Sport MI-16	07/87	11/91
Peugeot	405 I 1.9	07/88	12/92
Peugeot	405 II 1.6	08/92	10/95
9432 51110 010	**MSR366**	**0,85Kw**	**12V**
Citroën	BX 11, 14, 14i	08/83	10/91
Citroën	BX 14 Leader	07/83	05/85
Citroën	C15 E 1.0, 1.1	10/84	07/88
Citroën	C15 E 1.4	07/86	07/87
Citroën	LNA 0.6	07/82	06/86
Citroën	LNA 1.1	07/82	06/86
Citroën	Visa 1.0, 1.4	09/82	10/88
Peugeot	104 All Mod.	10/72	06/88
Peugeot	205 I 1.0	02/83	09/87
Peugeot	205 I 1.1, Cabriolet	02/83	09/87
Peugeot	205 I 1.4 Cabriolet	02/83	10/90
Renault	R14 1.2	05/76	06/83
Renault	R14 1.4	05/76	06/83
Talbot	Samba 1.0, 1.1	11/81	06/86
Talbot	Samba 1.2 Rallye, 1.4	11/81	06/86
Talbot	Samba 1.4	11/81	06/86
9432 51111 010	**MSR367**	**1,05Kw**	**12V**
Citroën	C15 E 1.1	07/87	07/88
Citroën	C15 E 1.3	07/87	07/88
Peugeot	104 All Mod.	10/72	06/88
Peugeot	205 I 1.0	02/83	→
Peugeot	205 I 1.1, 1.1 Cabriolet	02/83	→
Peugeot	205 I 1.4	02/83	10/89
Peugeot	205 I 1.4 Cabriolet	02/83	10/87



9432 51111 010	MSR367	1,05Kw	12V
Peugeot	205 II 1.1	10/87	→
Peugeot	205 II 1.3	10/87	→
Peugeot	309 I 1.1	10/85	07/89
Peugeot	309 I 1.3	10/85	07/89
Peugeot	309 I 1.5	06/87	12/89
Peugeot	309 I 1.6	10/85	07/89
Renault	Espace I 2.1 TD	10/84	12/90
Renault	R14 1.2	05/76	06/83
Renault	R14 1.4	05/76	06/83
Talbot	1510 1.6	07/79	06/82
Talbot	Horizon 1.1	10/83	06/86
Talbot	Horizon 1.4	10/83	06/86
Talbot	Horizon 1.6	10/83	06/86
Talbot	Matra Murena 1.6	09/80	06/83
Talbot	Samba 1.0, 1.1	11/81	06/86
Talbot	Samba 1.2 Rallye, 1.4	11/81	06/86
Talbot	Solara 1.3, 1.4, 1.6	02/80	04/84
Talbot	Solara 1.6	02/80	06/81
Talbot	Solara 1.6	02/80	06/81
Talbot	Tagora 2.1	06/80	12/83
9432 51112 010	**MSR368**	**0,85Kw**	**12V**
Renault	Fuego 1.6 TS, GTS, GTL	03/80	10/85
Renault	Fuego 1.6 Turbo	09/83	10/85
Renault	Fuego 1.6i Turbo	02/82	10/85
Renault	R15 TS	01/68	→
Renault	R18 1.6 Turbo	06/83	09/85
Renault	R18 1.6, 1.6 4x4	04/78	02/86
Renault	R20 TL., GTL	01/75	→
Renault	Trafic 1.6	09/80	06/87
9432 51113 010	**MSR369**	**1,9Kw**	**12V**
Renault	Clio I 1.9 D	06/90	→
Renault	Express 1.6 D	07/86	08/91
Renault	Extra 1.6 D	07/86	08/91
Renault	R5 1.6 D	10/84	10/90
Renault	R9 1.6 D	10/82	01/88
Renault	R11 1.6 D	09/81	03/91
Volvo	340 1.6 D	09/84	→
9432 51114 010	**MSR370**	**0,9Kw**	**12V**
Renault	R5 1.0	10/84	→
Renault	R5 1.1	10/79	03/85
Renault	R5 1.1	10/84	→
Renault	R5 1.4	06/82	03/85
Renault	R12 1.3	10/69	08/80
Renault	R15 1.3	10/71	08/79
Renault	R15 1.6	10/71	08/79
Renault	Rapid 1.0	02/86	05/92
Renault	Rapid 1.1	07/85	09/91



9432 51116 010	**MSR371**	**2,5Kw**	**12V**
Peugeot	J 9 2.1 D	10/83	→
Peugeot	J 9 2.5 D	10/83	→
9432 51117 010	**MSR372**	**0,06Kw**	**12V**
Ford	Fiesta I 0.9	05/76	08/83
Ford	Fiesta II 1.0	09/83	02/89
9432 51121 010	**MSR373**	**1,0Kw**	**12V**
Peugeot	J 7 1.6	10/71	06/88
Peugeot	J 7 1.8	10/71	06/88
Peugeot	J 9 1.6	10/80	→
Peugeot	J 9 2.0	10/80	→
9432 51122 010	**MSR374**	**2,0Kw**	**12V**
Peugeot	504 1.9 D Pick-Up	03/81	06/87
Peugeot	504 2.1 D, 2.1 D Pick-Up	08/81	→
Peugeot	504 2.3 D, 2.3 D Pick-Up	07/84	→
Peugeot	504 2.5 D Pick-Up	07/87	→
Peugeot	505 2.3 D, TD	03/81	06/86
Peugeot	505 2.5 D, TD	06/81	→
Peugeot	604 2.3 TD	03/81	06/83
Peugeot	604 2.5 TD	06/83	06/86
Talbot	Tagora TD	09/81	06/83
9432 51124 010	**MSR375**	**1,2Kw**	**12V**
Peugeot	505 2.2i Turbo	03/83	07/85
Talbot	Matra Murena 2.1	09/80	07/84
Talbot	Matra Murena 2.1 S	04/83	01/85
Talbot	Matra Murena 2.2	07/83	07/84
Talbot	Tagora 2.1	06/80	12/83
Talbot	Tagora 2.2	03/81	06/83
9432 51125 010	**MSR376**	**1,2Kw**	**12V**
Citroën	CX I 2.0	09/74	05/79
Peugeot	505 2.2 GTI	08/83	12/93
Peugeot	505 2.2 Turbo Injection	03/84	10/88
Renault	Espace I 2.0	07/84	12/90
Renault	Espace I 2.0	01/88	12/90
Renault	Espace I 2.0 i	03/88	12/92
Renault	Espace I 2.2	07/86	→
Renault	Espace II 2.2	01/91	12/96
Renault	Espace II 2.8 V6	01/91	10/96
Renault	Fuego 2.2 i	08/83	10/85
Renault	Master P 28, 35, T 28, 35 D	09/80	→
Renault	R21 2.0	03/86	→
Renault	R21 2.0i (Cat)	10/86	→
Renault	R21 2.2, 2.2i	03/86	→
Renault	R21 Nevada 2.0	10/86	→
Renault	R21 Nevada 2.0i	10/86	→
Renault	R21 Nevada 2.2, 2.2i	10/86	→
Renault	R25 2.0, 2.0i	01/84	12/92
Renault	R25 2.2i	01/84	12/92

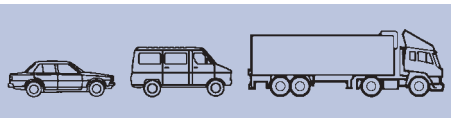


9432 51125 010	**MSR376**	**1,2Kw**	**12V**
Renault	Trafic 2.0, 2.2i	09/80	→
Renault	Trafic T 1400	→	→
9432 51127 010	**MSR377**	**1,5Kw**	**12V**
Citroën	BX 17 D, TD	07/83	08/85
Citroën	BX 19 D, TD	07/83	08/85
Citroën	C15 D 1.7	07/86	→
Citroën	Visa 1.7 D	04/84	08/85
Peugeot	205 I 1.8 D, 1.9 D	10/83	→
Peugeot	309 II 1.7 D	10/83	→
Peugeot	309 II 1.9 D	10/83	→
Talbot	Horizon 1.9 D	07/82	08/85
9432 51136 010	**MSR378**	**1,0Kw**	**12V**
Citroën	AX 1.0	12/86	04/91
Citroën	AX 1.0i	07/92	→
Citroën	AX 1.1	12/86	04/91
Citroën	AX 1.1 i	10/89	→
Citroën	AX 1.3 Sport	04/87	06/88
Citroën	AX 1.4	06/88	→
Citroën	AX 1.4	12/86	→
Citroën	AX 1.4 GT	10/87	→
Citroën	AX 1.4i	06/90	→
Citroën	AX All Mod.	10/86	04/96
Citroën	Berlingo 1.1 i	07/96	→
Citroën	Berlingo 1.1	07/96	→
Citroën	Berlingo 1.4 i	07/96	→
Citroën	Berlingo 1.4	07/96	→
Citroën	BX 11	10/86	06/92
Citroën	BX 14	05/88	→
Citroën	BX 14	01/89	→
Citroën	BX 14	01/89	02/93
Citroën	BX 14 E	04/88	
Citroën	BX 14 E	04/88	
Citroën	BX 14 E	04/88	
Citroën	BX 14/ 14 E	04/88	
Citroën	C15 1.1 i	07/88	12/96
Citroën	C15 1.4	07/87	12/96
Citroën	C15 1.4 E	05/87	12/96
Citroën	C15 1.4 E	07/87	12/96
Citroën	C15 1.4 i	05/91	12/96
Citroën	Saxo 1.0 X	05/96	→
Citroën	Saxo 1.1 X,SX	05/96	→
Citroën	Saxo 1.1 X,SX	05/96	→
Citroën	Saxo 1.4 VTS	05/96	→
Citroën	Saxo 1.6 VTL,VTR	05/96	→
Citroën	Saxo 1.6 VTS	06/96	→
Citroën	Xsara 1.6 i	04/97	09/00
Citroën	Xsara Break 1.6 i	10/97	09/00

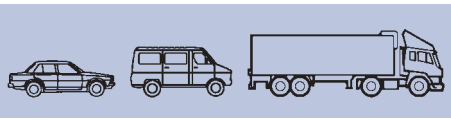
MAGNETI MARELLI

9432 51136 010	MSR378	1,0Kw	12V	
Citroën	ZX 1.1, 1.1i	03/91	→
Citroën	ZX 1.4, 1.4i	03/91	→
Citroën	ZX 1.6i	03/91	→
Citroën	ZX 1.8i	07/92	→
Peugeot	106 I 1.0	09/91	04/96
Peugeot	106 I 1.0	09/91	→
Peugeot	106 I 1.0 SX	09/91	04/96
Peugeot	106 I 1.0i	09/91	→
Peugeot	106 I 1.1	09/91	04/96
Peugeot	106 I 1.1	09/91	→
Peugeot	106 I 1.1i	09/91	→
Peugeot	106 I 1.3	10/93	04/96
Peugeot	106 I 1.4	09/91	04/96
Peugeot	106 I 1.4	09/91	04/96
Peugeot	106 I 1.4 SX	09/91	→
Peugeot	106 I 1.6	01/94	04/96
Peugeot	106 I 1.6	06/93	04/96
Peugeot	106 II 1.0 i	01/97	→
Peugeot	106 II 1.1 i	01/97	→
Peugeot	106 II 1.1 i	05/96	→
Peugeot	106 II 1.4 i	05/96	→
Peugeot	106 II 1.4i	09/91	→
Peugeot	106 II 1.6 i	05/96	→
Peugeot	106 II 1.6 i	05/96	→
Peugeot	106 II 1.6 S16	05/96	→
Peugeot	205 I 1.0	10/87	→
Peugeot	205 I 1.0 Cabriolet	10/87	→
Peugeot	205 I Cabriolet 1.1 CJ	10/89	12/94
Peugeot	205 I Cabriolet 1.4 CJ	03/88	05/89
Peugeot	205 I Cabriolet 1.4 CJ	01/89	09/93
Peugeot	205 I Cabriolet 1.4 CJ	05/91	12/94
Peugeot	205 II 1.0	10/87	09/98
Peugeot	205 II 1.1	10/87	10/90
Peugeot	205 II 1.1	07/89	09/98
Peugeot	205 II 1.1	10/87	→
Peugeot	205 II 1.3	10/87	→
Peugeot	205 II 1.3 Rallye	10/87	10/90
Peugeot	205 II 1.4	10/87	10/90
Peugeot	205 II 1.4	06/87	12/89
Peugeot	205 II 1.4 SX	07/88	09/98
Peugeot	205 II 1.4	10/87	→
Peugeot	205 II 1.4 Cabriolet	10/87	→
Peugeot	205 II 1.4 Cat	01/89	09/93
Peugeot	205 II 1.4i (Cat)	07/88	→
Peugeot	205 II 1.4i Cabriolet	07/88	→
Peugeot	206 1.1 i	09/98	→
Peugeot	206 1.4 i	09/98	→

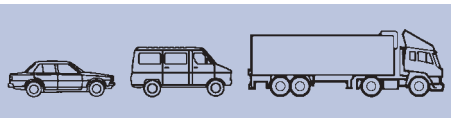
9432 51136 010	MSR378	1,0Kw	12V	
Peugeot	306 1.1	05/93	→
Peugeot	306 1.1i	01/93	→
Peugeot	306 1.4	05/93	→
Peugeot	306 1.4	01/93	→
Peugeot	306 1.4 i	01/93	→
Peugeot	306 1.4 SL	06/94	→
Peugeot	306 1.6	05/93	10/00
Peugeot	306 1.6 SR	06/94	10/00
Peugeot	306 1.6i	01/93	→
Peugeot	306 Break 1.4	03/97	→
Peugeot	306 Break 1.6	03/97	10/00
Peugeot	306 Cabriolet 1.6	04/96	10/00
Peugeot	309 I 1.4	03/89	07/89
Peugeot	309 II 1.1	08/90	12/93
Peugeot	309 II 1.4	07/90	12/93
Peugeot	309 II 1.4i	01/91	06/93
Peugeot	405 I 1.4	07/87	08/93
Peugeot	405 I 1.4i	07/87	08/93
Peugeot	405 II 1.4	08/92	10/95
Peugeot	405 II Break 1.4	08/92	10/96
Peugeot	Partner 1.1	06/96	→
Peugeot	Partner 1.4	06/96	→
Peugeot	Partner Combispace 1.1	06/96	→
Peugeot	Partner Combispace 1.4	06/96	→
9432 51139 010	**MSR379**	**1,4Kw**	**12V**	
Opel	Ascona C 1.8	09/87	08/88
Opel	Ascona C 2.0 i	08/87	08/88
Opel	Ascona C 2.0 i GT	03/87	08/88
Opel	Ascona C 2.0 i , Cat	09/86	08/88
Opel	Ascona C CC 1.8	09/87	08/88
Opel	Ascona C CC 2.0 i GT	03/87	08/88
Opel	Ascona C CC 2.0 i , Cat	09/86	08/88
Opel	Astra F 1.8 i 16V	06/93	10/94
Opel	Astra F 2.0 i	03/92	09/98
Opel	Astra F Cabriolet 1.8 i 16V	11/94	03/01
Opel	Astra F Cabriolet 2.0 i	03/93	10/94
Opel	Astra F Caravan 2.0 i	09/91	07/94
Opel	Astra F CC 1.8 i	09/91	01/98
Opel	Astra F CC 1.8 i 16V	06/93	08/94
Opel	Calibra All Mod.	06/90	→
Opel	Frontera A Sport 2.0 i	03/92	10/98
Opel	Kadett E 1.8 i	09/90	08/91
Opel	Kadett E 1.8 S	09/87	08/91
Opel	Kadett E 2.0 i , Cat	03/87	08/91
Opel	Kadett E Cabriolet 2.0 i , Cat	10/86	02/93
Opel	Omega A 1.8	09/86	03/94
Opel	Omega A 1.8 S	09/87	03/94



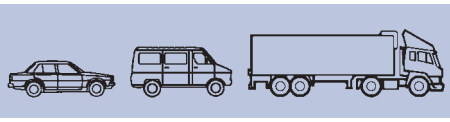
9432 51139 010	MSR379	1,4Kw	12V	
Opel	Omega A 1.8 N	09/86	08/87	
Opel	Omega A 2.0	09/86	03/94	
Opel	Omega A 2.0 S	09/90	03/94	
Opel	Omega A 2.0 N	09/90	03/94	
Opel	Omega A 2.0 i	09/86	03/94	
Opel	Vectra A 1.8 i Cat , 1.8 S	09/89	11/95	
Opel	Vectra A 1.8 S 4X4	01/89	07/89	
Opel	Vectra A 2.0	09/88	09/89	
Opel	Vectra A 2.0 i , 2.0 i 4X4	09/88	09/92	
Opel	Vectra A 2.0 i , 2.0 i 4X4 Cat	09/88	11/95	
Opel	Vectra A 2.0 i 16V , 2.0 i 16V Cat	01/89	11/95	
Opel	Vectra A 2.0 i Turbo 4X4	06/94	11/95	
Vauxhall	Belmont 1.8	09/86	→	
Vauxhall	Carlton 1.8, 1.8i	09/86	→	
Vauxhall	Carlton 2.0i	11/86	05/94	
Vauxhall	Cavalier 1.8i	01/88	→	
Vauxhall	Cavalier 2.0i	01/86	→	
Vauxhall	Cavalier 2.0i 16V	09/89	08/92	
Vauxhall	Cavalier 2.0i 4x4, (Autom.)	01/89	→	
Vauxhall	Frontera 2.0i	03/92	→	
9432 51143 010	**MSR380**	**1,5Kw**	**12V**	
Porsche	928 All Mod.	05/77	→	
9432 51144 010	**MSR381**	**1,7Kw**	**12V**	
Citroën	Berlingo 1.8 D	07/96	→	
Citroën	Berlingo 2.0 HDI 90	12/99	→	
Citroën	BX 16	09/88	12/94	
Citroën	BX 18 D	10/85	09/93	
Citroën	BX 18 TRD Turbo	03/88	12/94	
Citroën	BX 19 Cat Kombi	07/86	→	
Citroën	BX 19 D	09/83	11/94	
Citroën	BX 19 D	03/87	12/94	
Citroën	C5 2.0 HDi	03/01	→	
Citroën	C5 2.0 HDi Kombi	06/01	→	
Citroën	C5 2.2 HDi/ 2.2 HDi FAP	03/01	→	
Citroën	C5 3.0 V6	03/01	→	
Citroën	C15 1.8 Diesel	07/86	→	
Citroën	C25 1.9 D	07/87	02/94	
Citroën	C25 2.5 D 4X4 Bus	01/87	02/94	
Citroën	C25 2.5 D Turbo/ 2.5 D Turbo 4X4	08/87	02/94	
Citroën	Evasion 1.9 TD	05/97	→	
Citroën	Evasion 1.9 TDS	11/94	→	
Citroën	Evasion 2.0 HDI	08/99	→	
Citroën	Evasion 2.1 TD	05/96	→	
Citroën	Evasion 2.1 TDS	05/97	→	
Citroën	Jumper 1.9 D	01/99	→	
Citroën	Jumper 1.9 D	07/99	→	
Citroën	Jumper 1.9 TD	08/94	→	



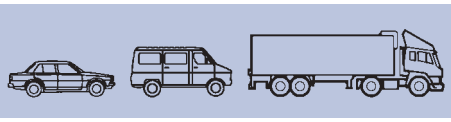
9432 51144 010	MSR381	1,7Kw	12V	
Citroën	Jumper 1.9 TDS	03/94	→	
Citroën	Jumpy 1.9 D	10/95	04/98	
Citroën	Jumpy 1.9 TD	04/96	→	
Citroën	Visa 16 GTI	01/85	06/86	
Citroën	Visa 17 D	04/84	03/91	
Citroën	Xantia 1.9 D	06/94	01/98	
Citroën	Xantia 1.9 D/ 1.9 SD	01/98	→	
Citroën	Xantia 1.9 Turbo D	10/94	01/98	
Citroën	Xantia 2.0 HDI 109	02/99	→	
Citroën	Xantia 2.0 HDI 90	03/99	→	
Citroën	Xantia 2.1 Turbo D 12V	06/95	01/98	
Citroën	XM 2.1 D 12V	05/89	06/94	
Citroën	XM 2.1 D12 Kombi	07/94	06/96	
Citroën	XM 2.1 TD 12V	05/89	06/94	
Citroën	XM 2.1 TD 12V	05/94	10/00	
Citroën	XM 2.5 TD	05/94	10/00	
Citroën	Xsara 1.8 D	04/97	09/00	
Citroën	Xsara 1.9 D	01/98	09/00	
Citroën	Xsara 1.9 TD	04/97	09/00	
Citroën	Xsara 2.0 HDI 90	02/99	→	
Citroën	Xsara Picasso 2.0 HDI	06/00	→	
Citroën	ZX 1.8 D	06/93	10/97	
Citroën	ZX 1.9 D	06/94	10/97	
Citroën	ZX 1.9 TD	07/92	10/97	
Fiat	Scudo 1.9 D	02/96	→	
Fiat	Scudo 1.9 TD	02/98	→	
Fiat	Scudo 1.9 TD Cat	02/96	→	
Fiat	Scudo 2.0 JTD	12/99	→	
Lancia	Zeta 2.0 JTD	09/99	→	
Lancia	Zeta 2.1 TD	05/96	09/99	
Peugeot	205 I 1.7 Diesel	08/83	10/87	
Peugeot	205 II 1.7 Diesel	07/87	12/89	
Peugeot	205 II 1.7 TD	01/90	09/98	
Peugeot	205 II 1.9 Diesel	10/87	09/98	
Peugeot	206 1.9 D	09/98	11/01	
Peugeot	206 2.0 HDI 90	12/99	→	
Peugeot	305 II 1.9 Diesel	10/82	07/88	
Peugeot	305 II 1.9 Diesel	10/82	07/88	
Peugeot	306 1.8 D	09/98	→	
Peugeot	306 1.9 D	03/98	→	
Peugeot	306 1.9 DT	05/93	→	
Peugeot	306 1.9 SLD	06/94	04/97	
Peugeot	306 1.9 SLD	06/94	→	
Peugeot	306 1.9 SRDT	06/94	→	
Peugeot	306 2.0 HDI 90	06/99	→	
Peugeot	309 I 1.9 D	06/86	→	
Peugeot	309 II 1.8 Diesel	07/89	12/93	



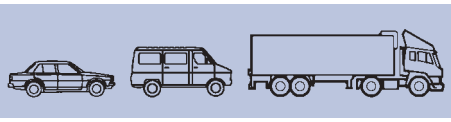
9432 51144 010	MSR381	1,7Kw	12V
Peugeot	309 II 1.8 TD	08/89	12/93
Peugeot	309 II 1.9 Diesel	07/89	12/93
Peugeot	405 I 1.8 Turbo Diesel	03/88	12/92
Peugeot	405 I 1.9 Diesel	03/88	12/92
Peugeot	405 II 1.9 D	06/94	10/95
Peugeot	405 II 1.9 TD	08/92	10/95
Peugeot	406 1.9 D	10/96	→
Peugeot	406 1.9 TD	01/96	→
Peugeot	406 2.0 HDI 110	02/99	09/01
Peugeot	406 2.0 HDI 90	02/99	→
Peugeot	406 2.1 TD 12V	01/96	→
Peugeot	605 2.1 D	06/89	07/95
Peugeot	605 2.1 TD 12V	06/89	09/99
Peugeot	607 2.2 HDI FAP	02/00	→
Peugeot	806 1.9 TD	07/95	→
Peugeot	806 2.0 HDI	08/99	→
Peugeot	806 2.1 td 12V	06/96	08/99
Peugeot	Expert 1.9 D	09/95	→
Peugeot	J 5 1.9 D	11/87	→
Peugeot	Partner 1.8 D	06/96	→
Peugeot	Partner 1.9 D	06/96	→
Peugeot	Partner Combispace 1.9 D	06/96	→
Peugeot	Partner Combispace 2.0 HDI	02/00	→
Riley	4/72 1.7	03/61	10/68
Talbot	Express 1.9 D	11/87	→
Talbot	Horizon 1.9 D	07/82	06/85
9432 51165 010	**MSR382**	**0,8Kw**	**12V**
Volkswagen	Beetle 1.2	01/60	12/85
Volkswagen	Beetle 1.3	01/70	07/75
Volkswagen	Beetle 1.6	01/70	12/79
Volkswagen	Karmann Ghia 1.6	08/71	01/74
Volkswagen	Transporter II 1.3	01/71	→
Volkswagen	Transporter II 1.7, 1.7 E, 1.8	08/72	07/74
Volkswagen	Transporter III 1.6, E, 1.5	08/71	07/73
9432 51220 010	**MSR657**	**0,85Kw**	**12V**
Ford	Capri II 1.6	09/74	12/77
Ford	Capri III 1.6	01/78	04/87
9432 51223 010	**MSR385**	**1,1Kw**	**12V**
Volvo	343	05/81	→
Volvo	345	05/81	→
Volvo	140, 160, 240, 345	08/70	→
Volvo	340 2.0, i	08/79	07/88
Volvo	740 2.3, i	08/83	07/85
Volvo	740 2.3i Turbo	08/83	07/85
Volvo Truck	C 202, C 303, C 304	10/74	02/89
9432 51225 010	**MSR658**	**1,8Kw**	**12V**
Volkswagen	Transporter IV 1.9 D	09/90	12/94



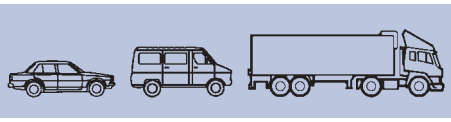
9432 51225 010	MSR658	1,8Kw	12V
Volkswagen	Transporter IV 1.9 TD	10/92	→
Volkswagen	Transporter IV 2.5 (Autom)	08/96	→
Volkswagen	Transporter IV 2.5 TDI (Autom)	05/98	→
Volkswagen	Transporter IV 2.5	11/90	12/94
9432 51226 010	**MSR659**	**2,2Kw**	**12V**
Volkswagen	Transporter IV 2.4 D (Autom)	08/97	→
Volkswagen	Transporter IV 2.4 D	09/90	→
Volkswagen	Transporter IV 2.5 (Autom)	08/96	→
Volkswagen	Transporter IV 2.5 TDI (Autom)	09/95	→
9432 51227 010	**MSR660**	**0,95Kw**	**12V**
Volkswagen	Transporter III 1.9 (Autom)	08/82	07/92
Volkswagen	Transporter III 1.9 Bus (Autom)	08/82	07/92
Volkswagen	Transporter III 2.1 (Autom)	08/85	07/92
Volkswagen	Transporter III 2.1 Bus (Autom)	10/86	07/92
Volkswagen	Transporter III 2.1 i (Autom)	07/89	07/92
9432 51228 010	**MSR766**	**1,8Kw**	**12V**
Volkswagen	Transporter IV 1.9 Caravelle Diesel	06/93	→
Volkswagen	Transporter IV 1.9 TD	02/98	→
Volkswagen	Transporter IV 2.4 Caravelle Diesel	01/96	→
Volkswagen	Transporter IV 2.4 Diesel	10/90	→
Volkswagen	Transporter IV 2.5	07/97	→
Volkswagen	Transporter IV 2.5 Caravelle	01/96	→
Volkswagen	Transporter IV 2.5 Caravelle	09/96	→
Volkswagen	Transporter IV 2.5 Caravelle TDi	01/96	→
Volkswagen	Transporter IV 2.5 TDI	03/98	→
Volkswagen	Transporter IV 2.8 Caravelle VR6	01/96	→
Volkswagen	Transporter IV 2.8 VR6	07/97	→
9432 51266 010	**MSR386**	**1,4Kw**	**12V**
Alfa Romeo	155 2.5 V6	02/92	01/98
Alfa Romeo	164 2.0 Twin Spark	06/87	→
Alfa Romeo	164 2.0 V6 Turbo	03/91	→
Alfa Romeo	164 3.0 ie (Cat)	06/87	→
Alfa Romeo	164 3.0 ie 24V	09/92	→
9432 51268 010	**MSR900**	**1,4Kw**	**12V**
Alfa Romeo	155 1.7i Twin Spark	02/92	→
Alfa Romeo	155 1.8i Twin Spark	02/92	→
Alfa Romeo	155 2.0 Twin Spark	02/92	09/94
Alfa Romeo	155 2.0 Twin Spark	02/95	→
9432 51269 010	**MSR661**	**0,8Kw**	**12V**
Mercedes Benz Truck	L 207	03/75	07/77
9432 51272 010	**MSR5059**	**1,5Kw**	**12V**
Khd	Engine Type F1 L411D	→	→
9432 51273 010	**MSR901**	**1,1Kw**	**12V**
Alfa Romeo	33 1.7 ie	01/87	03/92
Alfa Romeo	145 1.6 ie	12/94	11/96
Alfa Romeo	145 1.7 ie 16V	12/94	11/96
Alfa Romeo	146 1.6 ie	12/94	11/96



9432 51273 010	MSR901	1,1Kw	12V
Alfa Romeo	146 1.7 ie 16V	12/94	11/96
9432 51274 010	**MSR955**	**1,4Kw**	**12V**
Alfa Romeo	75 2.0 Twin Spark	01/87	02/92
Alfa Romeo	Spider 2.0	01/90	12/93
9432 51275 010	**MSR902**	**1,7Kw**	**12V**
Fiat	Fiorino 1.7 D	10/91	→
Fiat	Fiorino 60 1.7 D	05/88	→
Fiat	Fiorino 65 1.7 TD	01/97	→
Fiat	Tipo 1.7 D	09/91	10/94
Fiat	Uno 60 TD (7965392→)	02/94	→
Fiat	Uno 1.7 D	02/91	→
9432 51287 010	**MSR387**	**1,3Kw**	**12V**
Lada	1.2, 1.6	01/70	08/84
Lada	1.6	01/70	08/84
Lada	Niva 1.6 4x4	12/76	→
Lada	Toscana 1.4	01/86	→
9432 51300 010	**MSR662**	**2,2Kw**	**12V**
Renault	Master P 28, 35 D, T 28, 35 D	01/85	11/90
Renault	Trafic 2.5 D	03/89	→
Renault Truck	B 70, B 90	01/85	12/90
9432 51301 010	**MSR388**	**1,5Kw**	**12V**
Volkswagen	LT 28, 31, 35.40	12/82	→
Volkswagen	LT 40 4x4, 45 4x4	09/85	→
Volkswagen	LT 40, 45	12/82	07/92
Volkswagen	LT 50, 55	08/85	07/92
9432 51302 010	**MSR663**	**2,2Kw**	**12V**
Mercedes Benz	T1 (601) 208 D 2.3	10/88	02/96
Mercedes Benz	T1 (601) 210 D 2.8	10/88	02/96
Mercedes Benz	T1 (601) 210 D 2.8/ 210 D 2.9	10/88	02/96
Mercedes Benz	T1 (602) 308 D 2.3	11/88	02/96
Mercedes Benz	T1 (602) 308 D 2.3	06/89	02/96
Mercedes Benz	T1 (602) 310 D 2.9	06/89	02/96
Mercedes Benz	T1 (602) 310 D 2.9	06/89	02/96
9432 51305 010	**MSR664**	**1,8Kw**	**12V**
Renault	Clio I 1.9D	01/91	09/98
Renault	Clio I 1.9D	01/91	09/98
Renault	Clio II 1.9 D	09/98	→
Renault	Espace II 2.0	01/91	10/96
Renault	Kangoo D 55 1.9	03/98	→
Renault	Kangoo D 65 1.9	03/98	→
Renault	Megane 1.4 e	01/96	→
Renault	Megane 1.6 i	01/96	03/99
Renault	Megane 1.9 D Eco	01/96	→
Renault	Megane Classic 1.9 D	09/96	→
Renault	R9 1.6 D	09/82	03/91
Renault	R11 1.6 D	10/83	→
Renault	R19 1.7i	03/83	03/91



9432 51305 010	MSR664	1,8Kw	12V
Renault	R19 1.9 D	09/88	→
Renault	R19 1.9 TD	09/90	→
Renault	R21 1.7	06/90	→
Renault	R21 1.7i Fastback	03/86	→
Renault	R21 1.9 D	05/89	→
Renault	R21 2.0 Fastback	09/89	→
Renault	R21 Nevada 1.7	06/90	→
Renault	R21 Nevada 1.7i	06/86	→
Renault	Rapid 1.9 D	09/94	03/98
Renault	Rapid 1.9 D	09/91	03/98
Renault	Super 5 1.7 ie	10/86	→
Renault	Super 5 D, GTD, SD, TD	01/85	→
Renault	Trafic 1.9 D	06/97	03/01
Renault	Trafic 1.9 D	06/97	03/01
Volvo	340-360 1.6 Diesel	08/84	07/91
Volvo	340-360 1.6 Diesel	08/84	07/91
9432 51307 010	**MSR665**	**2,5Kw**	**12V**
Renault	Master	01/84	→
Renault	Master I D	01/84	→
Renault	R20 2.1 D, TD	12/79	12/83
Renault	R21 Nevada 2.1 D	10/86	10/95
Renault	R21 TD, GTD, TD, TDX	01/86	→
Renault	R25 2.1 D, TD	01/84	12/92
Renault	Safrane I 2.1 TD	04/92	→
Renault	Trafic	09/80	→
Renault	Trafic 2.1 D	09/80	→
9432 51320 010	**MSR666**	**2,9Kw**	**12V**
Citroën	C35 D	01/87	→
9432 51322 010	**MSR956**	**1,0Kw**	**12V**
Volkswagen	Corrado 1.8 16V	08/90	07/91
Volkswagen	Corrado 1.8 G60	08/90	07/91
Volkswagen	Golf II 1.8 Rallye	08/90	07/91
Volkswagen	Passat 1.8	08/90	07/91
Volkswagen	Passat 1.8 16V	04/88	07/91
Volkswagen	Passat 1.8 Synchro G60	08/90	07/91
Volkswagen	Passat 2.0	03/90	→
Volkswagen	Passat 2.0 16V	08/88	→
9432 51323 010	**MSR903**	**1,8Kw**	**12V**
Audi	80 1.6 D	04/90	08/91
Audi	80 1.6 TD	04/90	08/91
Audi	80 1.9 TDI	09/92	→
Audi	A4 1.9 TDi	03/95	→
Audi	A6 1.9 TDi	06/94	→
Audi	Cabrio 1.9 TDI	06/95	08/00
Volkswagen	Passat 1.9 TDI	10/96	11/00
Volkswagen	Transporter I 1.5	07/66	07/67



9432 51324 010 MSR957 1,7Kw 12V

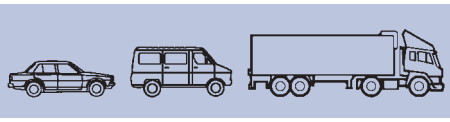
Audi	80 2.0 E 16V Quattro	03/90	08/91
Audi	90 2.3 E 20V Quattro	06/88	09/91
Volkswagen	Passat 1.6 D	08/80	03/88
Volkswagen	Passat 1.6 TD	04/82	03/88
Volkswagen	Santana 1.6 D	08/81	12/84
Volkswagen	Santana 1.6 TD	04/82	12/84

9432 51325 010 MSR904 1,1Kw 12V

Opel	Astra F 1.8 i	03/92	09/98
Opel	Astra F CC 2.0 i	09/91	01/98
Opel	Calibra A 2.0i	01/95	→
Opel	Calibra A 2.0i 16V	01/95	→
Opel	Calibra A 2.0i Turbo	01/95	→
Opel	Omega A Caravan 1.8 S	09/86	03/94
Opel	Omega B 2.0	03/94	09/99
Opel	Vectra A 1.8 i , 1.8 i Cat	09/88	11/95
Opel	Vectra A 1.8 S	09/88	07/89
Opel	Vectra A 1.8 S , 1.8 S 4X4	09/88	07/89
Opel	Vectra A 2.0 i 16V	06/94	11/95
Opel	Vectra A 2.0 i 16V , 2.0 i 16V Cat	01/89	11/95
Opel	Vectra A 2.0 i Turbo 4X4	06/94	11/95
Opel	Vectra B 2.0 i	10/95	→
Vauxhall	Calibra 2.0 16V	01/93	01/98

9432 51326 010 MSR905 1,1Kw 12V

Audi	A3 1.6	09/96	08/00
Audi	A3 1.8 (Autom)	09/96	→
Audi	A3 1.8 T (Autom)	12/96	→
Ford	Galaxy 2.0 i (Autom)	11/95	03/00
Seat	Alhambra 2.0 i	04/96	→
Seat	Cordoba 1.6 i	02/93	06/99
Seat	Cordoba 1.8 i	02/93	06/99
Seat	Cordoba 1.8 i 16V	10/93	08/96
Seat	Cordoba 2.0 i	02/93	06/99
Seat	Ibiza II 1.6 i	04/96	08/99
Seat	Ibiza II 1.8 i	03/93	08/99
Seat	Ibiza II 1.8 i 16V	11/93	08/96
Seat	Ibiza II 2.0 i	03/93	08/99
Seat	INCA 1.6 i	11/95	05/98
Seat	Toledo I 1.6 i	11/96	03/99
Seat	Toledo I 1.8 i	05/91	12/96
Seat	Toledo I 2.0 i	05/91	12/96
Skoda	Octavia 1.6	02/97	→
Volkswagen	Caddy II 75 1.6	11/95	→
Volkswagen	Corrado 1.8 G60	09/88	09/93
Volkswagen	Corrado 2.0 i (Autom)	04/93	12/95
Volkswagen	Corrado 2.0 i 16V (Autom)	08/91	12/95
Volkswagen	Golf I 1.6, Cabrio	08/83	04/92
Volkswagen	Golf II 1.6	08/83	08/91

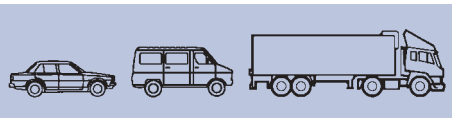


9432 51326 010 MSR905 1,1Kw 12V

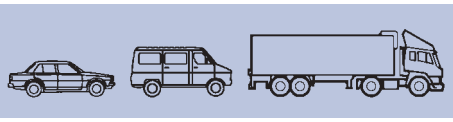
Volkswagen	Golf III 1.6	09/92	08/97
Volkswagen	Golf III 1.8	11/91	08/97
Volkswagen	Golf III 2.0	11/91	08/97
Volkswagen	Golf III 2.0 GTI 16V (Autom)	08/92	08/97
Volkswagen	Golf III Cabriolet 1.8	07/93	05/98
Volkswagen	Golf III Cabriolet 2.0	07/93	05/98
Volkswagen	Golf III Variant 1.8	07/93	04/99
Volkswagen	Golf III Variant 2.0	07/93	04/99
Volkswagen	Jetta 1.6	01/84	08/91
Volkswagen	Jetta 1.6	10/86	10/91
Volkswagen	Jetta 1.6	03/86	→
Volkswagen	Passat 1.6 (Autom)	02/88	09/91
Volkswagen	Passat 1.8 (Autom)	02/88	08/96
Volkswagen	Passat 2.0 (Autom)	02/90	08/96
Volkswagen	Passat 2.0 (→ 3A-T-100000)	03/95	08/96
Volkswagen	Passat 2.0 16V	08/88	09/93
Volkswagen	Passat 2.0 16V (Autom)	01/94	08/96
Volkswagen	Polo Classic 1.6 100CV	12/95	04/98
Volkswagen	Polo Classic 1.6 75CV	11/95	04/98
Volkswagen	Polo Variant 1.6	05/97	→
Volkswagen	Sharan 1.8 T 20V	09/97	→
Volkswagen	Sharan 2.0 (Autom)	09/95	→
Volkswagen	Vento 1.6	10/94	09/98
Volkswagen	Vento 1.8	11/91	09/98
Volkswagen	Vento 2.0	11/91	09/98

9432 51327 010 MSR906 1,1Kw 12V

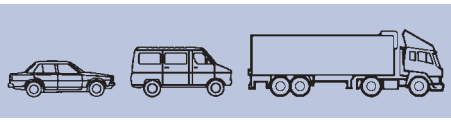
Audi	A3 1.8	09/96	→
Audi	A3 1.8 T	12/96	→
Ford	Galaxy 2.0 i	11/95	03/00
Seat	Cordoba 2.0 i 16V	08/96	06/99
Seat	Toledo I 2.0 i 16V	11/93	03/99
Skoda	Octavia 1.8	09/96	→
Skoda	Octavia 1.8 T	08/97	05/98
Skoda	Octavia Combi 1.8 20V	07/98	→
Volkswagen	Beetle 2.0	01/98	→
Volkswagen	Corrado 2.0 i	04/93	12/95
Volkswagen	Corrado 2.0 i 16V	08/91	12/95
Volkswagen	Golf III 1.8 Syncro	01/93	08/97
Volkswagen	Golf III 2.0 GTI 16V	08/92	08/97
Volkswagen	Golf III 2.0 Syncro	08/95	08/97
Volkswagen	Golf III Variant 1.8 Syncro	10/94	04/99
Volkswagen	Golf III Variant 2.0 Syncro	08/95	04/99
Volkswagen	Golf IV 1.8	08/97	→
Volkswagen	Golf IV 1.8 T	08/97	→
Volkswagen	Passat 1.6	10/94	08/96
Volkswagen	Passat 1.8	02/88	08/96
Volkswagen	Passat 1.8 (→ 3A-T-100000)	08/91	08/96



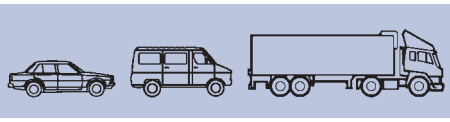
9432 51327 010	MSR906	1,1Kw	12V
Volkswagen	Passat 2.0 16V	01/94	08/96
Volkswagen	Passat 2.0 (3A-T-100001→)	03/95	08/96
Volkswagen	Passat 2.0/ 2.0 Syncro	02/90	08/96
Volkswagen	Sharan 2.0	09/95	→
9432 51328 010	**MSR907**	**0,9Kw**	**12V**
Volkswagen	Golf III 1.4	10/91	09/92
Volkswagen	Golf III 1.4	11/91	08/97
9432 51330 010	**MSR958**	**1,7Kw**	**12V**
Ford	Galaxy 2.8 i V6	11/95	04/00
Toyota	HI LUX Pick-up 2.4 i 4WD	06/89	→
Volkswagen	Corrado 2.9 VR6	08/91	12/95
Volkswagen	Golf III 2.8 VR6	01/92	08/97
Volkswagen	Golf III 2.9 VR6 Syncro	10/94	08/97
Volkswagen	Golf III Variant 2.9 VR6/ 2.9 VR6 Syncro	10/94	04/99
Volkswagen	Passat 2.8 VR6	06/91	08/96
Volkswagen	Passat Variant 2.8 VR6	06/91	05/97
Volkswagen	Passat Variant 2.9 VR6 Syncro	01/94	05/97
Volkswagen	Sharan 2.8 VR6/ 2.8 VR6 Syncro	09/95	04/00
Volkswagen	Taro 1.8	04/89	09/94
Volkswagen	Vento 2.8 VR6	01/92	09/98
9432 51333 010	**MSR960**	**1,1Kw**	**12V**
Audi	80 1.6	03/92	→
Audi	80 1.6	03/92	→
Audi	80 2.0 16V Quattro	09/91	→
Audi	80 2.0 E	09/91	03/95
Audi	80 2.0 Quattro	09/91	→
Audi	100 1.6	03/92	07/94
Audi	100 2.0	08/91	07/94
Audi	100 2.0 Quattro 16V	01/92	07/94
Audi	A3 1.6	09/96	→
Audi	A4 1.6	03/95	→
Audi	A4 1.8	03/95	→
Audi	A4 1.8 T Quattro	03/95	→
Audi	A6 2.0 16V	06/94	→
Audi	Cabrio 2.0	07/93	→
Audi	Coupè 2.0	09/91	12/95
Audi	Coupè 2.0 16V	09/91	12/95
9432 51334 010	**MSR908**	**1,1Kw**	**12V**
Opel	Astra F 1.8 i 16V	11/94	09/98
Opel	Astra F 2.0 i 16V	02/95	09/98
Opel	Astra F Cabriolet 1.8 i 16V	11/94	03/01
Opel	Astra G 2.0 16V	09/98	→
Opel	Frontera A 2.2 i	03/95	10/98
Opel	Frontera B 2.2 i	10/98	→
Opel	Frontera B 3.2 i	10/98	→
Opel	Omega B 2.0 16V	03/94	09/99
Opel	Vectra A 1.8 i Cat , 1.8 S	09/89	11/95



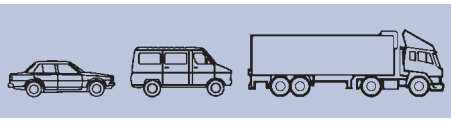
9432 51334 010	MSR908	1,1Kw	12V
Opel	Vectra A 2.0 i 16V , 2.0 i 16V 4X4	06/94	11/95
Opel	Vectra A 2.0 i 16V , 2.0 i 16V 4X4 Cat	01/89	11/95
Opel	Vectra B 1.8 i 16V	10/95	09/00
Opel	Vectra B 2.0 DI 16V	11/96	→
9432 51335 010	**MSR909**	**1,4Kw**	**12V**
Ford	Escort V 1.8 16V XR3i	02/92	12/92
Ford	Escort V 1.8 16V/ 1.8 16V XR3i	02/92	12/92
Ford	Escort V RS 2000	05/91	12/92
Ford	Escort VI 1.8 i 16V	09/92	01/95
Ford	Escort VI 1.8 i 16V/ 1.8 XR3i 16V 4X4	02/93	01/95
Ford	Escort VI Cabriolet 1.8 16V XR3i	02/93	01/95
Ford	Escort VI Cabriolet 1.8 16V XR3i	02/93	01/95
Ford	Escort VI RS 2000 4X4	08/93	01/95
Ford	Escort VI RS Cosworth 4X4	09/92	01/95
Ford	Escort VII Cabriolet 1.8 16V XR3i	10/95	→
Ford	Escort VII Cosworth 4X4	02/95	10/98
Ford	Fiesta III 1.8 16V	02/92	12/95
Ford	Fiesta III 1.8 XR2i 16V	02/92	12/95
Ford	Galaxy 1.9 TDI	02/96	→
Ford	Orion 1.8 i 16V	02/92	12/93
Ford	Orion 1.8 i 16V	01/92	12/93
9432 51336 010	**MSR390**	**2,2Kw**	**12V**
Citroën	C35 D	06/77	12/79
9432 51337 010	**MSR910**	**2,2Kw**	**12V**
Ford	Escort '95 Express 1.8 D	01/95	→
Ford	Escort Classic / Turnier 1.8 TD	10/98	07/00
Ford	Escort VI 1.8 D	09/92	01/95
Ford	Escort VII 1.8 DS	01/95	02/99
Ford	Escort VII 1.8 D Lim	02/95	12/95
Ford	Escort VII 1.8 TD Lim	02/95	10/98
Ford	Escort VII Cabriolet 1.8 TD	12/95	→
Ford	Fiesta Courier 1.8 D	02/96	→
Ford	Fiesta III 1.6/ 1.6 i 16V	01/89	12/95
Ford	Fiesta III 1.8 D	03/89	12/95
Ford	Fiesta IV 1.8 DS	05/98	→
Ford	Fiesta IV 1.8 D	08/95	04/00
Ford	Mondeo I 1.8 TD	06/93	08/96
Ford	Mondeo II 1.8 TDS	08/96	→
Ford	Orion 1.8 TD	03/93	→
9432 51338 010	**MSR961**	**2,2Kw**	**12V**
Ford	Sierra 1.8 D	09/90	→
Ford	Sierra 1.8 TD	09/90	→
9432 51340 010	**MSR911**	**1,1Kw**	**12V**
Seat	Alhambra 1.9 TDI	04/96	→
Seat	Arosa 1.4 16V	01/00	→
Seat	Cordoba 1.0 i	09/96	06/99
Seat	Cordoba 1.4	06/99	→



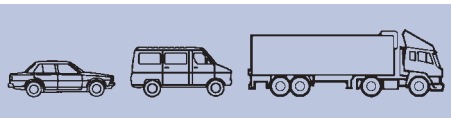
9432 51340 010	MSR911	1,1Kw	12V
Seat	Cordoba 1.4 i	06/94	06/99
Seat	Cordoba 1.4 i 16V	09/96	06/99
Seat	Cordoba 1.6	06/99	→
Seat	Cordoba 1.6 i	02/93	06/99
Seat	Ibiza II 1.4 i	09/93	08/99
Seat	Ibiza II 1.6 i	03/93	08/99
Seat	Ibiza III 1.0	08/99	02/02
Seat	Ibiza III 1.4	08/99	02/02
Seat	Ibiza III 1.4 16V	05/00	02/02
Seat	Ibiza III 1.6	08/99	02/02
Volkswagen	Caddy II 60 1.4	11/95	→
Volkswagen	Golf III 1.6	09/92	08/97
Volkswagen	Lupo 1.4 16V	08/99	→
Volkswagen	Lupo 1.4 16V	04/98	→
Volkswagen	Lupo 1.7 SDI	04/98	→
Volkswagen	Polo 1.0 45CV →6N-S-095934	10/94	09/96
Volkswagen	Polo 1.0 50CV	09/96	10/99
Volkswagen	Polo 1.3 55CV→6N-S-095934	10/94	07/95
Volkswagen	Polo 1.4 16V	10/99	→
Volkswagen	Polo 1.4 16V 100Cv	04/96	10/99
Volkswagen	Polo 1.4 16V Mecc	10/99	→
Volkswagen	Polo 1.4 60CV Mecc	07/95	10/99
Volkswagen	Polo 1.4 Mecc	05/98	→
Volkswagen	Polo 1.6 16V 120CV GTI Mecc	09/98	10/99
Volkswagen	Polo 1.6 16V GTI	10/99	→
Volkswagen	Polo 1.6 75CV	10/94	10/99
Volkswagen	Polo Classic 1.4 16V 75CV	10/99	→
Volkswagen	Polo Classic 60 1.4	05/99	→
Volkswagen	Polo Variant 1.4	05/97	→
Volkswagen	Polo Variant 1.6	05/97	→
Volkswagen	Vento 1.6	09/92	09/98
9432 51401 010	**MSR392**	**2,8Kw**	**12V**
Citroën	C35 D	01/80	→
9432 51402 010	**MSR786**	**2,2Kw**	**12V**
Citroën	C25 D	08/87	→
Citroën	C25 TD	08/87	→
Citroën	CX I 2.5 D	02/78	08/85
Citroën	CX I 2.5 D Turbo Kombi	04/83	12/86
Citroën	CX II 25 D	08/85	12/92
Citroën	CX II 25 D Turbo	04/83	12/86
Citroën	CX II 25 D Turbo/ 25 D Turbo 2	01/87	12/92
Peugeot	J 5 2.5 D, TD	09/81	→
Talbot	Express 2.5 D, TD	09/81	→
9432 51403 010	**MSR393**	**0,85Kw**	**12V**
Citroën	C25 1.8 E Bus	07/87	02/94
Citroën	C25 2.0	02/91	03/94
Citroën	C25 2.0 E	09/81	03/94



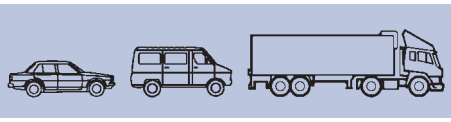
9432 51403 010	MSR393	0,85Kw	12V
Fiat	Ducato 1.8	01/82	10/88
Fiat	Ducato 2.0	07/85	08/90
Fiat	Ducato 2.0	07/90	03/94
Fiat	Ducato 2.0	01/82	08/90
Fiat	Talento 2.0	03/89	03/94
Peugeot	404 1.5, 1.6	01/72	06/75
Peugeot	504 1.6	01/71	06/83
Peugeot	504 1.8	01/71	06/83
Peugeot	504 2.0	01/71	06/86
Peugeot	504 2.0i	01/71	06/83
Peugeot	504 Pick.up 2.0	09/79	12/90
Peugeot	505 1.8	05/79	12/93
Peugeot	505 2.0	05/79	12/93
Peugeot	604	→	→
Peugeot	J 5 1.8, 2.0	09/81	→
Talbot	Express 1.8	09/81	→
Talbot	Express 2.0	09/81	→
9432 51405 010	**MSR667**	**0,95Kw**	**12V**
Citroën	CX I 2.0	07/82	→
Citroën	CX I 2.2	07/82	→
Peugeot	505 GR, STI, TI	12/82	→
Renault	Espace I 2.0i, Quadra	06/87	→
Renault	Espace I 2.2i Quadra	07/86	01/97
Renault	Espace I GTS, TSE, TXE	01/82	→
Renault	Jeep CJ7	01/82	→
9432 51408 010	**MSR394**	**1,5Kw**	**12V**
Mercedes Benz	C123 Coupè 230 C	05/77	04/80
Mercedes Benz	C123 Coupè 280 C	03/77	03/80
Mercedes Benz	C123 Coupè 280 CE	03/77	11/85
Mercedes Benz	C123 Coupè 280 CE	09/77	08/79
Mercedes Benz	G-Klasse (W460) 230 G	03/79	07/93
Mercedes Benz	G-Klasse (W460) 230 G	02/80	07/87
Mercedes Benz	S123 T-Modell 230 T	09/77	03/80
Mercedes Benz	S123 T-Modell 250 T	05/78	10/79
Mercedes Benz	S123 T-Modell 250 T	05/78	08/82
Mercedes Benz	S123 T-Modell 280 TE	09/77	11/85
Mercedes Benz	S-Klasse (W116) 280 S	08/72	07/80
Mercedes Benz	S-Klasse (W116) 280 SE	08/72	07/80
Mercedes Benz	S-Klasse (W116) 280 SEL	08/72	07/80
Mercedes Benz	S-Klasse (W116) 350 SE	03/76	03/80
Mercedes Benz	S-Klasse (W116) 350 SEL	03/76	03/80
Mercedes Benz	S-Klasse (W116) 450 SE	01/73	04/80
Mercedes Benz	S-Klasse (W116) 450 SEL	12/75	04/80
Mercedes Benz	S-Klasse (W116) 45 SEL 6.9	07/75	03/80
Mercedes Benz	S-Klasse (W126) 280 S	12/79	07/85
Mercedes Benz	S-Klasse (W126) 380 SE	12/85	12/86
Mercedes Benz	S-Klasse (W126) 380 SEL	12/79	08/85



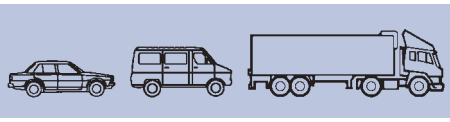
9432 51408 010	MSR394	1,5Kw	12V	
Mercedes Benz	S-Klasse (W126) 420 SE	10/85	12/87	
Mercedes Benz	S-Klasse (W126) 420 SEL	10/85	06/91	
Mercedes Benz	S-Klasse (W126) 500 SE	12/79	08/85	
Mercedes Benz	S-Klasse (W126) 500 SEL	12/79	08/85	
Mercedes Benz	S-Klasse (W126) 500 SE	09/85	06/91	
Mercedes Benz	S-Klasse (W126) 500 SEL	09/85	06/91	
Mercedes Benz	S-Klasse (W126) 560 SE	10/85	12/87	
Mercedes Benz	S-Klasse (W126) 560 SEL	10/85	06/91	
Mercedes Benz	S-Klasse (W126) 560 SE	10/85	06/91	
Mercedes Benz	S-Klasse Coupè (C126) 380 SEC	10/81	07/85	
Mercedes Benz	S-Klasse Coupè (C126) 420 SEC	10/85	12/87	
Mercedes Benz	S-Klasse Coupè (C126) 420 SE	10/85	06/91	
Mercedes Benz	S-Klasse Coupè (C126) 420 SEC	10/85	06/91	
Mercedes Benz	S-Klasse Coupè (C126) 500 SEC	10/81	08/85	
Mercedes Benz	S-Klasse Coupè (C126) 500 SE	09/85	06/91	
Mercedes Benz	S-Klasse Coupè (C126) 500 SEC	10/85	06/91	
Mercedes Benz	S-Klasse Coupè (C126) 560 SE	10/85	12/87	
Mercedes Benz	S-Klasse Coupè (C126) 560 SEC	10/85	12/89	
Mercedes Benz	S-Klasse Coupè (C126) 560 SEC	10/85	06/91	
Mercedes Benz	S-Klasse Coupè (C126) 560 SEC	10/85	06/91	
Mercedes Benz	SL (R107) 280 SL	08/74	07/85	
Mercedes Benz	SL (R107) 280	06/76	09/81	
Mercedes Benz	SL (R107) 350 SL	05/71	02/80	
Mercedes Benz	SL (R107) 380 SL	09/80	08/81	
Mercedes Benz	SL (R107) 380	09/80	08/85	
Mercedes Benz	SL (R107) 420 SL	01/86	08/89	
Mercedes Benz	SL (R107) 420	01/86	08/89	
Mercedes Benz	SL (R107) 450 SL	09/75	10/80	
Mercedes Benz	SL (R107) 500 SL	05/80	12/81	
Mercedes Benz	SL (R107) 500	05/80	12/85	
Mercedes Benz	SL (R107) 500 SL	01/86	08/89	
Mercedes Benz	SL Coupè (C107) 280 SLC	08/74	09/81	
Mercedes Benz	SL Coupè (C107) 280 SL	06/76	09/81	
Mercedes Benz	SL Coupè (C107) 350	01/72	02/76	
Mercedes Benz	SL Coupè (C107) 350 SLC	03/76	02/80	
Mercedes Benz	SL Coupè (C107) 380 SLC	07/80	08/81	
Mercedes Benz	SL Coupè (C107) 450 SLC	09/75	08/79	
Mercedes Benz	SL Coupè (C107) 450 SLC 5.0	06/78	02/80	
Mercedes Benz	T1 (601) 210 2.3	04/77	10/89	
Mercedes Benz	W123 200	02/76	08/80	
Mercedes Benz	W123 230	02/76	03/81	
Mercedes Benz	W123 250	02/76	10/79	
Mercedes Benz	W123 280	02/76	08/81	
Mercedes Benz	W123 280 E	08/76	08/81	
9432 51410 010	**MSR395**	**0,8Kw**	**12V**	
Volkswagen	Derby 0.9, 1.1	01/77	09/81	
Volkswagen	Derby 1.3	01/77	09/81	



9432 51410 010	MSR395	0,8Kw	12V	
Volkswagen	Golf I 1.1, Cabrio, Formel E	08/81	07/83	
Volkswagen	Golf I 1.3	08/81	07/83	
Volkswagen	Jetta 1.1, Formel E	08/81	12/83	
Volkswagen	Jetta 1.3	08/81	12/83	
Volkswagen	Passat 1.3	08/81	07/83	
Volkswagen	Polo 0.8	04/75	09/81	
Volkswagen	Polo 0.9	04/75	09/81	
Volkswagen	Polo 1.1, Formel E	04/75	09/81	
Volkswagen	Polo 1.3	01/77	09/81	
9432 51413 010	**MSR397**	**1,1Kw**	**12V**	
Ford	Capri II 2.0	04/76	12/77	
Ford	Capri III 2.0	01/78	12/85	
Ford	Granada 2.0	08/81	08/85	
Ford	Granada Turnier 2.0	08/81	08/85	
Ford	Scorpio 1.8	04/85	02/92	
Ford	Sierra 1.6	08/82	12/86	
Ford	Sierra 1.8	10/84	12/86	
Ford	Taunus 1.6 (Autom)	05/75	07/79	
Ford	Taunus 1.6 (Autom)	07/79	07/82	
Ford	Taunus 1.6 (Autom)	05/75	07/79	
Ford	Taunus 1.6 (Autom)	07/79	07/82	
Ford	Taunus 2.0 (Autom)	07/79	07/82	
Ford	Taunus 2.0 (Autom)	07/79	07/82	
Ford	Taunus 2.0 (Autom)	05/75	07/79	
Ford	Transit 1.6 100L	11/85	09/91	
Ford	Transit 1.6 80, 90	12/75	08/82	
Ford	Transit 2.0 80 -190	11/85	09/91	
Ford	Transit 2.0i 80, 190	10/88	09/91	
Ford	Transit FT 100, FT 190	04/78	12/85	
9432 51415 010	**MSR399**	**2,2Kw**	**12V**	
Audi	100 2.0 D	08/85	07/89	
Audi	100 2.0 TD	08/85	11/90	
Audi	100 2.4 D	08/89	11/90	
Audi	100 2.5 TD	01/90	07/94	
Audi	A6 2.5 TDi	06/94	→	
Volkswagen	LT 28 , 31, 35 D	08/84	07/92	
Volkswagen	LT 40, 45 D 4x4	09/85	→	
Volkswagen	LT 40, 45 TD	12/82	08/92	
Volkswagen	LT 40, 45, 50 D	08/84	07/92	
Volkswagen	LT 50, 55 D	08/84	11/88	
Volkswagen	LT 55 D	08/85	07/92	
Volkswagen	LT 55 TD	12/82	08/92	
9432 51416 010	**MSR400**	**1,8Kw**	**12V**	
Audi	80 1.6 D	06/86	→	
Audi	80 1.6 TD	04/88	→	
Audi	80 1.9 D	08/89	→	
Audi	90 1.6 TD	07/87	→	



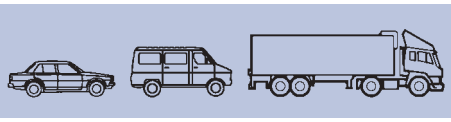
9432 51417 010	MSR401	0,9Kw	12V
Audi	80 1.4	09/86	→
Audi	80 1.6	08/87	→
9432 51418 010	**MSR402**	**1,0Kw**	**12V**
Audi	80 1.8	10/86	01/90
Audi	80 1.8 Quattro, 1.8 E	09/86	→
Audi	80 1.8 S, Quattro	09/86	→
Audi	80 1.9 E,Quattro	09/86	07/88
Audi	80 2.0	08/88	10/90
Audi	80 2.0 16V Quattro	03/90	03/95
Audi	80 2.0 Quattro	08/88	10/90
Audi	100 1.8	08/87	07/89
Audi	100 1.8	08/87	11/90
Audi	100 1.8 Quattro	08/87	→
Audi	100 2.0	12/90	05/94
Audi	100 2.0 Quattro	12/90	07/91
Audi	Coupè 1.8	08/89	→
Audi	Coupè 2.0	05/89	07/91
9432 51419 010	**MSR403**	**1,7Kw**	**12V**
Bmw	3 er (E46) 320 d Lim	04/98	09/01
Bmw	5 er (E28) M5 3.5	08/85	12/87
Bmw	5 er (E34) 530 i Lim	01/88	08/91
Bmw	5 er (E34) 535 i Lim	01/88	09/95
Bmw	5 er (E34) M5 3.6/ M5 3.6 Cat	10/88	05/92
Bmw	5 er (E34) M5 3.8	03/92	01/97
Bmw	5 er (E39) 535 i Lim	04/96	03/99
Bmw	7 er (E32) 730 i,iL	12/86	09/94
Bmw	7 er (E32) 730 i,iL (Autom)	12/86	09/94
Bmw	7 er (E32) 735 i,iL	09/86	12/87
Bmw	7 er (E32) 735 i,iL (Autom)	09/86	09/92
9432 51420 010	**MSR404**	**1,4Kw**	**12V**
Bmw	3 er (E30) 316 Lim	09/83	12/86
Bmw	3 er (E30) 318 i Lim	09/82	08/87
Bmw	3 er (E30) M3 2.3 Cabrio	06/88	06/91
Bmw	3 er (E30) M3 2.3 Lim	02/87	05/89
Bmw	3 er (E30) M3 2.3 Lim	06/89	06/91
Bmw	3 er (E30) M3 EVO II 2.5 Lim	01/90	01/92
Bmw	3 er (E36) M3 3.0	10/92	10/95
Bmw	3 er (E36) M3 3.2	10/95	04/99
9432 51421 010	**MSR405**	**1,3Kw**	**12V**
Citroën	CX I 2.4 GTi	06/77	06/82
Citroën	CX I 2.4 GTi Kombi	07/82	06/83
Citroën	CX II 25 GTi Turbo 2	06/84	12/92
Citroën	CX II 25 GTi Turbo 2	09/86	12/92
9432 51423 010	**MSR407**	**1,05Kw**	**12V**
Citroën	BX 16	09/88	12/94
Citroën	BX 19 Cat Kombi	07/86	→
Peugeot	205 I 1.6	08/86	→



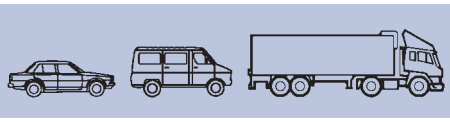
9432 51423 010	MSR407	1,05Kw	12V
Peugeot	205 I 1.9 GTI	10/86	10/87
Peugeot	205 I 1.9 GTI	03/87	10/87
Peugeot	205 I Cabriolet 1.6 CJ	08/92	12/94
Peugeot	205 I Cabriolet 1.9 CTI	10/87	12/94
Peugeot	205 II 1.6	10/87	09/98
Peugeot	205 II 1.6 GTI	10/87	12/89
Peugeot	205 II 1.9 GTI	10/87	09/98
Peugeot	205 II 1.9 GTI	10/87	10/94
Peugeot	205 II 1.9 GTI/ 1.9 GTI Cat	10/87	07/94
Peugeot	305 II 1.6	10/82	06/88
Peugeot	305 II 1.9	10/82	08/85
Peugeot	305 II 1.9	11/86	12/88
Peugeot	305 II Break 1.9	09/84	10/87
Peugeot	305 II Break 1.9	11/86	12/88
Peugeot	309 I 1.6 Cat	09/86	12/89
Peugeot	309 I 1.9	10/85	07/89
Peugeot	309 I 1.9	07/88	07/89
Peugeot	309 I 1.9	03/86	→
Peugeot	309 I 1.9 GTI	10/86	07/89
Peugeot	309 II 1.6	07/89	12/93
Peugeot	309 II 1.9	10/90	12/93
Peugeot	309 II 1.9	08/89	12/93
Peugeot	309 II 1.9 GTI	07/89	12/93
Peugeot	309 II 1.9 GTI 16V	08/89	07/90
Peugeot	405 I 1.6, Break	07/87	07/92
Peugeot	405 I 1.6i	07/89	06/92
Peugeot	405 I 1.9 4x4, 1.9 MI 16 , 4X4	07/87	→
Peugeot	405 I 1.9, 1.9 Break	07/87	→
Peugeot	405 I 1.9i, 1.9i Break	07/87	→
9432 51424 010	**MSR408**	**1,4Kw**	**12V**
Alfa Romeo	75 2.0	05/85	10/88
Alfa Romeo	90 2.0 i.e.	10/84	07/87
Alfa Romeo	Spider 2.0	08/86	12/90
Alfa Romeo	Spider 2.0	01/90	12/93
9432 51426 010	**MSR409**	**1,4Kw**	**12V**
Volvo	240 2.3	08/84	12/89
Volvo	240 2.3	08/84	07/86
Volvo	240 2.3	08/83	07/85
Volvo	240 2.3	08/86	→
Volvo	240 2.3	08/86	→
Volvo	240 2.3	08/86	07/93
Volvo	240 2.3	08/86	07/93
Volvo	340-360 2.0	08/88	07/89
Volvo	740 2.0	08/89	07/91
Volvo	740 2.3	08/84	07/90
Volvo	740 2.3	09/85	12/89
Volvo	740 2.3	08/87	07/92

9432 51426 010	**MSR409**	**1,4Kw**	**12V**
Volvo	740 2.3	08/87	07/92
Volvo	740 2.3	08/88	08/92
Volvo	740 2.3	07/89	08/92
Volvo	740 2.3 16V	08/88	07/90
Volvo	740 2.3 16V	08/88	07/91
Volvo	740 2.3 Turbo	08/85	07/88
Volvo	740 2.3 Turbo	08/86	07/89
Volvo	740 2.3 Turbo	08/89	07/90
Volvo	740 2.3 Turbo	08/89	07/90
Volvo	740 2.3 Turbo	08/89	07/90
Volvo	760 / 2.3 Turbo Lim	08/84	07/85
Volvo	940 2.0	01/92	07/94
Volvo	940 2.0	01/92	07/94
Volvo	940 2.0 Turbo	01/91	07/95
Volvo	940 2.3	08/90	12/94
Volvo	940 2.3	08/90	12/94
Volvo	940 2.3	08/92	07/94
Volvo	940 2.3	08/92	07/94
Volvo	940 2.3 16V	08/90	07/91
Volvo	940 2.3 16V	08/90	07/91
Volvo	940 2.3 Turbo	08/90	07/94
Volvo	940 2.3 Turbo	08/90	07/94
Volvo	940 II 2.3	08/94	07/95
Volvo	940 II 2.3	08/94	07/95
Volvo	940 II 2.3	01/95	10/98
Volvo	940 II 2.3	08/94	10/98
Volvo	940 II 2.3	08/94	10/98
Volvo	940 II 2.3 Turbo	01/95	10/98
Volvo	940 II 2.3 Turbo	08/94	10/98
Volvo	940 II 2.3 Turbo	08/94	10/98
Volvo Truck	C 202, C 303, C 304	03/89	12/91
9432 51427 010	**MSR410**	**0,7Kw**	**12V**
Volkswagen	Beetle 1.2 (Autom)	01/60	12/85
Volkswagen	Beetle 1.6 (Autom)	08/72	12/79
9432 51428 010	**MSR411**	**3,5Kw**	**12V**
Volkswagen	LT 28 , 31, 35 D	01/76	07/92
Volkswagen	LT 40 , 45 D	12/82	07/84
9432 51429 010	**MSR412**	**0,95Kw**	**12V**
Volkswagen	Golf I 1.8 GTI	08/82	12/83
Volkswagen	Golf I 1.8, Cabrio	08/82	12/89
Volkswagen	Jetta 1.8	08/82	12/83
Volkswagen	Scirocco 1.8	08/82	12/89
9432 51430 010	**MSR413**	**1,7Kw**	**12V**
Volkswagen	Golf I 1.5 D (Autom)	08/76	07/80
Volkswagen	Golf I 1.6 D (Autom)	08/80	07/83
Volkswagen	Golf I 1.6 TD (Autom)	03/82	07/83
Volkswagen	Golf II 1.6 D (Autom)	08/83	10/91

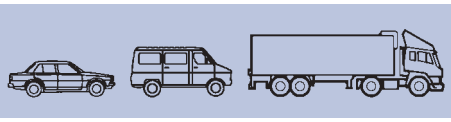
9432 51430 010	**MSR413**	**1,7Kw**	**12V**
Volkswagen	Golf II 1.6 TD (Autom)	08/89	10/91
Volkswagen	Golf II 1.6 TD (Autom)	08/83	10/91
Volkswagen	Jetta 1.6 D (Autom)	08/80	12/83
Volkswagen	Jetta 1.6 D (Autom)	01/84	10/91
Volkswagen	Jetta 1.6 TD (Autom)	01/90	10/91
Volkswagen	Jetta 1.6 TD (Autom)	03/82	12/83
Volkswagen	Jetta 1.6 TD (Autom)	01/84	10/91
Volkswagen	Jetta 1.6 TD (Autom)	04/89	10/91
9432 51431 010	**MSR414**	**0,95Kw**	**12V**
Volkswagen	Caddy I 1.8 (Autom.)	08/85	07/92
Volkswagen	Golf I 1.6, Cabrio (Autom.)	04/86	→
Volkswagen	Golf I 1.8 GTI (Autom.)	08/82	12/83
Volkswagen	Golf I 1.8, Cabrio (Autom)	08/89	03/93
Volkswagen	Golf I 1.8, Cabrio (Autom)	08/83	09/92
Volkswagen	Golf I 1.8, Cabrio (Autom)	08/83	04/93
Volkswagen	Golf II 1.8/ 1.8 i Cat (Autom.)	08/84	10/91
Volkswagen	Jetta 1.8/ 1.8Cat (Autom.)	08/85	10/91
Volkswagen	Scirocco 1.6 (Autom.) (Autom)	04/86	→
Volkswagen	Scirocco 1.8 (Autom.)	08/83	07/92
Volkswagen	Scirocco 1.8 (Autom.)	08/83	07/92
Volkswagen	Scirocco 1.8 (Autom.)	11/85	07/92
Volkswagen	Scirocco 1.8 16V (Autom.)	10/85	07/89
Volkswagen	Scirocco 1.8 16V (Autom.)	03/86	→
9432 51433 010	**MSR415**	**1,4Kw**	**12V**
Seat	Terra 1.3 D	03/90	12/94
Seat	Terra 1.4 D	10/90	02/92
Seat	Terra 1.4 D	10/90	12/95
Volkswagen	Polo 1.3 D	08/86	08/90
Volkswagen	Polo 1.4 D	10/90	→
9432 51434 010	**MSR416**	**0,9Kw**	**12V**
Volkswagen	Golf III Variant 1.9 TDI Syncro	07/95	04/99
Volkswagen	Passat 1.6	04/88	09/91
9432 51435 010	**MSR417**	**1,1Kw**	**12V**
Volkswagen	Passat 1.6	08/88	07/90
Volkswagen	Passat 1.8	08/90	07/91
Volkswagen	Passat 1.8	04/88	07/91
Volkswagen	Passat 1.8 16V	08/90	07/91
Volkswagen	Passat 1.8 Synchro G60	09/89	07/91
Volkswagen	Passat 2.0 16V	08/90	07/91
9432 51436 010	**MSR418**	**0,95Kw**	**12V**
Volkswagen	Transporter III 1.9	12/86	07/92
Volkswagen	Transporter III 2.1	05/86	07/92
Volkswagen	Transporter III 2.1 4x4	05/86	07/92
9432 51437 010	**MSR419**	**1,7Kw**	**12V**
Volkswagen	Passat 1.6 TD	08/88	07/91
Volkswagen	Passat 1.9 D, TD	05/89	07/91



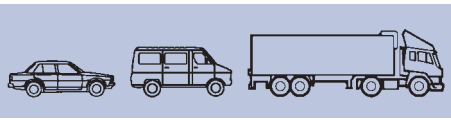
9432 51438 010	**MSR420**	**1,7Kw**	**12V**
Opel	Ascona B 1.6 D	03/82	08/85
Opel	Astra F 1.7 D (→ 14292839)	03/92	07/92
Opel	Astra F 1.7 D (→ 14292839)	07/92	09/98
Opel	Astra F 1.7 TD	11/94	09/98
Opel	Astra F 1.7 TDS	03/92	09/98
Opel	Kadett D 1.6 D	03/82	08/84
Opel	Kadett E 1.7 D	02/89	08/91
Vauxhall	Belmont 1.6 D	09/84	08/89
Vauxhall	Cavalier 1.6 D	03/82	01/84
9432 51439 010	**MSR421**	**0,9Kw**	**12V**
Opel	Ascona B 1.6i, 1.6 S	09/86	08/88
Opel	Astra F 1.6i	09/91	→
Opel	Corsa A 1.6 GSI	09/89	03/93
Opel	Kadett E 1.6 S	09/86	08/87
Opel	Kadett E 1.6i	09/86	08/91
Opel	Vectra A 1.6 S	09/88	→
Vauxhall	Belmont 1.6,1.6i	09/88	10/91
Vauxhall	Cavalier 1.6	01/88	→
Vauxhall	Nova 1.6i GTE, GSi	01/88	→
9432 51440 010	**MSR422**	**1,05Kw**	**12V**
Peugeot	505 2.8 GTI V6	06/86	→
Peugeot	604 2.7 SL	08/77	05/83
Peugeot	604 2.7 TI,STI	08/77	05/83
Peugeot	604 2.8 GTI	09/83	07/87
9432 51441 010	**MSR423**	**3,1Kw**	**12V**
Daf	V 400 ET	→	→
9432 51442 010	**MSR424**	**3,1Kw**	**12V**
Peugeot	J 9 2.1 D, 2.5 D	10/83	→
9432 51443 010	**MSR425**	**2,3Kw**	**12V**
Mercedes Benz	G-Klasse (W461) 290 GD/G 290 D (Autom)	04/92	→
9432 51445 010	**MSR427**	**1,5Kw**	**12V**
Mercedes Benz	G-Klasse (W460) 230 GE	06/80	12/81
9432 51446 010	**MSR428**	**1,5Kw**	**12V**
Mercedes Benz	G-Klasse (W460) 230 GE	05/87	08/92
Mercedes Benz	G-Klasse (W460) 230 GE	04/82	08/92
Mercedes Benz	G-Klasse (W461) 230 GE	02/93	→
Mercedes Benz	G-Klasse (W461) 230 GE	06/93	→
Mercedes Benz	G-Klasse (W463) 230 GE	06/90	06/93
9432 51447 010	**MSR429**	**1,5Kw**	**12V**
Mercedes Benz	S-Klasse (W116) 450 SEL 6.9	07/75	03/80
9432 51449 010	**MSR431**	**2,2Kw**	**12V**
Mercedes Benz	G-Klasse (W460) 250 GD	10/87	12/92
Mercedes Benz	G-Klasse (W460) 250 GD	12/88	08/92
Mercedes Benz	G-Klasse (W460) 300 GD	12/79	12/91
Mercedes Benz	G-Klasse (W461) 250 GD	02/90	→
Mercedes Benz	G-Klasse (W463) 250 GD	06/90	→
Mercedes Benz	G-Klasse (W463) 300 GD	09/89	→



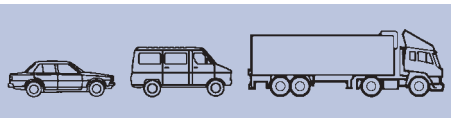
9432 51449 010	**MSR431**	**2,2Kw**	**12V**
Mercedes Benz	G-Klasse (W463) 300 GE	09/89	→
Mercedes Benz	G-Klasse (W463) 300 GE	06/90	→
Mercedes Benz	G-Klasse (W463) 350 G Turbo D	09/91	→
9432 51450 010	**MSR432**	**1,7Kw**	**12V**
Mercedes Benz	E-Klasse (W124) E 500	06/93	06/95
Mercedes Benz	E-Klasse (W210) E 420	01/96	06/97
Mercedes Benz	E-Klasse (W210) E 50 AMG	02/96	08/97
Mercedes Benz	S-Klasse (W126) 420 SE,SEL	10/85	12/87
Mercedes Benz	S-Klasse (W126) 420 SE,SEL	10/85	06/91
Mercedes Benz	S-Klasse (W126) 500 SE,SEL	09/87	06/91
Mercedes Benz	S-Klasse (W126) 500 SE,SEL	09/87	06/91
Mercedes Benz	S-Klasse (W126) 560 SE,SEL	10/85	06/91
Mercedes Benz	S-Klasse (W126) 560 SE,SEL	08/87	06/91
Mercedes Benz	S-Klasse (W140) 400 S420	02/91	10/98
Mercedes Benz	S-Klasse (W140) 500 SE,SEL	02/91	10/98
Mercedes Benz	S-Klasse (W140) 600 SE,SEL	04/91	12/92
Mercedes Benz	S-Klasse Coupè (C126) 420 SEC	10/85	06/91
Mercedes Benz	S-Klasse Coupè (C126) 500 SEC	09/85	06/91
Mercedes Benz	S-Klasse Coupè (C126) 560 SEC	10/85	06/91
Mercedes Benz	S-Klasse Coupè (C140) SEC/CL 420	10/94	02/99
Mercedes Benz	S-Klasse Coupè (C140) SEC/CL 500	10/92	02/99
Mercedes Benz	S-Klasse Coupè (C140) SEC/CL 600	09/92	02/99
Mercedes Benz	SL (R107) 500 SL	01/86	08/89
Mercedes Benz	SL (R129) 500	09/92	10/01
Mercedes Benz	SL (R129) 500 SL	09/89	08/92
Mercedes Benz	SL (R129) 600	07/92	10/01
Mercedes Benz	W124 500 E	01/91	06/93
9432 51452 010	**MSR669**	**2,2Kw**	**12V**
Mercedes Benz	100 (631) D	12/90	12/94
Mercedes Benz	100 (631) D	02/88	05/92
Mercedes Benz	100 (631) D	12/90	02/96
9432 51454 010	**MSR435**	**0,95Kw**	**12V**
Renault	Clio I 1.1	01/91	09/98
Renault	Clio I 1.1	01/91	09/98
Renault	Clio I 1.2	01/96	12/96
Renault	Clio I 1.7	01/91	12/93
Renault	R9 1.7, 1.7i	09/84	→
Renault	R9 1.7, 1.7i (Cat)	09/81	03/91
Renault	R11 1.1	03/83	→
Renault	R11 1.2	03/83	→
Renault	R11 1.4	03/83	→
Renault	R11 1.4i	03/83	→
Renault	R11 1.7, 1.7i	09/81	03/91
Renault	R19 1.4	09/88	10/95
Renault	R19 1.7	09/88	→
Renault	R19 1.7i	09/88	→
Renault	R19 1.8i 16V	09/88	10/95



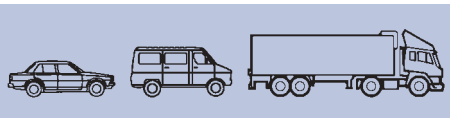
9432 51454 010	MSR435	0,95Kw	12V	
Renault	R21 1.4	03/86	→
Renault	R21 1.7, 1.7i	03/86	10/95
Renault	R21 1.7, 1.7i	03/86	10/95
Renault	R21 Nevada 1.4	06/88	12/94
Renault	R21 Nevada 1.4	06/88	→
Renault	R21 Nevada 1.7	06/86	→
Renault	R21 Nevada 1.7i	06/86	→
Renault	Rapid 1.2	09/91	03/98
Renault	Rapid 1.4	07/85	03/98
Renault	Super 5 1.0, 1.1	10/84	10/92
Renault	Super 5 1.2	10/86	10/90
Renault	Super 5 1.4	10/84	06/88
Renault	Super 5 1.4	06/82	02/91
Renault	Super 5 1.4 Turbo	10/84	→
Renault	Super 5 1.4i	10/84	03/96
Renault	Super 5 1.7, 1.7 ie	10/86	10/90
Renault	Trafic 1.7	03/89	→
Volvo	340-360 1.7	08/85	07/91
Volvo	440 1.7, Turbo	03/90	10/95
9432 51455 010	**MSR436**	**1,1Kw**	**12V**	
Ford	Capri II 2.3	02/74	12/77
Ford	Capri II 2.9	02/74	12/77
Ford	Capri III 2.3 Super	06/79	12/85
Ford	Granada 1.7, 1.7 Turnier	06/77	08/81
Ford	Granada 2.0, 2.0 Turnier	08/77	08/85
Ford	Granada 2.3, 2.3 Turnier	08/77	08/85
Ford	Granada 2.6	08/77	08/85
Ford	Granada 2.8 i, 2.8 i Turnier	08/77	08/85
Ford	Granada 2.8, 2.8 Turnier	08/77	08/85
Ford	Taunus 2.0	12/75	08/82
Ford	Taunus 2.3	12/75	08/82
Ford	Transit 1.5 1000	12/68	05/73
Ford	Transit 1.6	12/77	10/86
Ford	Transit 1.6	12/85	01/89
Mercedes Benz	T1 (601) 208 D 2.3	06/89	02/96
9432 51457 010	**MSR438**	**2,2Kw**	**12V**	
Ford	Granada 2.5 D, D Turnier	08/88	12/88
Ford	Granada 2.5 D, TD	11/82	08/85
Ford	Granada ScorpioD	01/86	08/96
Ford	Scorpio2.5 D, TD	04/87	→
Ford	Sierra 2.3 D, D Turnier	01/87	→
9432 51458 010	**MSR439**	**1,4Kw**	**12V**	
Ford	Granada 1.8	09/85	→
Ford	Granada 1.8, Autom	04/85	→
Ford	Granada 2.0	06/89	02/92
Ford	Granada 2.0	09/85	08/89
Ford	Granada 2.0 i (Autom.)	04/85	→



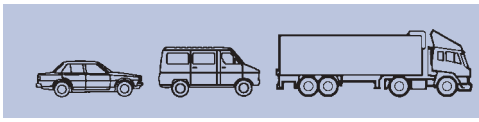
9432 51458 010	MSR439	1,4Kw	12V	
Ford	Granada 2.0, 2.0i	09/85	→
Ford	Granada 2.0, 2.0i (Autom.)	01/89	01/90
Ford	Granada 2.0, 2.0i (Autom.)	04/85	→
Ford	Granada 2.0i	06/89	→
Ford	Granada 2.0i	09/85	02/92
Ford	Scorpio 1.8	09/85	→
Ford	Scorpio 1.8	04/85	02/92
Ford	Scorpio 1.8, 2.0, 2.0i	04/85	→
Ford	Scorpio 2.0	05/89	→
Ford	Scorpio 2.0	05/89	02/92
Ford	Scorpio 2.0	04/85	08/89
Ford	Scorpio 2.0	10/87	→
Ford	Scorpio 2.0, 2.0i	04/85	→
Ford	Scorpio 2.0i	05/89	→
Ford	Scorpio 2.0i	05/89	02/92
Ford	Scorpio 2.0i	04/85	02/92
Ford	Scorpio 2.0i	10/85	02/92
Ford	Sierra 1.6 (Autom.)	01/86	01/90
Ford	Sierra 1.8 (Autom.)	01/86	01/90
Ford	Sierra 1.8 Sapphire	11/87	02/93
Ford	Sierra 1.8, Turnier	01/87	→
Ford	Sierra 1.8, Turnier	01/87	05/88
Ford	Sierra 2.0 Sapphire	11/87	02/93
Ford	Sierra 2.0 Sapphire	11/87	02/93
Ford	Sierra 2.0, 2.0i	03/85	→
Ford	Sierra 2.0, Turnier	05/89	→
Ford	Sierra 2.0, Turnier	05/89	02/93
Ford	Sierra 2.0, Turnier	08/85	12/86
Ford	Sierra 2.0, Turnier	08/85	12/86
Ford	Sierra 2.0, Turnier	01/87	02/93
Ford	Sierra 2.0, Turnier	10/84	→
Ford	Sierra 2.0i	01/87	02/93
Ford	Sierra 2.0i (Autom.)	01/86	→
Ford	Sierra 2.0i Turnier	08/85	→
Ford	Sierra 2.0i, Turbo	10/85	→
Ford	Sierra 2.0i, Turnier	05/89	→
Ford	Sierra 2.0i, Turnier	05/89	02/93
Ford	Sierra 2.0i, Turnier	08/85	12/86
Ford	Sierra 2.0i, Turnier	10/85	12/86
Ford	Sierra Sapphire 2.0	08/90	→
Ford	Sierra Sapphire 2.0 (Autom.)	01/90	→
Ford	Transit 1.6 100L	08/86	09/91
Ford	Transit 1.6 80, 90	08/88	09/91
Ford	Transit 2.0 (Autom.)	08/88	09/91
Ford	Transit 2.0 100 L, 80..120, 130..190	08/86	09/91
Ford	Transit 2.0i 100 L	10/88	09/91
Ford	Transit 2.0i 80, 190	10/88	09/91



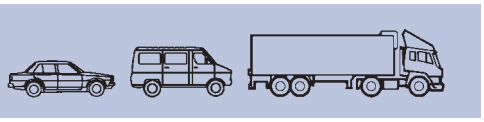
9432 51459 010	MSR440	1,4Kw	12V
Ford	Escort III 1.6	07/85	12/85
Ford	Escort IV 1.4 (Autom)	01/86	07/90
Ford	Escort IV 1.4 (Autom)	01/86	07/90
Ford	Escort IV 1.6	01/86	05/90
Ford	Escort IV 1.6 (Autom)	01/86	07/90
Ford	Escort IV 1.6 Turbo RS (Autom)	01/86	07/90
Ford	Escort IV 1.6 XR3i (Autom)	01/86	08/89
Ford	Escort IV Cabriolet 1.6 (Autom)	01/86	07/90
Ford	Escort IV Cabriolet 1.6 XR3i (Autom)	01/86	07/90
Ford	Escort V 1.4 (Autom)	07/90	09/92
Ford	Escort V 1.6 (Autom)	07/90	12/92
Ford	Escort V Cabriolet 1.4 (Autom)	07/90	12/92
Ford	Escort V Cabriolet 1.6 (Autom)	07/90	12/92
Ford	Escort V Cabriolet 1.8 16V XR3i (Autom)	02/92	12/92
Ford	Escort VI 1.4 (Autom)	08/93	01/95
Ford	Escort VI 1.6 i 16V (Autom)	09/92	01/95
Ford	Escort VII 1.4 (Autom)	02/95	02/99
Ford	Escort VII Cabriolet 1.4 (Autom)	02/95	→
Ford	Escort VII RS 2000 4X4	02/95	10/98
Ford	Granada 1.8	09/85	→
Ford	Granada 2.0	09/85	→
Ford	Granada 2.0i	09/85	→
Ford	Orion 1.4	03/86	→
Ford	Orion 1.4 (Autom)	12/85	07/90
Ford	Orion 1.4/ 1.4 Cat (Autom)	01/86	07/90
Ford	Orion 1.6 (Autom)	08/89	07/90
Ford	Orion 1.6 i (Autom)	07/90	09/92
Ford	Orion 1.6 i (Autom)	03/86	→
Ford	Orion 1.6 i 16V (Autom)	07/92	12/93
Ford	Orion 1.6/ 1.6 Cat (Autom)	12/85	07/90
Ford	Sierra 2.0 16V Cosworth 4x4	01/90	02/93
Ford	Sierra 2.0 RS Cosworth	11/87	01/90
9432 51460 010	**MSR441**	**1,0Kw**	**12V**
Ford	Sierra 1.6i	01/90	→
Ford	Sierra 1.8, Turnier	05/88	08/90
Ford	Sierra 2.0i	05/89	08/90
9432 51462 010	**MSR443**	**0,9Kw**	**12V**
Ford	Scorpio2.0i	05/89	→
Ford	Sierra 1.6i	10/89	→
Ford	Sierra 1.8, Turnier	11/88	08/90
Ford	Sierra 2.0	05/89	→
Ford	Sierra 2.0i	05/89	08/90
9432 51464 010	**MSR444**	**1,4Kw**	**12V**
Porsche	924 Carrera GT	07/80	06/81
Porsche	924 S	09/85	07/88
Porsche	924 Turbo	02/79	06/83
Porsche	944 2.5	07/81	08/89



9432 51464 010	MSR444	1,4Kw	12V
Porsche	944 S, Turbo	08/85	07/88
9432 51466 010	**MSR446**	**1,4Kw**	**12V**
Citroën	Evasion 1.8	05/97	→
Citroën	Evasion 2.0	05/97	→
Citroën	Evasion 2.0 16V	05/98	04/00
Citroën	Evasion 2.0 Turbo	05/97	→
Citroën	Jumper 2.0	03/94	→
Citroën	Jumper 2.0 4X4	08/96	→
Citroën	Xantia 1.8 i	04/97	01/98
Citroën	Xantia 1.8 i 16V Kombi	06/95	01/98
Citroën	Xantia 2.0 i	01/98	→
Citroën	Xantia 2.0 Turbo	01/98	→
Citroën	XM 2.0 i Kombi	11/91	04/94
Citroën	Xsara 2.0 16V	07/98	09/00
Citroën	Xsara Break 2.0 16V	07/98	09/00
Citroën	Xsara Coupè 1.8 i	02/98	09/00
Citroën	Xsara Coupè 1.8 i 16V	02/98	09/00
Citroën	Xsara Coupè 2.0 i 16V	02/98	→
Citroën	ZX 2.0 i	07/92	06/97
Citroën	ZX 2.0 i 16V	06/94	06/97
Citroën	ZX 2.0 i 16V	07/92	10/94
Fiat	Ulisse 1.9 TD	02/95	→
Fiat	Ulisse 2.0 ie 16V	05/98	09/00
Fiat	Ulisse 2.0 JTD	10/99	→
Fiat	Ulisse 2.1 TD	03/96	10/99
Peugeot	306 1.8 ST	06/94	→
Peugeot	306 2.0	03/97	→
Peugeot	306 2.0 16V	03/97	→
Peugeot	306 2.0 S16	06/94	→
Peugeot	306 2.0 S16	05/93	→
Peugeot	306 2.0 ST	07/94	→
Peugeot	306 Cabriolet 1.8	03/94	→
Peugeot	306 Cabriolet 2.0	03/94	→
Peugeot	405 I 1.6	07/87	06/88
Peugeot	405 I 1.6	07/87	12/92
Peugeot	405 I 1.6	10/89	12/92
Peugeot	405 II 1.6	08/92	10/95
Peugeot	405 II 1.8	08/92	10/95
Peugeot	405 II 2.0 16V	06/94	10/95
Peugeot	405 II 2.0 MI-16	08/92	10/95
Peugeot	405 II 2.0 T 16 X4	08/92	10/95
Peugeot	405 II 2.0/ 2.0X4	08/92	10/95
Peugeot	405 II Break 1.6	08/92	10/96
Peugeot	405 II Break 1.8	08/92	10/96
Peugeot	405 II Break 2.0	08/92	10/96
Peugeot	406 1.6	11/95	→
Peugeot	406 1.8	05/97	→



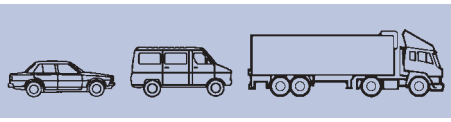
9432 51466 010	MSR446	1,4Kw	12V	
Peugeot	406 1.8 16V	11/95	10/00	
Peugeot	406 2.0	11/95	→	
Peugeot	406 2.0 Turbo	04/96	→	
Peugeot	406 Break 1.8	05/97	→	
Peugeot	406 Break 1.8 16V	10/96	10/00	
Peugeot	406 Break 2.0 16V	10/96	→	
Peugeot	406 Break 2.0 Turbo	10/96	→	
Peugeot	605 2.0	10/89	→	
Peugeot	605 2.0i	06/89	→	
Peugeot	605 2.0i Turbo	07/92	→	
Peugeot	806 1.8	07/95	→	
Peugeot	806 2.0 16V	05/98	09/00	
Peugeot	Boxer 2.0	02/94	→	
Peugeot	Partner Combispace 1.8	05/97	→	
9432 51467 010	**MSR447**	**1,4Kw**	**12V**	
Citroën	XM 2.1 TD 12V	05/89	06/94	
Citroën	XM 3.0 V6	05/89	06/94	
Citroën	XM 3.0 V6	05/94	10/00	
Citroën	XM 3.0 V6 24V	07/90	06/94	
Citroën	XM 3.0 V6 24V	05/94	10/00	
Citroën	ZX 1.6i	→	→	
Citroën	ZX 1.8i	→	→	
Peugeot	605 3.0 i 24V	06/90	→	
Peugeot	605 3.0i	10/89	→	
9432 51485 010	**MSR451**	**1,5Kw**	**12V**	
Bmw	5 er (E12) M 535 i	06/80	08/81	
Bmw	5 er (E28) 535 i, M 535 i	01/85	12/87	
Bmw	5 er (E28) 535 i, M 535 i	01/85	12/87	
Bmw	5 er (E28) 535 i, M535 i	01/85	12/87	
Bmw	6 er (E24) 630 CS	04/76	08/79	
Bmw	6 er (E24) 633 CSi	04/76	09/78	
Bmw	6 er (E24) 633	09/78	08/84	
Bmw	6 er (E24) 635 CSi	06/78	08/88	
Bmw	6 er (E24) 635	08/87	05/89	
Bmw	6 er (E24) 635 CSi	01/85	05/89	
Bmw	6 er (E24) M 635 CSi	03/84	05/89	
Bmw	6 er (E24) M 635	10/86	10/88	
Bmw	7 er (E23) 732 i/733 i	05/77	08/86	
Bmw	7 er (E23) 735 i	04/85	08/86	
Bmw	7 er (E23) 735	09/79	08/86	
Bmw	7 er (E23) 735 i	01/85	08/86	
Bmw	7 er (E23) 745 i	04/80	04/83	
Bmw	7 er (E23) 745	05/83	08/86	
9432 51486 010	**MSR452**	**0,8Kw**	**12V**	
Audi	100 2.0	08/76	04/77	
Porsche	924 3.3 Turbo	01/76	08/85	
Volkswagen	LT 28, LT 31, LT 35	05/75	11/82	



