



APLICACIONES POR VEHÍCULOS
VEHICLE APPLICATION
APPLICATIONS POUR VÉHICULES


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SIMBOLOS - SYMBOLS - SYMBOLES

 APLICACIONES POR VEHÍCULOS
 VEHICLE APPLICATION
 APPLICATIONS POUR VÉHICULES

 MOTOR
 ENGINE
 MOTEUR

 AÑO
 YEAR
 ANNÉE

 KILOVATIOS / CABALLOS DE VAPOR
 KILOWATTS / HORSE POWER
 KILOWATTS / CHEVAL - VAPEUR

 INFORMACIÓN
 INFORMATION
 INFORMATION

 CRUCE DE REFERENCIAS
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INFORMACIÓN / INFORMATION / INFORMATION

Los datos recogidos en este Catálogo de Aplicaciones, para vehículos, motores y vehículo industrial del mercado Europeo, abarcan los años de fabricación entre 1985 y 2010, inclusive.

This Vehicle Application Catalog contains the data from vehicles, engines and Industrial Vehicles for the European market from year of manufacture 1985 up to and including the year 2010.

Le present Catalogue Applications mentionne les données spécifiques de véhicules, moteurs et Véhicules Industrielles pour le marché européen depuis l'année de fabrication 1985 jusqu'au millésime 2010 inclus.

E

En este Catálogo se han considerado los vehículos con:

- Conducción a la izquierda (L.H.D.)
- Cambio Manual, 5 velocidades.
- Sin Aire Acondicionado
- Sin Check Control
- Sin Cruise Control
- Sin ABS

como el vehículo Standard (genérico).

El resto de vehículos con otras características (criterios) se tratan de forma específica en la columna de información.

G.B.

In this Catalog have been considered the vehicles with:

- Left Hand Drive (L.H.D.)
- Manual Gear, 5 speed.
- Without Air Conditioning
- Without Check Control
- Without Cruise Control
- Without ABS

As the Standard vehicle (generic).

The rest of vehicles with other features (criteria) are treated in a specific way in the information column.

F

Dans ce Catalogue sont considérés les véhicules avec:

- Conduction à gauche (L.H.D.)
- Avec boîte de vitesses manuelle, 5 vitesses
- Sans air conditionné/climatisation
- Sans tableau de contrôle
- Sans vitesse de croisière
- Sans antiblocage (ABS)

comme le véhicule standard (générique).

Le reste des véhicules avec d'autres caractéristiques (critères) sont abordés d'une façon spécifique dans la colonne d'information.



ALFA ROMEO	KW	HP	CC				REF. FAE
145 1.9 JTD	77	105	1910	AR 32302	1999-01		74158 ¹
						-> 11.1999	74156
						11.1999 ->	74189
145 1.9 TD	66	90	1929	AR 33601/AR 67501	1994-99	-> 09.1996	74140
						10.1996 ->	74142
146 1.9 JTD	77	105	1910	AR 32302	1999-01		74158 ¹
						-> 11.1999	74156
						11.1999 ->	74189
146 1.9 TD	66	90	1929	AR 33601/AR 67501	1994-99	-> 09.1996	74140
						10.1996 ->	74142
147 1.9 JTD	74	101	1910	182 B9.000	2003 ->		74189
147 1.9 JTD	85	115	1910	937 A2.000	2001 ->		74189
							74158 ¹
147 1.9 JTD 16V	103	140	1910	192 A5.000	2002 ->		74226
147 1.9 JTD 16V	93	126	1910	937 A4.000	2003-04		74226
147 1.9 JTD 16V	100	136	1910	192 B1.000	2004 ->		74226
147 1.9 JTDM 16V	110	150	1910	937 A5.000	2005 ->		74226
155 1.9 TD	66	90	1929	AR 67501	1993-97	-> 04.1996	74140
						05.1996 ->	74142
155 2.5 TD	92	125	2499	VM 07 B/VM 31 B	1993-97		74140
						06.1995 ->	74152
156 1.9 JTD 16V, Sport Wagon	103	140	1910	192 A5.000	2002-06		74226
156 1.9 JTD, Sport Wagon	77	105	1910	AR 32302	1997-00		74158 ¹
						-> 09.2000	74156
						09.2000 ->	74189
156 1.9 JTD, Sport Wagon	81	110	1910	AR 37101	2000-01		74189
							74158 ¹
156 1.9 JTD, Sport Wagon	85	115	1910	937 A2.000	2001-06		74189
							74158 ¹
156 1.9 JTD, Sport Wagon, 16V Q4	110	150	1910	937 A5.000	2004-06		74226
156 2.4 JTD, Sport Wagon	100	136	2387	AR 32501	2000-00		74156
						-> 09.2000	74158 ¹
						09.2000 ->	74189
156 2.4 JTD, Sport Wagon	103	140	2387	839 A6.000	2000-06		74189
156 2.4 JTD, Sport Wagon	110	150	2387	841 C000	2002-06		74189
156 2.4 JTD, Sport Wagon	129	175	2387	841 G.000	2003-06		74158 ¹
						L= 103 mm.	74189
						L= 151,5 mm.	74226
159 1.9 JTDM 16V Sport Wagon	100	136	1910	937 A8.000	2006 ->		74226
159 1.9 JTDM 16V, Sport Wagon	110	150	1910	939 A2.000	2005 ->		74226
159 1.9 JTDM 16V, Sportwagon	100	136	1910	939 A8.000/937 A8.000	2005 ->		74226
159 2.4 JTDM, Q4, Sport Wagon	154	210	2387	939 A9.000	2007 ->		74226
159 2.4 JTDM, Sport Wagon	147	200	2387	939 A3.000	2005 ->		74226
164 2.5 TD	92	125	2499	VM 32 B/VM 08 B	1992-98		74152
164 2.5 TD	84	114	2499	VM 84 A	1987-92		74143
166 2.4 JTD	110	150	2387	841 C000	2002 ->		74189
							74158 ¹
166 2.4 JTD	129	175	2387	841 G.000/841 H.000	2003 ->		74158 ¹
						L= 103 mm.	74189
						L= 150 mm.	74226
166 2.4 JTD	100	136	2387	AR 34202	1998-00		74156
							74158 ¹
166 2.4 JTD	103	140	2387	839 A6.000	2000 ->		74189
166 2.4 JTD	132	180	2387	841 M.000	2006 ->		74226
166 2.4 JTD	136	185	2387	936 B.000/841 M.000	2005 ->		74226
33 1.8 TD	54	73	1779	VM 82 A	1986-90		74143
33 1.8 TD	62	84	1779	VM 96 A	1990-94		74143
33 1.8 TD Sport Wagon	62	84	1779	VM 96 A	1986-89		74143
6 2.5 TD	77	105	2494	VM-HR 588 HT	1981-86		74143
75 2.0 TD	70	95	1995	VM 80 A	1985-92		74143
75 2.4 TD	82	112	2393	VM 81 A	1989-92		74143
90 2.4 TD	81	110	2393	VM 81 A	1984-87		74143
Brera 2.4 JTDM 20V	147	200	2387	939 A3.000	2006 ->		74226
GT 1.9 JTD	110	150	1910	937 A5.000	2003 ->		74226
Mito 1.3 JTDM	66	90	1248	199 A3.000	2008 ->		74221
Spider 2.4 JTDM	147	200	2387	939 A3.000	2007 ->		74226
Spider 2.4 JTDM	154	210	2387	939 A3.000	2008 ->		74226
AUDI	KW	HP	CC				REF. FAE
100 2.0 D Turbo	64	87	1986	DE	1982-88		74141
100 2.0 D, Avant	51	70	1986	CN	1983-90		74141
100 2.0 TD Avant	74	100	1986	NC	1988-90		74141
100 2.0 TD Avant	64	87	1986	DE	1983-87		74141
100 2.4 D, Avant	60	82	2370	AAS	1990-94		74141
100 2.4 D, Avant	60	82	2370	3D	1989-91		74141
100 2.5 TDI, Avant	88	120	2461	1T	1990-90		74145
100 2.5 TDI, Avant	85	115	2461	AAT/ABP	1990-94		74145
80 1.6 D	40	54	1588	JK/CR	1980-86		74141
80 1.6 D	40	54	1588	JK	1986-91		74141
80 1.6 TD	51	70	1588	CY	1981-86		74141
80 1.6 TD	59	80	1588	RA/SB	1986-91		74141
80 1.9 D	50	68	1896	1Y	1989-91		74141
80 1.9 TD, Avant	55	75	1896	AAZ	1991-94		74141
80 1.9 TDI, Avant	66	90	1896	1Z	1992-96	08.1992-03.1994, -> Ch. 8C-R-163 712	74148 ¹
						08.1992-07.1995	74145
90 1.6 TD	59	80	1588	RA/SB	1987-91		74141
A2 1.2 TDI	45	61	1191	ANY	2001-05		74152
A2 1.4 TDI	55	75	1422	AMF/BHC	2000-05	-> 03.2001	74145
A2 1.4 TDI	55	75	1422	AMF/BHC	2000-05	03.2001-08.2003	74152