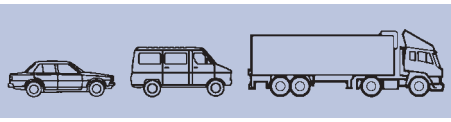
9432 51487 010	MSR913	2,2Kw	12V	
Citroën	Jumper 2.5 D, TD, TDI, MAXI	01/94	→	
Fiat	Ducato 2.5 D	03/94	→	
Fiat	Ducato 2.5 D	03/94	→	
Fiat	Ducato 2.5 TDI	03/94	→	
Fiat	Ducato 2.5 TDI Maxi	03/94	→	
Peugeot	Boxer 2.5 D, TD, TDI, MAXI	01/94	→	
9432 51488 010	**MSR670**	**1,2Kw**	**12V**	
Citroën	Berlingo 1.8 i	05/97	→	
Citroën	BX 16 S, RS, TR, TRS, TGS, TZS	07/82	→	
Citroën	BX 19 GT, TRS, Evasion	10/84	→	
Citroën	BX 19 GTI 16 S, TRI, E	03/86	→	
Citroën	BX 19 TRS, TGS, TZS, 4x4	07/86	→	
Citroën	BX Sport, Leader S	07/84	→	
Citroën	Evasion 2.0 X, SX, Turbo SX	03/93	→	
Citroën	Jumper 2.0	03/94	→	
Citroën	Jumper 2.0/ 2.0 4X4	02/94	→	
Citroën	Xantia 1.6i Xi	03/93	→	
Citroën	Xantia 1.8i	03/93	→	
Citroën	XM 2.0 Harmonie	12/89	→	
Citroën	XM 2.0i Harmonie	05/89	→	
Citroën	Xsara 1.8 i	04/97	09/00	
Citroën	Xsara 1.8 i (Autom)	04/97	09/00	
Citroën	Xsara 1.8 i 16V	04/97	09/00	
Citroën	Xsara 2.0 16V	04/97	09/00	
Citroën	Xsara 2.0 16V	07/98	09/00	
Citroën	Xsara Coupè 1.8 i	02/98	09/00	
Citroën	Xsara Coupè 1.8 i 16V	02/98	09/00	
Citroën	Xsara Coupè 2.0 i 16V	02/98	→	
Citroën	ZX 1.6 Reflex	03/91	→	
Citroën	ZX 1.9 Volcane	03/91	→	
Fiat	Ulisse 2.0 ie	10/95	→	
Fiat	Ulisse 2.0 Turbo	09/94	→	
Lancia	Zeta 2.0 Turbo	05/95	→	
Peugeot	205 I Cabriolet 1.6 CJ	08/92	12/94	
Peugeot	306 1.8	05/93	→	
Peugeot	306 1.8 16V	03/97	→	
Peugeot	306 1.8 16V	03/97	→	
Peugeot	306 1.8 ST (Autom)	06/94	→	
Peugeot	306 2.0	03/97	→	
Peugeot	306 2.0 16V	03/97	→	
Peugeot	306 2.0 XSi	05/93	→	
Peugeot	306 Break 1.8	03/97	→	
Peugeot	306 Break 1.8 16V	03/97	→	
Peugeot	306 Cabriolet 1.8 (Autom)	03/94	→	
Peugeot	405 I 1.6	01/87	12/92	
Peugeot	405 I 1.9	07/87	12/93	
Peugeot	406 1.6	11/95	→	

9432 51488 010 MSR670 1,2Kw 12V			
Peugeot	406 1.8	05/97	→
Peugeot	406 1.8 16V	11/95	10/00
Peugeot	406 2.0	11/95	→
Peugeot	406 2.0 Turbo	04/96	→
Peugeot	605 2.0 SL	03/93	→
Peugeot	806 SR, ST, SV	02/94	→
Peugeot	Boxer 2.0 i	03/94	→
Peugeot	Expert 1.6	02/96	→
Peugeot	Partner Combispace 1.8	05/97	→
9432 51489 010 MSR671 1,1Kw 12V			
Renault	Clio I 1.2	01/96	09/98
Renault	Clio I 1.4	01/91	09/98
Renault	Clio I 1.8	01/91	09/98
Renault	Clio I 1.8 Rsi	01/93	08/95
Renault	Espace III 2.0	11/96	10/00
Renault	Express, Extra Phase 2 1.4i	03/91	→
Renault	Laguna 1.8i	04/94	→
Renault	Laguna 2.0i	04/94	→
Renault	Megane 1.4	04/96	→
Renault	Megane 1.6	04/96	→
Renault	Megane Classic 1.8	04/96	→
Renault	Megane Classic 2.0	04/96	→
Renault	R5 1.7, CAT, 1.7i	10/86	10/90
Renault	R19 1.7 (Cat)	10/88	10/92
Renault	R19 1.7i (Cat)	10/88	10/92
Renault	R19 GTX,TXE	07/88	→
Renault	R19 Txi	04/90	→
Renault	R21 1.7	06/89	10/95
Renault	R21 TL, GTL, TS, GTS	06/89	→
Renault	Rapid 1.4 phase II	03/91	→
Renault	Super 5 1.1	09/89	03/95
Renault	Super 5 1.7	06/87	03/95
Renault	Super 5 1.7 i	10/86	08/91
Renault	Trafic 1.7	05/89	08/94
Volvo	440 K 2.0	08/92	07/95
9432 51501 010 MSR672 2,2Kw 12V			
Volkswagen	LT 28 2.4 TD	08/89	08/92
Volkswagen	LT 28 2.4 TD	09/92	06/96
Volkswagen	LT 28 2.4 TD	12/82	07/89
Volkswagen	LT 40, 55 I 2.4 TD	08/88	08/92
Volkswagen	LT 40, 55 I 2.4 TD	06/92	05/96
Volkswagen	LT 40, 55 I 2.4 TD	02/86	08/92
Volkswagen	Transporter IV 2.4 D	09/90	→
Volvo	240 2.0 D, TD	06/84	→
Volvo	740 2.4 D, TD	05/84	→
Volvo	760 2.4 D, TD	08/82	→
Volvo	780 2.4 TD	09/88	→

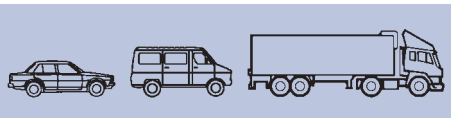
9432 51501 010 MSR672 2,2Kw 12V			
Volvo	940 2.4 TD	09/90	→
Volvo	960 2.4 TD	09/91	→
Volvo	S70 2.5 Bifuel	10/98	11/00
9432 51534 010 MSR453 1,1Kw 12V			
Alfa Romeo	Alfetta 2.0	07/78	12/84
Alfa Romeo	Alfetta 2.0	03/77	12/84
Alfa Romeo	Alfetta GTV 2.0	05/76	02/80
Alfa Romeo	Giulietta 2.0	06/80	08/84
Alfa Romeo	Giulietta 2.0, 2.0 Turbodelta	06/80	08/84
Alfa Romeo	GTV 2.0	07/78	08/84
Alfa Romeo	GTV 2.0	01/85	12/85
Alfa Romeo	GTV 2.0 Turbo Delta	05/79	12/81
Alfa Romeo	Spider 1.6	01/73	12/89
Alfa Romeo	Spider 2.0 ,2.0 ie	10/81	12/82
9432 51549 010 MSR454 1,1Kw 12V			
Alfa Romeo	6 2.5 i.e.	04/79	06/84
Alfa Romeo	6 2.5 i.e.	10/83	12/86
Alfa Romeo	75 1.8 ie Turbo	02/86	01/90
Alfa Romeo	75 2.5, 3.0 V6	02/86	01/93
Alfa Romeo	90 2.0 ie V6	05/85	01/87
Alfa Romeo	90 2.5 V6	10/84	12/90
9432 51568 010 MSR673 7,5Kw 24V			
Fiat Allis	FA 200, FD 14, FD 20	01/84	→
Fiat Allis	FE 45, FH 400, FL 14D, FL 20	03/84	→
Fiat Allis	FH 400	11/89	→
Fiat Allis	FR 20, FR 20B	01/86	12/90
Renault Truck	FR 1	01/84	→
9432 51569 010 MSR807 5,4Kw 24V			
Volvo Truck	FL 7	09/85	06/86
9432 51571 010 MSR676 1,8Kw 12V			
Seat	Toledo I 1.9 TDI	08/95	03/99
Volkswagen	Golf III Cabriolet 1.9 TDI	08/95	05/98
Volkswagen	Golf III Variant 1.9 TDI	03/94	04/99
Volkswagen	Passat 1.6 TD (Autom)	08/88	09/93
Volkswagen	Passat 1.9 TD	03/91	08/96
Volkswagen	Passat 1.9 TDI	10/93	08/96
Volkswagen	Passat Variant 1.9 TD	03/91	05/97
Volkswagen	Passat Variant 1.9 TDI	10/93	05/97
Volkswagen	Transporter III 1.9 Bus	08/82	07/92
Volkswagen	Transporter III 1.9 Bus	08/82	07/92
Volkswagen	Vento 1.9 D	11/91	02/98
Volkswagen	Vento 1.9 D, TD	09/93	→
Volkswagen	Vento 1.9 TDI	09/93	09/98
9432 51572 010 MSR677 1,8Kw 12V			
Seat	Cordoba 1.9 D	02/93	08/96
Seat	Cordoba 1.9 TD	02/93	08/96
Seat	Cordoba 1.9 TDI	08/96	06/99



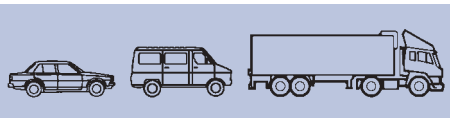
9432 51572 010	MSR677	1,8Kw	12V	
Seat	Ibiza II 1.9 D	04/93	08/96
Seat	Ibiza II 1.9 TD	03/93	08/96
Seat	Toledo I 1.9 D	05/91	03/99
Seat	Toledo I 1.9 TD	05/91	03/99
Volkswagen	Corrado 2.9 VR6 (Autom)	08/91	12/95
Volkswagen	Golf III 1.9 D	11/91	02/94
Volkswagen	Golf III 1.9 TD,GTD	11/91	08/97
Volkswagen	Golf III 2.8 VR6 (Autom)	01/92	08/97
Volkswagen	Passat 1.9 D (Autom)	05/89	10/93
Volkswagen	Passat 1.9 TD (Autom)	03/91	08/96
Volkswagen	Passat Variant 1.6 TD (Autom)	08/88	09/93
Volkswagen	Passat Variant 1.9 TDI (Autom)	10/93	05/97
Volkswagen	Passat Variant 2.8 VR6 (Autom)	06/91	05/97
Volkswagen	Vento 1.9 D	11/91	09/98
Volkswagen	Vento 1.9 SDI	04/97	09/98
Volkswagen	Vento 1.9 TD	11/91	09/98
Volkswagen	Vento 1.9 TDI (Autom)	09/93	09/98
Volkswagen	Vento 2.8 VR6 (Autom)	01/92	09/98
9432 51574 010	**MSR5068**	**2,2Kw**	**12V**	
Iveco	35.8	05/96	03/98
9432 51576 010	**MSR914**	**0,9Kw**	**12V**	
Daewoo	Espero 1.5 16V	02/95	06/99
Daewoo	Nexia 1.5	02/95	08/97
Daewoo	Nexia 1.5 16V	02/95	08/97
Daewoo	Nexia 1.5 Lim	02/95	08/97
Daewoo	Nexia 1.5 SW	08/96	08/97
Daewoo	Nubira 1.6 16V	05/97	→
Opel	Astra F 1.4 i	09/91	09/98
Opel	Astra F 1.4 i 16V	02/96	09/98
Opel	Astra F 1.4 Si	03/92	09/98
Opel	Astra F 1.6 i	03/92	09/98
Opel	Astra F 1.6 i 16V/ 1.6 Si	05/92	09/98
Opel	Astra G 1.2 16V	09/98	09/00
Opel	Astra G 1.2 16V	09/00	→
Opel	Astra G 1.4 16V	09/98	→
Opel	Astra G 1.6	09/98	09/00
Opel	Astra G 1.6	01/99	09/00
Opel	Astra G 1.6	09/00	→
Opel	Astra G 1.6	09/00	→
Opel	Astra G 1.6 16V	09/98	→
Opel	Combo 1.2	07/94	10/01
Opel	Combo 1.4	07/94	10/01
Opel	Corsa B 1.2 i	09/97	→
Opel	Corsa B 1.2 i 16V	03/98	09/00
Opel	Corsa B 1.4 i	09/97	→
Opel	Corsa B 1.4 i 16V	09/94	→
Opel	Corsa B 1.4 Si	03/93	09/00



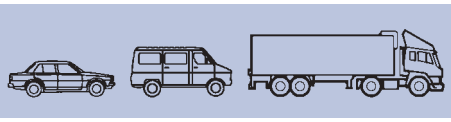
9432 51576 010	MSR914	0,9Kw	12V	
Opel	Corsa B 1.6 GSI 16V	03/93	09/00
Opel	Corsa B 1.6 i 16V	09/94	09/00
Opel	Corsa C 1.2 16V	09/00	→
Opel	Corsa C 1.4 16V	09/00	→
Opel	Tigra 1.4 16V	07/94	→
Opel	Tigra 1.6 16V	07/94	→
Opel	Vectra A 1.4 S	09/88	06/92
Opel	Vectra A 1.6	09/88	05/93
Opel	Vectra A 1.6 i , Cat	09/88	11/95
Opel	Vectra B 1.6 i	10/95	→
Opel	Vectra B 1.6 i 16V	10/95	→
9432 51606 010	**MSR455**	**0,8Kw**	**12V**	
Ford	Escort '81 Express 1.1	03/81	02/86
Ford	Escort '81 Express 1.3	03/81	02/86
Ford	Escort II 1.1	12/74	08/80
Ford	Escort II 1.1	12/74	08/80
Ford	Escort III 1.1	09/80	08/83
Ford	Escort III 1.1 Turnier	09/80	08/83
Ford	Fiesta I 1.1	05/76	08/83
Ford	Fiesta I 1.3	08/77	08/83
Ford	Fiesta II 1.3	09/83	01/87
9432 51607 010	**MSR456**	**0,85Kw**	**12V**	
Opel	Ascona B 1.6 N	09/75	08/81
Opel	Ascona B 1.6 S	09/75	08/81
Opel	Ascona B 1.9 N	08/76	08/81
Opel	Ascona B 1.9 S	09/75	08/81
Opel	Ascona B 2.0 E	08/79	08/81
Opel	Ascona B 2.0 N	08/77	08/81
Opel	Ascona B 2.0 S	08/77	08/81
Opel	Ascona B 2.4 400	07/80	08/81
Opel	Kadett C 1.6 S	09/86	→
Opel	Kadett C 1.6i	09/86	08/91
Opel	Manta B 1.6 N	09/75	12/80
Opel	Manta B 1.6 S	09/75	12/81
Opel	Manta B 1.9 N	08/76	12/81
Opel	Manta B 1.9 S	09/75	12/80
Opel	Manta B 2.0	08/77	12/80
Opel	Manta B 2.0 E	08/77	08/88
Opel	Manta B 2.0 S	08/77	08/84
Opel	Monza A 2.0 E	03/83	10/84
Opel	Rekord D 1.9	03/75	08/77
Opel	Rekord D 2.0	09/75	08/77
Opel	Rekord E 1.7	09/77	10/82
Opel	Rekord E 1.9	09/77	10/82
Opel	Rekord E 2.0	09/77	10/82
Opel	Rekord E 2.0 E	09/77	10/84
Opel	Rekord E 2.0 S	08/77	08/86



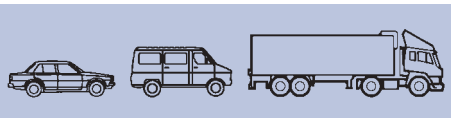
9432 51607 010	**MSR456**	**0,85Kw**	**12V**
Opel	Rekord E 2.2 E	11/84	08/86
Opel	Senator A 2.0 E	03/83	10/84
Opel	Senator A 2.2 E	11/84	08/87
9432 51609 010	**MSR457**	**1,1Kw**	**12V**
Bmw	3 er (E21) 320/6	09/77	08/82
Bmw	3 er (E21) 323 i	01/78	08/82
Bmw	3 er (E30) 320 i Lim	09/82	12/85
Bmw	3 er (E30) 323 i Lim	09/82	08/83
Bmw	3 er (E30) 323 i Lim	09/83	08/86
Bmw	3 er (E30) 325 e 2.7 Lim	10/83	12/88
Bmw	3 er (E30) 325 i Lim	12/86	06/91
Bmw	3 er (E30) 325 i X Lim	03/86	→
Bmw	5 er (E12) 520/6	09/77	05/81
Bmw	5 er (E28) 520 i	06/81	12/87
Bmw	5 er (E28) 520 i	08/85	12/87
9432 51613 010	**MSR459**	**0,8Kw**	**12V**
Opel	Ascona B 1.3 N	03/79	08/81
Opel	Ascona B 1.3 S	08/79	08/81
Opel	Ascona C 1.3 N	09/81	08/86
Opel	Ascona C 1.3 S	09/81	08/88
Opel	Ascona C 1.6	09/86	08/88
Opel	Ascona C 1.6 , Cat	09/81	08/88
Opel	Corsa A 1.0	02/86	04/89
Opel	Corsa A 1.2	02/86	04/89
Opel	Corsa A 1.2	02/86	04/89
Opel	Corsa A 1.3	02/86	04/89
Opel	Corsa A 1.3	02/86	04/89
Opel	Corsa B 1.2 i	03/93	08/97
Opel	Corsa B 1.4 i	03/93	08/97
Opel	Corsa B 1.4 i 16V	09/94	→
Opel	Corsa B 1.4 Si	03/93	09/00
Opel	Kadett D 1.2	08/82	08/84
Opel	Kadett D 1.3 N	08/79	08/84
Opel	Kadett D 1.3 S	08/79	08/84
Opel	Kadett E 1.3 i Cat/ 1.3 N	09/84	08/91
Opel	Kadett E 1.3 S	09/84	08/87
Opel	Kadett E 1.4 i	01/90	08/91
Opel	Kadett E 1.4 S	01/90	08/91
Opel	Kadett E 1.6 i , Cat	09/86	08/91
Opel	Kadett E 1.6 S	09/84	08/86
Opel	Kadett E 1.6 S	09/86	08/91
Opel	Manta B 1.3 N	03/79	12/80
Opel	Manta B 1.3 S	08/81	08/86
Opel	Manta B CC 1.3 N	03/79	12/80
Opel	Manta B CC 1.3 S	08/79	08/86
9432 51617 010	**MSR460**	**1,1Kw**	**12V**
Audi	100 2.0 Avant (Autom)	06/76	08/78



9432 51619 010	**MSR461**	**0,8Kw**	**12V**
Audi	80 1.3	08/81	08/86
Audi	80 1.6	08/80	06/83
Audi	80 1.6 GLE	08/80	06/82
Audi	Coupè 1.6	04/81	08/81
Volkswagen	Iltis 1.7	08/80	→
Volkswagen	Passat 1.3	08/83	07/87
Volkswagen	Passat 1.6	08/80	03/88
Volkswagen	Passat 1.6	08/80	07/83
Volkswagen	Rabbit 1.7	08/80	01/81
Volkswagen	Santana 1.6	08/81	12/84
Volkswagen	Scirocco 1.6	08/80	07/81
9432 51623 010	**MSR462**	**1,1Kw**	**12V**
Saab	99 All Mod.	08/70	12/84
Saab	900 1.6 Turbo, Turbo 16	09/78	08/84
Saab	900 2.0	09/79	08/84
Saab	900 2.0 i	09/78	08/84
Saab	900 2.0 Turbo, Turbo 16V	09/78	08/84
9432 51624 010	**MSR463**	**0,8Kw**	**12V**
Volkswagen	Caddy I 1.6	08/83	07/92
Volkswagen	Caddy I 1.6 D	08/90	07/92
Volkswagen	Golf I 1.5	08/77	07/83
Volkswagen	Golf I 1.5, Cabrio	01/79	11/83
Volkswagen	Golf I 1.6, Cabrio	08/79	07/82
Volkswagen	Golf I 1.6, Cabrio	04/86	→
Volkswagen	Jetta 1.5	08/79	12/83
Volkswagen	Jetta 1.6	08/80	12/83
Volkswagen	Jetta 1.6 GLI	08/79	07/82
Volkswagen	Scirocco 1.5	08/77	07/80
Volkswagen	Scirocco 1.5	08/80	12/83
Volkswagen	Scirocco 1.6	06/76	07/80
Volkswagen	Scirocco 1.6	01/83	12/89
Volkswagen	Scirocco 1.6	08/80	04/84
9432 51625 010	**MSR464**	**0,85Kw**	**12V**
Bmw	02 (E10) 1502 1.6	01/75	07/77
Bmw	3 er (E21) 316	08/75	08/80
Bmw	3 er (E21) 318	08/75	08/80
Bmw	5 er (E12) 518	07/74	05/81
9432 51627 010	**MSR466**	**1,1Kw**	**12V**
Volvo	260 2.7	10/78	07/82
Volvo	260 2.8	08/80	07/82
Volvo	760 2.8	08/81	07/88
9432 51628 010	**MSR467**	**0,7Kw**	**12V**
Volkswagen	Caddy I 1.6 (Autom)	08/83	07/92
Volkswagen	Golf I 1.5 (Autom)	08/77	07/83
Volkswagen	Golf I 1.5 Cabrio (Autom)	01/79	11/83
Volkswagen	Golf I 1.6 (Autom.)	08/83	→
Volkswagen	Golf I 1.6 , Cabrio (Autom)	04/86	→



9432 51628 010	**MSR467**	**0,7Kw**	**12V**
Volkswagen	Golf I 1.6 GTI (Autom)	08/76	07/82
Volkswagen	Golf I 1.8, Cabrio (Autom)	08/89	03/93
Volkswagen	Golf II 1.6 (Autom)	08/83	08/91
Volkswagen	Jetta 1.5 (Autom)	08/79	12/83
Volkswagen	Jetta 1.6 (Autom)	01/84	08/91
Volkswagen	Jetta 1.6 GLI (Autom)	08/79	07/82
Volkswagen	Scirocco 1.5 (Autom)	08/77	07/80
Volkswagen	Scirocco 1.6 (Autom)	06/76	07/80
Volkswagen	Scirocco 1.6 (Autom)	08/75	07/80
Volkswagen	Scirocco 1.6 (Autom)	08/80	04/84
Volkswagen	Scirocco 1.8 (Autom)	08/82	12/89
9432 51633 010	**MSR469**	**0,7Kw**	**12V**
Volkswagen	Transporter II 2.0 Bus	08/75	04/79
Volkswagen	Transporter III 1.6 Bus	05/79	12/82
Volkswagen	Transporter III 2.0 Bus	05/79	12/82
9432 51634 010	**MSR470**	**2,0Kw**	**12V**
Volkswagen	LT 28 2.4 D	01/79	07/84
Volkswagen	LT 28-35 I 2.4 D	12/78	07/84
9432 51635 010	**MSR471**	**2,0Kw**	**12V**
Opel	Ascona D 2.0	08/78	08/81
Opel	Bedford Blitz 2.0 D	09/75	12/80
Opel	Bedford Blitz 2.1 D	09/75	12/80
Opel	Bedford Blitz 2.3 D	09/75	08/84
Opel	Rekord E 2.0 D	08/74	10/82
Opel	Rekord E 2.1 D	09/72	07/78
Opel	Rekord E 2.3 D, TD	08/78	08/84
9432 51637 010	**MSR473**	**1,1Kw**	**12V**
Bmw	3 er (E21) 315	03/81	03/84
Bmw	3 er (E21) 316	09/80	08/82
Bmw	3 er (E21) 318 i	11/79	08/82
Bmw	3 er (E30) 316 i/ 318 i	12/84	08/88
Bmw	3 er (E30) 316 Lim	09/82	
Bmw	3 er (E30) M3 2.3 Lim	07/86	→
Bmw	5 er (E12) 525	08/76	05/81
Bmw	5 er (E28) 518	06/81	08/84
Bmw	5 er (E28) 518 i	09/83	12/87
Bmw	5 er (E28) 525 e 2.7	05/83	12/87
Bmw	5 er (E28) 525 e 2.7	12/84	12/87
Bmw	5 er (E28) 525 e 2.7	09/81	12/87
Bmw	5 er (E28) 525 i	06/81	12/87
Bmw	5 er (E28) 528 i	06/81	12/87
Bmw	6 er (E24) 628 CSi	09/79	08/87
Bmw	6 er (E24) 630 CS	04/76	08/79
Bmw	7 er (E23) 728 i	07/78	08/86
9432 51640 010	**MSR474**	**1,7Kw**	**12V**
Volkswagen	Caddy I 1.6 D	08/82	07/90
Volkswagen	Golf I 1.5 D	08/76	07/80



9432 51640 010	**MSR474**	**1,7Kw**	**12V**
Volkswagen	Golf I 1.6 D	08/80	07/83
Volkswagen	Golf I 1.6 TD	03/82	07/83
Volkswagen	Jetta 1.6 D	08/80	12/83
Volkswagen	Jetta 1.6 TD	03/82	12/83
9432 51644 010	**MSR476**	**0,8Kw**	**12V**
Opel	Ascona C 1.6	09/81	08/88
Opel	Ascona C 1.6 S	09/81	08/86
Opel	Ascona C 1.8i	09/82	08/86
Opel	Astra 1.6	01/81	01/87
Opel	Astra 1.6 Autom	09/84	08/86
Opel	Kadett E 1.8 E, GTE	02/83	08/84
Opel	Kadett E 1.8i	06/85	09/85
Opel	Kadett E 1.8i, Gsi	09/84	08/86
Opel	Manta A 1.8 S	07/82	08/87
Opel	Rekord E 1.8	11/82	08/86
Opel	Rekord E 1.8 S	11/82	08/86
Opel	Rekord E 1.8i	11/82	08/86
Opel	Vectra A 1.6	01/81	01/88
Opel	Vectra A 1.8	09/82	01/88
Vauxhall	Belmont 1.6,1.6i	01/81	01/87
Vauxhall	Belmont 1.6,1.6i	01/86	08/88
Vauxhall	Carlton 1.8	11/82	08/86
Vauxhall	Cavalier 1.6	08/81	08/88
9432 51646 010	**MSR477**	**0,8Kw**	**12V**
Volkswagen	Derby 1.0	10/81	08/84
Volkswagen	Derby 1.3	10/81	08/84
Volkswagen	Jetta 1.1, Formel E	05/83	12/83
Volkswagen	Jetta 1.3	05/83	12/83
Volkswagen	Polo 1.0	10/81	08/84
Volkswagen	Polo 1.1, Formel E	10/81	07/83
Volkswagen	Polo 1.3	10/81	08/84
9432 51648 010	**MSR478**	**1,1Kw**	**12V**
Audi	100 1.9	09/82	→
Audi	100 1.9	→	09/82
Audi	100 2.0	08/76	07/78
Audi	100 2.2 5E,S	01/77	07/80
Audi	200 2.2 5E	10/79	09/82
Audi	200 2.2 5T	10/79	09/82
Audi	Coupè 1.9 5S	09/82	07/83
Audi	Quattro 2.2	07/80	07/87
Porsche	924 2.0	→	→
9432 51649 010	**MSR479**	**1,5Kw**	**12V**
Volkswagen	Passat 1.5 D	08/77	07/80
9432 51650 010	**MSR480**	**1,5Kw**	**12V**
Mercedes Benz	C123 Coupè 230 CE	04/80	12/85
Mercedes Benz	S123 T-Modell 200 T	11/80	11/85
Mercedes Benz	S123 T-Modell 200 T	11/80	11/85

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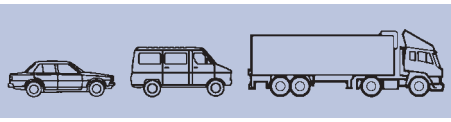
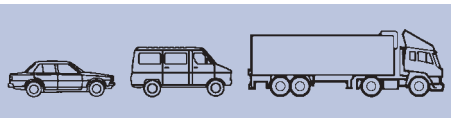
9432 51650 010	MSR480	1,5Kw	12V
Mercedes Benz	S123 T-Modell 230 TE	04/80	11/85
Mercedes Benz	T1 (601) 210 2.3	04/77	10/89
Mercedes Benz	T1 (601) 210 2.3	07/82	01/90
Mercedes Benz	T1 (601) 210 2.3	05/89	02/96
Mercedes Benz	W123 200	06/80	11/85
Mercedes Benz	W123 230 E	04/80	12/85
9432 51651 010	**MSR481**	**1,5Kw**	**12V**
Mercedes Benz	S-Klasse (W126) 280 SE,SEL	10/79	07/85
9432 51652 010	**MSR482**	**1,7Kw**	**12V**
Audi	80 1.6 D	08/80	08/86
Audi	80 1.6 TD	08/81	05/86
Audi	90 1.6 TD	10/84	03/87
Volkswagen	Passat 1.6 D, TD	08/80	03/88
Volkswagen	Santana 1.6 D, TD	08/81	12/84
9432 51655 010	**MSR483**	**1,7Kw**	**12V**
Volkswagen	Golf II 1.6 D Mecc	08/83	10/91
Volkswagen	Golf II 1.6 TD Mecc	08/89	10/91
Volkswagen	Golf II 1.6 TD Mecc	08/83	10/91
Volkswagen	Golf II 1.6 TD Mecc	04/89	10/91
Volkswagen	Jetta 1.6 D	01/84	10/91
Volkswagen	Jetta 1.6 TD	01/90	10/91
Volkswagen	Jetta 1.6 TD	01/84	10/91
Volkswagen	Jetta 1.6 TD	04/89	10/91
Volkswagen	Passat 1.6 TD (Autom)	08/88	09/93
Volkswagen	Passat Variant 1.6 TD (Autom)	08/88	09/93
Volkswagen	Transporter IV 2.4 D (Autom)	08/97	→
Volkswagen	Transporter IV 2.5 (Autom)	08/96	→
Volkswagen	Transporter IV 2.5 TDI (Autom)	09/95	→
Volkswagen	Transporter IV 2.5 TDI (Autom)	05/98	→
Volkswagen	Transporter IV 2.5 TDI (Autom)	12/98	→
9432 51656 010	**MSR484**	**1,7Kw**	**12V**
Ford	Escort '81 Express 1.6 D	02/84	02/86
Ford	Escort '86 Express 1.6 D	02/86	07/90
Ford	Escort '86 Express 1.8 D	07/88	07/90
Ford	Escort '91 Express 1.8 D	07/90	12/94
Ford	Escort III 1.6 D	02/84	12/85
Ford	Escort III 1.6 D Turnier	02/84	12/85
Ford	Escort IV 1.6 D	01/86	01/89
Ford	Escort IV 1.8 D	01/89	07/90
Ford	Escort IV 1.8 D Turnier	01/89	07/90
Ford	Escort V 1.8 D Turnier	07/90	12/92
Ford	Escort VI 1.8 D Kombi	09/92	01/95
Ford	Escort VI 1.8 TD	02/93	01/95
Ford	Escort VII Turnier 1.8 TD	02/95	02/99
Ford	Escort VII Cabriolet 1.8 TD	12/95	→
Ford	Fiesta Courier 1.8 D	09/91	02/96
Ford	Fiesta II 1.6 D	04/84	02/89

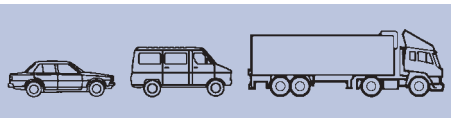
9432 51656 010	MSR484	1,7Kw	12V
Ford	Fiesta III 1.8 D	03/89	12/95
Ford	Fiesta IV 1.8 D	08/95	04/00
Ford	Orion 1.6 D	12/85	01/89
Ford	Orion 1.8 D	01/89	07/90
Ford	Orion 1.8 D	11/90	12/93
Ford	Orion 1.8 TD	03/92	12/93
Mazda	121 III 1.8 D	03/96	→
9432 51658 010	**MSR485**	**0,95Kw**	**12V**
Ford	Granada 1.6	07/81	08/85
Ford	Sierra 1.6	01/87	02/93
Ford	Sierra 1.6	01/87	02/93
Ford	Sierra 1.6	01/88	02/93
Ford	Sierra 1.6	01/88	02/93
Ford	Sierra 1.6 Turnier	08/82	12/86
Ford	Sierra 1.8	01/87	05/88
Ford	Sierra 1.8	10/87	05/88
Ford	Sierra 1.8	10/87	09/89
Ford	Sierra 1.8 Turnier	01/87	05/88
Ford	Sierra 1.8 Turnier	10/84	12/86
Ford	Sierra 1.8 Turnier	10/87	05/88
Ford	Sierra 2.0	01/87	02/93
Ford	Sierra 2.0	08/82	02/93
Ford	Sierra 2.0	10/85	12/86
Ford	Sierra 2.0	08/82	10/84
Ford	Sierra 2.0 i/ 2.0 i 16V	01/87	02/93
Ford	Sierra 2.0 i/ 2.0 i 16V	03/85	02/93
9432 51659 010	**MSR486**	**1,7Kw**	**12V**
Ford	Orion 1.6 D	02/84	03/86
Opel	Ascona C 1.6 D	03/82	08/88
Opel	Ascona C CC 1.6 D	03/82	08/88
Opel	Kadett E 1.5 TD	07/88	08/91
Opel	Kadett E 1.6 D	08/84	08/88
Opel	Kadett E 1.6 D	09/84	01/89
Opel	Kadett E 1.7 D	08/88	09/92
Opel	Kadett E Combo 1.6 D	01/86	12/89
Opel	Kadett E Combo 1.7 D	01/89	07/94
9432 51661 010	**MSR488**	**2,3Kw**	**12V**
Ford	Granada 2.5 D	08/82	08/85
Ford	Sierra 2.3 D	08/82	09/89
Ford	Sierra 2.3 D Turnier	01/87	09/89
Ford	Sierra 2.3 D Turnier	08/82	12/86
Ford	Transit 2.3	12/77	10/86
9432 51663 010	**MSR489**	**0,9Kw**	**12V**
Seat	Toledo I 1.8 16V	05/91	03/99
Seat	Toledo I 1.8 i	05/91	12/96
Volkswagen	Caddy I 1.8	08/85	07/92
Volkswagen	Golf I 1.8, Cabrio	08/89	03/93



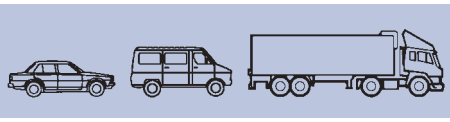
9432 51663 010	MSR489	0,9Kw	12V	
Volkswagen	Golf I 1.8, Cabrio	08/83	09/92	
Volkswagen	Golf I 1.8, Cabrio	08/83	04/93	
Volkswagen	Golf II 1.8	08/86	01/90	
Volkswagen	Golf II 1.8 GTI	08/83	12/89	
Volkswagen	Golf II 1.8 GTI 16V	02/86	06/90	
Volkswagen	Golf II 1.8 GTI 16V	02/86	10/91	
Volkswagen	Golf II 1.8 GTI/ 1.8 GTI Cat	08/85	10/91	
Volkswagen	Golf II 1.8 i Syncro Cat	02/86	10/91	
Volkswagen	Golf II 1.8 Syncro	08/88	07/91	
Volkswagen	Golf II 1.8/ 1.8 i Cat Mecc	08/84	→	
Volkswagen	Jetta 1.8	01/84	12/88	
Volkswagen	Jetta 1.8	08/86	01/90	
Volkswagen	Jetta 1.8 16V	06/87	12/89	
Volkswagen	Jetta 1.8 16V	08/86	10/91	
Volkswagen	Jetta 1.8 Syncro	08/88	07/91	
Volkswagen	Jetta 1.8	08/85	10/91	
Volkswagen	Jetta 1.8	08/84	10/91	
Volkswagen	Transporter IV 2.0 (Autom)	09/90	→	
9432 51664 010	**MSR490**	**2,2Kw**	**12V**	
Daewoo	Korando 2.9 D	01/99	→	
Daewoo	Korando 2.9 TD	01/99	→	
Daewoo	Musso 2.3	01/99	→	
Daewoo	Musso 2.9 D	01/99	09/99	
Mercedes Benz	190 (W201) D 2.0	08/83	08/89	
Mercedes Benz	190 (W201) D 2.5	04/85	08/93	
Mercedes Benz	190 (W201) Turbo-D 2.5	02/88	08/93	
Mercedes Benz	C-Klasse (W202) C 200 CDI	03/98	05/00	
Mercedes Benz	C-Klasse (W202) C 200 D	03/93	05/00	
Mercedes Benz	C-Klasse (W202) C 220 CDI	09/97	05/00	
Mercedes Benz	C-Klasse (W202) C 220 D	08/93	05/00	
Mercedes Benz	C-Klasse (W202) C 250 D	05/93	05/00	
Mercedes Benz	C-Klasse (W203) C 200 CDI	09/00	→	
Mercedes Benz	C-Klasse T-Modell (T202) C 200 T CDI	03/98	03/01	
Mercedes Benz	C-Klasse T-Modell (T202) C 220 T	09/97	03/01	
Mercedes Benz	E-Klasse (W124) E 200 D	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 250 Turbo-D	06/93	06/95	
Mercedes Benz	E-Klasse (W124) E 300 D	07/93	06/95	
Mercedes Benz	E-Klasse (W124) E 300 Turbo-D	06/93	06/95	
Mercedes Benz	E 300 Turbo-D 4-matic	06/93	06/95	
Mercedes Benz	E-Klasse (W210) E 200 CDI	06/98	07/99	
Mercedes Benz	E-Klasse (W210) E 220 CDI	06/98	07/99	
Mercedes Benz	E-Klasse T-Modell (S124) E 250 T D	06/93	06/96	
Mercedes Benz	E-Klasse T-Modell (S124) E 300 T D	06/93	06/96	
Mercedes Benz	E-Klasse T-Modell (S124) E 300 T Turbo-D	06/93	06/96	
Mercedes Benz	E 300 T Turbo-D 4-matic	06/93	06/96	
Mercedes Benz	E-Klasse T-Modell (S210) E 220 T CDI	06/98	07/99	
Mercedes Benz	E-Klasse T-Modell (S210) E 220 T CDI	07/99	→	



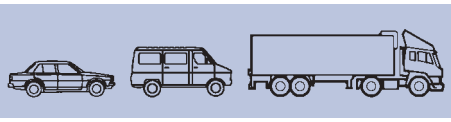
9432 51664 010	MSR490	2,2Kw	12V	
Mercedes Benz	S124 T-Modell 200 T D	09/88	08/91	
Mercedes Benz	S124 T-Modell 250 T D	09/85	06/93	
Mercedes Benz	S124 T-Modell 300 T D	09/86	06/93	
Mercedes Benz	S124 T-Modell 300 T Turbo-D	01/89	06/93	
Mercedes Benz	S124 T-Modell 300 T Turbo-D	09/86	01/89	
Mercedes Benz	S-Klasse (W140) 300 S320	03/91	10/98	
Mercedes Benz	S-Klasse (W140) S 280	02/93	10/98	
Mercedes Benz	S-Klasse (W140) S 350 Turbo-D	01/93	10/98	
Mercedes Benz	S-Klasse (W140) S 420	01/93	10/98	
Mercedes Benz	S-Klasse (W140) S 500	01/93	10/98	
Mercedes Benz	S-Klasse (W140) S 600	01/93	10/98	
Mercedes Benz	Sprinter 2-t (901, 902) 208 CDI	04/00	→	
Mercedes Benz	Sprinter 2-t (901, 902) 211 CDI	04/00	→	
Mercedes Benz	Sprinter 2-t (901, 902) 213 CDI	04/00	→	
Mercedes Benz	Sprinter 3-t (903) 308 CDI	04/00	→	
Mercedes Benz	Sprinter 3-t (903) 311 CDI	04/00	→	
Mercedes Benz	Sprinter 3-t (903) 313 CDI	04/00	→	
Mercedes Benz	Sprinter 4-t (904) 408 CDI	04/00	→	
Mercedes Benz	Sprinter 4-t (904) 411 CDI/ 411 CDI 4X4	04/00	→	
Mercedes Benz	Sprinter 4-t (904) 413 CDI/ 413 CDI 4X4	04/00	→	
Mercedes Benz	Vito (638) 108 CDI 2.2	03/99	→	
Mercedes Benz	Vito (638) 110 CDI 2.2	03/99	→	
Mercedes Benz	Vito (638) 112 CDI 2.2	03/99	→	
Mercedes Benz	V-Klasse (638 /2) V 220 CDI	03/99	→	
Mercedes Benz	W124 200 D	08/89	06/93	
Mercedes Benz	W124 250 D	01/89	06/93	
Mercedes Benz	W124 250 Turbo-D	09/88	06/93	
Mercedes Benz	W124 300 D	06/90	06/93	
Mercedes Benz	W124 300 D/ 300 D 4-matic	08/89	06/93	
Mercedes Benz	W124 300 Turbo-D	01/88	06/93	
Mercedes Benz Truck	508 D	03/89	→	
Ssangyong	Musso 2.3	10/96	01/99	
Ssangyong	Musso 2.9 D	03/96	01/99	
9432 51669 010	**MSR491**	**1,4Kw**	**12V**	
Audi	5000 2.3, 2.3 Quattro	10/86	02/88	
Audi	80 1.9 5S	09/81	07/83	
Audi	80 2.0	08/83	07/84	
Audi	80 2.0 5E, 5S	08/83	07/84	
Audi	80 2.0 CD	08/83	07/84	
Audi	80 2.1 Quattro	03/79	07/86	
Audi	80 2.2 Quattro	08/82	07/84	
Audi	80 2.2 S2	11/91	06/95	
Audi	80 2.2 SE 2.2	10/80	08/83	
Audi	80 2.3	11/91	06/92	
Audi	80 2.3 E	11/91	06/95	
Audi	90 2.0	10/84	→	
Audi	90 2.0 20V, Quattro	01/88	11/91	



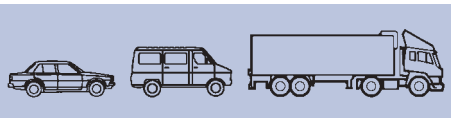
9432 51669 010	MSR491	1,4Kw	12V	
Audi	90 2.2	07/84	→
Audi	90 2.2 20V	10/84	07/91
Audi	90 2.2 Quattro	10/84	07/91
Audi	90 2.3 20V	06/88	11/91
Audi	90 2.3 Quattro	06/88	11/91
Audi	100 1.9	01/83	11/91
Audi	100 2.0	08/84	11/90
Audi	100 2.2	08/84	11/90
Audi	100 2.2 Quattro	08/84	11/90
Audi	100 2.3	08/86	05/91
Audi	100 2.3 Quattro	08/86	05/91
Audi	200 2.2	03/83	08/89
Audi	200 2.2 Quattro Turbo	03/89	→
Audi	200 2.2 Quattro Turbo	11/84	04/88
Audi	200 2.2 Turbo	08/83	→
Audi	A6 2.3	06/94	→
Audi	Cabrio 2.3	07/92	→
Audi	Coupè 2.0 20V, 5E	11/88	09/89
Audi	Coupè 2.0 E	10/88	09/96
Audi	Coupè 2.0 Quattro	12/84	07/91
Audi	Coupè 2.0 SE	11/88	09/89
Audi	Coupè 2.2	01/84	07/91
Audi	Coupè 2.2 S2	10/88	09/96
Audi	Coupè 2.3	09/89	07/92
Audi	Coupè 2.3 20V	09/89	11/91
Audi	Coupè 2.3 E	10/88	09/96
Audi	Coupè 2.3 Quattro	09/89	11/91
Audi	Coupè 2.3 Quattro	09/89	11/91
Audi	Coupè S2 Quattro	10/90	09/96
Audi	Quattro 2.2	01/83	07/89
Audi	Quattro 2.3	08/87	07/89
Volkswagen	Passat 2.0 5, Synchro	08/84	03/88
Volkswagen	Passat 2.2	08/84	03/88
Volkswagen	Quantum 2.2 Synchro	01/85	07/88
Volkswagen	Santana 1.9 5S	08/81	12/84
Volkswagen	Santana 2.0	08/81	12/84
Volkswagen	Santana 2.2	08/81	12/84
9432 51670 010	**MSR492**	**0,8Kw**	**12V**	
Volkswagen	Transporter III 1.9	09/82	12/86
Volkswagen	Transporter III 1.9	01/83	07/85
Volkswagen	Transporter III 1.9/ 1.9 Syncro	08/82	12/86
Volkswagen	Transporter III 2.1	03/86	12/86
9432 51671 010	**MSR493**	**0,9Kw**	**12V**	
Seat	Cordoba 1.6 i	07/96	06/99
Seat	Toledo I 1.6 i	05/91	12/93
Seat	Toledo I 1.8 16V	05/91	03/99
Skoda	Octavia 1.6	09/96	09/00



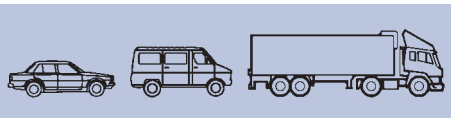
9432 51671 010	MSR493	0,9Kw	12V	
Volkswagen	Caddy II Pick-up 1.9 D	10/97	→
Volkswagen	Golf I 1.6, Cabrio	08/83	04/92
Volkswagen	Golf II 1.6	08/83	08/91
Volkswagen	Golf III 1.6	09/92	08/97
Volkswagen	Golf III 1.6	07/95	08/97
Volkswagen	Golf III Cabriolet 1.6	10/94	05/98
Volkswagen	Golf III Variant 1.6	07/94	04/99
Volkswagen	Jetta 1.6	01/84	08/91
Volkswagen	Polo Classic 1.6 100CV	05/98	→
Volkswagen	Polo Classic 1.6 75CV	05/98	→
Volkswagen	Scirocco 1.6	04/86	→
Volkswagen	Vento 1.6	10/94	09/98
9432 51674 010	**MSR494**	**1,5Kw**	**12V**	
Mercedes Benz	190 (W201) 2.0	10/82	10/84
Mercedes Benz	190 (W201) 2.0	09/84	05/90
Mercedes Benz	190 (W201) E 2.0	10/82	06/93
Mercedes Benz	190 (W201) E 2.3-16	04/84	01/87
Mercedes Benz	W124 300 E	01/85	12/85
9432 51675 010	**MSR495**	**1,7Kw**	**12V**	
Volkswagen	Transporter III 1.6 D, TD	01/81	→
9432 51683 010	**MSR496**	**2,2Kw**	**12V**	
Alfa Romeo	75 2.0, 2.4 TD	05/85	→
Alfa Romeo	90 2.4 TD	10/84	07/87
Alfa Romeo	Alfetta 2.0 TD	10/79	03/83
Alfa Romeo	Alfetta 2.4 TD	04/83	12/84
9432 51686 010	**MSR498**	**0,95Kw**	**12V**	
Audi	80 1.6	08/84	08/86
Audi	80 1.6 (Autom)	08/90	03/95
Audi	80 1.8	08/84	08/86
Audi	80 1.8	10/86	01/90
Audi	80 1.8 GTE	08/84	08/86
Audi	80 1.8, Quattro, GTE	08/84	08/86
Audi	80 2.0 (Autom.)	08/88	10/90
Audi	80 2.0 E	10/90	→
Audi	100 1.8	10/82	10/87
Audi	100 1.8	08/82	09/84
Audi	100 1.8i Quattro	08/85	07/87
Audi	Coupè 1.8	08/81	10/88
Audi	Coupè 2.0	05/89	→
Volkswagen	Passat 1.6	08/84	03/88
Volkswagen	Passat 1.8	08/84	03/88
Volkswagen	Passat 1.8 Synchro	01/86	03/88
9432 51689 010	**MSR500**	**1,0Kw**	**12V**	
Ford	Escort IV 1.4	01/86	07/90
Ford	Escort IV 1.6	01/86	05/90
Ford	Escort IV 1.6 Turbo RS	01/86	07/90
Ford	Escort IV 1.6 XR3i	01/86	08/89



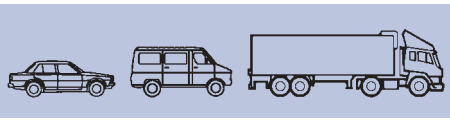
9432 51689 010	MSR500	1,0Kw	12V
Ford	Escort IV Cabriolet 1.6	01/86	07/90
Ford	Escort IV Cabriolet 1.6 XR3i	01/86	07/90
Ford	Escort V Cabriolet 1.6	07/90	12/92
Ford	Escort V Cabriolet 1.8 16V XR3i	02/92	12/92
Ford	Escort VI Cabriolet 1.6 16V XR3i	02/93	01/95
Ford	Fiesta Courier 1.3	09/91	02/96
Ford	Fiesta II 1.1	05/86	→
Ford	Fiesta II 1.4	10/85	11/89
Ford	Fiesta II 1.4 (Autom)	10/86	02/89
Ford	Fiesta II 1.6 XR2 (Autom)	04/84	02/89
Ford	Fiesta III 1.4 (Autom)	03/89	12/95
Ford	Fiesta III 1.4/ 1.4 Cat (Autom)	03/89	12/95
Ford	Fiesta III 1.6 Turbo (Autom)	03/90	10/92
Ford	Fiesta III 1.6 XR2i (Autom)	03/89	03/93
Ford	Orion 1.4	12/85	07/90
Ford	Orion 1.4/ 1.4 Cat	01/86	07/90
Ford	Orion 1.6	08/89	07/90
Ford	Orion 1.6	07/90	12/92
Ford	Orion 1.6 i	07/90	09/92
Ford	Orion 1.6 i 16V	07/92	12/93
Ford	Orion 1.6/ 1.6 Cat	12/85	07/90
9432 51690 010	**MSR501**	**1,4Kw**	**12V**
Ford	Scorpio1.8 Autom	09/85	07/90
Ford	Scorpio2.0, 2.0i Autom	09/85	07/90
Ford	Sierra 1.6, Turnier Autom	08/85	08/90
Ford	Sierra 1.8, Turnier Autom	08/85	05/88
Ford	Sierra 2.0, Turnier Autom	08/85	08/90
9432 51691 010	**MSR502**	**1,4Kw**	**12V**
Ford	Scorpio1.8	09/85	07/90
Ford	Scorpio2.0, 2.0i	09/85	07/90
Ford	Sierra 1.6, Turnier	08/85	08/90
Ford	Sierra 1.8, Turnier	08/85	05/88
Ford	Sierra 2.0, Turnier	08/85	08/90
9432 51692 010	**MSR503**	**1,4Kw**	**12V**
Ford	Capri III 2.3	08/85	04/87
Ford	Granada 2.0	08/90	→
Ford	Granada 2.4i	08/88	→
Ford	Granada 2.9i	08/88	→
Ford	Scorpio2.0	08/90	→
Ford	Scorpio2.4i	08/88	→
Ford	Scorpio2.8i	04/85	11/86
9432 51694 010	**MSR505**	**1,4Kw**	**12V**
Mercedes Benz	190 (W201) 2.0	09/84	05/90
Mercedes Benz	190 (W201) 2.0	01/86	05/90
Mercedes Benz	190 (W201) E 1.8	04/90	08/93
Mercedes Benz	190 (W201) E 2.0	10/82	06/93
Mercedes Benz	190 (W201) E 2.3	09/86	08/91



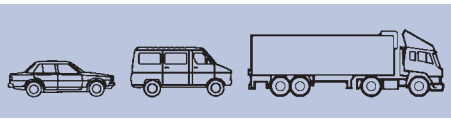
9432 51694 010	MSR505	1,4Kw	12V
Mercedes Benz	190 (W201) E 2.3-16	09/85	08/88
Mercedes Benz	190 (W201) E Evolution II 2.5	05/90	08/93
Mercedes Benz	C124 Coupè 220 CE	10/92	05/93
Mercedes Benz	C-Klasse (W202) C 180	03/93	05/00
Mercedes Benz	C-Klasse (W202) C 220	03/93	05/00
Mercedes Benz	C-Klasse (W202) C 280	05/93	05/00
Mercedes Benz	E-Klasse (W124) E 200	06/93	06/95
Mercedes Benz	E-Klasse (W124) E 220	06/93	06/95
Mercedes Benz	E-Klasse (W124) E 280 long	06/93	06/95
Mercedes Benz	E-Klasse Cabriolet (A124) E 200	06/93	03/98
Mercedes Benz	E-Klasse Cabriolet (A124) E 220	06/93	03/98
Mercedes Benz	E-Klasse Coupè (C124) E 200	06/93	06/97
Mercedes Benz	E-Klasse Coupè (C124) E 220	06/93	06/97
Mercedes Benz	E-Klasse T-Modell (S124) E 200 T	06/93	06/96
Mercedes Benz	E-Klasse T-Modell (S124) E 220 T	06/93	06/96
Mercedes Benz	E-Klasse T-Modell (S124) E 280 T	06/93	06/96
Mercedes Benz	E-Klasse T-Modell (S124) E 300 T 4-matic	06/93	06/96
Mercedes Benz	E-Klasse T-Modell (S124) E 320 T	06/93	06/96
Mercedes Benz	S124 T-Modell 200 T	09/85	08/89
Mercedes Benz	S124 T-Modell 200 T	01/86	05/90
Mercedes Benz	S124 T-Modell 220 TE	09/88	12/89
Mercedes Benz	S124 T-Modell 230 TE	09/85	08/92
Mercedes Benz	S124 T-Modell 300 TE 4-matic	09/86	06/93
Mercedes Benz	SL (R129) 280	08/93	10/01
Mercedes Benz	SL (R129) 320	09/93	10/01
Mercedes Benz	T1 (601) 210 2.3	07/82	01/90
Mercedes Benz	T1 (601) 210 2.3	05/89	02/96
Mercedes Benz	W124 200	12/85	05/90
Mercedes Benz	W124 200	01/86	05/90
Mercedes Benz	W124 200	01/86	05/90
Mercedes Benz	W124 200 E	09/88	12/89
Mercedes Benz	W124 200 E	10/92	06/93
Mercedes Benz	W124 220 E	10/92	06/93
Mercedes Benz	W124 230 E	12/84	03/92
9432 51695 010	**MSR506**	**1,7Kw**	**12V**
Daewoo	Musso 3.2	01/99	→
Mercedes Benz	190 (W201) E 2.6	09/86	12/89
Mercedes Benz	190 (W201) E 2.6	09/86	08/93
Mercedes Benz	A124 Cabriolet 300 CE-24	04/92	06/93
Mercedes Benz	C124 Coupè 300 CE	03/87	05/93
Mercedes Benz	C124 Coupè 300 CE-24	09/89	12/92
Mercedes Benz	C124 Coupè 320 CE	10/92	05/93
Mercedes Benz	C-Klasse (W202) C 36 AMG	05/94	05/00
Mercedes Benz	E-Klasse (W124) E 280	06/93	06/95
Mercedes Benz	E-Klasse (W124) E 300 4-matic	06/93	06/95
Mercedes Benz	E-Klasse (W124) E 320	06/93	06/95
Mercedes Benz	E-Klasse (W124) E 420	06/93	06/95



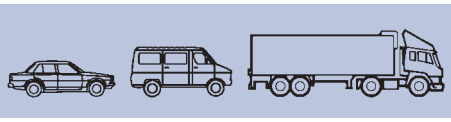
9432 51695 010	**MSR506**	**1,7Kw**	**12V**
Mercedes Benz	E-Klasse (W210) E 280	01/96	06/97
Mercedes Benz	E-Klasse (W210) E 320	06/95	06/97
Mercedes Benz	E-Klasse Cabriolet (A124) E 320	06/93	03/98
Mercedes Benz	E-Klasse Cabriolet (A124) E 36 AMG	05/94	03/98
Mercedes Benz	E-Klasse Coupè (C124) E 320	06/93	06/97
Mercedes Benz	E-Klasse Coupè (C124) E 36 AMG	05/94	06/97
Mercedes Benz	E-Klasse T-Modell (S124) E 280 T	06/93	06/96
Mercedes Benz	E-Klasse T-Modell (S124) E 36 T AMG	05/94	06/96
Mercedes Benz	G-Klasse (W463) 320 GE/ G 320	09/94	12/97
Mercedes Benz	G-Klasse (W463) G 36 AMG	01/95	→
Mercedes Benz	S124 T-Modell 280 TE	10/92	06/93
Mercedes Benz	S124 T-Modell 300 TE	01/86	06/93
Mercedes Benz	S124 T-Modell 300 TE-24	09/89	08/92
Mercedes Benz	S-Klasse (W126) 260 SE	09/85	06/91
Mercedes Benz	S-Klasse (W126) 300 SE,SEL	01/86	06/91
Mercedes Benz	S-Klasse (W140) S 280	01/93	10/98
Mercedes Benz	SL (R107) 300 SL	09/85	08/89
Mercedes Benz	SL (R129) 300 SL	03/89	08/93
Mercedes Benz	SL (R129) 300 SL-24	03/89	07/93
Mercedes Benz	W124 260 E/ 260 E 4-matic	09/85	12/89
Mercedes Benz	W124 280 E	10/92	06/93
Mercedes Benz	W124 300 E/ 300 E 4-matic	06/85	08/92
Mercedes Benz	W124 300 E-24	09/88	08/92
Mercedes Benz	W124 320 E	10/92	06/93
Mercedes Benz	W124 400 E 4.2	10/92	06/93
Ssangyong	Musso 3.2	06/96	01/99
9432 51697 010	**MSR507**	**2,2Kw**	**12V**
Agrifull	A 35	06/89	→
Fiat Allis	35.66	06/89	→
Opel	Bedford.Blitz 2.3 D CF	09/84	→
Opel	Frontera A 2.3 TD	03/92	→
Opel	Omega A 2.3 D	09/86	→
Opel	Omega A 2.3 TD	09/86	→
Opel	Rekord E 2.3 D, TD	09/84	08/86
Opel	Senator A 2.2 TD	11/84	08/87
9432 51698 010	**MSR508**	**1,5Kw**	**12V**
Porsche	911 3.2 Carrera	08/83	08/89
9432 51699 010	**MSR509**	**1,4Kw**	**12V**
Saab	90 2.0	08/84	07/87
Saab	900 1.6i ,1.6i Cabrio	09/85	03/93
Saab	900 16V	09/85	08/93
Saab	900 2.0	09/84	→
Saab	900 2.0 i	04/84	09/90
Saab	900 2.0 Turbo	09/84	08/93
Saab	900 2.0 Turbo 16V	09/84	08/93
Saab	900 Cabrio 16V	09/89	08/93
Saab	9000 2.0 Turbo 16V	09/84	08/93



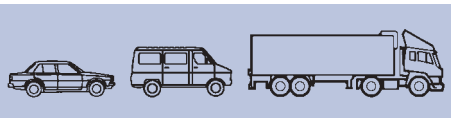
9432 51699 010	**MSR509**	**1,4Kw**	**12V**
Saab	9000 2.0i 16V	12/85	08/93
Saab	9000 All Mod.	09/84	→
9432 51700 010	**MSR510**	**2,2Kw**	**12V**
Volkswagen	LT 28, 31, 35 TD	12/82	07/92
Volkswagen	LT 40, 45 TD	12/82	→
Volkswagen	LT 50 TD	12/82	→
Volkswagen	LT 55 TD	08/85	07/92
Volvo	240 2.0 D, TD	08/79	05/84
Volvo	740 2.4 D, TD	08/82	04/84
Volvo	940 TD	09/90	→
9432 51701 010	**MSR511**	**1,7Kw**	**12V**
Ford	Escort VI 1.8 XR3i 16V 4X4	08/93	01/95
9432 51833 010	**MSR512**	**1,4Kw**	**12V**
Alfa Romeo	164 2.0 Turbo i.e	01/88	→
9432 51856 010	**MSR513**	**1,7Kw**	**12V**
Fiat	Fiorino 1.7 D	12/87	10/91
Fiat	Tipo 60 D	01/88	02/94
Fiat	Uno 60 TD	01/88	02/94
Fiat	Uno 1.7 D	01/88	02/91
9432 51862 010	**MSR514**	**1,4Kw**	**12V**
Lada	Forma 1100	07/91	→
Lada	Forma 1300	05/89	→
Lada	Forma 1500	09/91	→
Lada	Niva 1700 i	06/96	→
Lada	Nova 1500	08/94	→
Lada	Nova 1700	08/94	→
Lada	Nova 1700 i Classic	06/96	→
Volvo	S40 1.9 TD	07/95	08/99
9432 51871 010	**MSR515**	**0,7Kw**	**12V**
Fiat	126 Bis	06/87	04/92
9432 51876 010	**MSR916**	**0,06Kw**	**12V**
Suzuki	Carry 0.8	11/80	10/85
Suzuki	Super Carry 1.0	10/85	03/99
Vauxhall	Rascal	02/86	→
9432 51882 010	**MSR922**	**2,0Kw**	**12V**
Nissan	Bluebird 2.0 D	03/86	→
Nissan	Bluebird Station Wagon 2.0 D	04/84	01/88
Nissan	Vanette 1.6 i	01/95	→
Nissan	Vanette 2.0 D	10/86	12/95
9432 51885 010	**MSR925**	**0,75**	**12V**
Mazda	323 II 1.1	11/80	10/85
Mazda	323 II 1.5	11/80	12/83
Mazda	323 II 1.5 Lim	05/81	06/84
9432 51887 010	**MSR927**	**0,8Kw**	**12V**
Toyota	1000 All model	04/74	12/78
Toyota	Carina 1.6	08/81	09/83
Toyota	Lite Ace 1.3	06/80	10/82



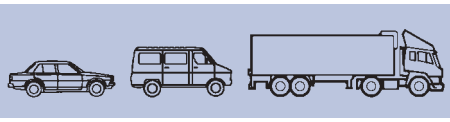
9432 51887 010	**MSR927**	**0,8Kw**	**12V**
Toyota	Starlet 1.0	02/78	02/84
Toyota	Starlet 1.2	02/78	02/82
Toyota	Starlet 1.3	08/81	02/84
9432 51890 010	**MSR930**	**2,2Kw**	**12V**
Nissan	Serena 2.0 D	11/92	→
Nissan	Serena 2.3 D	01/95	→
Nissan	Trade 2.0 Di	05/88	→
Nissan	Vanette 2.0 D	05/88	→
Nissan	Vanette 2.3 D	01/95	→
9432 51893 010	**MSR933**	**0,8Kw**	**12V**
Vauxhall	Midi 1.8	02/85	06/88
9432 51894 010	**MSR934**	**1,0Kw**	**12V**
Daihatsu	ROCKY 2.0	02/87	04/93
Toyota	HI Ace 1.8	03/83	11/89
Toyota	HI Ace II 2.0	01/84	11/89
Toyota	HI Ace III 2.0	08/89	08/95
Toyota	HI LUX Pick-up 1.8	06/89	07/94
Toyota	Lite Ace 1.6	11/84	08/85
Toyota	MODELL F 1.8 De Luxe	11/82	08/84
Toyota	MODELL F 2.0 Super	08/84	08/88
9432 51895 010	**MSR935**	**0,8Kw**	**12V**
Suzuki	LJ 80 Jeep	10/77	09/80
Suzuki	SC 100 Coupè	06/79	08/82
Suzuki	SJ 410	12/84	04/90
Suzuki	Swift I 1.0	03/84	10/84
9432 51896 010	**MSR936**	**0,8Kw**	**12V**
Nissan	Sunny III 1.4 16V/ 1.4 i 16V	10/90	05/95
Nissan	Sunny III 1.6 16V/ 1.6 i 16V	10/90	05/95
9432 51897 010	**MSR937**	**1,2Kw**	**12V**
Nissan	Cherry 1.0	05/82	03/86
Nissan	Cherry 1.3	05/82	03/86
Nissan	Micra 1.3 i 16V Mecc	08/92	09/00
Nissan	Prairie 1.5	09/82	09/89
Nissan	Sunny I 1.3	08/82	01/86
Nissan	Sunny I 1.5	03/82	08/86
Nissan	Sunny I 1.6	01/86	12/91
Nissan	Sunny II 1.0	01/86	12/91
Nissan	Sunny II 1.3	01/86	03/89
Nissan	Sunny II 1.4	10/88	12/91
9432 51898 010	**MSR938**	**0,8Kw**	**12V**
Nissan	Cabstar F20 2.0	01/79	01/81
Nissan	Urvan 2.0	01/81	01/82
9432 51905 010	**MSR945**	**1,0Kw**	**12V**
Toyota	Corolla 180	02/80	11/82
9432 51908 010	**MSR948**	**0,9Kw**	**12V**
Honda	Civic I 1.3	11/79	02/84
Honda	Prelude I Coupè 1.6	11/78	10/82



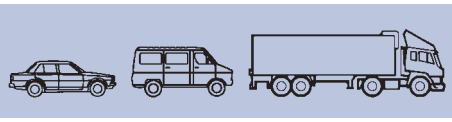
9432 51908 010	**MSR948**	**0,9Kw**	**12V**
Rover	Acclaim 1.3	03/81	11/84
9432 51909 010	**MSR949**	**0,8Kw**	**12V**
Nissan	Cherry 1.5	11/83	10/86
Nissan	Micra 1.0 ì	12/82	01/93
Nissan	Micra 1.2	01/89	01/93
Nissan	Sunny I 1.3	01/86	05/89
Nissan	Sunny I 1.5	03/82	08/86
9432 51910 010	**MSR950**	**1,2Kw**	**12V**
Nissan	Bluebird 2.0 i	01/82	05/84
Nissan	Cabstar F20 2.0	01/82	01/83
Nissan	Cabstar F22 2.0	01/82	01/93
Nissan	Pick Up 2.4 i 4WD	08/88	04/92
Nissan	Urvan 2.0	01/87	01/93
9432 51915 010	**MSR5000**	**1,4Kw**	**12V**
Renault	Clio I 1.8i 16V	03/91	→
Renault	Clio I 2.0 Williams	07/92	→
9432 51916 010	**MSR5001**	**0,9Kw**	**12V**
Citroën	LNA 0.6	11/76	07/79
Citroën	LNA 0.6	11/78	07/82
Renault	Twingo 1.2	03/93	05/96
Renault	Twingo 1.2i	03/93	→
9432 51917 010	**MSR5002**	**0,7Kw**	**12V**
Suzuki	SJ 413	04/90	→
Suzuki	Vitara 1.6 16V	10/88	→
Suzuki	Vitara 1.6i	10/88	→
9432 51919 010	**MSR5004**	**2,2Kw**	**12V**
Renault	Safrane I 2.5 TD	06/95	10/96
9432 51920 010	**MSR5005**	**2,2Kw**	**12V**
Citroën	Jumper 2.5 D	03/94	→
Citroën	Jumper 2.5 D/ 2.5 D 4X4	08/94	→
Citroën	Jumper 2.5 TD	03/94	→
Citroën	Jumper 2.5 TD 4X4	08/96	→
Citroën	Jumper 2.5 TDi	12/96	11/00
Citroën	Jumper 2.5 Tdi	12/96	11/00
Peugeot	Boxer 2.4 D	03/94	→
Peugeot	Boxer 2.4 D	08/94	→
Peugeot	Boxer 2.4 TD	03/94	→
Peugeot	Boxer 2.4 TD	07/94	→
Peugeot	Boxer 2.4 TDI 4X4	07/99	→
Peugeot	Boxer 2.4 TDI	01/97	→
9432 51921 010	**MSR5006**	**1,2Kw**	**12V**
Renault	Safrane I 2.0	03/93	→
Renault	Safrane I 2.0 12V	04/92	07/96
Renault	Safrane I 2.2	03/94	→
Renault	Safrane I 2.2	04/92	07/96
Renault	Safrane I 2.2	04/92	07/96



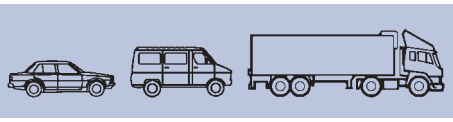
9432 51923 010	MSR5007 1,4Kw	12V	
Citroën	Xantia 2.0 16V	03/93	→
Citroën	Xantia 2.0i	03/93	→
Citroën	ZX 1.8 i 16V	01/96	02/98
Citroën	ZX 2.0 i 16V	05/96	06/97
Peugeot	306 2.0 S16	03/96	→
Peugeot	306 2.0 S16	06/94	→
Peugeot	306 2.0 S16	06/94	→
Peugeot	306 Break 2.0	03/97	→
Peugeot	306 Cabriolet 2.0 16V	03/97	→
Peugeot	405 II 2.0i Mi16	01/93	→
9432 51926 010	**MSR5009 2,2Kw**	**12V**	
Renault	Laguna 2.2 D	07/96	→
9432 52012 010	**MSR808 3,0Kw**	**24V**	
Mercedes Benz Truck	Engine (Special application)	→	→
9432 52045 010	**MSR679 3,5Kw**	**12V**	
Mercedes Benz Truck	Unimog U 800, U 800 L	01/77	02/81
9432 52046 010	**MSR680 4,5Kw**	**24V**	
Faun	AK 320 HB	05/71	12/74
Hanomag	F 40, 45B D	03/71	02/74
Hanomag	F 46, 55 KA	03/71	02/74
Man	10.212 R 11	01/72	12/74
Man	11 M 160, 11 V 160	01/72	12/75
Man	12 V 160	01/72	12/75
Man	12.192 H, HA	07/71	12/73
Man	12.216 H..	05/71	12/73
Man	13.216 H..	05/71	12/73
Man	15.192 H.., 15.216 D..	05/71	12/73
Man	16.216 H..	05/71	12/73
Man	19.192 D.., 19.216D..	05/71	12/73
Man	22.216 DH..	05/71	12/73
Man	26.230 DH..	05/71	12/73
Man	30.230 D..	05/71	12/73
Man	S 230	01/72	12/75
Man	SG 192	01/72	12/76
Man	SL 160, 192	05/71	12/76
Mercedes Benz Truck	L 408 DG	01/70	01/73
Mercedes Benz Truck	L 508 DG	01/70	01/73
Mercedes Benz Truck	L 608 D, LP..608	10/69	01/73
Mercedes Benz Truck	LP 808, LPO 808, LPKF 808	10/69	01/73
Mercedes Benz Truck	O 309 D	01/70	01/73
Poclain	115 CL	10/82	12/85
Poclain	115 P	10/82	12/85
Poclain	160 CK	10/82	12/85
Poclain	160 CL	10/82	12/85
Renault Truck	S 45 R, S 43 R, S 105 R	06/80	→
Saviem	E 7, E 7L, E 7M, E 7N	10/70	06/80
Saviem	S 45 GT.S, S 53 M, S 10	10/70	06/80



9432 52046 010	MSR680 4,5Kw	24V	
Saviem	SM 21.240, SM 200	04/71	06/80
Schlueter	Profi 2000 TVL	12/81	→
Schlueter	Super 1050..	06/72	10/82
Schlueter	Super 1050.. .	11/82	→
Schlueter	Super 1200	06/72	10/82
Schlueter	Super 1500 TV	06/72	10/82
Schlueter	Super 1500 TVL	06/72	10/82
Schlueter	Super 850..	06/72	06/76
Schlueter	Super 950..	06/72	06/76
Steyr	586.132	03/71	05/83
Weserhuette	W 160, W 180, W 270	07/82	12/87
9432 52064 010	**MSR681 5,4Kw**	**24V**	
Iveco	179 E 30, 390 E 30, E 34	→	→
Iveco	220 E 34 , 440 E 34	01/90	→
Iveco	220 E 38 , 440 E 38	01/90	→
9432 52065 010	**MSR682 4,0Kw**	**24V**	
Iveco	150 E 27, 320 E27	→	→
Iveco	175, 176, 179 E 24	→	→
Iveco	175, 176, 179 E 27, 325 E 27	09/91	→
9432 52071 010	**MSR683 2,7Kw**	**12V**	
Abg	Alexander 126 H, 128 G	09/78	12/90
Abg	Puma 168 A, 177 V, VS, 178	09/78	12/90
Atlas Copco	AR 51 BE, AR 61 A, AR 710	01/80	12/84
Atlas Copco	AS 81, 1252	01/80	12/84
Atlas Copco	ST 35, ST 48, STS 35	09/79	12/86
Bomag	BW 211, BW B	09/78	06/85
Case International	3944.., 3945.., 3960.., 3961..	09/82	12/86
Claas	Mercator 75 R	09/82	10/82
Deutz Fahr	D 4007, D 4507, D 4807	07/80	10/84
Deutz Fahr	D 6007, D 6207, D 6507	07/80	07/82
Deutz Fahr	D 6807, D 7007	06/86	12/91
Deutz Fahr	D 7207, D 7807	07/80	10/84
Deutz Fahr	DX 3.10 . DX 4.50	06/86	12/91
Deutz Fahr	DX 4.51 . DX 7.10	06/86	12/91
Deutz Fahr	DX 80, DX 85, DX 86	01/82	10/85
Deutz Fahr	DX 90, DX 92, DX 110, DX 120	07/80	10/85
Deutz Fahr	Intrac 2004	09/82	06/84
Deutz Fahr	Intrac 6.30, 6.30 turbo, 2004	09/82	12/91
Deutz Fahr	M 770, M 980, M 1320	09/82	12/87
Deutz Fahr	M 980	09/82	12/91
Deutz Fahr	M 1080, M 1202, M 2385, M 3360	01/80	12/91
Deutz Fahr	M 2480, M 2580, M 2680	09/82	12/87
Fendt	F 275 GT, Farmer 204 P/FL	09/86	12/91
Hamm	DV10.C, GRW10, GRW15	09/82	12/91
Irion	D 341.SL, D 451.., S 551..	01/79	12/86
Jenbacher	JW 1000	03/83	12/91
Lansing Bagnall	H 20, 25, 30	11/84	01/91

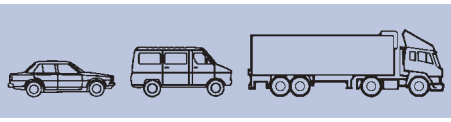


9432 52071 010	MSR683	2,7Kw	12V
Lansing Bagnall	H 35, 40 Fork Lift	06/81	01/91
Lansing Bagnall	H 70 Fork Lift	06/81	01/91
Liebherr	R 911, R 921, R 921 B	09/82	06/90
Linde	H 20, H 25, H 30, H 35, H 40, H 60	06/81	12/91
Mengele	HM 1020, HM 1024, HM 1030	09/82	12/84
Mengele	HR 1020, HR 1030	09/82	12/84
Schaef	HML 30, SKL 500, SKL 70	09/82	12/86
Sennebogen	S 833, SK 9, SK 15	09/82	06/90
Weserhuette	HW 50 M	09/82	12/87
9432 52078 010	**MSR5071**	**2,2Kw**	**12V**
Khd	Engine Type BF4 L1011	06/89	12/84
Khd	Engine Type F2 L1011	06/89	12/84
Khd	Engine Type F3 L1011	06/89	12/84
9432 52122 010	**MSR684**	**2,0Kw**	**12V**
Claas	Compact 25	10/74	10/76
Hanomag	F 40 KA D	03/71	02/74
Hanomag	F 40, 45B D	03/71	02/74
Mercedes Benz Truck	307 D, L 306 DG	03/73	10/85
Mercedes Benz Truck	207 D, L 206 DG	03/73	01/89
Mercedes Benz Truck	Henscel 2-t 206 D 2.2	02/73	12/77
Mercedes Benz Truck	L 406 DG, L 407 D	01/68	08/82
Mercedes Benz Truck	O 309 D	01/68	08/82
Schanzlin	Gigant 500	10/71	12/80
9432 52129 010	**MSR685**	**4,5Kw**	**24V**
Hanomag	F 150 K, 150L	06/71	04/74
Kaelble Gmeinder	LR 12, PR 12	01/71	05/84
Kaelble Gmeinder	PR 12, SL 10, SL 12	07/69	12/79
Liebherr	PR 731	03/74	05/78
Mercedes Benz Truck	L 1519	06/71	12/76
Mercedes Benz Truck	L 1819	01/72	12/76
Mercedes Benz Truck	LP 1319, LPKO 1319	06/71	12/76
Mercedes Benz Truck	LP 1619 B	06/71	12/76
Mercedes Benz Truck	O 302	12/69	12/74
Mercedes Benz Truck	O 305	01/69	05/73
Mercedes Benz Truck	OF 1113	01/75	→
Mercedes Benz Truck	Unimog U 1000	01/77	05/88
Mercedes Benz Truck	Unimog UR 416.160	10/69	12/85
9432 52132 010	**MSR686**	**3,5Kw**	**12V**
Claas	Dominator 100	01/73	10/85
Claas	Dominator 105	01/73	10/85
Claas	Dominator 106	01/73	10/85
Clayson	1550 S	04/71	12/79
Hanomag	F 130 K, AK, L, S	06/71	12/73
Liebherr	PR 721	03/74	06/90
Mercedes Benz Truck	L 911B, LP 913	10/68	08/73
Mercedes Benz Truck	L 1113 B	10/69	08/73
Mercedes Benz Truck	L 1313, LA 1313	01/67	08/73



9432 52132 010	MSR686	3,5Kw	12V
Mercedes Benz Truck	L 1513	10/67	08/73
Mercedes Benz Truck	L 1813	01/70	12/73
Mercedes Benz Truck	LP.. 1313	10/67	08/73
Mercedes Benz Truck	LP.. 811, LP.. 813	10/69	08/73
Mercedes Benz Truck	Unimog U 80.406, U 84.406	05/69	08/73
Mercedes Benz Truck	Unimog U 100, 416, U 110, 416	05/69	08/73
Mercedes Benz Truck	Unimog U 125, 416	10/70	08/73
Mercedes Benz Truck	Unimog U 900	01/77	12/87
Mercedes Benz Truck	Unimog U 1100, U 1100 L	01/77	12/87
9432 52187 010	**MSR687**	**6,0Kw**	**24V**
Droegmoeller	E 420, 430, 440	01/80	→
Kaelble Gmeinder	SL 25 B	06/83	06/87
Kassbohrer	Setra S 200	08/76	12/81
Kassbohrer	Setra S 208	08/76	12/81
Kassbohrer	Setra S 209	08/76	→
Kassbohrer	Setra S 228 DT	08/76	→
Man	16.2 80 HOC, HOCL	02/84	04/87
Man	19.330 FT	10/82	04/83
Man	19.360 F	10/82	12/82
Man	19.390 F	12/82	12/87
Man	19.462 F	05/87	→
Man	22.2 80 HOCLN	05/85	12/86
Man	24.462	05/87	→
Man	26.320 D..	10/82	01/86
Man	26.365 DF.., 26.462 DF	05/83	→
Man	32.365 DF	06/83	08/88
Man	33.365 DF..	10/82	12/83
Man	38.320 DFAK, DFAS	10/82	01/83
Man	40.365 DF.., 40.440DF..	10/82	→
Man	292 F, HF, FR, FRH	05/85	→
Man	332 F, HF	09/85	→
Man	362 F, HF, FRH	05/85	→
Man	R 240, 280	01/80	12/88
Man	R 292	03/86	→
Man	S 240	10/82	09/89
Man	S 240 F	10/82	02/88
Man	S 242	01/87	→
Man	SD 200	10/82	11/86
Man	SD 202 F	01/87	→
Man	SG 220	10/82	01/85
Man	SG 240 H.., 242.., 292H	10/82	→
Man	SL 200	10/82	04/87
Man	SL 200 F, 202, 202 F	10/82	→
Man	SR 240, 361 H	10/82	11/86
Mercedes Benz Truck	1425 LS, 1425 S	06/84	03/91
Mercedes Benz Truck	1625.., 1628.., 1633..	06/84	02/90
Mercedes Benz Truck	1636.., 1638..	06/84	03/91

MAGNETI MARELLI

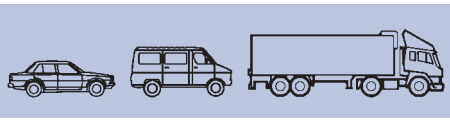


9432 52187 010 MSR687 6,0Kw 24V

Mercedes Benz Truck	1928.., 1933.., 1936..,1938..	06/84	03/91
Mercedes Benz Truck	2025 S, 2028 LS, 2033 LS, 2036 LS	06/84	03/91
Mercedes Benz Truck	2225.., 2228.., 2233..	06/84	03/91
Mercedes Benz Truck	2236.., 2238.., 2238 L	06/84	03/91
Mercedes Benz Truck	2626 ..	05/74	02/77
Mercedes Benz Truck	2628.., 2632.., 2633..,2636..	05/74	03/91
Mercedes Benz Truck	2638 S	01/81	12/86
Mercedes Benz Truck	3250 A	09/85	→
Mercedes Benz Truck	3333, 3336, 3336 A	06/84	11/91
Mercedes Benz Truck	3850 A	09/85	→
Mercedes Benz Truck	O 303	06/84	09/87
Mercedes Benz Truck	O 305, O 305 G	04/73	05/87
Mercedes Benz Truck	O 307	06/84	07/87
Mercedes Benz Truck	O 405, E, G, GN, N	11/85	→
Mercedes Benz Truck	O 407, O 407 E, O 408	03/87	→

9432 52188 010 MSR688 5,5Kw 24V

Ahlmann	AK 40	06/67	03/73
Atlas Copco	PRH 425, VSS 335	06/69	12/86
Berliet	GR 320, TR 320, TRH 320	09/73	09/79
Deutz Fahr	M 230 B22, D16...D26..	11/67	02/73
Eisenwerke KL	120 MF, 120 R	01/68	12/80
Faun	K 20,W	01/71	12/74
Kaelble Gmeinder	K 20 B, PR 663, SL 18B	01/69	12/79
Kaelble Gmeinder	K 20 B, VG 18 B	01/80	06/85
Kaelble Gmeinder	PR 15	01/71	02/80
Man	10.210 R 12	01/72	12/73
Man	11, 12.210 R.	01/72	12/73
Man	12.192 U	01/72	12/76
Man	14.192 U	01/72	12/76
Man	15.192 U	01/72	12/76
Man	16.320 FLS	01/72	12/73
Man	16.320 U	01/72	05/77
Man	19.320 U	06/77	12/79
Man	20.320 FVS	01/72	12/73
Man	22.320 UNL	01/72	12/79
Man	26.240 DFK	01/72	12/73
Man	S 210	01/72	06/73
Man	SL 176, 195	01/72	05/73
Mercedes Benz Truck	L 1418	01/66	12/73
Mercedes Benz Truck	L 1618, L 1624	01/66	12/74
Mercedes Benz Truck	L 1918, L.1924, LS 1918	01/66	12/74
Mercedes Benz Truck	L 2624	09/96	05/77
Mercedes Benz Truck	LAK 1518	01/66	12/73
Mercedes Benz Truck	LP 2224, LPB 2224, LPS	09/69	12/74
Mercedes Benz Truck	LPS 2024	09/69	12/74
Mercedes Benz Truck	O 317	01/66	01/78
Poclain	GCK	01/69	10/73



9432 52188 010 MSR688 5,5Kw 24V

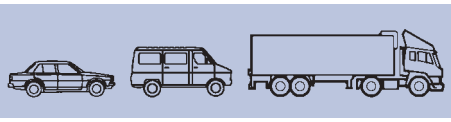
Volvo Zettelmeyer	L 1500	01/69	12/74

9432 52189 010 MSR689 5,4Kw 24V

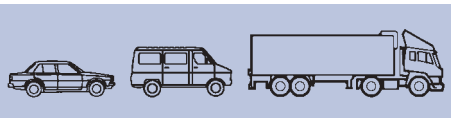
Abg	Jumbo 140	01/75	12/90
Ahlmann	AS 16	06/72	12/74
Atlas Copco	2002	01/73	02/88
Atlas Copco	PR 425	02/72	12/86
Demag	H 31, H 36	04/74	12/87
Deutz Fahr	DL 1300	09/69	12/73
Deutz Fahr	M 170	06/68	12/74
Deutz Fahr	M 200	12/68	12/74
Deutz Fahr	M 232	10/69	12/74
Deutz Fahr	M 1600	05/72	12/80
Deutz Fahr	M 230 L117, L, R120, TL, TR	10/69	12/74
Hamm	GRW30	05/77	→
Iveco	140.19 AH..	01/83	12/83
Iveco	150.23	02/84	02/86
Iveco	160.19A.., .23A..	01/83	05/89
Iveco	160.23 AN, ANW	→	→
Iveco	170.23 ANW	01/90	→
Iveco	190.32 AH..	01/83	12/85
Iveco	232 D26 AK, K, S, L	→	→
Iveco	232 D26 FL, FK, FAK	→	→
Iveco	256 D19	→	→
Iveco	260 L 117, 117P	10/77	12/82
Iveco	260 SH 117	→	→
Iveco	260 SH 170	→	→
Iveco	260.23 AH, 260.25 AH	03/84	→
Iveco	260.25 AHB	12/79	10/85
Iveco	260.32 AH..	01/83	12/85
Iveco	M 170	10/75	10/82
Iveco	M 200	01/75	09/79
Iveco	M 230	01/75	04/80
Iveco	M 232	01/75	10/82
Iveco	M 256	03/77	10/82
Liebherr	R 961, R 971	02/73	06/90
O & K	G 12	01/74	06/87
O & K	L 25	01/74	06/87
O & K	RH 14, RH 18.., RH 25 HD	01/69	06/90
Volvo Zettelmeyer	Europ KL 25, Europ KL 3	05/71	12/77

9432 52190 010 MSR690 5,4Kw 24V

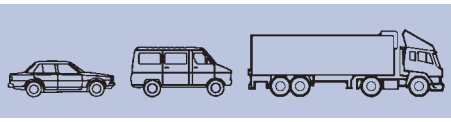
Aifo	M 62 S/ MZS- OM	07/80	05/83
Hanomag	K 12 C	07/72	05/73
Iveco	190	02/72	10/82
Iveco	260	02/72	10/82
Iveco	P 270 A	01/74	12/81
Iveco	T 340 A	01/72	12/81
Man	16.304 F	05/71	12/73



9432 52190 010	MSR690	5,4Kw	24V
Man	22.304 FVS, FN	05/71	12/73
Man	26.304 DF, DFK, DFKA, DFS	05/71	12/73
Man	30.304 DFSA	05/71	12/73
OM (Iveco)	150.., 190.., 260..	01/71	12/81
Saviem	SM 2 80 TU - 340 V	01/71	06/80
Steyr	2.891.330	10/83	12/87
Steyr	19 S 34, 19 S 37, 19 S 39	10/87	→
Steyr	22 S 34, 22 S 37	10/87	→
Steyr	26 S 34, 26 S 37	10/87	→
Steyr	32 S 34, 32 S 37	10/87	→
Steyr	33 S 34	10/87	→
Steyr	40 S 34, 40 S 37	01/88	→
Steyr	1291.320, 1291.330	08/82	09/87
Steyr	1491.320, 1491.330	08/82	09/87
Steyr	1891.320, 1891.330	05/82	09/87
Volvo Truck	B 10 M, B 10 R	10/79	12/83
Volvo Truck	B 10 M, B 10 R	01/84	→
Volvo Truck	B 58, B 59, B 59 T	01/72	03/80
Volvo Truck	C 10 M	10/84	12/87
9432 52197 010	**MSR693**	**5,5Kw**	**24V**
Scania	110, 110 Super, 111	01/68	→
Scania	BR 111 M	01/74	→
Scania	BR 112	01/74	→
Scania	CR 111 M	01/74	→
Scania	CR 112	01/74	→
Scania	F 112	10/81	→
Scania	K 112 CLB, K 112 P	04/82	→
Scania	L, LS, LT 110.., 110..	02/68	04/80
Scania	LB, LBS, LBT 110.., 111..	02/68	12/80
Scania	N 112 CLB	01/90	→
Scania	S 112	10/81	→
9432 52198 010	**MSR694**	**5,4Kw**	**24V**
Berna	4 VF, 4 VM	02/83	07/83
Jenbacher	JW 902	01/72	12/78
Saurer	4 DF, 4 DM	02/83	07/83
Volvo Truck	B 12	09/91	→
Volvo Truck	F 10	01/82	→
Volvo Truck	F 12	02/87	→
Volvo Truck	F 12.405	01/92	→
Volvo Truck	FS 10	01/87	→
Volvo Truck	G 88 T	08/65	06/77
Volvo Truck	LM 1641, 4600	11/72	12/83
Volvo Truck	N 10	09/73	→
Volvo Truck	N 12	04/87	→
Volvo Truck	N, NB 88 TS	01/70	08/73
9432 52201 010	**MSR695**	**4,0Kw**	**24V**
Mercedes Benz Truck	609 D, L 608 D, LP.. 60	02/73	03/87



9432 52201 010	MSR695	4,0Kw	24V
Mercedes Benz Truck	709, 709 D, 711 D	11/77	03/87
Mercedes Benz Truck	809.., 811D, 814D, 814L	03/84	02/87
Mercedes Benz Truck	817.., OF 814.., OF 817	01/86	01/87
Mercedes Benz Truck	914	03/84	08/86
Mercedes Benz Truck	1017, 1017 A	08/79	03/87
Mercedes Benz Truck	1114.., 1117.., 1120..	03/84	03/87
Mercedes Benz Truck	1314, 1317.., 1320..	07/84	03/87
Mercedes Benz Truck	1414, 1417 C.., 1419 C..	04/84	03/87
Mercedes Benz Truck	1419 C.., 1420..	05/83	03/87
Mercedes Benz Truck	1614.., 1617 C.., 1619 C	06/83	03/87
Mercedes Benz Truck	1620, 1620 L	07/85	03/87
Mercedes Benz Truck	2219 C.., 2220..	02/83	03/87
Mercedes Benz Truck	L 408 DG	02/73	12/74
Mercedes Benz Truck	L 508 DG	02/73	03/87
Mercedes Benz Truck	LP 808, LPO 808, LPKF 808	02/73	10/77
Mercedes Benz Truck	LP 809, LPL 808, LPL 809	02/77	11/84
Mercedes Benz Truck	O 301	03/86	05/87
Mercedes Benz Truck	O 309 D	02/73	03/87
Mercedes Benz Truck	O 402	02/86	03/86
Mercedes Benz Truck	OF 1114, OF 1114 L	12/85	03/87
Mercedes Benz Truck	Unimog U 1700, U 1700 L	06/84	03/87
Ortomarsan	O 302	12/75	03/87
9432 52203 010	**MSR696**	**5,4Kw**	**24V**
Daf	F 2800 DKS , DKSE	06/85	07/90
Daf	F 2800 DTD	06/85	07/91
Daf	F 2803 DKS	06/85	07/91
Daf	F 2805 DKS	06/85	07/91
Daf	F 3300 DKV	06/85	07/91
Daf	F 3300 DKX	06/85	07/91
9432 52204 010	**MSR697**	**3,0Kw**	**12V**
Abg	BV 590, MAW 172 S, 173	08/78	12/79
Abg	VAS 512, WZ 172 S	08/78	12/79
Atlas Copco	1702, 1902	08/78	12/78
Atlas Copco	AB 1602, ABL 710, AT 710	08/78	12/78
Atlas Copco	AR 70, 1202, 1252, 1302C	08/78	08/82
Atlas Copco	VSS 125, VSS 170	05/79	12/79
Case International	3944..., 3960.., 3961..	05/79	08/82
Claas	Mercator 60, 75 R	08/78	08/82
Clayson	1520	05/79	12/79
Clayson	1530	05/79	12/79
Clayson	1540	05/79	12/79
Deutz Fahr	D 4006, D 4506, D 5206	08/78	06/80
Deutz Fahr	D 6806, D 7206	08/78	06/80
Deutz Fahr	DX 85, DX 90, DX 110	05/78	08/82
Deutz Fahr	Intrac 2003, 2004	05/78	08/82
Deutz Fahr	M 80	01/75	08/75
Deutz Fahr	M 90 M All Mod.	09/76	12/82

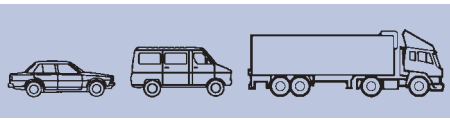


9432 52204 010 MSR697 3,0Kw 12V

Deutz Fahr	M 120 R T. Mod.	01/75	08/75
Deutz Fahr	M 600, M 750	08/78	12/80
Deutz Fahr	M 770,M 1202, M 1300	08/78	08/82
Deutz Fahr	M 980	01/81	08/82
Deutz Fahr	M 1320, M 2480, M 2580, M 2680	01/79	02/83
Fuchs	400, 500, 710 M, 702.., 703	08/78	12/79
Hamm	DV10.B, DV10.C, GRW10, GRW15	08/78	08/82
Hatra	Gigant 6, 8, 10, 12, 14, GW 22	08/78	12/79
Hatra	TRW 60, TW 61, TW 81	08/78	12/78
Irmer U. Elze	D 341.., D 401.., D 451	08/78	08/82
Iveco	75.9A..	01/83	02/86
Iveco	80.13 A..	01/83	03/85
Iveco	80.9 A..	01/83	02/86
Iveco	90 M6, 90M9 FL, FK, FS	→	→
Iveco	90.13A..	01/83	03/85
Iveco	90.9A..	01/83	02/86
Iveco	110.13A	01/83	03/85
Iveco	130.13A	01/83	03/85
Iveco	M 90 M..	08/78	12/82
Jenbacher	JW 1000	01/83	02/83
Kaelble Gmeinder	8 WV, 8 WVK	08/78	12/79
Liebherr	A 901 B, A 911, A 921	08/78	12/78
Liebherr	R 911, R 921, R 921 B	08/78	08/82
Linde	H 20 D, H 25 D, H 30 D, H 35 D, H 40	05/79	12/80
Mengele	HM 1020, HM 1024, HM 1030	08/78	08/82
Mengele	HR 1020, HR 1030	08/78	08/82
Poclain	TY 2 P	05/79	01/80
Poclain	TY 45	05/79	01/80
Schaef	HML 30, SKL 500, SKL 70	08/78	08/82
Sennebogen	S 833, SK 9, SK 15	08/78	08/82

9432 52205 010 MSR698 4,0Kw 24V

Abg	Titan 211, 350S, 360,410S	02/68	12/90
Ahlmann	A 69, AF 10, AS 7	06/68	12/80
Demag	H 15 C, H 15 P, H 21 C, H 21 P	04/74	12/78
Demag	H 23 C, H 23 L	04/74	12/78
Deutz Fahr	M 110, 120	10/69	12/74
Eisenwerke KL	60 R	01/68	12/79
Iveco	60.9 A	11/85	04/88
Iveco	75.14 A , AW, 75.16A, AW	→	→
Iveco	75.9A	11/85	05/89
Iveco	80.13 A..	03/86	12/91
Iveco	80.16A, 80.16 AW	03/86	12/91
Iveco	90 D5.2, 90 D75	→	→
Iveco	90 M5.3, 90M7.9 FL, FK, F	→	→
Iveco	90.13A..	03/86	12/91
Iveco	90.16 AW, 90.16 A	→	→
Iveco	110.13A	03/86	12/91

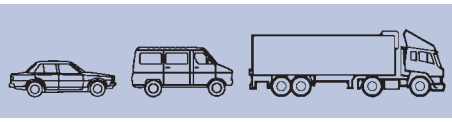


9432 52205 010 MSR698 4,0Kw 24V

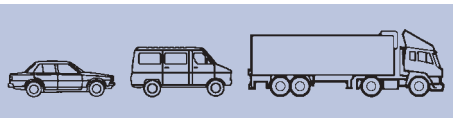
Iveco	110.16A	03/86	12/91
Iveco	120 R 80 Bus	→	→
Iveco	120.13 ANW	01/83	→
Iveco	130 81	10/77	12/79
Iveco	130 M14FL	→	→
Iveco	130.13A	03/86	05/89
Iveco	130.16A	03/86	10/91
Iveco	190.13 AN	→	→
Iveco	M 90 D..	05/76	10/82
Iveco	M 120 R80	01/75	09/79
O & K	G 8	01/74	06/87
O & K	L 10	01/74	06/87
O & K	L 15	01/74	06/87
O & K	MH 4	01/73	06/90
O & K	MH 6	01/73	06/90
O & K	RH 3, RH 4, RH 6, RH 9	01/73	06/90
Poclain	18.01, 18.15, 60 CL, 60 P, 75 CL , 75 P	01/69	→
Poclain	LC 80, LY.., MC 100, MCL 84	01/69	01/77
Volvo Zettelmeyer	KL 20	02/73	12/77
Weserhuette	RW .., W 60, W 80	01/73	12/87

9432 52206 010 MSR699 3,0Kw 12V

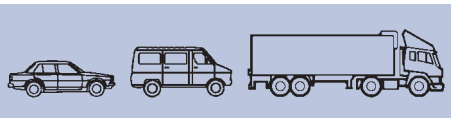
Claas	Consul, Dominator 85	09/73	05/76
Claas	Jaguar 60 SF	10/74	05/76
Claas	Mercator 50, 60, 75, 75 R	09/73	05/76
Mercedes Benz Truck	1013.., 1017, 1017 A, KO, LS	11/75	08/87
Mercedes Benz Truck	1213.., 1217..	09/75	05/86
Mercedes Benz Truck	1413.., 1417 A.., 1417 K..	05/75	12/84
Mercedes Benz Truck	1613.., 1617.., 1617 K..,1617 L	01/75	12/84
Mercedes Benz Truck	L 613 D	04/77	08/82
Mercedes Benz Truck	L 911B, LP 913	09/73	08/87
Mercedes Benz Truck	L 1113	09/73	08/87
Mercedes Benz Truck	L 1113 B	09/73	08/87
Mercedes Benz Truck	L 1313, LA 1313	09/73	08/87
Mercedes Benz Truck	L 1513	09/73	08/87
Mercedes Benz Truck	L 1819	09/73	12/76
Mercedes Benz Truck	LP 1013, LPK 1013, LPL	11/76	12/84
Mercedes Benz Truck	LP.. 1313	09/73	03/77
Mercedes Benz Truck	LP.. 608	09/73	10/77
Mercedes Benz Truck	LP.. 709	11/77	12/84
Mercedes Benz Truck	LP.. 808, LP.. 809, LP..813	02/77	12/84
Mercedes Benz Truck	O 309 D	05/88	08/82
Mercedes Benz Truck	OF 1113	11/83	12/86
Mercedes Benz Truck	Trac 65, 70	03/74	12/75
Mercedes Benz Truck	Trac 700, Trac 800	01/76	03/87
Mercedes Benz Truck	Trac 1000, 1100	10/76	03/87
Mercedes Benz Truck	Unimog U 54.403, U 66.403,U 72.403	09/73	12/75
Mercedes Benz Truck	Unimog U 90.416, U 95.424, U 100.416	09/73	12/76



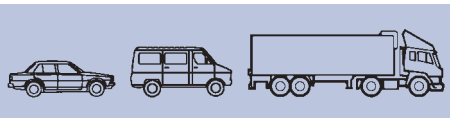
9432 52206 010	MSR699	3,0Kw	12V	
Mercedes Benz Truck	Unimog U 80.406, U 80.413, U 84.406	09/73	12/76
Mercedes Benz Truck	Unimog U 110, 416, U 120, 425, U 125, 416	09/73	12/76
Mercedes Benz Truck	Unimog U 1000	06/84	08/87
Mercedes Benz Truck	Unimog U 1200, U 1200 T	02/82	08/87
Mercedes Benz Truck	Unimog U 1250	12/84	08/87
Mercedes Benz Truck	Unimog U 1300, U 1300 L	01/81	08/87
Mercedes Benz Truck	Unimog U 1500, U 1500 T, U 1550	01/81	08/87
Mercedes Benz Truck	Unimog U 1700, U 1700 L	01/81	08/87
9432 52207 010	**MSR700**	**4,0Kw**	**24V**	
Scania	B 80, B 86, B 86 S	01/68	→
Scania	BF 80, BF 86, BF 86 S	01/68	→
Scania	BR 85	08/71	→
Scania	BR 85 Super	08/71	→
Scania	CR 85	08/71	04/75
Scania	CR 85 Super	08/71	04/75
Scania	F 82 CL	10/81	→
Scania	G 82, G 92, G 93, G 93.250	05/80	→
Scania	K 82.., K 92.., K 93..	05/82	→
Scania	L 50.., L 80.. . L 85..	02/68	04/80
Scania	L, LS 86	05/75	04/80
Scania	LB 80, 80 Super, 81	02/68	12/80
Scania	LB, LBS 85.., 86	02/68	12/80
Scania	LBS 86 H	05/75	12/80
Scania	LS 85, 85 Super	05/69	04/75
Scania	P 82, P 92, P 93..	05/80	→
Scania	R 92, R 93..	01/85	→
Scania	S 82 CL, S 82 HR	10/81	12/83
Scania	T 82	05/80	→
Scania	T 92	05/80	→
Scania	T 93	05/80	→
Steyr	8 S 14, 8 S 18	05/89	→
Steyr	9 S 14, 9 S 18	04/86	→
Steyr	10 S14, 10 S18	04/86	→
Steyr	11 S 14, 11 S 18	07/89	→
Steyr	12 S 14, 12 S 18, 12 S	04/86	→
Steyr	13 S 14, 13 S 18, 13 S	09/88	→
Steyr	14 S 14, 14 S 18, 14 S	04/86	→
Steyr	15 S 18, 15 S 21, 15 S	04/86	→
Steyr	16 S 18, 16 S 21	04/86	→
Steyr	17 S 18, 17 S 21	09/88	→
9432 52208 010	**MSR701**	**4,0Kw**	**24V**	
Volvo Truck	B 57	09/78	12/83
Volvo Truck	B 6 F, B 6 FA	11/78	12/87
Volvo Truck	B 7 F, B 7 FA	10/83	12/87
Volvo Truck	BB 57	09/78	→
Volvo Truck	F 7	08/78	05/88
Volvo Truck	F 610, F 611	11/80	02/86



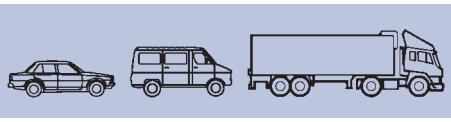
9432 52208 010	MSR701	4,0Kw	24V	
Volvo Truck	F 612, F 613, F 614	11/80	02/86
Volvo Truck	F 615 S, F 616 S, F 617	03/79	02/86
Volvo Truck	FL 6	09/85	→
Volvo Truck	N 7	01/77	11/87
9432 52210 010	**MSR702**	**5,0Kw**	**24V**	
Claas	Jaguar 690	10/74	10/87
Daf	95.310, .430 Ati	09/87	→
Droegmoeller	E 280, 280 H, 290, 290	01/80	→
Droegmoeller	E 300, 300 H, 310, 320, 320 L	01/80	→
Droegmoeller	E 330, 330 H, 330 K	01/80	→
Droegmoeller	E 420, 430 440	04/88	→
Kaelble Gmeinder	KK 35	02/80	06/83
Man	13.168 F.., 13.192 F..	12/76	12/84
Man	14.168 F.., 14.192 F..	12/76	12/84
Man	14.192 U.., 14.220 F..	06/75	02/89
Man	15.168 F.., 15.192 ..	12/76	12/84
Man	15.220 F.., 15.240 F..	11/76	02/89
Man	16.168 F.., 16.168 H..	12/76	12/86
Man	16.192 F.., 16.192 H..	04/77	12/86
Man	16.220 F..	10/83	11/86
Man	16.232F.., 16.240F..	01/77	→
Man	16.240 HOC, HOCL	02/79	04/87
Man	16.280 FT, 16.290 H..	01/77	12/86
Man	17.220 F.., 17.240 F..	11/86	07/89
Man	19.240 F.., 19.241U,	11/76	02/89
Man	19.262 F..,19.272 F..	11/76	→
Man	19.281 .., 19.291 F..	01/80	→
Man	19.302 F.., 19.321..	01/79	→
Man	19.331.., 19.332..	09/85	→
Man	19.361.., 19.362..	09/83	→
Man	19.422 ..	02/90	→
Man	20.280 DFAEG	09/81	→
Man	20.280.., 20.281 FVLS	11/77	→
Man	20.291 FVLS, 20.321 FVLS	09/82	11/86
Man	20.331 FVLS, 20.361 FVLS	09/83	11/86
Man	22.192 F.., 22.220 FNL	06/77	→
Man	22.240.., 22.281 F.., 22.291 FNL	11/76	11/86
Man	22.292 FNL, 22.321..	06/79	10/86
Man	22.330 HOCLN, 22.360 HO	05/85	09/89
Man	22.331 U.., 22.332..	09/85	11/86
Man	22.361.., 22.362 ..	09/83	11/86
Man	24.192 FVL	11/86	08/88
Man	24.242.., 24.362..	10/86	→
Man	24.372.., 24.422..	02/89	→
Man	26.240 D..	01/77	08/88
Man	26.242 DF..,26.262 DF..	11/76	→
Man	26.281 D..,26.291D..	02/80	→



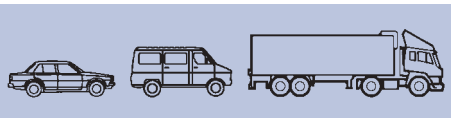
9432 52210 010	MSR702	5,0Kw	24V
Man	26.321 D.., 26.362 D..	02/80	→
Man	30.232 VF..	03/78	06/83
Man	30.240 VF, 30.281 VF..	12/76	11/86
Man	30.321 VF.., 30.331 VF..	06/80	11/86
Man	32.232 DHK, 32.292 VF..	01/77	→
Man	32.321 D.., 32.362 VF..	02/80	→
Man	33.242 DF.., 33.362 DF	12/80	02/90
Man	35.262 VF.., 35.362 VF..	10/88	→
Man	41.262 VF..,41.362 VF	01/85	→
Man	48.292 VF..48.362 VF	04/83	→
Mercedes Benz Truck	1219.., 1222.., 1226 AF	03/77	→
Mercedes Benz Truck	1419.., 1422.. . 1426..	03/77	→
Mercedes Benz Truck	1619, 1619 K.., 1619 L,	03/77	05/87
Mercedes Benz Truck	1622.., 1624.., 1625.., 1626..	03/77	03/91
Mercedes Benz Truck	1628 L, 1635.., 1644..	02/86	02/90
Mercedes Benz Truck	1719.., 1722.., 1726..,1748..	03/77	→
Mercedes Benz Truck	1827.., 1850 ..	12/90	→
Mercedes Benz Truck	1919.., 1922.. . 1928	02/77	→
Mercedes Benz Truck	1929.., 1935.., 1940..,1948..	12/85	→
Mercedes Benz Truck	2025 S, 2026 S, 2031, 2035..	03/77	→
Mercedes Benz Truck	2038, 2044, 2050	01/91	→
Mercedes Benz Truck	2219 A, 2219 K, 2219 L	03/77	06/87
Mercedes Benz Truck	2222.. . 2226..	03/77	03/91
Mercedes Benz Truck	2235.., 2244 ..	10/85	07/89
Mercedes Benz Truck	2422.., 2448 ..	05/86	→
Mercedes Benz Truck	2527.., 2550.., 2550 L	01/86	→
Mercedes Benz Truck	2626.., 2629.., 2631	03/77	→
Mercedes Benz Truck	2635.., 2638.., 2638 A	04/86	→
Mercedes Benz Truck	2644.., 2648 S, 2650	10/85	→
Mercedes Benz Truck	3025.., 3028.., 3050..	12/85	→
Mercedes Benz Truck	3225.., 3238..	07/87	→
Mercedes Benz Truck	3328, 3328 B	07/82	07/87
Mercedes Benz Truck	3528.. . 3550 S	07/87	→
Mercedes Benz Truck	4435 K	10/89	→
Mercedes Benz Truck	O 303	03/77	09/92
Mercedes Benz Truck	O 404	09/91	→
9432 52212 010	**MSR703**	**6,0Kw**	**24V**
Volvo Truck	F 12	07/80	12/83
Volvo Truck	N 12	09/73	12/83
9432 52213 010	**MSR704**	**4,0Kw**	**24V**
Volvo Truck	B 57	12/74	10/78
Volvo Truck	B 57 T	12/74	12/78
Volvo Truck	BB 57	12/74	10/78
Volvo Truck	BB 57 T	12/74	12/85
Volvo Truck	F 85	12/74	12/74
Volvo Truck	F/FB 84.. - F/FB 87 BFA	12/74	10/78
Volvo Truck	FB 86	12/74	12/74



9432 52213 010	MSR704	4,0Kw	24V
Volvo Truck	LM 1240, VHK 118	02/75	06/79
Volvo Truck	N 7	01/75	12/76
9432 52215 010	**MSR705**	**4,8Kw**	**24V**
Abg	SAW 186, SF 213	05/76	12/90
Deutz Fahr	M 130, 160	09/73	12/74
Irmer U. Elze	S 1051 SLS, S 1131.7 SL	04/77	→
Iveco	110.17AW	07/86	12/91
Iveco	120.16 ANW, 120.17 ANW	01/83	→
Iveco	150.16 ANW, 150.16 A	01/83	12/91
Iveco	160 D12, D15 K, AK	→	→
Iveco	160 D16 FL,FK	→	→
Iveco	160 R 81	06/83	12/86
Iveco	160.16 AR, .17 AN..	01/83	→
Iveco	160.17 AN, ANW	→	→
Iveco	M 130 D	01/75	12/82
Iveco	M 160 D	01/75	12/82
Liebherr	R 981	04/74	06/90
O & K	L 20	01/74	12/84
9432 52216 010	**MSR706**	**3,7Kw**	**12V**
Atlas Copco	ST 71, ST 95, STS 71, STS 95	02/73	12/86
Atlas Copco	VSS 250	08/69	12/79
Deutz Fahr	DX 140, DX 145, DX 160	05/78	10/85
Deutz Fahr	DX 4.51, DX 6.31A, DX 6.50	01/90	→
Deutz Fahr	DX 7.10, Intrac 6.60 turbo	06/86	→
Deutz Fahr	M 1300 H, M 1302 H, M 1302HA	01/74	12/79
Deutz Fahr	M 1322..,M2685,M2780,M2780H	01/80	12/87
Iveco	80.13A..	04/85	02/86
Iveco	80.16A	01/83	02/86
Iveco	90.13A..	04/85	02/86
Iveco	110.13A	04/85	02/86
Iveco	110.16A	01/83	02/86
Iveco	130.13A	04/85	02/86
Iveco	130.16A	01/83	02/86
Iveco	M 130 M ..	09/75	12/82
Iveco	M 160 M ..	09/75	12/82
9432 52217 010	**MSR707**	**2,4Kw**	**12V**
Bosch	DDOD 27, DDOD 36	04/82	→
Deutz Fahr	M 660	01/80	12/87
Fendt	Farmer 200 S	10/74	→
Hamm	VTD 8,5	05/77	12/77
Hanomag	F 40V D, 46, 55	01/71	12/73
Hanomag	F 66, 75	01/71	12/73
9432 52220 010	**MSR708**	**5,4Kw**	**24V**
Iveco	160.25 AN, RL	→	→
Iveco	160.30AH..	06/86	05/89
Iveco	170.23 AH, 170.23AHW	04/88	07/91
Iveco	170.25 AH.., .34 AH..	03/89	→

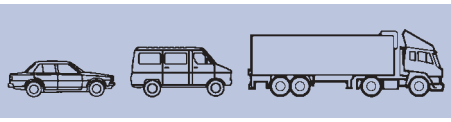


9432 52220 010	MSR708	5,4Kw	24V
Iveco	180.23 AH..	07/91	→
Iveco	180.25 AH.., .34 AH..	07/91	→
Iveco	190.25 A, AT, AH, AHW, AHT	07/83	09/90
Iveco	190.25 AN, ANW	→	→
Iveco	190.29 A..	01/83	12/83
Iveco	190.30 AHW	09/87	→
Iveco	190.32 A, AT, AH, AHW	→	→
Iveco	190.36 A, AT, APT	→	→
Iveco	192 M	01/79	12/82
Iveco	230 SH 110	10/77	04/80
Iveco	256 M	05/78	07/83
Iveco	260.25 AN, ANW	07/83	06/86
Iveco	260.30 AH, AHW	06/86	→
Iveco	260.34 AH, AHT, AHW	06/86	→
Iveco	300.25 AH.., 300.30AH	01/86	05/89
Iveco	300.32 AH.., 300.34AH	04/89	→
Iveco	320 M	05/78	07/82
Iveco	320.32 AH..	04/89	→
Iveco	330.25 AH.., 330.30..	07/83	10/91
Iveco	330.25 AHB, AN, ANW	→	→
Iveco	330.32 AN, ANW	07/83	06/87
Iveco	330.36 AH, AHT	07/83	06/87
Iveco	330.40 ANTM	→	→
Iveco	340.34 AH	03/89	→
Iveco	M 270..	01/75	06/78
Iveco	M 310..	01/75	10/82
Iveco	M 2000	01/82	12/84
9432 52221 010	**MSR709**	**6,5Kw**	**24V**
Astra	64.26, 64.30, 64.36	12/88	→
Astra	66.30, 66.36 T	12/88	→
Astra	BM 20 M, 20N, 21 E	04/74	12/85
Iveco	160.26	01/80	10/82
Iveco	170 F26, 170 F26T	01/78	10/82
Iveco	190 PAC 26	11/77	01/83
Iveco	190.26	01/83	01/84
Iveco	190.30 H, 190.30 N	04/87	→
Iveco	190.30, 190.32	→	→
Iveco	190.30, P	07/80	06/87
Iveco	190.32 P, .33P	07/84	01/89
Iveco	190.33, 190.36, 190.38	→	→
Iveco	190.36 P, 190.36T	07/90	→
Iveco	190.36 TurboStar	07/87	→
Iveco	190.36 TurboTech	07/90	→
Iveco	190.38 PT TurboStar	07/91	→
Iveco	240.26	01/79	04/81
Iveco	240.30 P, 240.36..	07/80	→
Iveco	240.36 P TurboStar	07/87	→

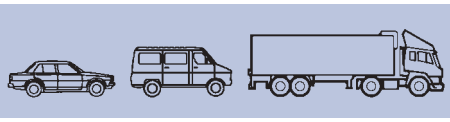


9432 52221 010	MSR709	6,5Kw	24V
Iveco	260 PAC26	11/77	01/83
Iveco	260.36 TurboStar	→	→
Iveco	300 PC, PT	01/77	07/88
Iveco	370 S.12.L.25, S.12.30	01/87	→
Iveco	370.12.30, HD	10/83	12/86
Iveco	370.12.L.25, 370.12.26	01/80	12/86
Iveco	619 N 1, 619 T1	01/71	10/82
Iveco	684 N, NP, T	01/71	12/79
Iveco	Lorraine 300 LS, TS	01/87	09/88
Lorraine	300 LS, TS	06/88	→
OM (Iveco)	180 NT	01/74	12/81
Orlandi	Domino 370.12.35	02/86	05/87
Orlandi	Poker 370.12.35, 370S12	10/83	→
Padane	X 370.12.30	01/84	→
Padane	Z 370.12.30	01/84	→
9432 52222 010	**MSR710**	**6,6Kw**	**24V**
Iveco	190.26 H, HT, HW	→	→
Iveco	190.30 H ,HT, HW, N, NT	→	→
Iveco	330.26 H, HT ,HW ,N ,NT	→	→
Iveco	330.30 N, H	→	→
9432 52223 010	**MSR516**	**2,3Kw**	**12V**
Hanomag	F 20, 36 D	06/70	02/74
Mercedes Benz	G-Klasse (W460) 240 GD	03/79	08/87
Mercedes Benz	G-Klasse (W460) 300 GD	12/79	12/91
Mercedes Benz	G-Klasse (W461) 290 GD/G 290 D	04/92	→
Mercedes Benz	S123 T-Modell 240 T D	09/77	02/79
Mercedes Benz	S123 T-Modell 240 T D	03/79	12/85
Mercedes Benz	S123 T-Modell 300 T D	09/77	02/79
Mercedes Benz	S123 T-Modell 300 T D	03/79	11/85
Mercedes Benz	S123 T-Modell 300 T Turbo-D	10/80	11/85
Mercedes Benz	T1 (601) 207 D 2.4	04/77	12/82
Mercedes Benz	T1 (601) 207 D 2.4	12/77	01/90
Mercedes Benz	T1 (601) 207 D 2.4 Bus	07/82	01/90
Mercedes Benz	T1 (601) 209 D 2.9	12/82	01/90
Mercedes Benz	T1 (602) 307 D 2.4	06/82	01/90
Mercedes Benz	T1 (602) 307 D 2.4	04/77	01/83
Mercedes Benz	T1 (602) 309 D 3.0	10/82	01/90
Mercedes Benz	W123 200	06/80	11/85
Mercedes Benz	W123 200	02/76	08/80
Mercedes Benz	W123 200 D	07/76	02/79
Mercedes Benz	W123 200 D	03/79	11/85
Mercedes Benz	W123 220 D	01/76	02/79
Mercedes Benz	W123 240 D	02/76	02/79
Mercedes Benz	W123 240 D	03/79	11/85
Mercedes Benz	W123 300 D	02/76	07/80
Mercedes Benz	W123 300 D	03/79	11/85

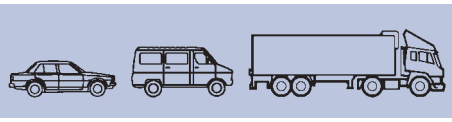
MAGNETI MARELLI



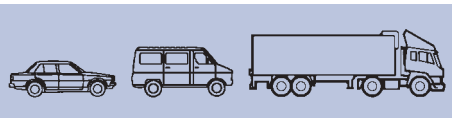
9432 52230 010	MSR712	6,5Kw	24V
Astra	BM 25, 64.42 Turbo	03/78	→
Astra	BM 305	09/83	→
Iveco	170 NC35, NC, NT26	08/75	10/80
Iveco	170.35.., 170 F33, F35..	05/79	10/82
Iveco	180 E 52	04/92	→
Iveco	190 PC, PT 35	→	→
Iveco	190.35	01/83	01/84
Iveco	190.35, .38, F35, F35T	01/78	01/83
Iveco	190.38 PT TurboStar	07/80	12/87
Iveco	190.42, P, TurboStar	07/84	→
Iveco	190.48 TurboStar	→	→
Iveco	190.48, 190 E 52	03/89	→
Iveco	220.35 T, 220.38	07/79	01/83
Iveco	220.38 PT	07/80	07/86
Iveco	240.35, 240.38	07/79	01/83
Iveco	240.38, 240.48, 240 E52	07/80	→
Iveco	260.35 H, 260.48, E52	01/83	→
Iveco	300 PC, 300 PT	01/74	10/82
Iveco	330.35 T, 330.12.26	01/76	01/83
Iveco	330.35, 330.35P..	07/80	01/92
Iveco	370 S.12.35	01/87	06/91
Iveco	370.10.25, 370.12.25, 370.12.35	01/80	12/86
Iveco	370.35 T, 370.12.26	01/76	01/83
Iveco	400 E 52	04/92	→
Iveco	697 N, 697 NP, 697 T	01/71	12/79
Iveco	LD 190 E 52, LD 440 E 52	→	→
Laverda	3900	01/83	12/85
Laverda	MX 300	03/87	10/90
Orlandi	Domino GT 370 S 12.30	04/88	→
Orlandi	Poker 370 S 12.35	01/78	→
Padane	I 330	01/79	01/86
Padane	X 370.12.25,..12.35	01/79	→
Padane	ZX 370.10.25, .12.35	01/79	04/87
9432 52231 010	**MSR713**	**6,0Kw**	**24V**
Scania	L 141	02/77	04/80
Scania	LB 141 Super	02/77	04/80
Scania	LBT 141 Super	02/77	04/80
Scania	LT 146 Super	02/77	04/80
Scania	R 142	05/80	03/88
Scania	R 143	05/80	03/88
9432 52232 010	**MSR714**	**3,3Kw**	**12V**
Volvo Truck	B 57	09/78	12/83
Volvo Truck	B 6 F, B 6 FA	11/78	12/87
Volvo Truck	B 7 F, B 7 FA	10/83	12/87
Volvo Truck	BB 57	09/78	→
Volvo Truck	F 7	08/78	05/88
Volvo Truck	F 610, F 611	11/80	02/86



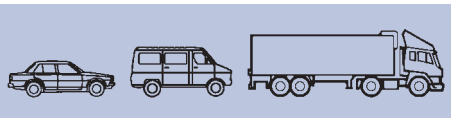
9432 52232 010	MSR714	3,3Kw	12V
Volvo Truck	F 612, F 613, F 614	11/80	02/86
Volvo Truck	F 615 S, F 616 S, F 617	03/79	02/86
Volvo Truck	FL 6	09/85	→
Volvo Truck	N 7	01/77	11/87
9432 52233 010	**MSR715**	**3,0Kw**	**12V**
Volvo Truck	F 406, F 407, F 408, F 409	04/78	02/86
9432 52235 010	**MSR717**	**4,0Kw**	**24V**
Mercedes Benz Truck	Unimog U 1300 L	03/82	05/88
9432 52236 010	**MSR718**	**6,6Kw**	**12V**
Mercedes Benz Truck	1624, 1624 K	07/75	02/77
Mercedes Benz Truck	1932 AK	08/73	09/83
9432 52237 010	**MSR719**	**5,4Kw**	**24V**
Mercedes Benz Truck	L 1918	05/79	→
Mercedes Benz Truck	L 1928	05/79	→
Mercedes Benz Truck	L 2628	05/79	→
9432 52240 010	**MSR722**	**4,0Kw**	**24V**
Ford Truck	Cargo 0814, 0914, 0915	05/81	→
Ford Truck	Cargo 1014, 1114, 1115	05/81	→
Ford Truck	Cargo 1115, 1314, 1314K	05/81	01/82
Ford Truck	Cargo 1314K, 1315, 1315K	05/81	→
Ford Truck	Cargo 1414K, 1514K, 1515, K	05/81	→
Ford Truck	Cargo 1614, 2014, 2114, 2115	05/81	→
Ford Truck	Cargo 1615	12/84	11/87
9432 52242 010	**MSR724**	**6,6Kw**	**24V**
Man	27.365 VFAEG	11/82	→
9432 52243 010	**MSR725**	**6,6Kw**	**24V**
Massey Ferguson	MF 4780	12/82	12/85
Scania	BK 112 CLB	01/84	→
Scania	BN 113 ALB	05/90	→
Scania	BR 112	01/84	→
Scania	CN 113 A	01/90	→
Scania	CR 112	01/84	→
Scania	F 112	11/83	→
Scania	F 113 HL/HR	11/83	→
Scania	G 112	01/84	05/88
Scania	K 112 CLB, K 112 P	01/84	→
Scania	K 113 CLB, K 113 TLA, K 113 TLB	05/82	→
Scania	L 113 CLB	01/90	→
Scania	N 112 CLB, N 113 ..	04/91	→
Scania	P 112, P 113..	01/84	→
Scania	R 112	01/84	→
Scania	R 113..	01/84	→
Scania	S 112	01/84	→
Scania	T 112	01/84	→
Scania	T 113	01/84	→
9432 52244 010	**MSR726**	**3,0Kw**	**12V**
Mercedes Benz Truck	Unimog U 110	07/92	→



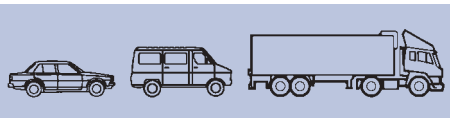
9432 52244 010	MSR726	3,0Kw	12V	
Mercedes Benz Truck	Unimog U 140	07/92	→	
Mercedes Benz Truck	Unimog U 140LA	07/92	→	
Mercedes Benz Truck	Unimog U 1000	07/92	→	
Mercedes Benz Truck	Unimog U 1000	01/91	12/92	
Mercedes Benz Truck	Unimog U 1200, U 1200 T	01/91	→	
Mercedes Benz Truck	Unimog U 1250, U 1250 L	01/91	→	
Mercedes Benz Truck	Unimog U 1300 L	01/91	→	
Mercedes Benz Truck	Unimog U 1350 L, U 1400, U 1450	01/91	→	
Mercedes Benz Truck	Unimog U 1550 L	01/91	→	
Mercedes Benz Truck	Unimog U 1600, U 1650, U 1650 L	01/91	→	
Mercedes Benz Truck	Unimog U 1700, U 1700 L, U 1700 T	03/87	→	
Mercedes Benz Truck	Unimog U 1750, U 1750 L	01/91	→	
Mercedes Benz Truck	Unimog U 1800.., U 1850..,U 2100	01/91	→	
Mercedes Benz Truck	Unimog U 2100 L, U 2150, U 2150	01/91	→	
9432 52245 010	**MSR727**	**4,0Kw**	**24V**	
Mercedes Benz Truck	609 D, L 608 D	03/87	→	
Mercedes Benz Truck	709, 709 D, 711 D	03/87	→	
Mercedes Benz Truck	809.., 811D, 814..	03/87	→	
Mercedes Benz Truck	817.., OF 814.., OF 817	02/87	→	
Mercedes Benz Truck	914.., OF 914, 917 AF	09/86	→	
Mercedes Benz Truck	1017, 1017 A	03/87	02/91	
Mercedes Benz Truck	1114.., 1117.., 1120..	03/87	→	
Mercedes Benz Truck	1314, 1317.., 1320..,1324..	03/87	→	
Mercedes Benz Truck	1414, 1417, 1417 A, 1417 C..	03/87	→	
Mercedes Benz Truck	1420, 1420 L	03/87	→	
Mercedes Benz Truck	1514.., 1517.., 1520..,	01/89	→	
Mercedes Benz Truck	1614.., 1617 C..	03/87	03/91	
Mercedes Benz Truck	1620, 1620 L	03/87	03/91	
Mercedes Benz Truck	1717.., 1720..	09/89	→	
Mercedes Benz Truck	1820 L, 1821	01/91	→	
Mercedes Benz Truck	2220, 2220 L	03/87	03/91	
Mercedes Benz Truck	2420, 2420 L	03/90	→	
Mercedes Benz Truck	L 508 DG	03/87	12/88	
Mercedes Benz Truck	L 613 D	03/87	12/88	
Mercedes Benz Truck	O 301, O 301 F	03/86	→	
Mercedes Benz Truck	O 309 D	03/87	02/89	
Mercedes Benz Truck	O 402, O 402 F	03/86	→	
Mercedes Benz Truck	O 609, O 611, O 614	07/87	→	
Mercedes Benz Truck	OF 1114, OF 1114 L	03/87	→	
Mercedes Benz Truck	Unimog U 1000	01/91	12/92	
Mercedes Benz Truck	Unimog U 1200, U 1200 T	01/91	→	
Mercedes Benz Truck	Unimog U 1250, U 1250 L	01/91	→	
Mercedes Benz Truck	Unimog U 1300 L	01/91	→	
Mercedes Benz Truck	Unimog U 1350 L, U 1400, U 1450	01/91	→	
Mercedes Benz Truck	Unimog U 1550 L	01/91	→	
Mercedes Benz Truck	Unimog U 1600, U 1650, U 1650 L	01/91	→	
Mercedes Benz Truck	Unimog U 1700, U 1700 L, U 1700 T	03/87	→	



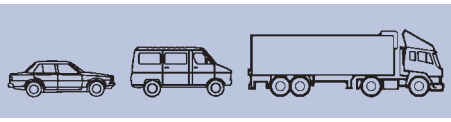
9432 52245 010	MSR727	4,0Kw	24V	
Mercedes Benz Truck	Unimog U 1750, U 1750 L	01/91	→	
Mercedes Benz Truck	Unimog U 1800.., U 1850..,U 2100	01/91	→	
Mercedes Benz Truck	Unimog U 2100 L, U 2150, U 2150	01/91	→	
Ortomarsan	O 302	04/87	→	
9432 52249 010	**MSR729**	**4,0Kw**	**24V**	
Man	6.90 F, 8.90 F	07/83	→	
Man	6.100 F, 8.100 F	09/87	→	
Man	8.136 .., 9.136 ..	07/83	08/88	
Man	10.136 F.., 12.136 F..	07/83	→	
Man	12.152 F.., 12.170 F..	07/83	→	
Man	12.232 F..	08/88	→	
Man	14.136 F.., 14.152 F..	09/83	→	
Man	16.170 FL.., 16.192 F..	03/84	11/86	
Man	24.192 FVL	05/87	→	
Schlueter	Euro Trac 1300 LS, 1900 LS	10/90	→	
9432 52253 010	**MSR731**	**5,4Kw**	**24V**	
Ahlmann	AS 12	07/82	→	
9432 52254 010	**MSR732**	**5,4Kw**	**24V**	
Daf	F 95.310 ATI	09/87	→	
Daf	F 95.330 ATI	08/90	→	
Daf	F 95.350 ATI	09/87	→	
Daf	F 95.360 ATI	03/90	→	
Daf	F 95.380 ATI	09/87	→	
Daf	F 95.400 ATI	08/90	→	
Daf	F 95.430 ATI	07/92	→	
9432 52256 010	**MSR733**	**3,1Kw**	**12V**	
John Deere	JD 310, JD 350 A,JD 400 A	11/88	02/92	
John Deere	JD 450 A	11/88	02/92	
John Deere	MD 1065, MD 1075	04/87	02/92	
9432 52273 010	**MSR734**	**3,0Kw**	**12V**	
Berliet	440, 450, 480, 500, 530, 550, 560		→09/79	
Man	7.136 F, FK, 9.136 F	04/71	12/74	
Renault Truck	JE 13..	07/81	10/91	
Renault Truck	JN 60.., 75.., 80, 90,	10/79	06/84	
Renault Truck	JP 11 A, JP 13 A, JP 14 B	10/79	06/84	
Renault Truck	JR 19 A, 19 B	06/80	06/84	
Renault Truck	S 110.. . S 170 Midliner	05/83	→	
Renault Truck	SM 8	06/80	06/84	
Saviem	JN 75, JN 90	03/75	06/80	
Saviem	JP 11 A, JP 13 A	03/75	06/80	
Saviem	SM 6A, 6B, 6C, 7, 8..	06/73	06/80	
9432 52274 010	**MSR735**	**4,7Kw**	**24V**	
Man	11.136 ..	01/71	07/81	
Man	13.136 U	08/72	12/81	
Renault Truck	75.130, 85.150	06/80	10/91	
Renault Truck	95.130, 110.150, 110.17	06/80	10/91	
Renault Truck	CBM	11/83	→	



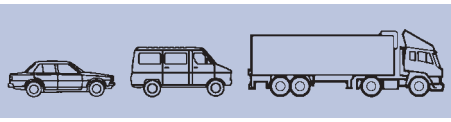
9432 52274 010	MSR735	4,7Kw	24V
Renault Truck	G 170	05/83	02/90
Renault Truck	GB 131	06/80	12/84
Renault Truck	JE 13, 4x4, JE 13 Turbo	07/81	10/91
Renault Truck	JN 600, 85.., 80, 90, 95	10/79	06/84
Renault Truck	JP 11 A, 13.., 14 B	10/79	06/84
Renault Truck	JR 19 A, 19 B, 21	06/80	06/84
Renault Truck	JX 21	06/80	06/84
Renault Truck	M 140, 160, 200, 230 Mi	06/89	→
Renault Truck	ME 160, 180 Midliner	01/90	→
Renault Truck	S 110.. . S 170 Midliner	10/82	→
Saviem	E 7 C	07/74	06/80
Saviem	JP 13 B, JP 13 C	05/76	06/80
Saviem	JR 19, JR 21	05/76	06/80
Saviem	SC 50	07/74	06/80
Saviem	SM 8 TU	07/74	06/80
9432 52275 010	**MSR736**	**2,4Kw**	**12V**
Atlas Copco	AR 50, AR 51	03/73	12/78
Atlas Copco	US 85	02/72	12/86
Bosch	DDOD 17	03/91	→
Deutz Fahr	D 2807, D 3607	03/91	→
Fendt	F 250 GT	07/69	02/77
Fuchs	301, 301 K	01/72	06/79
Gutbrod	2800 D	08/78	12/84
Holder	A .., B 40, B 41, P 60	10/72	12/88
Linde	H 12 D, H 15 D	06/72	12/80
9432 52276 010	**MSR737**	**2,4Kw**	**12V**
Fendt	Farmer 105 S, FW	02/77	→
Fendt	Farmer 108 LS, S	08/79	11/80
Fendt	Farmer 306 LS,FW, 308 L	02/80	→
Fendt	Favorit 600 LS,FW, 610	01/86	→
Fendt	Favorit 611LS, 612LS, 614LS	01/86	→
Fendt	TS 65	08/79	12/85
9432 52278 010	**MSR738**	**4,8Kw**	**24V**
Daf	AZ 1900 DH	02/72	12/76
Daf	F 2000 DH, 2005 DH	01/70	11/80
Daf	F 2100 DH, DHR,DHT, DHTD	07/78	→
Daf	F 2103 DH, 2103 DHR	01/82	→
Daf	F 2105 DH, DHR, DHT, DHTD	07/78	→
Daf	F 2200 DU, 2205 DU, 2205 DH	01/71	11/80
Daf	F 2300 DH, DHR, DHT, DHU	07/78	→
Daf	F 2303 DHU	11/81	→
Daf	F 2305 DH, DHR, DHU	07/78	→
Daf	F 2500 DHS, 2505 DHS	02/82	→
Daf	F 2525 DHS, 2535 DHS	02/82	→
Daf	SB 2005 DH	05/80	→
9432 52281 010	**MSR739**	**1,9Kw**	**12V**
Irmer U. Elze	DFG 15 S	01/65	12/83



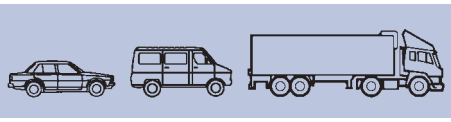
9432 52281 010	MSR739	1,9Kw	12V
Mercedes Benz Truck	Unimog U 34,411 A, B, C	01/65	09/75
9432 52282 010	**MSR740**	**3,0Kw**	**12V**
Agrifull	80.66 , 80.76	04/82	06/83
Fendt	Farmer 105 S,106 S,108 S	01/72	11/80
Fendt	TS 65	01/70	→
9432 52283 010	**MSR741**	**3,0Kw**	**12V**
Mercedes Benz Truck	Unimog U 120, 425	07/76	12/76
Mercedes Benz Truck	Unimog U 800, U 800 L	02/81	03/90
Mercedes Benz Truck	Unimog U 900	01/88	→
Mercedes Benz Truck	Unimog U 1000, U 1000 T	01/77	05/84
Mercedes Benz Truck	Unimog U 1100 .., U 1150 ..	01/88	→
Mercedes Benz Truck	Unimog U 1300, U 1300 L	01/77	05/84
Mercedes Benz Truck	Unimog U 1500, U 1500 T	01/77	12/80
Mercedes Benz Truck	Unimog U 1700, U 1700 L	05/78	12/80
Mercedes Benz Truck	Unimog UT 150.425, UZ 150.425	02/76	12/76
9432 52284 010	**MSR742**	**4,0Kw**	**24V**
Man	6.90 F, 8.90 F	10/79	09/87
Man	8.136 .., 9.136 ..	10/79	08/88
Man	8.150 F.., 9.150 F..	09/87	→
Man	10.136 F.., 12.136 F..	09/81	→
Man	10.150 F.., 10.1 80 HOC	09/87	→
Man	12.152 F.., 12.170 F..	04/83	→
Man	14.192 F.., 14.232 F..	09/83	→
Man	16.136 F.., 16.170 F..	03/84	11/86
Man	17.136 F.., 17.170F..	11/86	→
Man	17.232 F..	08/88	→
Man	SM 152 Midi, 182 Midi	11/87	→
9432 52290 010	**MSR743**	**4,0Kw**	**24V**
Daf	F 1300 F	→	→
Daf	F 1500 DF	→	→
Daf	F 2105 DF	→	→
9432 52291 010	**MSR744**	**9,0Kw**	**24V**
Atlas Copco	2502,2502 B	01/73	02/88
Demag	H41, H51, H101	04/74	12/87
Deutz Fahr	M 270	02/73	12/74
Deutz Fahr	M 310	09/70	12/74
Deutz Fahr	M 340	09/72	12/74
Poclain	220 CK,CL; 300CK,CL	03/76	05/85
Poclain	HC 300	01/73	12/76
9432 52294 010	**MSR745**	**3,5Kw**	**12V**
Man	4.70 F, 5.70 F	07/74	09/77
Man	6.90 F, 7.90 F	02/75	09/87
Renault Truck	JK 60 B, JK 65, JK 75	10/79	01/86
Renault Truck	SB 2	10/79	06/84
Renault Truck	SG 2, SG 3, SG 4	10/79	09/86
Saviem	SB 2	07/74	06/80
Saviem	SG 2, SG 3, SG 4	07/74	06/80



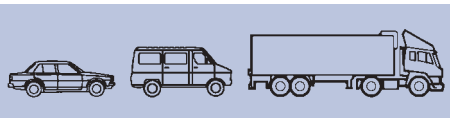
9432 52294 010	**MSR745**	**3,5Kw**	**12V**
Saviem	SM 5	07/74	06/80
9432 52295 010	**MSR746**	**2,7Kw**	**12V**
John Deere	JD 300 A, JD 310, JD 350	03/71	10/88
John Deere	JD 400 A, JD 410, JD 450	03/71	10/88
John Deere	JD 450 A, JD 450 B	03/73	10/88
John Deere	MD 1065, MD 1075, MD 1085	11/81	03/87
John Deere	MD 1068, MD 1072	10/81	02/92
John Deere	MD 330, MD 975	01/72	10/83
9432 52298 010	**MSR747**	**2,7Kw**	**12V**
Case International	433, 533, 540, 633, 640, 833	01/86	→
Case International	383, 423.., 433.., 453.., 533	04/73	12/85
Case International	E 633,E 833,V 433,V 533, V633	01/86	12/90
9432 52299 010	**MSR5075**	**3,1Kw**	**12V**
Deutz Fahr	M 980	01/92	→
Deutz Fahr	M 3330	01/92	→
9432 52690 010	**MSR748**	**6,6Kw**	**24V**
Iveco	180 E 42, 440 E 42	→	→
Iveco	LD 190 E, LD 440 e 42	→	→
9432 52858 010	**MSR517**	**2,2Kw**	**12V**
Fiat	Ducato 2.5 TD	01/86	02/94
Fiat	Ducato 2.5 TD	07/90	03/94
Fiat	Ducato 2.5 TD	01/86	02/94
9432 53101 010	**MSR5301**	**2,1Kw**	**12V**
Citroën	Evasion 1.9 TD	11/94	→
Citroën	Evasion 2.1 TD	05/96	→
Citroën	XM 2.1 D 12V	05/89	06/94
Citroën	XM 2.1 D 12V Kombi	11/91	04/94
Citroën	XM 2.1 TD 12V Kombi	11/91	04/94
Peugeot	205 II 1.9 Diesel	10/87	09/98
Peugeot	306 1.9 D	06/94	→
Peugeot	306 1.9 SLD	06/94	04/97
Peugeot	306 Break 1.9 D	03/97	→
Peugeot	306 Break 1.9 TD	02/97	→
Peugeot	406 1.9 TD	01/96	→
Peugeot	406 2.1 TD 12V	01/96	→
Peugeot	406 Break 1.9 TD	10/96	→
Peugeot	406 Break 2.1 TD 12V	10/96	→
Peugeot	605 2.5 Turbo Diesel	07/94	09/99
Peugeot	806 1.9 TD	07/95	→
Peugeot	806 2.1 td 12V	06/96	08/99
9432 53102 010	**MSR5302**	**1,1Kw**	**12V**
Ford	Fiesta IV 1.25 i 16V	08/95	→
Ford	Fiesta IV 1.4 i 16V	04/96	→
Ford	Focus 1.4 16V	10/98	→
Ford	Focus 1.6 16V	10/98	→
Ford	Puma 1.4 16V	11/97	10/00
Ford	Puma 1.7 16V	03/97	→



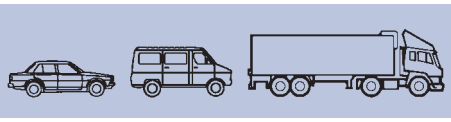
9432 53103 010	**MSR5303**	**0,9Kw**	**12V**
Ford	Fiesta Courier 1.4 i	04/96	10/99
Ford	Fiesta IV 1.25 i 16V	08/95	→
Ford	Fiesta IV 1.4 i 16V	04/96	→
Ford	Puma 1.4 16V	11/97	10/00
Ford	Puma 1.7 16V	03/97	→
9432 53104 010	**MSR5304**	**1,1Kw**	**12V**
Renault	Espace II 2.8 V6	01/91	10/96
Renault	Espace III 3.0	11/96	10/98
Renault	Espace III 3.0 V6 24V	10/98	→
Renault	Laguna 3.0	11/93	03/01
Renault	Laguna 3.0 24V	03/97	03/01
Renault	Laguna Grandtour 3.0	02/96	03/01
Renault	Laguna Grandtour 3.0 24V	03/97	03/01
Renault	Safrane I 3.0 Biturbo 4x4	02/93	07/96
Renault	Safrane I 3.0 V6/ 3.0 V6 4x4	12/92	07/96
Renault	Safrane II 3.0 V6	07/96	12/00
9432 53105 010	**MSR5305**	**1,7Kw**	**12V**
Renault	Megane 1.9 D	11/95	→
Renault	Megane 1.9 dT	01/96	→
Renault	Megane 1.9 dTi	03/97	02/01
Renault	Megane Classic 1.9 dT	09/96	→
Renault	Megane Classic 1.9 dTi	03/97	02/01
Renault	Megane Classic 1.9 TDI	09/96	→
Renault	Megane Scenic 1.9 D	03/97	09/99
Renault	Megane Scenic 1.9 dT	01/97	09/99
Renault	Megane Scenic 1.9 dTi	04/97	09/99
9432 53106 010	**MSR5306**	**2,0Kw**	**12V**
Opel	Astra G 1.2 16V	09/98	09/00
Opel	Astra G 1.2 16V	09/00	→
Opel	Astra G 1.4 16V	09/98	→
Opel	Astra G 1.6	09/98	09/00
Opel	Astra G 1.6	09/00	→
Opel	Astra G 1.6 16V	09/98	→
Opel	Astra G 2.0 DI	01/99	→
Opel	Astra G 2.0 DTI 16V	08/99	→
Opel	Astra G Caravan 2.0 DI	02/98	→
Opel	Astra G Caravan 2.0 DTI 16V	08/99	→
Opel	Astra G CC 2.0 DI	02/98	→
Opel	Astra G CC 2.0 DTI 16V	08/99	→
Opel	Frontera B 2.2 DTI	10/98	→
Opel	Omega B 2.0 DTI 16V	09/97	09/00
Opel	Omega B Caravan 2.0 DTI 16V	09/97	09/00
Opel	Omega B Caravan 2.2 DTI 16V	09/00	→
Opel	Sintra 2.2 DTI	07/97	04/99
Opel	Vectra B 2.0 DTI 16V	06/97	→
Opel	Zafira 2.0 DI 16V	10/99	→
Opel	Zafira 2.0 DTI 16V	04/99	→



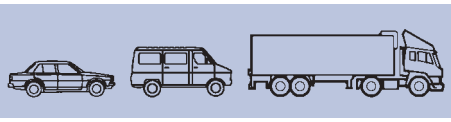
9432 53106 010	**MSR5306 2,0Kw**	**12V**	
Toyota	Avensis 2.0	→	→
Toyota	Carina 2.0	→	→
9432 53107 010	**MSR5307 2,0Kw**	**12V**	
Seat	Arosa 1.7 D	08/97	→
Seat	Arosa 1.7 SDI	08/97	→
Volkswagen	Lupo 1.7 SDI	10/98	→
Volkswagen	Polo 1.7 60CV SDI	06/97	10/99
Volkswagen	Polo 1.7 SDI	08/97	→
Volkswagen	Polo 1.9 D/ 1.9 SDI	10/94	→
Volkswagen	Polo 1.9 D/ 64CV 1.9 SDI	10/94	10/99
9432 53108 010	**MSR5308 2,0Kw**	**12V**	
Audi	A2 1.4 TDI	02/00	→
Audi	A3 1.9 TDI	09/96	07/01
Audi	A3 1.9 TDI	08/97	07/01
Ford	Galaxy 1.9 TDI Mecc	08/97	04/00
Seat	Alhambra 1.9 TDI Mecc	12/97	06/00
Seat	Arosa 1.4 TDI	01/00	→
Seat	Arosa 1.7 SDI	08/97	→
Seat	Cordoba 1.9 TDI	03/97	06/99
Seat	Cordoba 1.9 TDI	06/99	→
Seat	Ibiza III 1.9 TDI	08/99	02/02
Seat	Leon 1.9 TDI Mecc	11/99	→
Seat	Toledo II 1.9 TDI Mecc	04/99	→
Seat	Toledo II 1.9 TDI Mecc	04/99	→
Skoda	Octavia 1.9 TDI	08/97	→
Skoda	Octavia Combi 1.9 TDI	07/98	→
Volkswagen	Beetle 1.9 TDI	01/98	02/01
Volkswagen	Bora 1.9 TDI	10/98	06/01
Volkswagen	Golf III 1.9 TDI	04/96	08/97
Volkswagen	Golf III Cabriolet 1.9 TDI	07/96	05/98
9432 53108 010	**MSR5308 2,0Kw**	**12V**	
Volkswagen	Golf III Variant 1.9 TDI	04/96	04/99
Volkswagen	Golf IV 1.9 TDI	08/97	06/01
Volkswagen	Golf IV 1.9 TDI 4motion	04/98	06/01
Volkswagen	Golf IV Variant 1.9 TDI Mecc	05/99	06/01
Volkswagen	Golf IV Variant 1.9 TDI	05/99	06/01
Volkswagen	Passat 1.9 TDI	03/96	08/96
Volkswagen	Passat Variant 1.9 TDI	03/96	05/97
Volkswagen	Polo 1.4 TDI	10/99	→
Volkswagen	Polo Classic 1.9 TDI 11oCV	06/98	→
Volkswagen	Polo Variant 1.9 TDI	06/98	→
Volkswagen	Sharan 1.9 TDI	09/96	04/00
Volkswagen	Vento 1.9 TDI	04/96	09/98
9432 53111 010	**MSR5311 1,1Kw**	**12V**	
Ford	Fiesta Courier 1.3	02/96	→
Ford	Fiesta Courier 1.4 i	04/96	10/99
Ford	Fiesta IV 1.3 i	08/95	→



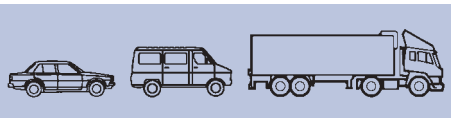
9432 53111 010	**MSR5311 1,1Kw**	**12V**	
Ford	Ka 1.3i	09/96	→
9432 53112 010	**MSR5312 1,1Kw**	**12V**	
Audi	A3 1.6	07/98	→
Audi	A3 1.8 (Autom)	07/98	→
Audi	A3 1.8 20v Auto T	07/98	→
Seat	Cordoba 1.6	10/96	→
Seat	Cordoba 1.8i	10/96	→
Seat	Cordoba 2.0i Auto	10/96	→
Seat	Ibiza III 1.6	08/99	02/02
Seat	Leon 1.4 16V	11/99	→
Seat	Leon 1.6	11/99	→
Seat	Leon 1.8 20V T	11/99	→
Seat	Toledo II 1.4 16V	07/99	→
Seat	Toledo II 1.6	04/99	09/00
Seat	Toledo II 1.8 20V	04/99	→
Skoda	Octavia 1.8 T (Autom)	08/97	→
Skoda	Octavia 2.0 (Autom)	04/99	→
Skoda	Octavia Combi 1.8 T (Autom)	07/98	→
Volkswagen	Beetle 1.8 T	10/99	→
Volkswagen	Beetle 2.0 (Autom)	01/98	→
Volkswagen	Bora 1.6	10/98	→
Volkswagen	Bora 2.0 (Autom)	10/98	→
Volkswagen	Golf III Cabriolet 1.6	06/98	→
Volkswagen	Golf III Cabriolet 2.0	06/98	→
Volkswagen	Golf IV 1.4 16V	08/97	→
Volkswagen	Golf IV 1.6	08/97	02/00
Volkswagen	Golf IV 1.8 (Autom)	08/97	→
Volkswagen	Golf IV 1.8 T (Autom)	08/97	→
Volkswagen	Golf IV 2.0 (Autom)	07/98	→
Volkswagen	Golf IV Variant 1.4 16V	05/99	→
Volkswagen	Golf IV Variant 1.6	05/99	02/00
Volkswagen	Golf IV Variant 1.8 4motion (Autom)	05/99	→
Volkswagen	Golf IV Variant 2.0 (Autom)	05/99	→
Volkswagen	Sharan 1.8 T 20V Auto	05/98	→
Volkswagen	Sharan 1.8 Turbo	05/98	→
Volkswagen	Sharan 1.8,2.0 Auto	05/98	→
Volkswagen	Sharan 2.0	05/98	→
9432 53113 010	**MSR5313 0,7Kw**	**12V**	
Renault	Clio II 1.2,1.4	05/98	→
Renault	Kangoo 1.2i	10/97	→
Renault	Twingo 1.2i	09/96	→
9432 53114 010	**MSR5314 1,2Kw**	**12V**	
Opel	Astra G CC 2.0 16V OPC	11/99	→
Opel	Omega B 2.2 16V	09/99	→
Opel	Omega B Caravan 2.2 16V	09/99	→
Opel	Sintra 2.2 i 16V	11/96	04/99



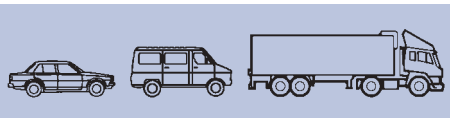
9432 53115 010	**MSR5315 0,7Kw**	**12V**	
Citroën	Saxo 1.1 X,SX	05/96	→
Citroën	Xsara 1.4	04/97	→
Citroën	Xsara 1.4 i	04/97	→
Citroën	Xsara 1.6	04/97	→
Citroën	Xsara 1.6 i	04/97	09/00
Citroën	Xsara Break 1.4 i	10/97	→
Citroën	Xsara Break 1.6 i	10/97	09/00
Peugeot	106 II 1.0 i	01/97	→
Peugeot	106 II 1.6 i	05/96	→
Peugeot	106 II 1.6 i	05/96	→
Peugeot	206 1.6 i	09/98	12/00
Peugeot	307 1.6 i	08/00	12/00
Peugeot	Partner Combispace 1.1	06/96	→
9432 53116 010	**MSR5316 1,1Kw**	**12V**	
Seat	Arosa 1.4	02/97	→
Skoda	Fabia 1.4 16V (Autom)	12/99	→
Skoda	Fabia 1.4 16V (Autom)	12/99	→
Volkswagen	Polo 1.4	10/99	→
Volkswagen	Polo 1.4 (Autom)	05/98	→
Volkswagen	Polo 1.4 16V (Autom)	10/99	→
Volkswagen	Polo 1.4 55CV(Autom)	08/95	10/99
Volkswagen	Polo 1.4 60CV (Autom)	07/95	10/99
Volkswagen	Polo 1.6 16V 120CV GTI (Autom)	09/98	10/99
9432 53118 010	**MSR5318 2,0Kw**	**12V**	
Audi	A4 2.5 TDI Quattro	09/97	11/00
Audi	A4 2.5 TDI/ 2.5 TDI Quattro / Avant	09/97	09/01
Audi	A6 2.5 TDI	04/97	→
Audi	A6 2.5 TDI / Avant	07/97	→
Audi	A6 2.5 TDI / Avant	02/00	→
Audi	A6 2.5 TDI Quattro	04/97	→
Audi	A8 2.5 TDI/ 2.5 TDI Quattro	09/00	→
Volkswagen	Passat 2.3 VR5	10/96	11/00
Volkswagen	Passat 2.5 TDI	07/98	11/00
9432 53119 010	**MSR5319 1,1Kw**	**12V**	
Audi	A3 1.6 20v Manual	07/98	→
Audi	A3 1.8	07/98	→
Audi	A3 1.8 20v Auto T	07/98	→
Audi	A3 1.8 T	07/98	→
Audi	A8 2.8 Quattro → 4D-V-011000	04/96	→
Audi	TT 1.8 T	10/98	→
Audi	TT Roadster 1.8 T	10/99	→
Seat	Leon 1.8 20V T	11/99	→
Skoda	Octavia 1.8 T	05/98	→
Skoda	Octavia 2.0 Mecc	04/99	→
Skoda	Octavia Combi 1.8 T Mecc	07/98	→
Volkswagen	Bora 2.0	10/98	→
Volkswagen	Bora Variant 2.0 Mecc	05/99	→



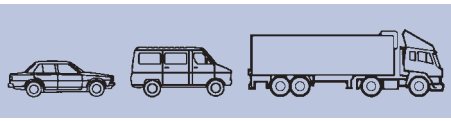
9432 53119 010	**MSR5319 1,1Kw**	**12V**	
Volkswagen	Golf IV 1.8 4motion	05/98	→
Volkswagen	Golf IV 2.0 Mecc	07/98	→
Volkswagen	Golf IV Variant 1.8 4motion Mecc	05/99	→
Volkswagen	Golf IV Variant 2.0 Mecc	05/99	→
9432 53132 010	**MSR5332 1,0Kw**	**12V**	
Citroën	Jumpy 1.6	10/95	→
9432 53133 010	**MSR5333 1,7Kw**	**12V**	
Bmw	5 er (E34) 530 i V8	09/92	01/97
Bmw	5 er (E34) 540 i Kombi	09/93	01/97
Bmw	5 er (E39) 535 i Lim	04/99	→
Bmw	5 er (E39) 540 i	04/96	→
Bmw	5 er (E39) M5 Lim	10/98	→
Bmw	7 er (E32) 730 i,iL V8	04/92	09/94
Bmw	7 er (E32) 740 i,iL V8	04/92	09/94
Bmw	7 er (E38) 730 d	08/98	04/00
Bmw	7 er (E38) 730 i,iL	10/94	11/01
Bmw	7 er (E38) 735 i,iL	01/96	11/01
Bmw	7 er (E38) 740 i,iL	10/94	11/01
Bmw	8 er (E31) 830 Ci	08/92	12/99
Bmw	8 er (E31) 840 Ci	01/96	12/99
Bmw	8 er (E31) 840 i	02/93	02/96
Bmw	X5 4.4 i	05/00	→
Bmw	Z8 4.9	06/00	→
9432 53135 010	**MSR5335 2,2Kw**	**12V**	
Bmw	7 er (E32) 750 i,iL V12	09/87	09/94
Bmw	7 er (E38) 750 i,iL	12/94	11/01
Bmw	8 er (E31) 850 Ci	09/94	12/99
Bmw	8 er (E31) 850 CSi	04/93	12/96
Bmw	8 er (E31) 850 i,Ci	04/90	10/94
9432 53136 010	**MSR5336 1,8Kw**	**12V**	
Bmw	3 er (E36) 318 tds	01/95	08/00
9432 53138 010	**MSR5338 1,7Kw**	**12V**	
Land Rover	Range Rover 3.5	01/87	09/90
Land Rover	Range Rover 3.5 Vogue	10/85	09/90
Land Rover	Range Rover 3.9 Cat	11/88	07/94
Land Rover	Range Rover 3.9 Vogue SEI	11/88	07/94
Land Rover	Range Rover 4.0	06/98	→
Land Rover	Range Rover 4.3 Vogue LSE	09/92	07/94
Land Rover	Range Rover 4.6	07/94	→
9432 53140 010	**MSR5340 2,2Kw**	**12V**	
Volvo	850 2.5 TDI	08/95	12/96
Volvo	850 2.5 TDI	08/95	12/96
Volvo	S40 1.9 TD	07/95	08/99
Volvo	S70 2.5 TDI	01/97	11/00
Volvo	V70 I 2.5 TDI	01/97	03/00
9432 53141 010	**MSR5341 1,7Kw**	**12V**	
Mercedes Benz	C-Klasse (W202) C 240	06/97	05/00



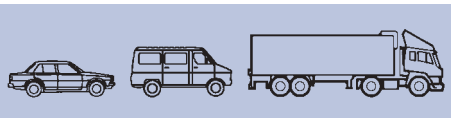
9432 53141 010	**MSR5341 1,7Kw**		**12V**
Mercedes Benz	C-Klasse (W202) C 280	06/97	05/00
Mercedes Benz	C-Klasse (W202) C 43 AMG	08/97	05/00
Mercedes Benz	C-Klasse (W203) C 240	05/00	→
Mercedes Benz	C-Klasse (W203) C 320	05/00	→
Mercedes Benz	C-Klasse T-Modell (T202) C 240 T	06/97	09/00
Mercedes Benz	C-Klasse T-Modell (T202) C 280 T	06/97	03/01
Mercedes Benz	C-Klasse T-Modell (T202) C 43 AMG	08/97	03/01
Mercedes Benz	CLK / Cabriolet (C208) 320 Cabrio	03/98	→
Mercedes Benz	CLK / Cabriolet (C208) 320 Coupè	06/97	→
Mercedes Benz	CLK / Cabriolet (C208) 430 Coupè	07/98	→
Mercedes Benz	E-Klasse (W210) E 240	06/97	08/00
Mercedes Benz	E-Klasse (W210) E 280/ E 280 4-matic	12/96	→
Mercedes Benz	E-Klasse (W210) E 320/ E 320 4-matic	06/97	→
Mercedes Benz	E-Klasse (W210) E 430	06/97	→
Mercedes Benz	E-Klasse (W210) E 55 AMG	08/97	→
Mercedes Benz	E-Klasse T-Modell (S210) E 240 T	06/97	→
Mercedes Benz	E-Klasse T-Modell (S210) E 430 T	06/97	→
Mercedes Benz	E-Klasse T-Modell (S210) E 55 T AMG	08/97	→
Mercedes Benz	M-Klasse (W163) ML 320	02/98	→
Mercedes Benz	M-Klasse (W163) ML 430	02/98	→
Mercedes Benz	S-Klasse (W220) S 280	10/98	→
Mercedes Benz	S-Klasse (W220) S 320	10/98	→
Mercedes Benz	S-Klasse (W220) S 430	10/98	→
Mercedes Benz	S-Klasse (W220) S 500	10/98	→
Mercedes Benz	S-Klasse Coupè (C215) CL 500	03/99	→
Mercedes Benz	SL (R129) 280	05/98	10/01
Mercedes Benz	SL (R129) 320	05/98	10/01
Mercedes Benz	SL (R129) 500	05/98	10/01
9432 53143 010	**MSR5343 1,6Kw**		**12V**
Volvo	S80 2.5 TDI	01/99	→
Volvo	V70 II 2.5 TDI	03/00	→
9432 53144 010	**MSR5344 1,4Kw**		**12V**
Volvo	S40 1.6 16V Mecc	09/95	08/99
Volvo	S40 1.6 16V Mecc	03/99	→
Volvo	S40 1.8 16V Mecc	07/95	08/99
Volvo	S40 2.0 16V Mecc	07/95	08/99
Volvo	S40 2.0 16V Mecc	07/95	→
Volvo	V40 1.6 16V Mecc	12/95	08/99
Volvo	V40 1.6 16V Mecc	03/99	→
Volvo	V40 1.8 16V Mecc	07/95	08/99
Volvo	V40 2.0 16V Mecc	07/95	08/99
Volvo	V40 2.0 16V Mecc	07/95	→
9432 53145 010	**MSR5345 1,8Kw**		**12V**
Audi	A6 S6 Plus Quattro / Avant	04/96	12/97
Audi	A6 S6 Quattro / Avant	09/99	→
Audi	A8 3.7/ 3.7Quattro	11/98	→
Audi	A8 4.2 Quattro	11/98	→



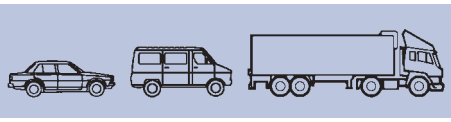
9432 53145 010	**MSR5345 1,8Kw**		**12V**
Audi	A8 S 8 Quattro	07/96	06/99
Audi	A8 S 8 Quattro	06/99	→
Audi	V8 3.6 Quattro	10/88	02/94
9432 53148 010	**MSR5348 2,3Kw**		**12V**
Mercedes Benz	C-Klasse (W203) C 270 CDI	12/00	→
Mercedes Benz	C-Klasse T-Model (T203) C 270 CDI	03/01	→
Mercedes Benz	E-Klasse (W210) E 270 CDI	07/99	→
Mercedes Benz	E-Klasse (W210) E 320 CDI	07/99	→
Mercedes Benz	E-Klasse T-Modell (S210) E 270 T CDI	07/99	→
Mercedes Benz	E-Klasse T-Modell (S210) E 320 T CDI	07/99	→
Mercedes Benz	M-Klasse (W163) ML 270 CDI	12/99	→
Mercedes Benz	S-Klasse (W220) S 320 CDI	01/00	→
Mercedes Benz	Sprinter 2-t (901, 902) 216 CDI	04/00	→
Mercedes Benz	Sprinter 3-t (903) 316 CDI	04/00	→
Mercedes Benz	Sprinter 4-t (904) 416 CDI/ 416 CDI 4X4	04/00	→
9432 53149 010	**MSR5349 1,4Kw**		**12V**
Citroën	Berlingo 1.9 D	07/98	→
Citroën	Berlingo 1.9 D	04/99	→
Citroën	Berlingo 2.0 HDI 90	12/99	→
Citroën	Berlingo 2.0 HDI 90	12/99	→
Citroën	Xantia 2.0 HDI 109 Kombi	02/99	→
Peugeot	206 1.9 D	09/98	11/01
Peugeot	206 2.0 HDI 90	12/99	→
Peugeot	306 1.9 D	09/98	→
Peugeot	306 1.9 D	09/98	→
Peugeot	306 2.0 HDI 90	06/99	→
Peugeot	306 2.0 HDI 90	06/99	→
Peugeot	306 Break 1.9 D	09/98	→
Peugeot	306 Break 2.0 HDI 90	06/99	→
Peugeot	Partner Combispace 2.0 HDI	02/00	→
9432 53150 010	**MSR5350 1,4Kw**		**12V**
Audi	A4 2.4/ 2.4 Quattro	08/98	11/00
Audi	A4 2.4/ 2.4 Quattro / Avant	03/97	09/01
Audi	A4 2.6	01/95	11/00
Audi	A4 2.6 / Avant	02/96	09/01
Audi	A4 2.6 Quattro 8D-V-205001→	04/97	11/00
Audi	A4 2.6 Quattro 8D-V-205001→	04/97	09/01
Audi	A4 2.8	09/95	07/97
Audi	A4 2.8	10/96	11/00
Audi	A4 2.8 / Avant	03/96	09/96
Audi	A4 2.8 / Avant	10/96	09/01
Audi	A4 2.8 Quattro 8D-V-205001→	04/97	11/00
Audi	A4 2.8 Quattro 8D-V-205001→	04/97	09/01
Audi	A4 RS4 Quattro	05/00	09/01
Audi	A4 S4 Quattro	09/97	09/01
Audi	A4 S4 Quattro / Avant	09/97	11/00
Audi	A6 2.4 / Avant	02/97	→



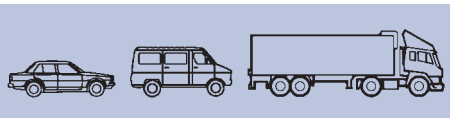
9432 53150 010	**MSR5350 1,4Kw**	**12V**	
Audi	A6 2.4 / Avant	07/98	→
Audi	A6 2.4 / Avant	02/97	→
Audi	A6 2.7 T / Avant	12/97	→
Audi	A6 2.8 / Avant	02/97	→
Audi	A6 2.8 / Avant	10/97	07/98
Audi	A6 2.8 / Avant	07/99	→
Audi	A8 2.8 8D-V-205001→	04/97	→
Audi	A8 2.8 Quattro 4D-V-011000→	04/97	→
Volkswagen	Passat 2.8 V6	08/96	11/00
Volkswagen	Passat 2.8 V6 3B-W-000001→	05/97	11/00
Volkswagen	Passat Variant 2.8 V6	06/97	11/00
9432 53151 010	**MSR5351 1,1Kw**	**12V**	
Opel	Astra G 1.8 16V	09/98	09/00
Opel	Astra G 1.8 16V	09/00	→
Opel	Astra G Cabriolet 1.8 16V	03/01	→
Opel	Vectra B 1.8 i 16V	09/00	→
Opel	Zafira 1.8 16V	04/99	09/00
Opel	Zafira 1.8 16V	09/00	→
9432 53152 010	**MSR5352 0,9Kw**	**12V**	
Renault	Clio II 2.0 16V Sport	02/00	→
Renault	Laguna 1.8 16V	04/98	03/01
Renault	Laguna 1.8 16V	03/01	→
Renault	Laguna Grandtour 1.8 16V	04/98	03/01
Renault	Laguna Grandtour 1.8 16V	03/01	→
Renault	Megane 1.8 16V	01/01	→
9432 53153 010	**MSR5353 2,0Kw**	**12V**	
Volkswagen	LT 28-35 II 2.5 TDI	05/96	08/99
Volkswagen	LT 28-35 II 2.5 TDI	05/99	→
Volkswagen	LT 28-35 II 2.5 TDI	05/99	→
9432 53154 010	**MSR5354 2,0Kw**	**12V**	
Audi	A3 S3 Quattro	03/99	→
Audi	TT 1.8 T Quattro	10/98	→
Audi	TT 1.8 T Quattro	10/98	→
Audi	TT Roadster 1.8 T Quattro	02/00	→
Audi	TT Roadster 1.8 T Quattro	10/99	→
Seat	Alhambra 1.9 TDI	06/00	→
Seat	Alhambra 2.8 V6 4	02/01	→
Seat	Leon 2.8 Cupra 4	02/01	→
Volkswagen	Bora 1.9 TDI	05/00	→
Volkswagen	Bora Variant 1.9 TDI	05/99	06/01
Volkswagen	Golf IV 1.9 TDI	12/98	06/01
Volkswagen	Golf IV 1.9 TDI	02/00	→
Volkswagen	Golf IV Variant 1.9 TDI	08/99	06/01
Volkswagen	Sharan 1.9 TDI Mecc	04/00	→
9432 53155 010	**MSR5355 1,1Kw**	**12V**	
Volvo	S40 1.6 16V Mecc	09/95	08/99
Volvo	S40 1.6 16V Mecc	03/99	→



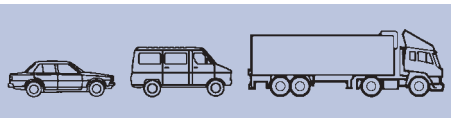
9432 53155 010	**MSR5355 1,1Kw**	**12V**	
Volvo	S40 1.8 16V Mecc	07/95	08/99
Volvo	S40 2.0 16V Mecc	07/95	08/99
Volvo	V40 1.6 16V Mecc	12/95	08/99
Volvo	V40 1.6 16V Mecc	03/99	→
Volvo	V40 1.8 16V Mecc	07/95	08/99
Volvo	V40 2.0 16V Mecc	07/95	→
9432 53156 010	**MSR5356 1,8Kw**	**12V**	
Skoda	Felicia I 1.9 D	10/95	03/98
Skoda	Felicia I 1.9 D	06/97	→
Skoda	Felicia II 1.9 D	03/98	06/01
9432 53157 010	**MSR5357 1,1Kw**	**12V**	
Audi	A2 1.4	02/00	→
Skoda	Fabia 1.4 16V Mecc	12/99	→
Volkswagen	Lupo 1.6 GTI	09/00	→
9432 53158 010	**MSR5358 1,4Kw**	**12V**	
Bmw	X5 3.0 i	05/00	→
9432 53159 010	**MSR5359 1,1Kw**	**12V**	
Volkswagen	Transporter IV 2.0	06/98	→
9432 53160 010	**MSR5360 2,0Kw**	**12V**	
Skoda	Fabia 1.9 SDI	12/99	→
9432 53169 010	**MSR5369 0,7Kw**	**12V**	
Nissan	Almera I 1.8 16V	03/00	→
Nissan	Primera 1.8 16V	08/99	→
9432 53170 010	**MSR5370 1,1Kw**	**12V**	
Toyota	Corolla 1.4	04/97	02/00
9432 53171 010	**MSR5371 0,9Kw**	**12V**	
Renault	Espace III 2.0 16V	10/98	→
Renault	Megane Cabriolet 2.0 16V IDE	11/99	→
Renault	Megane Coach 2.0 16V IDE	11/99	→
Renault	Scenic 2.0 16V	06/00	→
9432 53173 010	**MSR5373 1,0Kw**	**12V**	
Nissan	Sunny 1.5	06/79	02/82
9432 53174 010	**MSR5374 2,0Kw**	**12V**	
Nissan	Bluebird 1.9 D	01/80	05/84
Nissan	Bluebird Traveller 2.0 D	01/80	05/84
9432 53175 010	**MSR5375 2,0Kw**	**12V**	
Nissan	Laurel 2.8 D	01/85	12/89
Nissan	Patrol GR I 2.8 TD	09/88	06/97
Nissan	Patrol GR I 4.2 D	11/88	06/97
Nissan	Patrol Station Wagon 2.8 TD	06/89	11/95
9432 53177 010	**MSR5377 1,2Kw**	**12V**	
Nissan	Sunny II Coupè 1.6 i 4X4	06/86	→
Nissan	Sunny II Coupè 1.6 i Coupè	06/86	→
9432 53180 010	**MSR5380 1,4Kw**	**12V**	
Nissan	100 NX 2.0 GTI	03/91	10/94
Nissan	Primera Traveller 2.0 16V	04/98	→
Nissan	Primera Traveller 2.0 16V	04/98	→



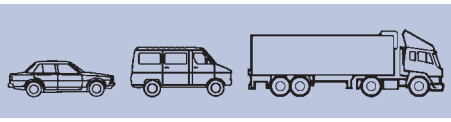
9432 53180 010	**MSR5380 1,4Kw**	**12V**	
Nissan	Primera Traveller 2.0 i	07/90	12/95
Nissan	Sunny III 2.0 GTI 16V/ 2.0 i 16V	10/90	05/95
Nissan	Sunny III 2.0 GTI-R 4X4	10/90	05/95
9432 53182 010	**MSR5382 1,2Kw**	**12V**	
Nissan	100 NX 1.6 (Autom)	03/90	10/94
Nissan	Primera 1.6 16V	09/96	→
Nissan	Primera Traveller 1.6 16V	04/98	→
Nissan	Primera Traveller 1.6 i	03/94	03/98
Nissan	Sunny III 1.6 i 16V 4WD	10/90	05/95
9432 53184 010	**MSR5384 1,4Kw**	**12V**	
Nissan	200 SX 2.0 i 16V Turbo	10/93	→
Nissan	Serena 2.0 16V	11/92	→
9432 53185 010	**MSR5385 1,4Kw**	**12V**	
Nissan	Prairie 2.0 i	10/88	04/92
Nissan	Serena 1.6 16V	02/93	→
9432 53186 010	**MSR5386 2,2Kw**	**12V**	
Toyota	Carina E 2.0 TD	01/96	09/97
9432 53188 010	**MSR5388 1,1Kw**	**12V**	
Toyota	Corolla 1.6 Si (Autom)	07/92	04/97
Toyota	Corolla 1.6 Si Lim	09/95	04/97
9432 53189 010	**MSR5389 1,4Kw**	**12V**	
Toyota	Camry 2.2	03/92	07/96
Toyota	Camry 3.0	03/92	07/96
9432 53191 010	**MSR5391 1,4Kw**	**12V**	
Toyota	Avensis 2.0	09/97	10/00
Toyota	Carina E 1.8 , 16V	01/95	09/97
9432 53194 010	**MSR5394 2,0Kw**	**12V**	
Toyota	Avensis 2.0 TD	09/97	→
Toyota	Carina E 2.0 D	04/92	01/96
Toyota	Carina E 2.0 TD	01/96	09/97
Toyota	PICNIC 2.2 D	08/97	→
9432 53195 010	**MSR5395 1,2Kw**	**12V**	
Toyota	Celica 2.0 i 16V	04/96	11/99
Toyota	Celica 2.0 i Turbo 4WD	02/94	11/99
9432 53198 010	**MSR5398 1,4Kw**	**12V**	
Mazda	626 IV 1.8/ 1.8 i	08/91	04/97
Mazda	626 IV 2.0 i/ 2.0 i 4WD	08/91	04/97
Mazda	626 V 2.0 Lim	05/97	→
Mazda	626 V Station Wagon 1.9	02/98	01/00
Mazda	626 V Station Wagon 2.0	02/98	→
Mazda	626 V Station Wagon 2.0 H.P.	02/98	→
9432 53199 010	**MSR5399 1,6Kw**	**12V**	
Mazda	626 IV 2.5 24V	01/92	04/97
Mazda	626 IV 2.5 24V	08/94	04/97
Mazda	Xedos 6 2.0 V6	01/92	05/94
Mazda	Xedos 6 2.0 V6	06/94	→



9432 53200 010	**MSR5400 1,0Kw**	**12V**	
Honda	Accord III 1.6 L	11/85	12/89
Honda	Accord III 2.0 EX	11/85	12/89
Honda	Accord III 2.0 EXi	11/85	12/87
Honda	Accord III Aerodeck 2.0 EX	10/87	12/89
Honda	Accord III Aerodeck 2.0 EXi	10/87	12/89
Honda	Prelude II 1.8 EX	11/83	04/87
9432 53201 010	**MSR5401 1,4Kw**	**12V**	
Honda	Accord II 1.6 EX	09/83	10/85
Honda	Accord II 1.8 EX	09/83	10/85
Honda	Prelude III 2.0	08/87	01/92
Honda	Prelude III 2.0 EX	04/87	01/92
Honda	Prelude III 2.0 i EX 16V	10/87	12/90
9432 53202 010	**MSR5402 1,4Kw**	**12V**	
Honda	Civic II Shuttle 1.6 i 16V 4WD	01/88	02/95
Honda	Civic III 1.6 i 16V	10/87	09/91
Honda	Civic III 1.6 i 16V Vtec	10/89	09/91
Honda	CRX I 1.6 i 16V	03/86	→
Honda	CRX II 1.6 i 16V Vtec	10/89	02/92
9432 53203 010	**MSR5403 1,0Kw**	**12V**	
Honda	Prelude III 2.0 i EX 16V	04/90	01/92
Mitsubishi	Galant IV 2.0 4X4	04/89	10/92
Mitsubishi	Lancer IV 1.8 GLXi 4X4	09/89	06/92
Mitsubishi	Pajero I 2.5 TD	11/89	11/90
9432 53204 010	**MSR5404 1,2Kw**	**12V**	
Honda	Civic IV 1.5 i 16V (Autom)	10/91	11/95
Honda	Civic IV 1.6 16V Vtec (Autom)	10/91	11/95
9432 53205 010	**MSR5405 1,2Kw**	**12V**	
Honda	Accord IV 2.2 i 16V (Autom)	01/90	03/93
Honda	Accord IV Aerodeck 2.2 i 16V	01/91	12/93
Honda	Accord IV Coupè 2.0 i 16V	01/92	09/93
Honda	Accord V 2.0 i	03/93	01/96
Honda	Accord V 2.0 i S	03/93	01/96
Honda	Shuttle 2.2 16V	10/94	02/98
Honda	Shuttle 2.3 16V	01/98	05/01
9432 53206 010	**MSR5406 1,0Kw**	**12V**	
Honda	Civic IV 1.6 Vti / 16V	10/91	11/95
Honda	CRX III 1.6 i VTi	03/92	12/98
9432 53207 010	**MSR5407 1,0Kw**	**12V**	
Honda	Civic IV 1.6 16V Vtec	10/91	11/95
Honda	CRX III 1.6 ESi	03/92	12/98
9432 53209 010	**MSR5409 0,7Kw**	**12V**	
Hyundai	Lantra II 1.6 16V Mecc	11/95	09/00
Hyundai	Lantra II 1.8 16V Mecc	11/95	09/00
Hyundai	Lantra II 2.0 16V Mecc	08/96	09/00
9432 53210 010	**MSR5410 1,2Kw**	**12V**	
Hyundai	Coupè 2.0 16V (Autom)	08/96	→
Hyundai	Lantra II 1.6 16V (Autom)	11/95	09/00



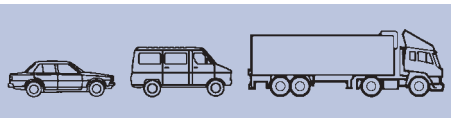
9432 53210 010	**MSR5410 1,2Kw**	**12V**	
Hyundai	Lantra II 1.8 16V (Autom)	11/95	09/00
Hyundai	Lantra II 2.0 16V (Autom)	08/96	09/00
9432 53211 010	**MSR5411 1,2Kw**	**12V**	
Mitsubishi	Colt III 1.8 GTi 16V	06/90	05/92
Mitsubishi	Colt IV 1.8 GTi 16V	04/92	04/96
Mitsubishi	Galant II 2.0 GLS	09/80	05/84
Mitsubishi	Galant II 2.0 Turbo ECi	05/82	05/84
Mitsubishi	Galant II Station Wagon 2.0 GLX	09/80	06/83
Mitsubishi	Galant III 2.0 Turbo ECi	06/84	05/85
Mitsubishi	Galant IV 2.0 GTI 16V	11/88	10/92
Mitsubishi	Galant IV 2.0 GTI 16V 4X4 Cat Lim	09/91	10/92
Mitsubishi	Galant IV 2.0 GTi 16V/ 2.0 GTi 16V 4X4	11/87	12/92
Mitsubishi	Lancer I 2.0 Turbo ECi	03/81	02/83
Mitsubishi	Lancer IV 1.8 GTi 16V	11/89	05/92
Mitsubishi	Lancer IV 1.8 GTi 16V	06/92	12/93
Mitsubishi	Starion 2.6 Turbo ECi	09/87	06/90
9432 53212 010	**MSR5412 0,9Kw**	**12V**	
Hyundai	Accent 1.3	10/94	01/00
Hyundai	Accent 1.3 i 12V (Autom)	10/94	01/00
Hyundai	Accent 1.3 i 12V Lim	10/94	01/00
Hyundai	Accent 1.5 i 12V	10/94	01/00
Hyundai	Accent 1.5 i 16V	12/95	01/00
Hyundai	Atos 1.0 i	02/98	→
Hyundai	Coupè 1.6 i 16V	12/96	→
Hyundai	Coupè 2.0 16V	08/96	→
9432 53214 010	**MSR5414 1,0Kw**	**12V**	
Mitsubishi	Galant V 1.8	02/94	→
9432 53215 010	**MSR5415 1,2Kw**	**12V**	
Hyundai	Sonata II 3.0 i V6	05/93	06/98
Mitsubishi	Sigma 3.0 V6	12/90	07/96
Mitsubishi	Sigma 3.0 V6	12/90	07/96
9432 53216 010	**MSR5416 1,0Kw**	**12V**	
Daihatsu	Charmant 1.6	12/81	09/84
Toyota	Celica 1.6	04/86	→
Toyota	Celica Coupè 1.6 GT	04/78	02/82
Toyota	Celica Liftback 1.6	04/86	→
9432 53219 010	**MSR5419 1,0Kw**	**12V**	
Daihatsu	Charade I 1.0 (Autom)	02/81	02/83
Daihatsu	Charade III 1.0 (Autom)	03/87	12/92
Daihatsu	Charade III 1.3 i (Autom)	06/88	12/92
9432 53223 010	**MSR5423 1,0Kw**	**12V**	
Subaru	Forester 2.0 (Autom)	08/97	→
Subaru	Impreza 2.0 i 4WD (Autom)	10/95	12/00
Subaru	Impreza Coupè 2.0 4WD (Autom)	12/95	12/00
Subaru	Impreza 2.0 i Turbo 4WD (Autom)	03/94	12/00
Subaru	Impreza 2.0 Turbo GT 4WD (Autom)	06/98	12/00
Subaru	Legacy I 1800/ 1800 4WD (Autom)	01/89	09/91



9432 53223 010	**MSR5423 1,0Kw**	**12V**	
Subaru	Legacy I 2000 4WD (Autom)	05/92	07/94
Subaru	Legacy I 2000 Turbo 4WD (Autom)	05/92	07/94
Subaru	Legacy I 2200 4WD (Autom)	01/89	07/94
Subaru	Legacy I Station Wagon 1800 , (Autom)	01/89	07/94
Subaru	Legacy I Station Wagon 2000 4WD (Autom)	05/92	07/94
Subaru	Legacy I Station Wagon 2000 Turbo (Autom)	05/92	07/94
Subaru	Legacy I Station Wagon 2200 Super 4WD (Autom)	01/89	07/94
Subaru	Legacy II 2.0 i 4WD (Autom)	09/94	03/99
Subaru	Legacy II 2.2 i 4WD (Autom)	09/94	03/99
Subaru	Legacy II 2.5 i 4WD	06/96	11/98
Subaru	SVX 3.3 i 24V 4WD	09/92	09/94
9432 53226 010	**MSR5426 0,9Kw**	**12V**	
Suzuki	Vitara 1.6	07/88	01/95
9432 53227 010	**MSR5427 1,0Kw**	**12V**	
Daewoo	Lanos 1.4	05/97	→
Daewoo	Lanos 1.5	05/97	→
Daewoo	Lanos 1.6 16V	05/97	→
Daewoo	Nubira 1.6 16V	05/97	→
9432 53229 010	**MSR5429 1,2Kw**	**12V**	
Bedford	Blitz 1.8	08/69	10/87
Daewoo	Espero 1.8 (Autom)	02/95	09/99
Isuzu	Campo 2.0 4WD	06/85	12/88
Isuzu	Trooper Soft Top 2.3	11/85	12/91
Opel	Campo 2.3 , 2.3 4X4	08/91	08/94
Opel	Campo 2.3 , 2.3 4X4	08/94	09/96
9432 53232 010	**MSR5432 1,4Kw**	**12V**	
Land Rover	Discovery 3.9 V8	06/94	11/98
Land Rover	Range Rover 3.9	07/94	→
9432 53233 010	**MSR5433 1,0Kw**	**12V**	
Rover	800 825 Si	04/96	02/99
Rover	800 825 SI	10/86	10/88
Rover	800 825 SI	01/87	12/91
Rover	800 827 24V	02/88	02/99
Rover	800 827 SI	02/88	12/91
Rover	Mini 1300	01/91	12/91
9432 53235 010	**MSR5435 1,1Kw**	**12V**	
Skoda	Felicia I 1.3	06/97	→
Skoda	Felicia I 1.3 LX	08/95	03/98
Skoda	Felicia I 1.3 LXI	08/95	03/98
Skoda	Felicia I 1.6	06/97	→
Skoda	Felicia I 1.6 GLX	08/95	03/98
Skoda	Felicia I 1.6 LX	08/95	03/98
9432 53239 010	**MSR5439 0,9Kw**	**12V**	
Volkswagen	Lupo 1.0	04/98	→
9432 53242 010	**MSR5442 1,5Kw**	**12V**	
Ford	Cougar 2.5 V6 24V	08/98	→
Ford	Mondeo I 2.5 i 24V	07/94	08/96

9432 53242 010	**MSR5442 1,5Kw**	**12V**	
Ford	Mondeo II 2.5 24V	09/96	11/00
9432 53245 010	**MSR5445 2,0Kw**	**12V**	
Toyota	Avensis 2.0 D	10/99	→
Toyota	Avensis 2.0 TD	10/97	01/99
Toyota	Carina E 2.0 D	05/95	01/96
Toyota	Carina E 2.0 TD	01/96	09/97
9432 53266 010	**MSR5466 2,3Kw**	**12V**	
Citroën	Jumper 2.8 HDI	09/00	→
Fiat	Ducato 2.3 JTD	04/02	→
Fiat	Ducato 2.8 TDI	09/00	→
Peugeot	Boxer 2.8 HDI	09/00	→
9432 53280 010	**MSR5480 1,0Kw**	**12V**	
Toyota	Yaris 1.0 i 16V	01/99	→
9432 53281 010	**MSR5481 1,0Kw**	**12V**	
Toyota	Yaris 1.3 i 16V	08/99	→
9432 53282 010	**MSR5482 1,0Kw**	**12V**	
Toyota	Yaris 1.5 i 16V	08/99	→
9432 54002 010	**MSR2002 1,4Kw**	**12V**	
Opel	Astra F 1.7 D	03/92	09/92
Opel	Astra F 1.7 TDS	03/92	09/98
Opel	Vectra A 1.7 D	10/88	09/92
Opel	Vectra A 1.7 TD	03/90	11/95
9432 54003 010	**MSR2003 1,0Kw**	**12V**	
Daihatsu	Applause I 1.6 16V/ 1.6 16V 4WD	06/89	07/97
Daihatsu	Charade III 1.3 i/ 1.3 i 4WD	06/88	01/93
Daihatsu	Charade IV 1.3 16V	01/93	→
Daihatsu	Charade IV 1.5 16V Lim	08/94	→
Daihatsu	Charade IV 1.6 GTi	03/93	→
9432 54004 010	**MSR2004 2,2Kw**	**12V**	
Mitsubishi	Pajero I 2.5 TD	09/88	12/90
9432 54007 010	**MSR2007 0,8Kw**	**12V**	
Toyota	Corolla Compact 1.6 Si	07/95	→
9432 54008 010	**MSR2008 1,0Kw**	**12V**	
Toyota	Hi Ace 2.0	08/89	→
Toyota	Hi Ace 2.4i	08/89	→
Toyota	Hi Lux 2.4	08/97	→
9432 54015 010	**MSR2015 1,6Kw**	**12V**	
Toyota	Previa 2.4i	03/90	→
9432 54018 010	**MSR2018 1,4Kw**	**12V**	
Citroën	AX 1.5 D	08/94	12/92
Citroën	Saxo 1.5 D	06/96	→
Citroën	Xsara 1.5 D	06/96	→
Peugeot	106 I 1.5D	03/94	05/96
9432 54020 010	**MSR2020 0,8Kw**	**12V**	
Toyota	Carina E 1.6	02/92	01/96
Toyota	Celica 1.8	11/93	→
Toyota	Corolla 1.6	05/95	→

9432 54022 010	**MSR2022 1,2Kw**	**12V**	
Toyota	Rav 4	04/94	→
9432 54023 010	**MSR2023 1,4Kw**	**12V**	
Toyota	Supra 3.0i	08/90	05/93
9432 54024 010	**MSR2024 1,4Kw**	**12V**	
Toyota	Cressida 2.8i	08/84	08/86
Toyota	Crown 3.0i	11/83	08/87
Toyota	Hi Lux 2.2	09/79	01/84
Toyota	Supra 2.8i, 3.0i	08/84	08/88
9432 54025 010	**MSR2025 1,4Kw**	**12V**	
Toyota	Camry 2.2	06/91	07/94
Toyota	Camry 3.0 V6	08/88	→
Toyota	Carina 1.6i	09/84	11/87
Toyota	Carina 2.0i	12/87	05/92
Toyota	Celica 2.0i, MR2 2.0	10/89	→
9432 54026 010	**MSR2026 4,5Kw**	**24V**	
Toyota	Land Cruiser 3.0 Diesel	09/77	10/84
Toyota	Land Cruiser 3.4 Diesel	08/86	12/89
Toyota	Land Cruiser 3.9 Diesel	08/86	→
9432 54027 010	**MSR2027 4,5Kw**	**24V**	
Toyota	Land Cruiser 4.0 Diesel	08/80	→
Toyota	Land Cruiser 4.0 Turbo Diesel	08/87	→
9432 54028 010	**MSR2028 0,8Kw**	**12V**	
Toyota	Corolla 1.6	05/87	11/87
Toyota	Corolla 1.6	07/92	04/95
Toyota	Corolla 1.6	05/95	→
9432 54029 010	**MSR2029 0,9Kw**	**12V**	
Toyota	Celica 2.0	04/73	07/85
Toyota	Celica 2.0i	04/73	07/85
Toyota	Corona 2.0	04/73	07/85
Toyota	Cressida 2.0	04/73	07/85
Toyota	Hi Ace 1.8	04/73	07/85
Toyota	Hi Ace 2.0	04/73	07/85
9432 54030 010	**MSR2030 0,8Kw**	**12V**	
Toyota	Carina 1.6	03/90	→
Toyota	Corolla 1.6	05/89	11/92
9432 54031 010	**MSR2031 1,7Kw**	**12V**	
Citroën	Berlingo 1.9 D	07/98	→
Citroën	Evasion 1.9 TD	11/94	→
Citroën	Evasion 2.1 TD	05/96	→
Citroën	Xantia 2.0 Hdi 109	03/93	→
Citroën	Xsara 1.8 D	04/97	→
Citroën	Xsara 1.9 D	04/97	→
Citroën	Xsara 2.0 HDi 109	02/99	→
Citroën	Xsara Coupè 1.9 D	04/97	→
Citroën	Xsara Picasso 2.0 Hdi 109	06/00	→
Citroën	ZX 1.8 D	→	→
Citroën	ZX 1.9 D	→	→



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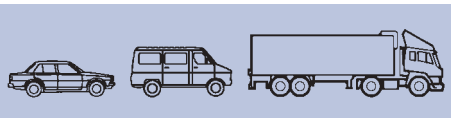
Renault	Laguna 2.0 16V	09/95	06/99
Volvo	S40, V40 1.6,1.8,1.9,2.0	03/96	→
Volvo	V40 1.8i, 1.9 T4	06/96	→
9432 54040 010	**MSR2040 2,2Kw**	**12V**	
Toyota	Camry 2.0 TD	08/88	06/91
Toyota	Carina 2.0 D	11/87	11/92
Toyota	Corolla 1.8 D	05/87	06/92
Toyota	Lite Ace 2.0 D	08/87	01/92
9432 54043 010	**MSR2043 1,7Kw**	**12V**	
Volvo	440 K 1.9 Turbo-Diesel	07/94	12/96
Volvo	440 K 2.0	08/93	07/96
9432 54050 010	**MSR2050 2,0Kw**	**12V**	
Mercedes Benz	C-Klasse (W202) C 200 D	10/96	05/00
Mercedes Benz	C-Klasse (W202) C 220 D	07/96	05/00
Mercedes Benz	C-Klasse (W202) C 250 Turbo-D	10/95	05/00
Mercedes Benz	C-Klasse T-Modell (T202) C 200 T D	10/96	03/01
Mercedes Benz	C-Klasse T-Modell (T202) C 220 T D	06/96	03/01
Mercedes Benz	C-Klasse T-Modell (T202) C 250 T Turbo-D	06/96	03/01
Mercedes Benz	E-Klasse (W210) E 200 D	01/96	→
Mercedes Benz	E-Klasse (W210) E 220 D	05/96	→
Mercedes Benz	E-Klasse (W210) E 250 D	06/95	07/99
Mercedes Benz	E-Klasse T-Modell (S210) E 250 T D	06/96	07/99
Mercedes Benz	E-Klasse T-Modell (S210) E 250 T Turbo-D	06/97	07/99
Mercedes Benz	Sprinter 2-t (901, 902) 208 D	01/95	04/00
Mercedes Benz	Sprinter 2-t (901, 902) 210 D	01/97	04/00
Mercedes Benz	Sprinter 2-t (901, 902) 212 D	02/95	04/00
Mercedes Benz	Sprinter 3-t (903) 308 D/ 308 D 2.3	02/95	04/00
Mercedes Benz	Sprinter 3-t (903) 310 D 2.9/ 310 D 4X4	02/95	→
Mercedes Benz	Sprinter 3-t (903) 312 D 2.9/ 312 D 2.9 4X4	02/95	→
Mercedes Benz	Sprinter 4-t (904) 408 D	02/96	→
Mercedes Benz	Sprinter 4-t (904) 410 D/ 410 D 4X4	02/96	→
Mercedes Benz	Sprinter 4-t (904) 412 D/ 412 D 4X4	02/96	→
Mercedes Benz	Sprinter 4-t (904) 412 D/ 412 D 4X4	02/96	→
Mercedes Benz	Vito (638) 108 D 2.3	03/97	→
9432 54066 010	**MSR2066 3,5Kw**	**24V**	
Nissan	Patrol Hardtop 2.8	05/86	→
Nissan	Patrol Hardtop 3.2 D	08/88	06/90



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Nissan	Patrol Station Wagon 3.2 D	08/88	06/90
Nissan	Patrol Station Wagon 3.2 TD	07/83	08/88
9432 54075 010	**MSR2075 1,0Kw**	**12V**	
Daihatsu	Charmant 1.6	08/81	08/87
Toyota	Carina 1.6	03/90	→
Toyota	Corolla 1.3	06/83	12/85
Toyota	Corolla 1.6	06/83	12/85
9432 54076 010	**MSR2076 1,4Kw**	**12V**	
Toyota	Crown 2.0 24v	03/83	09/85
Toyota	Crown 3.0i	03/83	09/85
Toyota	Supra 3.0i	03/86	01/90
9432 54077 010	**MSR2077 1,0Kw**	**12V**	
Toyota	Carina 2. Van	10/77	10/82
Toyota	Celica 2.0i GT, ST , XT	08/81	08/83
Toyota	Hi Lux 2.0	07/81	07/83
Toyota	Hi Lux 2.4	08/88	→
Toyota	Land Cruiser 2.4	11/89	12/89
9432 54078 010	**MSR2078 1,4Kw**	**12V**	
Toyota	Camry 2.0 TD	01/91	12/96
Toyota	Carina E 2.0 D	02/92	12/96
Toyota	Corolla 2.0 D	01/93	12/95
9432 54082 010	**MSR2082 0,9Kw**	**12V**	
Opel	Agila 1.0 12V	09/00	→
Opel	Corsa B 1.0 i 12V	03/97	09/00
Opel	Corsa C 1.0 12V	09/00	→
Vauxhall	Agila 1.0 12V	09/00	→
Vauxhall	Corsa 1.0 i 12V	11/96	09/00
Vauxhall	Corsa Mk II 1.0 12V	09/00	→
9432 54083 010	**MSR2083 0,8Kw**	**12V**	
Toyota	Carina 1.6	02/84	05/92
Toyota	Corolla 1.6 GL	06/83	12/85
9432 54084 010	**MSR2084 1,4Kw**	**12V**	
Toyota	Lite Ace 2.0 D	01/92	→
9432 89180 010	**MSR8918 2,3Kw**	**12V**	
Ford	Transit 2.5 D	10/96	→
Ford	Transit 2.5 TD	10/96	→
Ford	Transit 2.5 TDI	10/96	→

Motori di avviamento
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Diseños

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Disenhos

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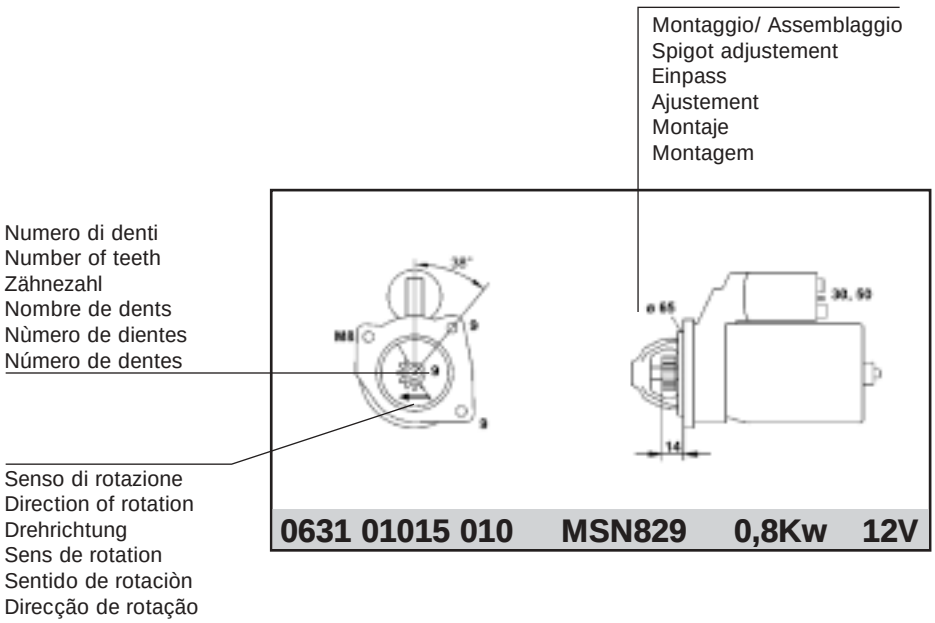
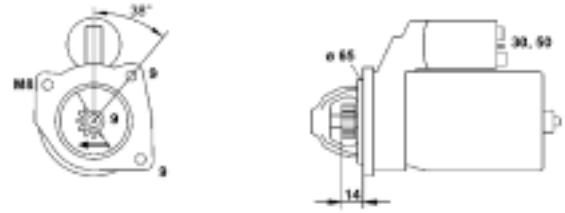
Explanation of starters
Erläuterungen Anlasser
Explication démarreurs
Características de los motores de arranque
Explicaciòn para los motores de arranque