AUDI Cont.	KW	HP	CC		→ ←	REF. FAE
A2 1.4 TDI	55	75	1422	AMF/BHC	2000-05	09.2003 -> 74250
A2 1.4 TDI	66	90	1422	ATL	2003-05	74250
A3 1.6 TDI, Cabrio, Sportback	77	105	1598	CAYC	2009 ->	74254
A3 1.6 TDI, Sportback	66	90	1598	CAYB	2009 ->	74254
A3 1.9 TDI	66	90	1896	AGR/ALH	1996-01	74145
A3 1.9 TDI	81	110	1896	AHF/ASV	1997-01	Electric auxiliary heater 74148 ¹
A3 1.9 TDI	74	100	1896	AXR/ATD	2000 ->	74145
A3 1.9 TDI Cabrio	77	105	1896	BLS	2008 ->	-> 06.2003 74250
A3 1.9 TDI, Quattro	96	130	1896	ASZ	2000 ->	-> 06.2003, Electric auxiliary heater 74141 ¹
A3 1.9 TDI, Sportback	77	105	1896	BXE/BKC/BLS	2003 ->	07.2003 -> 74152
A3 2.0 TDI 16V Quattro, Sportback	103	140	1968	CFFB/CBAB/BKD	2004 ->	Electric auxiliary heater 74148 ¹
A3 2.0 TDI 16V, Sportback	103	140	1968	CFFB/CLJA/CBAB/BKD	2003 ->	BKD 74251
A3 2.0 TDI Cabrio	103	140	1968	CFFB/CBAB	2008 ->	CBAB, CFFB 74254
A3 2.0 TDI Quattro	100	136	1968	AZV	2003 ->	BKD 74251
A3 2.0 TDI, Quattro, Sportback	125	170	1968	BMN/CFGB/CBBB	2006 ->	CBAB, CFFB, CLJA 74254
A3 2.0 TDI, Quattro, Sportback	103	140	1968	BMM	2005 ->	BKD 74251
A3 2.0 TDI, Sportback	100	136	1968	CBAA/CFFA/AZV	2003 ->	CBAB, CFFB, CLJA 74254
A4 1.9 TDI Quattro, Avant	85	115	1896	ATJ/AJM	2000-01	Ch. 8P-6A, 8P-6B -> 74152
A4 1.9 TDI Quattro, Avant	96	130	1896	AVF	2001-04	AZV 74251
A4 1.9 TDI, Avant	66	90	1896	1Z/AHU/AHH	1995-01	CBAA, CFFA 74254
A4 1.9 TDI, Avant	85	115	1896	AJM	2000-01	74145
A4 1.9 TDI, Avant	55	75	1896	AFF	1995-01	74141 ¹
A4 1.9 TDI, Avant	96	130	1896	AWX/AVF	2000-04	-> Ch. 8E-2-148 697 74145
A4 1.9 TDI, Avant	74	101	1896	AVB	2001-04	Ch. 8E-2-148 698 -> 74152
A4 1.9 TDI, Avant	85	116	1896	BKE	2004-04	-> 03.1999 74148 ¹
A4 1.9 TDI, Avant	85	116	1896	BRB/BKE	2004 ->	03.1999 -> 74141 ¹
A4 1.9 TDI, Avant, Quattro	81	110	1896	AVG/AFN	1995-01	74145
A4 2.0 TDI Quattro, Allroad, Avant	105	143	1968	CAGA	2008 ->	-> 03.1999 74148 ¹
A4 2.0 TDI, Allroad, Avant, Quattro	125	170	1968	CAHA	2008 ->	03.1999 -> 74141 ¹
A4 2.0 TDI, Avant	100	136	1968	BNA/BRF	2004 ->	11.2001 ->, Ch. 8E-2-148 698 -> 74152
A4 2.0 TDI, Avant	103	140	1968	BLB/BRE	2004 ->	12.2000-10.2001, -> Ch. 8E-2-148 697 74145
A4 2.0 TDI, Avant	105	143	1968	CMEA/CAGA	2007 ->	-> 10.2001, -> Ch. 8E-2-148 697 74145
A4 2.0 TDI, Avant	100	136	1968	CAGB	2007 ->	11.2001-05.2004, Ch. 8E-2-148 698 -> 74152
A4 2.0 TDI, Avant	88	120	1968	CAGC	2008 ->	74145
A4 2.0 TDI, Avant	120	163	1968	CAHB	2008 ->	74145
A4 2.0 TDI, Avant, Cabrio, Quattro	103	140	1968	BPW	2004 ->	74240
A4 2.0 TDI, Avant, Quattro	125	170	1968	BRD	2006 ->	74243
A4 2.5 TDI Quattro, Avant	132	180	2496	BAU/AKE/BDH	2000-04	74174
A4 2.5 TDI, Avant	114	155	2496	AYM	2001-02	74174
A4 2.5 TDI, Avant	120	163	2496	BDG	2004-06	74174
A4 2.5 TDI, Avant, Cabrio	120	163	2496	BCZ/BDG/BFC	2002-05	74174
A4 2.5 TDI, Avant, Quattro	110	150	2496	AFB/AKN	1997-01	74174
A4 2.7 TDI Avant	120	163	2698	CAMB/CGKB	2008 ->	74254
A4 2.7 TDI, Avant	140	190	2698	CGKA/CAMA	2007 ->	CAMA 74254
A4 2.7 TDI, Avant	120	163	2698	BSG	2005 ->	74254
A4 2.7 TDI, Avant, Cabrio	132	180	2698	BPP	2006 ->	Ch. F4F-5-028 001 -> 74254
A4 3.0 TDI Quattro	155	211	2967	CCWB	2008 ->	74254
A4 3.0 TDI Quattro, Avant	176	240	2967	CAPA/CCWA/CCLA	2007 ->	CCLA 74254
A4 3.0 TDI Quattro, Avant, Cabrio	150	204	2967	BKN	2004 ->	74254
A4 3.0 TDI Quattro, Avant, Cabrio	171	233	2967	ASB	2006 ->	Ch. F4F-5-028 001 -> 74254
A5 2.0 TDI, Cabrio, Quattro, Sportback	125	170	1968	CAHA	2008 ->	74254
A5 2.7 TDI	140	190	2698	CGKA/CAMA	2007 ->	CAMA 74254
A5 2.7 TDI	120	163	2698	CAMB/CGKB	2007 ->	CAMB 74254
A5 2.7 TDI, Cabrio, Sportback	140	190	2698	CGKA	2009 ->	74254
A5 3.0 TDI Quattro	176	240	2967	CAPA/CCWA	2007 ->	74254
A5 3.0 TDI Quattro	155	211	2967	CCWB	2008 ->	74254