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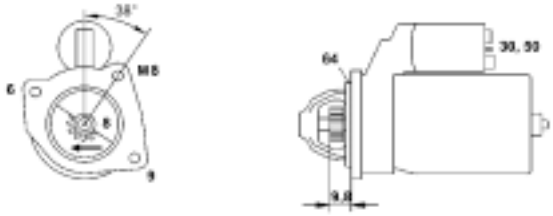

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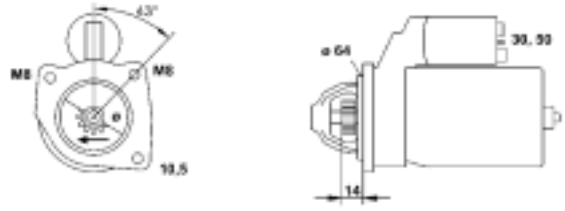

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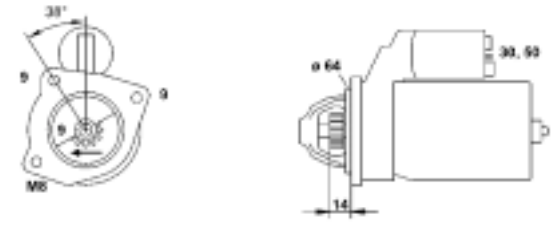

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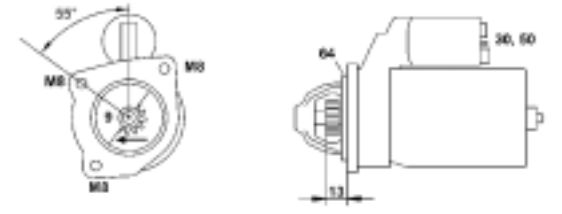

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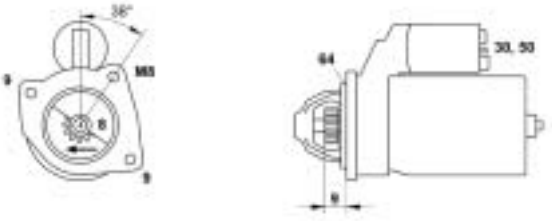

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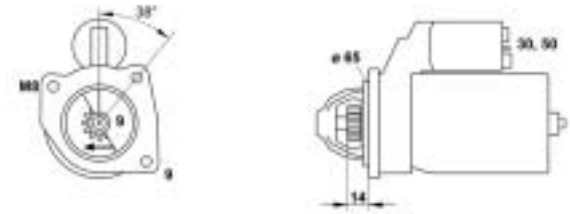

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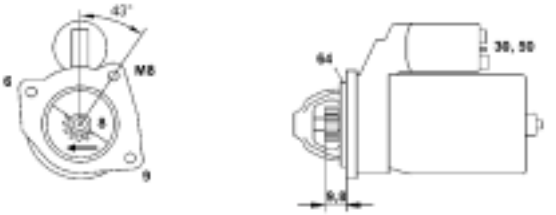

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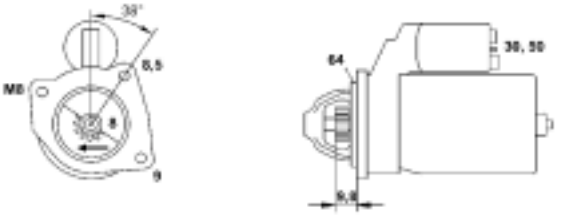

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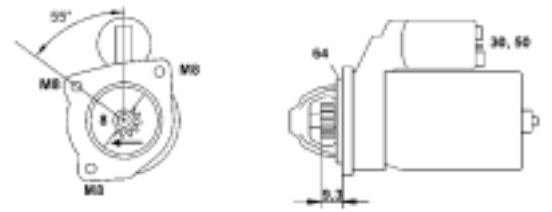

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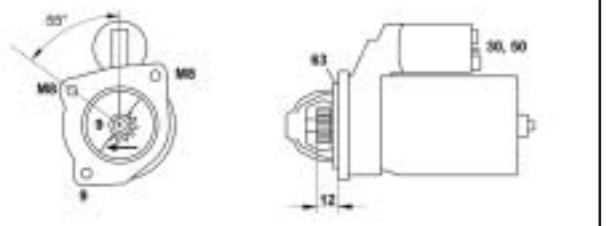

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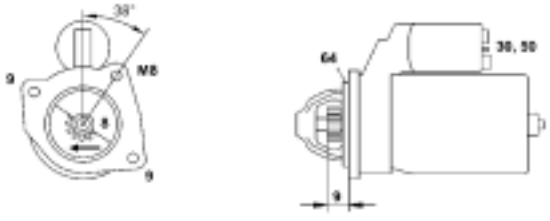

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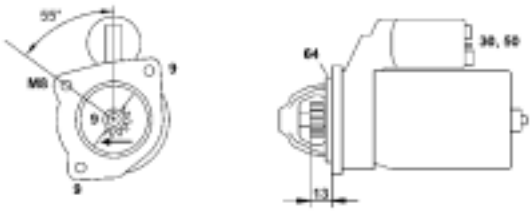

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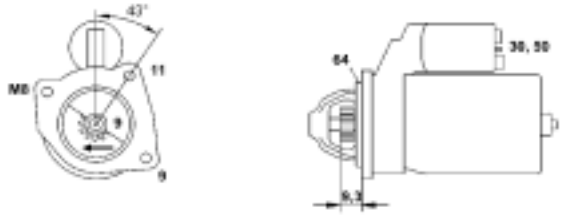

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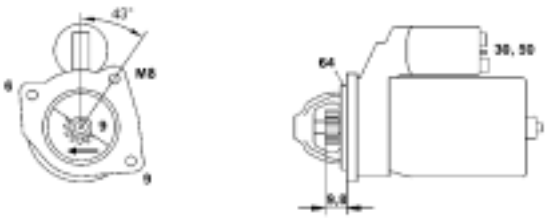

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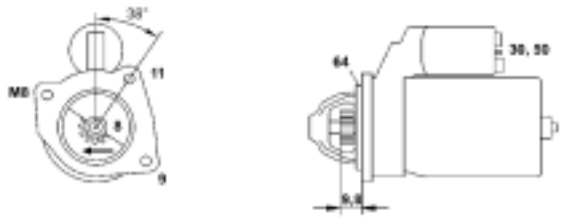

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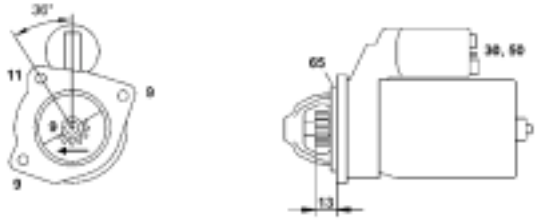

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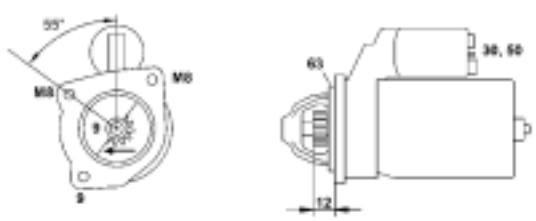

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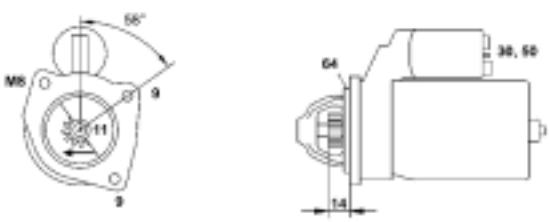

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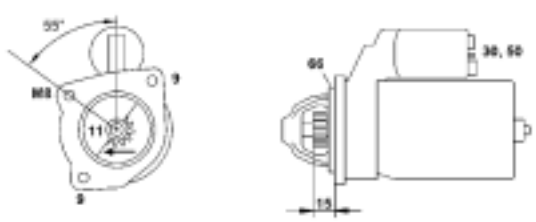

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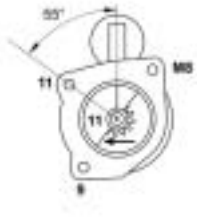
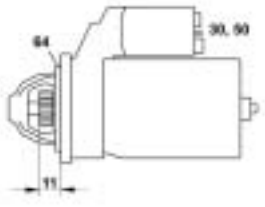

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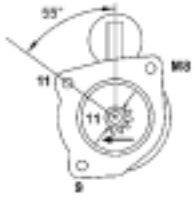
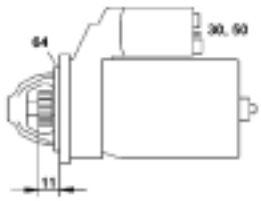

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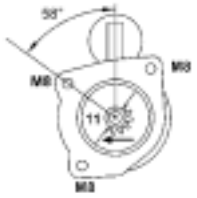
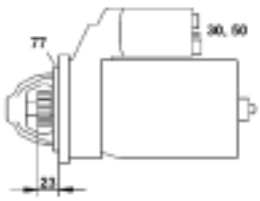

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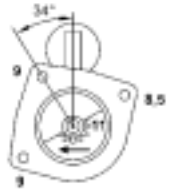
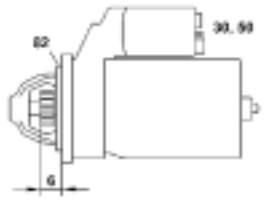

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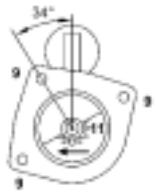
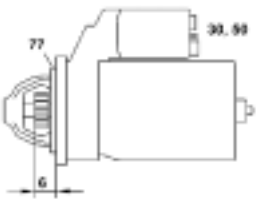

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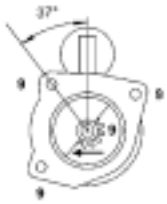
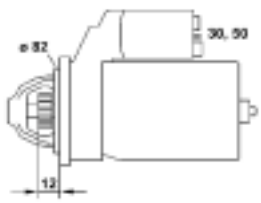

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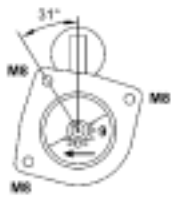
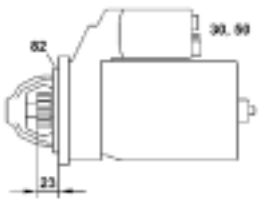

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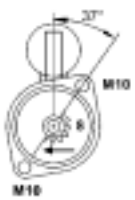
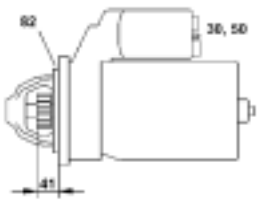

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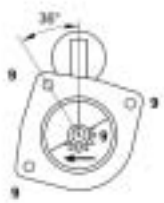
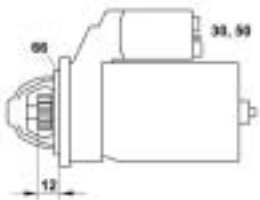

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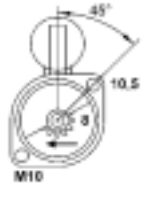

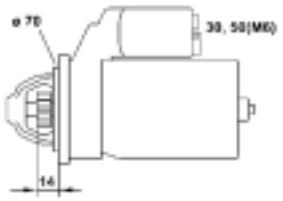

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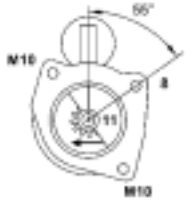

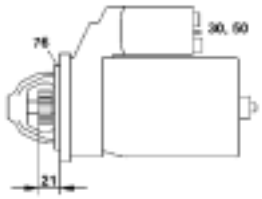

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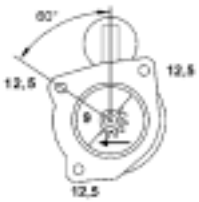

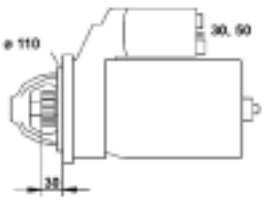

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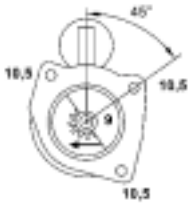

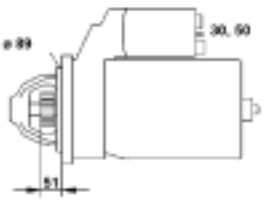

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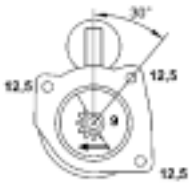

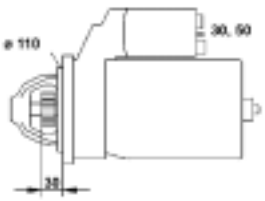

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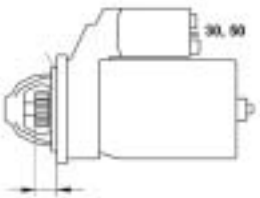

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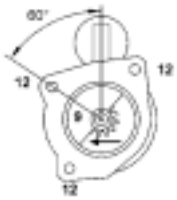

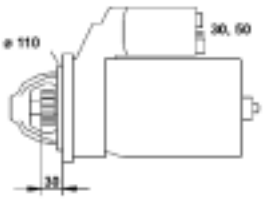

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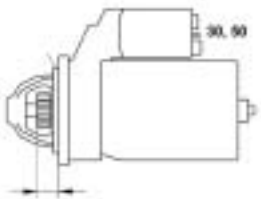

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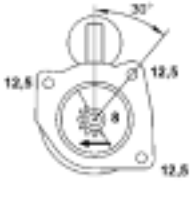

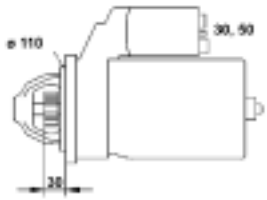

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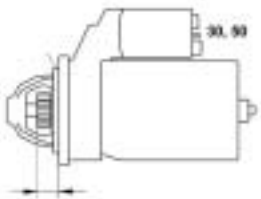

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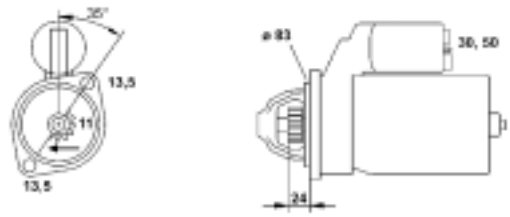

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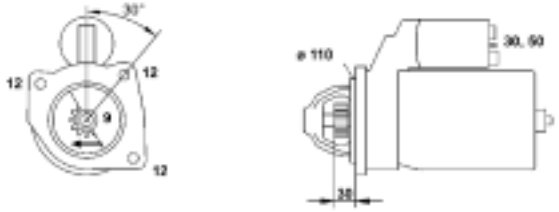

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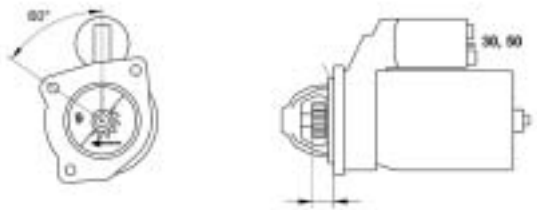

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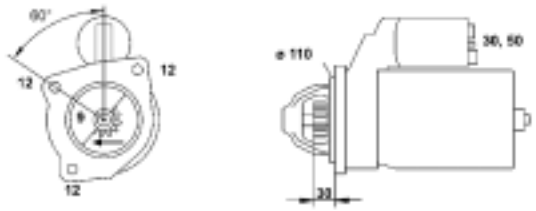

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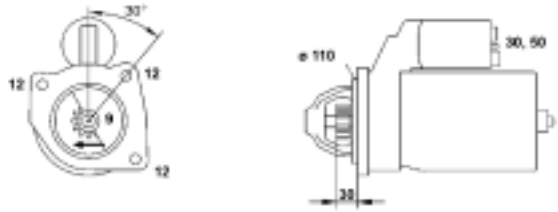

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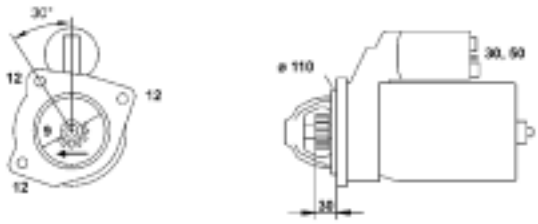

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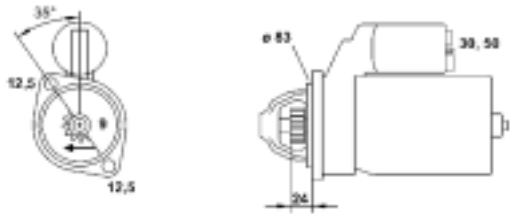

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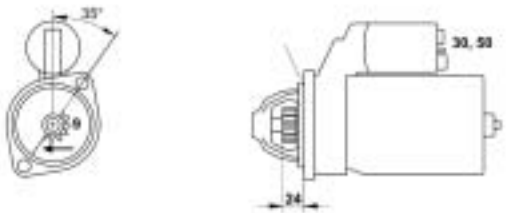

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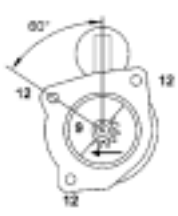

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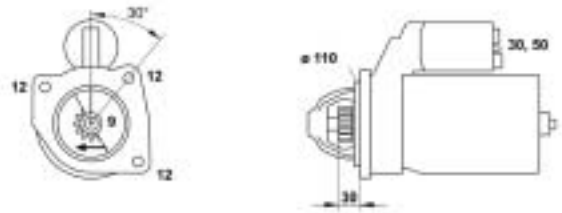

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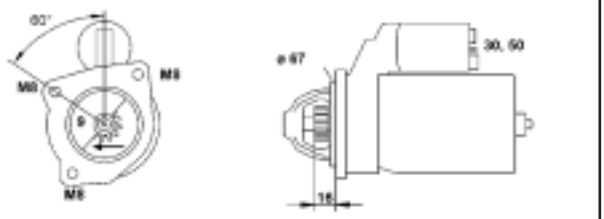

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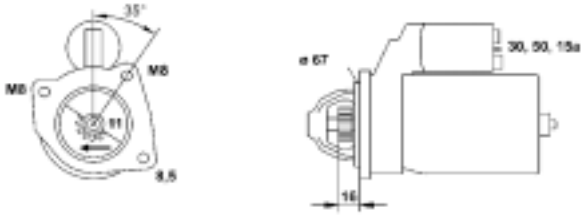

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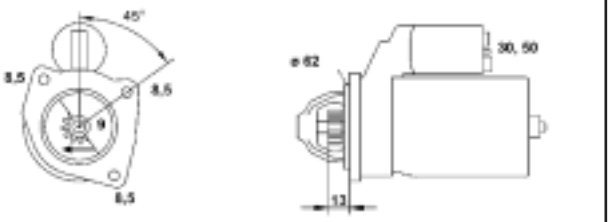

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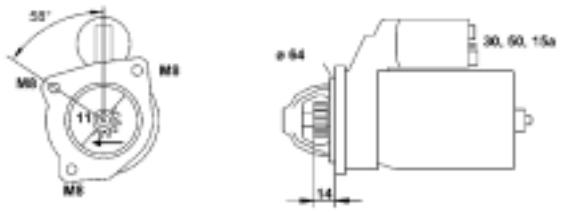

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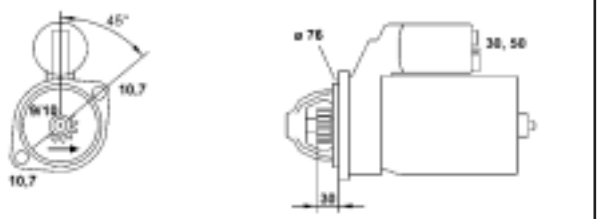

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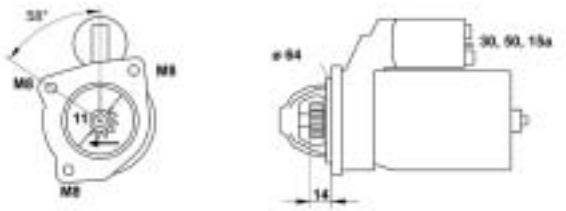

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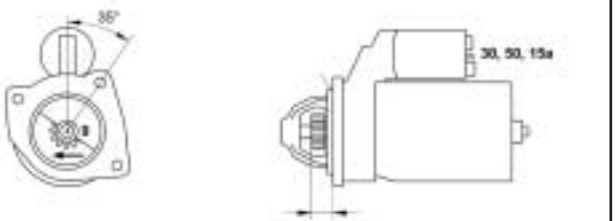

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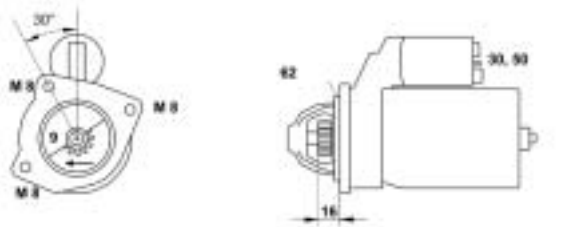

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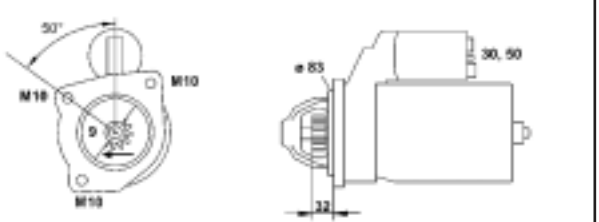

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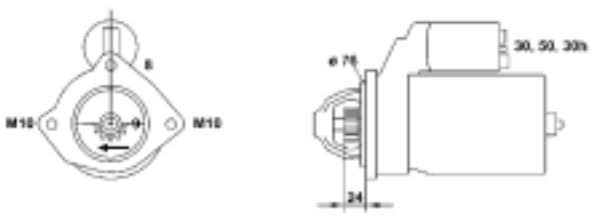

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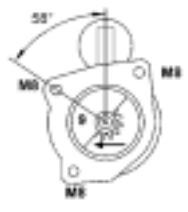
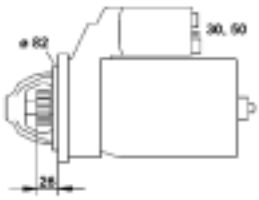

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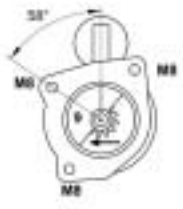
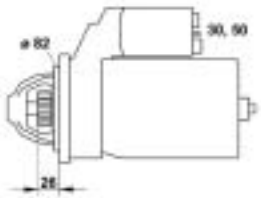

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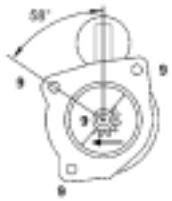
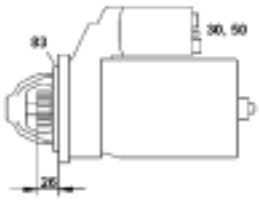

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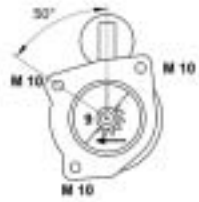
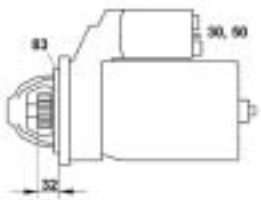

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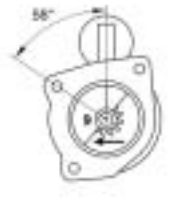
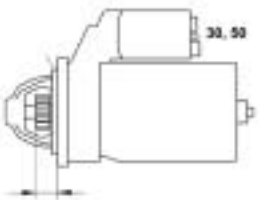

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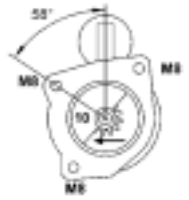
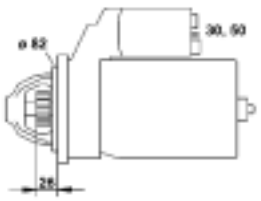

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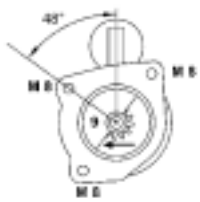
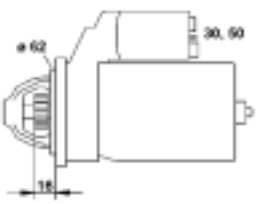

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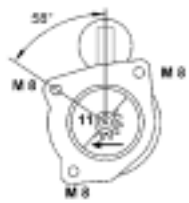
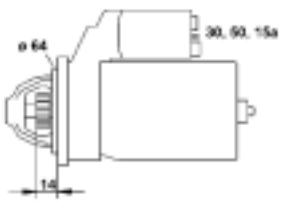

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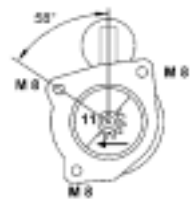
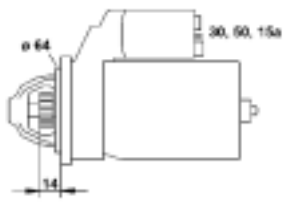

0632 23101 010 MSN274 0,9Kw 12V

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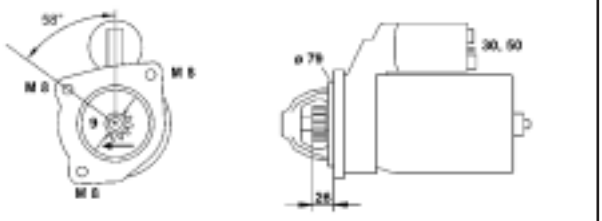

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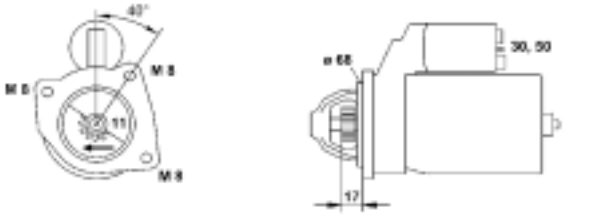

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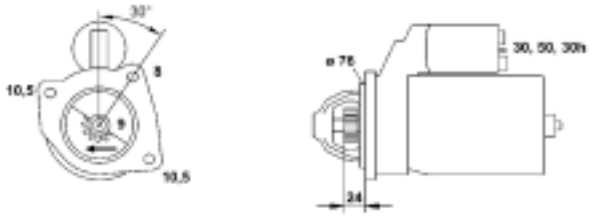

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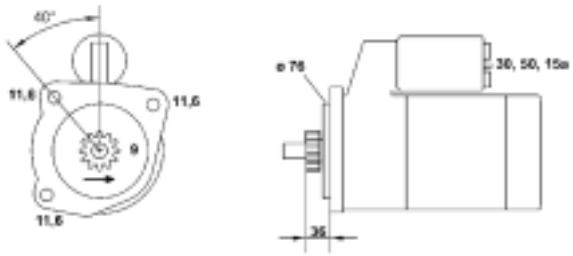

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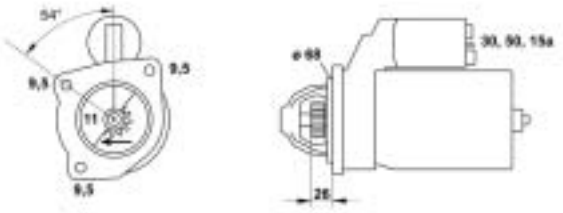

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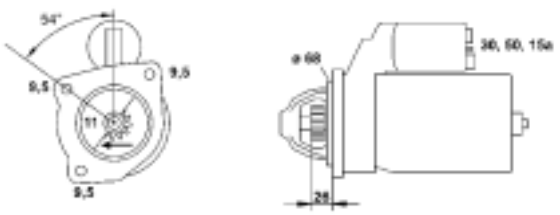

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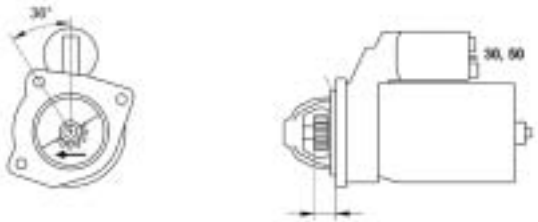

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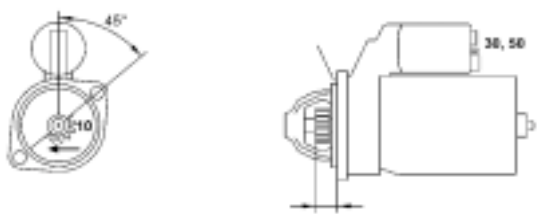

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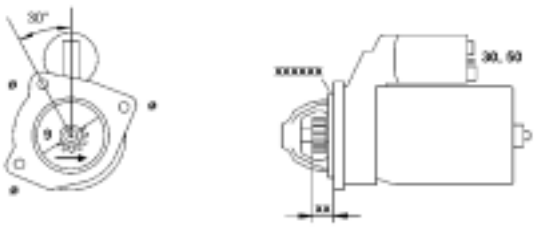

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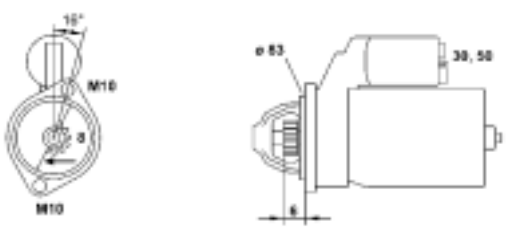

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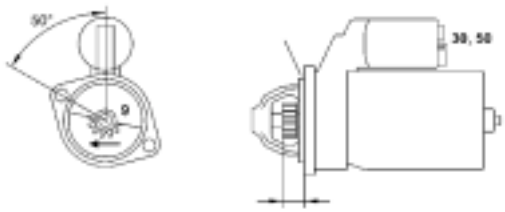

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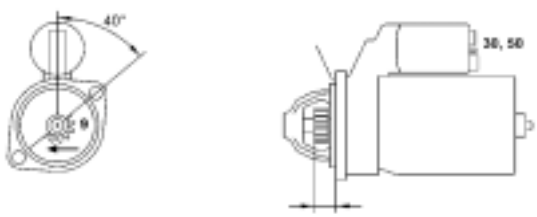

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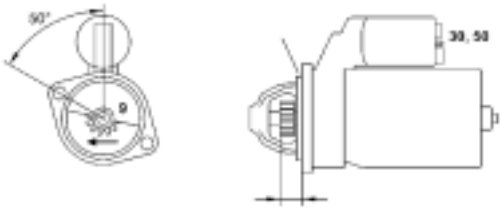

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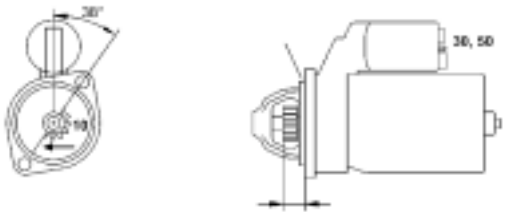

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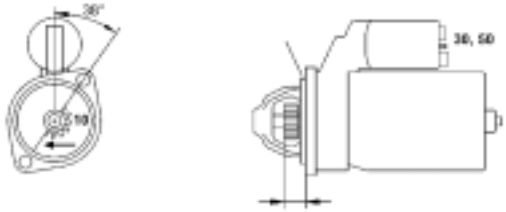

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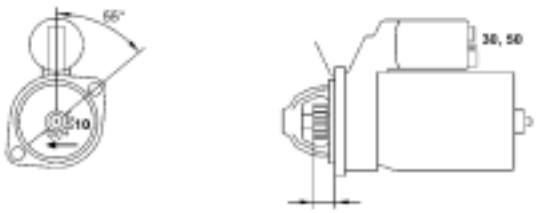

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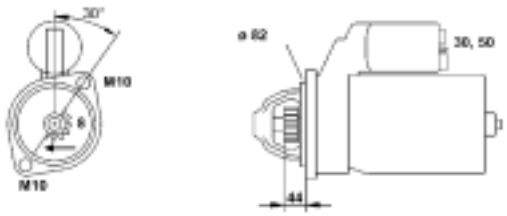

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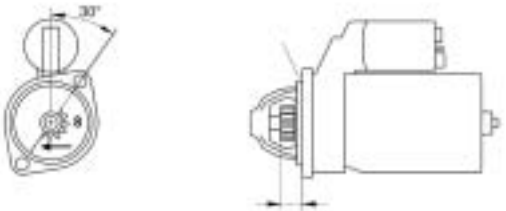

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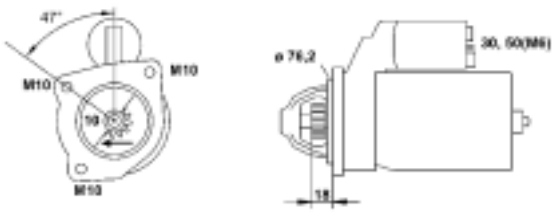

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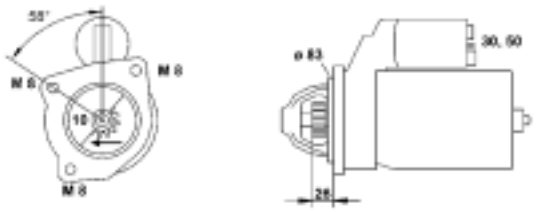

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0632 26946 010 MSN635 1,7Kw 12V

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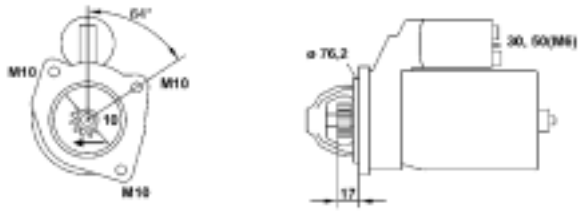

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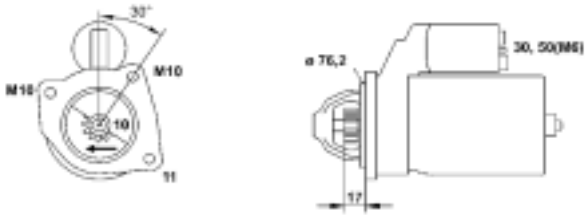

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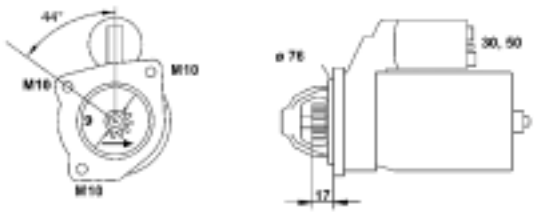

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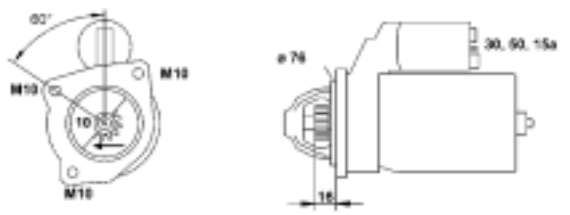

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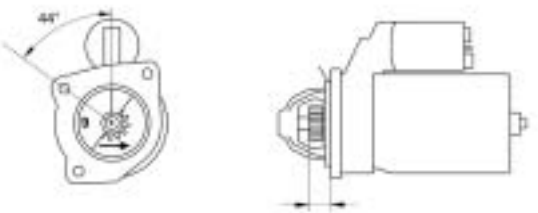

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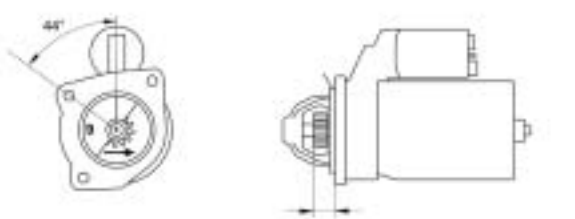

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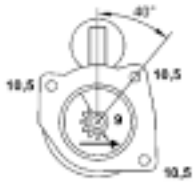
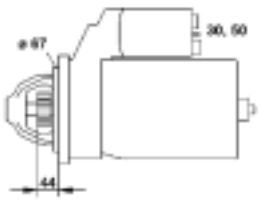

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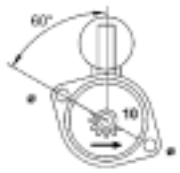
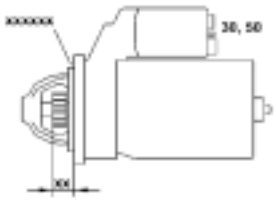

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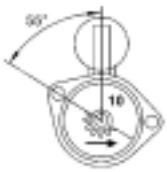
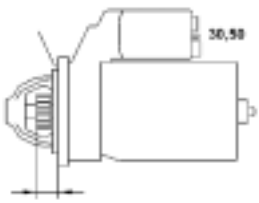

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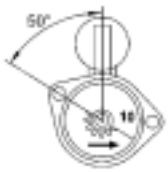
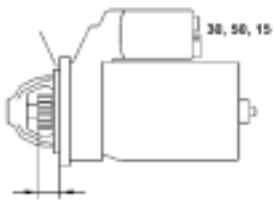

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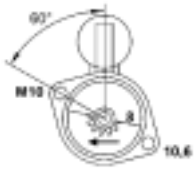
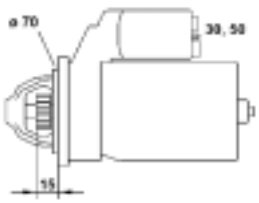

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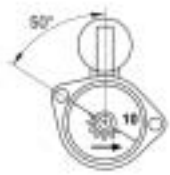
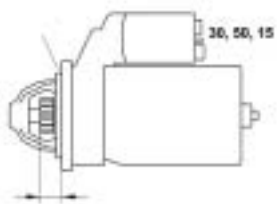

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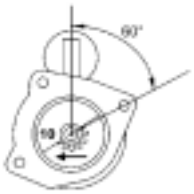
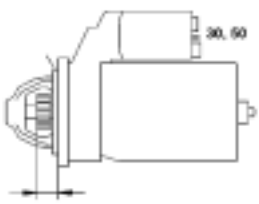

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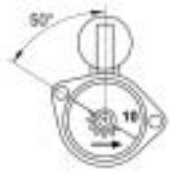
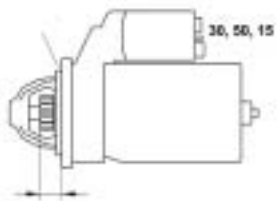

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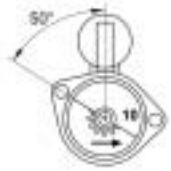
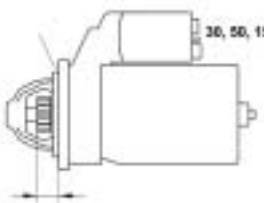

0632 27484 010 MSN185 2,2Kw 12V

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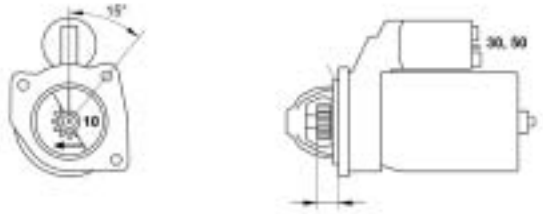

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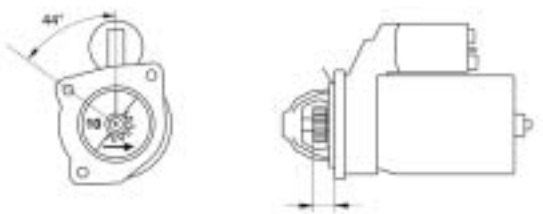

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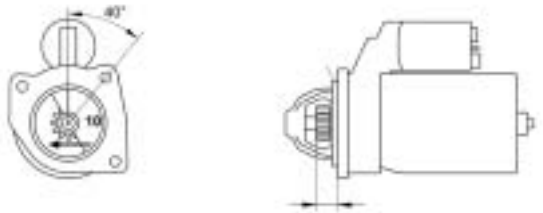

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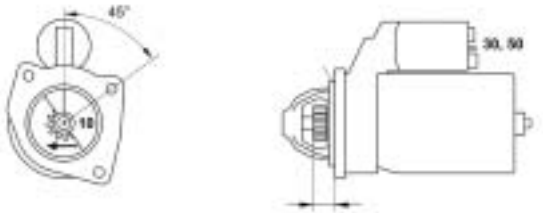

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0632 27490 010 MSN186 2,2Kw 12V

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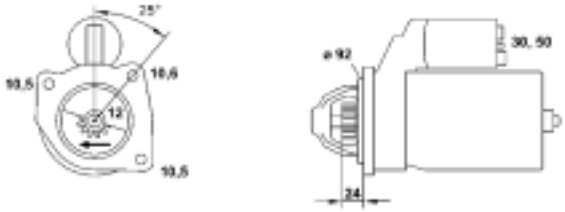

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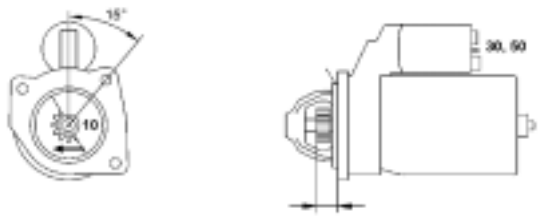

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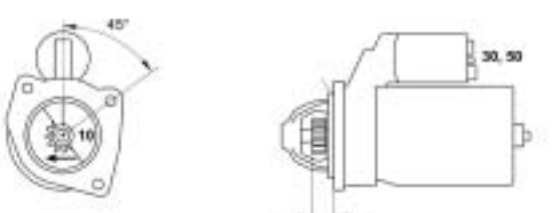

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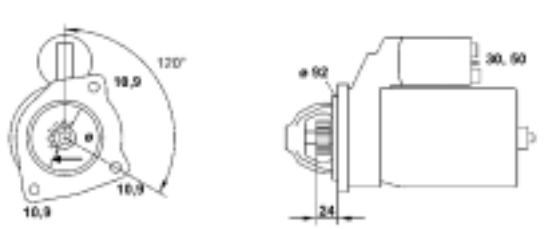

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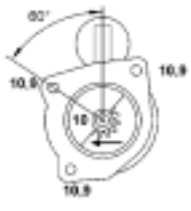
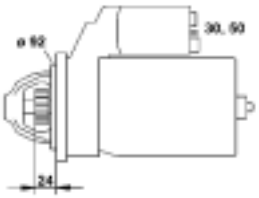

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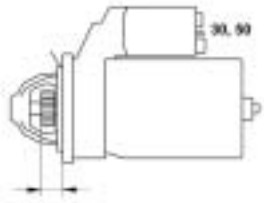

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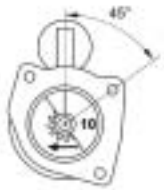
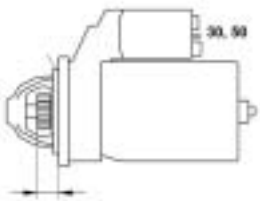

0632 27569 010 MSN202 2,8Kw 12V

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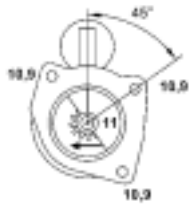
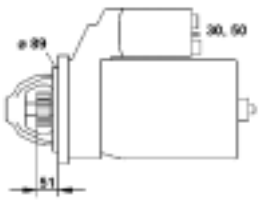

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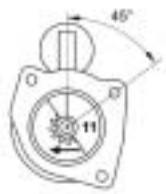
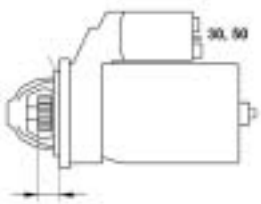

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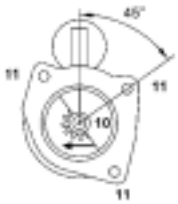
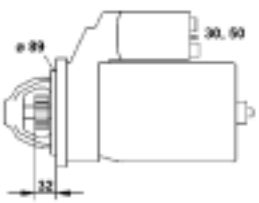

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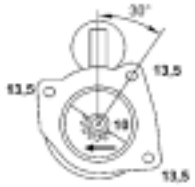
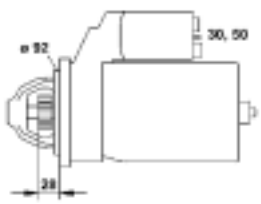

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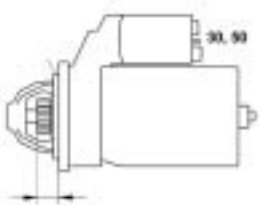

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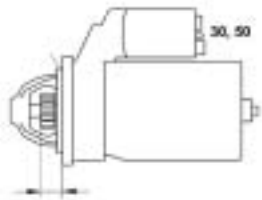

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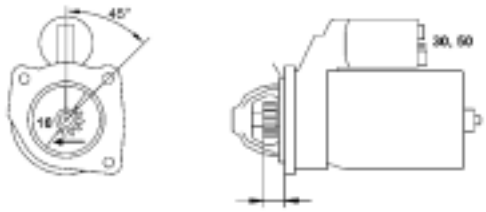

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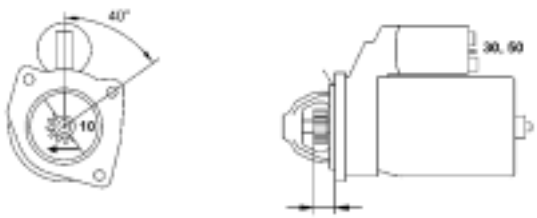

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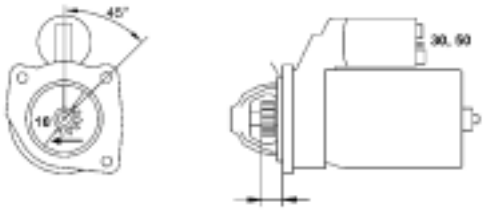

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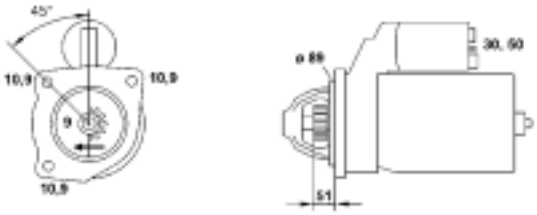

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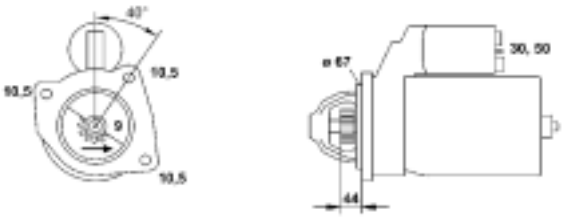

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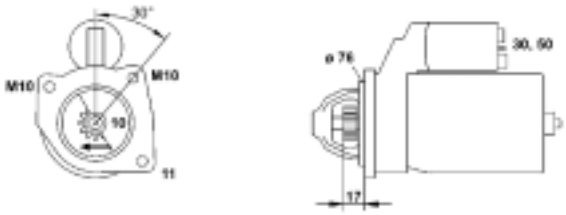

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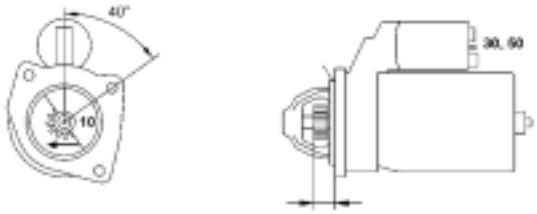

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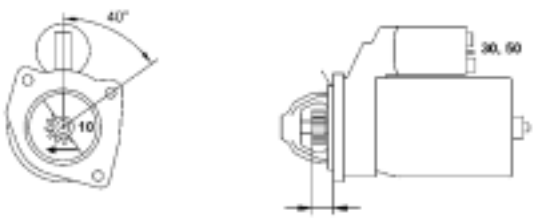

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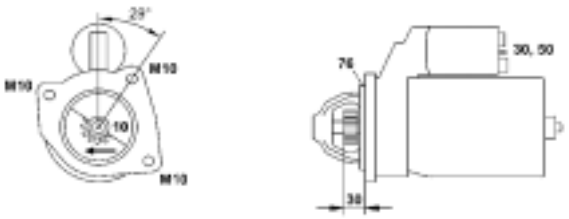

0632 80010 010 MSN8010 1,1Kw 12V

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0632 80021 010 MSN8021 1,4Kw 12V

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0632 80022 010 MSN8022 1,9Kw 12V

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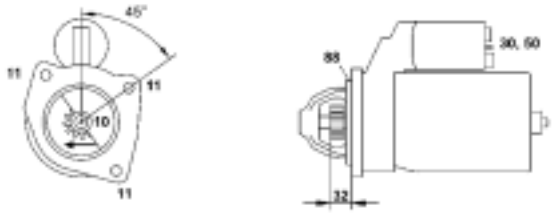

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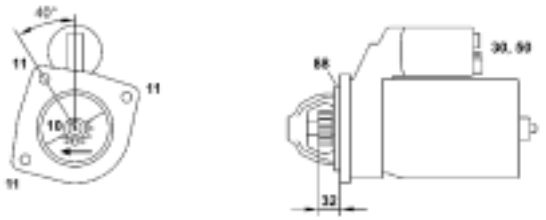

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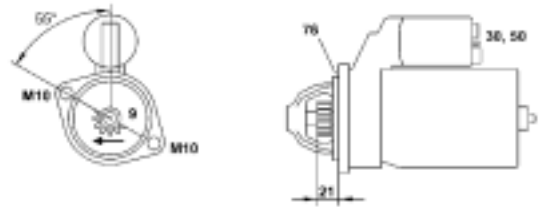

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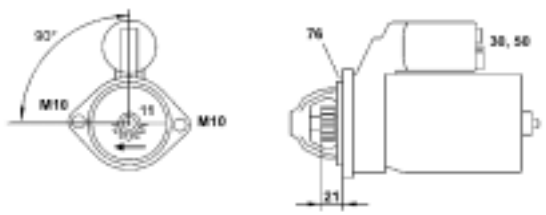

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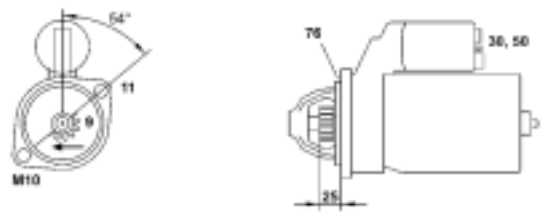

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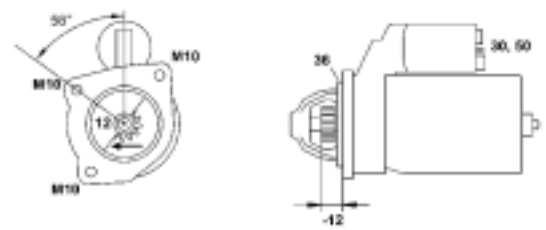

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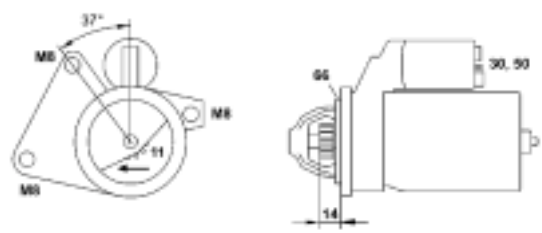

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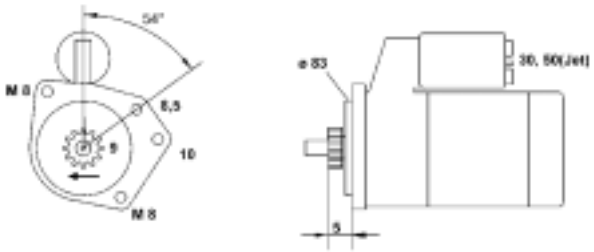

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0632 93537 010 MSN642 1,4Kw 12V

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0632 93538 010 MSN643 1,1Kw 12V

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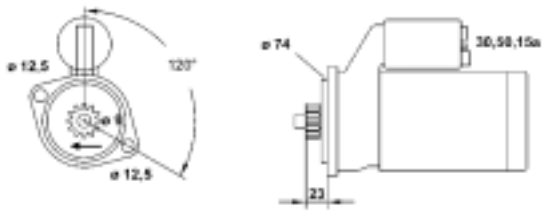

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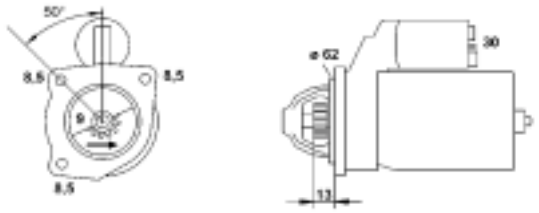

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9432 16763 010 MSR216 4,0Kw 12V

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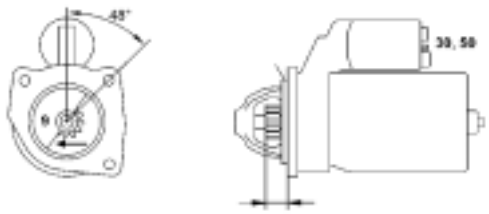

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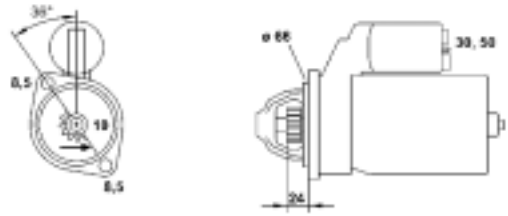

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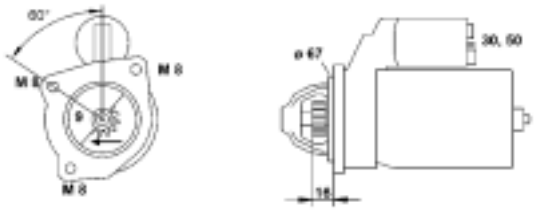

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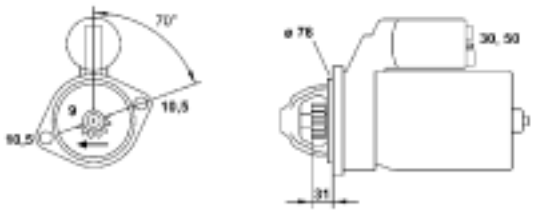

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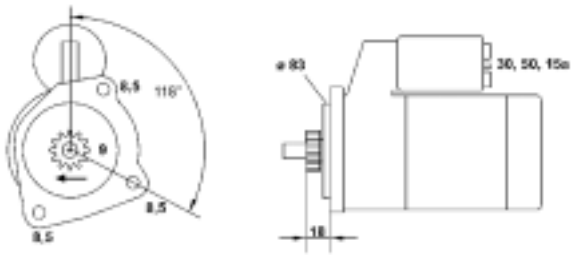

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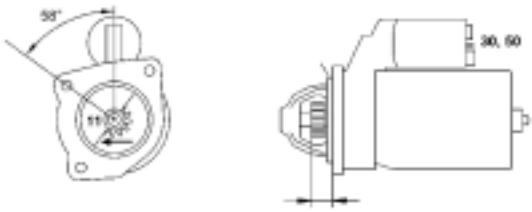

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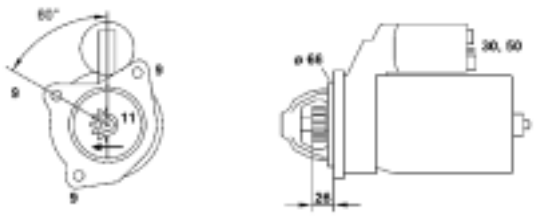

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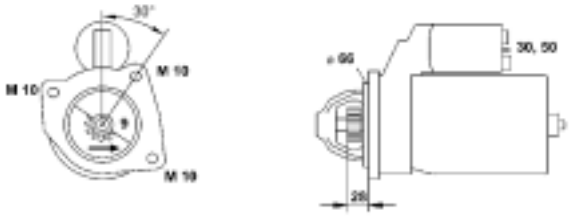

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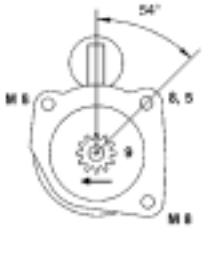

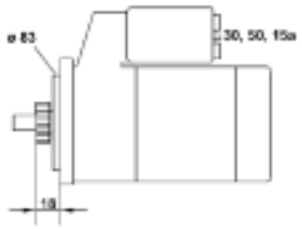

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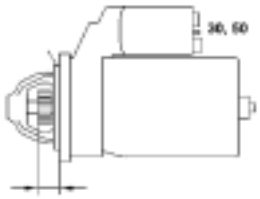

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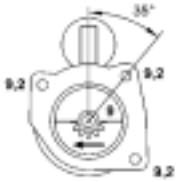

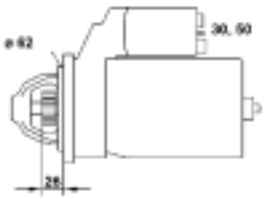

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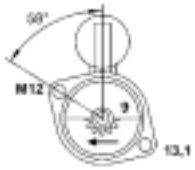

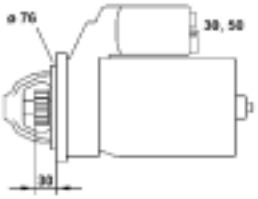

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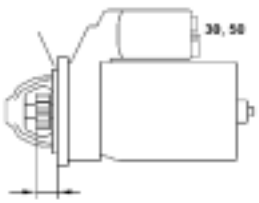

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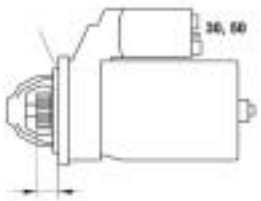

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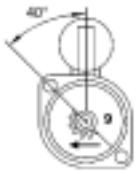

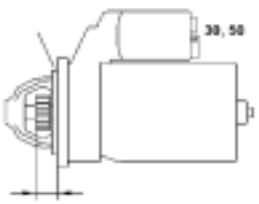

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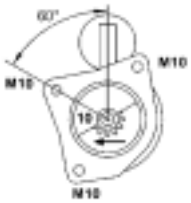

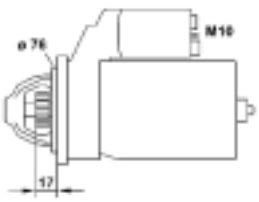

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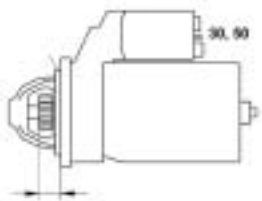

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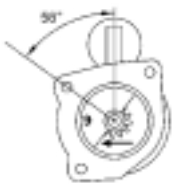

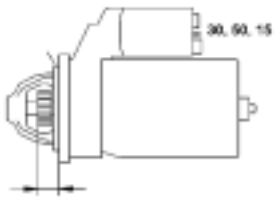

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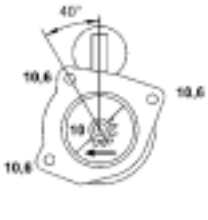
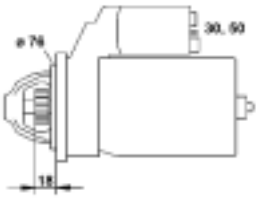

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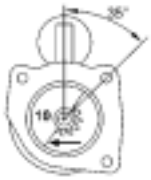
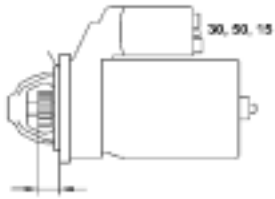

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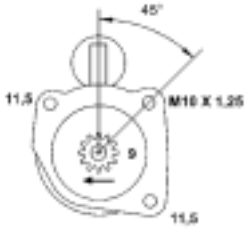
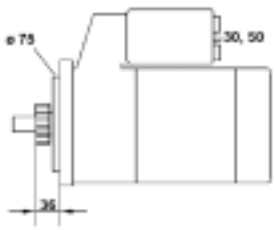

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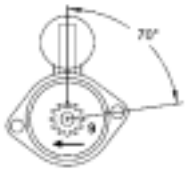
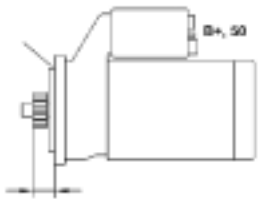

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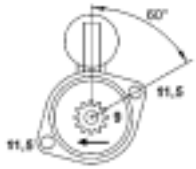
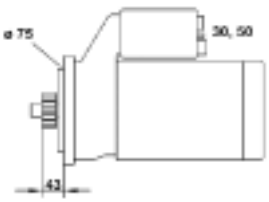

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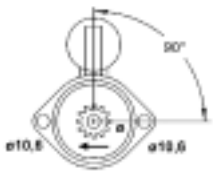
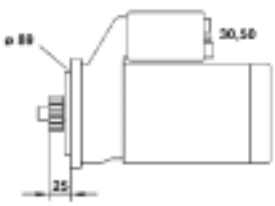

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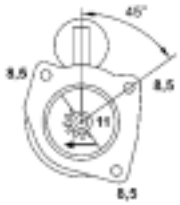
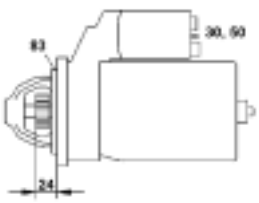

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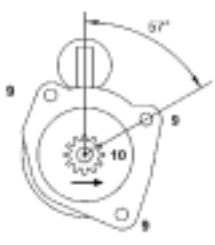
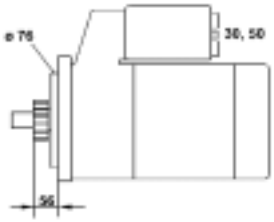

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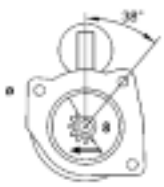
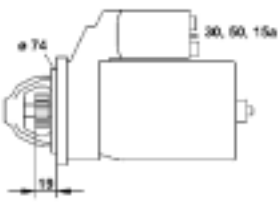

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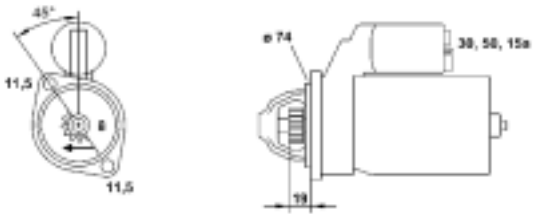

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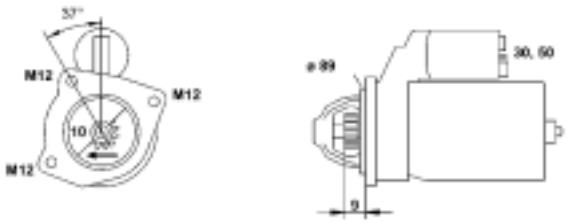

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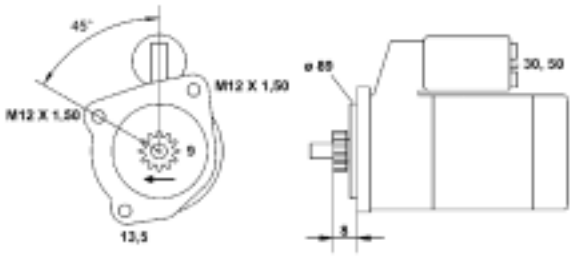

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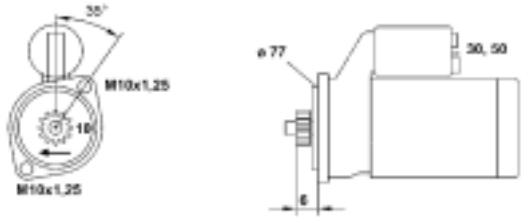

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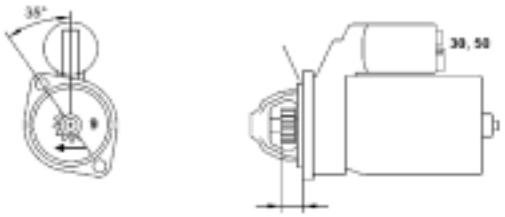

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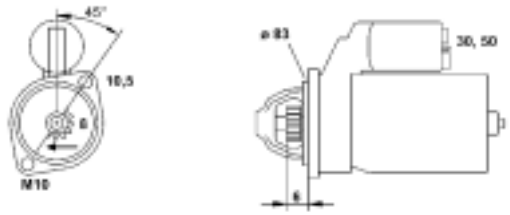

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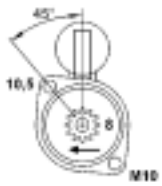

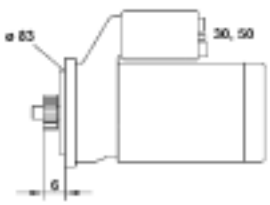

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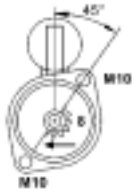

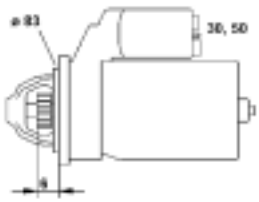

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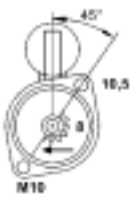

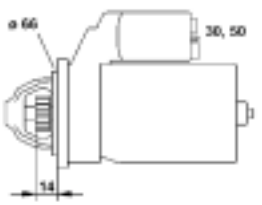

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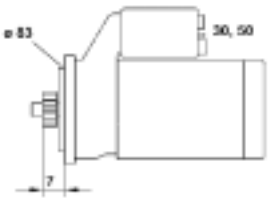

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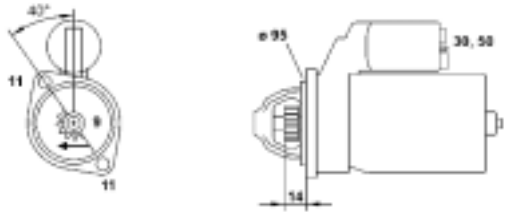

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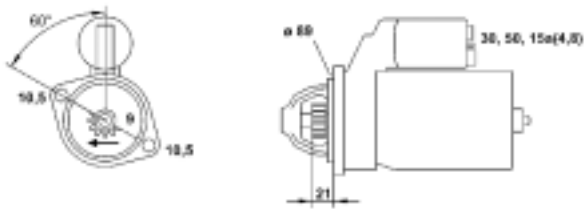

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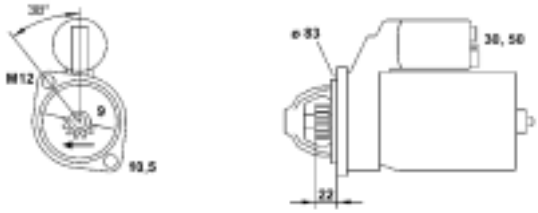

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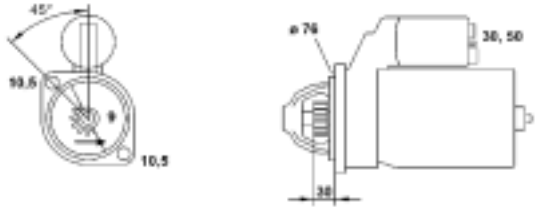

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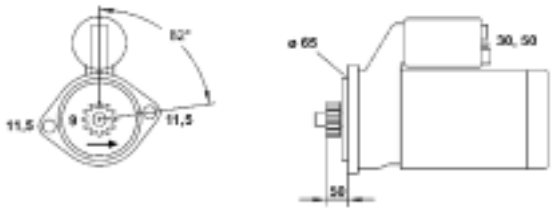

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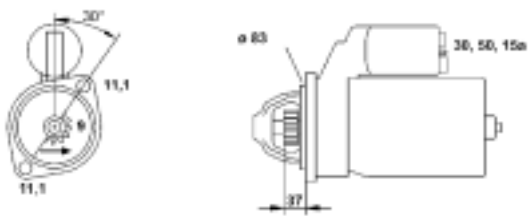

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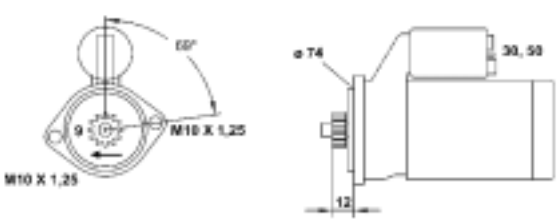

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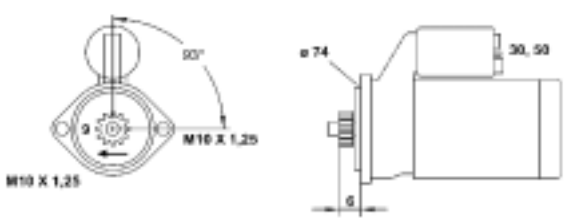

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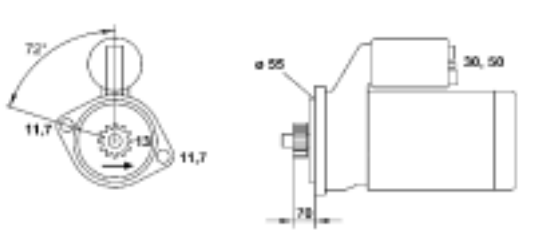

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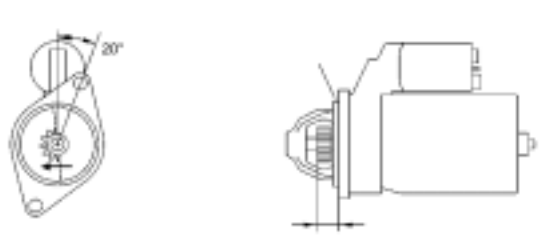

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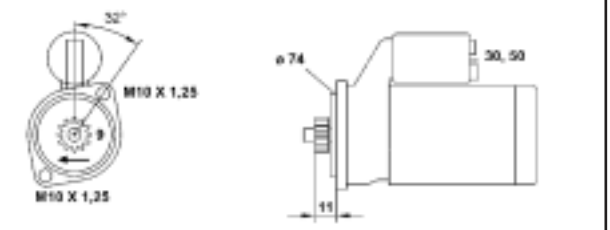

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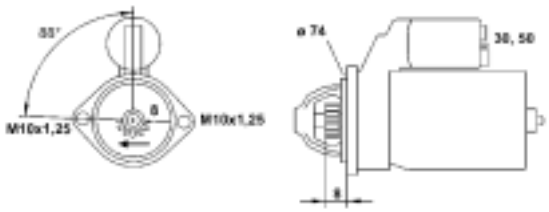

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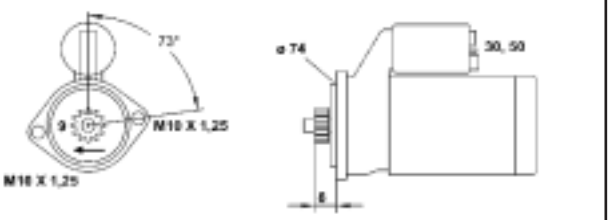

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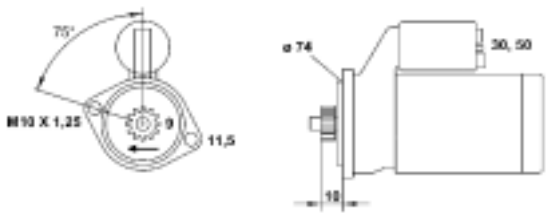

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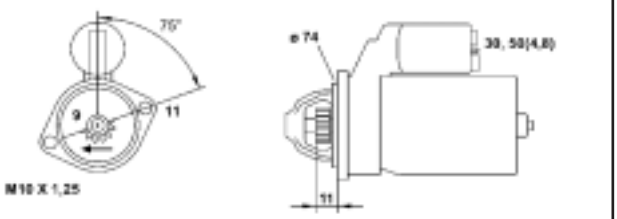

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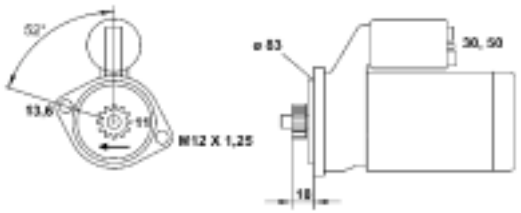

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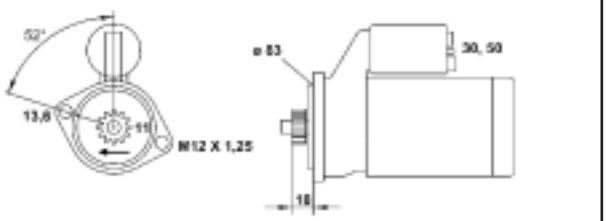

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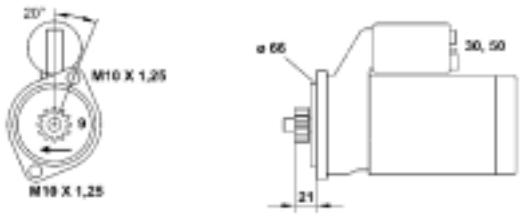

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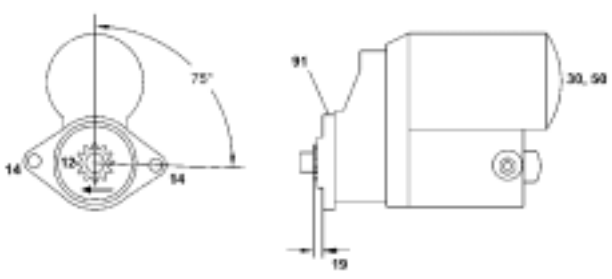

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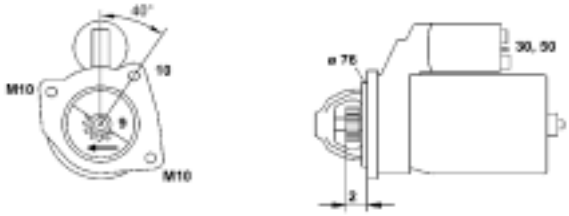

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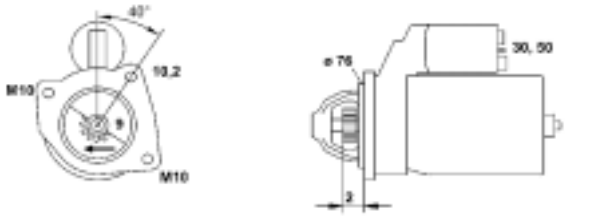

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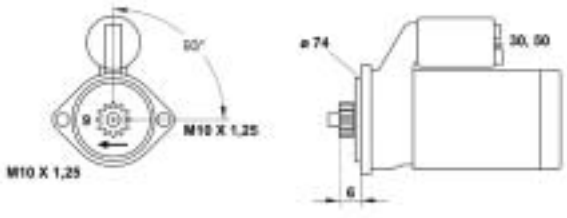

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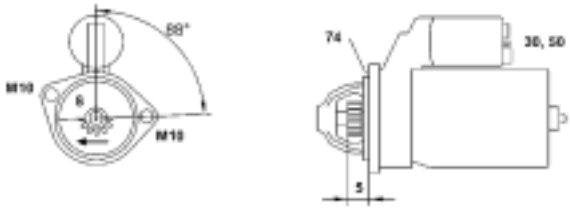

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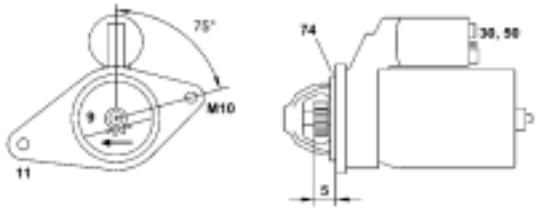

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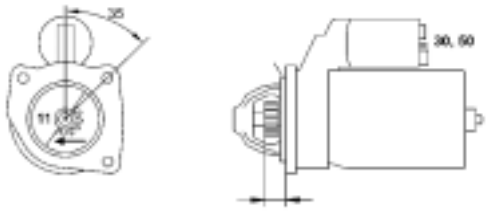

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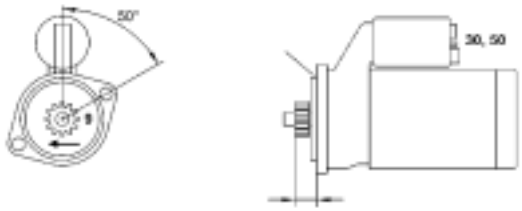

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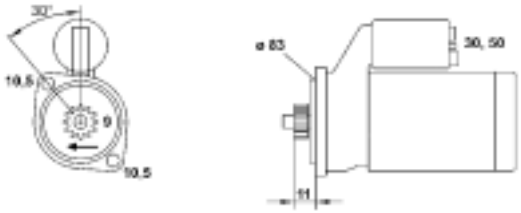

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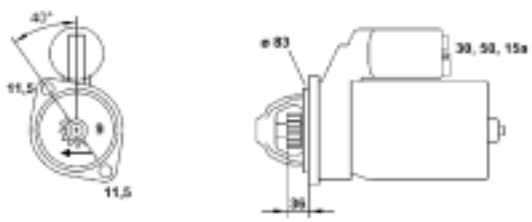

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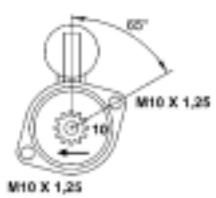

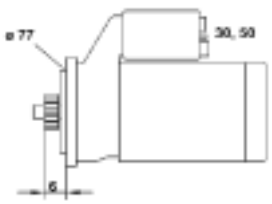

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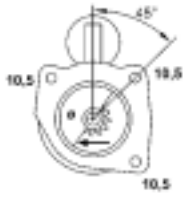

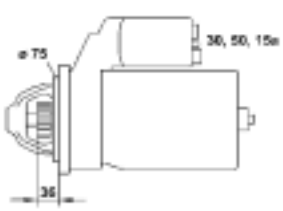

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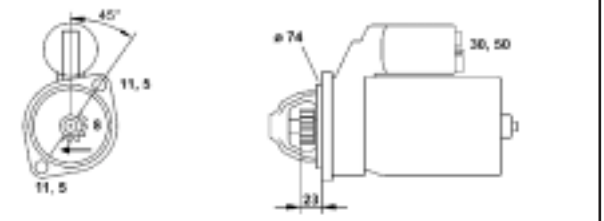

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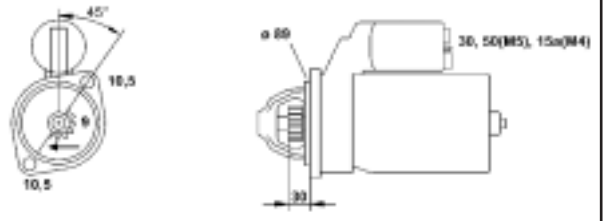

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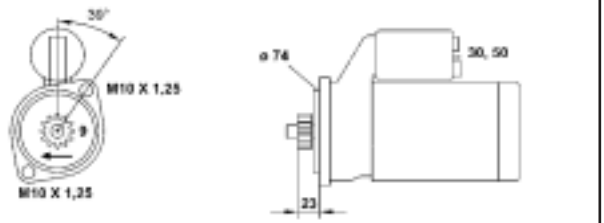

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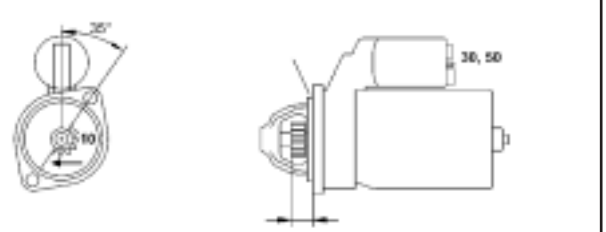

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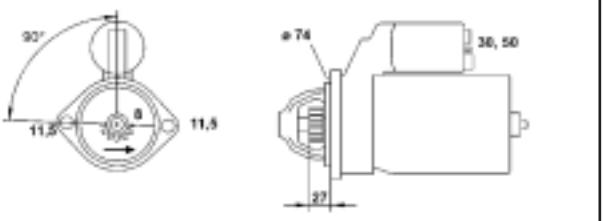

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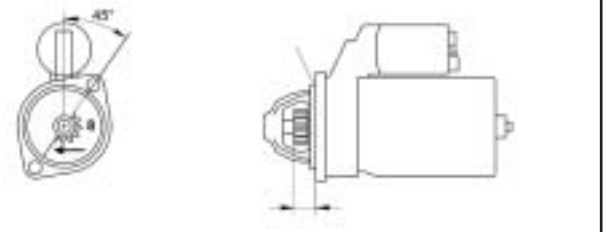

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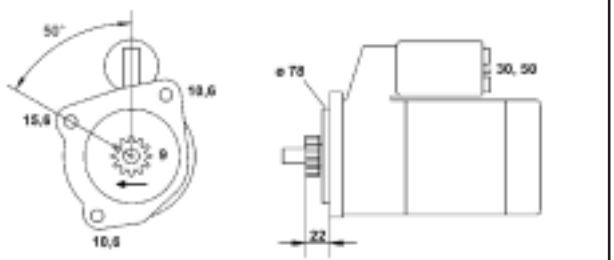

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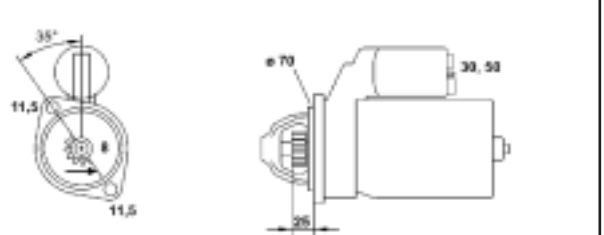

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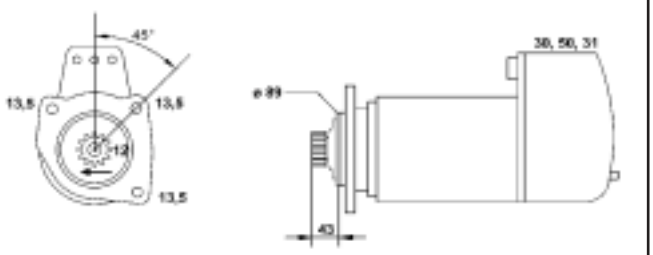

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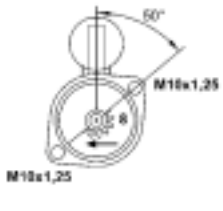

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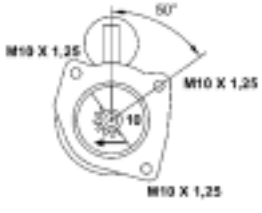

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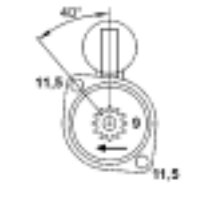

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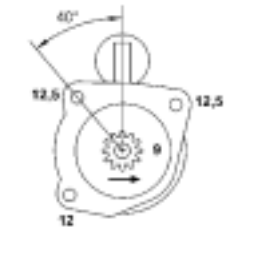

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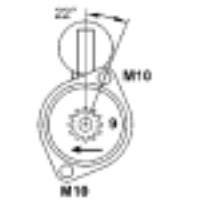

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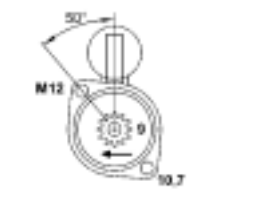

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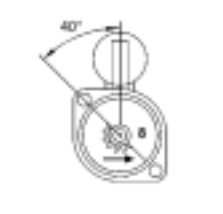

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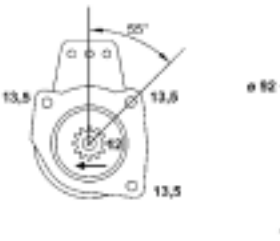

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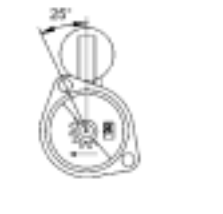

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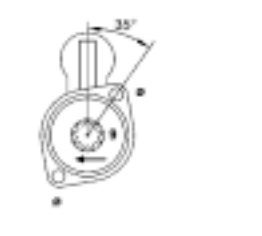

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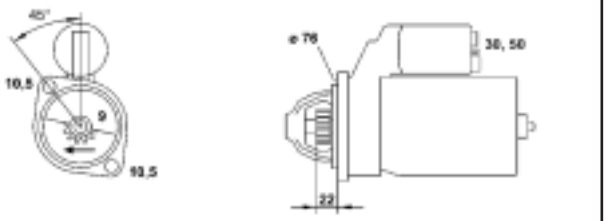

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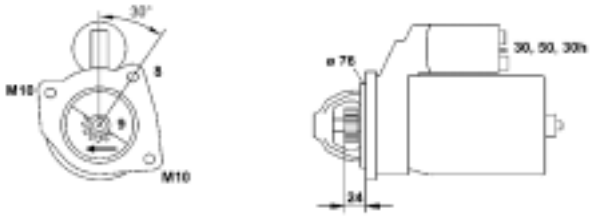

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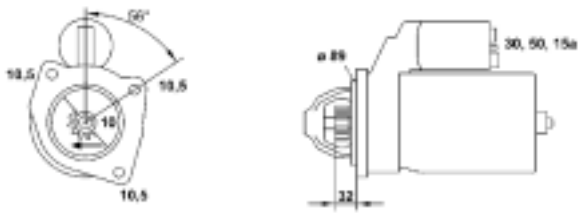

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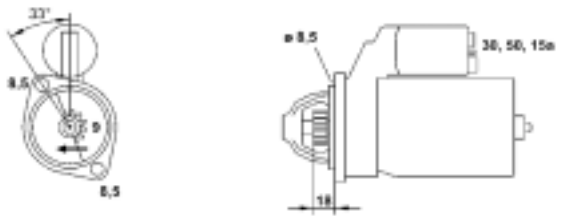

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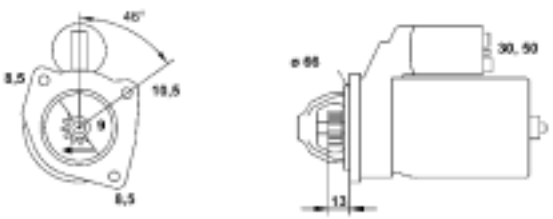

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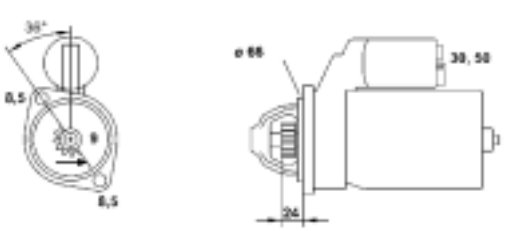

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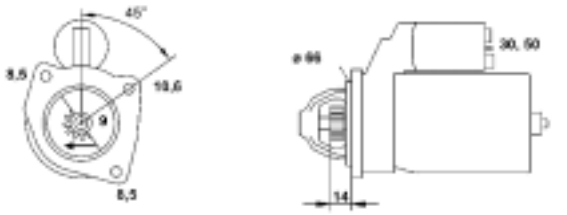

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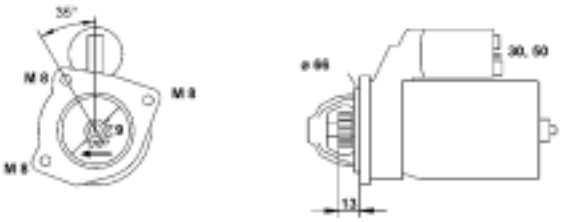

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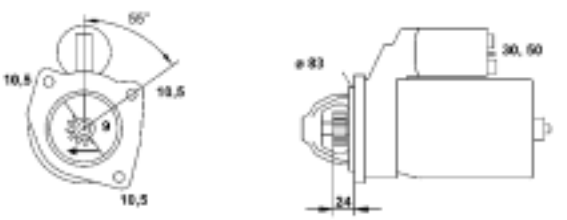

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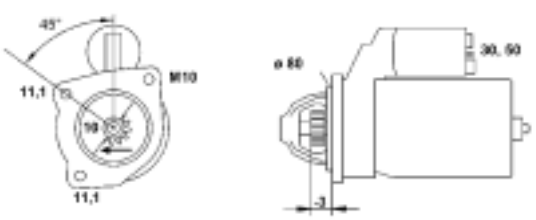

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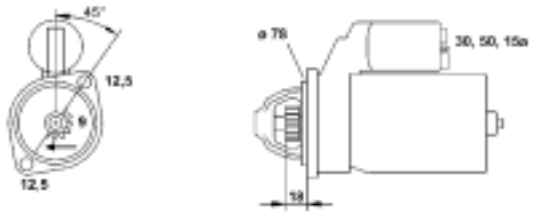

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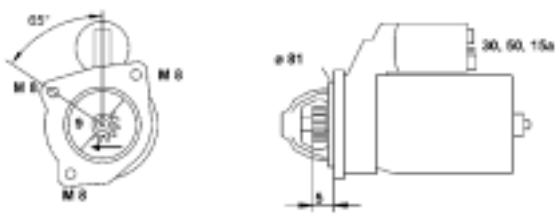

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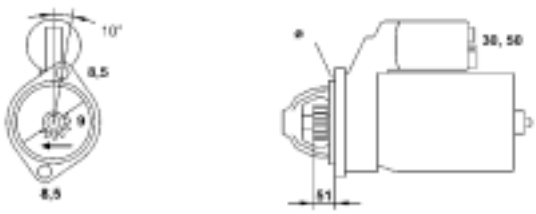

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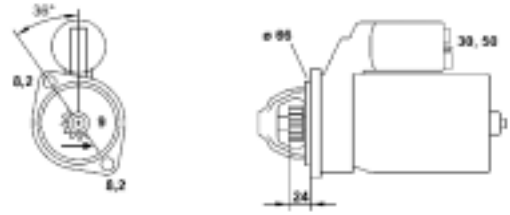

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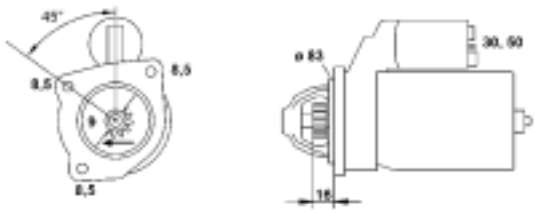

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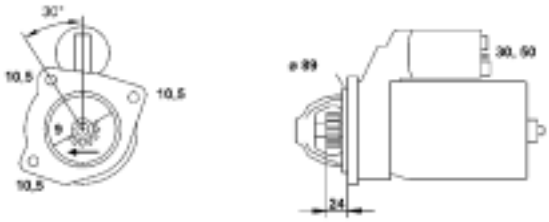

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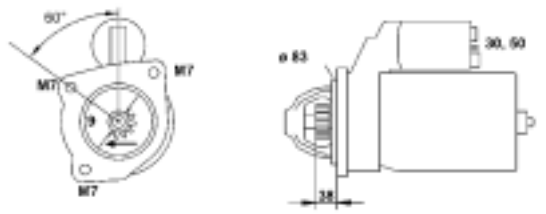

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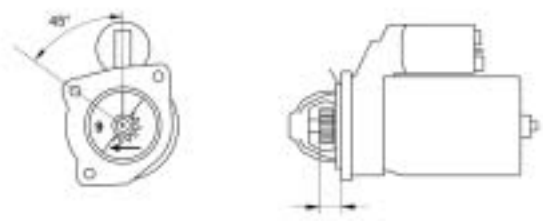

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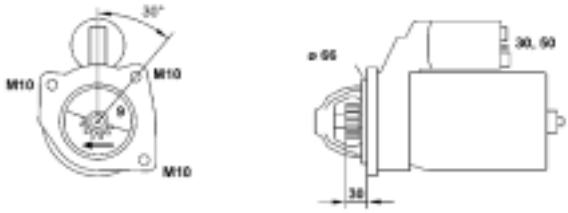

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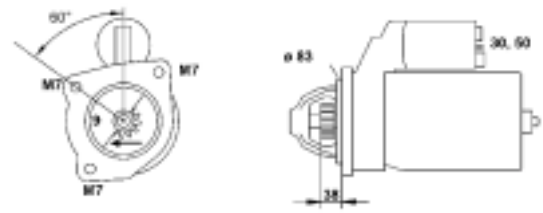

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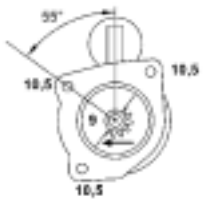
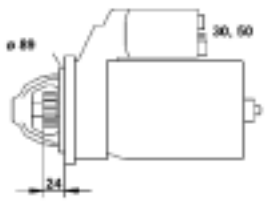

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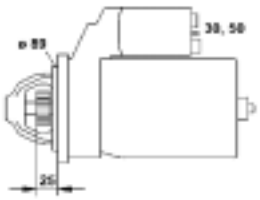

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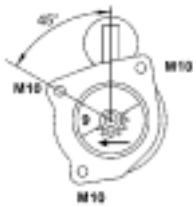
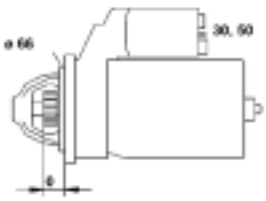

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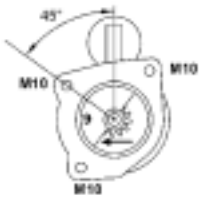
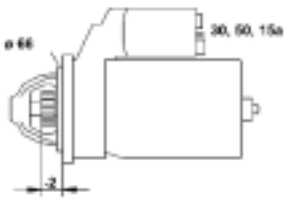

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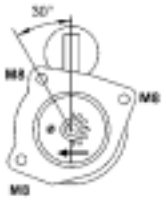
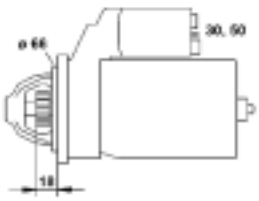

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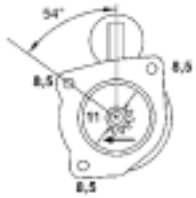
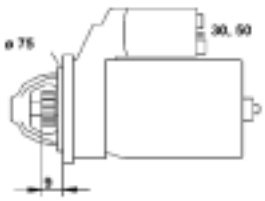

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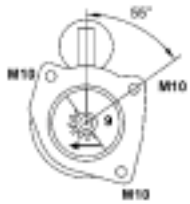
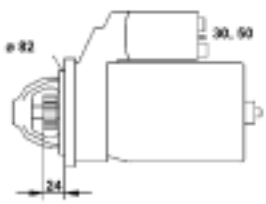

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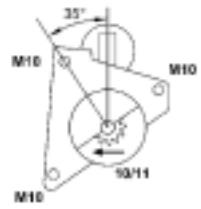
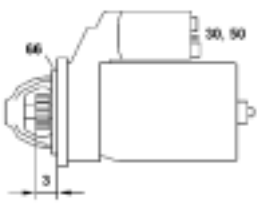

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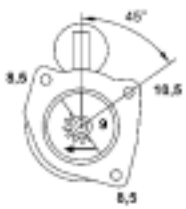
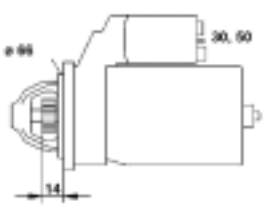

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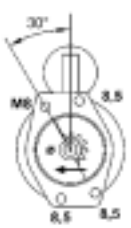
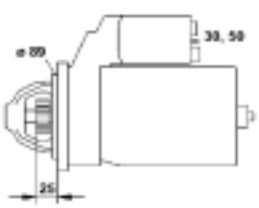

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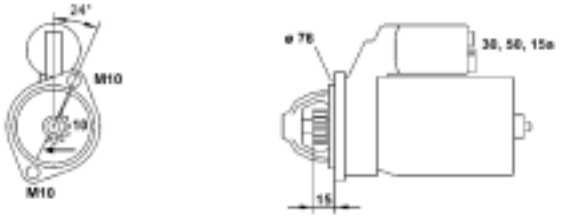

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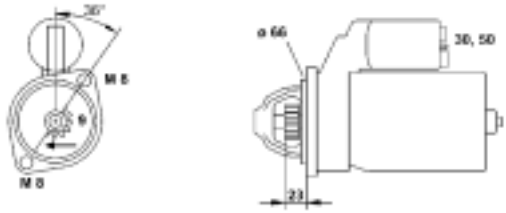

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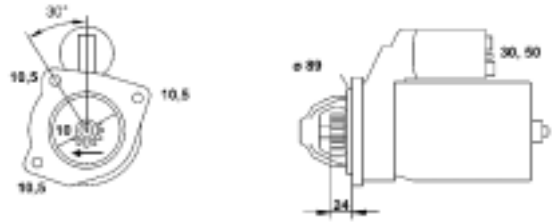

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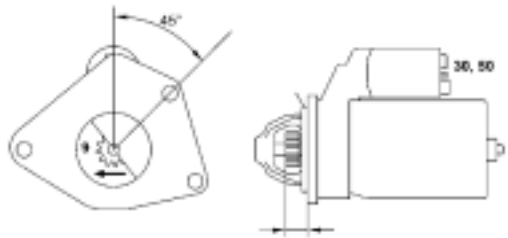

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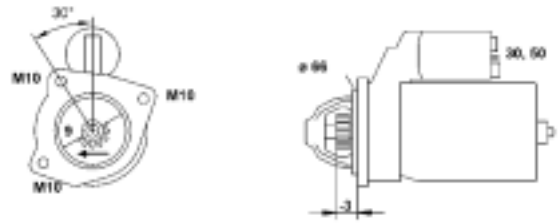

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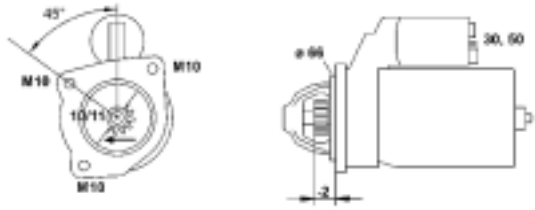

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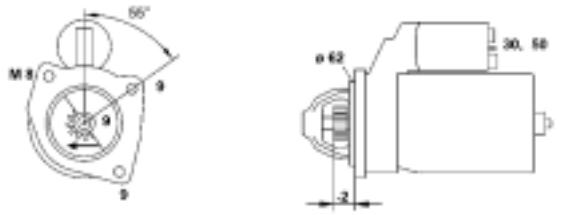

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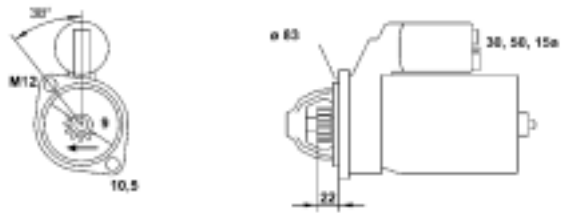

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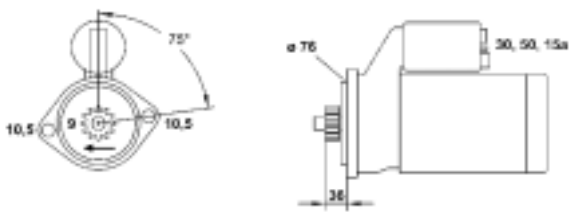

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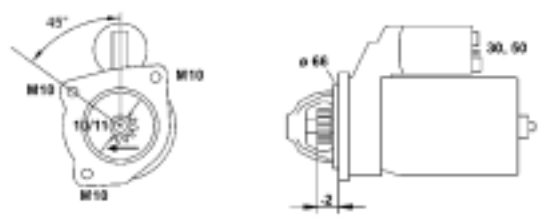

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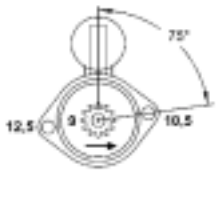
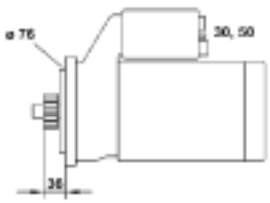

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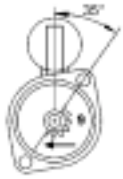
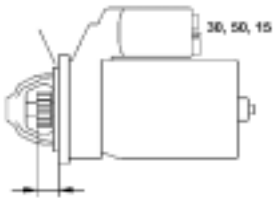

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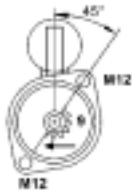
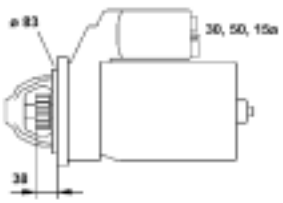

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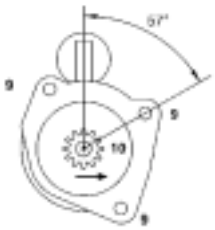
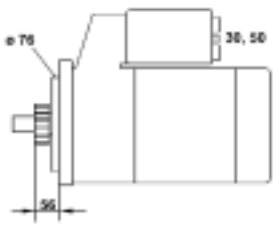

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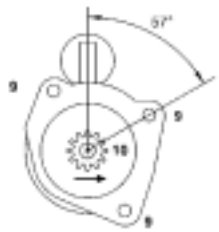
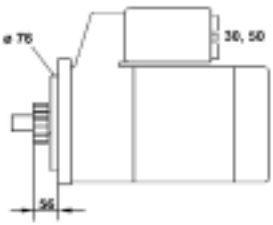

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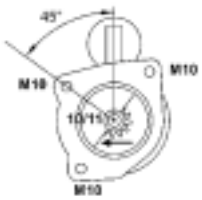
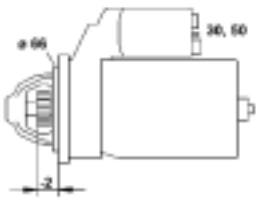

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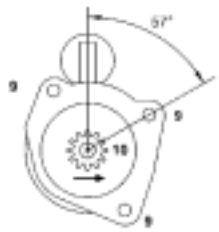
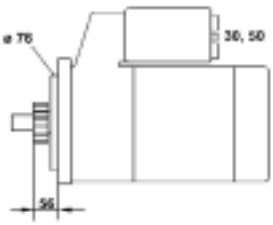

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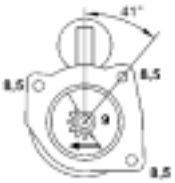
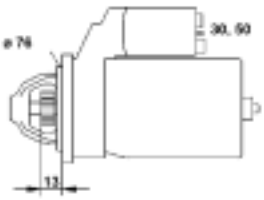

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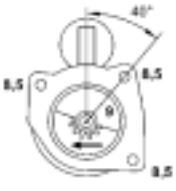
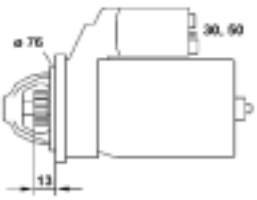

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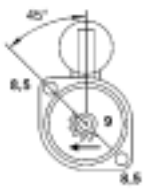
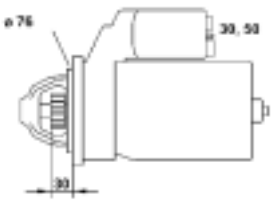

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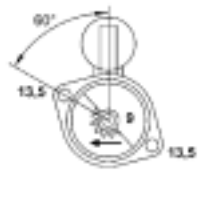
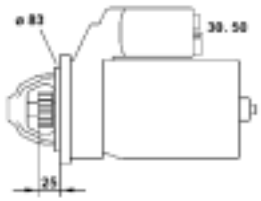

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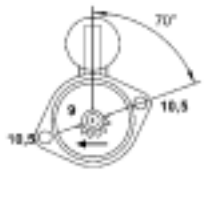
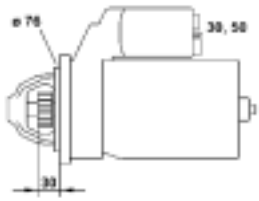

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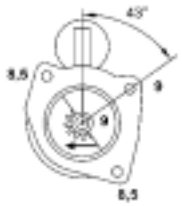
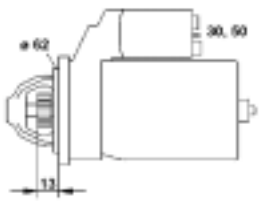

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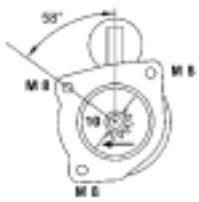
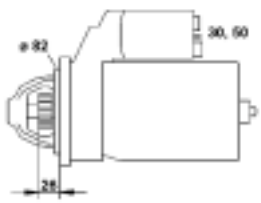

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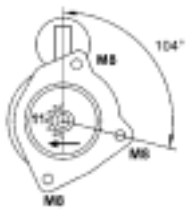
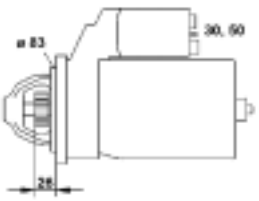

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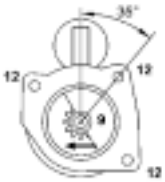
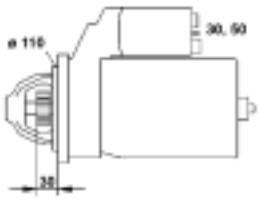

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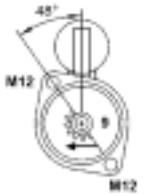
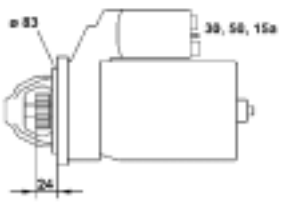

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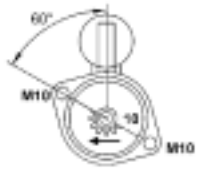
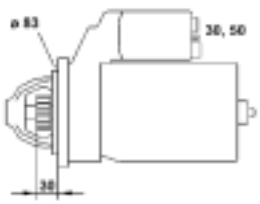

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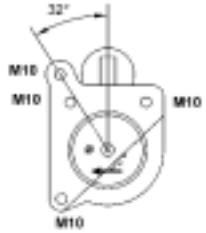
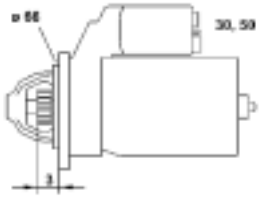
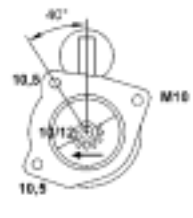
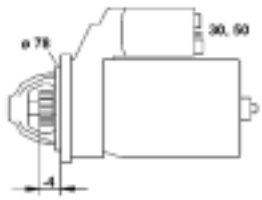
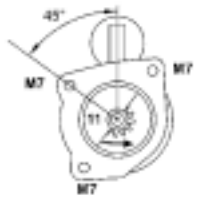
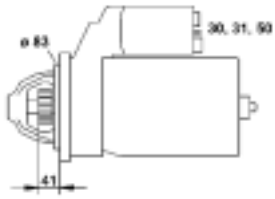



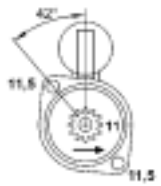
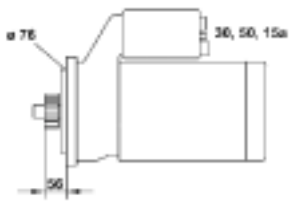
9432 51305 010 MSR664 1,8Kw 12V

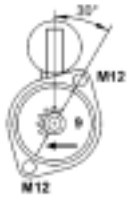
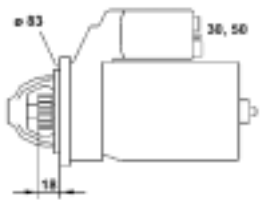
9432 51307 010 MSR665 2,5Kw 12V

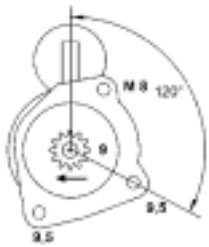
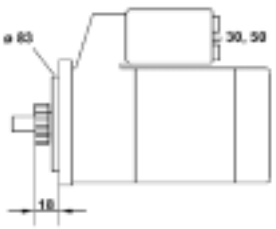
9432 51320 010 **MSR666** **2,9Kw** **12V**

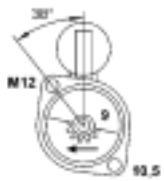
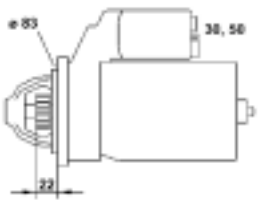
9432 51322 010 **MSR956** **1,0Kw** **12V**

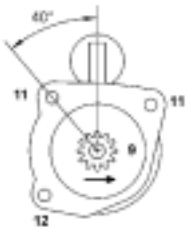
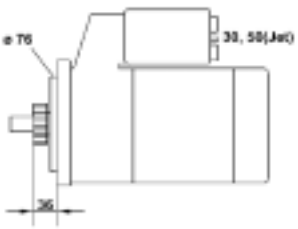
9432 51323 010 **MSR903** **1,8Kw** **12V**

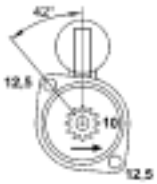
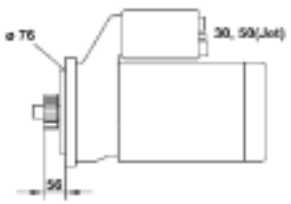
9432 51324 010 **MSR957** **1,7Kw** **12V**

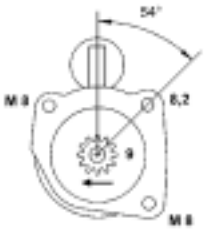
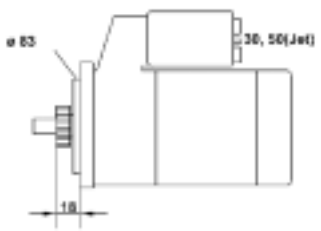
9432 51325 010 **MSR904** **1,1Kw** **12V**

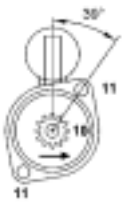
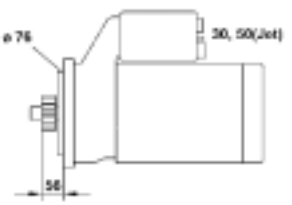
9432 51326 010 **MSR905** **1,1Kw** **12V**

9432 51327 010 **MSR906** **1,1Kw** **12V**

9432 51328 010 **MSR907** **0,9Kw** **12V**

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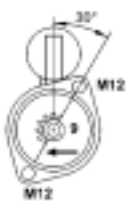
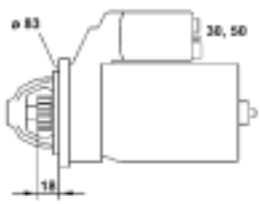
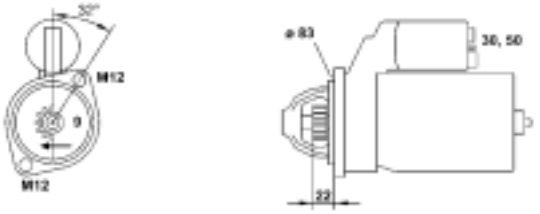



9432 51333 010 **MSR960** **1,1Kw** **12V**



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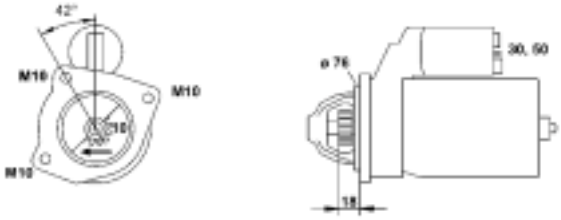
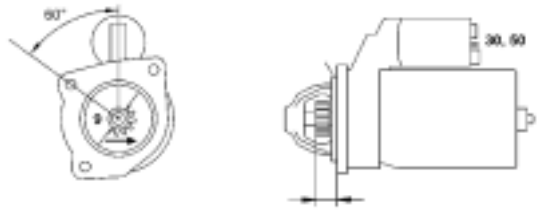
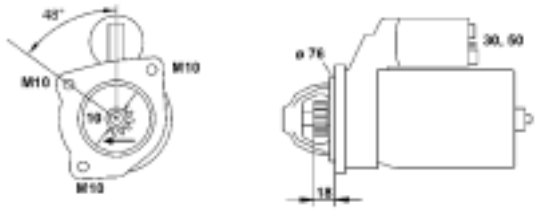


9432 51335 010 MSR909 1,4Kw 12V



9432 51336 010 MSR390 2,2Kw 12V



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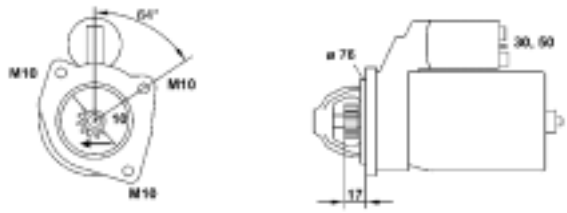

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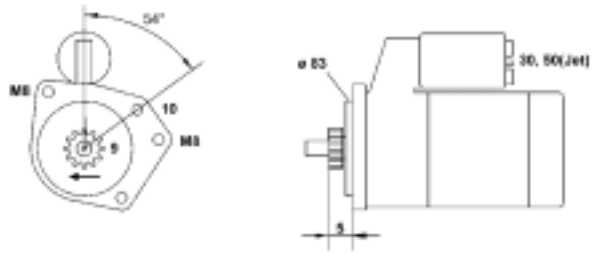

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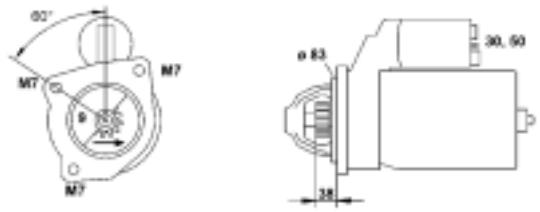

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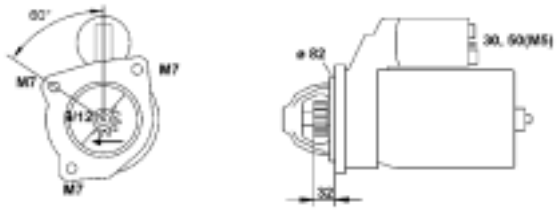

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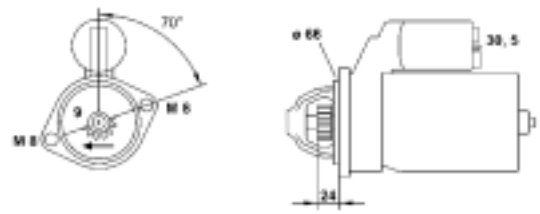

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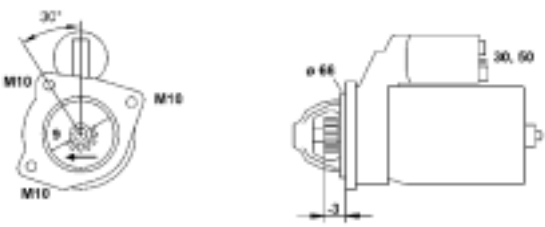

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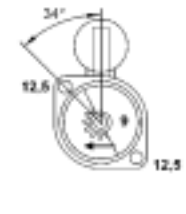

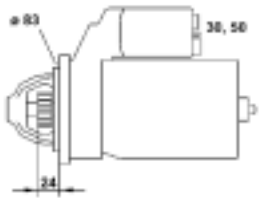

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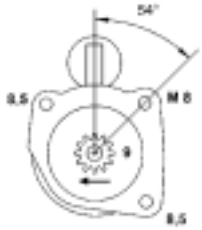

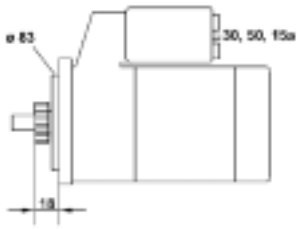

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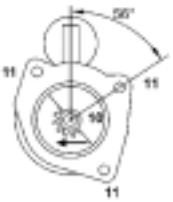

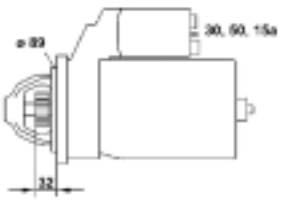

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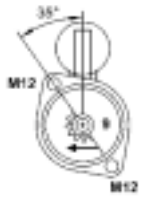

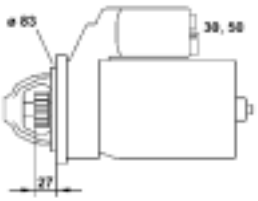

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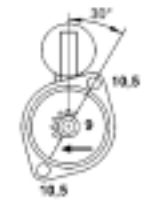

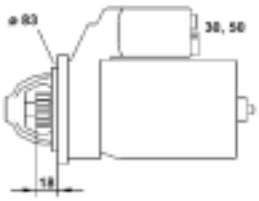

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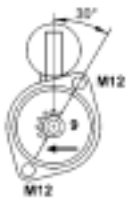

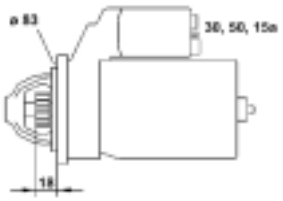

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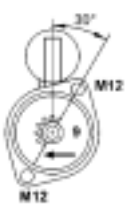

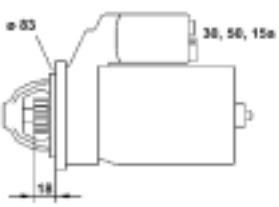

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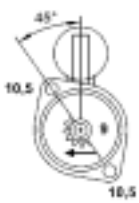

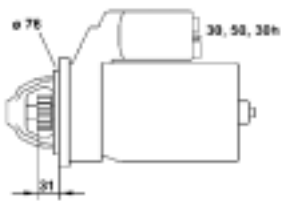

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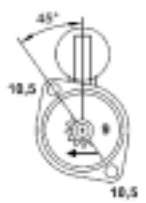

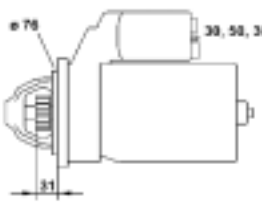

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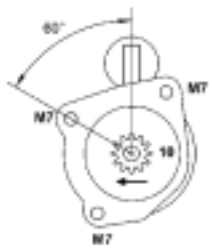

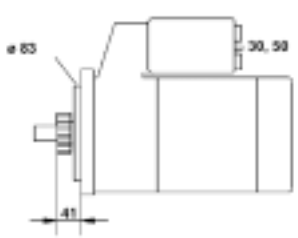

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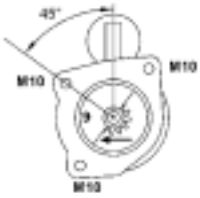

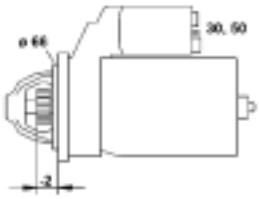

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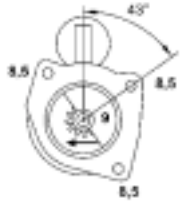
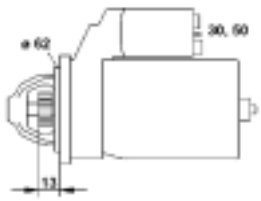
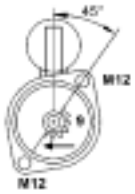
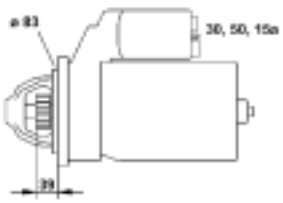


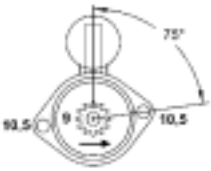


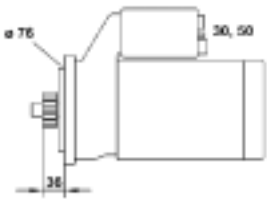
9432 51424 010 MSR408 1,4Kw 12V



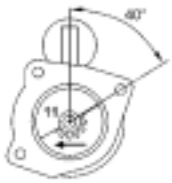


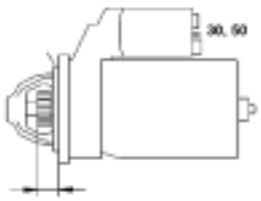
9432 51426 010 MSR409 1,4Kw 12V



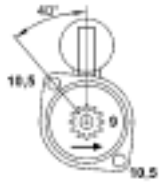


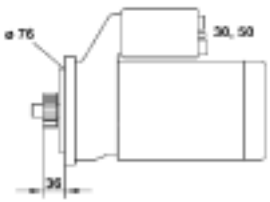
9432 51427 010 MSR410 0,7Kw 12V



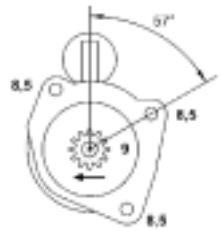


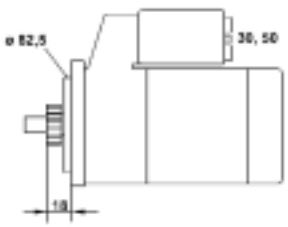
9432 51428 010 MSR411 3,5Kw 12V



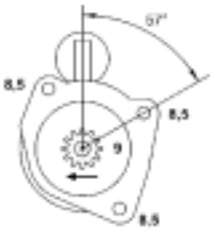


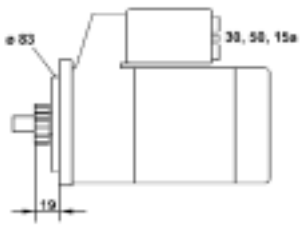
9432 51429 010 MSR412 0,95Kw 12V





9432 51430 010 MSR413 1,7Kw 12V





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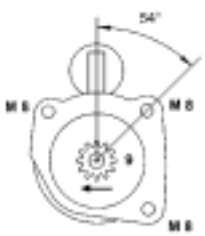
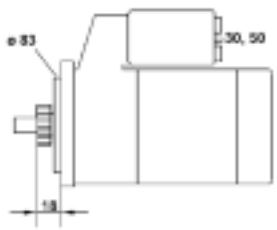
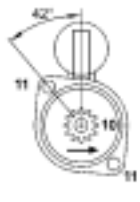
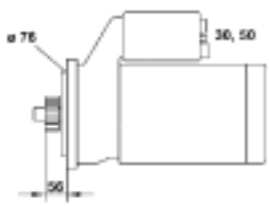


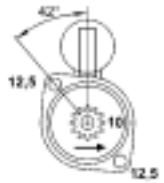
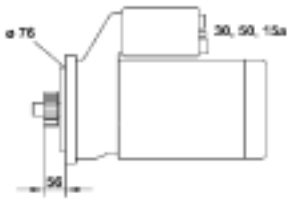


9432 51433 010 MSR415 1,4Kw 12V

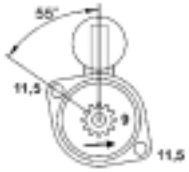
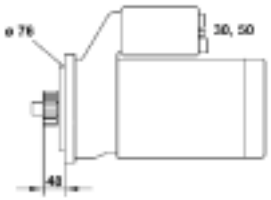




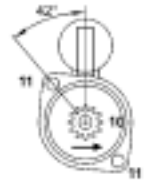
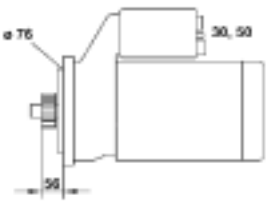
9432 51434 010 MSR416 0,9Kw 12V

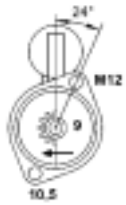
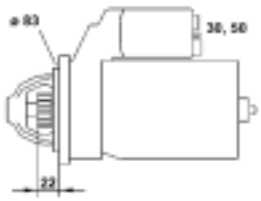
9432 51435 010 **MSR417** **1,1Kw** **12V**

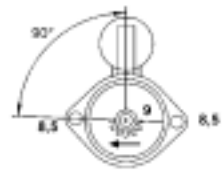
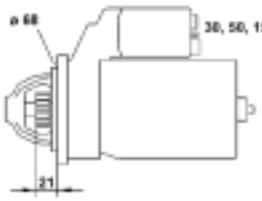
9432 51436 010 **MSR418** **0,95Kw** **12V**

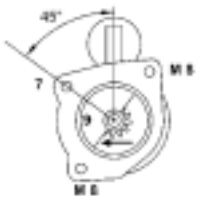
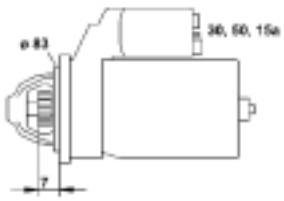
9432 51437 010 **MSR419** **1,7Kw** **12V**

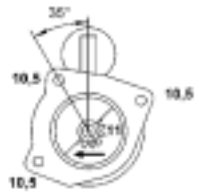
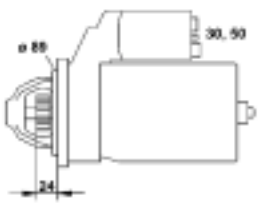
9432 51438 010 **MSR420** **1,7Kw** **12V**

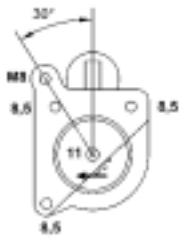
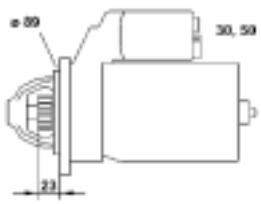
9432 51439 010 **MSR421** **0,9Kw** **12V**

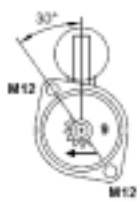
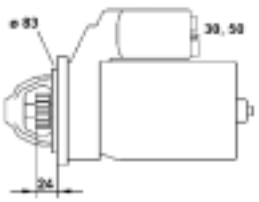
9432 51440 010 **MSR422** **1,05Kw** **12V**

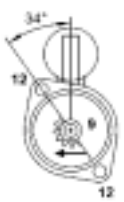
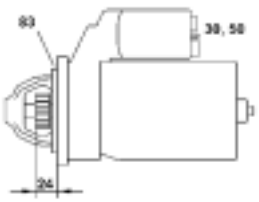
9432 51441 010 **MSR423** **3,1Kw** **12V**

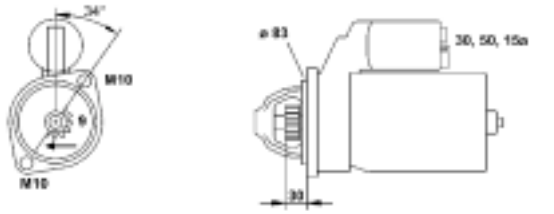
9432 51442 010 **MSR424** **3,1Kw** **12V**

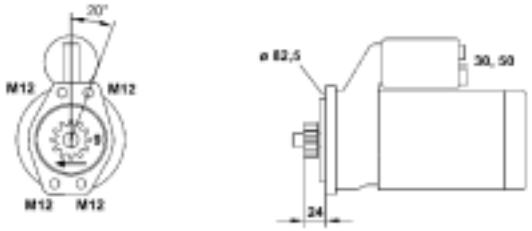
9432 51443 010 **MSR425** **2,3Kw** **12V**

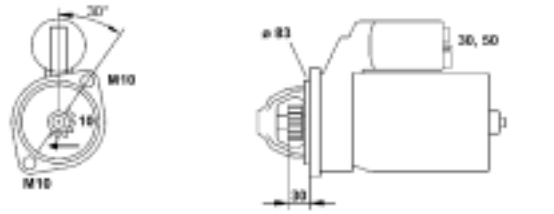
9432 51445 010 **MSR427** **1,5Kw** **12V**



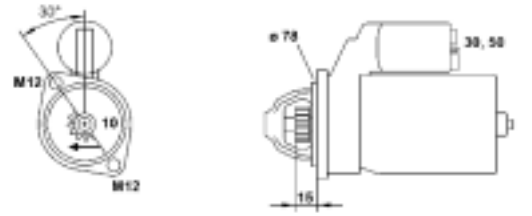
9432 51446 010 MSR428 1,5Kw 12V



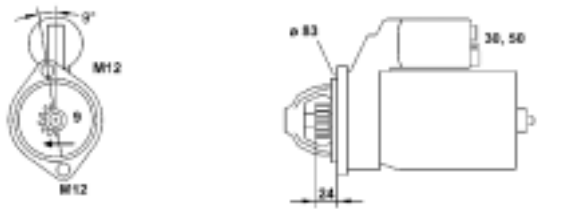
9432 51447 010 MSR429 1,5Kw 12V



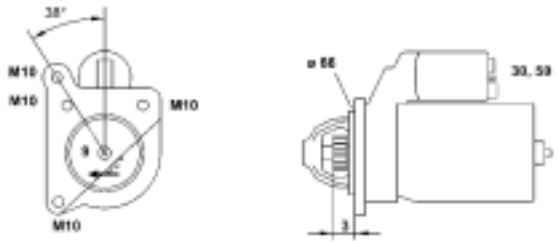
9432 51449 010 MSR431 2,2Kw 12V



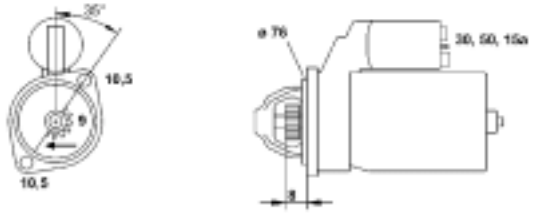
9432 51450 010 MSR432 1,7Kw 12V



9432 51452 010 MSR669 2,2Kw 12V



9432 51454 010 MSR435 0,95Kw 12V



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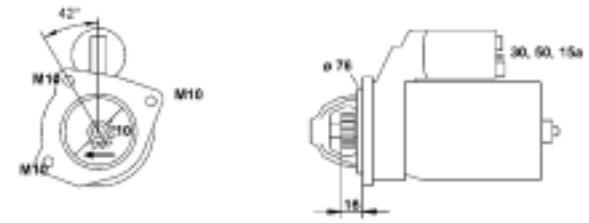

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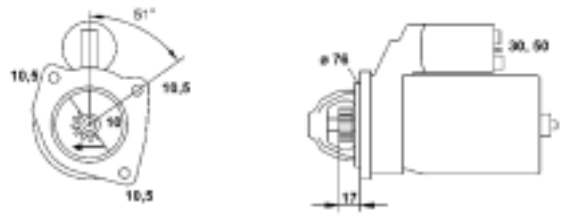

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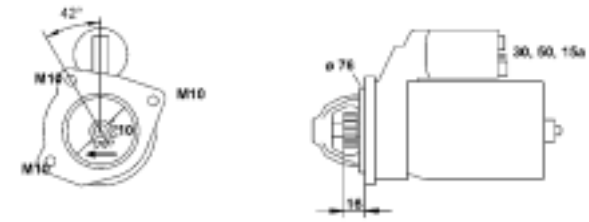

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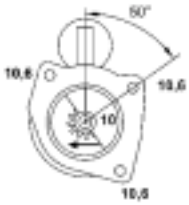
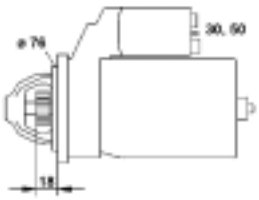

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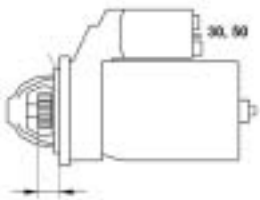

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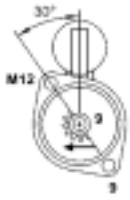
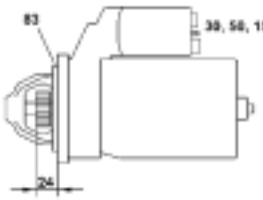

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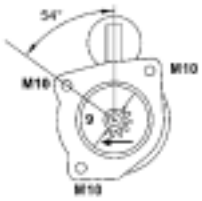
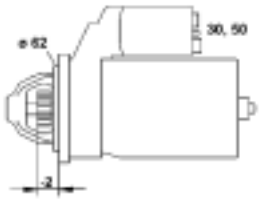

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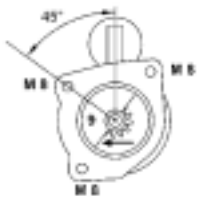
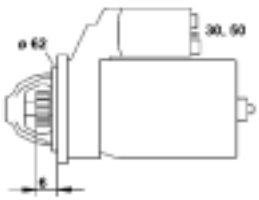

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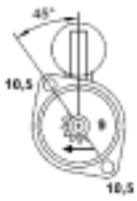
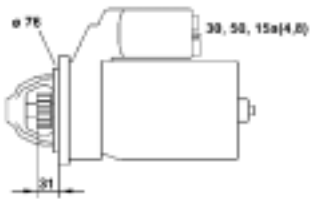

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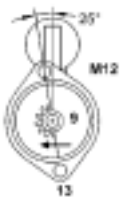
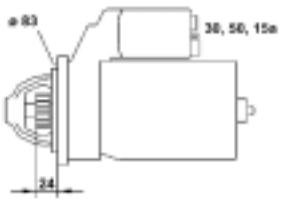

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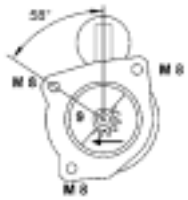
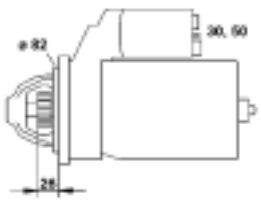

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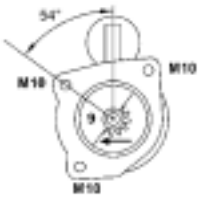
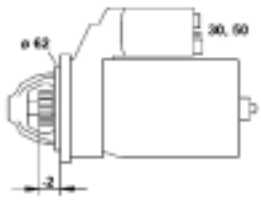

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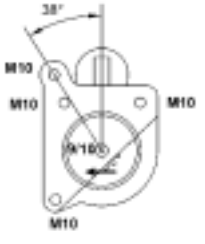
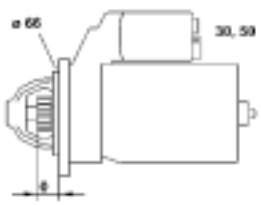

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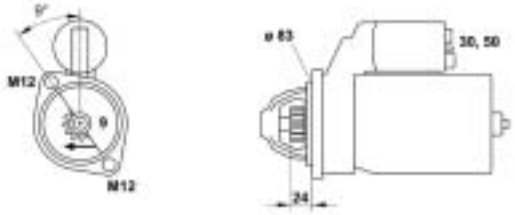

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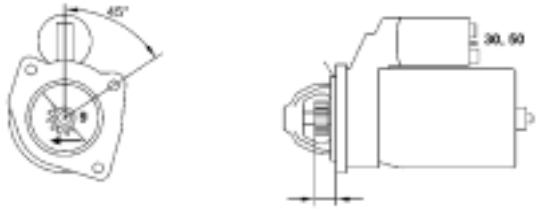

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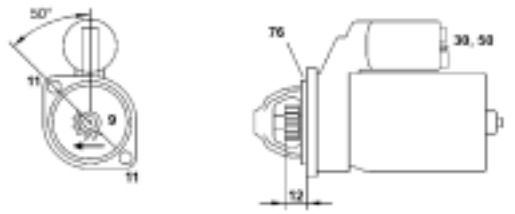

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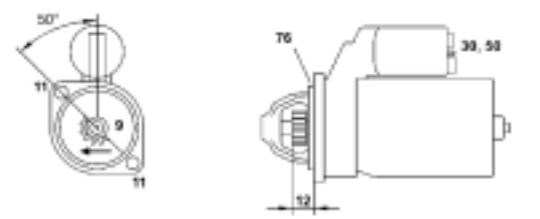

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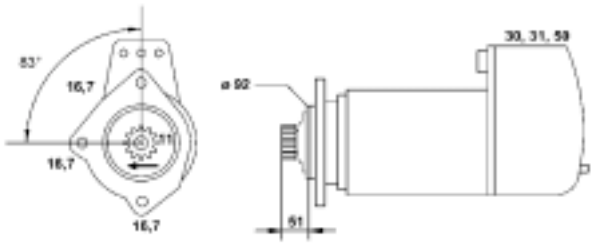

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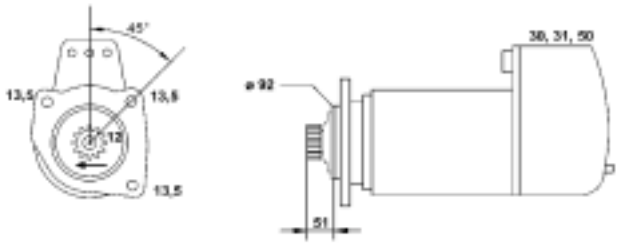

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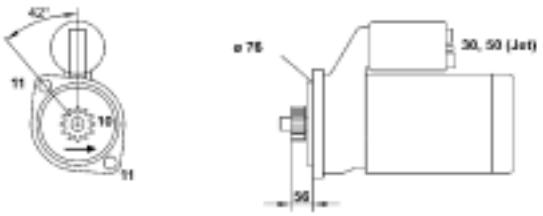

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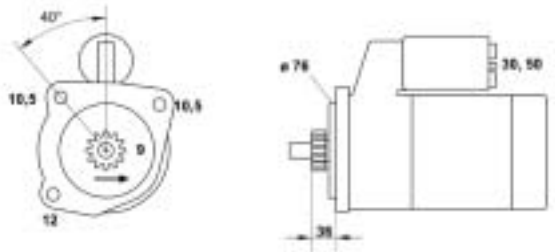

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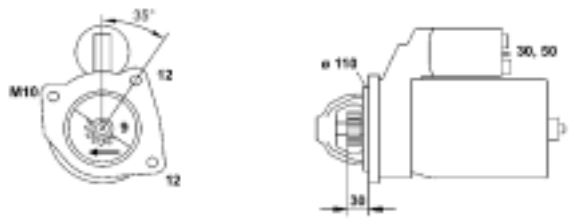

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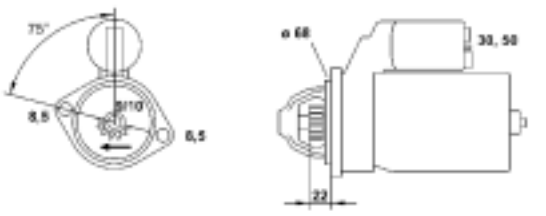

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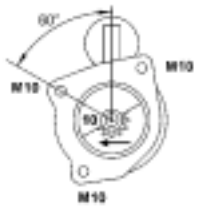
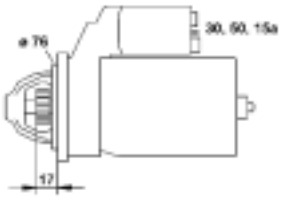

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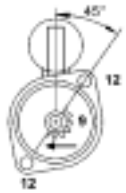
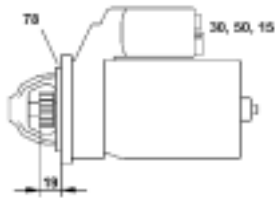

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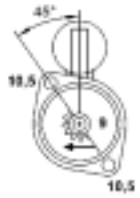
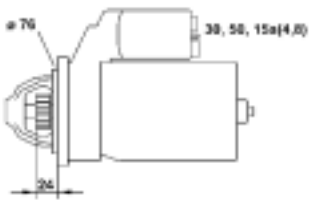

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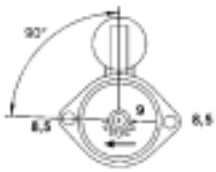
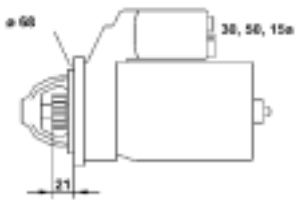

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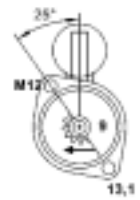
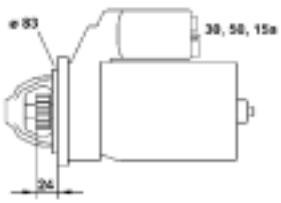

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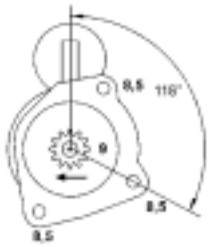
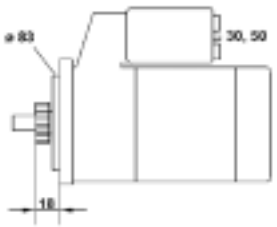

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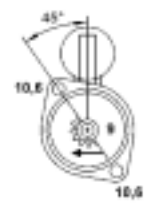
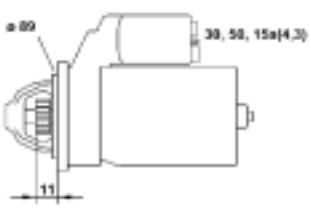

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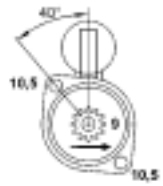
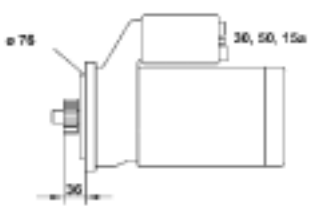

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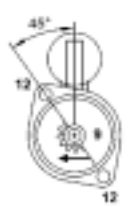
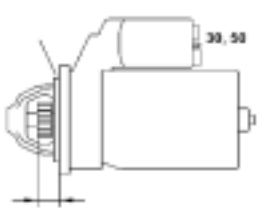

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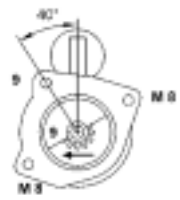
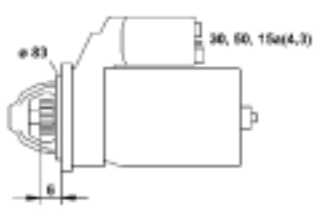

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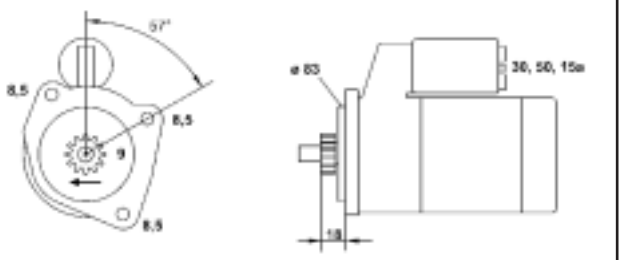

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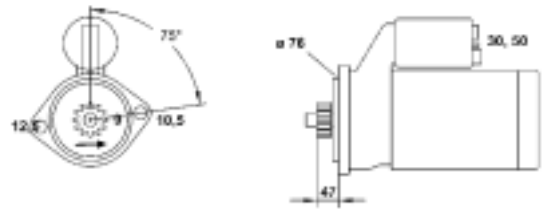

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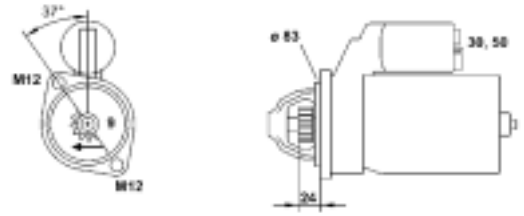

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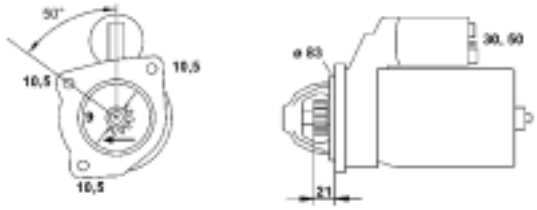

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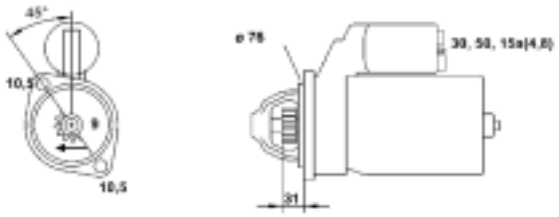

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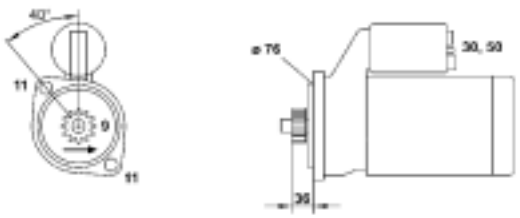

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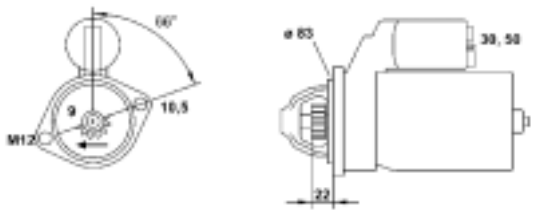

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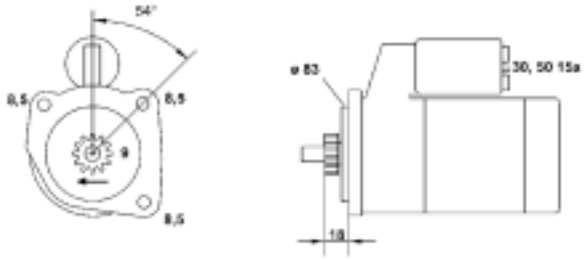

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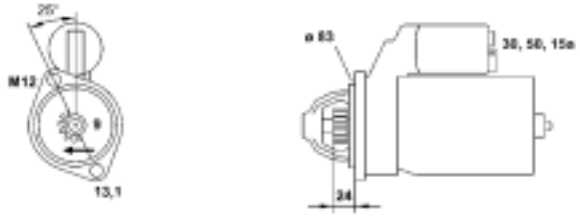

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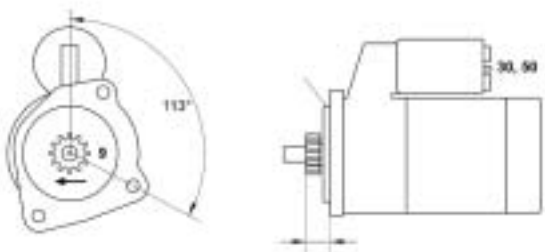

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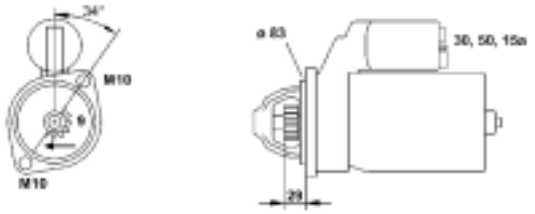

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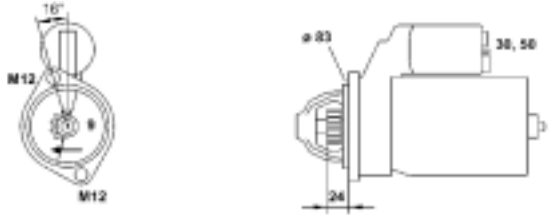

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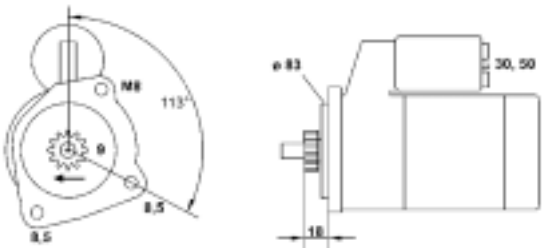

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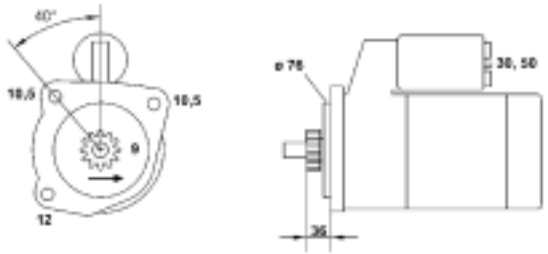

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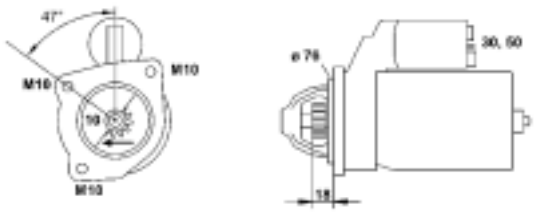

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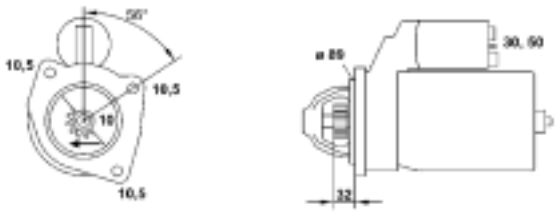

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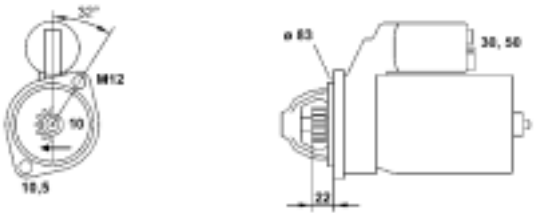

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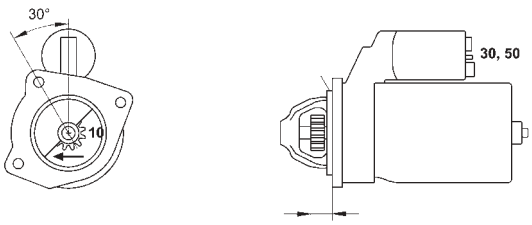

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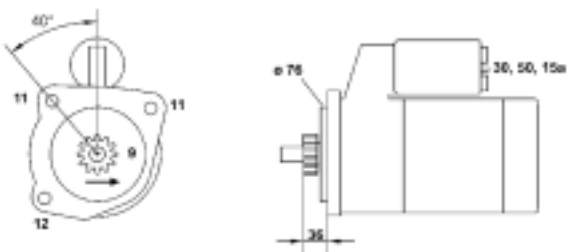

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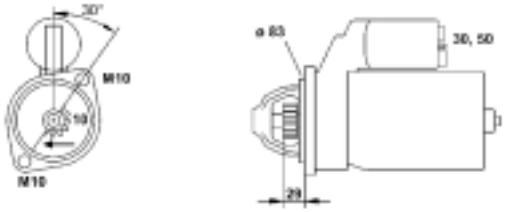

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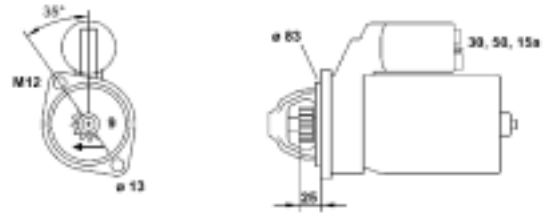

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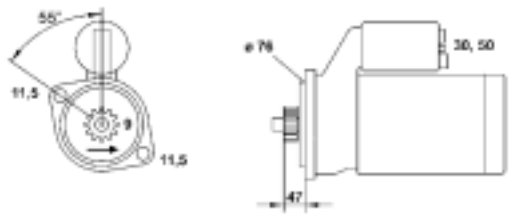

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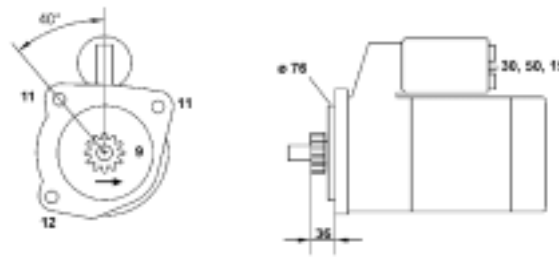

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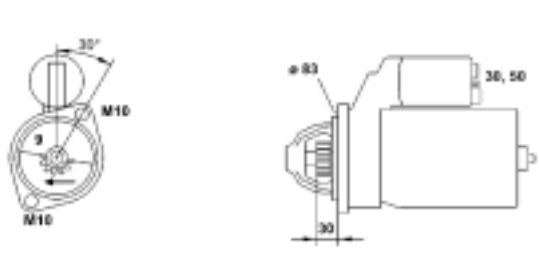

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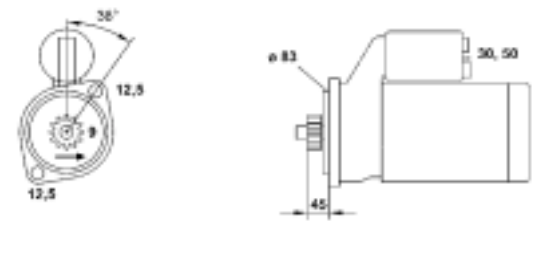

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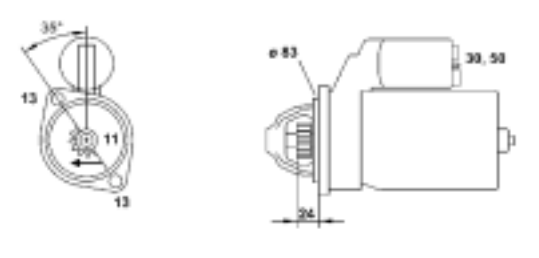

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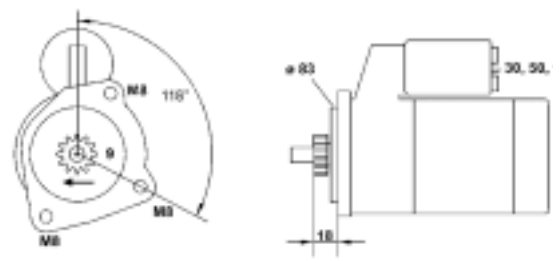

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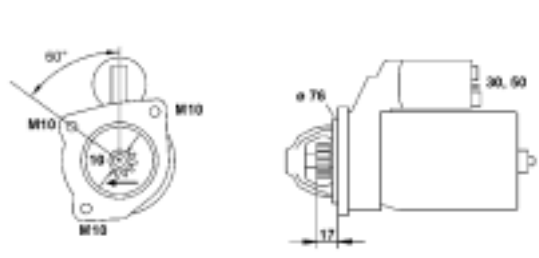

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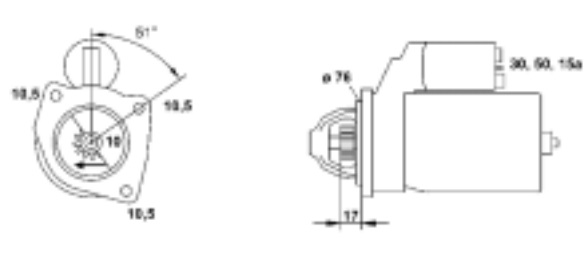

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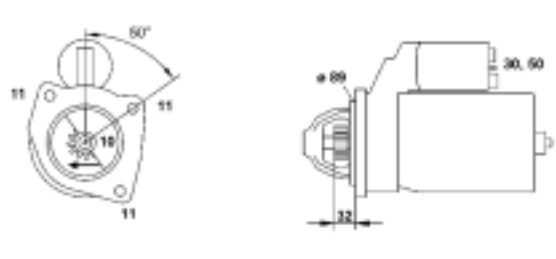

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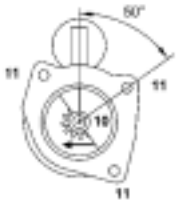
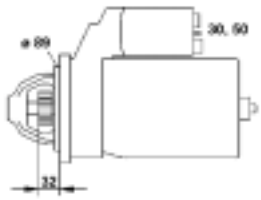

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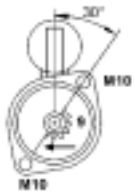
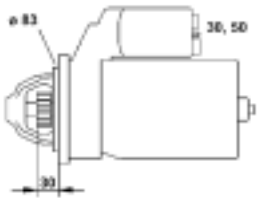

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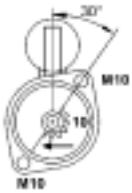
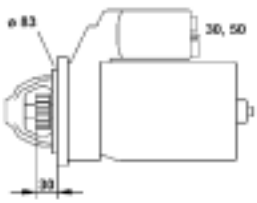

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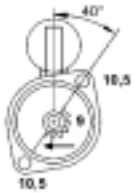
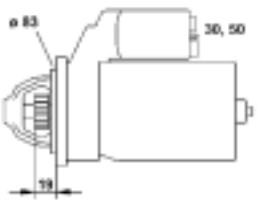

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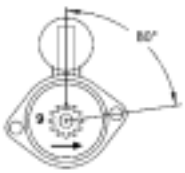
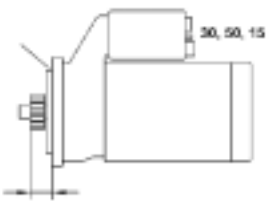

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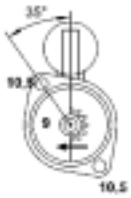
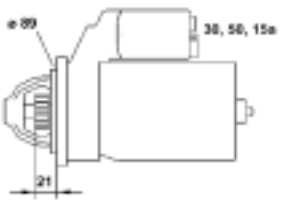

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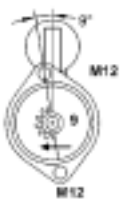
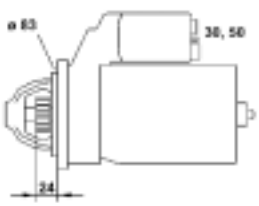

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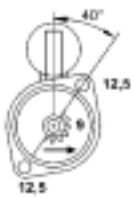
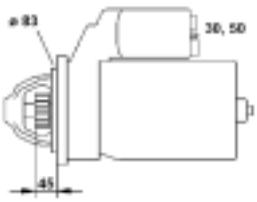

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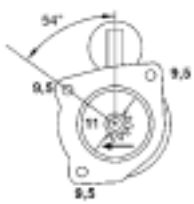
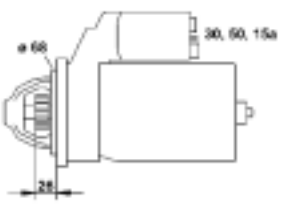

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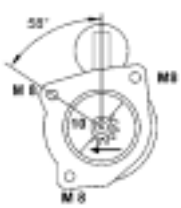
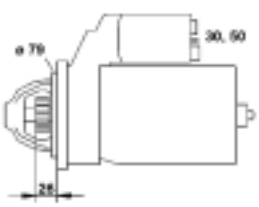

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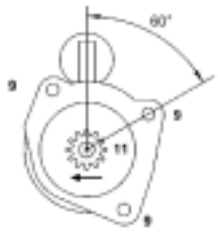
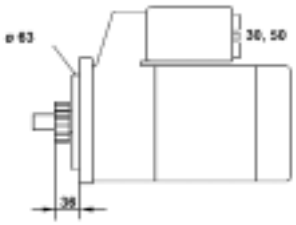

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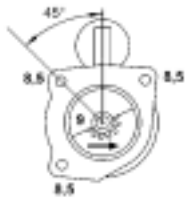
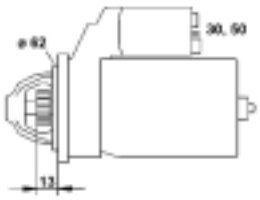

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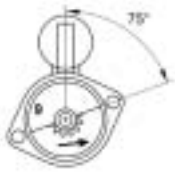
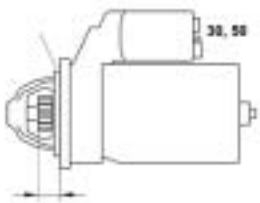

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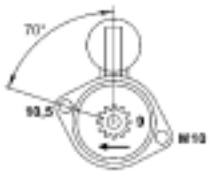
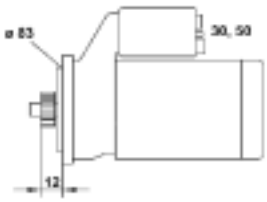

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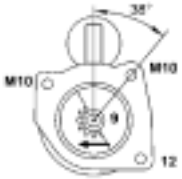
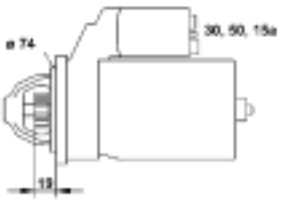

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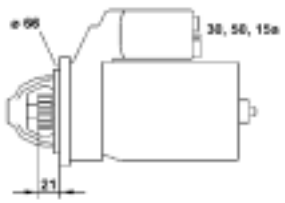

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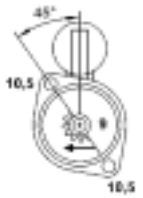
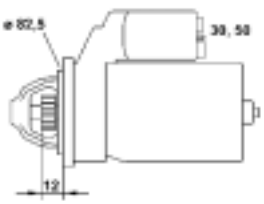

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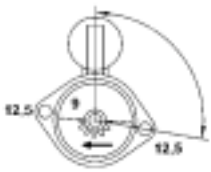
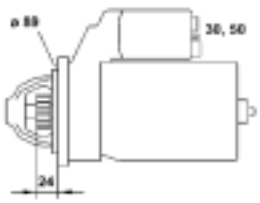

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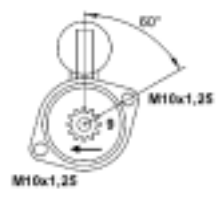
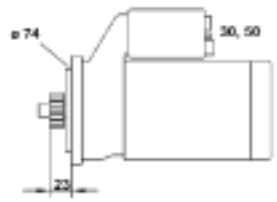

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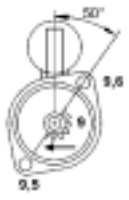
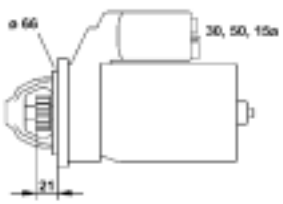

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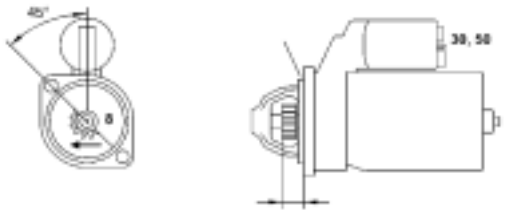

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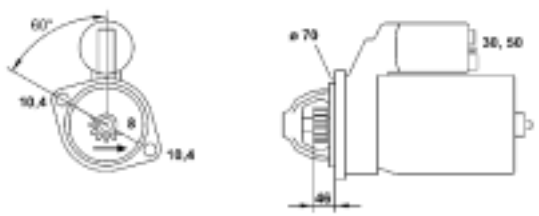

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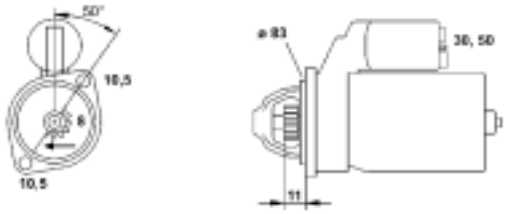

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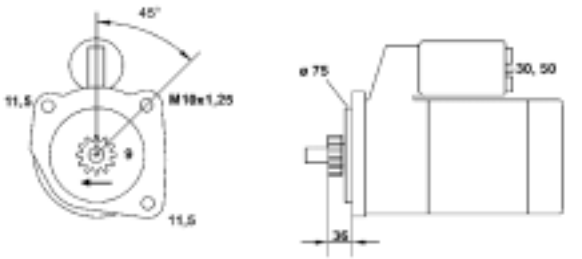

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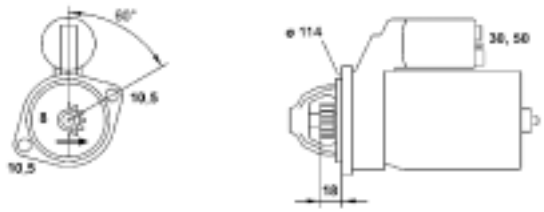

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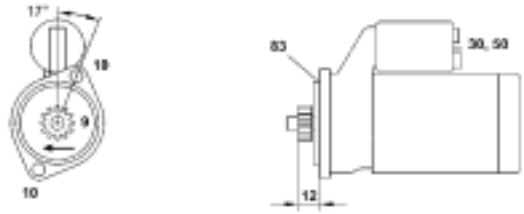

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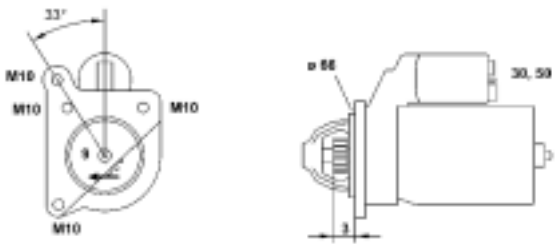

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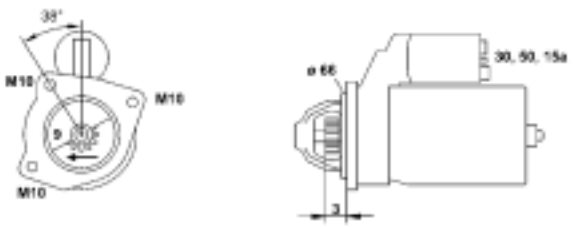

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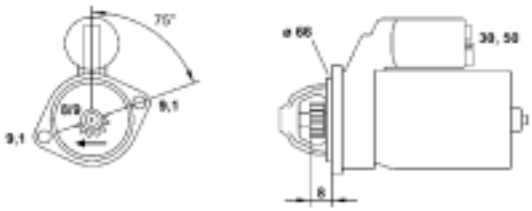

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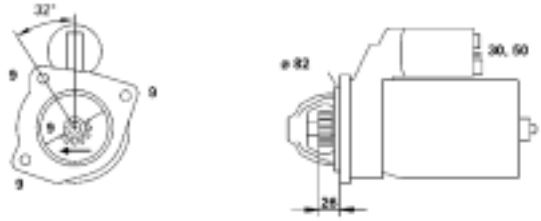

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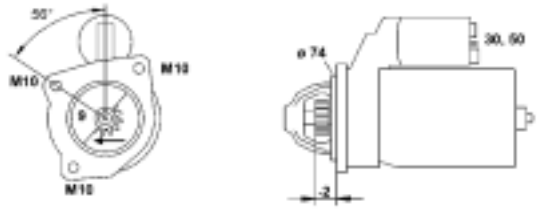

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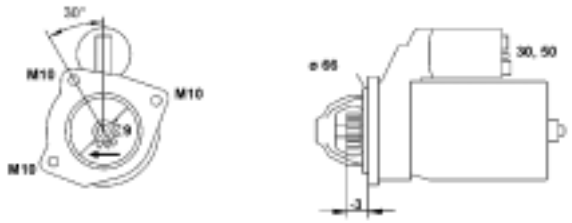

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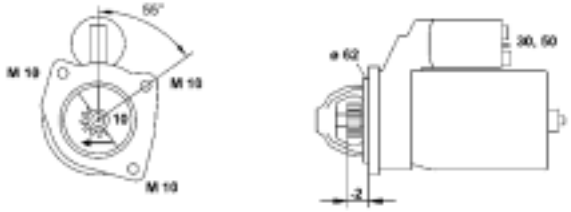

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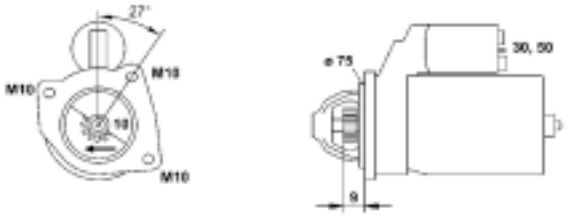

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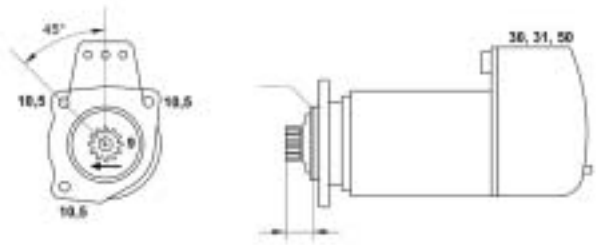

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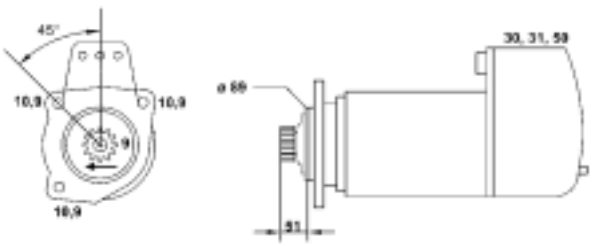

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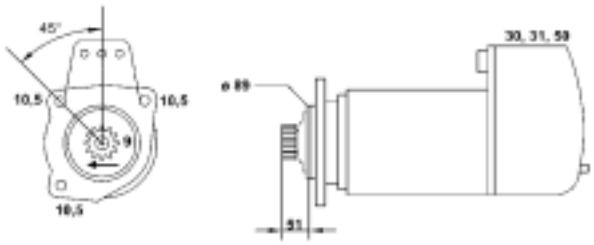

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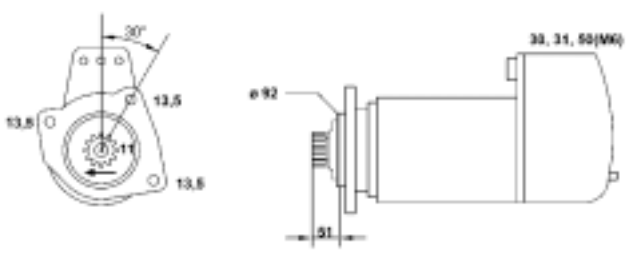

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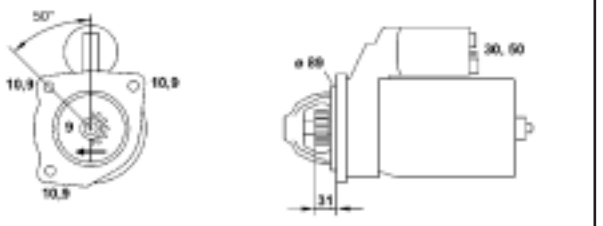

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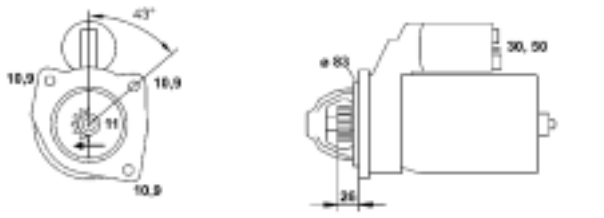

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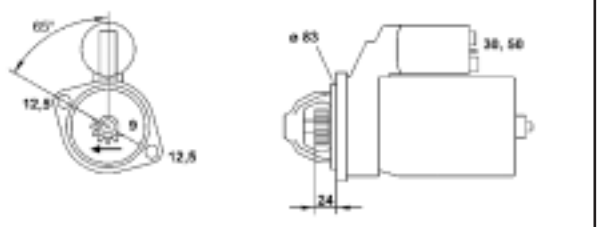

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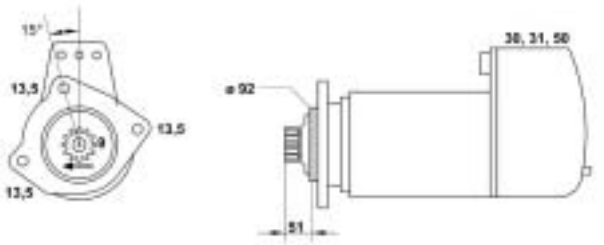

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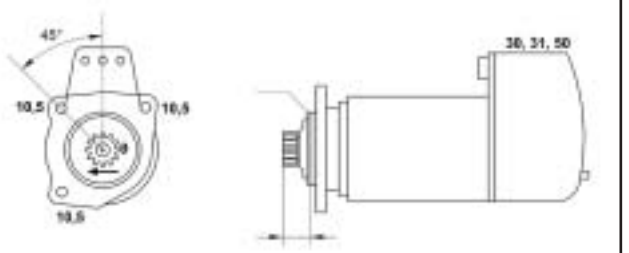

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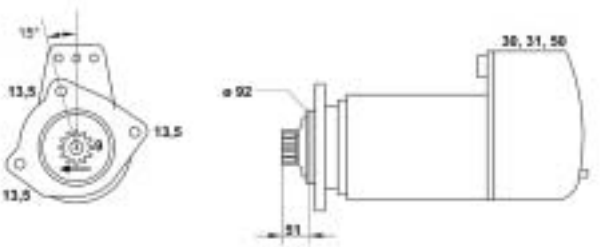

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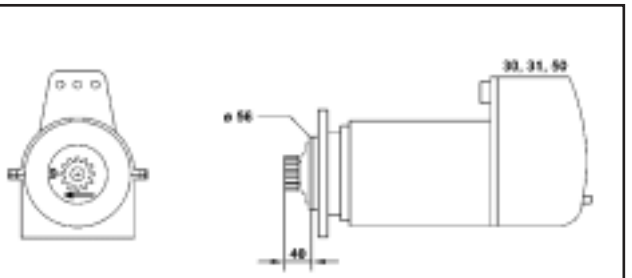

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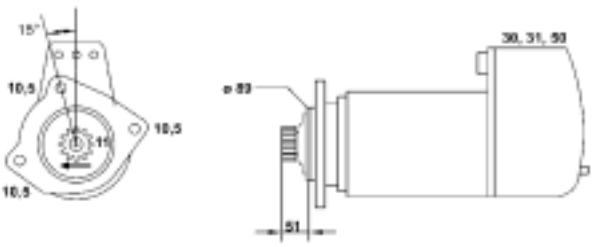

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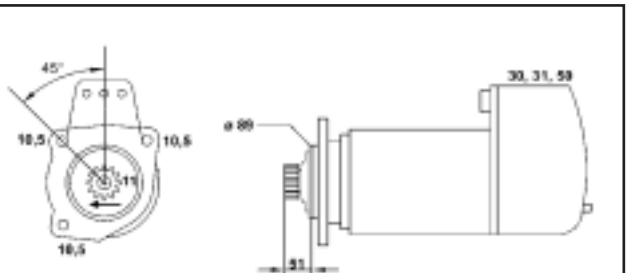

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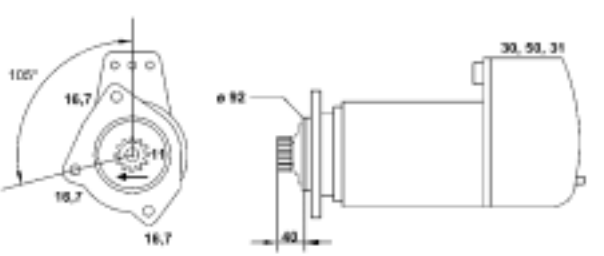

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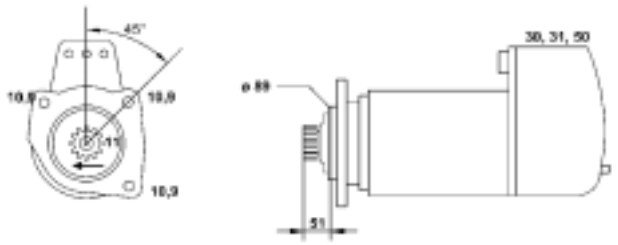

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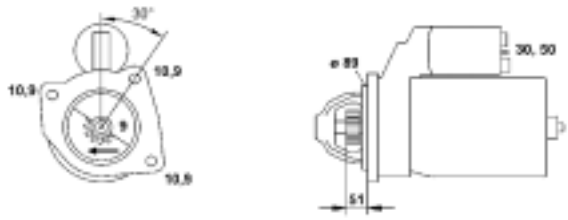

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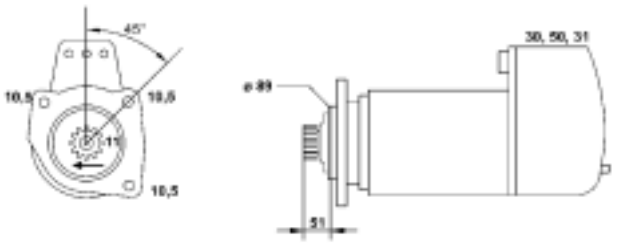

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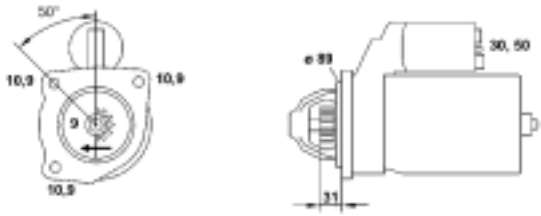

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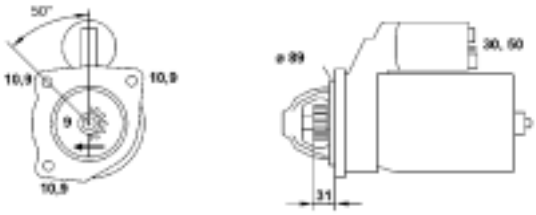

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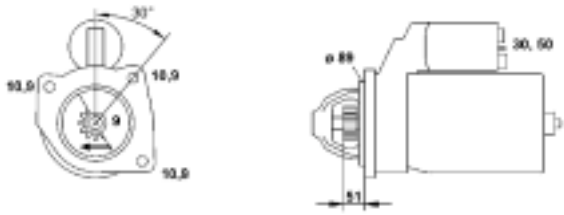

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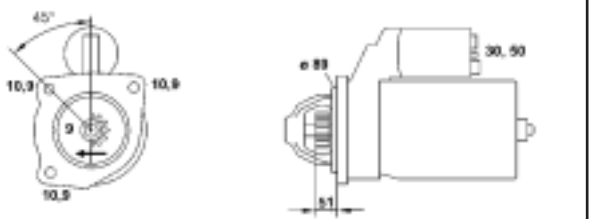

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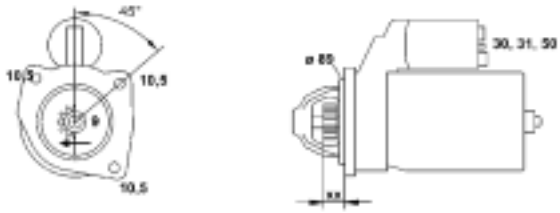

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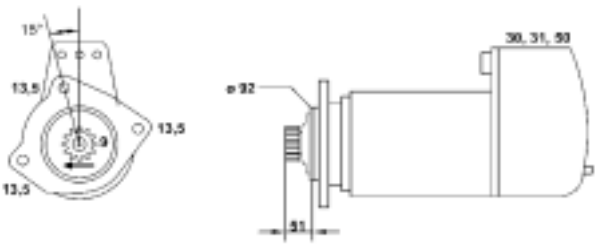

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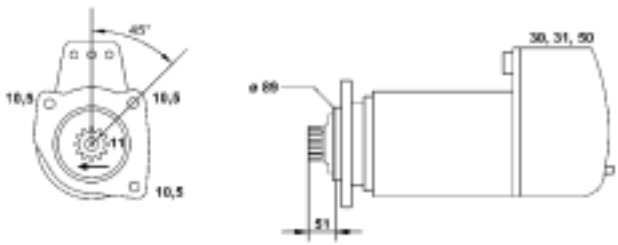

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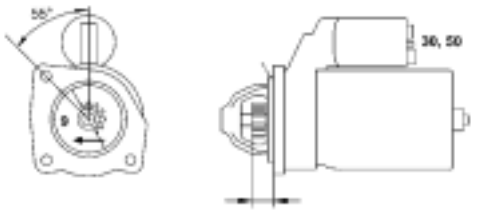

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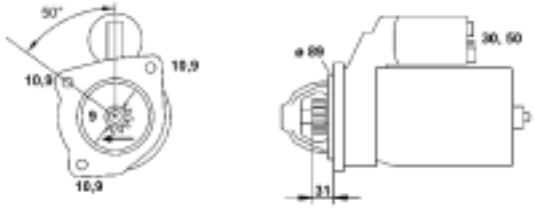

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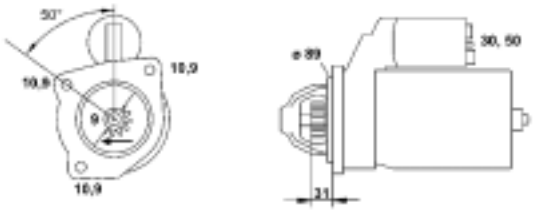

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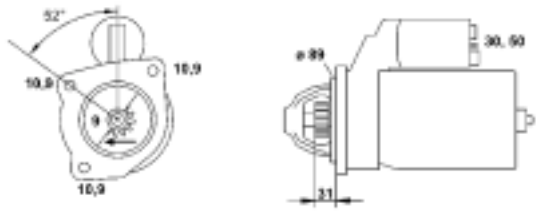

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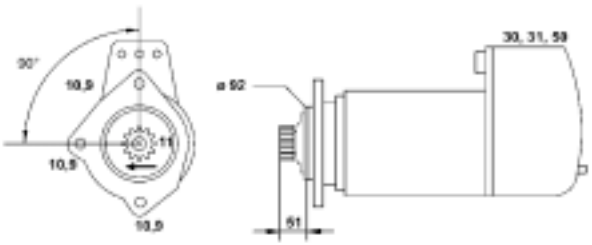

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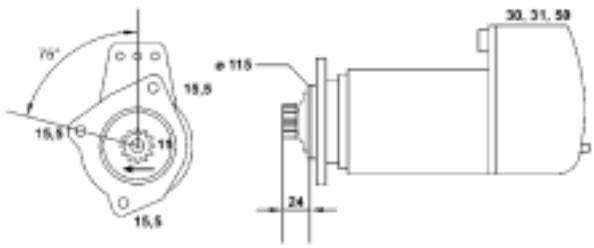

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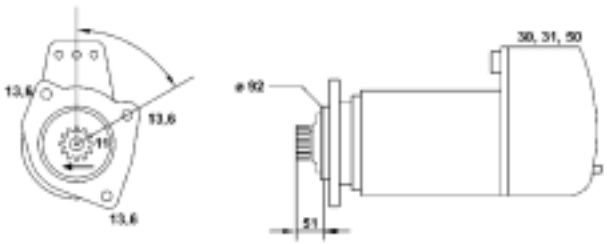

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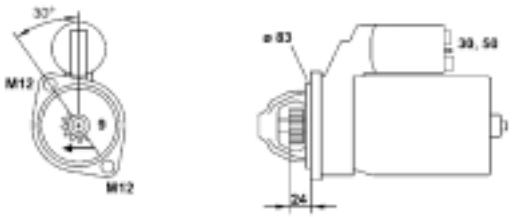

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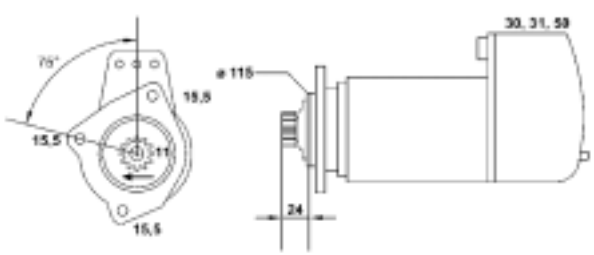

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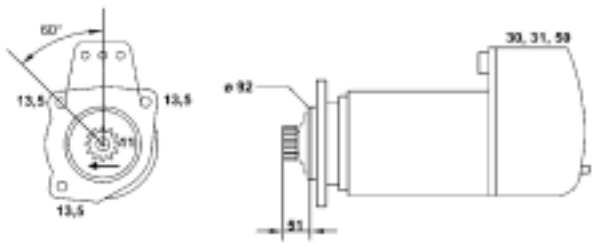

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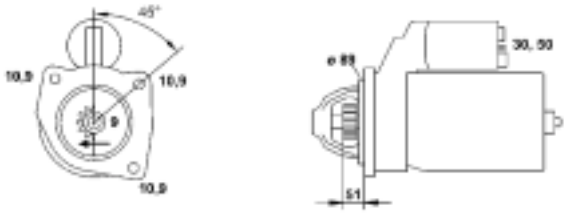

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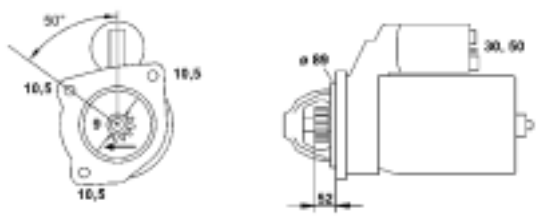

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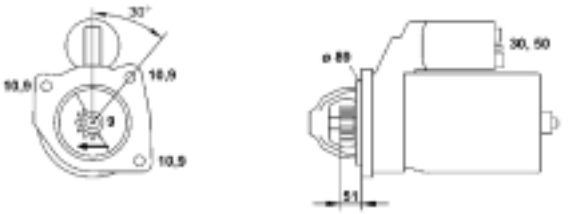

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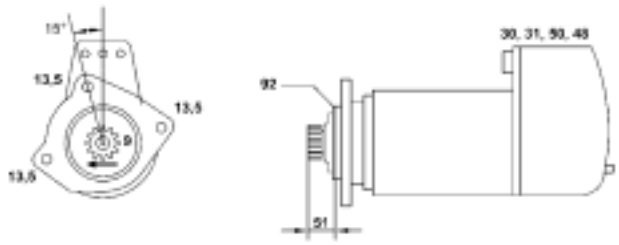

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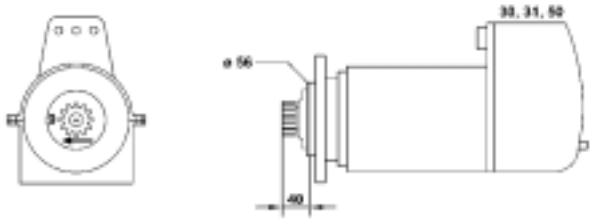

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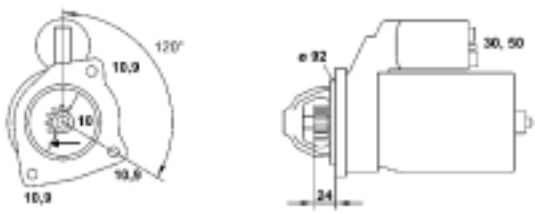

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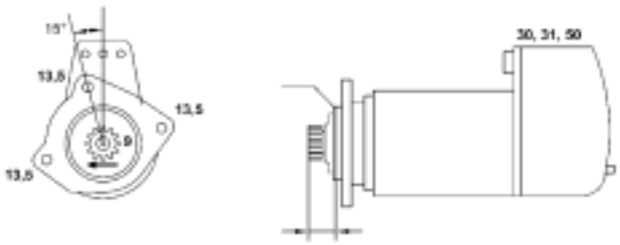

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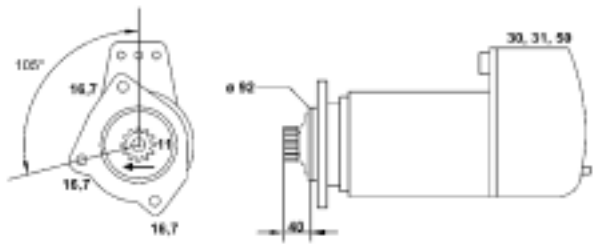

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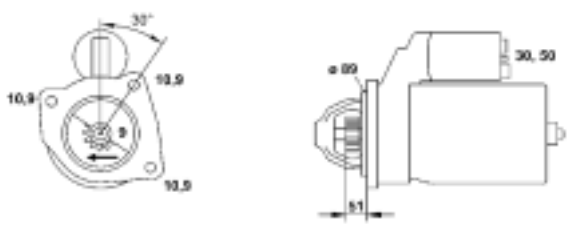

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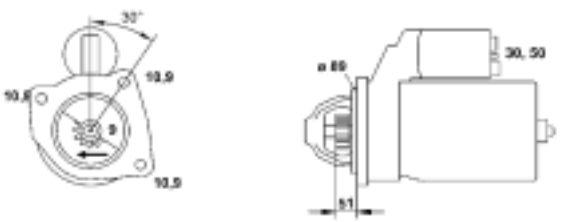

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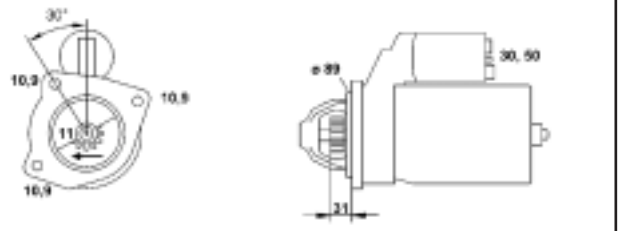

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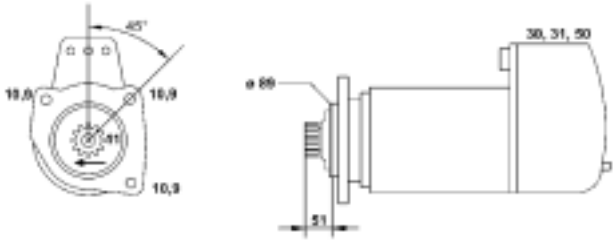

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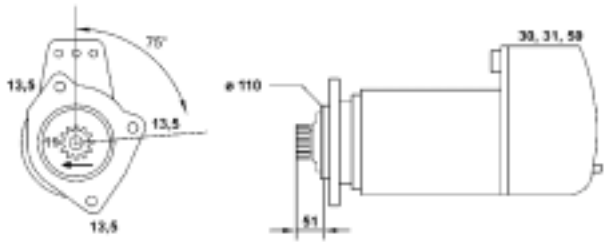

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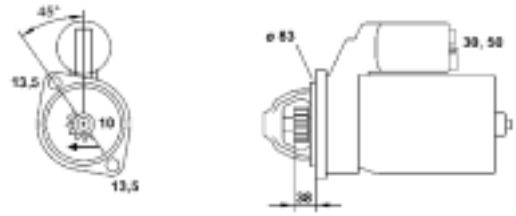

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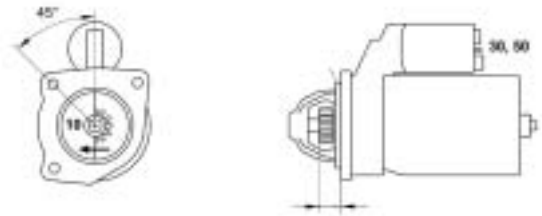

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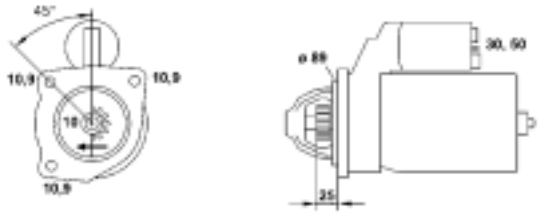

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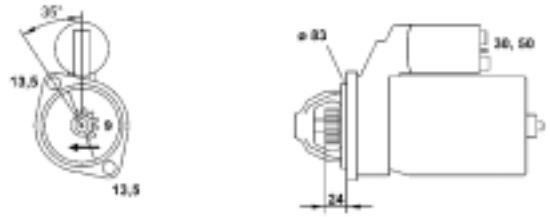

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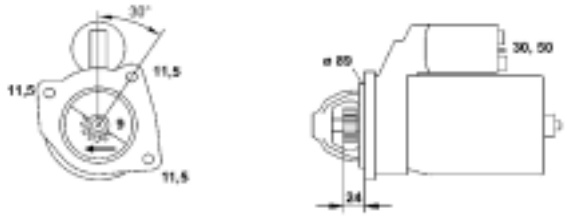

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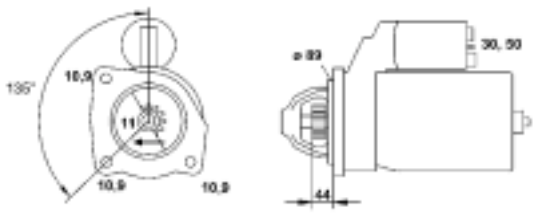

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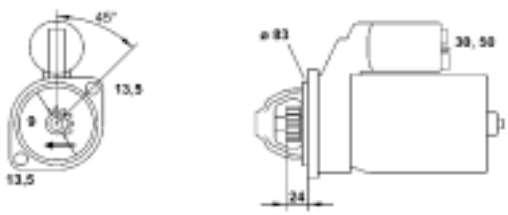

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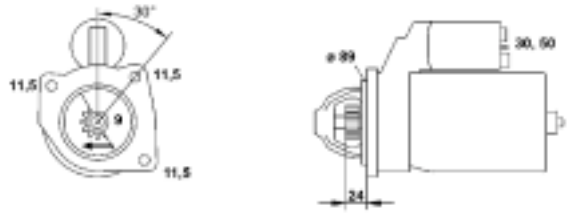

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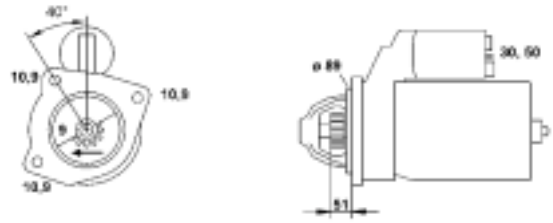

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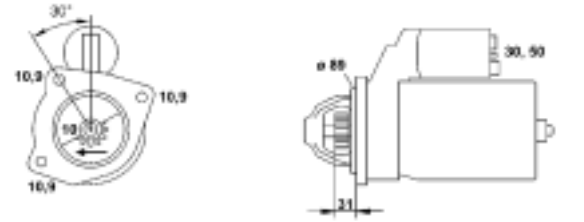

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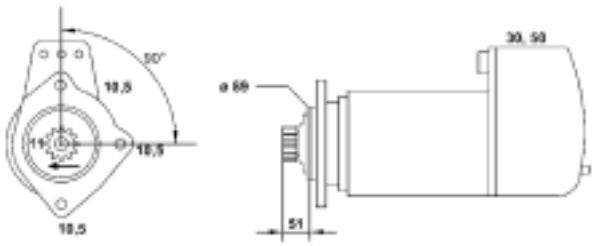
9432 52290 010 MSR743 4,0Kw 24V