AUDI Cont.	KW	HP	CC		→ ←	REF. FAE
A5 3.0 TDI Quattro,Allroad,Cabrio,Sportback	176	240	2967	CCWA	2009 ->	74254
A6 1.9 TDI	81	110	1896	AVG/AFN	1997-00	74148 ¹
					AFN, -> 08.1999	74145
					AVG, 08.1999 ->	74152
A6 1.9 TDI Avant	81	110	1896	AFN	1998-01	74145
						74148 ¹
A6 1.9 TDI, Avant	66	90	1896	1Z/AHU	1994-97	74145
						74141 ¹
						74148 ¹
A6 1.9 TDI, Avant	85	115	1896	AJM	2000-05	74145
						74148 ¹
A6 1.9 TDI, Avant	96	130	1896	AWX/AVF	2001-05	74148 ¹
					AVF	74145
					AWX, -> 05.2004	74152
A6 2.0 TDI, Avant	103	140	1968	BLB/BRE	2004-08	74243
					BLB, Ch. 4F-5-000 001 ->	74251
A6 2.0 TDI, Avant	100	136	1968	CAGB/BNA/BRF	2004 ->	74243
					BNA, Ch. 8E-5-400 001 ->	74251
					CAGB	74254
A6 2.0 TDI, Avant	125	170	1968	CAHA	2008 ->	74254
A6 2.5 TDI	132	180	2496	BAU/AKE/BND/BDH	2000-05	74174
A6 2.5 TDI, Avant	85	116	2461	AAT	1994-97	74145
A6 2.5 TDI, Avant	84	114	2461	AAT	1995-97	74145
A6 2.5 TDI, Avant	114	155	2496	AYM	2001-05	74174
A6 2.5 TDI, Avant	120	163	2496	BCZ/BDG/BFC	2002-05	74174
A6 2.5 TDI, Avant, Quattro	103	140	2461	AEL	1994-97	74145
A6 2.5 TDI, Avant, Quattro	110	150	2496	AFB/AKN	1997-05	74145
					-> 12.1998	74145
					01.1999 ->	74174
A6 2.5 TDI, Avant, Quattro	132	180	2496	BAU/AKE/BDH	2000-05	74174
A6 2.7 TDI Quattro Allroad	132	180	2698	BPP	2006 ->	74254
A6 2.7 TDI Quattro Allroad	120	163	2698	CAND/BSG	2006 ->	74254
A6 2.7 TDI Quattro, Allroad, Avant	140	190	2698	CANC	2008 ->	74254
A6 2.7 TDI, Avant	140	190	2698	CANA	2008 ->	74254
A6 2.7 TDI, Avant, Quattro	132	180	2698	BPP	2004-08	74254
					Ch. F4F-5-028 001 ->	74254
A6 2.7 TDI, Avant, Quattro	120	163	2698	CANB/CAND/BSG	2004 ->	74254
A6 3.0 TDI Quattro Allroad	155	211	2967	BNG/CDYB	2006 ->	74254
A6 3.0 TDI Quattro Allroad	176	240	2967	CDYA	2008 ->	74254
A6 3.0 TDI Quattro, Avant	165	225	2967	BMK	2004-06	74254
					Ch. F4F-5-028 001 ->	74254
A6 3.0 TDI Quattro, Avant	155	211	2967	BNG/CDYB	2004 ->	74254
					Ch. F4F-5-028 001 ->	74254
A6 3.0 TDI Quattro, Avant	176	240	2967	CDYA/CDYC	2008 ->	74254
A6 3.0 TDI, Quattro, Avant, Allroad	171	233	2967	ASB	2006 ->	74254
					Ch. F4F-5-028 001 ->	74254
A8 2.5 TDI, Quattro	110	150	2496	AFB/AKN	1997-00	74174
A8 2.5 TDI, Quattro, Avant	132	180	2496	AKE	2000-02	74174
A8 3.0 TDI Quattro	171	233	2967	ASB	2003-10	74254
					Ch. 4E-5-003 301 ->	74254
A8 3.0 TDI Quattro	155	211	2967	BNG	2003-10	74254
					Ch. 4E-5-003 301 ->	74254
A8 3.3 TDI Quattro	165	224	3328	AKF	2000-02	74174
A8 4.0 TDI Quattro	202	275	3936	ASE	2003-10	74174
A8 4.2 TDI Quattro	235	320	4134	BMC	2005-10	74254
A8 4.2 TDI Quattro	240	326	4134	BVN	2005-10	74254
Allroad 2.5 TDI Quattro	132	180	2496	BAU/AKE	2000-05	74174
Allroad 2.5 TDI Quattro	120	163	2496	BCZ	2003-05	74174
Cabriolet 1.9 TDI	66	90	1896	1Z/AHU	1995-00	74145
						74148 ¹
Q5 2.0 TDI	125	170	1968	CAHA	2008 ->	74254
Q5 2.0 TDI	105	143	1968	CAGA	2009 ->	74254
Q5 3.0 TDI	176	240	2967	CCWA	2008 ->	74254
Q7 3.0 TDI	171	233	2967	BUG	2006 ->	74254
Q7 3.0 TDi	155	211	2967	CASB/BUN	2006 ->	74254
Q7 3.0 TDI	176	240	2967	CASA/CCMA	2007 ->	74254
Q7 4.2 TDI	240	326	4134	BTR	2007 ->	74254
Q7 4.2 TDI	250	340	4134	CCFA	2009 ->	74254
Q7 6.0 TDI	368	500	5934	CCGA	2008 ->	74254
TT 2.0 TDI Quattro, Roadster	125	170	1968	CBBB	2008 ->	74254
						74254
BMW	KW	HP	CC		→ ←	REF. FAE
118 d	90	122	1995	M47N 204 D4	2004 ->	74252
120 d	120	163	1995	M47N 204 D4/N47 D20 A	2004 ->	74252
318 d, Touring	85	116	1951	M47 D20/M47 204 D1	2001-05	74252
						M47 D20
						74166
318 d, Touring	85	116	1995	M47N 204 D4	2003-05	74252
318 d, Touring	90	122	1995	M47N 204 D4	2005 ->	74252
318 td Compact	85	115	1995	M47N 204 D4	2003-05	74252
318 tds, Compact, Touring	66	90	1665	M41 D18 (Inter.)	1995-00	74140
320 Cd Cabrio, Compact	110	150	1995	M47N 204 D4	2003 ->	74252
320 d	120	163	1995	M47N 204 D4	2005 ->	74252
320 d	110	150	1995	M47N 204 D4	2005 ->	74252
320 d Touring	120	163	1995	M47N 204 D5/N47 D20 A	2005 ->	74252
320 d Touring	110	150	1995	M47N 204 D4/M47 D20 TU	2005 ->	74252
320 d, Touring	100	136	1951	M47 D20/M47 204 D1	1998-01	74252
						M47 D20
						74166
320 d, Touring	110	150	1995	M47N 204 D4	2001-05	74252
320 td Compact	110	150	1995	M47N 204 D4	2001-05	74252
324 d	63	86	2443	M21 D24 W	1985-91	74140
324 td, Touring	85	115	2443	M21 D24/M21 D24 WA	1988-93	74140
325 d	145	197	2993	M57 306 D3	2006 ->	74252
325 d Coupe	145	197	2993	M57 D30 TU2/N57N 306 D3	2007 ->	74252
325 d Touring	145	197	2993	M57 D30 TU2/M57 306 D3	2006 ->	74252
325 td	85	115	2497	M51 D25	1991-98	74140
325 tds, Touring	105	143	2503	M51 D25 (Inter.)	1993-98	74140