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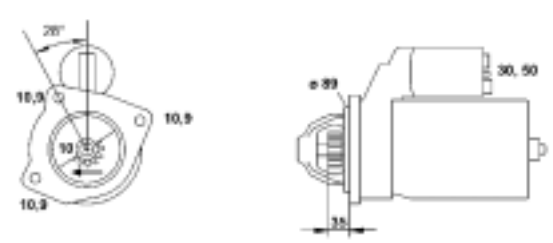

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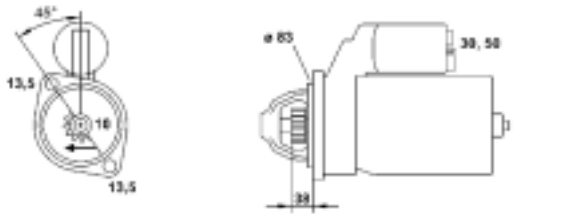

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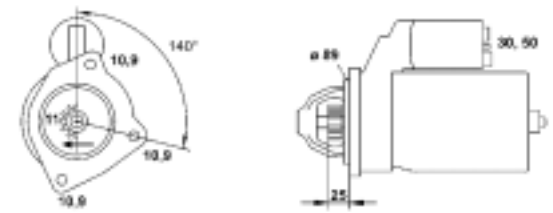

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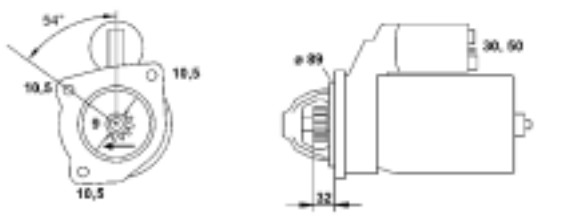

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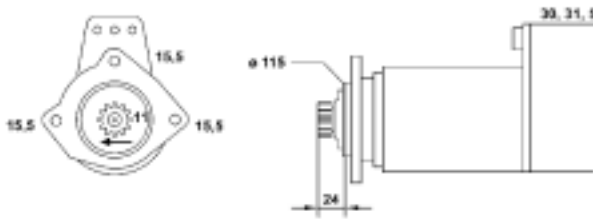

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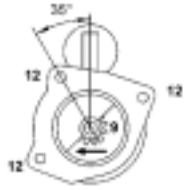
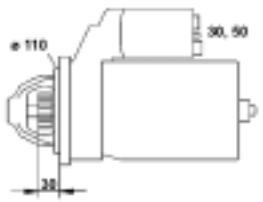

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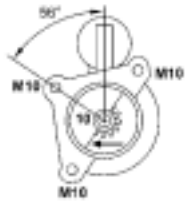
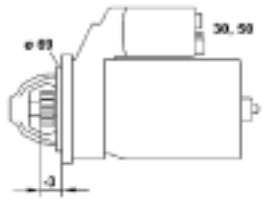

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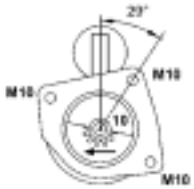
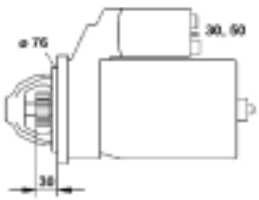

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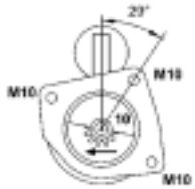
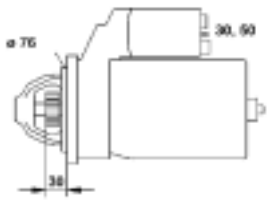

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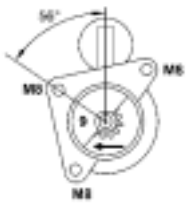
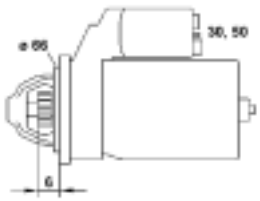

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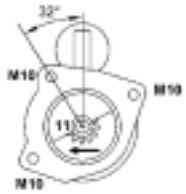
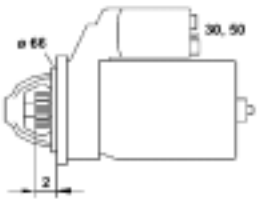

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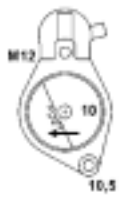
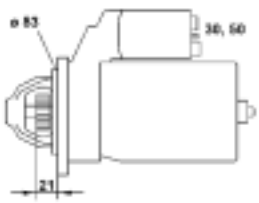

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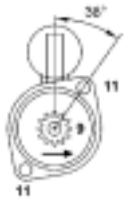
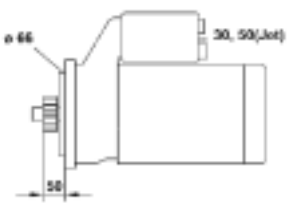

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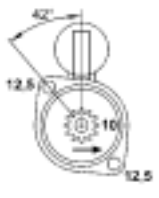
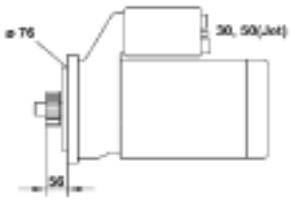

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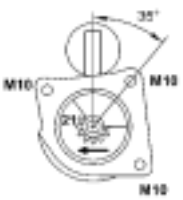
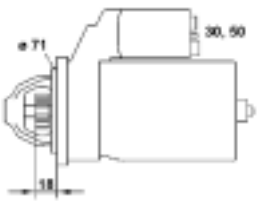

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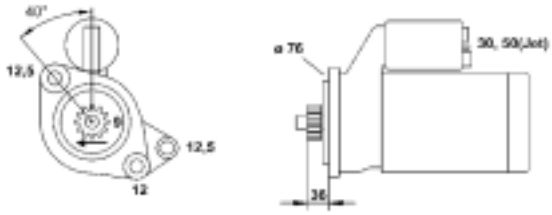

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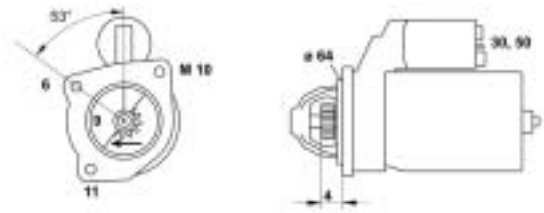

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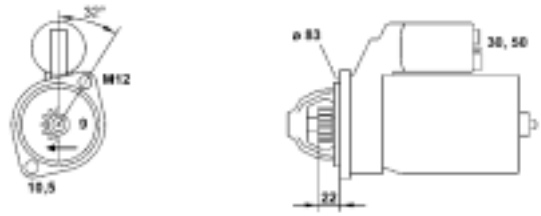

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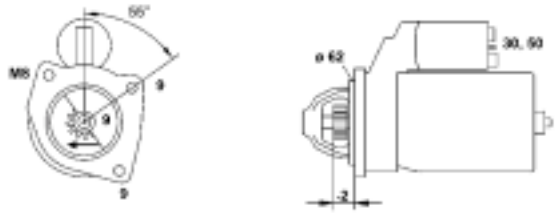

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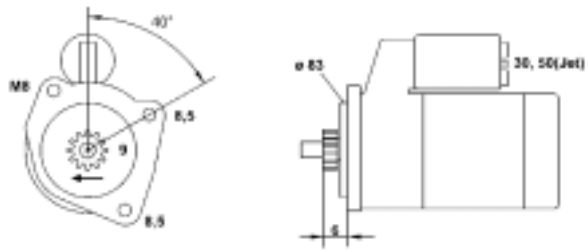

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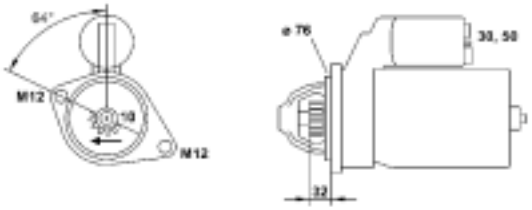

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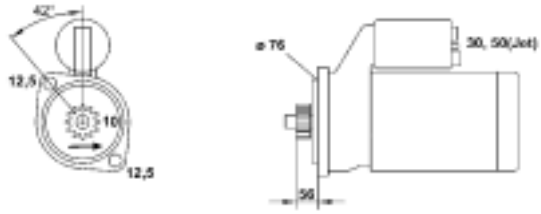

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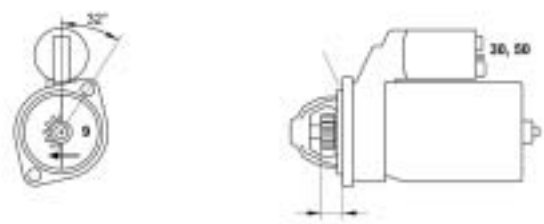

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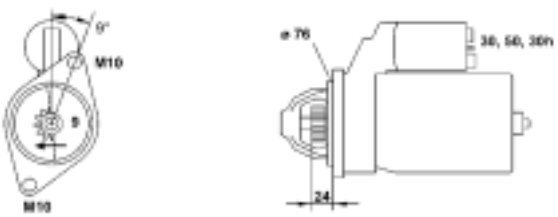

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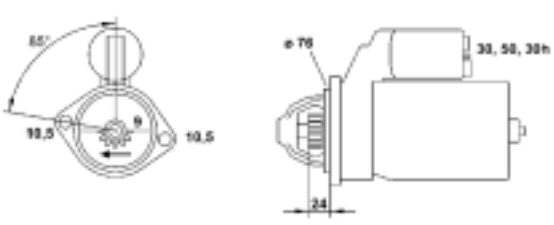

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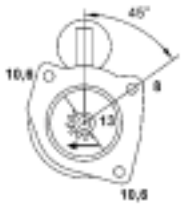

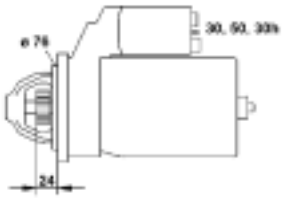

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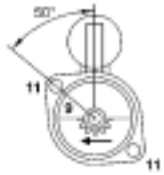

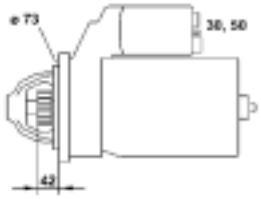

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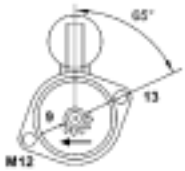

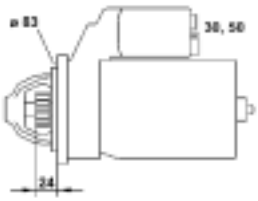

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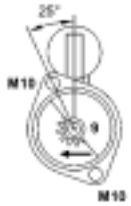

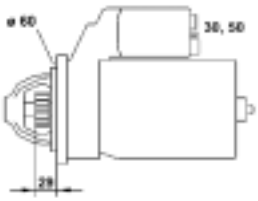

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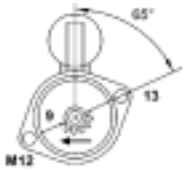

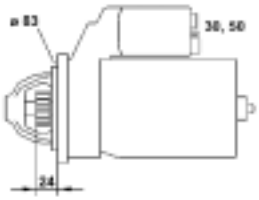

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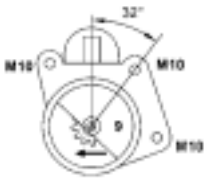

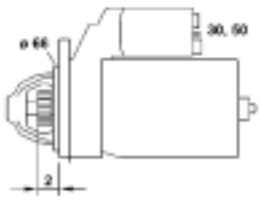

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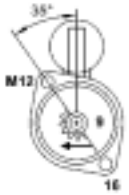

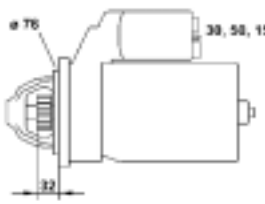

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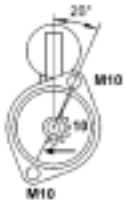

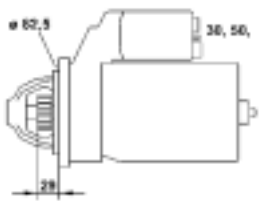

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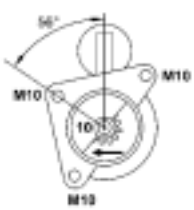

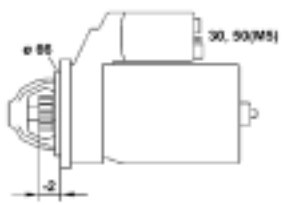

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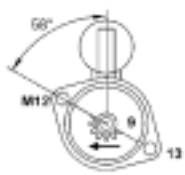

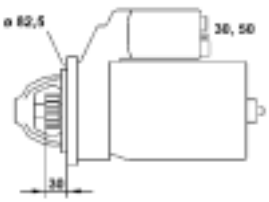

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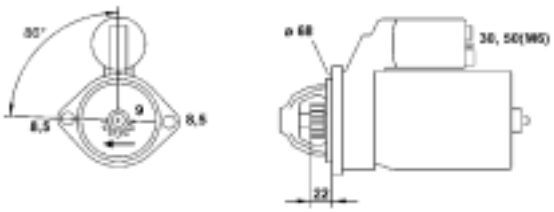

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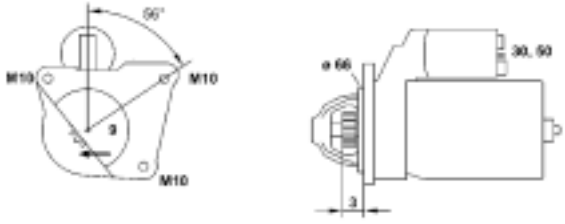

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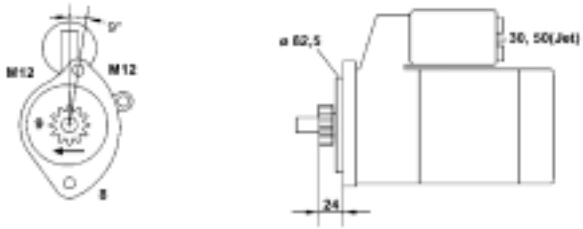

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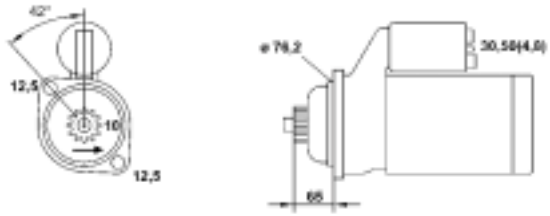

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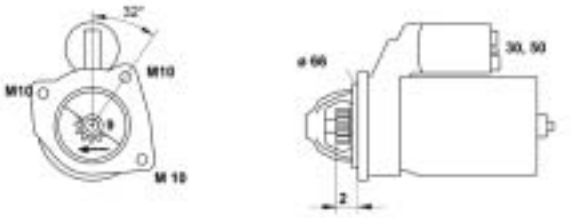

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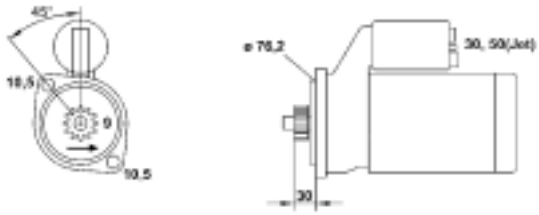

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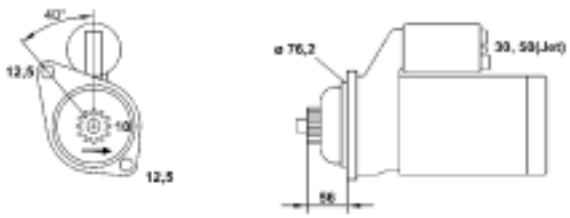

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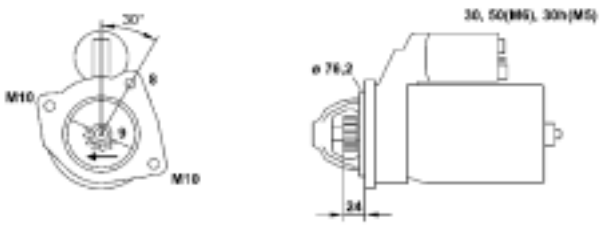

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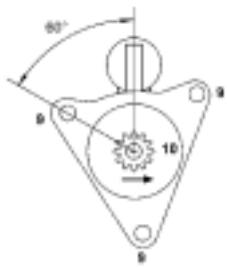

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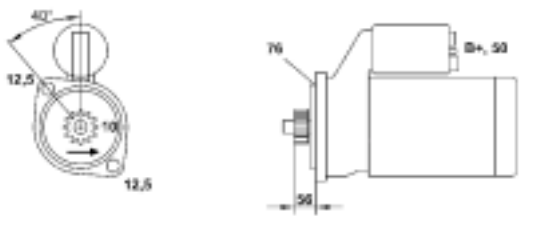

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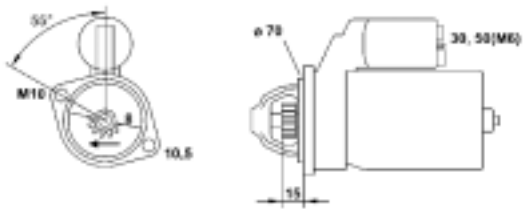

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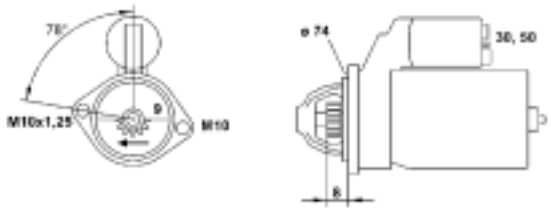

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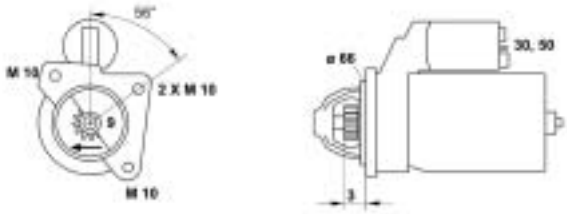

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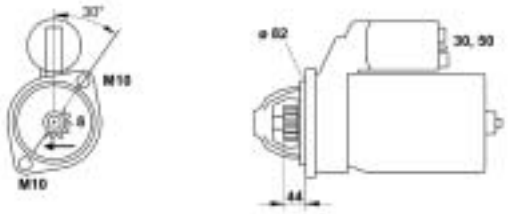

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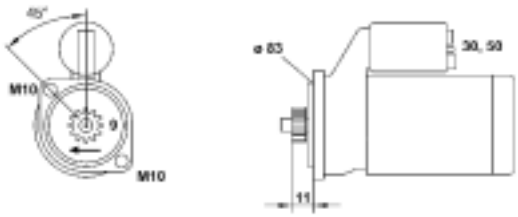

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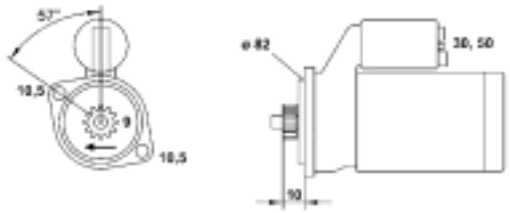

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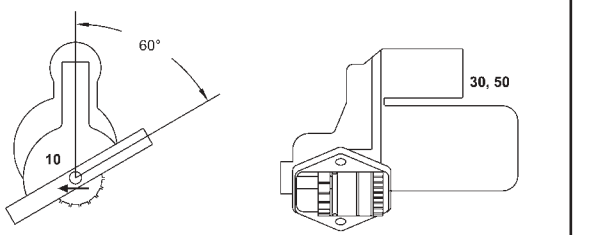

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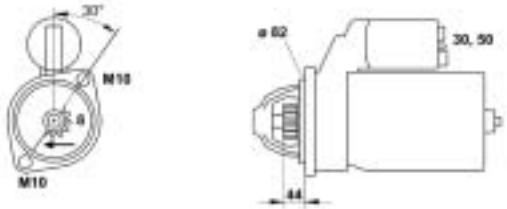

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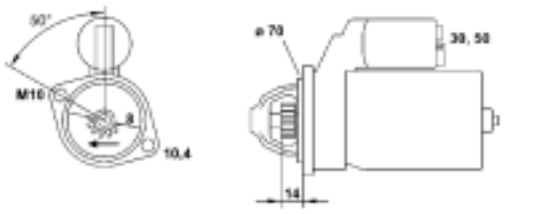

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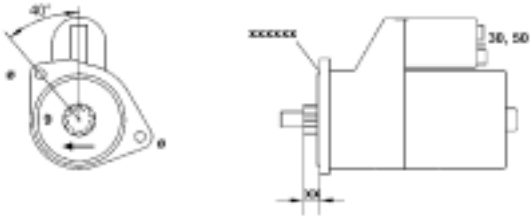

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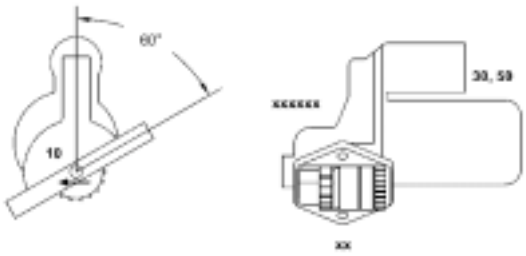

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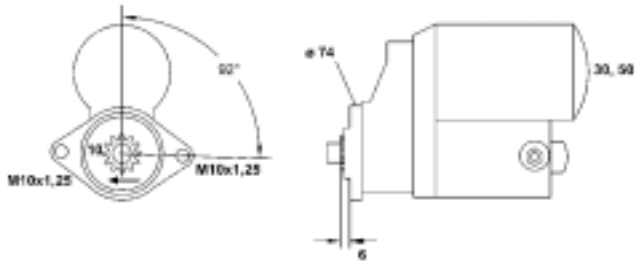

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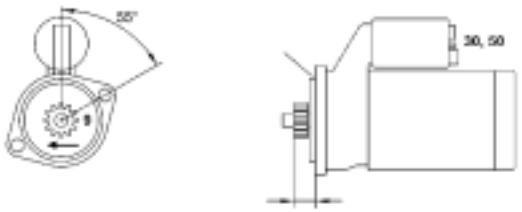

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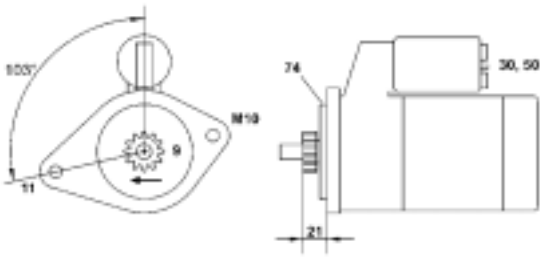

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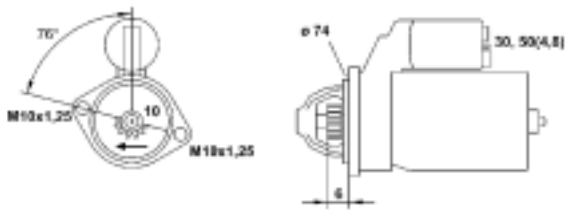

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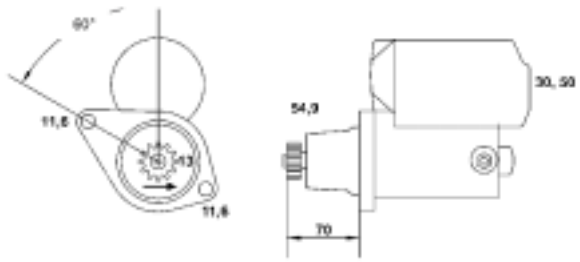

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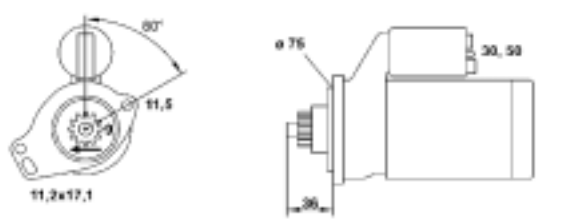

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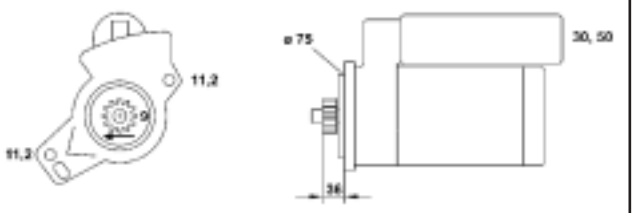

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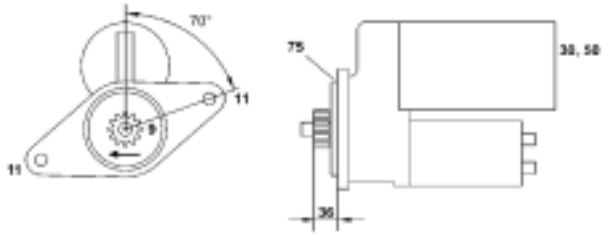

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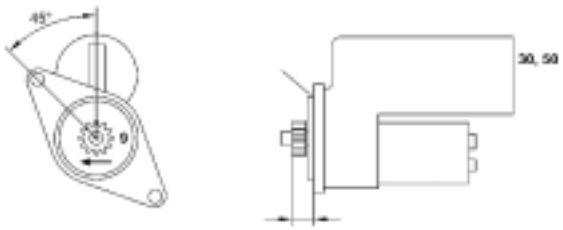

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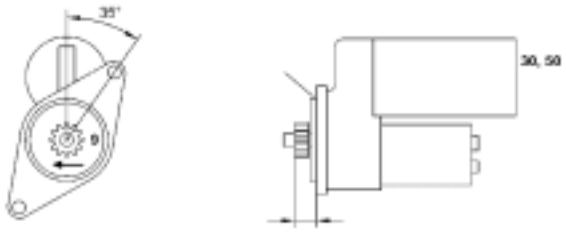

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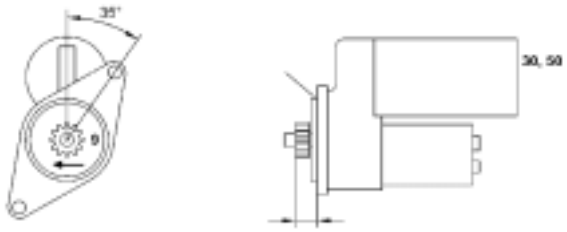

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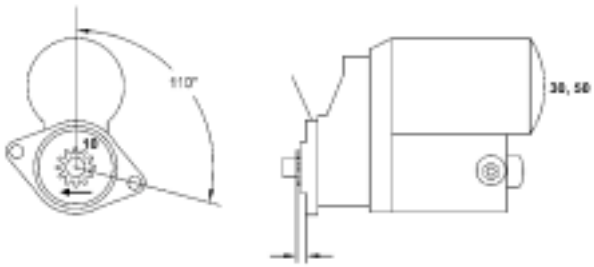

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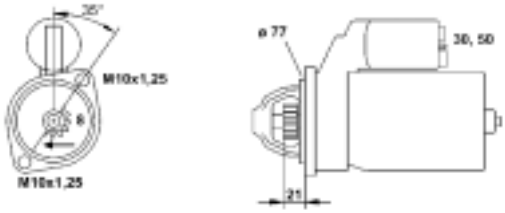

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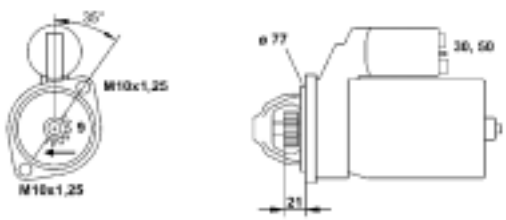

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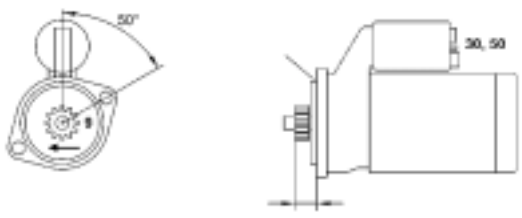

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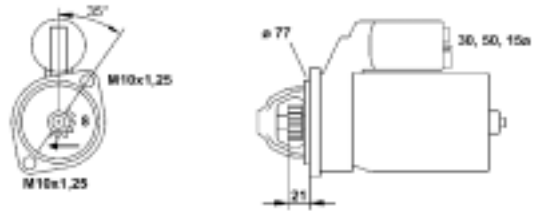

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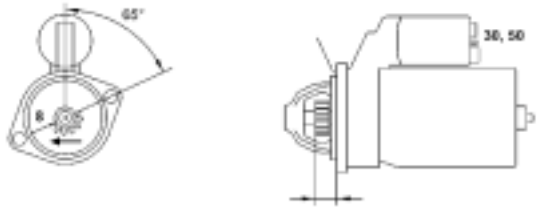

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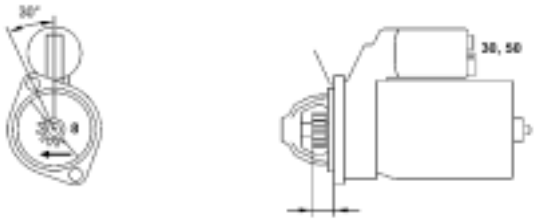

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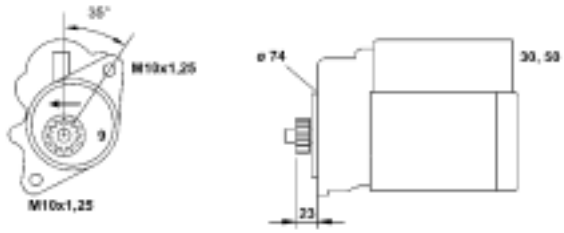

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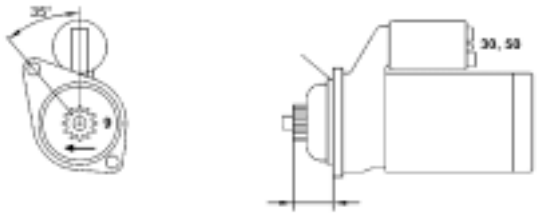

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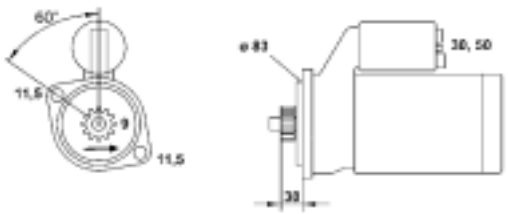

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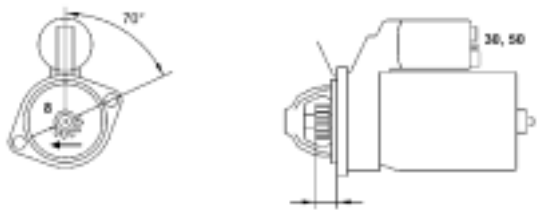

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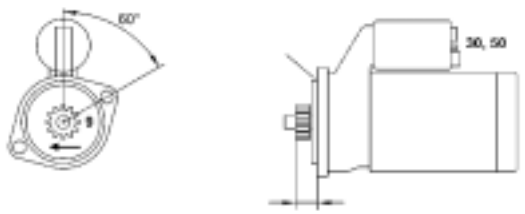

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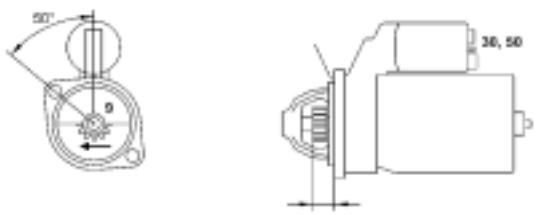

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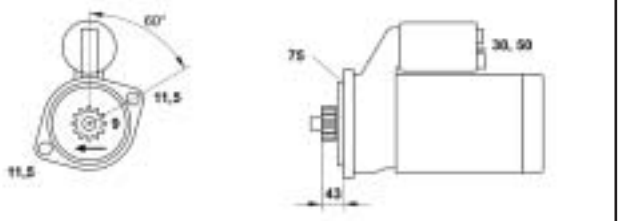

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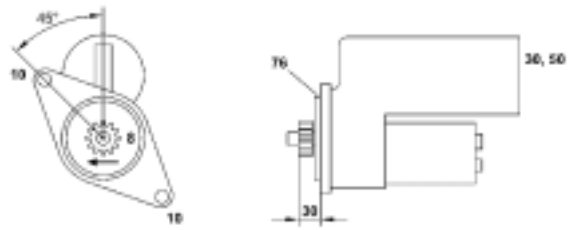

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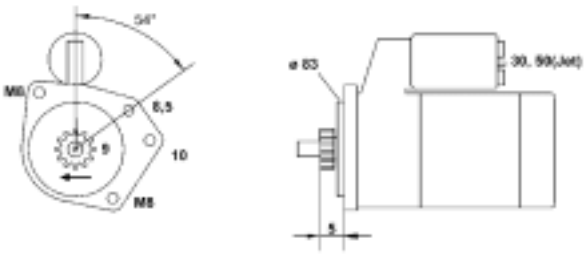

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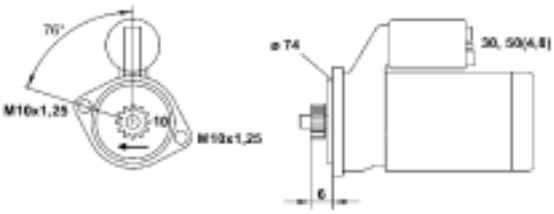

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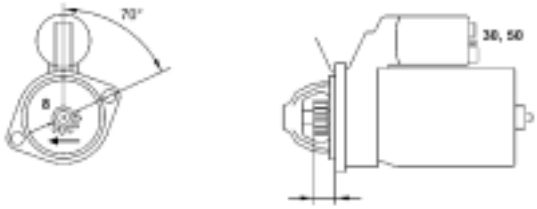

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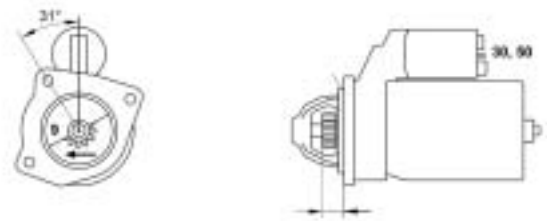

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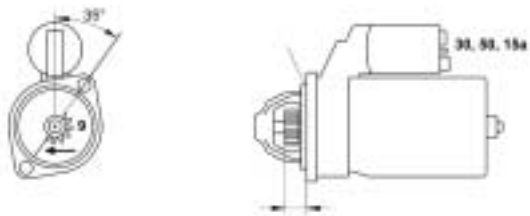

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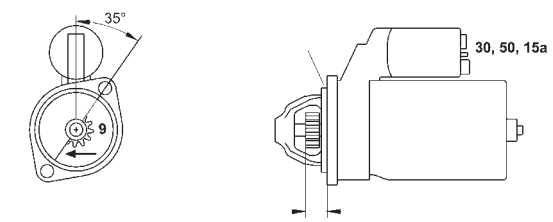

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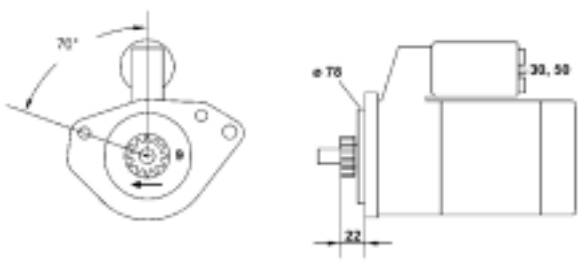

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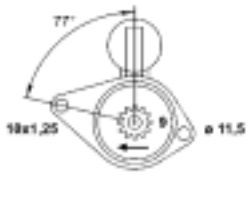

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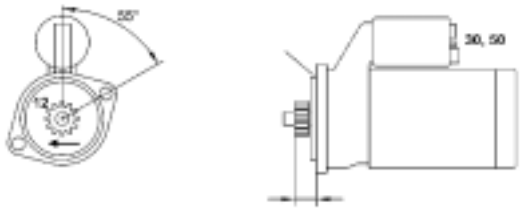

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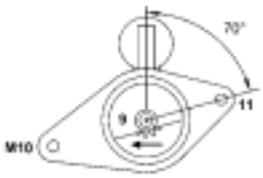

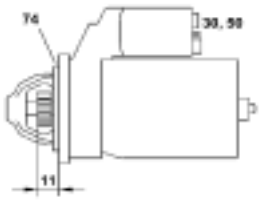

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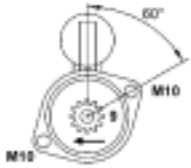

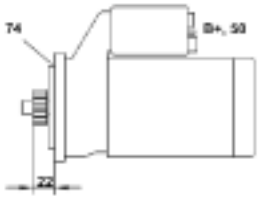

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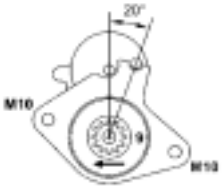

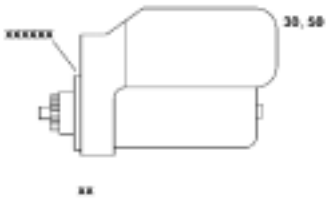

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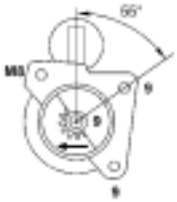

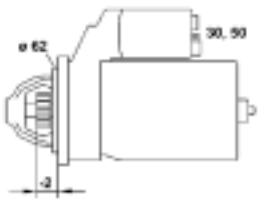

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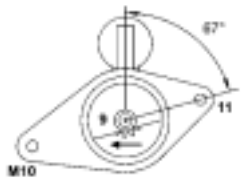

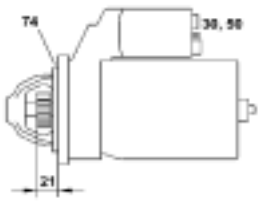

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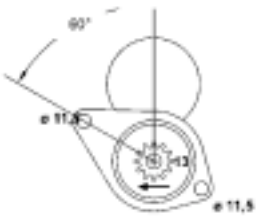

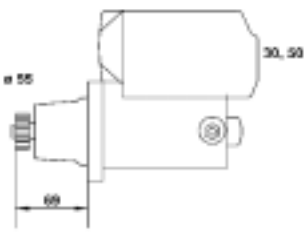

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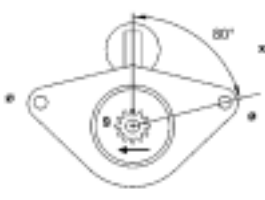

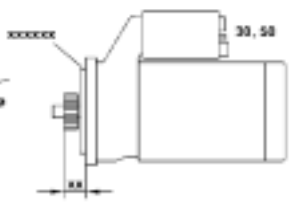

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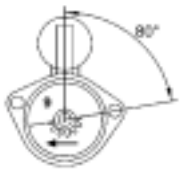

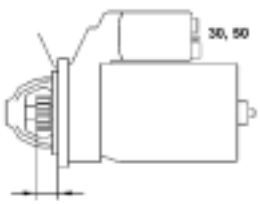

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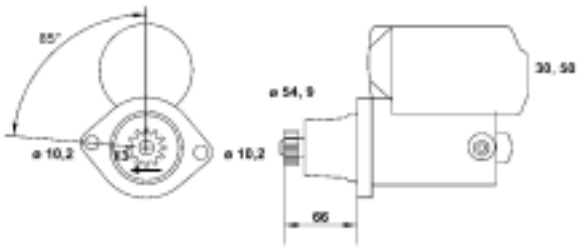

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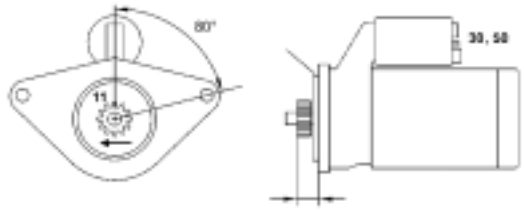

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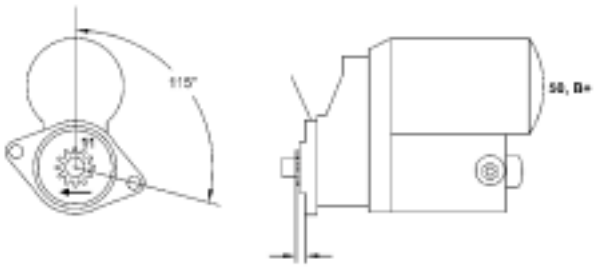

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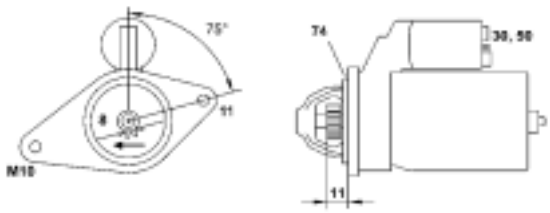

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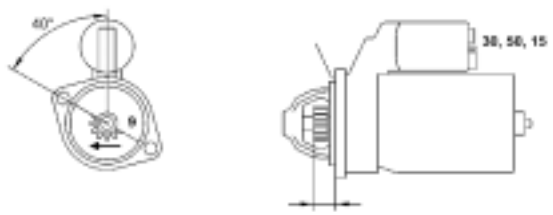

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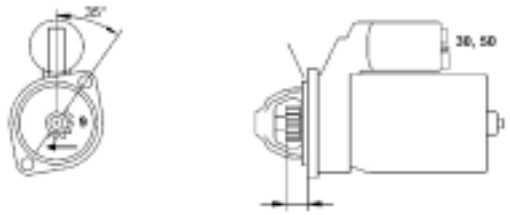

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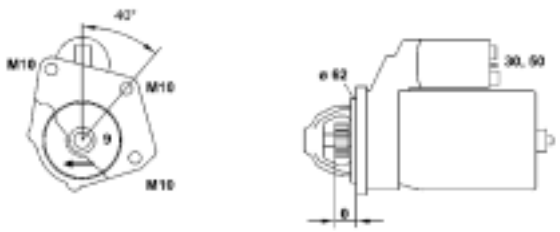

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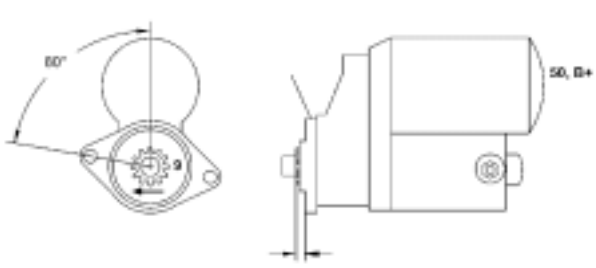

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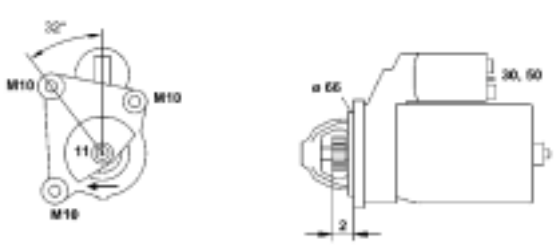

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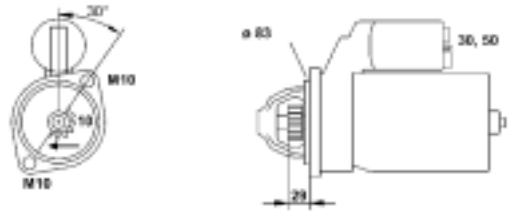

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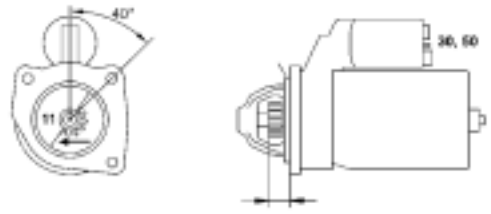

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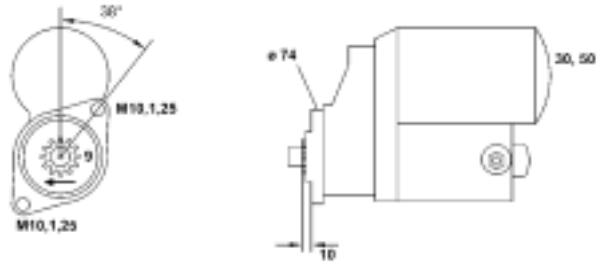

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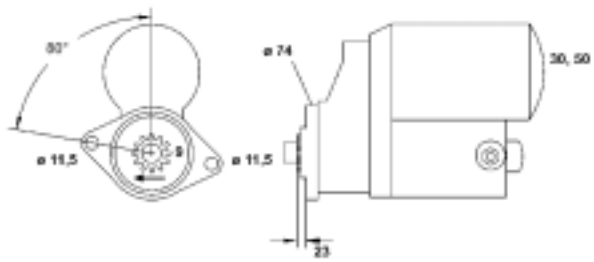

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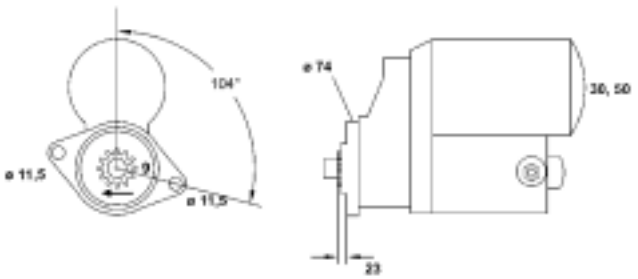

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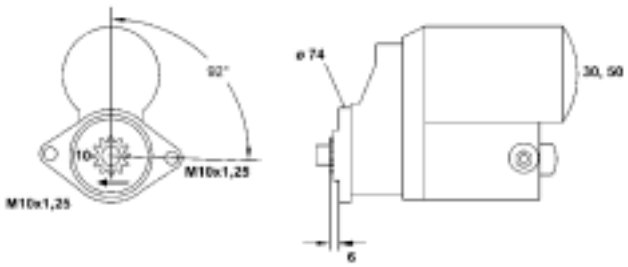

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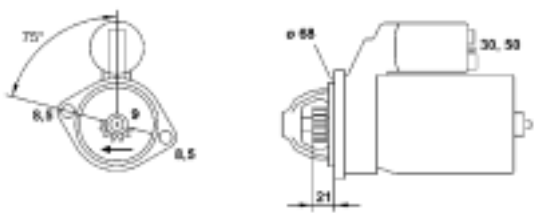

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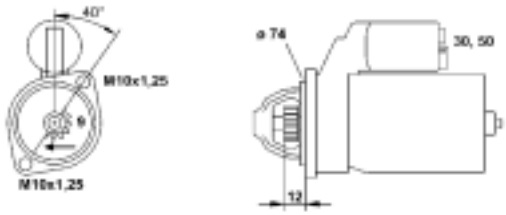

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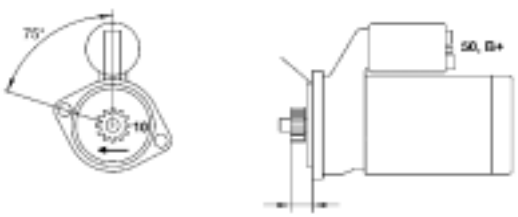

9432 54084 010 MSR2084 1,4Kw 12V

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9432 89180 010 MSR8918 2,3Kw 12V

Motori di avviamento
Tavole di comparazione

Starter motors
Cross reference guide

Anlasser
Gegenüberstellung

Démarreurs
Table de correspondance

Motores de arranque
Tabla de equivalencias

Motores de arranque
Tabela de equivalências

	CODE	SHORT
AGRIFULL		
99449012830	0632 17173 010	MSN234
ALFA ROMEO		
46473784	0631 13002 010	MSN816
46748351	0631 14010 010	MSN611
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60512847	9432 51266 010	MSR386
60521123	0632 21333 010	MSN299
60537529	9432 21332 010	MSR298
60657152	0631 11027 010	MSN806
60664128	0631 11027 010	MSN806
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605629740	9432 51273 010	MSR901
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116000503003	0632 21333 010	MSN299
116000503005	0632 21333 010	MSN299
116000503010	0632 21333 010	MSN299
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195100503000	9432 51266 010	MSR386
195700503001	9432 51833 010	MSR512
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AT050300104	9432 51534 010	MSR453
AT050300109	9432 51549 010	MSR454
AT050300201	9432 21332 010	MSR298
AVF		
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IM524	9432 52046 010	MSR680
IM528	9432 52046 010	MSR680
BMW		
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7788680	0632 80071 010	MSN8071
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12411312130	9432 51420 010	MSR404
12411352502	9432 51485 010	MSR451
12411352504	9432 51485 010	MSR451
12411354823	9432 41170 010	MSR1170
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12411361874	9432 51609 010	MSR457
12411711403	9432 53135 010	MSR5335
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12412242702	0632 22035 010	MSN320
12412242703	0632 22035 010	MSN320
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12414496934	0631 93001 010	MSN808
12419069808	0632 22035 010	MSN320
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0 001 108 009	9432 51669 010	MSR491
0 001 108 010	9432 51669 010	MSR491
0 001 108 011	9432 51274 010	MSR955
0 001 108 012	9432 51699 010	MSR509
0 001 108 016	9432 51669 010	MSR491
0 001 108 017	9432 51669 010	MSR491
0 001 108 020	9432 51690 010	MSR501
0 001 108 021	9432 51464 010	MSR444
0 001 108 022	9432 51915 010	MSR5000
0 001 108 024	9432 51424 010	MSR408
0 001 108 025	9432 51833 010	MSR512
0 001 108 026	9432 51669 010	MSR491
0 001 108 027	9432 51669 010	MSR491
0 001 108 028	9432 51669 010	MSR491
0 001 108 029	9432 51669 010	MSR491
0 001 108 030	9432 51426 010	MSR409
0 001 108 033	9432 51459 010	MSR440
0 001 108 035	9432 51692 010	MSR503
0 001 108 037	9432 51458 010	MSR439
0 001 108 038	9432 51699 010	MSR509
0 001 108 039	9432 51690 010	MSR501
0 001 108 040	9432 51691 010	MSR502
0 001 108 042	9432 51420 010	MSR404
0 001 108 043	9432 51433 010	MSR415
0 001 108 044	9432 51433 010	MSR415
0 001 108 047	9432 51139 010	MSR379
0 001 108 048	9432 51266 010	MSR386
0 001 108 054	0632 23435 010	MSN334
0 001 108 057	9432 51458 010	MSR439
0 001 108 061	9432 51627 010	MSR466
0 001 108 063	9432 51420 010	MSR404
0 001 108 065	0632 23435 010	MSN334
0 001 108 071	9432 51691 010	MSR502
0 001 108 072	9432 51669 010	MSR491
0 001 108 073	9432 51669 010	MSR491

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	CODE	SHORT
0 001 108 074	9432 54018 010	MSR2018
0 001 108 076	9432 51435 010	MSR417
0 001 108 077	9432 51435 010	MSR417
0 001 108 078	9432 51139 010	MSR379
0 001 108 079	9432 51139 010	MSR379
0 001 108 080	9432 51061 010	MSR350
0 001 108 081	9432 51274 010	MSR955
0 001 108 082	9432 51691 010	MSR502
0 001 108 083	9432 51458 010	MSR439
0 001 108 084	9432 51692 010	MSR503
0 001 108 085	9432 51466 010	MSR446
0 001 108 086	9432 51467 010	MSR447
0 001 108 087	9432 51459 010	MSR440
0 001 108 088	9432 51426 010	MSR409
0 001 108 089	9432 51627 010	MSR466
0 001 108 091	9432 51699 010	MSR509
0 001 108 092	9432 41033 010	MSR1033
0 001 108 094	0632 23530 010	MSN627
0 001 108 095	0632 23530 010	MSN627
0 001 108 096	9432 41009 010	MSR1009
0 001 108 097	9432 41009 010	MSR1009
0 001 108 099	9432 51862 010	MSR514
0 001 108 101	9432 51669 010	MSR491
0 001 108 102	9432 51669 010	MSR491
0 001 108 106	9432 51335 010	MSR909
0 001 108 107	9432 41060 010	MSR1060
0 001 108 108	0632 23435 010	MSN334
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0 001 108 110	9432 51458 010	MSR439
0 001 108 111	9432 51691 010	MSR502
0 001 108 112	9432 54018 010	MSR2018
0 001 108 113	9432 23438 010	MSR335
0 001 108 114	9432 23438 010	MSR335
0 001 108 115	0632 23435 010	MSN334
0 001 108 120	9432 51694 010	MSR505
0 001 108 121	0632 27004 010	MSN504
0 001 108 124	9432 51694 010	MSR505
0 001 108 125	9432 54018 010	MSR2018
0 001 108 126	9432 51266 010	MSR386
0 001 108 127	0632 23530 010	MSN627
0 001 108 128	9432 51923 010	MSR5007
0 001 108 130	9432 51466 010	MSR446
0 001 108 132	9432 51458 010	MSR439
0 001 108 133	9432 51692 010	MSR503
0 001 108 136	9432 51268 010	MSR900
0 001 108 137	9432 53138 010	MSR5338
0 001 108 138	9432 51467 010	MSR447

BOSCH

	CODE	SHORT
0 001 108 139	9432 51335 010	MSR909
0 001 108 140	9432 51459 010	MSR440
0 001 108 143	9432 51915 010	MSR5000
0 001 108 146	9432 51833 010	MSR512
0 001 108 148	9432 41167 010	MSR1167
0 001 108 149	9432 51694 010	MSR505
0 001 108 151	9432 41035 010	MSR1035
0 001 108 152	9432 51691 010	MSR502
0 001 108 153	9432 41060 010	MSR1060
0 001 108 155	9432 51458 010	MSR439
0 001 108 157	9432 41170 010	MSR1170
0 001 108 158	9432 51413 010	MSR397
0 001 108 159	9432 51266 010	MSR386
0 001 108 162	9432 54018 010	MSR2018
0 001 108 166	9432 41060 010	MSR1060
0 001 108 167	9432 41060 010	MSR1060
0 001 108 170	9432 41167 010	MSR1167
0 001 108 171	9432 41035 010	MSR1035
0 001 108 173	9432 53144 010	MSR5344
0 001 108 174	9432 53150 010	MSR5350
0 001 108 175	9432 53150 010	MSR5350
0 001 108 176	9432 51466 010	MSR446
0 001 108 180	9432 51305 010	MSR664
0 001 108 182	9432 51305 010	MSR664
0 001 108 183	9432 53149 010	MSR5349
0 001 108 184	9432 41035 010	MSR1035
0 001 108 186	9432 51305 010	MSR664
0 001 108 190	9432 53158 010	MSR5358
0 001 108 202	0631 14010 010	MSN611
0 001 109 001	9432 51433 010	MSR415
0 001 109 002	9432 51433 010	MSR415
0 001 109 014	9432 54050 010	MSR2050
0 001 109 015	9432 53106 010	MSR5306
0 001 109 018	0632 26945 010	MSN634
0 001 109 021	9432 53118 010	MSR5318
0 001 109 022	9432 53118 010	MSR5318
0 001 109 025	0632 22035 010	MSN320
0 001 109 026	9432 51144 010	MSR381
0 001 109 029	0632 21435 010	MSN252
0 001 109 030	0631 14010 010	MSN611
0 001 109 036	9432 54050 010	MSR2050
0 001 109 040	9432 53138 010	MSR5338
0 001 109 041	9432 53143 010	MSR5343
0 001 109 052	9432 53106 010	MSR5306
0 001 109 062	9432 53106 010	MSR5306
0 001 110 001	9432 51655 010	MSR483
0 001 110 002	9432 51655 010	MSR483

MAGNETI MARELLI

CODE	SHORT
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0 001 110 005	0632 23332 010	MSN626
0 001 110 007	9432 51324 010	MSR957
0 001 110 008	9432 51324 010	MSR957
0 001 110 009	9432 51701 010	MSR511
0 001 110 010	9432 51701 010	MSR511
0 001 110 011	9432 41088 010	MSR1088
0 001 110 012	9432 51659 010	MSR486
0 001 110 013	9432 51656 010	MSR484
0 001 110 014	9432 51655 010	MSR483
0 001 110 015	9432 51655 010	MSR483
0 001 110 016	9432 51695 010	MSR506
0 001 110 017	9432 51144 010	MSR381
0 001 110 019	9432 51656 010	MSR484
0 001 110 022	9432 51416 010	MSR400
0 001 110 023	9432 51416 010	MSR400
0 001 110 025	9432 51856 010	MSR513
0 001 110 026	9432 51305 010	MSR664
0 001 110 028	9432 51419 010	MSR403
0 001 110 031	9432 51437 010	MSR419
0 001 110 032	9432 51437 010	MSR419
0 001 110 033	0632 21435 010	MSN252
0 001 110 039	9432 51450 010	MSR432
0 001 110 041	9432 51419 010	MSR403
0 001 110 043	9432 51656 010	MSR484
0 001 110 044	0632 26949 010	MSN166
0 001 110 045	9432 51416 010	MSR400
0 001 110 046	9432 51416 010	MSR400
0 001 110 048	9432 51301 010	MSR388
0 001 110 049	9432 51301 010	MSR388
0 001 110 051	0632 26949 010	MSN166
0 001 110 053	9432 51450 010	MSR432
0 001 110 056	9432 51144 010	MSR381
0 001 110 057	9432 51571 010	MSR676
0 001 110 058	9432 51571 010	MSR676
0 001 110 061	9432 51225 010	MSR658
0 001 110 062	9432 51225 010	MSR658
0 001 110 063	9432 41061 010	MSR1061
0 001 110 064	0632 26942 010	MSN165
0 001 110 065	0632 26949 010	MSN166
0 001 110 066	9432 51323 010	MSR903
0 001 110 067	9432 51323 010	MSR903
0 001 110 069	9432 51330 010	MSR958
0 001 110 070	9432 51330 010	MSR958
0 001 110 072	9432 53133 010	MSR5333
0 001 110 075	9432 51695 010	MSR506
0 001 110 076	9432 51572 010	MSR677

MAGNETI MARELLI

CODE	SHORT
BOSCH	
0 001 110 077	9432 51572 010	MSR677
0 001 110 082	9432 51275 010	MSR902
0 001 110 084	9432 51571 010	MSR676
0 001 110 085	9432 51571 010	MSR676
0 001 110 086	9432 51330 010	MSR958
0 001 110 087	9432 51330 010	MSR958
0 001 110 088	9432 51656 010	MSR484
0 001 110 089	9432 51305 010	MSR664
0 001 110 091	9432 51695 010	MSR506
0 001 110 092	0632 26945 010	MSN634
0 001 110 095	9432 51305 010	MSR664
0 001 110 098	9432 51572 010	MSR677
0 001 110 099	9432 51572 010	MSR677
0 001 110 100	9432 53145 010	MSR5345
0 001 110 101	9432 53145 010	MSR5345
0 001 110 102	0632 26945 010	MSN634
0 001 110 104	0632 26942 010	MSN165
0 001 110 105	0632 26942 010	MSN165
0 001 110 106	9432 51323 010	MSR903
0 001 110 107	9432 51323 010	MSR903
0 001 110 110	9432 53136 010	MSR5336
0 001 110 112	9432 51695 010	MSR506
0 001 110 113	9432 51450 010	MSR432
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0 001 110 118	9432 51330 010	MSR958
0 001 110 119	9432 51330 010	MSR958
0 001 110 120	9432 53138 010	MSR5338
0 001 110 122	9432 51323 010	MSR903
0 001 110 123	9432 51323 010	MSR903
0 001 110 124	0632 26945 010	MSN634
0 001 110 125	9432 51275 010	MSR902
0 001 110 126	9432 51323 010	MSR903
0 001 110 127	9432 51323 010	MSR903
0 001 110 128	9432 51323 010	MSR903
0 001 110 129	9432 51323 010	MSR903
0 001 110 133	9432 51655 010	MSR483
0 001 110 134	9432 51655 010	MSR483
0 001 112 003	9432 51671 010	MSR493
0 001 112 004	9432 51671 010	MSR493
0 001 112 005	9432 51417 010	MSR401
0 001 112 006	9432 51417 010	MSR401
0 001 112 007	9432 51136 010	MSR378
0 001 112 008	9432 51613 010	MSR459
0 001 112 009	9432 51462 010	MSR443
0 001 112 010	9432 51434 010	MSR416
0 001 112 011	9432 51434 010	MSR416
0 001 112 012	0632 27014 010	MSN120

MAGNETI MARELLI

CODE	SHORT
BOSCH	
0 001 112 013	9432 51417 010	MSR401
0 001 112 014	9432 51417 010	MSR401
0 001 112 015	9432 51439 010	MSR421
0 001 112 016	0632 27014 010	MSN120
0 001 112 017	9432 41027 010	MSR1027
0 001 112 018	9432 41143 010	MSR1143
0 001 112 019	9432 51136 010	MSR378
0 001 112 020	9432 27016 010	MSR122
0 001 112 021	9432 51328 010	MSR907
0 001 112 022	9432 51328 010	MSR907
0 001 112 024	0632 21431 010	MSN302
0 001 112 025	9432 51916 010	MSR5001
0 001 112 027	0632 93039 010	MSN639
0 001 112 028	0632 93039 010	MSN639
0 001 112 029	9432 51136 010	MSR378
0 001 112 030	9432 51434 010	MSR416
0 001 112 031	9432 51434 010	MSR416
0 001 112 032	9432 51917 010	MSR5002
0 001 112 033	0632 27014 010	MSN120
0 001 112 035	9432 51576 010	MSR914
0 001 112 037	0632 27014 010	MSN120
0 001 112 038	9432 51671 010	MSR493
0 001 112 039	9432 51671 010	MSR493
0 001 112 041	9432 51136 010	MSR378
0 001 112 044	0632 93039 010	MSN639
0 001 112 045	0632 93039 010	MSN639
0 001 113 001	9432 21535 010	MSR309
0 001 113 002	9432 21535 010	MSR309
0 001 113 004	9432 21332 010	MSR298
0 001 113 005	0632 27014 010	MSN120
0 001 113 006	0631 01015 010	MSN829
0 001 113 007	9432 51328 010	MSR907
0 001 113 008	9432 51328 010	MSR907
0 001 113 009	0632 27014 010	MSN120
0 001 113 010	9432 53103 010	MSR5303
0 001 113 011	9432 51671 010	MSR493
0 001 113 012	9432 51671 010	MSR493
0 001 113 013	9432 51340 010	MSR911
0 001 113 014	9432 51340 010	MSR911
0 001 113 017	9432 53103 010	MSR5303
0 001 114 003	9432 51418 010	MSR402
0 001 114 004	9432 51418 010	MSR402
0 001 114 005	9432 51663 010	MSR489
0 001 114 006	9432 51663 010	MSR489
0 001 114 008	9432 51460 010	MSR441
0 001 114 009	9432 51322 010	MSR956
0 001 114 010	9432 51322 010	MSR956

	CODE	SHORT
BOSCH		
0 001 114 012	9432 51663 010	MSR489
0 001 114 014	9432 51689 010	MSR500
0 001 114 015	9432 51418 010	MSR402
0 001 114 016	9432 51418 010	MSR402
0 001 114 017	9432 51460 010	MSR441
0 001 114 020	9432 51689 010	MSR500
0 001 114 021	9432 51460 010	MSR441
0 001 114 022	9432 51335 010	MSR909
0 001 115 001	9432 51305 010	MSR664
0 001 115 005	9432 53141 010	MSR5341
0 001 116 001	9432 53113 010	MSR5313
0 001 116 003	9432 53115 010	MSR5315
0 001 116 005	0631 01015 010	MSN829
0 001 116 008	9432 41027 010	MSR1027
0 001 121 001	9432 53116 010	MSR5316
0 001 121 002	9432 53116 010	MSR5316
0 001 121 006	9432 53112 010	MSR5312
0 001 121 007	9432 53112 010	MSR5312
0 001 121 008	9432 53119 010	MSR5319
0 001 121 009	9432 53119 010	MSR5319
0 001 121 010	9432 53159 010	MSR5359
0 001 121 011	9432 53159 010	MSR5359
0 001 121 016	9432 53157 010	MSR5357
0 001 124 003	9432 41136 010	MSR1136
0 001 124 004	9432 41136 010	MSR1136
0 001 124 005	9432 51228 010	MSR766
0 001 124 006	9432 51228 010	MSR766
0 001 124 007	9432 53107 010	MSR5307
0 001 124 008	9432 53107 010	MSR5307
0 001 124 011	9432 53107 010	MSR5307
0 001 124 012	9432 53107 010	MSR5307
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0 001 125 021	9432 53160 010	MSR5360
0 001 125 022	9432 53160 010	MSR5360
0 001 125 501	9432 53153 010	MSR5353

	CODE	SHORT
BOSCH		
0 001 125 502	9432 53153 010	MSR5353
0 001 125 503	9432 53153 010	MSR5353
0 001 125 507	9432 53150 010	MSR5350
0 001 155 009	9432 51048 010	MSR341
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0 001 157 024	9432 51613 010	MSR459
0 001 157 025	9432 51048 010	MSR341
0 001 157 028	9432 51613 010	MSR459
0 001 157 029	9432 51048 010	MSR341
0 001 157 030	9432 51613 010	MSR459
0 001 208 004	9432 51269 010	MSR661
0 001 208 009	9432 51408 010	MSR394
0 001 208 026	9432 51408 010	MSR394
0 001 208 031	9432 51220 010	MSR657
0 001 208 032	9432 51625 010	MSR464
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0 001 208 038	9432 51607 010	MSR456
0 001 208 039	9432 51607 010	MSR456
0 001 208 040	9432 51220 010	MSR657
0 001 208 041	9432 51220 010	MSR657
0 001 208 050	9432 51220 010	MSR657
0 001 208 053	9432 51607 010	MSR456
0 001 208 054	9432 51607 010	MSR456
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0 001 208 201	9432 51486 010	MSR452
0 001 208 202	9432 51607 010	MSR456
0 001 208 204	9432 51625 010	MSR464
0 001 208 206	9432 51220 010	MSR657
0 001 208 209	9432 51057 010	MSR346
0 001 208 210	9432 51074 010	MSR356
0 001 208 211	9432 51403 010	MSR393
0 001 208 213	9432 21534 010	MSR308

	CODE	SHORT
BOSCH		
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0 001 208 216	9432 51486 010	MSR452
0 001 208 217	9432 51486 010	MSR452
0 001 208 218	9432 51287 010	MSR387
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0 001 208 229	9432 51607 010	MSR456
0 001 208 232	0632 27014 010	MSN120
0 001 208 233	9432 51273 010	MSR901
0 001 208 400	9432 51064 010	MSR351
0 001 208 405	9432 51440 010	MSR422
0 001 208 406	9432 51074 010	MSR356
0 001 208 409	0632 27014 010	MSN120
0 001 208 411	9432 51429 010	MSR412
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0 001 208 428	9432 51436 010	MSR418
0 001 208 429	9432 51436 010	MSR418
0 001 208 501	9432 51220 010	MSR657
0 001 208 506	9432 21534 010	MSR308
0 001 208 507	9432 51403 010	MSR393
0 001 208 508	9432 51074 010	MSR356
0 001 208 510	9432 51112 010	MSR368
0 001 208 513	9432 51658 010	MSR485
0 001 208 515	9432 51107 010	MSR364
0 001 208 516	9432 51109 010	MSR365
0 001 208 517	9432 51107 010	MSR364
0 001 208 518	9432 51110 010	MSR366
0 001 208 520	0632 27009 010	MSN523
0 001 208 521	9432 51658 010	MSR485
0 001 208 524	0632 27009 010	MSN523
0 001 208 526	9432 51107 010	MSR364
0 001 208 528	9432 51107 010	MSR364

	CODE	SHORT
BOSCH		
0 001 208 702	9432 51074 010	MSR356
0 001 208 706	9432 51658 010	MSR485
0 001 208 707	9432 51423 010	MSR407
0 001 208 709	9432 51686 010	MSR498
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0 001 208 712	9432 51686 010	MSR498
0 001 208 713	9432 51686 010	MSR498
0 001 208 714	9432 51686 010	MSR498
0 001 208 715	9432 51658 010	MSR485
0 001 208 717	9432 51454 010	MSR435
0 001 208 718	9432 51658 010	MSR485
0 001 208 719	9432 51658 010	MSR485
0 001 210 213	9432 51227 010	MSR660
0 001 211 010	9432 51220 010	MSR657
0 001 211 011	9432 51220 010	MSR657
0 001 211 012	9432 51165 010	MSR382
0 001 211 018	9432 51220 010	MSR657
0 001 211 019	9432 51220 010	MSR657
0 001 211 025	0632 21333 010	MSN299
0 001 211 204	9432 21334 010	MSR300
0 001 211 205	9432 21334 010	MSR300
0 001 211 206	9432 51015 010	MSR340
0 001 211 207	0632 21333 010	MSN299
0 001 211 208	0632 21333 010	MSN299
0 001 211 209	9432 21334 010	MSR300
0 001 211 210	9432 21334 010	MSR300
0 001 211 211	9432 21334 010	MSR300
0 001 211 212	9432 21334 010	MSR300
0 001 211 213	9432 21535 010	MSR309
0 001 211 214	9432 21535 010	MSR309
0 001 211 215	9432 21332 010	MSR298
0 001 211 216	9432 21535 010	MSR309
0 001 211 217	9432 21535 010	MSR309
0 001 211 218	9432 21334 010	MSR300
0 001 211 219	9432 21334 010	MSR300
0 001 211 221	9432 51633 010	MSR469
0 001 211 222	9432 51633 010	MSR469
0 001 211 223	9432 51624 010	MSR463
0 001 211 224	9432 51624 010	MSR463
0 001 211 225	9432 51269 010	MSR661
0 001 211 227	9432 51606 010	MSR455
0 001 211 228	9432 51015 010	MSR340
0 001 211 232	9432 51606 010	MSR455
0 001 211 233	9432 21535 010	MSR309
0 001 211 234	9432 21535 010	MSR309
0 001 211 246	0632 21431 010	MSN302

	CODE	SHORT
BOSCH		
0 001 211 247	9432 51619 010	MSR461
0 001 211 248	9432 51619 010	MSR461
0 001 211 251	9432 51670 010	MSR492
0 001 211 252	9432 51670 010	MSR492
0 001 211 253	9432 51670 010	MSR492
0 001 211 254	9432 51670 010	MSR492
0 001 211 255	9432 51624 010	MSR463
0 001 211 256	9432 51624 010	MSR463
0 001 211 257	9432 51671 010	MSR493
0 001 211 258	9432 51671 010	MSR493
0 001 211 259	9432 51619 010	MSR461
0 001 211 260	9432 51619 010	MSR461
0 001 211 500	9432 51410 010	MSR395
0 001 211 501	9432 51410 010	MSR395
0 001 211 502	9432 51646 010	MSR477
0 001 211 503	9432 51646 010	MSR477
0 001 211 504	9432 51619 010	MSR461
0 001 211 505	9432 51619 010	MSR461
0 001 211 512	9432 51606 010	MSR455
0 001 211 513	9432 51015 010	MSR340
0 001 211 525	9432 21535 010	MSR309
0 001 211 526	9432 21535 010	MSR309
0 001 211 527	9432 51646 010	MSR477
0 001 211 528	9432 51646 010	MSR477
0 001 211 529	9432 21535 010	MSR309
0 001 211 530	9432 21535 010	MSR309
0 001 211 533	9432 51015 010	MSR340
0 001 211 535	9432 51606 010	MSR455
0 001 211 536	0631 01023 010	MSN410
0 001 211 987	0632 21333 010	MSN299
0 001 211 988	9432 21332 010	MSR298
0 001 211 989	9432 51015 010	MSR340
0 001 211 992	9432 51165 010	MSR382
0 001 211 993	9432 51165 010	MSR382
0 001 211 995	9432 51220 010	MSR657
0 001 211 996	9432 51220 010	MSR657
0 001 211 997	9432 51165 010	MSR382
0 001 211 998	9432 51165 010	MSR382
0 001 212 002	9432 51427 010	MSR410
0 001 212 003	9432 51427 010	MSR410
0 001 212 005	9432 51427 010	MSR410
0 001 212 006	9432 51427 010	MSR410
0 001 212 007	9432 51427 010	MSR410
0 001 212 012	9432 51427 010	MSR410
0 001 212 013	9432 51427 010	MSR410
0 001 212 206	9432 51628 010	MSR467
0 001 212 207	9432 51628 010	MSR467

	CODE	SHORT
BOSCH		
0 001 212 208	9432 51427 010	MSR410
0 001 212 209	9432 51427 010	MSR410
0 001 212 211	9432 51227 010	MSR660
0 001 212 212	9432 51227 010	MSR660
0 001 212 214	9432 51227 010	MSR660
0 001 212 400	9432 51431 010	MSR414
0 001 212 401	9432 51431 010	MSR414
0 001 212 402	9432 51227 010	MSR660
0 001 212 403	9432 51227 010	MSR660
0 001 214 002	0632 21435 010	MSN252
0 001 218 002	9432 51307 010	MSR665
0 001 218 003	9432 51402 010	MSR786
0 001 218 004	9432 51501 010	MSR672
0 001 218 005	9432 51501 010	MSR672
0 001 218 006	9432 51664 010	MSR490
0 001 218 007	9432 51683 010	MSR496
0 001 218 009	0632 22035 010	MSN320
0 001 218 011	9432 51697 010	MSR507
0 001 218 012	9432 51415 010	MSR399
0 001 218 013	9432 51415 010	MSR399
0 001 218 014	0632 22136 010	MSN262
0 001 218 016	9432 51302 010	MSR663
0 001 218 017	9432 51501 010	MSR672
0 001 218 018	9432 51415 010	MSR399
0 001 218 019	9432 51300 010	MSR662
0 001 218 020	9432 51402 010	MSR786
0 001 218 021	9432 51664 010	MSR490
0 001 218 022	9432 51457 010	MSR438
0 001 218 023	9432 41008 010	MSR1008
0 001 218 024	9432 52858 010	MSR517
0 001 218 026	0632 22035 010	MSN320
0 001 218 027	9432 53135 010	MSR5335
0 001 218 029	9432 51449 010	MSR431
0 001 218 101	9432 51300 010	MSR662
0 001 218 102	0632 22136 010	MSN262
0 001 218 103	9432 52858 010	MSR517
0 001 218 104	9432 51338 010	MSR961
0 001 218 105	9432 51337 010	MSR910
0 001 218 106	9432 51457 010	MSR438
0 001 218 108	9432 51664 010	MSR490
0 001 218 109	9432 51449 010	MSR431
0 001 218 110	9432 51302 010	MSR663
0 001 218 111	9432 51501 010	MSR672
0 001 218 112	9432 51501 010	MSR672
0 001 218 113	9432 51415 010	MSR399
0 001 218 114	9432 51415 010	MSR399
0 001 218 115	9432 51415 010	MSR399

CODE	SHORT

BOSCH

0 001 218 116	9432 51226 010	MSR659
0 001 218 117	9432 51226 010	MSR659
0 001 218 120	0632 22206 010	MSN618
0 001 218 122	9432 51697 010	MSR507
0 001 218 125	9432 41008 010	MSR1008
0 001 218 126	9432 51683 010	MSR496
0 001 218 127	9432 51338 010	MSR961
0 001 218 128	9432 51337 010	MSR910
0 001 218 129	9432 51457 010	MSR438
0 001 218 130	9432 51501 010	MSR672
0 001 218 133	0632 22206 010	MSN618
0 001 218 134	0632 22035 010	MSN320
0 001 218 135	9432 53135 010	MSR5335
0 001 218 141	0632 22034 010	MSN319
0 001 218 145	0632 22206 010	MSN618
0 001 218 146	0632 22134 010	MSN264
0 001 218 147	0632 22134 010	MSN264
0 001 218 148	9432 51572 010	MSR677
0 001 218 149	9432 51572 010	MSR677
0 001 218 150	9432 51664 010	MSR490
0 001 218 151	9432 51919 010	MSR5004
0 001 218 154	0632 22136 010	MSN262
0 001 218 156	9432 51664 010	MSR490
0 001 218 157	9432 51920 010	MSR5005
0 001 218 158	9432 41008 010	MSR1008
0 001 218 159	9432 51487 010	MSR913
0 001 218 160	9432 51449 010	MSR431
0 001 218 162	9432 51664 010	MSR490
0 001 218 163	9432 51300 010	MSR662
0 001 218 164	9432 51919 010	MSR5004
0 001 218 165	9432 51664 010	MSR490
0 001 218 167	9432 51300 010	MSR662
0 001 218 173	9432 53140 010	MSR5340
0 001 218 174	9432 51574 010	MSR5068
0 001 223 005	9432 53148 010	MSR5348
0 001 223 013	9432 53266 010	MSR5466
0 001 231 009	9432 52274 010	MSR735
0 001 231 014	9432 52208 010	MSR701
0 001 311 001	9432 51223 010	MSR385
0 001 311 027	9432 51223 010	MSR385
0 001 311 028	9432 51061 010	MSR350
0 001 311 029	9432 51061 010	MSR350
0 001 311 030	9432 51061 010	MSR350
0 001 311 031	9432 51061 010	MSR350
0 001 311 033	9432 51455 010	MSR436
0 001 311 034	9432 51455 010	MSR436
0 001 311 037	9432 51455 010	MSR436

CODE	SHORT

BOSCH

0 001 311 038	9432 51413 010	MSR397
0 001 311 039	9432 51623 010	MSR462
0 001 311 042	9432 51485 010	MSR451
0 001 311 100	9432 51637 010	MSR473
0 001 311 101	9432 51455 010	MSR436
0 001 311 103	9432 51223 010	MSR385
0 001 311 105	9432 51627 010	MSR466
0 001 311 108	9432 51623 010	MSR462
0 001 311 110	9432 51534 010	MSR453
0 001 311 112	9432 51061 010	MSR350
0 001 311 113	9432 51413 010	MSR397
0 001 311 116	9432 21434 010	MSR304
0 001 311 118	9432 51617 010	MSR460
0 001 311 122	9432 51617 010	MSR460
0 001 311 123	9432 21434 010	MSR304
0 001 311 124	9432 51440 010	MSR422
0 001 311 125	9432 51609 010	MSR457
0 001 311 131	9432 51534 010	MSR453
0 001 311 133	9432 21434 010	MSR304
0 001 311 134	9432 51464 010	MSR444
0 001 311 135	9432 51464 010	MSR444
0 001 311 136	9432 51617 010	MSR460
0 001 311 137	9432 51617 010	MSR460
0 001 311 140	9432 51617 010	MSR460
0 001 311 141	9432 51617 010	MSR460
0 001 311 142	9432 51617 010	MSR460
0 001 311 143	9432 51617 010	MSR460
0 001 311 145	9432 51061 010	MSR350
0 001 311 146	9432 51223 010	MSR385
0 001 311 147	9432 51223 010	MSR385
0 001 311 149	9432 51413 010	MSR397
0 001 311 150	9432 51637 010	MSR473
0 001 311 151	9432 51609 010	MSR457
0 001 312 101	9432 51447 010	MSR429
0 001 312 102	9432 51143 010	MSR380
0 001 312 103	9432 51447 010	MSR429
0 001 312 104	9432 51430 010	MSR413
0 001 312 105	9432 51430 010	MSR413
0 001 312 108	9432 51430 010	MSR413
0 001 312 109	9432 51430 010	MSR413
0 001 312 11 0	9432 51698 010	MSR508
0 001 312 111	9432 51143 010	MSR380
0 001 313 001	9432 51408 010	MSR394
0 001 313 003	9432 51408 010	MSR394
0 001 313 005	9432 51408 010	MSR394
0 001 313 007	9432 51408 010	MSR394
0 001 314 002	9432 51408 010	MSR394

CODE	SHORT

BOSCH

0 001 314 005	9432 51651 010	MSR481
0 001 314 012	9432 51640 010	MSR474
0 001 314 013	9432 51640 010	MSR474
0 001 314 014	9432 51652 010	MSR482
0 001 314 015	9432 51652 010	MSR482
0 001 314 017	9432 51272 010	MSR5059
0 001 314 018	9432 51408 010	MSR394
0 001 314 022	9432 51085 010	MSR360
0 001 314 025	9432 51485 010	MSR451
0 001 314 026	0632 23332 010	MSN626
0 001 314 027	9432 51650 010	MSR480
0 001 314 029	9432 51651 010	MSR481
0 001 314 033	9432 51445 010	MSR427
0 001 314 034	9432 51127 010	MSR377
0 001 314 035	9432 51446 010	MSR428
0 001 314 036	9432 51674 010	MSR494
0 001 314 037	9432 51301 010	MSR388
0 001 314 038	9432 51301 010	MSR388
0 001 314 043	9432 51485 010	MSR451
0 001 314 045	9432 51419 010	MSR403
0 001 317 007	9432 51652 010	MSR482
0 001 317 008	9432 51652 010	MSR482
0 001 317 009	9432 51640 010	MSR474
0 001 317 010	9432 51640 010	MSR474
0 001 317 011	9432 51675 010	MSR495
0 001 317 012	9432 51675 010	MSR495
0 001 317 013	9432 51438 010	MSR420
0 001 317 014	9432 51640 010	MSR474
0 001 317 015	9432 51640 010	MSR474
0 001 317 016	9432 51675 010	MSR495
0 001 317 017	9432 51675 010	MSR495
0 001 317 018	9432 51640 010	MSR474
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0 001 317 020	9432 51640 010	MSR474
0 001 317 021	9432 51640 010	MSR474
0 001 317 022	9432 51438 010	MSR420
0 001 317 023	0632 26942 010	MSN165
0 001 317 025	9432 51438 010	MSR420
0 001 354 031	9432 52281 010	MSR739
0 001 354 073	0632 27604 010	MSN799
0 001 354 080	0632 27604 010	MSN799
0 001 354 095	9432 52281 010	MSR739
0 001 358 020	0632 16876 010	MSN614
0 001 358 034	9432 52273 010	MSR734
0 001 358 046	9432 52204 010	MSR697
0 001 358 049	9432 52071 010	MSR683
0 001 358 051	0632 16876 010	MSN614

MAGNETI MARELLI

CODE	SHORT
BOSCH	
0 001 358 201	0632 27501 010	MSN207
0 001 358 202	0632 27501 010	MSN207
0 001 359 008	9432 52273 010	MSR734
0 001 359 014	0632 27604 010	MSN799
0 001 359 025	9432 52282 010	MSR740
0 001 359 027	9432 52071 010	MSR683
0 001 359 041	9432 52294 010	MSR745
0 001 359 043	9432 52206 010	MSR699
0 001 359 068	9432 52294 010	MSR745
0 001 359 069	0632 27604 010	MSN799
0 001 359 072	9432 52282 010	MSR740
0 001 359 073	9432 52204 010	MSR697
0 001 359 074	0632 27604 010	MSN799
0 001 359 075	9432 52298 010	MSR747
0 001 359 082	0632 27554 010	MSN196
0 001 359 084	9432 52206 010	MSR699
0 001 359 094	9432 52294 010	MSR745
0 001 359 095	9432 52273 010	MSR734
0 001 359 102	0632 16831 010	MSN219
0 001 359 108	0632 16876 010	MSN614
0 001 359 110	0632 27554 010	MSN196
0 001 359 111	9432 52283 010	MSR741
0 001 359 118	9432 52232 010	MSR714
0 001 359 119	9432 52233 010	MSR715
0 001 359 124	0632 27587 010	MSN653
0 001 360 010	9432 52207 010	MSR700
0 001 360 012	9432 52205 010	MSR698
0 001 360 013	9432 52274 010	MSR735
0 001 360 015	0632 16731 010	MSN213
0 001 360 016	9432 52278 010	MSR738
0 001 360 022	9432 52201 010	MSR695
0 001 360 026	9432 52290 010	MSR743
0 001 360 027	0632 16733 010	MSN214
0 001 360 035	9432 52205 010	MSR698
0 001 360 037	9432 52201 010	MSR695
0 001 360 038	9432 52207 010	MSR700
0 001 360 041	9432 52278 010	MSR738
0 001 360 043	0632 16731 010	MSN213
0 001 360 049	9432 52213 010	MSR704
0 001 360 050	9432 52274 010	MSR735
0 001 360 052	9432 52235 010	MSR717
0 001 360 058	9432 52290 010	MSR743
0 001 360 061	9432 52208 010	MSR701
0 001 360 063	0632 16741 010	MSN521
0 001 360 065	9432 52235 010	MSR717
0 001 362 001	9432 52223 010	MSR516
0 001 362 002	9432 52223 010	MSR516

MAGNETI MARELLI

CODE	SHORT
BOSCH	
0 001 362 003	9432 52122 010	MSR684
0 001 362 004	9432 52122 010	MSR684
0 001 362 005	9432 51075 010	MSR357
0 001 362 006	9432 51075 010	MSR357
0 001 362 012	9432 52275 010	MSR736
0 001 362 013	9432 52275 010	MSR736
0 001 362 014	9432 51635 010	MSR471
0 001 362 015	9432 51635 010	MSR471
0 001 362 016	9432 52217 010	MSR707
0 001 362 024	9432 52275 010	MSR736
0 001 362 025	9432 52276 010	MSR737
0 001 362 027	9432 52122 010	MSR684
0 001 362 028	9432 52122 010	MSR684
0 001 362 029	9432 52223 010	MSR516
0 001 362 030	9432 52223 010	MSR516
0 001 362 032	0632 17126 010	MSN227
0 001 362 034	9432 52217 010	MSR707
0 001 362 037	9432 51635 010	MSR471
0 001 362 038	9432 52122 010	MSR684
0 001 362 039	0632 17126 010	MSN227
0 001 362 041	9432 52275 010	MSR736
0 001 362 043	9432 52276 010	MSR737
0 001 362 044	9432 51075 010	MSR357
0 001 362 045	9432 51075 010	MSR357
0 001 362 047	9432 52223 010	MSR516
0 001 362 062	0632 17148 010	MSN229
0 001 362 063	0632 27604 010	MSN799
0 001 362 064	9432 52298 010	MSR747
0 001 362 069	9432 51634 010	MSR470
0 001 362 070	9432 51634 010	MSR470
0 001 362 071	9432 51635 010	MSR471
0 001 362 073	0632 17154 010	MSN230
0 001 362 077	9432 51634 010	MSR470
0 001 362 078	9432 51634 010	MSR470
0 001 362 081	9432 51122 010	MSR374
0 001 362 105	0632 17126 010	MSN227
0 001 362 300	0632 27604 010	MSN799
0 001 362 301	9432 52298 010	MSR747
0 001 362 305	9432 52071 010	MSR683
0 001 362 306	9432 52276 010	MSR737
0 001 362 307	0632 27501 010	MSN207
0 001 362 312	9432 52295 010	MSR746
0 001 362 313	9432 52071 010	MSR683
0 001 362 314	9432 52276 010	MSR737
0 001 362 316	9432 52295 010	MSR746
0 001 362 600	9432 52223 010	MSR516
0 001 362 601	9432 51443 010	MSR425

MAGNETI MARELLI

CODE	SHORT
BOSCH	
0 001 362 603	9432 51661 010	MSR488
0 001 362 606	9432 51661 010	MSR488
0 001 362 607	9432 51457 010	MSR438
0 001 362 700	9432 52078 010	MSR5071
0 001 363 101	0632 17226 010	MSN237
0 001 363 111	0632 17226 010	MSN237
0 001 364 100	9432 52215 010	MSR705
0 001 364 102	9432 52278 010	MSR738
0 001 364 200	9432 52278 010	MSR738
0 001 364 203	9432 52278 010	MSR738
0 001 364 301	9432 52215 010	MSR705
0 001 364 402	9432 52278 010	MSR738
0 001 365 004	9432 52216 010	MSR706
0 001 366 004	0632 17158 010	MSN232
0 001 366 025	9432 52281 010	MSR739
0 001 367 001	0632 27604 010	MSN799
0 001 367 004	9432 52204 010	MSR697
0 001 367 007	9432 52282 010	MSR740
0 001 367 013	0632 16876 010	MSN614
0 001 367 026	9432 52232 010	MSR714
0 001 367 028	0632 16831 010	MSN219
0 001 367 029	0632 16896 010	MSN224
0 001 367 032	0632 27587 010	MSN653
0 001 367 034	9432 52206 010	MSR699
0 001 367 039	9432 52283 010	MSR741
0 001 367 042	0632 27604 010	MSN799
0 001 367 049	9432 52233 010	MSR715
0 001 367 055	0632 27554 010	MSN196
0 001 367 056	0632 27553 010	MSN195
0 001 367 059	9432 52206 010	MSR699
0 001 367 067	0632 27587 010	MSN653
0 001 367 070	9432 52273 010	MSR734
0 001 367 071	9432 52294 010	MSR745
0 001 367 073	9432 52232 010	MSR714
0 001 367 075	9432 52256 010	MSR733
0 001 367 078	9432 52256 010	MSR733
0 001 367 082	0632 16831 010	MSN219
0 001 367 300	9432 52244 010	MSR726
0 001 367 301	9432 52244 010	MSR726
0 001 367 303	9432 52244 010	MSR726
0 001 368 001	9432 52205 010	MSR698
0 001 368 010	9432 52207 010	MSR700
0 001 368 016	9432 52284 010	MSR742
0 001 368 017	9432 52208 010	MSR701
0 001 368 019	0632 16731 010	MSN213
0 001 368 020	0632 16741 010	MSN521
0 001 368 021	0632 16733 010	MSN214

BOSCH

CODE		SHORT
0 001 368 024	9432 52201 010	MSR695
0 001 368 034	9432 52290 010	MSR743
0 001 368 035	9432 52235 010	MSR717
0 001 368 038	9432 52240 010	MSR722
0 001 368 055	9432 52201 010	MSR695
0 001 368 056	9432 52249 010	MSR729
0 001 368 057	9432 51569 010	MSR807
0 001 368 062	9432 52201 010	MSR695
0 001 368 063	9432 52208 010	MSR701
0 001 368 070	9432 52274 010	MSR735
0 001 368 074	9432 52208 010	MSR701
0 001 368 082	9432 52065 010	MSR682
0 001 368 300	9432 52245 010	MSR727
0 001 368 301	9432 52207 010	MSR700
0 001 368 304	9432 52274 010	MSR735
0 001 368 306	9432 52274 010	MSR735
0 001 368 307	9432 52245 010	MSR727
0 001 368 309	9432 52245 010	MSR727
0 001 369 005	9432 52256 010	MSR733
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0 001 369 017	9432 52282 010	MSR740
0 001 369 022	9432 52256 010	MSR733
0 001 401 049	9432 52132 010	MSR686
0 001 401 050	9432 52045 010	MSR679
0 001 401 070	9432 52132 010	MSR686
0 001 402 054	9432 52012 010	MSR808
0 001 402 055	9432 52012 010	MSR808
0 001 402 069	9432 52253 010	MSR731
0 001 402 075	9432 52129 010	MSR685
0 001 402 081	9432 52012 010	MSR808
0 001 410 015	9432 52188 010	MSR688
0 001 410 016	9432 52188 010	MSR688
0 001 410 021	9432 52046 010	MSR680
0 001 410 037	9432 52197 010	MSR693
0 001 410 041	9432 52188 010	MSR688
0 001 410 044	9432 52256 010	MSR733
0 001 410 046	9432 52198 010	MSR694
0 001 410 053	9432 52189 010	MSR689
0 001 410 063	9432 52189 010	MSR689
0 001 410 065	9432 52221 010	MSR709
0 001 410 067	9432 52203 010	MSR696
0 001 410 081	9432 52189 010	MSR689
0 001 410 098	9432 52231 010	MSR713
0 001 410 111	9432 52220 010	MSR708
0 001 410 115	9432 52231 010	MSR713
0 001 411 005	9432 52231 010	MSR713
0 001 411 009	9432 52187 010	MSR687

BOSCH

CODE		SHORT
0 001 411 012	9432 52212 010	MSR703
0 001 411 017	9432 52230 010	MSR712
0 001 411 022	9432 52236 010	MSR718
0 001 411 025	9432 52221 010	MSR709
0 001 411 026	9432 52230 010	MSR712
0 001 413 001	9432 52045 010	MSR679
0 001 413 006	9432 52132 010	MSR686
0 001 414 001	9432 52253 010	MSR731
0 001 414 010	9432 52129 010	MSR685
0 001 415 001	9432 52210 010	MSR702
0 001 415 002	9432 52046 010	MSR680
0 001 415 006	9432 52237 010	MSR719
0 001 415 008	9432 52197 010	MSR693
0 001 415 016	9432 52190 010	MSR690
0 001 415 027	9432 52210 010	MSR702
0 001 416 002	9432 52210 010	MSR702
0 001 416 005	9432 52198 010	MSR694
0 001 416 009	9432 52190 010	MSR690
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0 001 416 030	9432 52189 010	MSR689
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0 001 416 040	9432 52237 010	MSR719
0 001 416 043	9432 52203 010	MSR696
0 001 416 045	9432 52253 010	MSR731
0 001 416 052	9432 52064 010	MSR681
0 001 416 054	9432 52046 010	MSR680
0 001 416 061	9432 51569 010	MSR807
0 001 416 062	9432 52254 010	MSR732
0 001 416 067	9432 52254 010	MSR732
0 001 416 078	9432 52210 010	MSR702
0 001 417 005	9432 52221 010	MSR709
0 001 417 006	9432 52230 010	MSR712
0 001 417 007	9432 52222 010	MSR710
0 001 417 017	9432 52188 010	MSR688
0 001 417 036	9432 52188 010	MSR688
0 001 417 037	9432 52236 010	MSR718
0 001 417 038	9432 52242 010	MSR724
0 001 417 041	9432 52212 010	MSR703
0 001 417 042	9432 52243 010	MSR725
0 001 417 045	9432 52231 010	MSR713
0 001 417 049	9432 52242 010	MSR724
0 001 417 053	9432 41119 010	MSR1119
0 001 417 063	9432 41148 010	MSR1148
0 001 417 064	9432 52690 010	MSR748
0 001 417 067	9432 41148 010	MSR1148

BOSCH

CODE		SHORT
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0 001 417 073	9432 52230 010	MSR712
0 001 418 001	9432 52045 010	MSR679
0 001 418 012	9432 52132 010	MSR686
0 001 420 002	9432 51568 010	MSR673
0 001 420 006	9432 51568 010	MSR673
0 001 420 008	9432 51568 010	MSR673
0 001 420 010	9432 51568 010	MSR673
0 001 420 011	9432 51568 010	MSR673
0 001 420 015	9432 41148 010	MSR1148
0 001 510 017	9432 52291 010	MSR744
0 001 515 401	9432 51269 010	MSR661
0 986 010 020	9432 51117 010	MSR372
0 986 010 030	9432 51613 010	MSR459
0 986 010 040	9432 51048 010	MSR341
0 986 010 110	9432 51486 010	MSR452
0 986 010 120	9432 51607 010	MSR456
0 986 010 131	9432 51607 010	MSR456
0 986 010 140	9432 51625 010	MSR464
0 986 010 170	9432 51220 010	MSR657
0 986 010 190	9432 51057 010	MSR346
0 986 010 200	9432 51403 010	MSR393
0 986 010 220	9432 21534 010	MSR308
0 986 010 240	0632 27014 010	MSN120
0 986 010 240	9432 51606 010	MSR455
0 986 010 250	9432 51644 010	MSR476
0 986 010 260	9432 51110 010	MSR366
0 986 010 270	9432 51440 010	MSR422
0 986 010 280	9432 51074 010	MSR356
0 986 010 300	0632 27014 010	MSN120
0 986 010 310	9432 51107 010	MSR364
0 986 010 330	0632 21333 010	MSN299
0 986 010 340	9432 21332 010	MSR298
0 986 010 350	9432 21334 010	MSR300
0 986 010 360	9432 51633 010	MSR469
0 986 010 370	9432 51624 010	MSR463
0 986 010 380	9432 51269 010	MSR661
0 986 010 400	9432 51015 010	MSR340
0 986 010 410	9432 21535 010	MSR309
0 986 010 450	0632 21431 010	MSN302
0 986 010 450	0632 23085 010	MSN520
0 986 010 450	0632 23101 010	MSN274
0 986 010 460	9432 51619 010	MSR461
0 986 010 470	9432 51670 010	MSR492
0 986 010 480	9432 51410 010	MSR395
0 986 010 490	9432 51646 010	MSR477
0 986 010 530	9432 51165 010	MSR382