BMW Cont.	KW	HP	CC		→ ←	REF. FAE
330 Cd, Cabrio, Coupe	150	204	2993	M57N 306 D2	2003 ->	74252
330 d Touring	170	231	2993	M57 306 D3	2005 ->	74252
330 d, Coupe	170	231	2993	M57 D30 TU2/M57 306 D3	2005 ->	74252
330 d, Touring	135	184	2926	M57 D30/M57 306 D1	1999-05	74166
330 d, Touring	150	204	2993	M57N 306 D2	2003-05	74252
330 xd, Coupe, Touring	170	231	2993	M57 D30 TU2/M57 306 D3	2005 ->	74252
330 xd, Touring	135	184	2926	M57 D30	2000-05	74166
330 xd, Touring	150	204	2993	M57N 306 D2	2003-05	74252
335 d, Coupe, Touring	210	286	2993	M57N 306 D5	2006 ->	74252
520 d	130	177	1995	M47N 204 D4/N47 D20 A	2007 ->	74252
520 d, Touring	100	136	1951	M47 D20/M47 204 D1	2000-03	74166
520 d, Touring	120	163	1995	M47N 204 D5/N47 D20 A	2005 ->	74252
520 d, Touring	110	150	1995	M47N 204 D4	2005 ->	74252
524 d	63	86	2443	M21 D24 W	1986-87	74140
524 td	85	115	2443	M21 D24/M21 D24 WA	1983-87	74140
524 td	85	115	2443	M21 D24/M21 D24 WA	1988-95	74140
525 d	120	163	2497	M57 256 D1	2004 ->	74252
525 d Touring	120	163	2497	M57N 256 D4	2004 ->	74252
525 d xDrive, Touring	145	197	2993	N57 306 D3	2008 ->	74252
525 d, Touring	120	163	2497	M57 D25/M57 256 D1	2000-04	74166
525 d, Touring	130	177	2497	M57 D25 TU/M57N 256 D4	2004 ->	74252
525 d, Touring	145	197	2993	M57 306 D3	2007 ->	74252
525 td, Touring	85	115	2497	M51 D25	1993-97	74140
525 td, Touring	85	116	2497	M51 D25	1997-03	74166
525 tds, Touring	105	143	2503	M51 D25 (Inter.)	1991-97	74140
525 tds, Touring	105	143	2503	M51 D25 (Inter.)	1996-04	74166
525 xd, Touring	145	197	2993	M57 306 D3	2007 ->	74252
530 d, Touring	135	184	2926	M57 D30	1998-00	74166
530 d, Touring	142	193	2926	M57 D30	2000-04	74166
530 d, Touring	160	218	2993	M57 306 D2	2003 ->	74252
530 d, Touring	170	231	2993	M57 306 D3	2003 ->	74252
530 d, Touring	173	235	2993	M57 306 D3	2007 ->	74252
530 xd, Touring	170	231	2993	M57 306 D3	2005 ->	74252
530 xd, Touring	173	235	2993	M57 306 D3	2007 ->	74252
535 d, Touring	200	272	2993	M57 306 D4	2004 ->	74252
535 d, Touring	210	286	2993	M57N 306 D5	2007 ->	74252
635 d Cabrio	210	286	2993	M57N 306 D5	2007 ->	74252
725 tds	105	143	2503	M51 D25 (Inter.)	1996-01	74140
730 d	135	184	2926	M57 D30	1998-00	74166
730 d	142	193	2926	M57 306 D1	2000-01	74166
730 d	160	218	2993	M57N2 306 D2	2002 ->	74252
730 Ld	170	231	2993	M57 306 D3/N57N 306 D2	2005 ->	74252
740 d	180	245	3901	M67 D39	1999-01	74166
740 d	190	258	3901	N67 398 D1	2002 ->	74166
745 d	242	329	4423	N67N 448 D2	2005 ->	74166
X3 2.0 d	110	150	1995	M47N 204 D4	2004 ->	74252
X3 3.0 d	150	204	2993	M54N 306 D2	2004 ->	74252
X3 3.0 d, xDrive	160	218	2993	M57N2 306 D2	2004 ->	74252
X3 3.0 sd	210	286	2993	M57 306 D5	2006 ->	74252
X5 3.0 d	135	184	2925	M57 306 D1	2001 ->	74166
X5 3.0 d	160	218	2993	M57N 306 D4	2003 ->	74252
X5 3.0 d	173	235	2993	M57 306 D3	2007 ->	74252
X5 3.0 sd	210	286	2993	M57N 306 D5	2007 ->	74252
X6 3.0 d, xDrive	173	235	2993	M57N2 306 D3	2008 ->	74252
X6 3.5 d, xDrive	210	286	2993	N57N 306 D5	2008 ->	74252
CITROËN	KW	HP	CC		→ ←	REF. FAE
AX 14 D	38	52	1360	K9A (TUD3)	1988-92	74142
AX 14 D	37	50	1360	K9Y (TUD3Y)	1991-97	74142
AX 15 D	40	54	1527	VJY (TUD5)	1994-97	74151
AX 15 D	43	58	1527	VJZ (TUD5)	1994-97	74151
Berlingo 1.6 HDi 110	80	109	1560	9HZ-DV6TED4	2008 ->	74223
Berlingo 1.6 HDI 75	55	75	1560	DV6B	2005 ->	74167
						74223
Berlingo 1.6 HDi 75	55	75	1560	9HT (DV6BTED4)	2008 ->	74223
Berlingo 1.6 HDi 75	55	75	1560	9HT (DV6BUTED4)	2008 ->	74223
Berlingo 1.6 HDI 90	66	90	1560	DV6ATED4	2005 ->	74219
					-> 02.2006 03.2006 ->	74223
Berlingo 1.6 HDi 90	66	90	1560	9HX (DV6ATED4)	2008 ->	74223
Berlingo 1.8 D	43	59	1769	A9A (XUD7)	1996 ->	74140
Berlingo 1.9 D	51	70	1905	DJY (XUD9A)	1996 ->	74140
Berlingo 1.9 D	50	68	1905	D9B (XUD9A/L)/DJY (XUD9A)	1996 ->	74140
					-> 05.1998 06.1998 ->	74151
Berlingo 1.9 D	51	70	1868	WJY (DW8B)/WJZ (DW8)	1998 ->	74151
Berlingo 1.9 D 70, 4WD	51	69	1868	WJZ (DW8)	1998 ->	74140
					-> 11.2002	74151
Berlingo 2.0 HDi	66	90	1997	DW10TD	2002-05	74167
Berlingo 2.0 HDI 90, 4WD	66	90	1997	RHY (DW10TD)	1999 ->	74167
BX 1.8 D, Break	44	60	1769	161 (XUD7)	1985-93	74140
BX 1.8 D, Break	44	60	1769	161A (XUD7)	1985-93	74140
BX 19 D, Break	47	64	1905	D9A (XUD9)/162 (XUD9)	1983-87	74140
BX 19 D, Break	51	69	1905	D9B (XUD9A/U)	1987-94	74140
BX TRD Turbo, Break	66	90	1769	AJZ (XUD7TE)/A8A (XUD7TE)	1988-94	74140
C1 1.4 HDi	40	54	1398	DV4D	2005 ->	74223
C15 1.8 D, Kombi	44	60	1769	161A (XUD7)	1986-00	74140
C15 1.9 D	44	60	1868		2000-05	74151
C2 1.4 HDi	50	68	1398	8HX (DV4TD)	2003 ->	74219
C2 1.6 HDi	80	109	1560	9HZ-DV6TED4	2005 ->	74219
					-> 06.2007 07.2007 ->	74223