	CODE	SHORT
BOSCH		
0 986 010 570	9432 51628 010	MSR467
0 986 010 580	9432 51427 010	MSR410
0 986 010 590	9432 51307 010	MSR665
0 986 010 600	9432 51402 010	MSR786
0 986 010 630	9432 51637 010	MSR473
0 986 010 640	9432 51455 010	MSR436
0 986 010 650	9432 51223 010	MSR385
0 986 010 660	9432 51627 010	MSR466
0 986 010 670	9432 51623 010	MSR462
0 986 010 680	9432 51534 010	MSR453
0 986 010 690	9432 51061 010	MSR350
0 986 010 710	9432 51413 010	MSR397
0 986 010 720	9432 51609 010	MSR457
0 986 010 770	9432 21434 010	MSR304
0 986 010 780	9432 51617 010	MSR460
0 986 010 780	9432 51648 010	MSR478
0 986 010 830	9432 51649 010	MSR479
0 986 010 840	9432 51272 010	MSR5059
0 986 010 850	9432 51408 010	MSR394
0 986 010 860	9432 51085 010	MSR360
0 986 010 870	9432 51485 010	MSR451
0 986 010 880	0632 23332 010	MSN626
0 986 010 890	9432 51650 010	MSR480
0 986 010 900	9432 51651 010	MSR481
0 986 010 910	9432 51652 010	MSR482
0 986 010 920	9432 51640 010	MSR474
0 986 010 930	9432 51438 010	MSR420
0 986 010 940	9432 51675 010	MSR495
0 986 010 950	0632 27501 010	MSN207
0 986 010 960	9432 52273 010	MSR734
0 986 010 970	9432 52274 010	MSR735
0 986 010 980	9432 52208 010	MSR701
0 986 010 990	9432 52217 010	MSR707
0 986 011 000	9432 52122 010	MSR684
0 986 011 010	9432 52275 010	MSR736
0 986 011 020	9432 52276 010	MSR737
0 986 011 021	9432 52276 010	MSR737
0 986 011 030	9432 51075 010	MSR357
0 986 011 060	0632 17148 010	MSN229
0 986 011 060	0632 17410 010	MSN242
0 986 011 070	9432 51635 010	MSR471
0 986 011 080	0632 17154 010	MSN230
0 986 011 090	9432 51634 010	MSR470
0 986 011 110	9432 51122 010	MSR374
0 986 011 130	0632 27604 010	MSN799
0 986 011 140	9432 52071 010	MSR683
0 986 011 150	9432 52223 010	MSR516

	CODE	SHORT
BOSCH		
0 986 011 160	0632 17226 010	MSN237
0 986 011 170	9432 52278 010	MSR738
0 986 011 180	9432 52216 010	MSR706
0 986 011 190	9432 52281 010	MSR739
0 986 011 200	9432 52204 010	MSR697
0 986 011 210	9432 52282 010	MSR740
0 986 011 220	0632 16831 010	MSN219
0 986 011 240	9432 52206 010	MSR699
0 986 011 250	9432 52283 010	MSR741
0 986 011 260	9432 51428 010	MSR411
0 986 011 270	9432 52205 010	MSR698
0 986 011 280	9432 52207 010	MSR700
0 986 011 290	9432 52284 010	MSR742
0 986 011 300	9432 52213 010	MSR704
0 986 011 310	0632 16731 010	MSN213
0 986 011 330	0632 16741 010	MSN521
0 986 011 340	0632 16733 010	MSN214
0 986 011 360	9432 52201 010	MSR695
0 986 011 380	9432 52290 010	MSR743
0 986 011 420	9432 52012 010	MSR808
0 986 011 430	9432 52197 010	MSR693
0 986 011 440	9432 52188 010	MSR688
0 986 011 460	9432 52189 010	MSR689
0 986 011 510	9432 52187 010	MSR687
0 986 011 520	9432 52212 010	MSR703
0 986 011 530	9432 52045 010	MSR679
0 986 011 540	9432 52132 010	MSR686
0 986 011 550	9432 52046 010	MSR680
0 986 011 570	9432 52210 010	MSR702
0 986 011 590	9432 52291 010	MSR744
0 986 011 600	9432 20535 010	MSR288
0 986 011 651	9432 51050 010	MSR342
0 986 011 671	9432 51052 010	MSR343
0 986 011 701	9432 51070 010	MSR354
0 986 011 730	9432 51072 010	MSR355
0 986 011 740	9432 51054 010	MSR344
0 986 011 770	9432 51405 010	MSR667
0 986 011 780	9432 51064 010	MSR351
0 986 011 790	9432 51101 010	MSR656
0 986 011 801	9432 51079 010	MSR358
0 986 011 801	9432 51099 010	MSR361
0 986 011 810	9432 51056 010	MSR345
0 986 011 821	9432 51080 010	MSR359
0 986 011 830	9432 51114 010	MSR370
0 986 011 841	9432 20439 010	MSR287
0 986 011 871	0632 20741 010	MSN294
0 986 011 891	0632 22908 010	MSN290

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BOSCH		
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0 986 011 941	9432 01005 010	MSR284
0 986 012 061	9432 41074 010	MSR1074
0 986 012 091	9432 41023 010	MSR1023
0 986 012 151	9432 41083 010	MSR1083
0 986 012 161	9432 41083 010	MSR1083
0 986 012 221	9432 51887 010	MSR927
0 986 012 251	9432 54029 010	MSR2029
0 986 012 261	9432 41013 010	MSR1013
0 986 012 271	9432 51885 010	MSR925
0 986 012 290	9432 41143 010	MSR1143
0 986 012 311	9432 41092 010	MSR1092
0 986 012 320	9432 51669 010	MSR491
0 986 012 330	9432 51429 010	MSR412
0 986 012 340	9432 51109 010	MSR365
0 986 012 350	9432 51658 010	MSR485
0 986 012 410	9432 51674 010	MSR494
0 986 012 430	9432 52294 010	MSR745
0 986 012 440	9432 51661 010	MSR488
0 986 012 470	0632 27554 010	MSN196
0 986 012 480	9432 52231 010	MSR713
0 986 012 590	9432 51663 010	MSR489
0 986 012 600	9432 51671 010	MSR493
0 986 012 610	9432 51683 010	MSR496
0 986 012 620	0632 22035 010	MSN320
0 986 012 650	9432 51430 010	MSR413
0 986 012 660	9432 51698 010	MSR508
0 986 012 670	0632 17126 010	MSN227
0 986 012 680	9432 52298 010	MSR747
0 986 012 690	9432 51443 010	MSR425
0 986 012 700	9432 52215 010	MSR705
0 986 012 710	0632 16876 010	MSN614
0 986 012 730	9432 52220 010	MSR708
0 986 012 750	9432 52232 010	MSR714
0 986 012 780	9432 52233 010	MSR715
0 986 012 821	9431 41075 010	MSR1211
0 986 012 831	9432 41086 010	MSR1086
0 986 012 851	9432 41001 010	MSR1001
0 986 012 851	9432 51908 010	MSR948
0 986 012 881	9432 51895 010	MSR935
0 986 012 911	9432 41026 010	MSR1026
0 986 012 921	9432 51909 010	MSR949
0 986 012 931	9432 51898 010	MSR938
0 986 012 950	9432 52235 010	MSR717
0 986 012 960	9432 52236 010	MSR718
0 986 012 970	9432 52237 010	MSR719
0 986 012 990	9432 51445 010	MSR427

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0 986 013 000	9432 51446 010	MSR428
0 986 013 010	9432 51694 010	MSR505
0 986 013 020	9432 51447 010	MSR429
0 986 013 050	9432 51655 010	MSR483
0 986 013 080	9432 51659 010	MSR486
0 986 013 090	9432 51656 010	MSR484
0 986 013 100	9432 51697 010	MSR507
0 986 013 110	9432 51457 010	MSR438
0 986 013 120	9432 51423 010	MSR407
0 986 013 140	9432 51501 010	MSR672
0 986 013 150	9432 51695 010	MSR506
0 986 013 160	9432 51699 010	MSR509
0 986 013 180	9432 52240 010	MSR722
0 986 013 190	0632 27553 010	MSN195
0 986 013 200	9432 51305 010	MSR664
0 986 013 210	9432 51111 010	MSR367
0 986 013 220	9432 51690 010	MSR501
0 986 013 230	9432 51112 010	MSR368
0 986 013 240	9432 51127 010	MSR377
0 986 013 240	9432 51144 010	MSR381
0 986 013 260	9432 52190 010	MSR690
0 986 013 270	0632 27014 010	MSN120
0 986 013 280	9432 51689 010	MSR500
0 986 013 330	9432 52242 010	MSR724
0 986 013 340	9432 51464 010	MSR444
0 986 013 350	9432 51701 010	MSR511
0 986 013 360	9432 51691 010	MSR502
0 986 013 380	9432 51431 010	MSR414
0 986 013 400	0632 22206 010	MSN618
0 986 013 410	9432 51415 010	MSR399
0 986 013 430	9432 52221 010	MSR709
0 986 013 440	9432 52230 010	MSR712
0 986 013 450	9432 52243 010	MSR725
0 986 013 470	9432 51686 010	MSR498
0 986 013 480	9432 52244 010	MSR726
0 986 013 490	9432 52245 010	MSR727
0 986 013 501	9432 41012 010	MSR1012
0 986 013 511	9432 41012 010	MSR1012
0 986 013 521	9432 53216 010	MSR5416
0 986 013 541	9432 41056 010	MSR1056
0 986 013 551	9432 41073 010	MSR1073
0 986 013 571	9432 54075 010	MSR2075
0 986 013 581	9432 53200 010	MSR5400
0 986 013 590	9432 21535 010	MSR309
0 986 013 600	9432 51426 010	MSR409
0 986 013 610	9432 51139 010	MSR379
0 986 013 620	0632 23532 010	MSN332

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0 986 013 640	0632 22136 010	MSN262
0 986 013 650	9432 51300 010	MSR662
0 986 013 660	9432 52858 010	MSR517
0 986 013 670	9432 51301 010	MSR388
0 986 013 690	0632 27587 010	MSN653
0 986 013 720	9432 52249 010	MSR729
0 986 013 730	9432 52210 010	MSR702
0 986 013 740	0632 21892 010	MSN314
0 986 013 791	9432 51401 010	MSR392
0 986 013 801	9432 51121 010	MSR373
0 986 013 811	9432 51103 010	MSR363
0 986 013 821	9432 51116 010	MSR371
0 986 013 831	9432 51421 010	MSR405
0 986 013 841	9432 51124 010	MSR375
0 986 013 850	9432 51136 010	MSR378
0 986 013 861	9432 51125 010	MSR376
0 986 013 871	0632 16851 010	MSN221
0 986 013 880	9432 51143 010	MSR380
0 986 013 910	9432 51302 010	MSR663
0 986 013 940	0631 01023 010	MSN410
0 986 013 971	9432 41100 010	MSR1100
0 986 014 041	9432 41001 010	MSR1001
0 986 014 050	9432 53202 010	MSR5402
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0 986 014 061	9432 53202 010	MSR5402
0 986 014 081	9432 51893 010	MSR933
0 986 014 101	9432 41015 010	MSR1015
0 986 014 141	9432 41077 010	MSR1077
0 986 014 161	9432 41020 010	MSR1020
0 986 014 171	9432 53210 010	MSR5410
0 986 014 181	9432 53174 010	MSR5374
0 986 014 191	9432 51882 010	MSR922
0 986 014 201	0632 26715 010	MSN136
0 986 014 211	9432 41024 010	MSR1024
0 986 014 231	9432 51910 010	MSR950
0 986 014 350	9432 51917 010	MSR5002
0 986 014 361	9432 41040 010	MSR1040
0 986 014 371	9432 41102 010	MSR1102
0 986 014 381	9432 51876 010	MSR916
0 986 014 391	9432 54076 010	MSR2076
0 986 014 451	9432 54077 010	MSR2077
0 986 014 471	9432 41055 010	MSR1055
0 986 014 481	9432 54083 010	MSR2083
0 986 014 491	9432 54078 010	MSR2078
0 986 014 501	9432 41042 010	MSR1042
0 986 014 511	9432 51894 010	MSR934
0 986 014 531	9432 41046 010	MSR1046

CODE	SHORT

BOSCH

0 986 014 541	9432 41048 010	MSR1048
0 986 014 550	9432 52253 010	MSR731
0 986 014 560	9432 52254 010	MSR732
0 986 014 570	0632 23532 010	MSN332
0 986 014 570	9432 51833 010	MSR512
0 986 014 580	9432 51433 010	MSR415
0 986 014 590	9432 54018 010	MSR2018
0 986 014 600	9432 51458 010	MSR439
0 986 014 610	9432 51692 010	MSR503
0 986 014 620	9432 51416 010	MSR400
0 986 014 630	9432 51417 010	MSR401
0 986 014 640	9432 51418 010	MSR402
0 986 014 660	9432 51664 010	MSR490
0 986 014 680	9432 51449 010	MSR431
0 986 014 691	9432 51441 010	MSR423
0 986 014 700	9432 51856 010	MSR513
0 986 014 710	0632 22908 010	MSN290
0 986 014 730	9432 52295 010	MSR746
0 986 014 740	9432 52256 010	MSR733
0 986 014 761	9432 41028 010	MSR1028
0 986 014 771	0632 23430 010	MSN330
0 986 014 780	9432 52129 010	MSR685
0 986 014 790	9432 52046 010	MSR680
0 986 014 800	0632 20931 010	MSN296
0 986 014 810	9432 51434 010	MSR416
0 986 014 820	9432 51322 010	MSR956
0 986 014 830	9432 51436 010	MSR418
0 986 014 860	9432 51439 010	MSR421
0 986 014 870	9432 52203 010	MSR696
0 986 014 890	9432 51419 010	MSR403
0 986 014 900	0632 23435 010	MSN334
0 986 014 910	9432 52198 010	MSR694
0 986 014 940	9432 51450 010	MSR432
0 986 014 950	9432 51862 010	MSR514
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0 986 014 971	9432 41016 010	MSR1016
0 986 014 991	9432 41012 010	MSR1012
0 986 015 001	9432 41049 010	MSR1049
0 986 015 010	9432 51454 010	MSR435
0 986 015 021	9432 51882 010	MSR922
0 986 015 031	9432 41046 010	MSR1046
0 986 015 040	0632 27604 010	MSN799
0 986 015 050	9432 51420 010	MSR404
0 986 015 090	9432 51337 010	MSR910
0 986 015 150	9432 51459 010	MSR440
0 986 015 170	0632 27009 010	MSN523
0 986 015 170	9432 27048 010	MSR523

	CODE	SHORT
BOSCH		
0 986 015 190	9432 27016 010	MSR122
0 986 015 200	9432 51460 010	MSR441
0 986 015 260	0632 26949 010	MSN166
0 986 015 270	9432 51338 010	MSR961
0 986 015 320	9432 51324 010	MSR957
0 986 015 331	9432 41054 010	MSR1054
0 986 015 351	9432 41047 010	MSR1047
0 986 015 401	9432 51320 010	MSR666
0 986 015 411	9432 51442 010	MSR424
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0 986 016 300	9432 51327 010	MSR906
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0 986 016 330	9432 51333 010	MSR960
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0 986 016 350	9432 51335 010	MSR909
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0 986 016 380	9432 51694 010	MSR505
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0 986 016 591	0632 26845 010	MSN157
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0 986 017 131	9432 51926 010	MSR5009
0 986 017 160	9432 53135 010	MSR5335
0 986 017 180	9432 53136 010	MSR5336
0 986 017 220	0632 22206 010	MSN618
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0 986 017 260	9432 54050 010	MSR2050
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0 986 017 310	0632 17158 010	MSN232
0 986 017 361	9432 53104 010	MSR5304
0 986 017 381	9432 54043 010	MSR2043
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0 986 017 530	9432 53111 010	MSR5311
0 986 017 541	9432 51897 010	MSR937
0 986 017 591	9432 54022 010	MSR2022
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0 986 017 890	9432 53141 010	MSR5341
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0 986 018 161	0632 27593 010	MSN540
0 986 018 190	9432 51669 010	MSR491
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0 986 018 220	0632 26942 010	MSN165
0 986 018 230	0632 27014 010	MSN120
0 986 018 240	9432 51691 010	MSR502
0 986 018 250	9432 51415 010	MSR399
0 986 018 260	9432 51139 010	MSR379
0 986 018 321	9432 41142 010	MSR1142
0 986 018 340	9432 53150 010	MSR5350
0 986 018 420	9432 52064 010	MSR681
0 986 018 430	9432 53157 010	MSR5357
0 986 018 581	9432 54033 010	MSR2033
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0 986 018 790	9432 52222 010	MSR710
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9 000 142 001	9432 51057 010	MSR346
9 000 142 002	9432 51110 010	MSR366
9 000 142 003	9432 51111 010	MSR367
9 000 143 002	9432 52282 010	MSR740
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9 000 333 119	0632 27014 010	MSN120
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9 000 334 102	0632 21892 010	MSN314
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82068EX	9432 52045 010	MSR679
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3405	9432 51328 010	MSR907
3405	9432 51410 010	MSR395
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3407	9432 21334 010	MSR300
3409	9432 51324 010	MSR957
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3415	9432 51637 010	MSR473
3418	9432 51136 010	MSR378
3419	9432 51072 010	MSR355
3422	9432 51110 010	MSR366
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3425	9432 20535 010	MSR288
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3436	9432 51401 010	MSR392
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3441	9432 51403 010	MSR393
3442	9432 01005 010	MSR284
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3456	9432 51117 010	MSR372
3457	0632 27014 010	MSN120
3457	9432 51689 010	MSR500
3458	9432 51015 010	MSR340
3458	9432 51413 010	MSR397
3461	0632 26942 010	MSN165
3461	9432 51656 010	MSR484
3462	0632 27009 010	MSN523
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3462	9432 51658 010	MSR485
3463	9432 51220 010	MSR657
3463	9432 51455 010	MSR436
3464	0632 27501 010	MSN207
3466	9432 51408 010	MSR394
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3472	9432 51644 010	MSR476
3473	9432 51061 010	MSR350
3473	9432 51607 010	MSR456
3474	9432 51635 010	MSR471
3478	9432 21534 010	MSR308
3479	9432 51085 010	MSR360
3480	9432 51111 010	MSR367
3482	9432 51075 010	MSR357
3483	9432 51122 010	MSR374
3483	9432 51441 010	MSR423
3484	9432 51440 010	MSR422
3485	9432 51121 010	MSR373
3488	9432 51103 010	MSR363
3489	9432 51116 010	MSR371
3489	9432 51442 010	MSR424
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3497	9432 51052 010	MSR343
3498	9432 51050 010	MSR342
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3510	9432 51125 010	MSR376
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3512	0632 16851 010	MSN221
3513	9432 23034 010	MSR275
3514	9432 51439 010	MSR421
3521	9432 51165 010	MSR382
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3522	9432 51624 010	MSR463
3523	9432 51628 010	MSR467
3525	9432 51640 010	MSR474
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3532	9432 51418 010	MSR402
3533	9432 51323 010	MSR903
3533	9432 51416 010	MSR400
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3535	0632 22035 010	MSN320
3537	9432 54018 010	MSR2018
3539	9432 51457 010	MSR438
3541	0631 01023 010	MSN410
3542	0632 21431 010	MSN302
3543	9432 20735 010	MSR293
3544	9432 21530 010	MSR305
3545	0632 23430 010	MSN330
3547	0632 22206 010	MSN618
3548	0632 22136 010	MSN262
3549	9432 51691 010	MSR502
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3552	9432 51458 010	MSR439
3552	9432 51690 010	MSR501
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9432 51664 010	MSR490
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9432 51915 010	MSR5000
9432 51307 010	MSR665
9432 41008 010	MSR1008
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9432 51223 010	MSR385
9432 51426 010	MSR409
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9432 51300 010	MSR662
9432 51466 010	MSR446
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9432 51467 010	MSR447
0632 17410 010	MSN242
9432 51274 010	MSR955
9432 51424 010	MSR408
9432 51273 010	MSR901
9432 51419 010	MSR403
0632 23435 010	MSN334
9432 51144 010	MSR381
9432 53101 010	MSR5301
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9432 51459 010	MSR440
9432 51460 010	MSR441
0632 27468 010	MSN183
9432 51576 010	MSR914
9432 51305 010	MSR664
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9432 51699 010	MSR509
9432 51452 010	MSR669
9432 51435 010	MSR417
9432 51322 010	MSR956
9432 51434 010	MSR416
9432 51437 010	MSR419
9432 51571 010	MSR676
9432 51675 010	MSR495
9432 51436 010	MSR418
9432 51670 010	MSR492
9432 51701 010	MSR511
9432 51301 010	MSR388
9432 51433 010	MSR415
9432 51919 010	MSR5004
9432 53104 010	MSR5304
9432 51926 010	MSR5009
9432 51920 010	MSR5005
0632 26945 010	MSN634
9432 51064 010	MSR351
0632 27004 010	MSN504
9432 41060 010	MSR1060
9432 41061 010	MSR1061
9432 51330 010	MSR958
9432 41009 010	MSR1009
9432 23438 010	MSR335
9432 41167 010	MSR1167
9432 51334 010	MSR908
9432 53114 010	MSR5314
0632 30003 010	MSN791
9432 51487 010	MSR913
9432 51659 010	MSR486
0632 22134 010	MSN264
0632 22135 010	MSN265
0632 22206 010	MSN618
0631 14010 010	MSN611

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9432 41035 010	MSR1035
0632 22034 010	MSN319
9432 51420 010	MSR404
9432 51302 010	MSR663
9432 51337 010	MSR910
0632 26949 010	MSN166
9432 51266 010	MSR386
9432 51268 010	MSR900
9432 51921 010	MSR5006
9432 51923 010	MSR5007
9432 51325 010	MSR904
0632 93039 010	MSN639
9432 51340 010	MSR911
9432 51225 010	MSR658
9432 51226 010	MSR659
9432 51489 010	MSR671
9432 51916 010	MSR5001
0632 20931 010	MSN296
0632 27014 010	MSN120
9432 51606 010	MSR455
0632 27501 010	MSN207
0631 02003 010	MSN603
0631 02008 010	MSN605
0631 03022 010	MSN924
0632 23085 010	MSN520
0632 23101 010	MSN274
0631 11007 010	MSN807
0631 01015 010	MSN829
0632 21834 010	MSN315
9432 51228 010	MSR766
9432 41136 010	MSR1136
9432 53107 010	MSR5307
9432 53102 010	MSR5302
9432 53103 010	MSR5303
9432 53106 010	MSR5306
9432 53111 010	MSR5311
9432 53108 010	MSR5308
9432 41170 010	MSR1170
9432 53113 010	MSR5313
9432 54033 010	MSR2033
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0632 27061 010	MSN106
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9432 54050 010	MSR2050
9432 53112 010	MSR5312
9432 53119 010	MSR5319

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3875	9432 54082 010	MSR2082
3878	9432 51338 010	MSR961
3881	9432 51574 010	MSR5068
9506	9432 41020 010	MSR1020
9506	9432 41071 010	MSR1071
9513	9432 41077 010	MSR1077
9516	9432 41158 010	MSR1158
9522	9432 41158 010	MSR1158
9528	9432 41020 010	MSR1020
9528	9432 41124 010	MSR1124
9530	9432 51898 010	MSR938
9534	9432 41028 010	MSR1028
9534	9432 41141 010	MSR1141
9535	9432 41024 010	MSR1024
9535	9432 41026 010	MSR1026
9536	9432 41143 010	MSR1143
9537	9432 51909 010	MSR949
9538	9432 41073 010	MSR1073
9542	9432 41031 010	MSR1031
9552	0632 26715 010	MSN136
9556	9432 51882 010	MSR922
9562	0632 26845 010	MSN157
9564	9432 41099 010	MSR1099
9573	9432 51897 010	MSR937
9578	9432 51882 010	MSR922
9580	9432 41070 010	MSR1070
9581	9432 54066 010	MSR2066
9586	9432 41025 010	MSR1025
9595	9432 41027 010	MSR1027
9605	9432 41003 010	MSR1003
9608	9432 41001 010	MSR1001
9616	9432 41050 010	MSR1050
9617	9432 54026 010	MSR2026
9622	9432 41005 010	MSR1005
9630	9432 41127 010	MSR1127
9644	9432 41100 010	MSR1100
9646	9432 54003 010	MSR2003
9650	9432 41013 010	MSR1013
9655	9432 41012 010	MSR1012
9658	9432 41012 010	MSR1012
9666	9432 41114 010	MSR1114
9672	9432 41015 010	MSR1015
9672	9432 41016 010	MSR1016
9676	9432 41125 010	MSR1125
9691	9432 54029 010	MSR2029
9692	9432 41074 010	MSR1074

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9695	9432 54024 010	MSR2024
9695	9432 54076 010	MSR2076
9700	9432 41092 010	MSR1092
9700	9432 54075 010	MSR2075
9700	9432 54083 010	MSR2083
9701	9432 51894 010	MSR934
9702	9432 41056 010	MSR1056
9704	9432 41042 010	MSR1042
9705	9432 41046 010	MSR1046
9707	9432 41048 010	MSR1048
9708	9432 51887 010	MSR927
9711	9432 41043 010	MSR1043
9711	9432 54078 010	MSR2078
9713	9432 41047 010	MSR1047
9714	9432 41054 010	MSR1054
9714	9432 41055 010	MSR1055
9717	9432 41049 010	MSR1049
9718	9432 41044 010	MSR1044
9718	9432 41104 010	MSR1104
9718	9432 54022 010	MSR2022
9718	9432 54025 010	MSR2025
9719	9432 41051 010	MSR1051
9720	9432 54030 010	MSR2030
9721	9432 54007 010	MSR2007
9723	9432 41007 010	MSR1007
9735	9432 41166 010	MSR1166
9737	9432 41107 010	MSR1107
9739	9432 41107 010	MSR1107
9740	9432 54002 010	MSR2002
9742	9432 41142 010	MSR1142
9746	9432 41102 010	MSR1102
9747	9432 51917 010	MSR5002
9748	9432 41040 010	MSR1040
9750	9432 51876 010	MSR916
9751	9432 51876 010	MSR916
9753	9432 51895 010	MSR935
9762	9432 41043 010	MSR1043
9762	9432 54040 010	MSR2040
9775	9432 41037 010	MSR1037
9777	9432 41038 010	MSR1038
9791	9432 54027 010	MSR2027
9835	9432 54008 010	MSR2008
9837	9432 54015 010	MSR2015
9838	9432 41058 010	MSR1058
9839	9432 54023 010	MSR2023
9840	9432 54084 010	MSR2084
9843	9432 41064 010	MSR1064

CITROËN

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555804	9432 51075 010	MSR357
555809	9432 51440 010	MSR422
555821	9432 51085 010	MSR360
555838	9432 51109 010	MSR365
555893	9432 51403 010	MSR393
555896	9432 51101 010	MSR656
558004	9432 51075 010	MSR357
558009	9432 51440 010	MSR422
558021	9432 51085 010	MSR360
558028	9432 51110 010	MSR366
558096	9432 51101 010	MSR656
580193	9432 51403 010	MSR393
580204	9432 51075 010	MSR357
580208	9432 51110 010	MSR366
580209	9432 51440 010	MSR422
580214	9432 51101 010	MSR656
580221	9432 51085 010	MSR360
580222	9432 51085 010	MSR360
580223	9432 51440 010	MSR422
580226	9432 51405 010	MSR667
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580233	9432 51122 010	MSR374
580238	9432 51109 010	MSR365
580246	9432 51110 010	MSR366
580247	9432 51125 010	MSR376
580250	9432 51127 010	MSR377
580253	9432 51111 010	MSR367
580261	9432 51075 010	MSR357
580262	9432 51440 010	MSR422
580265	9432 51101 010	MSR656
580266	9432 51085 010	MSR360
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580287	9432 51110 010	MSR366
580290	9432 51125 010	MSR376
580291	9432 51403 010	MSR393
580292	9432 51127 010	MSR377
580297	9432 51075 010	MSR357
5802A3	9432 51101 010	MSR656
5802A4	9432 51122 010	MSR374
5802A7	9432 51442 010	MSR424
5802A8	9432 51467 010	MSR447
5802A9	9432 51467 010	MSR447
5802C0	9432 51466 010	MSR446
5802C1	9432 51466 010	MSR446
5802C2	9432 51136 010	MSR378

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CITROËN		
5802C4	9432 53101 010	MSR5301
5802C9	9432 51136 010	MSR378
5802E4	9432 51488 010	MSR670
5802E5	9432 51466 010	MSR446
5802E6	9432 51923 010	MSR5007
5802E7	9432 51923 010	MSR5007
5802E8	9432 51136 010	MSR378
5802E9	9432 54018 010	MSR2018
5802F0	9432 51466 010	MSR446
5802F1	9432 51923 010	MSR5007
5802F3	9432 54018 010	MSR2018
5802F5	9432 51466 010	MSR446
5802F6	9432 51920 010	MSR5005
5802F9	9432 51466 010	MSR446
5802G4	9432 51466 010	MSR446
5802H3	9432 51923 010	MSR5007
5802H4	9432 51466 010	MSR446
5802H6	9432 51920 010	MSR5005
5802H7	9432 53101 010	MSR5301
5802H8	9432 51127 010	MSR377
5802H9	9432 51466 010	MSR446
5802J4	9432 53101 010	MSR5301
5802J5	9432 54018 010	MSR2018
5802M5	9432 51920 010	MSR5005
5802M6	9432 51923 010	MSR5007
5802N0	9432 51136 010	MSR378
5802N2	9432 51136 010	MSR378
5802N3	9432 51136 010	MSR378
5802N7	9432 20535 010	MSR288
5802P3	9432 51109 010	MSR365
5802P4	9432 51110 010	MSR366
5802P5	9432 51403 010	MSR393
5802P7	9432 51402 010	MSR786
5802P8	9432 51136 010	MSR378
5802Q0	9432 51467 010	MSR447
5802Q1	9432 51136 010	MSR378
5802Q2	9432 51488 010	MSR670
5802Q3	9432 54018 010	MSR2018
5802Q4	9432 51072 010	MSR355
5802Q7	9432 53115 010	MSR5315
5802Q9	9432 53115 010	MSR5315
588009	9432 51440 010	MSR422
5415849	9432 51336 010	MSR390
5426014R	9432 51072 010	MSR355
5433495R	9432 51072 010	MSR355
5490011R	9432 51080 010	MSR359
5490308R	9432 51072 010	MSR355

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CITROËN		
5490422R	9432 51080 010	MSR359
5490808	9432 51336 010	MSR390
5490810	9432 51336 010	MSR390
5491077R	9432 51070 010	MSR354
5491163R	9432 20535 010	MSR288
5491448R	9432 51072 010	MSR355
5491588R	9432 51080 010	MSR359
75491453R	9432 20535 010	MSR288
75491604R	9432 51336 010	MSR390
75491615R	9432 51080 010	MSR359
75491623R	9432 51070 010	MSR354
75491668R	9432 51080 010	MSR359
75491723R	9432 51072 010	MSR355
75492077	9432 51336 010	MSR390
75492269R	9432 51070 010	MSR354
75492472R	9432 20535 010	MSR288
75492556R	9432 51072 010	MSR355
75492566	9432 51072 010	MSR355
75492625	9432 51336 010	MSR390
75492638	9432 51070 010	MSR354
75492638R	9432 51070 010	MSR354
91040098	9432 51144 010	MSR381
91507477	9432 51109 010	MSR365
91508524	9432 51423 010	MSR407
91508525	9432 51423 010	MSR407
91508644	9432 51109 010	MSR365
91514245	9432 51110 010	MSR366
91515794	9432 51110 010	MSR366
91518794	9432 51110 010	MSR366
91518799	9432 51110 010	MSR366
91520222	9432 51110 010	MSR366
91521310	9432 51421 010	MSR405
91536242	9432 51136 010	MSR378
95014184	9432 51488 010	MSR670
95041033	9432 51466 010	MSR446
95155198	9432 51136 010	MSR378
95493014	9432 51079 010	MSR358
95493072	9432 51079 010	MSR358
95493097	9432 51401 010	MSR392
95493129	9432 51070 010	MSR354
95493129R	9432 51070 010	MSR354
95493159R	9432 51101 010	MSR656
95493755R	9432 51080 010	MSR359
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95494247R	9432 51072 010	MSR355
95494263	9432 51070 010	MSR354
95494263R	9432 51070 010	MSR354

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95495248	9432 51401 010	MSR392
95495509R	9432 51080 010	MSR359
95495849	9432 51402 010	MSR786
95496952	9432 51401 010	MSR392
95508644	9432 51109 010	MSR365
95514125	9432 51127 010	MSR377
95536160	9432 51320 010	MSR666
95580161R	9432 51072 010	MSR355
95580164	9432 51110 010	MSR366
95580166R	9432 20535 010	MSR288
95580171	9432 51320 010	MSR666
95580171	9432 51401 010	MSR392
95580172	9432 51336 010	MSR390
95580172R	9432 51336 010	MSR390
95580174	9432 51070 010	MSR354
95580174R	9432 51070 010	MSR354
95580181	9432 51079 010	MSR358
95580182R	9432 51080 010	MSR359
95580183R	9432 51405 010	MSR667
95591701	9432 51101 010	MSR656
95607229	9432 51109 010	MSR365
95607229R	9432 51109 010	MSR365
95607230	9432 51110 010	MSR366
95607233	9432 51403 010	MSR393
95607234	9432 51127 010	MSR377
95619181	9432 51079 010	MSR358
95619196R	9432 51421 010	MSR405
95619197	9432 51402 010	MSR786
95624960	9432 51136 010	MSR378
95643763	9432 51320 010	MSR666
95656487	9432 51488 010	MSR670
95656488	9432 51467 010	MSR447
95656489	9432 53101 010	MSR5301
95656489R	9432 53101 010	MSR5301
95656490	9432 54018 010	MSR2018
95667752	9432 51136 010	MSR378
95667753	9432 51136 010	MSR378
95667754	9432 51488 010	MSR670
95667755	9432 51923 010	MSR5007
96014184	9432 51488 010	MSR670
96017849	9432 54018 010	MSR2018
96028857	9432 51136 010	MSR378
96035033	9432 51488 010	MSR670
96035034	9432 51466 010	MSR446
96035035	9432 51144 010	MSR381
96052193	9432 51136 010	MSR378

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CITROËN		
96079833	9432 51923 010	MSR5007
96079834	9432 51923 010	MSR5007
96087192	9432 51136 010	MSR378
96087193	9432 54018 010	MSR2018
96092340	9432 51467 010	MSR447
96092384	9432 51466 010	MSR446
96102058	9432 51488 010	MSR670
96125588	9432 51144 010	MSR381
96130225	9432 51466 010	MSR446
96147592	9432 51466 010	MSR446
96155198	9432 51488 010	MSR670
96343143	9432 51466 010	MSR446
97517545	9432 51111 010	MSR367
1475489080	9432 51920 010	MSR5005
7910004942	9432 51403 010	MSR393
7910014197	9432 51110 010	MSR366
7910014198	9432 51110 010	MSR366
7910027938	9432 51403 010	MSR393
7910246983	9432 51440 010	MSR422
7932567913	9432 51085 010	MSR360
9104009880	9432 51127 010	MSR377
9150475180	9432 51403 010	MSR393
9150516480	9432 51075 010	MSR357
9150803080	9432 51122 010	MSR374
9150864480	9432 51109 010	MSR365
9150864580	9432 51423 010	MSR407
9151394980	9432 51110 010	MSR366
9151431280	9432 51127 010	MSR377
9151431280	9432 51144 010	MSR381
9751377680	9432 51111 010	MSR367
GX0610501BR	9432 51070 010	MSR354
GX0610502AR	9432 51070 010	MSR354
5802W5	9432 53149 010	MSR5349
96253825	9432 53149 010	MSR5349
CLAAS		
1053560	9432 52206 010	MSR699
1322450	9432 52132 010	MSR686
1326150	9432 52132 010	MSR686
1326430	9432 52189 010	MSR689
DAF		
0130626R	9432 51441 010	MSR423
0293019R	9432 52203 010	MSR696
241707	9432 52203 010	MSR696
241787	9432 52203 010	MSR696
249915	9432 52290 010	MSR743
283639	9432 52278 010	MSR738
293019	9432 52203 010	MSR696

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DAF		
365211	9432 52254 010	MSR732
504640	9432 52278 010	MSR738
511188	9432 52290 010	MSR743
653721	9432 52290 010	MSR743
DAIHATSU		
28100-40015-000	9432 41074 010	MSR1074
28100-72010-000	9432 51894 010	MSR934
28100-87708-000	9432 41100 010	MSR1100
28100-87715-000	9432 54003 010	MSR2003
DELCO REMY		
1109775	9432 51568 010	MSR673
1113905	9432 51568 010	MSR673
1114848	9432 51568 010	MSR673
3471143	9432 51048 010	MSR341
3471150	9432 51613 010	MSR459
3471154	9432 51061 010	MSR350
3471155	9432 51644 010	MSR476
3471163	9432 51048 010	MSR341
3471164	9432 51607 010	MSR456
3471165	9432 51061 010	MSR350
3471168	9432 51613 010	MSR459
3471169	9432 51439 010	MSR421
3471170	9432 51139 010	MSR379
3471171	9432 51048 010	MSR341
3471172	9432 51613 010	MSR459
3471173	9432 51439 010	MSR421
3471174	9432 51139 010	MSR379
3471176	9432 51061 010	MSR350
3471177	9432 51613 010	MSR459
3471366	9432 51613 010	MSR459
3471371	9432 51613 010	MSR459
3471372	9432 51061 010	MSR350
3471375	9432 51061 010	MSR350
3471376	9432 51061 010	MSR350
3471377	9432 51644 010	MSR476
3471390	9432 51048 010	MSR341
3471391	9432 51061 010	MSR350
3471392	9432 51061 010	MSR350
3471393	9432 51613 010	MSR459
3471394	9432 51644 010	MSR476
3471395	9432 51635 010	MSR471
3471396	9432 51438 010	MSR420
3471397	9432 51607 010	MSR456
3471850	9432 51139 010	MSR379
3491190	9432 51439 010	MSR421
9000700	9432 51439 010	MSR421
9000701	9432 51139 010	MSR379

	CODE	SHORT
DELCO REMY		
9000756	9432 51439 010	MSR421
9000781	9432 51439 010	MSR421
DRS 0010	9432 20735 010	MSR293
DRS 0020	9432 51117 010	MSR372
DRS 0030	9432 51613 010	MSR459
DRS 0040	9432 51048 010	MSR341
DRS 0110	9432 51486 010	MSR452
DRS 0120	9432 51607 010	MSR456
DRS 0131	9432 51607 010	MSR456
DRS 0140	9432 51625 010	MSR464
DRS 0151	9432 51074 010	MSR356
DRS 0170	9432 51220 010	MSR657
DRS 0190	9432 51057 010	MSR346
DRS 0200	9432 51403 010	MSR393
DRS 0220	9432 21534 010	MSR308
DRS 0250	9432 51644 010	MSR476
DRS 0260	9432 51110 010	MSR366
DRS 0270	9432 51440 010	MSR422
DRS 0300	0632 27014 010	MSN120
DRS 0310	9432 51107 010	MSR364
DRS 0310	9432 51916 010	MSR5001
DRS 0340	9432 21332 010	MSR298
DRS 0340	9432 51273 010	MSR901
DRS 0340	9432 51549 010	MSR454
DRS 0350	9432 21334 010	MSR300
DRS 0360	9432 51633 010	MSR469
DRS 0370	9432 51624 010	MSR463
DRS 0390	9432 51606 010	MSR455
DRS 0400	9432 51015 010	MSR340
DRS 0400	9432 51658 010	MSR485
DRS 0410	9432 21535 010	MSR309
DRS 0460	9432 51619 010	MSR461
DRS 0470	9432 51670 010	MSR492
DRS 0480	9432 51410 010	MSR395
DRS 0490	9432 51646 010	MSR477
DRS 0530	9432 51165 010	MSR382
DRS 0570	9432 51628 010	MSR467
DRS 0580	9432 51427 010	MSR410
DRS 0590	9432 51059 010	MSR348
DRS 0590	9432 51307 010	MSR665
DRS 0600	9432 51099 010	MSR361
DRS 0600	9432 51402 010	MSR786
DRS 0630	9432 51637 010	MSR473
DRS 0640	9432 51455 010	MSR436
DRS 0650	9432 51223 010	MSR385
DRS 0660	9432 51627 010	MSR466
DRS 0670	9432 51623 010	MSR462

CODE	SHORT

DELCO REMY

DRS 0680	9432 51534 010	MSR453
DRS 0690	9432 51061 010	MSR350
DRS 0710	9432 51413 010	MSR397
DRS 0720	9432 51609 010	MSR457
DRS 0770	9432 21434 010	MSR304
DRS 0780	9432 51617 010	MSR460
DRS 0780	9432 51648 010	MSR478
DRS 0830	9432 51649 010	MSR479
DRS 0850	9432 51408 010	MSR394
DRS 0860	9432 51085 010	MSR360
DRS 0870	9432 51485 010	MSR451
DRS 0880	0632 23332 010	MSN626
DRS 0890	9432 51446 010	MSR428
DRS 0890	9432 51650 010	MSR480
DRS 0890	9432 51674 010	MSR494
DRS 0900	9432 51651 010	MSR481
DRS 0910	9432 51652 010	MSR482
DRS 0920	9432 51640 010	MSR474
DRS 0930	9432 51438 010	MSR420
DRS 0940	9432 51675 010	MSR495
DRS 0950	0632 27501 010	MSN207
DRS 1030	9432 51075 010	MSR357
DRS 1060	0632 17148 010	MSN229
DRS 1060	0632 27502 010	MSN188
DRS 1070	9432 51635 010	MSR471
DRS 1080	0632 17154 010	MSN230
DRS 1090	9432 51634 010	MSR470
DRS 1110	9432 51122 010	MSR374
DRS 1150	9432 52223 010	MSR516
DRS 1260	9432 51428 010	MSR411
DRS 1601	9432 20535 010	MSR288
DRS 1651	9432 51050 010	MSR342
DRS 1671	9432 51052 010	MSR343
DRS 1691	9432 51110 010	MSR366
DRS 1701	9432 51070 010	MSR354
DRS 1731	9432 51072 010	MSR355
DRS 1741	9432 51054 010	MSR344
DRS 1771	9432 51405 010	MSR667
DRS 1780	9432 51064 010	MSR351
DRS 1783	9432 51064 010	MSR351
DRS 1791	9432 51101 010	MSR656
DRS 1801	9432 51079 010	MSR358
DRS 1811	9432 51056 010	MSR345
DRS 1812	9432 51056 010	MSR345
DRS 1821	9432 51080 010	MSR359
DRS 1831	9432 51054 010	MSR344
DRS 1831	9432 51114 010	MSR370

CODE	SHORT

DELCO REMY

DRS 1841	9432 20439 010	MSR287
DRS 1871	0632 20741 010	MSN294
DRS 1891	0632 21892 010	MSN314
DRS 1891	0632 22908 010	MSN290
DRS 1910	9432 51287 010	MSR387
DRS 1941	9432 01005 010	MSR284
DRS 2021	9432 54029 010	MSR2029
DRS 2061	9432 41074 010	MSR1074
DRS 2091	9432 41023 010	MSR1023
DRS 2161	9432 41083 010	MSR1083
DRS 2221	9432 51887 010	MSR927
DRS 2251	9432 54029 010	MSR2029
DRS 2261	9432 41013 010	MSR1013
DRS 2291	9432 41143 010	MSR1143
DRS 2311	9432 41092 010	MSR1092
DRS 2320	9432 51669 010	MSR491
DRS 2330	9432 51429 010	MSR412
DRS 2340	9432 51109 010	MSR365
DRS 2340	9432 51423 010	MSR407
DRS 2343	9432 51488 010	MSR670
DRS 2360	9432 51686 010	MSR498
DRS 2380	9432 51664 010	MSR490
DRS 2440	9432 51661 010	MSR488
DRS 2590	9432 51663 010	MSR489
DRS 2600	9432 51671 010	MSR493
DRS 2610	9432 51683 010	MSR496
DRS 2620	0632 22035 010	MSN320
DRS 2630	9432 51464 010	MSR444
DRS 2650	9432 51430 010	MSR413
DRS 2690	9432 51443 010	MSR425
DRS 2851	9432 41001 010	MSR1001
DRS 2851	9432 41083 010	MSR1083
DRS 2851	9432 51908 010	MSR948
DRS 2881	9432 51895 010	MSR935
DRS 2911	9432 41026 010	MSR1026
DRS 2921	9432 51909 010	MSR949
DRS 2931	9432 51898 010	MSR938
DRS 2990	9432 51445 010	MSR427
DRS 3010	9432 51694 010	MSR505
DRS 3014	9432 41042 010	MSR1042
DRS 3015	9432 54078 010	MSR2078
DRS 3018	9432 41054 010	MSR1054
DRS 3019	9432 41055 010	MSR1055
DRS 3023	9432 51894 010	MSR934
DRS 3024	9432 41048 010	MSR1048
DRS 3025	9432 41049 010	MSR1049
DRS 3027	9432 51862 010	MSR514

CODE	SHORT

DELCO REMY

DRS 3036	9432 41077 010	MSR1077
DRS 3037	9432 41028 010	MSR1028
DRS 3043	9432 41102 010	MSR1102
DRS 3045	9432 51917 010	MSR5002
DRS 3046	9432 41071 010	MSR1071
DRS 3047	0632 26715 010	MSN136
DRS 3050	9432 51655 010	MSR483
DRS 3052	9432 41044 010	MSR1044
DRS 3052	9432 41104 010	MSR1104
DRS 3052	9432 54025 010	MSR2025
DRS 3053	9432 41070 010	MSR1070
DRS 3058	9432 41051 010	MSR1051
DRS 3075	9432 51307 010	MSR665
DRS 3076	9432 51405 010	MSR667
DRS 3078	9432 51402 010	MSR786
DRS 3080	9432 51659 010	MSR486
DRS 3090	0632 26942 010	MSN165
DRS 3090	9432 51656 010	MSR484
DRS 3098	9432 51876 010	MSR916
DRS 3100	9432 51697 010	MSR507
DRS 3103	0632 23430 010	MSN330
DRS 3104	0631 03022 010	MSN924
DRS 3104	0632 23085 010	MSN520
DRS 3104	0632 23101 010	MSN274
DRS 3107	9432 51489 010	MSR671
DRS 3108	9432 51136 010	MSR378
DRS 3109	9432 51466 010	MSR446
DRS 3110	9432 51457 010	MSR438
DRS 3113	9432 51488 010	MSR670
DRS 3114	9432 51467 010	MSR447
DRS 3116	9432 51454 010	MSR435
DRS 3117	9432 51144 010	MSR381
DRS 3118	9432 51923 010	MSR5007
DRS 3124	9432 21434 010	MSR304
DRS 3129	0632 23530 010	MSN627
DRS 3133	9432 54003 010	MSR2003
DRS 3139	9432 41020 010	MSR1020
DRS 3139	9432 41124 010	MSR1124
DRS 3140	9432 51501 010	MSR672
DRS 3143	9432 41158 010	MSR1158
DRS 3148	9432 41007 010	MSR1007
DRS 3150	9432 51695 010	MSR506
DRS 3154	9432 41125 010	MSR1125
DRS 3160	9432 51699 010	MSR509
DRS 3163	9432 41158 010	MSR1158
DRS 3164	0632 27051 010	MSN118
DRS 3173	9432 51890 010	MSR930

CODE	SHORT

DELCO REMY

DRS 3174	9432 41050 010	MSR1050
DRS 3175	9432 41063 010	MSR1063
DRS 3179	9432 41051 010	MSR1051
DRS 3179	9432 54007 010	MSR2007
DRS 3187	9432 51921 010	MSR5006
DRS 3189	9432 41107 010	MSR1107
DRS 3196	0632 27014 010	MSN120
DRS 3196	9432 51689 010	MSR500
DRS 3198	0632 26801 010	MSN139
DRS 3200	9432 51113 010	MSR369
DRS 3200	9432 51305 010	MSR664
DRS 3202	9432 51305 010	MSR664
DRS 3205	0632 27035 010	MSN129
DRS 3205	0632 30003 010	MSN791
DRS 3206	0632 26722 010	MSN137
DRS 3206	0632 27045 010	MSN131
DRS 3207	0632 26845 010	MSN157
DRS 3208	9432 54027 010	MSR2027
DRS 3210	9432 51111 010	MSR367
DRS 3214	9432 41127 010	MSR1127
DRS 3216	9432 54002 010	MSR2002
DRS 3220	9432 51690 010	MSR501
DRS 3223	9432 41166 010	MSR1166
DRS 3230	9432 51112 010	MSR368
DRS 3237	9432 54066 010	MSR2066
DRS 3240	9432 51127 010	MSR377
DRS 3240	9432 51144 010	MSR381
DRS 3253	9432 54040 010	MSR2040
DRS 3254	9432 54076 010	MSR2076
DRS 3255	9432 54026 010	MSR2026
DRS 3265	9432 23034 010	MSR275
DRS 3268	9432 51489 010	MSR671
DRS 3269	9432 53104 010	MSR5304
DRS 3270	0632 27014 010	MSN120
DRS 3273	9432 51926 010	MSR5009
DRS 3274	0631 01015 010	MSN829
DRS 3274	0632 21834 010	MSN315
DRS 3275	9432 51919 010	MSR5004
DRS 3289	0632 27554 010	MSN196
DRS 3304	9432 41058 010	MSR1058
DRS 3308	0631 02003 010	MSN603
DRS 3309	0632 22206 010	MSN618
DRS 3313	0631 03023 010	MSN925
DRS 3315	0631 14010 010	MSN611
DRS 3317	0631 02008 010	MSN605
DRS 3318	9432 53101 010	MSR5301
DRS 3340	9432 51464 010	MSR444

CODE	SHORT

DELCO REMY

DRS 3344	9432 54004 010	MSR2004
DRS 3349	9432 41099 010	MSR1099
DRS 3350	9432 51701 010	MSR511
DRS 3357	9432 51897 010	MSR937
DRS 3360	9432 51691 010	MSR502
DRS 3368	0632 27061 010	MSN106
DRS 3375	9432 51876 010	MSR916
DRS 3378	9432 41044 010	MSR1044
DRS 3378	9432 54022 010	MSR2022
DRS 3380	9432 51431 010	MSR414
DRS 3385	9432 41043 010	MSR1043
DRS 3388	9432 54015 010	MSR2015
DRS 3394	9432 41142 010	MSR1142
DRS 3403	9432 27016 010	MSR122
DRS 3410	9432 51415 010	MSR399
DRS 3416	0632 26800 010	MSN138
DRS 3419	0632 26609 010	MSN104
DRS 3425	0632 27489 010	MSN181
DRS 3445	9432 26721 010	MSR135
DRS 3464	0632 27468 010	MSN183
DRS 3468	0632 26837 010	MSN148
DRS 3470	9432 51686 010	MSR498
DRS 3473	0632 26842 010	MSN141
DRS 3476	0632 80002 010	MSN8002
DRS 3501	9432 41012 010	MSR1012
DRS 3511	9432 41012 010	MSR1012
DRS 3536	0631 11027 010	MSN806
DRS 3541	9432 41056 010	MSR1056
DRS 3545	9432 53115 010	MSR5315
DRS 3551	9432 41073 010	MSR1073
DRS 3555	0631 02018 010	MSN923
DRS 3557	0631 14014 010	MSN801
DRS 3561	9432 54024 010	MSR2024
DRS 3567	0632 27004 010	MSN504
DRS 3571	9432 54075 010	MSR2075
DRS 3584	0632 23533 010	MSN629
DRS 3585	0631 11007 010	MSN807
DRS 3586	0632 22204 010	MSN617
DRS 3587	0631 11036 010	MSN821
DRS 3589	0631 01023 010	MSN410
DRS 3590	9432 21535 010	MSR309
DRS 3600	9432 51426 010	MSR409
DRS 3610	9432 51139 010	MSR379
DRS 3614	0631 92000 010	MSN613
DRS 3620	0632 16896 010	MSN224
DRS 3620	0632 17126 010	MSN227
DRS 3620	0632 23532 010	MSN332

CODE	SHORT

DELCO REMY

DRS 3625	9432 54033 010	MSR2033
DRS 3629	0632 27037 010	MSN103
DRS 3633	0632 27029 010	MSN112
DRS 3634	0632 27041 010	MSN124
DRS 3639	9432 54030 010	MSR2030
DRS 3640	0632 22136 010	MSN262
DRS 3643	9432 54020 010	MSR2020
DRS 3644	9432 41064 010	MSR1064
DRS 3646	9432 54008 010	MSR2008
DRS 3649	9432 54084 010	MSR2084
DRS 3650	9432 51300 010	MSR662
DRS 3653	9432 54023 010	MSR2023
DRS 3660	9432 52858 010	MSR517
DRS 3670	9432 51301 010	MSR388
DRS 3740	0632 21892 010	MSN314
DRS 3781	9432 51336 010	MSR390
DRS 3791	9432 51401 010	MSR392
DRS 3801	9432 51121 010	MSR373
DRS 3811	9432 51103 010	MSR363
DRS 3821	9432 51116 010	MSR371
DRS 3821	9432 51442 010	MSR424
DRS 3831	9432 51421 010	MSR405
DRS 3841	9432 51124 010	MSR375
DRS 3850	9432 51136 010	MSR378
DRS 3861	9432 51125 010	MSR376
DRS 3880	9432 51143 010	MSR380
DRS 3940	0631 01023 010	MSN410
DRS 3971	9432 41100 010	MSR1100
DRS 4051	9432 41003 010	MSR1003
DRS 4081	9432 51893 010	MSR933
DRS 4191	9432 51882 010	MSR922
DRS 4211	9432 41024 010	MSR1024
DRS 4331	9432 41037 010	MSR1037
DRS 4361	9432 41040 010	MSR1040
DRS 4461	9431 41075 010	MSR1211
DRS 4461	9432 54077 010	MSR2077
DRS 4481	9432 54083 010	MSR2083
DRS 4570	9432 51833 010	MSR512
DRS 4580	9432 51433 010	MSR415
DRS 4590	9432 54018 010	MSR2018
DRS 4600	9432 51458 010	MSR439
DRS 4610	9432 51692 010	MSR503
DRS 4620	9432 51416 010	MSR400
DRS 4630	9432 51417 010	MSR401
DRS 4640	9432 51418 010	MSR402
DRS 4680	9432 51449 010	MSR431
DRS 4690	9432 51441 010	MSR423

CODE	SHORT

DELCO REMY

DRS 4700	9432 51856 010	MSR513
DRS 4800	9432 21530 010	MSR305
DRS 4803	0632 20931 010	MSN296
DRS 4810	9432 51434 010	MSR416
DRS 4820	9432 51322 010	MSR956
DRS 4820	9432 51435 010	MSR417
DRS 4830	9432 51436 010	MSR418
DRS 4860	9432 51439 010	MSR421
DRS 4890	9432 51419 010	MSR403
DRS 4900	0632 23435 010	MSN334
DRS 4940	9432 51450 010	MSR432
DRS 4960	9432 51424 010	MSR408
DRS 4971	9432 41015 010	MSR1015
DRS 4971	9432 41016 010	MSR1016
DRS 5010	9432 51107 010	MSR364
DRS 5010	9432 51454 010	MSR435
DRS 5010	9432 51915 010	MSR5000
DRS 5021	9432 51882 010	MSR922
DRS 5031	9432 41046 010	MSR1046
DRS 5050	9432 51420 010	MSR404
DRS 5090	9432 51337 010	MSR910
DRS 5150	9432 51459 010	MSR440
DRS 5200	9432 51460 010	MSR441
DRS 5260	0632 26949 010	MSN166
DRS 5270	9432 51338 010	MSR961
DRS 5320	9432 51324 010	MSR957
DRS 5351	9432 41047 010	MSR1047
DRS 5401	9432 51320 010	MSR666
DRS 5401	9432 51401 010	MSR392
DRS 5470	9432 51437 010	MSR419
DRS 5490	9432 51462 010	MSR443
DRS 5551	9432 51871 010	MSR515
DRS 5560	9432 51273 010	MSR901
DRS 5600	9432 51266 010	MSR386
DRS 5610	9432 41008 010	MSR1008
DRS 5630	9432 51274 010	MSR955
DRS 5701	9432 41036 010	MSR1036
DRS 5721	9432 41005 010	MSR1005
DRS 5740	9432 41088 010	MSR1088
DRS 5751	9432 41025 010	MSR1025
DRS 5910	0632 22206 010	MSN618
DRS 5930	0632 22034 010	MSN319
DRS 5930	0632 22138 010	MSN616
DRS 5981	9432 41114 010	MSR1114
DRS 6021	9432 41141 010	MSR1141
DRS 6110	9432 51435 010	MSR417
DRS 6190	9432 51225 010	MSR658

CODE	SHORT

DELCO REMY

DRS 6230	0632 23530 010	MSN627
DRS 6240	9432 51323 010	MSR903
DRS 6280	9432 51325 010	MSR904
DRS 6290	9432 51326 010	MSR905
DRS 6300	9432 51327 010	MSR906
DRS 6310	9432 51571 010	MSR676
DRS 6320	9432 51328 010	MSR907
DRS 6330	9432 51333 010	MSR960
DRS 6340	9432 51226 010	MSR659
DRS 6350	9432 51335 010	MSR909
DRS 6370	9432 51227 010	MSR660
DRS 6380	9432 51694 010	MSR505
DRS 6390	9432 51664 010	MSR490
DRS 6431	9432 41038 010	MSR1038
DRS 6470	0632 80005 010	MSN8005
DRS 6560	9432 41033 010	MSR1033
DRS 6570	9432 51915 010	MSR5000
DRS 6600	9432 51916 010	MSR5001
DRS 6660	9432 41060 010	MSR1060
DRS 6700	9432 51330 010	MSR958
DRS 6730	9432 41027 010	MSR1027
DRS 6740	9432 41031 010	MSR1031
DRS 6750	9432 41009 010	MSR1009
DRS 6780	9432 23438 010	MSR335
DRS 6790	0632 93039 010	MSN639
DRS 6800	9432 51340 010	MSR911
DRS 6840	9432 41061 010	MSR1061
DRS 6860	9432 41167 010	MSR1167
DRS 6870	0632 26945 010	MSN634
DRS 6880	9432 51334 010	MSR908
DRS 6890	9432 41035 010	MSR1035
DRS 6900	9432 51275 010	MSR902
DRS 6910	9432 51268 010	MSR900
DRS 6950	9432 51920 010	MSR5005
DRS 6990	9432 51228 010	MSR766
DRS 7000	9432 41136 010	MSR1136
DRS 7020	9432 51487 010	MSR913
DRS 7041	0632 22908 010	MSN290
DRS 7060	9432 53102 010	MSR5302
DRS 7070	9432 53103 010	MSR5303
DRS 7110	9432 41170 010	MSR1170
DRS 7120	9432 51576 010	MSR914
DRS 7220	0632 22135 010	MSN265
DRS 7230	0632 22134 010	MSN264
DRS 7260	9432 54050 010	MSR2050
DRS 7381	9432 54043 010	MSR2043
DRS 7391	9432 53105 010	MSR5305

CODE	SHORT

DELCO REMY

DRS 7420	9432 53106 010	MSR5306
DRS 7450	9432 53107 010	MSR5307
DRS 7460	9432 53108 010	MSR5308
DRS 7530	9432 53111 010	MSR5311
DRS 7830	9432 53112 010	MSR5312
DRS 7840	9432 53113 010	MSR5313
DRS 7920	9432 53114 010	MSR5314
DRS 7940	9432 53116 010	MSR5316
DRS 8010	9432 54082 010	MSR2082
DRS 8020	9432 53118 010	MSR5318
DRS 8040	9432 53119 010	MSR5319
DRS 8240	9432 51691 010	MSR502
DRS 8250	9432 51415 010	MSR399

DUCATI

35530067A	0632 21435 010	MSN252

DUCELLIER

6109	9432 51101 010	MSR656
6136	9432 51052 010	MSR343
6172	9432 51050 010	MSR342
6180	0632 27604 010	MSN799
6183	9432 51057 010	MSR346
6185	9432 51052 010	MSR343
6187	9432 51050 010	MSR342
6189	9432 51403 010	MSR393
6190	9432 51403 010	MSR393
6192	9432 51101 010	MSR656
6202	9432 51072 010	MSR355
6203	9432 51050 010	MSR342
6207	9432 51075 010	MSR357
6208	9432 51070 010	MSR354
6211	9432 51114 010	MSR370
6212	9432 51121 010	MSR373
6216	9432 51110 010	MSR366
6217	9432 51070 010	MSR354
6220	9432 51110 010	MSR366
6221	9432 51114 010	MSR370
6222	9432 21332 010	MSR298
6223	9432 51074 010	MSR356
6224	9432 51057 010	MSR346
6226	9432 51074 010	MSR356
6227	9432 51050 010	MSR342
6230	9432 51336 010	MSR390
6231	9432 51054 010	MSR344
6233	0632 27604 010	MSN799
6236	9432 51080 010	MSR359
6237	9432 51440 010	MSR422
6239	9432 51080 010	MSR359

	CODE	SHORT
DUCELLIER		
6241	9432 51072 010	MSR355
6242	9432 51403 010	MSR393
6244	9432 51074 010	MSR356
6245	9432 51074 010	MSR356
6246	9432 21332 010	MSR298
6247	9432 51110 010	MSR366
6056E	9432 51101 010	MSR656
453030	9432 51440 010	MSR422
530006	9432 21332 010	MSR298
532002	9432 51054 010	MSR344
532004	9432 51405 010	MSR667
532005	9432 51121 010	MSR373
532007	9432 51074 010	MSR356
532008	9432 51057 010	MSR346
532009	9432 51056 010	MSR345
532010	9432 51054 010	MSR344
532011	9432 21534 010	MSR308
532012	9432 20535 010	MSR288
532014	9432 51110 010	MSR366
532016	9432 51070 010	MSR354
532017	9432 51050 010	MSR342
532018	9432 51056 010	MSR345
532020	9432 51110 010	MSR366
532021	9432 51052 010	MSR343
532023	9432 51052 010	MSR343
532024	0632 21892 010	MSN314
532027	0632 21892 010	MSN314
533001	9432 21534 010	MSR308
533002	9432 51403 010	MSR393
533003	9432 51440 010	MSR422
533004	9432 51440 010	MSR422
533051	9432 21332 010	MSR298
533052	9432 21332 010	MSR298
534002	0632 21333 010	MSN299
534003	9432 51074 010	MSR356
534004	9432 51074 010	MSR356
534005	9432 51074 010	MSR356
534007	9432 51074 010	MSR356
534009	9432 51080 010	MSR359
534029	9432 51107 010	MSR364
534032	9432 51054 010	MSR344
534039	9432 51109 010	MSR365
534042	9432 51107 010	MSR364
534043	9432 51454 010	MSR435
534044	9432 51056 010	MSR345
534045	9432 21534 010	MSR308
534046	9432 51403 010	MSR393

	CODE	SHORT
DUCELLIER		
534047	9432 51114 010	MSR370
534048	9432 51110 010	MSR366
534049	9432 21534 010	MSR308
534050	9432 51403 010	MSR393
534053	0631 01023 010	MSN410
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MTS12-37	9432 51054 010	MSR344
MTS12-39	0632 22908 010	MSN290
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X830100009	9432 52276 010	MSR737
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4369349	9432 20735 010	MSR293
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4706931	0632 17226 010	MSN237
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4711699	0632 17148 010	MSN229
4712894	0632 16833 010	MSN220
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4719664	0632 17148 010	MSN229
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4761852	9432 16763 010	MSR216
4763995	0632 16748 010	MSN215
4763996	0632 16831 010	MSN219
4763996	0632 16859 010	MSN222
4782802	9432 52230 010	MSR712
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4807375	0632 16831 010	MSN219
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5969105	9432 21530 010	MSR305
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5991741	0632 23532 010	MSN332
5991832	0632 23532 010	MSN332
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7587118	0632 23332 010	MSN626
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7589435	0632 22136 010	MSN262
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7621040	0631 01023 010	MSN410
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7642261	0632 22206 010	MSN618
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7716194	0632 22206 010	MSN618
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7716197	0632 23530 010	MSN627
7716198	0632 23430 010	MSN330
7716766	9432 51275 010	MSR902
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7726946	0632 22138 010	MSN616
7727483	0632 23532 010	MSN332
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7733966	0632 23085 010	MSN520
7735162	0632 21834 010	MSN315
7737262	0632 22908 010	MSN290
7740560	0632 16731 010	MSN213
7772456	0631 01015 010	MSN829
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46231505	0632 22908 010	MSN290
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46231530	0632 20931 010	MSN296
46231531	0631 01015 010	MSN829
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46231537	0631 02008 010	MSN605
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46231580	9432 51488 010	MSR670
46231590	9432 21630 010	MSR312
46231592	0632 23532 010	MSN332
46231598	9432 51403 010	MSR393
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46432262	0631 01023 010	MSN410
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46774417	0631 03024 010	MSN926
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77040561	0632 16731 010	MSN213
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77129430	9432 20439 010	MSR287
77130560	0632 16733 010	MSN214
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77175430	0632 22908 010	MSN290
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77414431	0632 16731 010	MSN213
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77679430	0632 22034 010	MSN319
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77784430	9432 21434 010	MSR304
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82374412	9432 21434 010	MSR304
82385500	9432 21434 010	MSR304
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88205005	0632 17126 010	MSN227
88205006	0632 16831 010	MSN219
88205018	0632 16833 010	MSN220
88205019	0632 16896 010	MSN224
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464340370	0631 02008 010	MSN605
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6092296	9432 52240 010	MSR722
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6194727	9432 51457 010	MSR438
6203379	0632 26942 010	MSN165
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6504730	9432 51338 010	MSR961
6504742	9432 51460 010	MSR441
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6686135	0632 80002 010	MSN8002
6775699	0632 80001 010	MSN8001
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71EB11000CA	9432 51220 010	MSR657
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73AB11000BA	9432 51015 010	MSR340
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CS 80	9432 51061 010	MSR350
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CS 81	9432 51445 010	MSR427
CS 83	9432 51486 010	MSR452
CS 86	9432 51413 010	MSR397
CS 89	9432 51623 010	MSR462
CS 90	0632 22908 010	MSN290
CS 91	0632 20741 010	MSN294
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CS 95	9432 51050 010	MSR342
CS 95	9432 51054 010	MSR344
CS 95	9432 51114 010	MSR370
CS 97	9432 52207 010	MSR700
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CS 99	9432 52212 010	MSR703
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CS 114	9432 52071 010	MSR683
CS 114	9432 52217 010	MSR707
CS 115	9432 51633 010	MSR469
CS 116	0632 27029 010	MSN112
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CS 117	9432 51427 010	MSR410
CS 119	9432 51485 010	MSR451
CS 119	9432 51637 010	MSR473
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CS 121	9432 52231 010	MSR713
CS 122	9432 51117 010	MSR372
CS 123	0632 27014 010	MSN120
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CS 124	9432 51635 010	MSR471

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CS 131	9432 21332 010	MSR298
CS 131	9432 51273 010	MSR901
CS 132	9432 51617 010	MSR460
CS 132	9432 51648 010	MSR478
CS 135	9432 51627 010	MSR466
CS 139	9432 51287 010	MSR387
CS 140	9432 51223 010	MSR385
CS 141	9432 20735 010	MSR293
CS 142	9432 51110 010	MSR366
CS 143	9432 51056 010	MSR345
CS 154	9432 51440 010	MSR422
CS 155	9432 51079 010	MSR358
CS 162	9432 51613 010	MSR459
CS 163	9432 51101 010	MSR656
CS 165	9432 51080 010	MSR359
CS 166	9432 20535 010	MSR288
CS 168	9432 21534 010	MSR308
CS 169	9432 51405 010	MSR667
CS 170	9432 51057 010	MSR346
CS 180	0632 21333 010	MSN299
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CS 194	9432 52129 010	MSR685
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CS 200	0632 27569 010	MSN202
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CS 231	0632 17226 010	MSN237
CS 232	0632 16731 010	MSN213
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CS 240	0632 16831 010	MSN219
CS 261	9432 51607 010	MSR456

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CS 273	9432 51085 010	MSR360
CS 276	9432 51628 010	MSR467
CS 278	0632 27014 010	MSN120
CS 280	9432 51064 010	MSR351
CS 282	9432 51669 010	MSR491
CS 285	0632 21431 010	MSN302
CS 286	0632 23332 010	MSN626
CS 289	0632 17154 010	MSN230
CS 290	9432 51438 010	MSR420
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CS 295	9432 51655 010	MSR483
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CS 321	9432 51056 010	MSR345
CS 322	9432 51659 010	MSR486
CS 326	9432 51109 010	MSR365
CS 326	9432 51423 010	MSR407
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CS 331	9432 51664 010	MSR490
CS 332	9432 51862 010	MSR514
CS 333	0632 16851 010	MSN221
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CS 343	9432 51457 010	MSR438
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CS 348	9432 51430 010	MSR413
CS 349	9432 52240 010	MSR722
CS 350	9432 51415 010	MSR399
CS 351	0632 22136 010	MSN262
CS 352	9432 51403 010	MSR393
CS 352	9432 53210 010	MSR5410
CS 353	9432 51307 010	MSR665
CS 354	9432 51113 010	MSR369
CS 355	9432 51110 010	MSR366
CS 356	9432 53200 010	MSR5400
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CS 361	9432 51099 010	MSR361
CS 361	9432 51402 010	MSR786
CS 362	9432 51121 010	MSR373
CS 363	9432 20746 010	MSR295
CS 364	0632 23430 010	MSN330
CS 365	9432 51401 010	MSR392
CS 366	9432 51116 010	MSR371
CS 368	9432 21530 010	MSR305
CS 370	9432 51300 010	MSR662
CS 371	0631 01023 010	MSN410
CS 372	9432 41035 010	MSR1035

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CS 372	9432 51139 010	MSR379
CS 373	9432 51127 010	MSR377
CS 373	9432 51144 010	MSR381
CS 374	9432 51856 010	MSR513
CS 375	9432 51274 010	MSR955
CS 376	0632 22206 010	MSN618
CS 378	0632 22035 010	MSN320
CS 379	9432 21434 010	MSR304
CS 381	9432 51103 010	MSR363
CS 383	9432 52189 010	MSR689
CS 384	9432 52220 010	MSR708
CS 385	9432 51124 010	MSR375
CS 386	9432 51501 010	MSR672
CS 387	9432 52278 010	MSR738
CS 388	9432 52290 010	MSR743
CS 389	9432 51426 010	MSR409
CS 390	9432 51136 010	MSR378
CS 391	9432 52208 010	MSR701
CS 392	9432 51431 010	MSR414
CS 393	0632 23532 010	MSN332
CS 394	0632 16741 010	MSN521
CS 395	9432 52256 010	MSR733
CS 396	0632 20931 010	MSN296
CS 397	9432 20439 010	MSR287
CS 398	9432 52216 010	MSR706
CS 500	9432 51433 010	MSR415
CS 501	9432 52215 010	MSR705
CS 502	9432 52064 010	MSR681
CS 503	0632 27604 010	MSN799
CS 506	9432 52190 010	MSR690
CS 507	9432 51683 010	MSR496
CS 508	9432 51698 010	MSR508
CS 509	9432 51418 010	MSR402
CS 510	9432 52858 010	MSR517
CS 511	9432 52298 010	MSR747
CS 514	9432 51833 010	MSR512
CS 515	9432 51419 010	MSR403
CS 516	0632 23435 010	MSN334
CS 518	9432 51139 010	MSR379
CS 519	9432 51576 010	MSR914
CS 519	9432 54082 010	MSR2082
CS 524	9432 51441 010	MSR423
CS 526	9432 52221 010	MSR709
CS 530	9432 52205 010	MSR698
CS 531	9432 51227 010	MSR660
CS 535	9432 51439 010	MSR421
CS 536	0632 23085 010	MSN520

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CS 541	0632 26949 010	MSN166
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CS 544	9432 52198 010	MSR694
CS 546	9432 52203 010	MSR696
CS 547	9432 51143 010	MSR380
CS 548	9432 51416 010	MSR400
CS 550	9432 52276 010	MSR737
CS 551	9432 51467 010	MSR447
CS 554	0632 22034 010	MSN319
CS 554	0632 22138 010	MSN616
CS 555	9432 51452 010	MSR669
CS 556	9432 53177 010	MSR5377
CS 559	9432 51322 010	MSR956
CS 559	9432 51434 010	MSR416
CS 561	9432 41036 010	MSR1036
CS 562	9432 51460 010	MSR441
CS 562	9432 51462 010	MSR443
CS 564	9432 52230 010	MSR712
CS 566	9432 51466 010	MSR446
CS 566	9432 51488 010	MSR670
CS 567	9432 51320 010	MSR666
CS 569	9432 51417 010	MSR401
CS 572	0632 17126 010	MSN227
CS 573	9432 51421 010	MSR405
CS 574	9432 51437 010	MSR419
CS 576	9432 51302 010	MSR663
CS 577	9432 51420 010	MSR404
CS 578	9432 51464 010	MSR444
CS 579	0632 26722 010	MSN137
CS 579	0632 27037 010	MSN103
CS 579	0632 27045 010	MSN131
CS 580	9432 51442 010	MSR424
CS 581	9432 51136 010	MSR378
CS 583	9432 51450 010	MSR432
CS 584	0632 23530 010	MSN627
CS 585	9432 51266 010	MSR386
CS 585	9432 51268 010	MSR900
CS 588	9432 41088 010	MSR1088
CS 589	0632 26801 010	MSN139
CS 592	0632 27014 010	MSN120
CS 592	9432 51689 010	MSR500
CS 594	9432 51144 010	MSR381
CS 595	9432 52249 010	MSR729
CS 597	9432 41009 010	MSR1009
CS 598	9432 51225 010	MSR658
CS 599	9432 51226 010	MSR659

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CS 600	9432 41061 010	MSR1061
CS 601	9432 51435 010	MSR417
CS 604	0632 27587 010	MSN653
CS 605	9432 52283 010	MSR741
CS 606	9432 51324 010	MSR957
CS 607	9432 52273 010	MSR734
CS 608	9432 52274 010	MSR735
CS 609	9432 27016 010	MSR122
CS 610	0632 27035 010	MSN129
CS 610	0632 30003 010	MSN791
CS 611	9432 41008 010	MSR1008
CS 612	9432 51333 010	MSR960
CS 613	9432 51337 010	MSR910
CS 614	9432 51435 010	MSR417
CS 615	0632 23530 010	MSN627
CS 616	9432 51571 010	MSR676
CS 617	9432 52254 010	MSR732
CS 618	9432 51326 010	MSR905
CS 618	9432 51671 010	MSR493
CS 619	9432 51327 010	MSR906
CS 620	9432 51330 010	MSR958
CS 621	9432 51923 010	MSR5007
CS 622	9432 51549 010	MSR454
CS 623	0632 27601 010	MSN192
CS 624	9432 51323 010	MSR903
CS 625	9432 51692 010	MSR503
CS 645	9432 53202 010	MSR5402
CS 662	9432 53174 010	MSR5374
CS 680	9432 41060 010	MSR1060
CS 681	9432 51489 010	MSR671
CS 682	0632 16896 010	MSN224
CS 683	9432 51436 010	MSR418
CS 684	9432 51305 010	MSR664
CS 684	9432 53105 010	MSR5305
CS 684	9432 54043 010	MSR2043
CS 685	9432 51335 010	MSR909
CS 685	9432 51459 010	MSR440
CS 686	9432 51424 010	MSR408
CS 687	9432 51273 010	MSR901
CS 689	0632 17410 010	MSN242
CS 691	0632 27061 010	MSN106
CS 692	9432 51871 010	MSR515
CS 693	0632 27486 010	MSN180
CS 699	9432 51569 010	MSR807
CS 703	0632 27592 010	MSN203
CS 706	9432 52295 010	MSR746
CS 707	9432 52275 010	MSR736

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CS 708	0632 27009 010	MSN523
CS 708	9432 27048 010	MSR523
CS 709	0632 22134 010	MSN264
CS 709	0632 22135 010	MSN265
CS 709	0632 22206 010	MSN618
CS 711	9432 23034 010	MSR275
CS 712	9432 53101 010	MSR5301
CS 714	9432 51690 010	MSR501
CS 715	9432 51466 010	MSR446
CS 716	9432 51443 010	MSR425
CS 717	9432 21630 010	MSR312
CS 719	0632 27004 010	MSN504
CS 721	9432 51338 010	MSR961
CS 722	0632 26949 010	MSN166
CS 723	9432 51328 010	MSR907
CS 724	9432 51689 010	MSR500
CS 725	9432 23438 010	MSR335
CS 727	9432 51325 010	MSR904
CS 731	9432 51572 010	MSR677
CS 782	9432 51919 010	MSR5004
CS 783	9432 52233 010	MSR715
CS 784	9432 51305 010	MSR664
CS 784	9432 51915 010	MSR5000
CS 785	9432 27012 010	MSR115
CS 786	0632 26836 010	MSN147
CS 787	0632 26837 010	MSN148
CS 788	0632 93039 010	MSN639
CS 788	9432 51340 010	MSR911
CS 789	9432 41136 010	MSR1136
CS 790	0632 27004 010	MSN504
CS 791	9432 51921 010	MSR5006
CS 792	9432 53133 010	MSR5333
CS 794	9432 51449 010	MSR431
CS 795	0632 17121 010	MSN226
CS 796	0631 01015 010	MSN829
CS 796	0631 02018 010	MSN923
CS 800	0631 02008 010	MSN605
CS 801	9432 51228 010	MSR766
CS 802	9432 41167 010	MSR1167
CS 878	9432 41033 010	MSR1033
CS 879	9432 51334 010	MSR908
CS 879	9432 53114 010	MSR5314
CS 880	9432 51340 010	MSR911
CS 881	9432 52243 010	MSR725
CS 882	9432 53104 010	MSR5304
CS 884	9432 51923 010	MSR5007
CS 885	9432 51920 010	MSR5005

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CS 887	9432 52299 010	MSR5075
CS 889	0632 27564 010	MSN198
CS 946	0632 27487 010	MSN178
CS 949	0632 27489 010	MSN181
CS 960	9432 53103 010	MSR5303
CS 963	0632 21834 010	MSN315
CS 964	9432 51926 010	MSR5009
CS 973	9432 51487 010	MSR913
CS 974	9432 53108 010	MSR5308
CS 975	0631 03022 010	MSN924
CS 976	9432 53106 010	MSR5306
CS 977	9432 89180 010	MSR8918
CS 980	9432 51916 010	MSR5001
CS 981	0631 02003 010	MSN603
CS 983	9432 41119 010	MSR1119
CS 984	0632 22035 010	MSN320
CS 986	9432 53111 010	MSR5311
CS 987	0632 27528 010	MSN531
CS 988	9432 53107 010	MSR5307
CS 994	0632 27597 010	MSN787
CS 994	0632 27602 010	MSN199
CS 996	9432 17163 010	MSR233
CS 997	0632 27468 010	MSN183
CS 1032	0632 27593 010	MSN540
CS 1037	0632 26945 010	MSN634
CS 1038	0632 22908 010	MSN290
CS 1042	0631 11007 010	MSN807
CS 1043	0631 03023 010	MSN925
CS 1044	9432 54050 010	MSR2050
CS 1045	0631 13002 010	MSN816
CS 1050	0632 80010 010	MSN8010
CS 1050	9432 53102 010	MSR5302
CS 1056	0632 26842 010	MSN141
CS 1057	9432 53113 010	MSR5313
CS 1058	0632 80002 010	MSN8002
CS 1059	9432 51275 010	MSR902
CS 1060	9432 54033 010	MSR2033
CS 1062	9432 53112 010	MSR5312
CS 1063	9432 53116 010	MSR5316
CS 1067	9432 41170 010	MSR1170
CS 1075	9432 51694 010	MSR505
CS 1107	0632 80001 010	MSN8001
CS 1107	0632 80005 010	MSN8005
CS 1109	0631 14014 010	MSN801
CS 1111	9432 53115 010	MSR5315
CS 1114	9432 53118 010	MSR5318
CS 1116	9432 41148 010	MSR1148

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CS 1118	9432 51574 010	MSR5068
CS 1119	9432 53119 010	MSR5319
CS 1124	0631 14010 010	MSN611
CS 1162	9432 51664 010	MSR490
CS 1163	9432 52690 010	MSR748
CS 1170	0632 22204 010	MSN617
CS 1173	9432 52282 010	MSR740
CS 1183	9432 51439 010	MSR421
CS 1191	0631 11036 010	MSN821
CS 1192	0631 01018 010	MSN400
CS 1212	0631 13003 010	MSN824
CS 1048	9432 53136 010	MSR5336
JS 302	9432 41023 010	MSR1023
JS 304	9432 41026 010	MSR1026
JS 305	9432 41143 010	MSR1143
JS 306	9432 41073 010	MSR1073
JS 309	0632 26715 010	MSN136
JS 310	9432 41083 010	MSR1083
JS 314	9432 41001 010	MSR1001
JS 315	9432 41083 010	MSR1083
JS 315	9432 51908 010	MSR948
JS 316	9431 41075 010	MSR1211
JS 317	9432 41046 010	MSR1046
JS 318	9432 41071 010	MSR1071
JS 319	9432 41003 010	MSR1003
JS 325	9432 41012 010	MSR1012
JS 329	9432 51898 010	MSR938
JS 333	9432 51887 010	MSR927
JS 335	9432 54029 010	MSR2029
JS 336	9432 41074 010	MSR1074
JS 339	9432 54075 010	MSR2075
JS 343	9432 51898 010	MSR938
JS 344	9432 41077 010	MSR1077
JS 345	9432 51882 010	MSR922
JS 354	9432 51893 010	MSR933
JS 355	9432 41020 010	MSR1020
JS 357	9432 41048 010	MSR1048
JS 365	9432 41015 010	MSR1015
JS 365	9432 41016 010	MSR1016
JS 370	9432 51223 010	MSR385
JS 371	9432 41056 010	MSR1056
JS 376	9432 41100 010	MSR1100
JS 377	9432 54078 010	MSR2078
JS 378	9432 41024 010	MSR1024
JS 380	9432 51917 010	MSR5002
JS 381	9432 54083 010	MSR2083
JS 382	9432 41042 010	MSR1042

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JS 383	9432 54024 010	MSR2024
JS 385	9432 51894 010	MSR934
JS 387	9432 51876 010	MSR916
JS 388	9432 41092 010	MSR1092
JS 389	9432 41028 010	MSR1028
JS 392	9432 41055 010	MSR1055
JS 394	9432 51895 010	MSR935
JS 397	9432 51882 010	MSR922
JS 399	9432 41070 010	MSR1070
JS 512	9432 41102 010	MSR1102
JS 520	9432 41025 010	MSR1025
JS 525	9432 41049 010	MSR1049
JS 534	9432 41007 010	MSR1007
JS 539	9432 41141 010	MSR1141
JS 540	9432 54066 010	MSR2066
JS 556	9432 51909 010	MSR949
JS 557	9432 41037 010	MSR1037
JS 560	9432 41051 010	MSR1051
JS 563	9432 41050 010	MSR1050
JS 568	9432 51890 010	MSR930
JS 626	9432 41005 010	MSR1005
JS 627	0632 26845 010	MSN157
JS 628	9432 41124 010	MSR1124
JS 630	9432 41040 010	MSR1040
JS 631	9432 41063 010	MSR1063
JS 632	9432 41104 010	MSR1104
JS 632	9432 54025 010	MSR2025
JS 633	9432 41114 010	MSR1114
JS 637	9432 41125 010	MSR1125
JS 639	9432 41166 010	MSR1166
JS 640	9432 41012 010	MSR1012
JS 642	9432 41054 010	MSR1054
JS 644	9432 41047 010	MSR1047
JS 646	9432 41013 010	MSR1013
JS 651	9432 41107 010	MSR1107
JS 652	9432 41044 010	MSR1044
JS 655	9432 54026 010	MSR2026
JS 657	9432 54003 010	MSR2003
JS 659	9432 54076 010	MSR2076
JS 663	9432 41043 010	MSR1043
JS 666	9432 54027 010	MSR2027
JS 669	9432 54077 010	MSR2077
JS 671	9432 41038 010	MSR1038
JS 672	0632 27051 010	MSN118
JS 674	9432 41086 010	MSR1086
JS 674	9432 41086 010	MSR1086
JS 753	9432 54002 010	MSR2002

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JS 758	9432 51876 010	MSR916
JS 760	9432 54007 010	MSR2007
JS 760	9432 54028 010	MSR2028
JS 765	9432 41001 010	MSR1001
JS 766	9432 41099 010	MSR1099
JS 766	9432 51897 010	MSR937
JS 774	9432 54040 010	MSR2040
JS 781	9432 41158 010	MSR1158
JS 892	9432 54004 010	MSR2004
JS 894	9432 54015 010	MSR2015
JS 911	9432 41099 010	MSR1099
JS 917	9432 54030 010	MSR2030
JS 918	9432 54020 010	MSR2020
JS 937	9432 51897 010	MSR937
JS 941	9432 41142 010	MSR1142
JS 358	9432 53174 010	MSR5374
JS 645	9432 53202 010	MSR5402
US 827	9432 51568 010	MSR673
JS 1000	9432 41012 010	MSR1012
JS 1015	9432 54008 010	MSR2008
JS 1016	9432 41027 010	MSR1027
JS 1018	9432 41064 010	MSR1064
JS 1021	9432 41058 010	MSR1058
JS 1080	9432 54022 010	MSR2022
JS 1082	9432 54023 010	MSR2023
JS 1085	9432 54084 010	MSR2084
JS 1105	9432 41051 010	MSR1051
JS 1142	0631 92000 010	MSN613
JS 1150	9432 41127 010	MSR1127
JS 1156	0631 91001 010	MSN612
JS 1214	9432 41031 010	MSR1031
HITACHI		
S13-102	9432 53175 010	MSR5375
S13-105	9432 41141 010	MSR1141
S13-105A	9432 41141 010	MSR1141
S13-114	9432 41166 010	MSR1166
S13-49	9432 53174 010	MSR5374
S13-49A	9432 53174 010	MSR5374
S13-66A	9432 53174 010	MSR5374
S13-81	9432 51882 010	MSR922
S13-91	9432 51501 010	MSR672
S25-131	9432 41070 010	MSR1070
S25-155	9432 41070 010	MSR1070
S25-155D	9432 41070 010	MSR1070
S25-156	9432 54066 010	MSR2066
S114-103	9432 41023 010	MSR1023
S114-103N	9432 41023 010	MSR1023

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S114-103P	9432 41023 010	MSR1023
S114-140	9432 41083 010	MSR1083
S114-141	9432 41083 010	MSR1083
S114-149	9432 41083 010	MSR1083
S114-156	9432 53173 010	MSR5373
S114-156A	9432 53173 010	MSR5373
S114-163	9432 53173 010	MSR5373
S114-163B	9432 53173 010	MSR5373
S114-163E	9432 53173 010	MSR5373
S114-163F	9432 53173 010	MSR5373
S114-170	9432 41023 010	MSR1023
S114-170B	9432 41023 010	MSR1023
S114-170E	9432 41023 010	MSR1023
S114-174	9432 41023 010	MSR1023
S114-210	9432 41083 010	MSR1083
S114-211	9432 41083 010	MSR1083
S114-227	9432 41083 010	MSR1083
S114-232	9432 51223 010	MSR385
S114-232A	9432 51223 010	MSR385
S114-237	9432 51223 010	MSR385
S114-245	9432 41083 010	MSR1083
S114-247A	9432 53229 010	MSR5429
S114-247C	9432 53229 010	MSR5429
S114-254	9432 41025 010	MSR1025
S114-254A	9432 41073 010	MSR1073
S114-254B	9432 41073 010	MSR1073
S114-254C	9432 41073 010	MSR1073
S114-254D	9432 41073 010	MSR1073
S114-258	9432 41073 010	MSR1073
S114-258A	9432 41073 010	MSR1073
S114-258C	9432 41073 010	MSR1073
S114-269	9432 41083 010	MSR1083
S114-271	9432 53227 010	MSR5427
S114-296	9432 51910 010	MSR950
S114-296A	9432 51910 010	MSR950
S114-304	9432 51910 010	MSR950
S114-315	9432 41143 010	MSR1143
S114-316	9432 41143 010	MSR1143
S114-317	9432 51909 010	MSR949
S114-317A	9432 51909 010	MSR949
S114-317B	9432 51909 010	MSR949
S114-318	9432 51909 010	MSR949
S114-318A	9432 41026 010	MSR1026
S114-319	9432 41026 010	MSR1026
S114-320	9432 41026 010	MSR1026
S114-344A	9432 51909 010	MSR949
S114-345	9432 51909 010	MSR949

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S114-345A	9432 51909 010	MSR949
S114-357	9432 41028 010	MSR1028
S114-357A	9432 41028 010	MSR1028
S114-357B	9432 41028 010	MSR1028
S114-357C	9432 41028 010	MSR1028
S114-389	0632 26715 010	MSN136
S114-389A	0632 26715 010	MSN136
S114-390	0632 26715 010	MSN136
S114-390A	0632 26715 010	MSN136
S114-391A	9432 41024 010	MSR1024
S114-395A	9432 51882 010	MSR922
S114-396	9432 41003 010	MSR1003
S114-396D	9432 41003 010	MSR1003
S114-418	9432 41037 010	MSR1037
S114-419	9432 41037 010	MSR1037
S114-424	9432 41037 010	MSR1037
S114-440	9432 41025 010	MSR1025
S114-441	9432 53177 010	MSR5377
S114-473	9432 41107 010	MSR1107
S114-475A	9432 41025 010	MSR1025
S114-480	9432 41107 010	MSR1107
S114-481	9432 54002 010	MSR2002
S114-486	9432 41025 010	MSR1025
S114-517	9432 53182 010	MSR5382
S114-525	9432 51897 010	MSR937
S114-530	9432 53182 010	MSR5382
S114-533	9432 53182 010	MSR5382
S114-553	9432 51671 010	MSR493
S114-554	9432 21535 010	MSR309
S114-554A	9432 21535 010	MSR309
S114-556	9432 41037 010	MSR1037
S114-556A	9432 41037 010	MSR1037
S114-557A	9432 41037 010	MSR1037
S114-568	9432 41143 010	MSR1143
S114-630	9432 51896 010	MSR936
S114-701	9432 53180 010	MSR5380
S114-705	9432 53184 010	MSR5384
S114-750	9432 53182 010	MSR5382
S114-800A	9432 53182 010	MSR5382
S114-850	9432 41142 010	MSR1142
S114-91	9432 51898 010	MSR938
S114-91K	9432 51898 010	MSR938
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128000-012	9432 53201 010	MSR5401
128000-7712	9432 53204 010	MSR5404
128000-9750	9432 53204 010	MSR5404
31200-634-005	9432 41083 010	MSR1083

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31200-634-811	9432 41083 010	MSR1083
31200-657-005	9432 41083 010	MSR1083
31200-657-006	9432 41083 010	MSR1083
31200-657-015	9432 41083 010	MSR1083
31200-657-016	9432 41083 010	MSR1083
31200-657-025	9432 41083 010	MSR1083
31200-673-005	9432 41083 010	MSR1083
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LRS496	9432 41056 010	MSR1056
LRS500	9432 41086 010	MSR1086
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LRS505	9432 51107 010	MSR364
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LRS533	9432 51125 010	MSR376
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LRS541	0632 27061 010	MSN106
LRS543	0632 27009 010	MSN523
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LRS548	9432 51910 010	MSR950
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LRS559	9432 51670 010	MSR492
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LRS564	9432 51675 010	MSR495
LRS565	9432 52256 010	MSR733
LRS565	9432 52295 010	MSR746
LRS567	9432 52275 010	MSR736
LRS568	9432 52276 010	MSR737
LRS570	0632 27604 010	MSN799
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LRS589	0632 21892 010	MSN314
LRS591	0632 22135 010	MSN265
LRS591	0632 22206 010	MSN618
LRS592	9432 51136 010	MSR378
LRS599	9432 53216 010	MSR5416
LRS600	9432 54075 010	MSR2075
LRS600	9432 54083 010	MSR2083
LRS601	9432 51882 010	MSR922
LRS605	9432 51917 010	MSR5002
LRS608	9432 41092 010	MSR1092
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LRS611	9432 51664 010	MSR490
LRS612	0632 26722 010	MSN137
LRS612	0632 27045 010	MSN131
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LRS620	0632 27554 010	MSN196
LRS621	9432 51692 010	MSR503
LRS624	9432 41012 010	MSR1012
LRS625	9432 41015 010	MSR1015
LRS627	9432 41012 010	MSR1012
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LRS633	9432 52274 010	MSR735
LRS638	9432 52294 010	MSR745
LRS639	9432 52276 010	MSR737
LRS646	9432 51683 010	MSR496
LRS648	9432 51686 010	MSR498
LRS649	0632 22035 010	MSN320
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LRS650	9432 51402 010	MSR786
LRS651	9432 51689 010	MSR500
LRS653	9432 51458 010	MSR439
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LRS660	9432 51699 010	MSR509
LRS661	9432 51501 010	MSR672
LRS662	9432 51701 010	MSR511
LRS663	0632 22136 010	MSN262
LRS665	9432 51275 010	MSR902
LRS665	9432 51856 010	MSR513
LRS672	9432 52216 010	MSR706
LRS673	0632 27501 010	MSN207
LRS676	9432 51457 010	MSR438
LRS680	9432 51418 010	MSR402
LRS681	9432 51417 010	MSR401
LRS682	9432 51431 010	MSR414
LRS683	9432 51139 010	MSR379
LRS689	9432 41050 010	MSR1050
LRS692	9432 53200 010	MSR5400
LRS693	9432 41007 010	MSR1007
LRS695	9432 41042 010	MSR1042
LRS696	9432 41043 010	MSR1043
LRS697	0632 23085 010	MSN520
LRS697	0632 23101 010	MSN274
LRS698	9432 51430 010	MSR413
LRS704	0632 27051 010	MSN118
LRS706	0632 27564 010	MSN198
LRS707	9432 27016 010	MSR122
LRS708	0632 27035 010	MSN129
LRS708	0632 30003 010	MSN791
LRS709	0632 26801 010	MSN139
LRS710	0632 26845 010	MSN157
LRS711	9432 51897 010	MSR937
LRS712	0632 26949 010	MSN166
LRS712	9432 51338 010	MSR961
LRS713	0632 26609 010	MSN104
LRS714	9432 51862 010	MSR514
LRS715	9432 51439 010	MSR421
LRS718	9432 53233 010	MSR5433
LRS719	9432 41003 010	MSR1003
LRS720	9432 41100 010	MSR1100
LRS722	9432 41102 010	MSR1102
LRS723	9432 41051 010	MSR1051
LRS724	9432 41047 010	MSR1047
LRS725	9432 41028 010	MSR1028
LRS726	9432 41104 010	MSR1104
LRS726	9432 54025 010	MSR2025

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LRS731	9432 51322 010	MSR956
LRS731	9432 51434 010	MSR416
LRS731	9432 51435 010	MSR417
LRS732	9432 51335 010	MSR909
LRS733	0632 26942 010	MSN165
LRS735	9432 51305 010	MSR664
LRS735	9432 53105 010	MSR5305
LRS736	9432 27012 010	MSR115
LRS737	9432 51136 010	MSR378
LRS738	9432 41107 010	MSR1107
LRS740	9432 51871 010	MSR515
LRS741	9432 41054 010	MSR1054
LRS742	9432 51266 010	MSR386
LRS742	9432 51268 010	MSR900
LRS743	0632 22034 010	MSN319
LRS743	0632 22138 010	MSN616
LRS744	9432 51302 010	MSR663
LRS745	9432 26839 010	MSR149
LRS745	9432 51692 010	MSR503
LRS746	9432 52231 010	MSR713
LRS747	9432 52284 010	MSR742
LRS749	9432 51466 010	MSR446
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LRS750	0632 23435 010	MSN334
LRS751	9432 51144 010	MSR381
LRS754	9432 51441 010	MSR423
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LRS758	9432 51460 010	MSR441
LRS759	9432 27016 010	MSR122
LRS760	9432 51458 010	MSR439
LRS760	9432 51691 010	MSR502
LRS761	9432 21535 010	MSR309
LRS762	9432 52217 010	MSR707
LRS763	9432 52232 010	MSR714
LRS764	9432 52243 010	MSR725
LRS765	9432 52249 010	MSR729
LRS766	9432 52254 010	MSR732
LRS767	9432 51569 010	MSR807
LRS768	9432 41049 010	MSR1049
LRS769	9432 41048 010	MSR1048
LRS781	9432 51572 010	MSR677
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LRS783	9432 51323 010	MSR903
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LRS785	9432 51326 010	MSR905
LRS787	0632 26949 010	MSN166
LRS788	0632 26837 010	MSN148
LRS788	9432 51459 010	MSR440
LRS789	9432 41114 010	MSR1114
LRS790	9432 51436 010	MSR418
LRS791	9432 51327 010	MSR906
LRS792	9432 51467 010	MSR447
LRS799	9432 41119 010	MSR1119
LRS801	0632 21333 010	MSN299
LRS801	9432 51274 010	MSR955
LRS808	0632 23239 010	MSN277
LRS808	9432 51485 010	MSR451
LRS814	9432 51408 010	MSR394
LRS814	9432 51445 010	MSR427
LRS816	9432 52223 010	MSR516
LRS818	9432 52201 010	MSR695
LRS820	9432 52281 010	MSR739
LRS823	9432 52188 010	MSR688
LRS825	9432 52187 010	MSR687
LRS827	0632 21431 010	MSN302
LRS828	0632 17154 010	MSN230
LRS828	9432 52858 010	MSR517
LRS837	0632 16731 010	MSN213
LRS838	0632 17148 010	MSN229
LRS839	0632 17226 010	MSN237
LRS840	0632 16733 010	MSN214
LRS841	0632 16741 010	MSN521
LRS841	0632 16748 010	MSN215
LRS847	0632 16831 010	MSN219
LRS848	0632 16833 010	MSN220
LRS849	9432 54002 010	MSR2002
LRS850	0632 17126 010	MSN227
LRS854	9432 51117 010	MSR372
LRS861	9432 52189 010	MSR689
LRS867	9432 51048 010	MSR341
LRS871	9432 51061 010	MSR350
LRS875	9432 51440 010	MSR422
LRS878	9432 52197 010	MSR693
LRS883	9432 52198 010	MSR694
LRS884	9432 41124 010	MSR1124
LRS885	9432 41125 010	MSR1125
LRS887	9432 41127 010	MSR1127
LRS890	9432 51433 010	MSR415
LRS891	0632 93039 010	MSN639
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LRS895	9432 51437 010	MSR419
LRS896	9432 54004 010	MSR2004
LRS897	9432 41044 010	MSR1044
LRS898	9432 51576 010	MSR914
LRS913	9432 51646 010	MSR477
LRS917	9432 51650 010	MSR480
LRS919	9432 51619 010	MSR461
LRS920	9432 52122 010	MSR684
LRS921	9432 52071 010	MSR683
LRS921	9432 52204 010	MSR697
LRS922	9432 52210 010	MSR702
LRS923	9432 52205 010	MSR698
LRS925	9432 52208 010	MSR701
LRS928	9432 52212 010	MSR703
LRS929	9432 52213 010	MSR704
LRS930	9432 52207 010	MSR700
LRS932	0632 16876 010	MSN614
LRS934	0632 16851 010	MSN221
LRS940	0632 16896 010	MSN224
LRS940	9432 51300 010	MSR662
LRS959	9432 52291 010	MSR744
LRS960	9432 52215 010	MSR705
LRS961	9432 52278 010	MSR738
LRS962	9432 52290 010	MSR743
LRS964	9432 51225 010	MSR658
LRS965	9432 53103 010	MSR5303
LRS966	9432 41136 010	MSR1136
LRS967	9432 41038 010	MSR1038
LRS968	0632 27592 010	MSN203
LRS969	0632 27597 010	MSN787
LRS969	0632 27602 010	MSN199
LRS970	0632 22134 010	MSN264
LRS970	0632 22206 010	MSN618
LRS971	9432 23438 010	MSR335
LRS972	9432 41008 010	MSR1008
LRS973	9432 41141 010	MSR1141
LRS974	9432 41142 010	MSR1142
LRS984	9432 20536 010	MSR289
LRS985	9432 41148 010	MSR1148
LRS986	9432 52064 010	MSR681
LRS987	9432 52299 010	MSR5075
LRS989	0631 01015 010	MSN829
LRS990	9432 51333 010	MSR960
LRS991	9432 51415 010	MSR399
LRS992	0632 80001 010	MSN8001