CITROËN Cont.	KW	HP	CC		→ ←	REF. FAE
C25 1.9 D	51	69	1905	D9B (XUD9A/U)	1987-94	74140
C25 1.9 TD	60	82	1930	M705	1992-94	74140
C25 2.5 D Turbo, 4x4	70	95	2500	CRD93LS (U25-673)	1987-94	74140
C25 2.5 D, 4x4	54	73	2500	CRD93L (U25-661)	1985-94	74140
C3 1.4 16V HDi	66	90	1398	8HY (DV4TED4)	2002 ->	74219
C3 1.4 HDi, Pluriel	50	68	1398	8HX (DV4TD)	2002 ->	74219
C3 1.6 16V HDi	80	109	1560	DV6TED4	2005 ->	74219
					-> 02.2006 03.2006 ->	74223
C3 1.6 16V HDi	66	90	1560	9HX (DV6ATED4)	2005 ->	74219
C3 Picasso 1.6 HDi	80	109	1560	9HZ-DV6TED4	2009 ->	74223
C3 Picasso 1.6 HDi	66	90	1560	9HX (DV6ATED4)	2009 ->	74223
C35 2.5 D Pick-up	51	69	2498	B25637	1980-94	74140
C4 1.6 HDi Sedan	80	109	1560	DV6TED4	2006 ->	74223
C4 1.6 HDi, Coupe	66	90	1560	9HX (DV6ATED4)	2004 ->	74167
C4 1.6 HDi, Coupe	80	109	1560	9HY, 9HZ (DV6TED4)	2004 ->	74219
					-> 02.2006 03.2006 ->	74223
C4 2.0 HDi, Coupe	100	136	1997	RHR (DW10BTED4)/DW10BTED4	2004 ->	74167
					Con autodiagnosis / Self-diagnosis system	74210
C4 Grand Picasso 1.6 HDi	80	109	1560	9HY (DV6TED4)/9HZ-DV6TED4	2006 ->	74223
C4 Grand Picasso 2.0 HDi	100	136	1997	RHJ,RHR (DW10BTED4)	2006 ->	74167
					Con autodiagnosis / Self-diagnosis system	74210
C4 Picasso 1.6 HDi	80	109	1560	9HY (DV6TED4)/9HZ-DV6TED4	2007 ->	74223
C4 Picasso 2.0 HDi	100	136	1997	RHJ, RHR (DW10BTED4)	2007 ->	74167
					Con autodiagnosis / Self-diagnosis system	74210
C5 1.6 HDi	80	109	1560	DV6TED4	2004 ->	74219
C5 1.6 HDi	80	109	1560	DV6TED4	2008 ->	74223
C5 1.6 HDi Break	80	109	1560	9HY (DV6TED4)	2004 ->	74219
C5 1.6 HDi Break	80	109	1560	9HZ-DV6TED4/DV6TED4	2008 ->	74223
C5 2.0 HDi	100	136	1997	DW10BTED4	2004 ->	74210
C5 2.0 HDi	100	136	1997	DW10BTED4	2008 ->	74210
C5 2.0 HDi Break	100	136	1997	RHR (DW10BTED4)	2004 ->	74210
C5 2.0 HDi Break	100	136	1997	RHR (DW10BTED4)/DW10BTED4	2008 ->	74210
C5 2.0 HDi, Break	80	109	1997	RHZ (DW10ATED)	2001-04	74167
C5 2.0 HDi, Break	79	107	1997	RHZ (DW10ATED)/RHS (DW10ATED)	2001-04	74167
C5 2.0 HDi, Break	66	90	1997	RHY (DW10TD)	2001-04	74167
C5 2.2 HDi, Break	98	133	2179	4HX (DW12TED4/FAP)	2001-04	74167
					Con autodiagnosis / Self-diagnosis system	74210
C5 2.2 HDi, Break	98	133	2179	4HX (DW12TED4/FAP)	2004 ->	74167
					Con autodiagnosis / Self-diagnosis system	74210
C5 2.2 HDi, Break	125	170	2179	4HT (DW12BTED4)	2006 ->	74230
C5 2.7 HDi	150	204	2720	DT17ED4	2008 ->	74218
C5 2.7 HDi Break	150	204	2720	UHZ (DT17BTED4)/DT17ED4	2008 ->	74218
C6 2.2 HDi	125	170	2179	4HT (DW12BTED4)	2006 ->	74230
C6 2.7 HDi	150	204	2720	UHZ (DT17BTED4)/DT17ED4	2005 ->	74218
C8 2.0 HDi	79	107	1997	RHT, RHM, RHW (DW10ATED4)	2002 ->	74167
C8 2.0 HDi	100	136	1997	RHR (DW10BTED4)	2006 ->	74210
C8 2.0 HDi	88	120	1997	RHK (DW10UTED4)	2007 ->	74167
					Con autodiagnosis / Self-diagnosis system	74210
C8 2.2 HDi	94	128	2179	4HW (DW12TED4)	2002 ->	74167
					05.2003 ->	74210
CX II 25 D Turbo, Breack 2	88	120	2500	M25-669	1987-92	74140
CX II 25 D Turbo, Break	70	95	2500	M25-648	1985-86	74140
CX II 25 D, Break	54	73	2500	M25-660	1985-92	74140
Evasion 1.9 TD	66	90	1905	DHX (XUD9TF/BTF)/D8B (XUD9TF)	1994-02	74140
Evasion 1.9 TD	68	92	1905	D8B (XUD9TF)	1995-98	74140
Evasion 2.0 HDi	80	109	1997	RHZ (DW10ATED)	1999-02	74167
Evasion 2.0 HDi 16V	80	109	1997	RHW (DW10ATED4)	1999-02	74167
Evasion 2.0 TD	68	92	1998		1997-02	74140
Evasion 2.1 TD	80	109	2088	P8C (XUD11BTE)	1996-02	74140
Jumper 1.9 D	51	69	1905	D9B (XUD9A/U)	1994-02	74140
Jumper 1.9 D	50	68	1905	DJY (XUD9A)	1999-02	74140
Jumper 1.9 TD	66	90	1905	DHX (XUD9TF/BTF)	1994-02	74140
Jumper 1.9 TD, 4x4	68	92	1905	D8C (XUD9UTF)	1994-02	74140
Jumper 1.9 TD, 4x4	66	90	1905	D8C (XUD9UTF)	1994-02	74140
Jumper 2.0 HDi	62	84	1997	DW10UTD	2002 ->	74167
Jumper 2.0 HDi	62	84	1997	DW10UTD	2001-02	74167
Jumper 2.2 HDi	74	101	2179	DW12TED	2002 ->	74167
					-> 05.2006 Con autodiagnosis / Self-diagnosis system	74210
Jumper 2.2 HDi	74	101	2179		2002-06	74167
Jumper 2.2 HDi 100	74	101	2198	4HV	2006 ->	74183
Jumper 2.2 HDi 120	88	120	2198	4HU	2006 ->	74183
Jumper 2.5 D, 4x4	63	86	2446	T9A (DJ5)	1994-02	74140
Jumper 2.5 TD, 4x4	76	103	2446	T8A (DJ5T)	1994-02	74140
Jumper 2.5 Tdi, 4x4	79	107	2446	THX (DJ5TED)	1996-02	74180
Jumper 2.8 HDi	107	146	2800	8140.43N	2004 ->	74163
Jumper 2.8 HDi	93	126	2798	8140.43S	2000-02	74163
Jumper 2.8 HDi 4x4	94	128	2798	F28TDCR	2002-06	74163
Jumper 2.8 HDi, 4x4	94	128	2798	8140.43S	2000-02	74163
Jumper 2.8 HDi, 4x4	94	128	2798	8140.43S	2002 ->	74163
Jumpy 1.6 HDi 90	66	90	1560	9HU (DV6UTED4)	2007 ->	74223
Jumpy 1.9 D	51	69	1905	D9B (XUD9A/U)	1995-98	74140
Jumpy 1.9 D 70	51	69	1868	WJZ (DW8)	1998 ->	74151
Jumpy 1.9 TD	68	92	1905	D8B (XUD9TF)	1996 ->	74140
					-> 12.2006 01.2007 ->	74151
Jumpy 1.9 TD	66	90	1905	DHX (XUD9TF/BTF)	1995 ->	74140
Jumpy 2.0 HDi	80	109	1997		2003-06	74167
Jumpy 2.0 HDi 110	80	109	1997	RHZ (DW10ATED)	2000 ->	74167
Jumpy 2.0 HDi 120	88	120	1997	RHK (DW10UTED4)	2007 ->	74167



CITROËN Cont.	KW	HP	CC		→	←	REF. FAE
Jumpy 2.0 HDi 140	100	136	1997	RHR (DW10BTED4)	2007	->	74167
Jumpy 2.0 HDi 95	69	94	1997	RHX	1999	->	74167
Jumpy 2.0 HDi 95	69	94	1997	RHX (DW10BTED)	1999	->	74167
Nemo 1.4 HDi, Furgón, Kombi	50	68	1398	8HS (DV4TD)	2008	->	74223
Saxo 1.5 D	40	54	1527	VJY (TUD5)	1996-03		74151
Saxo 1.5 D	42	57	1527	VJZ (TUD5)	1996-01		74151
Saxo 1.5 D	43	58	1527		2001-04		74151
Visa 17 D	44	60	1769	161A (XUD7)	1984-91		74140
Xantia 1.9 D	50	68	1905	DJZ (XUD9Y)	1994-98		74140
Xantia 1.9 D	51	69	1905	D9B (XUD9A/L)	1994-98		74140
Xantia 1.9 SD, Break	55	75	1905	DHW (XUD9SD)	1996-98		74140
Xantia 1.9 SD, Break	55	75	1905	DHW (XUD9SD)	1998-03		74140
Xantia 1.9 Turbo D	66	90	1905	DHX (XUD9TF/BTF)/DHY (XUD9TE/Y)	1994-98		74140
Xantia 1.9 Turbo D	66	90	1905	DHX (XUD9TF/BTF)/DHY (XUD9TE/Y)	1998-03		74140
Xantia 1.9 Turbo D Break	66	90	1905	DHX, DHY (XUD9TE/Y)/D8B (XUD9TF)	1995-98		74140
Xantia 2.0 HDi 109, Break	80	109	1997	RHZ (DW10ATED)	1999-03		74167
Xantia 2.0 HDi 90, Break	66	90	1997	RHY (DW10TD)	1999-03		74167
Xantia 2.1 Turbo D 12V, Break	80	109	2088	P8C (XUD11BTE)	1995-98		74140
Xantia 2.1 Turbo D 12V, Break	80	109	2088	P8C (XUD11BTE)	1998-99		74140
XM 2.1 D 12V, Break	60	82	2138	P9A (XUD11A)	1989-94		74140
XM 2.1 D 12V, Break	60	82	2138	P9A (XUD11A)	1994-96		74140
XM 2.1 TD 12V	80	109	2088	PJZ, P8A, PHZ (XUD11ATE)	1989-94		74140
XM 2.1 TD 12V	80	109	2088	PJZ, P8A, P8C, PHZ (XUD11ATE)	1994-00		74140
XM 2.1 TD 12V Break	80	109	2088	PJZ, P8A, P8C, PHZ (XUD11ATE)	1991-94		74140
XM 2.1 TD 12V Break	80	109	2088	PJZ, PHZ (XUD11ATE), P8C	1994-00		74140
XM 2.5 TD, Break	95	129	2446	THY (DK5ATE)	1994-00		74140
Xsara 1.4 HDi, Break, Coupe	50	68	1398	8HX (DV4TD)	2003-05		74219
Xsara 1.5 D, Break	42	57	1527	VJZ (TUD5)	1997-00		74151
Xsara 1.8 D	43	58	1769	A9A (XUD7)/161A (XUD7)	1997-00		74140
Xsara 1.8 D Break	43	58	1769	A9A (XUD7)	1997-00		74140
Xsara 1.8 TD	66	90	1761		1997-00		74140
Xsara 1.9 D, Break, Coupe	50	68	1905	DJY (XUD9A)	1997-00		74140
Xsara 1.9 D, Break, Coupe	51	70	1868	WJY (DW8B)/WJZ (DW8)	1998-05		74151
Xsara 1.9 SD, Break	55	75	1905	DHV (XUD9BSD)	1998-00		74140
Xsara 1.9 TD, Break, Coupe	66	90	1905	DHY (XUD9TE/Y)	1997-00		74140
Xsara 2.0 HDi 109, Break, Coupe	80	109	1997	RHZ (DW10ATED)	2001-05		74167
Xsara 2.0 HDi 90, Break, Coupe	66	90	1997	RHY (DW10TD)	1999-05		74167
Xsara Picasso 1.6 HDi	80	109	1560	DV6TED4	2004	->	74219
						-> 02.2006	
						03.2006 ->	74223
Xsara Picasso 1.6 HDi	66	90	1560		2005	->	74219
						-> 02.2006	
						03.2006 ->	74223
Xsara Picasso 2.0 HDi	66	90	1997	RHY (DW10TD)	1999	->	74167
ZX 1.8 D, Break	44	60	1769	161A (XUD7)	1993-97		74140
ZX 1.9 D, Break	47	64	1905	DJZ (XUD9Y)	1991-97		74140
ZX 1.9 D, Break	50	68	1905	D9B (XUD9A/U)	1994-97		74140
ZX 1.9 TD, Break	66	90	1905	DHY (XUD9TE/Y)	1992-97		74140
CHRYSLER	KW	HP	CC		→	←	REF. FAE
300 C 3.0 CRD, Touring	160	218	2987	M664	2005	->	74253
PT Cruiser 2.2 CRD	89	121	2148	EDJ	2002	->	74192
PT Cruiser 2.2 CRD	110	150	2148		2005	->	74192
Voyager I 2.5 TD	87	118	2500	M00/09B	1992-95	->	74140
						03.1995	
						04.1995 ->	74152
Voyager II 2.5 TD	85	116	2499	425 CLIRS/X	1995-01	->	74140
						04.1995	
						05.1995-12.2000	74152
Voyager III 2.5 TD	105	141	2499	ENC	2000	->	74222
Voyager III 2.8 CRD	110	150	2776	ENR	2004	->	74222
DACIA	KW	HP	CC		→	←	REF. FAE
Duster 1.5 dCi	63	86	1461	K9K 796	2010	->	74145
Logan 1.5 dCi	48	65	1461	K9K 790	2005	->	74145
Logan 1.5 dCi, Express, MCV, Pick-up	50	68	1461	K9K 792	2006	->	74145
Logan 1.5 dCi, Express, MCV, Pick-up	63	86	1461	K9K 796	2007	->	74145
Sandero 1.5 dCi	50	68	1461	K9K 792	2008	->	74145
Sandero 1.5 dCi	63	86	1461	K9K 796	2008	->	74145
Solenza 1.9 D	46	63	1870	F8Q 630	2003	->	74191
DAWEEO	KW	HP	CC		→	←	REF. FAE
Korando 2.9 D, Cabrio	72	98	2874	MB-OM 662	1999	->	74144
Korando 2.9 TD, Cabrio	88	120	2874	MB-OM 601 29TD	1999	->	74144
Musso 2.2 TD	74	101	2299	MB OM 601	1999	->	74144
Musso 2.9 D 4x4	73	99	2874	MB-OM 662	1999-99		74144
Musso 2.9 TD 4x4	88	120	2874	MB-OM 601 29TD	1999	->	74144
DAF	KW	HP	CC		→	←	REF. FAE
428-435 2.5 D	53	72	2498	EN 55	1989-93		74140
428-435 2.5 TD	71	97	2498	ET 70	1989-93		74140
DAIHATSU	KW	HP	CC		→	←	REF. FAE
Charade III 1.0 D	27	37	993	CL 11	1987-92		74172
Charade III 1.0 TD	35	48	993	CL/CL 61	1987-92		74172
Hijet 1.2 D Furgón	26	35	1221	LDW12	1995-98		74172
Hijet 1.4 D Furgón	28	38	1371	LDW14	1998	->	74172
Rocky 2.8 D, Soft Top, Hard Top	54	73	2765	DL	1985	->	74172
Rocky 2.8 TD Hard Top	72	98	2765	DL 52	1993	->	74172
Rocky 2.8 TD Hard Top, Soft Top	75	102	2765	DL 52	1991	->	74172
Rocky 2.8 TD, Hard Top, Soft Top	67	91	2765	DL 51	1987-93		74172
Wildcat/Rocky 2.8 D	54	73	2765	DL	1985-87		74172
Wildcat/Rocky 2.8 TD	65	88	2765	DL 50	1985-87		74172
DODGE	KW	HP	CC		→	←	REF. FAE
Caravan II 2.5 TD	85	116	2499	ENC	1995-01	->	74140
						04.1995	
						05.1995 ->	74152