	CODE	SHORT
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LRS994	9432 41033 010	MSR1033
LRS995	9432 54020 010	MSR2020
LRS995	9432 54028 010	MSR2028
LRS996	9432 51064 010	MSR351
LRS997	9432 51489 010	MSR671
LRS999	9432 51921 010	MSR5006
LRT100	9432 41158 010	MSR1158
LRT104	9432 51890 010	MSR930
LRT106	9432 41031 010	MSR1031
LRT107	9432 51334 010	MSR908
LRT108	9432 51920 010	MSR5005
LRT114	9432 41166 010	MSR1166
LRT115	9432 41167 010	MSR1167
LRT116	9432 41060 010	MSR1060
LRT116	9432 41061 010	MSR1061
LRT118	9432 54015 010	MSR2015
LRT119	9432 41170 010	MSR1170
LRT121	9432 51325 010	MSR904
LRT122	0632 27041 010	MSN124
LRT124	9432 54043 010	MSR2043
LRT125	9432 41027 010	MSR1027
LRT127	9432 54078 010	MSR2078
LRT127	9432 54084 010	MSR2084
LRT128	9432 51923 010	MSR5007
LRT129	9432 41051 010	MSR1051
LRT132	9432 51487 010	MSR913
LRT133	9432 51228 010	MSR766
LRT134	9432 54050 010	MSR2050
LRT136	0632 17410 010	MSN242
LRT137	9432 52245 010	MSR727
LRT138	9432 51574 010	MSR5068
LRT139	9432 53106 010	MSR5306
LRT141	9432 51926 010	MSR5009
LRT143	9432 53113 010	MSR5313
LRT144	0632 21834 010	MSN315
LRT145	0631 02008 010	MSN605
LRT146	0631 02003 010	MSN603
LRT147	0631 03022 010	MSN924
LRT148	0631 11007 010	MSN807
LRT149	0632 22206 010	MSN618
LRT150	0632 26945 010	MSN634
LRT151	9432 54076 010	MSR2076
LRT157	9432 54066 010	MSR2066
LRT160	9432 41088 010	MSR1088
LRT161	9432 51419 010	MSR403
LRT165	9432 53111 010	MSR5311
LRT167	9432 53102 010	MSR5302

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LRT172	9432 53107 010	MSR5307
LRT173	9432 53116 010	MSR5316
LRT174	9432 54033 010	MSR2033
LRT175	9432 54082 010	MSR2082
LRT177	9432 53112 010	MSR5312
LRT178	9432 53119 010	MSR5319
LRT179	9432 53108 010	MSR5308
LRT185	0631 14010 010	MSN611
MAGNETI MARELLI	
25204	9432 51015 010	MSR340
25205	9432 51015 010	MSR340
25249	9432 51413 010	MSR397
25270	9432 51015 010	MSR340
25271	9432 51658 010	MSR485
25289	9432 51413 010	MSR397
25326	9432 51606 010	MSR455
25332	0632 27014 010	MSN120
25338	9432 51606 010	MSR455
25339	9432 21530 010	MSR305
25344	0632 27014 010	MSN120
25355	0632 23430 010	MSN330
25404	0632 27014 010	MSN120
25696	0632 26801 010	MSN139
26150	0632 27491 010	MSN179
26151	0632 27487 010	MSN178
26154	0632 27470 010	MSN184
26196	0632 27486 010	MSN180
26197	0632 27491 010	MSN179
26198	0632 27487 010	MSN178
26200	0632 27470 010	MSN184
26211	0632 27569 010	MSN202
26220	0632 27470 010	MSN184
26242	0632 27587 010	MSN653
26264	0632 27470 010	MSN184
26265	0632 27554 010	MSN196
26274	0632 27602 010	MSN199
26280	0632 27491 010	MSN179
26281	0632 27487 010	MSN178
26283	0632 27486 010	MSN180
26284	0632 27587 010	MSN653
26291	0632 27569 010	MSN202
26294	0632 27592 010	MSN203
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26336	0632 27604 010	MSN799
26338	0632 27569 010	MSN202
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26345	0632 27602 010	MSN199
26348	0632 27592 010	MSN203
26355	0632 27501 010	MSN207
26357	0632 27554 010	MSN196
26357	0632 27592 010	MSN203
26359	0632 27592 010	MSN203
26364	0632 27569 010	MSN202
26366	0632 27592 010	MSN203
26369	0632 27592 010	MSN203
26375	0632 27486 010	MSN180
26388	0632 27501 010	MSN207
26390	0632 17126 010	MSN227
26395	0632 27569 010	MSN202
26398	0632 27553 010	MSN195
26398	0632 27601 010	MSN192
26405	0632 27602 010	MSN199
26406	0632 27602 010	MSN199
26407	0632 27501 010	MSN207
26410	0632 27602 010	MSN199
26412	0632 27470 010	MSN184
26414	0632 27592 010	MSN203
26414	0632 27602 010	MSN199
26417	9432 52206 010	MSR699
26422	0632 27486 010	MSN180
26430	0632 27553 010	MSN195
26431	0632 27554 010	MSN196
26433	0632 27604 010	MSN799
26600	0632 27014 010	MSN120
26601	0632 27014 010	MSN120
26602	0632 27061 010	MSN106
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26609	0632 26609 010	MSN104
26614	0632 27061 010	MSN106
26616	9432 27016 010	MSR122
26624	0632 27014 010	MSN120
26626	0632 27009 010	MSN523
26626	9432 27048 010	MSR523
26628	9432 51690 010	MSR501
26631	0632 26631 010	MSN111/EX
26647	0632 27029 010	MSN112
26667	0632 27051 010	MSN118
26678	0632 27014 010	MSN120
26679	0632 27014 010	MSN120
26681	9432 27016 010	MSR122

CODE	SHORT
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26688	0632 27041 010	MSN124
26692	0632 27045 010	MSN131
26694	0632 27035 010	MSN129
26695	0632 27004 010	MSN504
26696	0632 27045 010	MSN131
26707	9432 26721 010	MSR135
26715	0632 26715 010	MSN136
26717	0632 26722 010	MSN137
26721	9432 26721 010	MSR135
26722	0632 26722 010	MSN137
26800	0632 26800 010	MSN138
26801	0632 26801 010	MSN139
26803	0632 26803 010	MSN140
26804	0632 26842 010	MSN141
26805	9432 51692 010	MSR503
26813	0632 26845 010	MSN157
26819	9432 51692 010	MSR503
26820	9432 51692 010	MSR503
26823	0632 26836 010	MSN147
26824	0632 26837 010	MSN148
26826	9432 26839 010	MSR149
26834	0632 26845 010	MSN157
26836	0632 26836 010	MSN147
26837	0632 26837 010	MSN148
26838	9432 51692 010	MSR503
26839	9432 26839 010	MSR149
26842	0632 26842 010	MSN141
26845	0632 26845 010	MSN157
26849	0632 26849 010	MSN790
26912	0632 26948 010	MSN161
26913	0632 26942 010	MSN165
26914	0632 26942 010	MSN165
26929	0632 26949 010	MSN166
26935	0632 26942 010	MSN165
26936	0632 26949 010	MSN166
26937	9432 26937 010	MSR167
26939	0632 26949 010	MSN166
26941	0632 26942 010	MSN165
26942	0632 26942 010	MSN165
26943	9432 51275 010	MSR902
26945	0632 26945 010	MSN634
26950	0632 26950 010	MSN812
27004	0632 27004 010	MSN504
27005	0632 27014 010	MSN120
27008	0632 27014 010	MSN120
27009	0632 27009 010	MSN523
27009	9432 27048 010	MSR523

	CODE	SHORT
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27012	9432 27012 010	MSR115
27013	0632 27014 010	MSN120
27014	0632 27014 010	MSN120
27016	9432 27016 010	MSR122
27024	0632 27061 010	MSN106
27026	0632 27061 010	MSN106
27029	0632 27029 010	MSN112
27035	0632 27035 010	MSN129
27037	0632 27037 010	MSN103
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27043	0632 27051 010	MSN118
27044	0632 27045 010	MSN131
27045	0632 27045 010	MSN131
27047	0632 27051 010	MSN118
27048	9432 27048 010	MSR523
27051	0632 27051 010	MSN118
27061	0632 27061 010	MSN106
27408	0632 27470 010	MSN184
27409	0632 27470 010	MSN184
27409	0632 27488 010	MSN175
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27415	0632 27487 010	MSN178
27416	0632 27491 010	MSN179
27417	0632 27486 010	MSN180
27419	0632 27489 010	MSN181
27425	0632 27468 010	MSN183
27426	0632 27569 010	MSN202
27432	0632 27470 010	MSN184
27435	0632 27486 010	MSN180
27443	0632 27501 010	MSN207
27459	0632 27470 010	MSN184
27467	0632 27486 010	MSN180
27468	0632 27468 010	MSN183
27469	0632 27470 010	MSN184
27470	0632 27470 010	MSN184
27472	0632 27486 010	MSN180
27473	0632 27487 010	MSN178
27474	0632 27484 010	MSN185
27475	0632 27490 010	MSN186
27477	0632 27485 010	MSN176
27478	0632 27486 010	MSN180
27479	0632 27487 010	MSN178
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27484	0632 27484 010	MSN185
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27489	0632 27489 010	MSN181
27490	0632 27490 010	MSN186
27500	0632 27569 010	MSN202
27501	0632 27501 010	MSN207
27502	0632 27502 010	MSN188
27508	0632 27604 010	MSN799
27510	0632 27602 010	MSN199
27511	0632 27554 010	MSN196
27512	0632 27587 010	MSN653
27515	0632 27602 010	MSN199
27518	0632 27592 010	MSN203
27520	0632 27592 010	MSN203
27523	0632 27602 010	MSN199
27524	0632 27592 010	MSN203
27528	0632 27528 010	MSN531
27531	0632 27501 010	MSN207
27533	0632 27601 010	MSN192
27539	0632 27599 010	MSN541
27541	0632 27602 010	MSN199
27544	9432 52206 010	MSR699
27553	0632 27553 010	MSN195
27554	0632 27554 010	MSN196
27556	0632 27604 010	MSN799
27558	0632 27604 010	MSN799
27564	0632 27564 010	MSN198
27565	0632 27602 010	MSN199
27566	0632 27592 010	MSN203
27567	0632 27501 010	MSN207
27568	0632 27597 010	MSN787
27568	0632 27602 010	MSN199
27569	0632 27569 010	MSN202
27570	0632 27592 010	MSN203
27572	0632 27599 010	MSN541
27574	9432 27574 010	MSR535
27575	0632 27604 010	MSN799
27577	0632 27501 010	MSN207
27578	0632 27599 010	MSN541
27583	0632 27599 010	MSN541
27584	0632 27593 010	MSN540
27585	0632 27592 010	MSN203
27586	0632 27604 010	MSN799
27588	0632 27592 010	MSN203
27590	0632 27602 010	MSN199
27592	0632 27592 010	MSN203

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27596	0632 27592 010	MSN203
27598	0632 27602 010	MSN199
27599	0632 27599 010	MSN541
27602	0632 27602 010	MSN199
27604	0632 27604 010	MSN799
27608	0632 27602 010	MSN199
54294945	0632 26945 010	MSN634
63021201	9430 21291 010	MSR5021
63021202	9430 21291 010	MSR5021
63021291	9430 21291 010	MSR5021
63101002	0631 01015 010	MSN829
63101003	0631 01023 010	MSN410
63101008	0631 01023 010	MSN410
63101022	0631 01023 010	MSN410
63102000	0631 92000 010	MSN613
63102003	0631 02003 010	MSN603
63102007	0631 02018 010	MSN923
63102014	0631 02021 010	MSN402
63102020	0631 02020 010	MSN401
63102021	0631 02021 010	MSN402
63103001	0632 30003 010	MSN791
63103002	0631 03022 010	MSN924
63103003	0631 03023 010	MSN925
63103007	0631 03022 010	MSN924
63103008	0631 03023 010	MSN925
63103015	0631 03024 010	MSN926
63103017	0631 03025 010	MSN927
63103026	0631 03026 010	MSN403
63103028	0631 03028 010	MSN404
63111000	0631 11007 010	MSN807
63111005	0631 11007 010	MSN807
63111008	0631 11036 010	MSN821
63111009	0631 11017 010	MSN819
63111016	0631 11036 010	MSN821
63112003	0631 12003 010	MSN209
63113001	0631 93001 010	MSN808
63114014	0631 14014 010	MSN801
63114008	0631 14010 010	MSN611
63193001	0631 93001 010	MSN808
63216859	0632 16859 010	MSN222
63201000	9432 01005 010	MSR284
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MAGNETI MARELLI	CODE	SHORT
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63201101	9432 01005 010	MSR284
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63216701	0632 16731 010	MSN213
63216702	0632 16733 010	MSN214
63216703	0632 16741 010	MSN521
63216704	0632 16748 010	MSN215
63216706	9432 16763 010	MSR216
63216725	0632 16731 010	MSN213
63216726	0632 16731 010	MSN213
63216727	0632 16731 010	MSN213
63216738	9432 16763 010	MSR216
63216740	0632 16741 010	MSN521
63216747	0632 16748 010	MSN215
63216802	0632 16833 010	MSN220
63216814	0632 16876 010	MSN614
63216815	0632 16851 010	MSN221
63216825	0632 16831 010	MSN219
63216826	0632 16831 010	MSN219
63216827	0632 16831 010	MSN219
63216898	0632 16896 010	MSN224
63217101	0632 17126 010	MSN227
63217104	0632 17148 010	MSN229
63217105	0632 17154 010	MSN230
63217106	9432 17163 010	MSR233
63217110	0632 17173 010	MSN234
63217116	0632 17154 010	MSN230
63217118	0632 17154 010	MSN230
63217125	0632 17126 010	MSN227
63217147	0632 17148 010	MSN229
63217201	0632 17226 010	MSN237
63217225	0632 17226 010	MSN237
63220409	9432 20439 010	MSR287
63220439	9432 20439 010	MSR287
63220505	9432 20535 010	MSR288
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63220507	0632 22908 010	MSN290
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63220536	9432 20536 010	MSR289
63220537	0632 22908 010	MSN290
63220701	0632 20741 010	MSN294
63220703	0632 22908 010	MSN290
63220705	9432 20735 010	MSR293
63220706	9432 20746 010	MSR295
63220713	0632 22908 010	MSN290
63220721	0632 20741 010	MSN294
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MAGNETI MARELLI	CODE	SHORT
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63220731	0632 20741 010	MSN294
63220733	0632 22908 010	MSN290
63220735	9432 20735 010	MSR293
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63220902	9432 20439 010	MSR287
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63221306	9432 21535 010	MSR309
63221307	9432 21535 010	MSR309
63221308	9432 21434 010	MSR304
63221332	9432 21332 010	MSR298
63221334	9432 21334 010	MSR300
63221335	9432 21535 010	MSR309
63221338	9432 21434 010	MSR304
63221401	0632 21431 010	MSN302
63221404	9432 21434 010	MSR304
63221405	0632 21435 010	MSN252
63221407	9432 21334 010	MSR300
63221434	9432 21434 010	MSR304
63221437	9432 21334 010	MSR300
63221500	9432 21530 010	MSR305
63221503	0632 23430 010	MSN330
63221504	9432 21534 010	MSR308
63221505	9432 21535 010	MSR309
63221508	0632 23532 010	MSN332
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63221539	0632 23532 010	MSN332
63221600	9432 21630 010	MSR312
63221630	9432 21630 010	MSR312
63221631	0632 23532 010	MSN332
63221637	0632 23101 010	MSN274
63221731	0632 23532 010	MSN332
63221800	0631 01023 010	MSN410
63221801	0632 22206 010	MSN618
63221831	0632 22206 010	MSN618
63221832	0632 21892 010	MSN314

MAGNETI MARELLI	CODE	SHORT
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63222001	0632 22136 010	MSN262
63222005	0632 22035 010	MSN320
63222031	0632 22136 010	MSN262
63222033	0632 22136 010	MSN262
63222036	0632 22206 010	MSN618
63222038	0632 22134 010	MSN264
63222038	0632 22135 010	MSN265
63222039	0632 22136 010	MSN262
63222133	0632 22206 010	MSN618
63222203	0632 22206 010	MSN618
63222405	9432 51287 010	MSR387
63222408	9432 51287 010	MSR387
63222435	9432 51287 010	MSR387
63222436	9432 51287 010	MSR387
63222438	9432 51287 010	MSR387
63222501	9432 21434 010	MSR304
63222806	0632 22908 010	MSN290
63222831	0632 23101 010	MSN274
63222833	0632 23101 010	MSN274
63222834	9432 23034 010	MSR275
63222836	0632 22908 010	MSN290
63222837	0632 22908 010	MSN290
63222889	0631 01015 010	MSN829
63222900	0631 02008 010	MSN605
63222901	0631 03023 010	MSN925
63223001	0632 23101 010	MSN274
63223031	0632 23101 010	MSN274
63223033	0632 23101 010	MSN274
63223034	9432 23034 010	MSR275
63223035	0632 23085 010	MSN520
63223039	0632 93039 010	MSN639
63223104	0632 30003 010	MSN791
63223200	0631 01015 010	MSN829
63223203	0632 23332 010	MSN626
63223209	0632 23239 010	MSN277
63223233	0632 23332 010	MSN626
63223236	0632 23332 010	MSN626
63223237	0632 23332 010	MSN626
63223300	0632 23332 010	MSN626
63223303	0632 23101 010	MSN274
63223330	0632 23332 010	MSN626
63223401	0632 23530 010	MSN627
63223402	0632 23532 010	MSN332
63223404	9432 51669 010	MSR491
63223405	0632 23435 010	MSN334
63223408	9432 23438 010	MSR335

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63223431	0632 23530 010	MSN627
63223432	0632 23532 010	MSN332
63223434	9432 51669 010	MSR491
63223438	9432 23438 010	MSR335
63223494	9432 51669 010	MSR491
63223537	9432 41170 010	MSR1170
63223538	0632 93538 010	MSN643
63223639	0631 11007 010	MSN807
63223730	0631 11007 010	MSN807
63226721	9432 26721 010	MSR135
63226839	9432 26839 010	MSR149
63226939	0632 26949 010	MSN166
63227009	9432 27048 010	MSR523
63227024	0632 27061 010	MSN106
63227026	0632 27061 010	MSN106
63227043	0632 27051 010	MSN118
63227044	0632 27045 010	MSN131
63227409	0632 27488 010	MSN175
63227412	0632 27485 010	MSN176
63227417	0632 27486 010	MSN180
63227419	0632 27489 010	MSN181
63227474	0632 27484 010	MSN185
63227512	0632 27587 010	MSN653
63227533	0632 27601 010	MSN192
63227539	0632 27599 010	MSN541
63227572	0632 27599 010	MSN541
63227586	0632 27604 010	MSN799
63227598	0632 27602 010	MSN199
63230001	0632 30003 010	MSN791
63253050	0632 27501 010	MSN207
63292005	0632 92005 010	MSN809
63293104	0632 30003 010	MSN791
63293537	9432 41170 010	MSR1170
30580070	9430 21291 010	MSR5021
943227006	0632 27014 010	MSN120
943227026	0632 27061 010	MSN106
943220932	9432 20439 010	MSR287
943241000	9432 23438 010	MSR335
943241062	9432 41043 010	MSR1043
943241096	9432 41007 010	MSR1007
943241137	9432 41038 010	MSR1038
943241161	9432 51890 010	MSR930
943251055	9432 51111 010	MSR367
943251058	9432 51405 010	MSR667
943251060	9432 51607 010	MSR456
943251221	0632 27501 010	MSN207
943251316	0632 26801 010	MSN139

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943251409	9432 51054 010	MSR344
943251414	9432 51648 010	MSR478
943251422	9432 54018 010	MSR2018
943251453	9432 51057 010	MSR346
943251470	0632 26715 010	MSN136
943251471	0632 26845 010	MSN157
943251472	0632 27051 010	MSN118
943251610	0632 27014 010	MSN120
943251632	0632 27014 010	MSN120
943251660	9432 51686 010	MSR498
943251685	0632 27014 010	MSN120
943251688	0632 27014 010	MSN120
943251693	0632 26942 010	MSN165
943251877	9432 41107 010	MSR1107
943251878	9432 41073 010	MSR1073
943251881	9432 41012 010	MSR1012
943251889	9432 41049 010	MSR1049
943251911	9432 41092 010	MSR1092
943251918	9432 41008 010	MSR1008
943251924	9432 51064 010	MSR351
943252063	0632 27564 010	MSN198
943252067	0632 27486 010	MSN180
943252072	0632 27487 010	MSN178
943252074	0632 27587 010	MSN653
943252076	0632 27592 010	MSN203
943252077	0632 27601 010	MSN192
943252227	0632 16741 010	MSN521
943252277	0632 27604 010	MSN799
943254039	0632 21834 010	MSN315
943254079	9432 41046 010	MSR1046
943254070	9432 54033 010	MSR2033
E30118400	9432 51885 010	MSR925
MSN103	0632 27037 010	MSN103
MSN104	0632 26609 010	MSN104
MSN106	0632 27061 010	MSN106
MSN111	0632 26631 010	MSN111/EX
MSN111	0632 27018 010	MSN111
MSN112	0632 27029 010	MSN112
MSN118	0632 27051 010	MSN118
MSN120	0632 27014 010	MSN120
MSN124	0632 27041 010	MSN124
MSN129	0632 27035 010	MSN129
MSN131	0632 27045 010	MSN131
MSN136	0632 26715 010	MSN136
MSN137	0632 26722 010	MSN137
MSN138	0632 26800 010	MSN138
MSN139	0632 26801 010	MSN139

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MSN147	0632 26836 010	MSN147
MSN148	0632 26837 010	MSN148
MSN157	0632 26845 010	MSN157
MSN161	0632 26948 010	MSN161
MSN165	0632 26942 010	MSN165
MSN166	0632 26949 010	MSN166
MSN175	0632 27488 010	MSN175
MSN176	0632 27485 010	MSN176
MSN178	0632 27487 010	MSN178
MSN179	0632 27491 010	MSN179
MSN180	0632 27486 010	MSN180
MSN181	0632 27489 010	MSN181
MSN183	0632 27468 010	MSN183
MSN184	0632 27470 010	MSN184
MSN185	0632 27484 010	MSN185
MSN186	0632 27490 010	MSN186
MSN188	0632 27502 010	MSN188
MSN189	0632 27591 010	MSN189
MSN192	0632 27601 010	MSN192
MSN195	0632 27553 010	MSN195
MSN196	0632 27554 010	MSN196
MSN198	0632 27564 010	MSN198
MSN199	0632 27602 010	MSN199
MSN202	0632 27569 010	MSN202
MSN203	0632 27592 010	MSN203
MSN207	0632 27501 010	MSN207
MSN208	0631 11037 010	MSN208
MSN209	0631 12003 010	MSN209
MSN213	0632 16731 010	MSN213
MSN214	0632 16733 010	MSN214
MSN215	0632 16748 010	MSN215
MSN216	9432 16763 010	MSR216
MSN219	0632 16831 010	MSN219
MSN220	0632 16833 010	MSN220
MSN221	0632 16851 010	MSN221
MSN222	0632 16859 010	MSN222
MSN224	0632 16896 010	MSN224
MSN226	0632 17121 010	MSN226
MSN227	0632 17126 010	MSN227
MSN229	0632 17148 010	MSN229
MSN230	0632 17154 010	MSN230
MSN232	0632 17158 010	MSN232
MSN233	9432 17163 010	MSR233
MSN234	0632 17173 010	MSN234
MSN237	0632 17226 010	MSN237

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MSN252	0632 21435 010	MSN252
MSN262	0632 22136 010	MSN262
MSN264	0632 22134 010	MSN264
MSN265	0632 22135 010	MSN265
MSN274	0632 23101 010	MSN274
MSN277	0632 23239 010	MSN277
MSN290	0632 22908 010	MSN290
MSN294	0632 20741 010	MSN294
MSN296	0632 20931 010	MSN296
MSN299	0632 21333 010	MSN299
MSN302	0632 21431 010	MSN302
MSN306	0632 21532 010	MSN306
MSN314	0632 21892 010	MSN314
MSN315	0632 21834 010	MSN315
MSN319	0632 22034 010	MSN319
MSN320	0632 22035 010	MSN320
MSN330	0632 23430 010	MSN330
MSN332	0632 23532 010	MSN332
MSN334	0632 23435 010	MSN334
MSN400	0631 01018 010	MSN400
MSN401	0631 02020 010	MSN401
MSN402	0631 02021 010	MSN402
MSN403	0631 03026 010	MSN403
MSN404	0631 03028 010	MSN404
MSN405	0631 11033 010	MSN405
MSN410	0631 01023 010	MSN410
MSN411	0631 03031 010	MSN411
MSN418	0631 02022 010	MSN418
MSN504	0632 27004 010	MSN504
MSN520	0632 23085 010	MSN520
MSN521	0632 16741 010	MSN521
MSN523	0632 27009 010	MSN523
MSN531	0632 27528 010	MSN531
MSN536	0632 27576 010	MSN536
MSN540	0632 27593 010	MSN540
MSN541	0632 27599 010	MSN541
MSN603	0631 02003 010	MSN603
MSN605	0631 02008 010	MSN605
MSN611	0631 14010 010	MSN611
MSN612	0631 91001 010	MSN612
MSN613	0631 92000 010	MSN613
MSN614	0632 16876 010	MSN614
MSN616	0632 22138 010	MSN616
MSN617	0632 22204 010	MSN617
MSN618	0632 22206 010	MSN618
MSN626	0632 23332 010	MSN626

MAGNETI MARELLI CODE		SHORT
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MSN629	0632 23533 010	MSN629
MSN634	0632 26945 010	MSN634
MSN635	0632 26946 010	MSN635
MSN639	0632 93039 010	MSN639
MSN642	0632 93537 010	MSN642
MSN643	0632 93538 010	MSN643
MSN653	0632 27587 010	MSN653
MSN787	0632 27597 010	MSN787
MSN790	0632 26849 010	MSN790
MSN791	0632 30003 010	MSN791
MSN799	0632 27604 010	MSN799
MSN800	0631 91007 010	MSN800
MSN801	0631 14014 010	MSN801
MSN802	0632 27603 010	MSN802
MSN806	0631 11027 010	MSN806
MSN807	0631 11007 010	MSN807
MSN808	0631 93001 010	MSN808
MSN809	0632 92005 010	MSN809
MSN812	0632 26950 010	MSN812
MSN816	0631 13002 010	MSN816
MSN819	0631 11017 010	MSN819
MSN821	0631 11036 010	MSN821
MSN824	0631 13003 010	MSN824
MSN829	0631 01015 010	MSN829
MSN870	0631 87051 010	MSN870
MSN923	0631 02018 010	MSN923
MSN924	0631 03022 010	MSN924
MSN925	0631 03023 010	MSN925
MSN926	0631 03024 010	MSN926
MSN927	0631 03025 010	MSN927
MSN951	0632 27610 010	MSN951
MSN8090	0632 80090 010	MSN8090
MSN8091	0632 80091 010	MSN8091
MSN8110	0632 80110 010	MSN8110
MSN8001	0632 80001 010	MSN8001
MSN8002	0632 80002 010	MSN8002
MSN8005	0632 80005 010	MSN8005
MSN8010	0632 80010 010	MSN8010
MSN8021	0632 80021 010	MSN8021
MSN8022	0632 80022 010	MSN8022
MSN8023	0632 80023 010	MSN8023
MSN8040	0632 80040 010	MSN8040
MSN8041	0632 80041 010	MSN8041
MSN8070	0632 80070 010	MSN8070
MSN8071	0632 80071 010	MSN8071

MAGNETI MARELLI CODE		SHORT
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MSR115	9432 27012 010	MSR115
MSR122	9432 27016 010	MSR122
MSR135	9432 26721 010	MSR135
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MT67AD	0632 16731 010	MSN213
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MT67BA	0632 16733 010	MSN214
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MT71T	0632 17154 010	MSN230
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MT71Z	0632 17121 010	MSN226
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1618050	0632 27553 010	MSN195
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3581576M1	0632 27592 010	MSN203
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8131-18-400	9432 41013 010	MSR1013
8936-18-400	9432 41013 010	MSR1013
B101-18-400	9432 41114 010	MSR1114
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B630-18-400A	9432 41012 010	MSR1012
B676-18-400	9432 41012 010	MSR1012
D301-18-400	9432 51885 010	MSR925
D501-18-400	9432 41013 010	MSR1013
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D502-18-400A	9432 41013 010	MSR1013
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D530-18-400A	9432 41013 010	MSR1013
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E301-18-400A	9432 51885 010	MSR925
E337-18-400	9432 51885 010	MSR925
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F214-18-400A	9432 41125 010	MSR1125
F240-18-400	9432 41012 010	MSR1012
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F80518400A	9432 51885 010	MSR925
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F806-18-400	9432 51885 010	MSR925
F850-18-400	9432 41012 010	MSR1012
FE05-18-400	9432 41012 010	MSR1012
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R201-18-400B	9432 41015 010	MSR1015
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0011514801	9432 51408 010	MSR394
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0031512101	9432 52281 010	MSR739
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SM302-16	9432 41003 010	MSR1003
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SM302-28	9432 41005 010	MSR1005
SM302-48	9432 41003 010	MSR1003
SM303-02	9432 53201 010	MSR5401
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SM402-05	9432 41127 010	MSR1127
SM402-10	9432 41005 010	MSR1005
SM402-11N	9432 53203 010	MSR5403
SM402-13	9432 53207 010	MSR5407
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M1T71281	9432 41125 010	MSR1125
M1T71881	9432 41114 010	MSR1114
M1T71981	9432 41026 010	MSR1026
M1T72081	9432 53182 010	MSR5382
M1T72085	9432 51897 010	MSR937
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M1T72481	9432 53226 010	MSR5426
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M3T10476	9432 41086 010	MSR1086
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M3T19771	9432 51111 010	MSR367
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ESA206R	9432 51459 010	MSR440
ESA209	9432 51413 010	MSR397
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ESA210	9432 51691 010	MSR502
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ESA214R	9432 27016 010	MSR122
ESA215	9432 51690 010	MSR501
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ESA221R	9432 51457 010	MSR438
ESA224	9432 51460 010	MSR441
ESA224R	9432 51460 010	MSR441
ESA225	9432 51458 010	MSR439
ESA225R	9432 51458 010	MSR439
ESA226	0632 26949 010	MSN166
ESA226R	0632 26949 010	MSN166
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ESA232R	9432 51338 010	MSR961
ESA233	0632 26942 010	MSN165
ESA233R	0632 26942 010	MSN165
ESA234	9432 51337 010	MSR910
ESA234R	9432 51337 010	MSR910
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ESA262R	9432 51335 010	MSR909
ESA268R	0632 26942 010	MSN165
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028000-1976	9432 41074 010	MSR1074
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028000-7321	9432 53216 010	MSR5416
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028000-837	9432 53186 010	MSR5386
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028000-9220	9432 51876 010	MSR916
028000-9260	9432 51894 010	MSR934
028000-9270	9432 54077 010	MSR2077
028000-9490	9432 41100 010	MSR1100
028000-9680	9432 41046 010	MSR1046
028000-9690	9432 54083 010	MSR2083
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128000-0280	9432 41003 010	MSR1003
128000-0300	9432 53202 010	MSR5402
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128000-2860	9432 41102 010	MSR1102
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128000-3480	9432 41104 010	MSR1104
128000-371	9432 53186 010	MSR5386
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128000-5630	9432 41007 010	MSR1007
128000-5680	9432 54007 010	MSR2007
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128000-5682	9432 54007 010	MSR2007
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128000-6211	9432 41102 010	MSR1102
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128000-987	9432 53186 010	MSR5386
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228000-1601	9432 41058 010	MSR1058
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228000-2120	9432 41054 010	MSR1054
228000-2610	9432 54008 010	MSR2008
228000-2851	9432 54015 010	MSR2015
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228000-8550	9432 53282 010	MSR5482
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428000-1620	0632 80090 010	MSN8090
428000-1640	0632 80091 010	MSN8091
428000-1650	0632 80110 010	MSN8110
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23300-37A01RE	9432 53177 010	MSR5377
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23300-50Y01	9432 41099 010	MSR1099
23300-50Y10	9432 53182 010	MSR5382
23300-50Y11	9432 53182 010	MSR5382
23300-52F00	9432 53184 010	MSR5384
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23300-52F10RE	9432 53184 010	MSR5384

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2873A017	0632 27488 010	MSN175
2873A021	9432 27574 010	MSR535
2873A15	0632 27487 010	MSN178
2873B056	0632 27592 010	MSN203
2873B057	0632 27602 010	MSN199
2873B060	0632 26948 010	MSN161
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555832	9432 51079 010	MSR358
555833	9432 51122 010	MSR374
555836	9432 51144 010	MSR381
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555840	9432 51116 010	MSR371
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580288	9432 51488 010	MSR670
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5802A8	9432 51467 010	MSR447
5802A9	9432 51467 010	MSR447
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5802E9	9432 54018 010	MSR2018
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5802F5	9432 51466 010	MSR446
5802F6	9432 51920 010	MSR5005
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5802Q4	9432 51072 010	MSR355
5802Q7	9432 53115 010	MSR5315
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75491623	9432 51070 010	MSR354
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95580166	9432 20535 010	MSR288
95619196	9432 51421 010	MSR405
96024261	9432 51320 010	MSR666
963781368	0632 80091 010	MSN8091
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9150864580	9432 51423 010	MSR407
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92860410304	9432 51143 010	MSR380
928604103AX	9432 51143 010	MSR380
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7700103386	9432 41060 010	MSR1060
7700106426	9432 51305 010	MSR664
7700106763	9432 51305 010	MSR664
7700113207	9432 51305 010	MSR664
7700113208	9432 53152 010	MSR5352
7700115294	9432 53152 010	MSR5352
7700260710	9432 53104 010	MSR5304
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7700268275	9432 51064 010	MSR351
7700300501	9432 53104 010	MSR5304
7700509855	9432 51050 010	MSR342
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7700621108	9432 51057 010	MSR346
7700621302	9432 51052 010	MSR343
7700622528	9432 51110 010	MSR366
7700622529	9432 51110 010	MSR366
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7700633995	9432 51057 010	MSR346
7700638420	9432 51054 010	MSR344
7700650287	9432 51114 010	MSR370
7700669221	9432 51057 010	MSR346

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7700681068	9432 51056 010	MSR345
7700703490	9432 51107 010	MSR364
7700705204	9432 51110 010	MSR366
7700730756	9432 51300 010	MSR662
7700740076	9432 51125 010	MSR376
7700749770	9432 51064 010	MSR351
7700751200	9432 51112 010	MSR368
7700751495	9432 51064 010	MSR351
7700758172	9432 51112 010	MSR368
7700758217	9432 51454 010	MSR435
7700759283	9432 51125 010	MSR376
7700759289	9432 51125 010	MSR376
7700761416	9432 51305 010	MSR664
7700777478	9432 51305 010	MSR664
7700796488	9432 51489 010	MSR671
7700851491	9432 51125 010	MSR376
7700853827	9432 51489 010	MSR671
7700854954	9432 51915 010	MSR5000
7700854955	9432 51489 010	MSR671
7700856260	9432 51921 010	MSR5006
7700857114	9432 51926 010	MSR5009
7700858442	9432 51916 010	MSR5001
7700859823	9432 51919 010	MSR5004
7700860915	9432 51915 010	MSR5000
7700861013	9432 51305 010	MSR664
7700862838	9432 53104 010	MSR5304
7700862838	9432 53104 010	MSR5304
7700863213	9432 53105 010	MSR5305
7700863213	9432 53105 010	MSR5305
7700864608	9432 53113 010	MSR5313
7700865213	9432 53105 010	MSR5305
7700865719	9432 51489 010	MSR671
7700865985	9432 54033 010	MSR2033
7700866505	9432 51305 010	MSR664
7700866785	9432 53104 010	MSR5304
7700867631	9432 51921 010	MSR5006
7700871057	9432 51489 010	MSR671
7700872450	9432 53171 010	MSR5371
7700875450	9432 53152 010	MSR5352
7701024176	9432 51057 010	MSR346
7701348278	9432 51056 010	MSR345
7701348343	9432 51110 010	MSR366
7701348605	9432 51057 010	MSR346
7701348746	9432 51052 010	MSR343
7701348880	9432 51110 010	MSR366
7701348964	9432 51054 010	MSR344
7701349264	9432 51107 010	MSR364

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RENAULT		
7701349588	9432 51056 010	MSR345
7701349591	9432 51114 010	MSR370
7701351026	9432 51059 010	MSR348
7701351027	9432 51107 010	MSR364
7701351120	9432 51064 010	MSR351
7701351390	9432 51489 010	MSR671
7701351391	9432 51305 010	MSR664
7701351392	9432 51305 010	MSR664
7701351393	9432 51052 010	MSR343
7701351394	9432 51054 010	MSR344
7701351395	9432 51110 010	MSR366
7701351396	9432 51112 010	MSR368
7701351397	9432 51056 010	MSR345
7701351523	9432 51114 010	MSR370
7701351772	9432 51489 010	MSR671
7701352048	9432 51454 010	MSR435
7701352049	9432 51489 010	MSR671
7701352050	9432 51915 010	MSR5000
7701352055	9432 51059 010	MSR348
7701352126	9432 51921 010	MSR5006
7701352210	9432 51916 010	MSR5001
7701352256	9432 51919 010	MSR5004
7701352305	9432 53104 010	MSR5304
7701352350	9432 51915 010	MSR5000
7701381629	0632 16851 010	MSN221
7701381632	9432 51052 010	MSR343
7701381633	9432 51050 010	MSR342
7701381640	9432 51064 010	MSR351
7701381644	9432 51307 010	MSR665
7701381647	9432 51300 010	MSR662
7701499199	9432 51052 010	MSR343
7701499200	9432 51054 010	MSR344
7701499201	9432 51110 010	MSR366
7701499202	9432 51057 010	MSR346
7701499219	9432 51056 010	MSR345
7701499220	9432 51405 010	MSR667
7701499229	9432 51305 010	MSR664
7701499232	9432 51064 010	MSR351
7701499233	9432 51125 010	MSR376
7701499234	9432 51405 010	MSR667
7701499246	9432 51307 010	MSR665
7701499247	9432 51454 010	MSR435
7701499545	9432 51926 010	MSR5009
7701499615	9432 54033 010	MSR2033
7701853827	9432 51489 010	MSR671
7702082972	9432 51916 010	MSR5001
7708758173	9432 51112 010	MSR368

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ADU9703	9432 53233 010	MSR5433
ADU9800	9432 53233 010	MSR5433
AUU1233	0632 27029 010	MSN112
ERR6087	9432 53138 010	MSR5338
NAD10022	0632 27041 010	MSN124
NAD10034	0632 27035 010	MSN129
NAD10041	0632 27045 010	MSN131
NAD10042	0632 27045 010	MSN131
NAD100740	0632 30003 010	MSN791
NAD100750	0632 30003 010	MSN791
NAD101070	0632 30003 010	MSN791
NAD101080	0632 27035 010	MSN129
NAD10119	9432 53138 010	MSR5338
RUGGERINI		
56325	0632 21435 010	MSN252
SAAB		
4070428	9432 41035 010	MSR1035
4504254	9432 41167 010	MSR1167
4611794	9432 41167 010	MSR1167
4670428	9432 41035 010	MSR1035
4770996	9432 41167 010	MSR1167
4966842	9432 41035 010	MSR1035
7532153	9432 51699 010	MSR509
8309643	9432 51623 010	MSR462
8319618	9432 51623 010	MSR462
8545683	9432 51699 010	MSR509
8545691	9432 51699 010	MSR509
8545873	9432 51623 010	MSR462
8545881	9432 51623 010	MSR462
8823932	9432 51699 010	MSR509
8826851	9432 41033 010	MSR1033
8828238	9432 41035 010	MSR1035
8828972	9432 41167 010	MSR1167
8977498	9432 41033 010	MSR1033
9376799	9432 51699 010	MSR509
SAME		
29619080006	9432 17163 010	MSR233
29619180001	0632 16876 010	MSN614
SAVIEM		
5000559254	9432 52274 010	MSR735
89262016005	9432 52274 010	MSR735
SCANIA		
163394	9432 52197 010	MSR693
183868	9432 52207 010	MSR700

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SCANIA		
263356	9432 52207 010	MSR700
309220	9432 52231 010	MSR713
310563	9432 52207 010	MSR700
349575	9432 52243 010	MSR725
349576	9432 52243 010	MSR725
349578	9432 52231 010	MSR713
349587	9432 52231 010	MSR713
359581	9432 52046 010	MSR680
571450	9432 52207 010	MSR700
571451	9432 52207 010	MSR700
571453	9432 52243 010	MSR725
571454	9432 52197 010	MSR693
571460	9432 52231 010	MSR713
SEAT		
SE021908000AX	0632 21892 010	MSN314
SE127908000AX	0632 22908 010	MSN290
SE138908000AX	0632 23332 010	MSN626
XO39466650	0632 21892 010	MSN314
SKODA		
443115141310	9432 53235 010	MSR5435
STEYR		
40800090010	0632 16876 010	MSN614
SUBARU		
23300-AA190	9432 53223 010	MSR5423
23300-AA200	9432 41038 010	MSR1038
23300-AA220	9432 41038 010	MSR1038
23300-AA280	9432 41038 010	MSR1038
23300-AA300	9432 53223 010	MSR5423
23300-AA390	9432 53223 010	MSR5423
23300-KA010	9432 41037 010	MSR1037
23300-KA270	9432 41037 010	MSR1037
23300-KA290	9432 41037 010	MSR1037
23300-KA350	9432 53223 010	MSR5423
23300-KA370	9432 41037 010	MSR1037
SUZUKI		
31000-83021	9432 51917 010	MSR5002
31100-37036	9432 51895 010	MSR935
31100-51A90	9432 41040 010	MSR1040
31100-51X50	9432 41040 010	MSR1040
31100-60A12	9432 53226 010	MSR5426
31100-60A21	9432 53226 010	MSR5426
31100-73031	9432 51895 010	MSR935
31100-73032	9432 51895 010	MSR935
31100-73033	9432 51895 010	MSR935
31100-73035	9432 51895 010	MSR935
31100-73036	9432 51895 010	MSR935
31100-73055	9432 51895 010	MSR935

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SUZUKI		
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31100-79611	9432 51876 010	MSR916
31100-79620	9432 51876 010	MSR916
31100-79621	9432 51876 010	MSR916
31100-79630	9432 51876 010	MSR916
31100-80X51	9432 51895 010	MSR935
31100-80X81	9432 51895 010	MSR935
31100-81010	9432 41040 010	MSR1040
31100-82010	9432 41102 010	MSR1102
31100-82011	9432 41102 010	MSR1102
31100-82016	9432 41102 010	MSR1102
31100-82610	9432 41102 010	MSR1102
31100-82611	9432 51895 010	MSR935
31100-82612	9432 41102 010	MSR1102
31100-83010	9432 51917 010	MSR5002
31100-83011	9432 51917 010	MSR5002
31100-83020	9432 51917 010	MSR5002
31100-83030	9432 51917 010	MSR5002
31100-83031	9432 51917 010	MSR5002
31100-83421	9432 51917 010	MSR5002
31100-85020	9432 51876 010	MSR916
TALBOT		
56770900	9432 51124 010	MSR375
9151082480	9432 51122 010	MSR374
AT343	9432 51074 010	MSR356
AT543	9432 51074 010	MSR356
AT545	9432 51124 010	MSR375
TOYOTA		
28100-02040	9432 41051 010	MSR1051
28100-02080	9432 41051 010	MSR1051
28100-03030	9432 53189 010	MSR5389
28100-08010	9432 53245 010	MSR5445
28100-0B020	9432 53245 010	MSR5445
28100-0BO10	9432 53245 010	MSR5445
28100-0E010	9432 53170 010	MSR5370
28100-10021	9432 41063 010	MSR1063
28100-10030	9432 41048 010	MSR1048
28100-10040	9432 41049 010	MSR1049
28100-11100	9432 41049 010	MSR1049
28100-13010	9432 41056 010	MSR1056
28100-13020	9432 51887 010	MSR927
28100-13030	9432 51887 010	MSR927
28100-13080	9432 41056 010	MSR1056
28100-15020	9432 41092 010	MSR1092
28100-15060	9432 54083 010	MSR2083
28100-15070	9432 54075 010	MSR2075
28100-15160	9432 41046 010	MSR1046

	CODE	SHORT
TOYOTA		
28100-15180	9432 41046 010	MSR1046
28100-16010	9432 54028 010	MSR2028
28100-16020	9432 41051 010	MSR1051
28100-16040	9432 54007 010	MSR2007
28100-16070	9432 54007 010	MSR2007
28100-16080	9432 41050 010	MSR1050
28100-16110	9432 41051 010	MSR1051
28100-16160	9432 54020 010	MSR2020
28100-16170	9432 41064 010	MSR1064
28100-16180	9432 41064 010	MSR1064
28100-16210	9432 53188 010	MSR5388
28100-17030	9432 41058 010	MSR1058
28100-21030	9432 53281 010	MSR5481
28100-21030	9432 53282 010	MSR5482
28100-23030	9432 53280 010	MSR5480
28100-24020	9432 51887 010	MSR927
28100-24021	9432 51887 010	MSR927
28100-24022	9432 51887 010	MSR927
28100-24023	9432 51887 010	MSR927
28100-24060	9432 51887 010	MSR927
28100-24070	9432 54022 010	MSR2022
28100-24080	9432 51887 010	MSR927
28100-24090	9432 51887 010	MSR927
28100-26020	9432 53216 010	MSR5416
28100-26160	9432 53216 010	MSR5416
28100-31030	9432 41074 010	MSR1074
28100-34080	9431 41075 010	MSR1211
28100-35020	9432 54077 010	MSR2077
28100-37010	9432 54029 010	MSR2029
28100-37011	9432 54029 010	MSR2029
28100-41060	9432 54076 010	MSR2076
28100-42021	9432 54024 010	MSR2024
28100-45021	9432 54024 010	MSR2024
28100-45022	9432 54024 010	MSR2024
28100-45023	9432 54024 010	MSR2024
28100-45031	9432 54024 010	MSR2024
28100-45032	9432 54024 010	MSR2024
28100-45061	9432 41055 010	MSR1055
28100-46100	9432 54023 010	MSR2023
28100-47091	9432 54027 010	MSR2027
28100-54032	9432 41055 010	MSR1055
28100-54052	9432 41055 010	MSR1055
28100-54061	9432 41055 010	MSR1055
28100-54090	9432 41055 010	MSR1055
28100-54100	9432 41054 010	MSR1054
28100-54380	9432 41054 010	MSR1054
28100-55010	9432 53186 010	MSR5386

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TOYOTA		
28100-56181	9432 54026 010	MSR2026
28100-62011	9432 41044 010	MSR1044
28100-62020	9432 41104 010	MSR1104
28100-62021	9432 41104 010	MSR1104
28100-63021	9432 41042 010	MSR1042
28100-63050	9432 41047 010	MSR1047
28100-64010	9432 53186 010	MSR5386
28100-64020	9432 41043 010	MSR1043
28100-64040	9432 41043 010	MSR1043
28100-64070	9432 54078 010	MSR2078
28100-64100	9432 53186 010	MSR5386
28100-64100	9432 54078 010	MSR2078
28100-64110	9432 54078 010	MSR2078
28100-64140	9432 54040 010	MSR2040
28100-64170	9432 54084 010	MSR2084
28100-64190	9432 54040 010	MSR2040
28100-72010	9432 51894 010	MSR934
28100-74010	9432 41044 010	MSR1044
28100-74011	9432 53189 010	MSR5389
28100-74020	9432 41104 010	MSR1104
28100-74090	9432 54025 010	MSR2025
28100-74100	9432 54025 010	MSR2025
28100-74130	9432 54022 010	MSR2022
28100-75070	9432 54008 010	MSR2008
28100-76101	9432 54015 010	MSR2015
28100-87731	9432 54003 010	MSR2003
2810-0B020	9432 53194 010	MSR5394
UNIC		
61227993	9432 52190 010	MSR690
VALEO		
432502	9432 51070 010	MSR354
432503	0632 22908 010	MSN290
432506	0632 21333 010	MSN299
432507	9432 51080 010	MSR359
432511	9432 21534 010	MSR308
432512	9432 51403 010	MSR393
432515	9432 51440 010	MSR422
432517	9432 21332 010	MSR298
432520	9432 51085 010	MSR360
432522	9432 51648 010	MSR478
432529	9432 51075 010	MSR357
432530	9432 51101 010	MSR656
432531	9432 51103 010	MSR363
432532	9432 51336 010	MSR390
432534	9432 51401 010	MSR392
432536	9432 51122 010	MSR374
432537	9432 51442 010	MSR424

MAGNETI MARELLI CODE	SHORT
VALEO	
432538	9432 51307 010	MSR665
432543	9432 51165 010	MSR382
432544	9432 51121 010	MSR373
432545	9432 51111 010	MSR367
432546	9432 51109 010	MSR365
432548	9432 51056 010	MSR345
432550	9432 51056 010	MSR345
432552	9432 51114 010	MSR370
432554	9432 51125 010	MSR376
432556	9432 51074 010	MSR356
432558	9432 51072 010	MSR355
432559	9432 20535 010	MSR288
432560	9432 51124 010	MSR375
432561	9432 51144 010	MSR381
432564	0632 21892 010	MSN314
432566	9432 51107 010	MSR364
432569	9432 52276 010	MSR737
432572	9432 52276 010	MSR737
432575	9432 51136 010	MSR378
432576	9432 51136 010	MSR378
432581	9432 51454 010	MSR435
432582	9432 51305 010	MSR664
432587	9432 51320 010	MSR666
432593	9432 51467 010	MSR447
432595	9432 53101 010	MSR5301
432596	9432 51466 010	MSR446
432601	0632 22908 010	MSN290
432604	9432 51609 010	MSR457
432606	9432 51686 010	MSR498
432609	9432 51457 010	MSR438
432610	9432 51111 010	MSR367
432613	9432 54018 010	MSR2018
432614	9432 51454 010	MSR435
432621	9432 51915 010	MSR5000
432627	9432 51664 010	MSR490
432628	9432 51454 010	MSR435
432629	9432 51305 010	MSR664
432631	9432 51921 010	MSR5006
432632	9432 51576 010	MSR914
432644	9432 51664 010	MSR490
432651	0632 23532 010	MSN332
432652	9432 51015 010	MSR340
432654	9432 21535 010	MSR309
432655	9432 21334 010	MSR300
432656	9432 51624 010	MSR463
432657	9432 51619 010	MSR461
432658	9432 51646 010	MSR477

MAGNETI MARELLI CODE	SHORT
VALEO	
432661	9432 51607 010	MSR456
432662	9432 51644 010	MSR476
432663	0632 20741 010	MSN294
432665	9432 51613 010	MSR459
433200	9432 51072 010	MSR355
433202	9432 51110 010	MSR366
433203	9432 51110 010	MSR366
433204	9432 51110 010	MSR366
433206	9432 20535 010	MSR288
433207	9432 51072 010	MSR355
433207	9432 51070 010	MSR354
433208	9432 51405 010	MSR667
433209	9432 51405 010	MSR667
433213	9432 51080 010	MSR359
433213	9432 51421 010	MSR405
433215	9432 51079 010	MSR358
433215	9432 51099 010	MSR361
433216	9432 51336 010	MSR390
433218	9432 51401 010	MSR392
433219	9432 51101 010	MSR656
433223	9432 51403 010	MSR393
433226	9432 21534 010	MSR308
433227	9432 51085 010	MSR360
433228	9432 51075 010	MSR357
433229	9432 51441 010	MSR423
433229	9432 51122 010	MSR374
433230	9432 51440 010	MSR422
433231	9432 51121 010	MSR373
433233	9432 51103 010	MSR363
433237	9432 51074 010	MSR356
433243	9432 51052 010	MSR343
433245	9432 51050 010	MSR342
433245	9432 51054 010	MSR344
433246	9432 51054 010	MSR344
433247	9432 51114 010	MSR370
433248	9432 51113 010	MSR369
433248	9432 51305 010	MSR664
433249	9432 51107 010	MSR364
433253	9432 51057 010	MSR346
433254	9432 51112 010	MSR368
433255	9432 51101 010	MSR656
433255	9432 51056 010	MSR345
433256	9432 51059 010	MSR348
433257	9432 51064 010	MSR351
433259	0632 21333 010	MSN299
433260	9432 21332 010	MSR298
433260	9432 51273 010	MSR901

MAGNETI MARELLI CODE	SHORT
VALEO	
433261	9432 21535 010	MSR309
433262	9432 51648 010	MSR478
433264	9432 51619 010	MSR461
433265	9432 21334 010	MSR300
433266	9432 51429 010	MSR412
433266	9432 51624 010	MSR463
433268	9432 51640 010	MSR474
433269	9432 51165 010	MSR382
433277	9432 20746 010	MSR295
433278	0632 20741 010	MSN294
433278	9432 20735 010	MSR293
433279	9432 51287 010	MSR387
433282	0632 17154 010	MSN230
433283	9432 01005 010	MSR284
433285	9432 20439 010	MSR287
433286	9432 51015 010	MSR340
433287	9432 51117 010	MSR372
433287	9432 51606 010	MSR455
433287	0632 27014 010	MSN120
433287	9432 51689 010	MSR500
433288	0632 27014 010	MSN120
433289	9432 51413 010	MSR397
433289	9432 51658 010	MSR485
433292	0632 27501 010	MSN207
433293	9432 51445 010	MSR427
433293	9432 51408 010	MSR394
433294	9432 52223 010	MSR516
433294	9432 51443 010	MSR425
433294	9432 51452 010	MSR669
433295	9432 52122 010	MSR684
433296	9432 51048 010	MSR341
433297	9432 51613 010	MSR459
433298	9432 51607 010	MSR456
433300	9432 51056 010	MSR345
433303	9432 51109 010	MSR365
433303	9432 51423 010	MSR407
433304	9432 51111 010	MSR367
433305	9432 51144 010	MSR381
433305	9432 51127 010	MSR377
433306	9432 51116 010	MSR371
433306	9432 51442 010	MSR424
433307	9432 51125 010	MSR376
433309	9432 51454 010	MSR435
433310	9432 51307 010	MSR665
433311	9432 51136 010	MSR378
433313	9432 52294 010	MSR745
433314	9432 52276 010	MSR737

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433315	9432 52276 010	MSR737
433316	0632 27599 010	MSN541
433320	9432 51489 010	MSR671
433321	9432 51467 010	MSR447
433322	9432 51466 010	MSR446
433323	9432 54018 010	MSR2018
433324	9432 53101 010	MSR5301
433325	0631 01023 010	MSN410
433326	9432 51402 010	MSR786
433327	9432 51401 010	MSR392
433328	0632 23532 010	MSN332
433328	9432 21530 010	MSR305
433329	9432 51075 010	MSR357
433332	9432 51305 010	MSR664
433333	0632 21892 010	MSN314
433333	0632 22908 010	MSN290
433334	9432 51675 010	MSR495
433335	9432 51670 010	MSR492
433336	9432 51701 010	MSR511
433337	9432 51658 010	MSR485
433338	9432 51649 010	MSR479
433339	9432 51661 010	MSR488
433339	9432 51457 010	MSR438
433340	9432 51656 010	MSR484
433340	0632 26942 010	MSN165
433342	9432 20536 010	MSR289
433343	0632 23430 010	MSN330
433344	9432 51438 010	MSR420
433346	0632 20931 010	MSN296
433347	0632 27014 010	MSN120
433348	0632 22206 010	MSN618
433349	9432 51424 010	MSR408
433349	9432 51534 010	MSR453
436000	9432 51625 010	MSR464
436000	9432 51637 010	MSR473
436000	9432 51625 010	MSR464
436001	9432 51609 010	MSR457
436001	9432 51609 010	MSR457
436002	9432 51664 010	MSR490
436003	9432 51694 010	MSR505
436004	9432 51674 010	MSR494
436004	9432 51674 010	MSR494
436005	9432 51446 010	MSR428
436005	9432 51446 010	MSR428
436005	9432 51650 010	MSR480
436006	9432 51651 010	MSR481
436007	0632 21431 010	MSN302

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436007	0632 23085 010	MSN520
436008	0632 23332 010	MSN626
436009	9432 51220 010	MSR657
436010	9432 51455 010	MSR436
436010	9432 51455 010	MSR436
436011	9432 51061 010	MSR350
436012	9432 51607 010	MSR456
436012	9432 51607 010	MSR456
436013	9432 51644 010	MSR476
436014	9432 51274 010	MSR955
436014	9432 51669 010	MSR491
436014	9432 51274 010	MSR955
436015	9432 51686 010	MSR498
436016	9432 51686 010	MSR498
436016	9432 51686 010	MSR498
436017	9432 51324 010	MSR957
436017	9432 51324 010	MSR957
436017	9432 51652 010	MSR482
436018	9432 51628 010	MSR467
436019	9432 51671 010	MSR493
436020	9432 51655 010	MSR483
436021	9432 21535 010	MSR309
436021	9432 51410 010	MSR395
436021	9432 21535 010	MSR309
436021	9432 51410 010	MSR395
436021	9432 51646 010	MSR477
436022	9432 51663 010	MSR489
436022	9432 51663 010	MSR489
436023	9432 51486 010	MSR452
436024	9432 51633 010	MSR469
436025	9432 51223 010	MSR385
436025	9432 51223 010	MSR385
436027	9432 51683 010	MSR496
436028	0632 22136 010	MSN262
436029	0632 22134 010	MSN264
436030	9432 51417 010	MSR401
436030	9432 51418 010	MSR402
436030	9432 51417 010	MSR401
436030	9432 51418 010	MSR402
436031	0632 22206 010	MSN618
436032	9432 51833 010	MSR512
436032	9432 51833 010	MSR512
436032	0632 23532 010	MSN332
436034	9432 51139 010	MSR379
436034	9432 51139 010	MSR379
436035	0632 23530 010	MSN627
436037	0632 17148 010	MSN229

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VALEO		
436037	0632 17410 010	MSN242
436038	9432 51634 010	MSR470
436040	0632 22035 010	MSN320
436041	9432 51635 010	MSR471
436041	9432 51697 010	MSR507
436041	9432 51635 010	MSR471
436041	9432 51697 010	MSR507
436042	9432 51501 010	MSR672
436042	9432 51501 010	MSR672
436043	9432 51415 010	MSR399
436043	9432 51415 010	MSR399
436044	9432 51300 010	MSR662
436044	9432 51300 010	MSR662
436044	0632 16896 010	MSN224
436045	9432 52858 010	MSR517
436046	9432 51301 010	MSR388
436047	9432 51433 010	MSR415
436047	9432 51433 010	MSR415
436048	9432 51416 010	MSR400
436048	9432 51416 010	MSR400
436049	9432 51856 010	MSR513
436049	9432 51856 010	MSR513
436050	9432 51437 010	MSR419
436050	9432 51437 010	MSR419
436051	9432 51305 010	MSR664
436051	9432 51305 010	MSR664
436053	9432 51917 010	MSR5002
436058	9432 51915 010	MSR5000
436058	9432 51915 010	MSR5000
436059	9432 51454 010	MSR435
436059	9432 51454 010	MSR435
436060	9432 51489 010	MSR671
436060	9432 51489 010	MSR671
436061	9432 51307 010	MSR665
436061	9432 51307 010	MSR665
436062	9432 51136 010	MSR378
436062	9432 51136 010	MSR378
436064	9432 51488 010	MSR670
436064	9432 51488 010	MSR670
436065	9432 51488 010	MSR670
436068	9432 53101 010	MSR5301
436070	9432 52256 010	MSR733
436070	9432 52295 010	MSR746
436070	9432 52256 010	MSR733
436070	9432 52295 010	MSR746
436072	0632 27604 010	MSN799
436073	0632 16831 010	MSN219

	CODE	SHORT
VALEO		
436075	9432 52298 010	MSR747
436075	9432 52298 010	MSR747
436078	9432 51064 010	MSR351
436079	9432 51921 010	MSR5006
436080	9432 51919 010	MSR5004
436081	9432 51454 010	MSR435
436082	9432 51623 010	MSR462
436083	9432 51699 010	MSR509
436083	9432 51699 010	MSR509
436085	9432 51426 010	MSR409
436085	9432 51426 010	MSR409
436086	9432 52245 010	MSR727
436086	9432 52245 010	MSR727
436087	9432 51442 010	MSR424
436087	9432 51442 010	MSR424
436089	9432 51124 010	MSR375
436089	9432 51124 010	MSR375
436090	9432 51923 010	MSR5007
436091	9432 52273 010	MSR734
436095	9432 41119 010	MSR1119
436095	9432 41119 010	MSR1119
436096	9432 52274 010	MSR735
436097	9432 41119 010	MSR1119
436097	9432 41119 010	MSR1119
436098	9432 41119 010	MSR1119
436098	9432 41119 010	MSR1119
455504	9432 52046 010	MSR680
455505	9432 52046 010	MSR680
455505	9432 52129 010	MSR685
455507	9432 52294 010	MSR745
455511	0631 01023 010	MSN410
455512	9432 51109 010	MSR365
455512	9432 51423 010	MSR407
455512	9432 51488 010	MSR670
455514	9432 51127 010	MSR377
455514	9432 51144 010	MSR381
455516	9432 52205 010	MSR698
455517	0632 16731 010	MSN213
455518	0632 16741 010	MSN521
455519	9432 52215 010	MSR705
455520	0632 17226 010	MSN237
455521	0632 16733 010	MSN214
455522	9432 52064 010	MSR681
455523	9432 52221 010	MSR709
455524	9432 52230 010	MSR712
455525	9432 52278 010	MSR738
455526	9432 52203 010	MSR696

	CODE	SHORT
VALEO		
455527	9432 52283 010	MSR741
455527	9432 52206 010	MSR699
455528	9432 52201 010	MSR695
455529	9432 52245 010	MSR727
455530	9432 52187 010	MSR687
455531	9432 52210 010	MSR702
455532	9432 52284 010	MSR742
455533	9432 52207 010	MSR700
455534	9432 52197 010	MSR693
455535	9432 52231 010	MSR713
455536	9432 52208 010	MSR701
455537	9432 52233 010	MSR715
455538	9432 51569 010	MSR807
455539	9432 52198 010	MSR694
455541	9432 52243 010	MSR725
455542	9432 52254 010	MSR732
455543	9432 52212 010	MSR703
455545	9432 52232 010	MSR714
455546	9432 52203 010	MSR696
455547	9432 27016 010	MSR122
455547	9432 51328 010	MSR907
455548	9432 51326 010	MSR905
455550	9432 54043 010	MSR2043
455551	9432 53104 010	MSR5304
455552	9432 51926 010	MSR5009
455553	0631 01015 010	MSN829
455554	9432 51664 010	MSR490
455559	9432 53216 010	MSR5416
455563	9432 41020 010	MSR1020
455565	9432 41023 010	MSR1023
455567	9432 41028 010	MSR1028
455568	9432 41026 010	MSR1026
455569	9432 41143 010	MSR1143
455570	9432 41073 010	MSR1073
455571	9432 41070 010	MSR1070
455573	9432 41083 010	MSR1083
455575	9432 41083 010	MSR1083
455576	9432 41001 010	MSR1001
455576	9432 51908 010	MSR948
455577	9432 53200 010	MSR5400
455578	9432 41003 010	MSR1003
455581	0632 26845 010	MSN157
455582	9432 41012 010	MSR1012
455585	9432 41074 010	MSR1074
455586	9432 51887 010	MSR927
455587	9432 41005 010	MSR1005
455590	9432 41056 010	MSR1056

	CODE	SHORT
VALEO		
455591	9432 41042 010	MSR1042
455592	9432 41015 010	MSR1015
455592	9432 41016 010	MSR1016
455594	9432 41046 010	MSR1046
455595	9432 41054 010	MSR1054
455595	9432 41055 010	MSR1055
455596	9432 41043 010	MSR1043
455596	9432 54078 010	MSR2078
455598	9432 41100 010	MSR1100
455600	9432 54003 010	MSR2003
455604	9431 41075 010	MSR1211
455604	9432 41044 010	MSR1044
455605	9432 41015 010	MSR1015
455606	9432 41012 010	MSR1012
455608	0632 26715 010	MSN136
455609	9432 51885 010	MSR925
455611	9432 54029 010	MSR2029
455612	9432 51894 010	MSR934
455613	9432 41048 010	MSR1048
455614	9432 52290 010	MSR743
455616	9432 52220 010	MSR708
455618	9432 52235 010	MSR717
455619	9432 51227 010	MSR660
455620	9432 52242 010	MSR724
455621	9432 52244 010	MSR726
455622	9432 52249 010	MSR729
455623	9432 52210 010	MSR702
455624	9432 51302 010	MSR663
455625	9432 51436 010	MSR418
455626	0632 22034 010	MSN319
455627	9432 41148 010	MSR1148
455628	9432 51225 010	MSR658
455629	9432 51226 010	MSR659
455630	9432 51227 010	MSR660
455661	0632 27014 010	MSN120
455667	9432 52046 010	MSR680
455668	9432 52294 010	MSR745
455670	0632 16851 010	MSN221
455671	0632 23435 010	MSN334
455671	9432 41170 010	MSR1170
455672	9432 51327 010	MSR906
455673	9432 51322 010	MSR956
455673	9432 51434 010	MSR416
455673	9432 51435 010	MSR417
455674	9432 51695 010	MSR506
455675	9432 51571 010	MSR676
455677	9432 51419 010	MSR403

	CODE	SHORT
VALEO		
455678	9432 51862 010	MSR514
455679	9432 51431 010	MSR414
455680	9432 51333 010	MSR960
455681	9432 51485 010	MSR451
455682	9432 51420 010	MSR404
455683	9432 51430 010	MSR413
455684	9432 51458 010	MSR439
455686	9432 51692 010	MSR503
455690	9432 51916 010	MSR5001
455693	9432 54033 010	MSR2033
455695	9432 53105 010	MSR5305
455696	9432 51659 010	MSR486
455699	9432 51576 010	MSR914
455699	9432 51439 010	MSR421
455720	9432 51664 010	MSR490
455722	9432 53113 010	MSR5313
455724	0632 27004 010	MSN504
455725	9432 51337 010	MSR910
455726	9432 51691 010	MSR502
455727	9432 51572 010	MSR677
455728	9432 51340 010	MSR911
455736	9432 51325 010	MSR904
455743	9432 41107 010	MSR1107
455744	9432 54002 010	MSR2002
455748	9432 51136 010	MSR378
455774	0632 27009 010	MSN523
455807	0632 26842 010	MSN141
455840	0632 26949 010	MSN166
455873	0632 23332 010	MSN626
455877	0632 26836 010	MSN147
455878	0632 26837 010	MSN148
455879	9432 51334 010	MSR908
455881	9432 51890 010	MSR930
455884	0632 27051 010	MSN118
455886	9432 41142 010	MSR1142
455888	9432 41167 010	MSR1167
455890	0632 80001 010	MSN8001
455891	0632 80002 010	MSN8002
455893	0632 80005 010	MSN8005
455893	9432 51335 010	MSR909
455894	9432 53111 010	MSR5311
455897	0632 26801 010	MSN139
455899	9432 51920 010	MSR5005
455901	9432 51917 010	MSR5002
455903	9432 51459 010	MSR440
455905	9432 41077 010	MSR1077
455907	9432 41158 010	MSR1158

	CODE	SHORT
VALEO		
455909	9432 51909 010	MSR949
455910	9432 51898 010	MSR938
455911	9432 41031 010	MSR1031
455913	9432 41024 010	MSR1024
455914	9432 51882 010	MSR922
455915	9432 41125 010	MSR1125
455917	9432 41037 010	MSR1037
455921	9432 54075 010	MSR2075
455924	9432 41051 010	MSR1051
455930	9432 41136 010	MSR1136
455933	9432 51323 010	MSR903
455934	9432 53239 010	MSR5439
455935	9432 51690 010	MSR501
455937	9432 51466 010	MSR446
455939	9432 53108 010	MSR5308
455955	9432 54018 010	MSR2018
455977	9432 41036 010	MSR1036
455979	9432 41009 010	MSR1009
455981	0632 93039 010	MSN639
458041	9432 51228 010	MSR766
458116	9432 53102 010	MSR5302
458117	9432 53103 010	MSR5303
458159	9432 53169 010	MSR5369
458160	9432 53112 010	MSR5312
D6RA5	9432 51136 010	MSR378
D6RA6	9432 51489 010	MSR671
D6RA8	9432 51488 010	MSR670
D6RA10	9432 51136 010	MSR378
D6RA12	9432 51467 010	MSR447
D6RA13	9432 51917 010	MSR5002
D6RA16	9432 51466 010	MSR446
D6RA18	9432 51488 010	MSR670
D6RA20	9432 51136 010	MSR378
D6RA25	9432 51609 010	MSR457
D6RA26	9432 20536 010	MSR289
D6RA28	9432 51637 010	MSR473
D6RA30	0632 21892 010	MSN314
D6RA31	9432 51048 010	MSR341
D6RA32	9432 51576 010	MSR914
D6RA33	9432 51489 010	MSR671
D6RA37	9432 51136 010	MSR378
D6RA38	9432 51488 010	MSR670
D6RA39	0631 01023 010	MSN410
D6RA41	9432 51921 010	MSR5006
D6RA42	9432 51052 010	MSR343
D6RA43	9432 51072 010	MSR355
D6RA44	9432 20535 010	MSR288

	CODE	SHORT
VALEO		
D6RA45	9432 53104 010	MSR5304
D6RA46	9432 51454 010	MSR435
D6RA48	9432 51613 010	MSR459
D6RA51	9432 51923 010	MSR5007
D6RA53	9432 53104 010	MSR5304
D6RA56	9432 51454 010	MSR435
D6RA57	9432 51136 010	MSR378
D6RA59	0631 01015 010	MSN829
D6RA61	9432 51489 010	MSR671
D6RA62	9432 51576 010	MSR914
D6RA63	9432 54033 010	MSR2033
D6RA66	9432 51488 010	MSR670
D6RA68	9432 51694 010	MSR505
D6RA72	9432 51467 010	MSR447
D6RA82	9432 51325 010	MSR904
D6RA92	9432 51334 010	MSR908
D6RA100	9432 54018 010	MSR2018
D6RA133	9432 51489 010	MSR671
D6RA141	9432 51921 010	MSR5006
D6RA168	9432 51694 010	MSR505
D6RA511	9432 51923 010	MSR5007
D6RA571	9432 51136 010	MSR378
D6RA661	9432 51488 010	MSR670
D6RA721	9432 51467 010	MSR447
D7E31	9432 53169 010	MSR5369
D7E1	9432 53113 010	MSR5313
D7E2	9432 51136 010	MSR378
D7E5	9432 51136 010	MSR378
D7E7	9432 51136 010	MSR378
D7ES2	9432 53239 010	MSR5439
D7ES5	9432 53112 010	MSR5312
D7R1	9432 54018 010	MSR2018
D7R11	9432 54018 010	MSR2018
D7R13	9432 54043 010	MSR2043
D7R19	9432 51664 010	MSR490
D7R2	9432 51144 010	MSR381
D7R25	9432 53105 010	MSR5305
D7R28	9432 51664 010	MSR490
D7R3	9432 54018 010	MSR2018
D7R33	9432 51323 010	MSR903
D7R4	9432 51144 010	MSR381
D7R42	0632 23332 010	MSN626
D7R5	9432 51305 010	MSR664
D7R7	0632 23332 010	MSN626
D7R8	9432 51144 010	MSR381
D7RS29	9432 41136 010	MSR1136
D7RS31	9432 51228 010	MSR766

CODE	SHORT
VALEO	
D8E41	9432 51050 010	MSR342
D8E49	9432 51057 010	MSR346
D8E54	9432 51052 010	MSR343
D8E60	9432 51050 010	MSR342
D8E64	9432 51050 010	MSR342
D8E66	9432 51050 010	MSR342
D8E70	9432 51052 010	MSR343
D8E71	9432 51057 010	MSR346
D8E74	9432 51052 010	MSR343
D8E75	9432 51050 010	MSR342
D8E76	9432 51403 010	MSR393
D8E81	9432 51050 010	MSR342
D8E86	9432 51052 010	MSR343
D8E95	0631 01023 010	MSN410
D8E96	9432 51403 010	MSR393
D8E99	9432 51072 010	MSR355
D8E103	9432 51070 010	MSR354
D8E104	9432 51121 010	MSR373
D8E107	9432 51110 010	MSR366
D8E109	0632 21333 010	MSN299
D8E111	9432 51052 010	MSR343
D8E114	9432 51074 010	MSR356
D8E116	9432 51072 010	MSR355
D8E117	9432 51110 010	MSR366
D8E121	9432 51054 010	MSR344
D8E122	9432 51403 010	MSR393
D8E124	9432 51403 010	MSR393
D8E126	0632 21333 010	MSN299
D8E129	9432 51057 010	MSR346
D8E130	9432 51052 010	MSR343
D8E131	9432 51052 010	MSR343
D8E132	9432 51064 010	MSR351
D8E133	9432 51074 010	MSR356
D8E134	9432 51074 010	MSR356
D8E137	9432 51110 010	MSR366
D8E139	9432 51057 010	MSR346
D8E140	9432 51405 010	MSR667
D8E142	9432 51056 010	MSR345
D8E144	9432 21534 010	MSR308
D8E147	9432 51074 010	MSR356
D8E148	9432 51072 010	MSR355
D8E151	9432 51110 010	MSR366
D8E153	9432 21535 010	MSR309
D8E154	9432 20535 010	MSR288
D8E155	9432 51070 010	MSR354
D8E157	9432 21535 010	MSR309
D8E158	9432 51165 010	MSR382

CODE	SHORT
VALEO	
D9E9	9432 51403 010	MSR393
D9E11	9432 51124 010	MSR375
D9E12	9432 51114 010	MSR370
D9E14	9432 51440 010	MSR422
D9E15	9432 51440 010	MSR422
D9E16	9432 51080 010	MSR359
D9E18	9432 51074 010	MSR356
D9E20	9432 51114 010	MSR370
D9E21	9432 51080 010	MSR359
D9E22	9432 51114 010	MSR370
D9E26	9432 51056 010	MSR345
D9E27	9432 51403 010	MSR393
D9E28	9432 51074 010	MSR356
D9E31	9432 51074 010	MSR356
D9E32	9432 51074 010	MSR356
D9E34	9432 51114 010	MSR370
D9E36	9432 51403 010	MSR393
D9E37	9432 51056 010	MSR345
D9E38	9432 51121 010	MSR373
D9E39	9432 51107 010	MSR364
D9E40	9432 51080 010	MSR359
D9E41	9432 51056 010	MSR345
D9E43	9432 51111 010	MSR367
D9E44	9432 51111 010	MSR367
D9E45	9432 51124 010	MSR375
D9E46	9432 51114 010	MSR370
D9E48	9432 51109 010	MSR365
D9E49	9432 51109 010	MSR365
D9E52	9432 51107 010	MSR364
D9E53	9432 51110 010	MSR366
D9E54	9432 51403 010	MSR393
D9E55	9432 51114 010	MSR370
D9E56	9432 51056 010	MSR345
D9E57	9432 21534 010	MSR308
D9E61	9432 51403 010	MSR393
D9E62	9432 51403 010	MSR393
D9E64	9432 51110 010	MSR366
D9E66	9432 51056 010	MSR345
D9E68	9432 51054 010	MSR344
D9E69	9432 51112 010	MSR368
D9E70	9432 51405 010	MSR667
D9E74	9432 51056 010	MSR345
D9E75	9432 51110 010	MSR366
D9E76	9432 51107 010	MSR364
D9E77	9432 51107 010	MSR364
D9E78	9432 51054 010	MSR344
D9E79	9432 51114 010	MSR370

CODE	SHORT
VALEO	
D9E81	9432 51064 010	MSR351
D9E82	9432 51074 010	MSR356
D9E83	9432 51111 010	MSR367
D9E85	9432 51125 010	MSR376
D9E86	9432 51405 010	MSR667
D9E87	9432 51074 010	MSR356
D9E92	9432 51052 010	MSR343
D9E93	9432 51072 010	MSR355
D9E94	9432 20535 010	MSR288
D9E95	9432 51124 010	MSR375
D9E98	9432 21534 010	MSR308
D9E100	9432 51064 010	MSR351
D9E101	9432 51121 010	MSR373
D9E107	9432 51015 010	MSR340
D9E109	9432 21535 010	MSR309
D9E110	9432 21334 010	MSR300
D9E111	9432 51624 010	MSR463
D9E113	9432 51619 010	MSR461
D9E114	9432 51646 010	MSR477
D9E123	0632 21431 010	MSN302
D9E124	9432 51607 010	MSR456
D9E125	9432 51644 010	MSR476
D9E127	0632 20741 010	MSN294
D9E128	9432 51048 010	MSR341
D9E129	9432 51613 010	MSR459
D9E131	9432 51111 010	MSR367
D9E132	9432 51111 010	MSR367
D9E136	9432 51686 010	MSR498
D9E137	9432 51454 010	MSR435
D9E138	9432 51915 010	MSR5000
D9E140	9432 51663 010	MSR489
D9E200	9432 51064 010	MSR351
D9E237	9432 51454 010	MSR435
D9E238	9432 51915 010	MSR5000
D9E276	9432 51916 010	MSR5001
D9E278	9432 51054 010	MSR344
D9E300	9432 51064 010	MSR351
D9E701	9432 51405 010	MSR667
D9E702	9432 51405 010	MSR667
D9E771	9432 51454 010	MSR435
D9E772	9432 51107 010	MSR364
D9E773	9432 51107 010	MSR364
D9E774	9432 51454 010	MSR435
D9E776	9432 51454 010	MSR435
D9E851	9432 51125 010	MSR376
D9E852	9432 51125 010	MSR376
D9E861	9432 51405 010	MSR667

CODE	SHORT
VALEO	
D9R73	9432 51307 010	MSR665
D9R84	9432 51144 010	MSR381
D9R89	9432 51441 010	MSR423
D9R90	9432 51099 010	MSR361
D9R97	9432 51401 010	MSR392
D9R105	9432 51075 010	MSR357
D9R1050	9432 51075 010	MSR357
D9R106	9432 51101 010	MSR656
D9R112	9432 51113 010	MSR369
D9R118	9432 51442 010	MSR424
D9R119	9432 51664 010	MSR490
D9R121	9432 53101 010	MSR5301
D9R122	9432 53101 010	MSR5301
D9R134	9432 51307 010	MSR665
D9R135	9432 51457 010	MSR438
D9R139	9432 51697 010	MSR507
D9R141	9432 52223 010	MSR516
D9R142	9432 51926 010	MSR5009
D9R149	9432 51664 010	MSR490
D10E63	9432 51057 010	MSR346
D10E72	9432 51085 010	MSR360
D10E75	9432 51648 010	MSR478
D10E81	9432 51648 010	MSR478
D10E83	9432 51648 010	MSR478
D10E85	9432 51113 010	MSR369
D10E92	9432 51113 010	MSR369
D10E921	9432 51113 010	MSR369
D10E922	9432 51113 010	MSR369
D11E61	9432 52294 010	MSR745
D11E93	9432 52294 010	MSR745
D11E99	9432 52274 010	MSR735
D11E99T	9432 52274 010	MSR735
D11E109	9432 51101 010	MSR656
D11E118	9432 52294 010	MSR745
D11E126	9432 51075 010	MSR357
D11E137	0632 27599 010	MSN541
D11E142	9432 51101 010	MSR656
D11E146	9432 52294 010	MSR745
D11E153T	9432 52294 010	MSR745
D11E154	0632 27599 010	MSN541
D11E156	9432 51075 010	MSR357
D11E159	9432 51101 010	MSR656
D11E161	9432 51103 010	MSR363
D11E163	9432 51079 010	MSR358
D11E164	9432 51336 010	MSR390
D11E167T	9432 52233 010	MSR715
D11E169	9432 51099 010	MSR361

CODE	SHORT
VALEO	
D11E170	9432 51101 010	MSR656
D11E172	9432 51059 010	MSR348
D11E173	9432 51401 010	MSR392
D11E176	9432 51079 010	MSR358
D11E176	9432 51402 010	MSR786
D11E177	9432 51079 010	MSR358
D11E179	9432 51122 010	MSR374
D11E184	9432 51122 010	MSR374
D11E187	9432 51401 010	MSR392
D11E188	9432 51116 010	MSR371
D11E191	9432 51122 010	MSR374
D11E192	9432 51116 010	MSR371
D11E195	9432 51075 010	MSR357
D11E272	9432 51307 010	MSR665
D13E63T	9432 52046 010	MSR680
D13E69T	9432 52046 010	MSR680
D13E81T	9432 52046 010	MSR680
D13E107TE	9432 41119 010	MSR1119
D13E110TE	9432 41119 010	MSR1119
D13E111	9432 41119 010	MSR1119
D13E117TE	9432 41119 010	MSR1119
D13E118TE	9432 41119 010	MSR1119
D13E119TE	9432 41119 010	MSR1119
D13E121TE	9432 41119 010	MSR1119
D13E123TE	9432 41119 010	MSR1119
VS124	9432 27048 010	MSR523
VISTEON	
20-100-01001	0632 80001 010	MSN8001
20-100-01002	0632 80002 010	MSN8002
20-100-01005	0632 80005 010	MSN8005
20-100-01010	0632 80010 010	MSN8010
20-100-01021	0632 80021 010	MSN8021
20-100-01022	0632 80022 010	MSN8022
20-100-01023	0632 80023 010	MSN8023
VOLKSWAGEN	
61911023	9432 51428 010	MSR411
003911023B	9432 51427 010	MSR410
003911023BX	9432 51427 010	MSR410
003911023D	9432 51227 010	MSR660
003911023DX	9432 51227 010	MSR660
003911023E	9432 51227 010	MSR660
003911023EX	9432 51227 010	MSR660
020911023A	9432 51326 010	MSR905
020911023AX	9432 51326 010	MSR905
020911023B	9432 51572 010	MSR677
020911023D	9432 41136 010	MSR1136
020911023DX	9432 41136 010	MSR1136

CODE	SHORT
VOLKSWAGEN	
020911023J	9432 51326 010	MSR905
020911023L	9432 51671 010	MSR493
020911023M	9432 51671 010	MSR493
020911023N	9432 51326 010	MSR905
020911023P	9432 41136 010	MSR1136
020911023PX	9432 41136 010	MSR1136
025911023	9432 51436 010	MSR418
025911023A	9432 51436 010	MSR418
025911023AX	9432 51436 010	MSR418
026911023A	9432 51619 010	MSR461
026911023AX	9432 51619 010	MSR461
026911023B	9432 51686 010	MSR498
026911023BX	9432 51686 010	MSR498
026911023C	9432 51417 010	MSR401
026911023CX	9432 51417 010	MSR401
026911023E	9432 51418 010	MSR402
026911023EX	9432 51418 010	MSR402
026911023F	9432 51418 010	MSR402
026911023FX	9432 51418 010	MSR402
026911023G	9432 51417 010	MSR401
026911023GX	9432 51417 010	MSR401
026911023X	9432 51686 010	MSR498
027911023X	9432 51431 010	MSR414
02A911023	9432 51434 010	MSR416
02A911023A	9432 51322 010	MSR956
02A911023AX	9432 51322 010	MSR956
02A911023B	9432 51437 010	MSR419
02A911023BX	9432 51437 010	MSR419
02A911023C	9432 51330 010	MSR958
02A911023D	9432 51435 010	MSR417
02A911023DX	9432 51435 010	MSR417
02A911023E	9432 51435 010	MSR417
02A911023EX	9432 51435 010	MSR417
02A911023F	9432 51327 010	MSR906
02A911023FX	9432 51327 010	MSR906
02A911023G	9432 51571 010	MSR676
02A911023GX	9432 51571 010	MSR676
02A911023H	9432 51330 010	MSR958
02A911023HX	9432 51330 010	MSR958
02A911023L	9432 53119 010	MSR5319
02A911023Q	9432 51330 010	MSR958
02A911023R	9432 53108 010	MSR5308
02A911023T	9432 51327 010	MSR906
02A911023X	9432 51434 010	MSR416
02A911042	9432 51572 010	MSR677
02B911023A	9432 51228 010	MSR766
02B911023AX	9432 51228 010	MSR766

	CODE	SHORT
VOLKSWAGEN		
02B911023B	9432 41009 010	MSR1009
02B911023BX	9432 41009 010	MSR1009
02B911023C	9432 51225 010	MSR658
02B911023CX	9432 51225 010	MSR658
02B911023D	9432 51228 010	MSR766
02T911023C	9432 53160 010	MSR5360
031911023A	9432 51433 010	MSR415
031911023X	9432 51433 010	MSR415
034911023A	9432 51669 010	MSR491
034911023X	9432 51669 010	MSR491
035911023	9432 51648 010	MSR478
035911023A	9432 51648 010	MSR478
035911023C	9432 51648 010	MSR478
035911023D	9432 51648 010	MSR478
035911023E	9432 51648 010	MSR478
035911023EX	9432 51648 010	MSR478
035911023F	9432 51648 010	MSR478
035911023K	9432 51669 010	MSR491
035911023KX	9432 51669 010	MSR491
035911023L	9432 51669 010	MSR491
035911023LX	9432 51669 010	MSR491
035911023M	9432 51669 010	MSR491
035911023P	9432 51669 010	MSR491
035911023Q	9432 51669 010	MSR491
035911023QX	9432 51669 010	MSR491
035911023X	9432 51648 010	MSR478
036911023A	9432 21535 010	MSR309
036911023B	9432 21535 010	MSR309
036911023C	9432 21535 010	MSR309
036911023F	9432 21535 010	MSR309
036911023F	9432 21535 010	MSR309
036911023FX	9432 21535 010	MSR309
036911023FX	9432 21535 010	MSR309
036911023G	9432 21535 010	MSR309
036911023GX	9432 21535 010	MSR309
036911023H	9432 21535 010	MSR309
036911023HX	9432 21535 010	MSR309
036911023J	9432 51646 010	MSR477
036911023K	9432 21535 010	MSR309
036911023KX	9432 21535 010	MSR309
036911023M	9432 21535 010	MSR309
036911023MX	9432 21535 010	MSR309
036911023N	9432 21535 010	MSR309
036911023P	9432 51328 010	MSR907
036911023PX	9432 51328 010	MSR907
036911023Q	0632 93039 010	MSN639
036911023QX	0632 93039 010	MSN639

	CODE	SHORT
VOLKSWAGEN		
036911023R	9432 51328 010	MSR907
036911023S	9432 51340 010	MSR911
036911023SX	9432 51340 010	MSR911
036911023X	9432 21535 010	MSR309
036911025B	9432 51340 010	MSR911
046911023B	9432 51415 010	MSR399
046911023BX	9432 51415 010	MSR399
046911023X	9432 51648 010	MSR478
047911023A	9432 51464 010	MSR444
047911023B	9432 53239 010	MSR5439
049911023D	9432 51619 010	MSR461
049911023DX	9432 51619 010	MSR461
049911023E	9432 51619 010	MSR461
049911023G	9432 51686 010	MSR498
049911023GX	9432 51686 010	MSR498
049911023H	9432 51619 010	MSR461
052911023A	9432 21535 010	MSR309
052911023A	9432 21535 010	MSR309
052911023AX	9432 21535 010	MSR309
053911023	9432 51333 010	MSR960
053911023A	9432 51333 010	MSR960
053911023AX	9432 51333 010	MSR960
053911023B	9432 51333 010	MSR960
055911023A	9432 51628 010	MSR467
055911023AX	9432 51628 010	MSR467
055911023B	9432 51624 010	MSR463
055911023BX	9432 51624 010	MSR463
055911023D	9432 51429 010	MSR412
055911023DX	9432 51429 010	MSR412
055911023F	9432 51663 010	MSR489
055911023H	9432 51671 010	MSR493
055911023HX	9432 51671 010	MSR493
055911023J	9432 51663 010	MSR489
055911023JX	9432 51663 010	MSR489
055911023K	9432 51671 010	MSR493
055911023KX	9432 51671 010	MSR493
055911023L	9432 51326 010	MSR905
055911023M	9432 51663 010	MSR489
055911023MX	9432 51663 010	MSR489
056911023A	9432 21334 010	MSR300
056911023AX	9432 21334 010	MSR300
056911023B	9432 21334 010	MSR300
056911023C	9432 21334 010	MSR300
056911023D	9432 21334 010	MSR300
058911023A	9432 51486 010	MSR452
058911023AX	9432 51486 010	MSR452
058911023B	9432 51333 010	MSR960

	CODE	SHORT
VOLKSWAGEN		
059911023F	9432 51486 010	MSR452
059911023FX	9432 51486 010	MSR452
059911023H	9432 53118 010	MSR5318
061911023A	9432 51428 010	MSR411
061911023AX	9432 51428 010	MSR411
061911023V	9432 51428 010	MSR411
068911023A	9432 51640 010	MSR474
068911023AX	9432 51640 010	MSR474
068911023B	9432 51430 010	MSR413
068911023C	9432 51652 010	MSR482
068911023CX	9432 51652 010	MSR482
068911023D	9432 51675 010	MSR495
068911023DX	9432 51675 010	MSR495
068911023E	9432 51640 010	MSR474
068911023EX	9432 51640 010	MSR474
068911023F	9432 51430 010	MSR413
068911023FX	9432 51430 010	MSR413
068911023G	9432 51655 010	MSR483
068911023GX	9432 51655 010	MSR483
068911023J	9432 51675 010	MSR495
068911023JX	9432 51675 010	MSR495
068911023L	9432 51324 010	MSR957
068911023LX	9432 51324 010	MSR957
068911023M	9432 51701 010	MSR511
068911023MX	9432 51701 010	MSR511
068911023P	9432 51416 010	MSR400
068911023PX	9432 51416 010	MSR400
068911023R	9432 51416 010	MSR400
068911023RX	9432 51416 010	MSR400
068911023S	9432 51323 010	MSR903
068911023SX	9432 51323 010	MSR903
068911023T	9432 51572 010	MSR677
068911023TX	9432 51572 010	MSR677
068911023X	9432 51649 010	MSR479
068911024BX	9432 51323 010	MSR903
068911024C	9432 51323 010	MSR903
068911024F	9432 51323 010	MSR903
068911024G	9432 51323 010	MSR903
069911023A	9432 51634 010	MSR470
069911023AX	9432 51634 010	MSR470
069911023B	9432 51501 010	MSR672
069911023BX	9432 51501 010	MSR672
069911023C	9432 51415 010	MSR399
069911023CX	9432 51415 010	MSR399
069911023D	9432 51415 010	MSR399
069911023DX	9432 51415 010	MSR399
069911023E	9432 53153 010	MSR5353

VOLKSWAGEN

CODE		SHORT
073911023A	9432 51301 010	MSR388
073911023AX	9432 51301 010	MSR388
073911023X	9432 51301 010	MSR388
077911023E	9432 53145 010	MSR5345
078911023A	9432 23438 010	MSR335
078911023D	9432 53150 010	MSR5350
078911023DX	9432 53150 010	MSR5350
078911023X	9432 23438 010	MSR335
085911023A	9432 53107 010	MSR5307
085911023AX	9432 53107 010	MSR5307
085911023B	9432 51340 010	MSR911
085911023BX	9432 51340 010	MSR911
085911023E	0632 93039 010	MSN639
091911023	9432 51633 010	MSR469
091911023A	9432 51670 010	MSR492
091911023AX	9432 51670 010	MSR492
091911023B	9432 51670 010	MSR492
091911023BX	9432 51670 010	MSR492
091911023X	9432 51633 010	MSR469
098911023B	9432 51572 010	MSR677
111911023A	9432 51165 010	MSR382
111911023BT	9432 51165 010	MSR382
111911023C	9432 51165 010	MSR382
111911023D	9432 51165 010	MSR382
211911023	9432 51165 010	MSR382
311911023B	9432 51165 010	MSR382
311911023C	9432 51165 010	MSR382
311911023D	9432 51165 010	MSR382
311911023DX	9432 51165 010	MSR382
441040092196	9432 53156 010	MSR5356
441040092206	9432 53156 010	MSR5356

VOLVO

CODE		SHORT
243043	9432 52213 010	MSR704
463856	9432 51223 010	MSR385
464316	9432 51627 010	MSR466
465482	9432 52232 010	MSR714
465603	9432 52232 010	MSR714
465604	9432 52208 010	MSR701
465930	9432 52198 010	MSR694
466772	9432 52208 010	MSR701
477049	9432 51569 010	MSR807
1257938	9432 51634 010	MSR470
1257939	9432 51501 010	MSR672
1328392	9432 51501 010	MSR672
1357199	9432 51426 010	MSR409
1363451	9432 41060 010	MSR1060
1363912	9432 41061 010	MSR1061
1398702	9432 51627 010	MSR466
1542195	9432 52233 010	MSR715
1543375	9432 41148 010	MSR1148
1545417	9432 52233 010	MSR715
1676800	9432 41148 010	MSR1148
1676822	9432 52208 010	MSR701
3412455	9432 51454 010	MSR435
3475866	9432 54043 010	MSR2043
3523302	9432 51627 010	MSR466
5001599	9432 51223 010	MSR385
5001600	9432 51627 010	MSR466
5001613	9432 51454 010	MSR435
5001614	9432 51223 010	MSR385
5001668	9432 51054 010	MSR344
5001669	9432 51050 010	MSR342
5001680	9432 52198 010	MSR694
5001683	9432 52190 010	MSR690

VOLVO

CODE		SHORT
5001684	9432 52213 010	MSR704
5001701	9432 51056 010	MSR345
5001759	9432 52233 010	MSR715
5001784	9432 52208 010	MSR701
5001836	9432 52232 010	MSR714
5001867	9432 51634 010	MSR470
5002050	9432 51501 010	MSR672
5003009	9432 52208 010	MSR701
5003027	9432 52190 010	MSR690
5003028	9432 52198 010	MSR694
5003029	9432 52212 010	MSR703
5003312	9432 51569 010	MSR807
5003350	9432 41148 010	MSR1148
5003564	9432 51426 010	MSR409
5003617	9432 51223 010	MSR385
5003693	9432 52215 010	MSR705
5003708	9432 51501 010	MSR672
5003741	9432 41061 010	MSR1061
6643899	9432 52045 010	MSR679
8602084	9432 41060 010	MSR1060
8602085	9432 41060 010	MSR1060
8602102	9432 53155 010	MSR5355
9031303	9432 54043 010	MSR2043
9128421	9432 41060 010	MSR1060
9162617	9432 41060 010	MSR1060
9162618	9432 41060 010	MSR1060
9162928	9432 53140 010	MSR5340
9459468	9432 53143 010	MSR5343
30808465	9432 54033 010	MSR2033
30815466	9432 41060 010	MSR1060
30819127	9432 41060 010	MSR1060
30854113	9432 53144 010	MSR5344