FIAT	KW	HP	CC		REF. FAE	REF. FAE
127 1.3 D, Panorama	33	45	1301	127 A5.000	1981-86	74140
500 1.3 D Multijet	55	75	1248	169 A1.000	2007 ->	74221
500 C 1.3 D Multijet	55	75	1248	169 A1.000	2009 ->	74221
Brava 1.9 D	48	65	1929	160 A7.000	1995-01	74140
Brava 1.9 JTD	74	100	1910	182 B9.000	2000-01	74189
Brava 1.9 JTD 105	77	105	1910	182 B4.000	1998-01	74158 ¹
					-> 12.1998	74189
					01.1999 ->	74156
Brava 1.9 TD 100 S	74	100	1910	182 A7.000	1996-01	74162
Brava 1.9 TD 75 S	55	75	1910	182 A8.000	1996-01	74162
Bravo 1.9 D	48	65	1929	160 A7.000	1995-01	74140
Bravo 1.9 D Multijet	110	150	1910	937 A5.000	2007 ->	74226
Bravo 1.9 JTD	74	100	1910	182 B9.000	2000-01	74189
Bravo 1.9 JTD 105	77	105	1910	182 B4.000	1998-01	74158 ¹
					-> 12.1998	74189
					01.1999 ->	74156
Bravo 1.9 TD 100 S	74	100	1910	182 A7.000	1996-01	74162
Bravo 1.9 TD 75 S	55	75	1910	182 A8.000	1996-01	74162
Croma 1.9 D Multijet	88	120	1910	939 A1.000	2005 ->	74189
Croma 1.9 D Multijet	110	150	1910	939 A2.000	2005 ->	74226
Croma 1.9 D Multijet	85	115	1910	939 A7.000	2005 ->	74189
Croma 1900 Turbo D i.d.	69	94	1929	154 D1.000	1992-96	74150
Croma 1900 Turbo D i.d.	66	90	1929	154 C6.000	1989-92	74150
Croma 2.4 D Multijet	147	200	2387	939 A3.000	2005 ->	74226
Croma 2500 D	55	75	2499	8144.67	1985-89	74140
Croma 2500 TD	74	101	2445	8144.91.2000	1985-89	74140
Croma 2500 TD	85	115	2500	8144.97/8144.97 Y/8144.97.2400	1989-96	74140
Croma 2500 TDE	77	105	2500	8144.97 S	1991-96	74140
Doblo 1.3 D Multijet	62	84	1248	223 A9.000	2005 ->	74221
Doblo 1.3 D Multijet	66	90	1248	199 A3.000	2010 ->	74221
Doblo 1.3 D Multijet Cargo	55	75	1248	199 A2.000	2005 ->	74221
Doblo 1.3 D Multijet Cargo	66	90	1248	263 A2.000/199 A3.000	2010 ->	74221
Doblo 1.3 JTD 16V Cargo	51	70	1248	188 A9.000	2004 ->	74221
Doblo 1.9 D	46	63	1910	223 A6.000	2001 ->	74148 ¹
Doblo 1.9 JTD	74	100	1910	182 B9.000/223 B2.000	2001 ->	74189
Doblo 1.9 JTD	77	105	1910	223 B1.000/223 A7.000	2003 ->	74189
						74158 ¹
Doblo 1.9 JTD Cargo	74	100	1910	182 B9.000	2001 ->	74189
						74158 ¹
Ducato 1.9 D, Combinato	51	69	1929	230 A2.000	1994-02	74140
Ducato 1.9 D, Panorama	52	71	1929	149 B1.000	1987-90	74140
Ducato 1.9 D, Panorama	52	71	1929	149 B1.000	1990-94	74140
Ducato 1.9 TD	66	90	1905	DHX (XUD9TF/L)	1998-02	74140
Ducato 1.9 TD CAT	59	80	1929	230 A4.000	1994-02	74140
Ducato 1.9 TD, Panorama	60	82	1929	280 A1.000	1989-94	74140
Ducato 1.9 TD, Panorama/Combinato	60	82	1929	230 A3.000	1994-02	74140
Ducato 120 2.3 D Multijet	88	120	2287	F1AE0481D	2006 ->	74216
Ducato 130 Multijet 2.3 D	96	130	2287	F1AE0481N	2007 ->	74216
Ducato 160 3.0 D Multijet Power	116	158	2999	F1CE0481D	2006 ->	74216
Ducato 2.0 JTD	62	84	1997	RHV (DW10)	2001-02	74167
Ducato 2.0 JTD	62	84	1997	RHV (DW10)	2002 ->	74167
Ducato 2.3 JTD	81	110	2286	F1AE0481C	2002 ->	74216
Ducato 2.4 D, Panorama	53	72	2428	8144.61	1982-90	74140
Ducato 2.4 TD Panorama 4x4	68	92	2445	8144.21	1986-90	74140
Ducato 2.4 TD Panorama	68	92	2445	8144.21.220/8144.21	1987-90	74140
Ducato 2.4 TD, Panorama 4x4	68	92	2445	8144.21	1986-90	74140
Ducato 2.5 D, Combinato, 4x4	62	84	2500	8140.67	1994-02	74142
Ducato 2.5 D, Panorama	55	75	2500	CRD93L (U25-661)/8144.67	1982-90	74140
Ducato 2.5 D, Panorama, 4x4	55	75	2500	8144.67	1987-90	74140
Ducato 2.5 D, Panorama, 4x4	55	75	2500	8144.67	1990-94	74140
Ducato 2.5 TD, Panorama, 4x4	70	95	2500	8140.27	1990-94	74140
Ducato 2.8 D, 4x4	64	87	2800	8140.63	1998-02	74163
Ducato 2.8 TDI, 4x4	90	122	2800	8140.43	1997-02	74163
Duna DS 1.7, Weekend	44	60	1698	149 B3.000	1987-91	74140
Fiorino 1.3 D	33	45	1288	127 A5.000	1982-87	74140
Fiorino 1.3 D Multijet Furgón	55	75	1248	199 A2.000	2008 ->	74221
Fiorino 1.3 D Pick-up	33	45	1302	127 A5.000	1984-88	74140
Fiorino 1.7 D	42	57	1697	149 B2.000	1988 ->	74140
Fiorino 1.7 D Pick-up	42	57	1697	146 B2.000	1993-99	74140
Fiorino 1.7 D, Pick-up	44	60	1698	149 B3.000	1987-90	74140
Fiorino 1.7 D, Pick-up	44	60	1698	149 B3.000	1988-99	74140
Fiorino 1.7 TD Pick-up	46	63	1698	146 D7.000	1997-01	74140
Fiorino 60 1.7 D	44	60	1698	149 B3.000	1988-00	74140
Fiorino 60 1.7 D Furgón	42	57	1697	146 B2.000	1988-96	74140
Fiorino 65 1.7 TD Furgón	46	63	1698	146 D7.000	1997-01	74140
Grande Punto 1.3 D Multijet	55	75	1248	199 A2.000	2005 ->	74221
Grande Punto 1.3 D Multijet	66	90	1248	199 A3.000	2005 ->	74221
Idea 1.3 D Multijet	66	90	1248	199 A3.000	2005 ->	74221
Idea 1.3 JTD	51	70	1248	188 A9.000	2004 ->	74221
Idea 1.9 JTD	74	101	1910	188 B2.000	2004 ->	74189
Linea 1.3 D Multijet	66	90	1248	199 A3.000	2007 ->	74221
Marea 1.9 JTD 105, Weekend	77	105	1910	182 B4.000	1999 ->	74189
						74158 ¹
Marea 1.9 JTD 110, Weekend	81	110	1910	186 A6.000	2001 ->	74189
						74158 ¹
Marea 1.9 TD 100	74	100	1910	182 A7.000	1996 ->	74162
Marea 1.9 TD 100 Weekend	74	100	1910	182 A7.000/182 B9.000	1996 ->	74162

1 Para calentamiento previo del líquido refrigerante / Cooling-water preheater / Préchauffage du liquide de refroidissement.



FIAT Cont.	KW	HP	CC		→ ←	REF. FAE
Marea 1.9 TD 75, Weekend	55	75	1910	182 A8.000	1996 ->	74162
Marea 2.4 JTD 130, Weekend	96	130	2387	839 A5.000/185 A6.000	1999 ->	74189
Marea 2.4 TD 125, Weekend	91	125	2387	185 A2.000	1996-99	74158 ¹ 74189
Multipla 1.9 JTD 105	77	105	1910	182 B4.000	1999 ->	74158 ¹ 74156 74189
Multipla 1.9 JTD 110	81	110	1910	186 A6.000	2001-02	74189 74158 ¹ 74189
Multipla 1.9 JTD 115	85	115	1910	186 A8.000	2002 ->	74189
Palio 1.7 TD, Weekend	51	69	1698	176 A3.000	1994-99	74140
Palio 1.7 TD, Weekend	51	70	1698	176 A3.000	1996-01	74140
Palio 1.9 D, Weekend	46	63	1910	223 A6.000	2001 ->	74148 ¹
Panda 1.3 D Multijet	55	75	1248	169 A1.000	2006 ->	74221
Panda 1.3 D Multijet, 4x4	51	70	1248	188 A9.000	2003 ->	74221
Panda 1.3 JTD Van	55	75	1248	169 A1.000	2006 ->	74221
Panda 1300 D	27	37	1302	156 A5.000	1986-92	74140
Punto 1.3 JTD 16V	51	70	1248	188 A9.000	2003 ->	74221
Punto 1.3 JTD, Van	51	69	1248	188 A9.000	2004 ->	74221
Punto 1.3 JTD, Van	51	69	1248	188 A9.000	2003-05	74221
Punto 1.7 D	42	57	1698	176 B3.000	1994-97	74140
Punto 1.7 D Van	42	57	1698	176 B3.000	1996-00	74140
Punto 1.7 TD, Van	52	71	1698	176 A5.000	1994-00	74140
Punto 1.9 DS 60, Van	44	60	1910	188 A3.000	1999 ->	74148 ¹
Punto 1.9 JTD	74	101	1910	188 B2.000	2003 ->	74189
Punto 1.9 JTD 80	59	80	1910	188 A2.000	1999 ->	74189
Punto 1.9 JTD, Van	63	86	1910	188 A7.000	2000 ->	74158 ¹ 74189 74158 ¹
Punto 60 TD 1.7	46	63	1698	176 B7.000	1996-99	74140
Qubo 1.3 D Multijet	55	75	1248	199 A2.000	2008 ->	74221
Regata 60 D 1.7	43	58	1714	138 B6.000	1983-86	74140
Regata 60 D 1.7, Weekend	44	60	1698	149 B3.000	1984-89	74140
Regata 60 Diesel 1.7, Weekend	44	60	1698	149 B3.000	1984-89	74140
Regata 65 D 1.9, Weekend	48	65	1929	149 A1.000	1984-89	74140
Regata 80 TD 1.9, Weekend	59	80	1929	831 D1.000	1986-89	74140
Ritmo II 60 D 1.7	44	60	1698	149 B3.000/138 C.000	1985-87	74140
Ritmo II 80 TD 1.9	59	80	1929	831 D1.000	1985-87	74140
Scudo 1.9 D	51	69	1905	D9B	1996 ->	74140
Scudo 1.9 D	51	69	1868	WJZ (DW8)	1998 ->	74151
Scudo 1.9 TD	68	92	1905	D8B	1998 ->	74140
Scudo 1.9 TD	66	90	1905	DHX (XUD9TF/L)	1996 ->	74140
Scudo 2.0 D Multijet	88	120	1997	RHK	2007 ->	74210
Scudo 2.0 D Multijet	100	136	1997	RHR	2007 ->	74210
Scudo 2.0 JTD	80	109	1997	RHZ	1999 ->	74167
Scudo 2.0 JTD	69	94	1997	RHX	1999 ->	74167
Sedici 1.9 D Multijet	88	120	1910	D19AA	2006 ->	74189
Stilo 1.9 D Multijet	88	120	1910	192 A8.000	2005 ->	74189
Stilo 1.9 D Multijet, Multi Wagon	110	150	1910	937 A5.000	2005 ->	L= 103 mm. L= 151 mm. 74189 74226
Stilo 1.9 D Multijet, Multi Wagon	74	100	1910	192 A9.000	2005 ->	74189
Stilo 1.9 JTD, Multi Wagon	59	80	1910	192 A3.000	2002 ->	74189
Stilo 1.9 JTD, Multi Wagon	85	115	1910	192 A1.000/937 A7.000	2001 ->	74189
Stilo 1.9 JTD, Multi Wagon	103	140	1910	192 A5.000	2004 ->	L= 103 mm. L= 151 mm. 74189 74226
Strada 1.3 D Multijet	62	85	1248	223 A9.000	2006 ->	74221
Strada 1.7 TD	51	69	1698	176 A3.000	1999 ->	74140
Strada 1.9 D	46	63	1910	223 A6.000	2000 ->	74148 ¹
Strada 1.9 JTD	59	80	1910	188 A2.000	2003 ->	74189
Talento 1.9 D	52	71	1929	149 B1.000	1989-94	74140
Tempra 1.9 D, S.W.	48	65	1929	160 A7.000/149 A1.000	1991-96	Sin / Without A.A. 74140
Tempra 1.9 TD, S.W.	59	80	1929	160 B6.046	1992-96	74140
Tempra 1.9 TD, S.W.	66	90	1929	160 D1.000/160 A6.000	1990-96	74140
Tipo 1.7 D	43	58	1697	149 B4.000	1988-94	74140
Tipo 1.7 D	45	61	1697		1988-95	74140
Tipo 1.9 D	48	65	1929	160 A7.000/149 A1.000	1991-96	74140
Tipo 1.9 TD	59	80	1929	160 B6.046	1992-93	74140
Tipo 1.9 TD	66	90	1929	160 A6.046/160 D1.000/160 A6.000	1990-95	74140
Ulysse 1.9 TD	66	90	1905	DHX (XUD9TF/L)	1995-02	74140
Ulysse 2.0 D Multijet	88	120	1997	RHK	2006 ->	74210
Ulysse 2.0 D Multijet	100	136	1997	RHR	2006 ->	74210
Ulysse 2.0 JTD	80	109	1997	RHZ	1999-02	74167
Ulysse 2.0 JTD	80	109	1997	RHW(DW10ATED4)	2002 ->	74167
Ulysse 2.0 JTD	79	107	1997	RHM(DW10ATED4)	2003 ->	74167
Ulysse 2.1 TD	80	109	2088	P8C	1996-99	74140
Ulysse 2.2 JTD	94	128	2179	4HW(DW12ATED4)	2002 ->	74167
Uno 1.3 Super D	33	45	1302	146 B1.000/127 A5.000	1983-92	74140
Uno 1.9 D	44	60	1929	149 B5.046	1989-94	74140
Uno 60 D 1.7	44	60	1698	149 B3.000	1986-89	74140
Uno 60 D 1.7	42	57	1698	146 B2.000	1989-93	74140
Uno 70 TD 1.4	52	71	1367	146 B.000/146 B3.000	1986-90	74140
FORD	KW	HP	CC		→ ←	REF. FAE
C-Max 1.6 TDCi	66	90	1560	HHDA/HHDB/GPDA	2007 ->	74219
C-Max 1.6 TDCi	80	109	1560	G8DA/G8DB/G8DD	2007 ->	74219
C-Max 1.8 TDCi	85	115	1753	KKDA	2007 ->	74194
C-Max 2.0 TDCi	100	136	1997	G6DD/G6DB/G6DG/G6DA	2007 ->	74210
C-Max 2.0 TDCi	81	110	1997	IXDA	2008 ->	74210



FORD Cont.	KW	HP	CC		REF. FAE	REF. FAE
Econovan 2.0 D, Furgón	41	56	1998	RF	1986-92	74173
Escort '81 1.6 D Express	40	54	1608	LTA	1984-86	74142
Escort '86 1.6 D Express	40	54	1608	LTA	1986-90	74142
Escort '86 1.8 D Express	44	60	1753	RTA/RTB	1988-90	74142
Escort '91 1.8 D Express	44	60	1753	RTH	1990-95	74142
Escort '95 1.8 D Express	44	60	1753	RTH/RTF	1995 ->	74160
Escort '95 1.8 TD Express	51	70	1753	RVA	1995-01	74160
Escort Classic 1.8 TD, Turnier	66	90	1753	RFD/RFK	1998-00	74160
Escort IV 1.6 D, Kombi	40	54	1608	LTC	1986-89	74142
Escort IV 1.8 D, Kombi	44	60	1753	RTA/RTB	1988-90	74142
Escort V 1.8 D, Kombi	44	60	1753	RTH/RTF/RTE	1990-92	74142
Escort VI 1.8 D Kombi	44	60	1753	RTH	1992-95	74142
Escort VI 1.8 D, Sedan	44	60	1753	RTH/RTF/RTE	1992-95	74142
Escort VI 1.8 TD	66	90	1753	RFS/RFD/RFK	1993-95	74160
Escort VI 1.8 TD, Kombi	66	90	1753	RFD/RFK	1993-95	74142
Escort VII 1.8 D, Kombi	44	60	1753	RTH/RTF/RTE	1995-99	74160
Escort VII 1.8 TD, Cabrio, Kombi	66	90	1753	RFD/RFK	1995-99	74160
Escort VII 1.8 Turbo D, Cabrio, Kombi	51	70	1753	RVA	1995-99	74160
Fiesta 1.8 D	43	60	1753	RTD/RTG/RTC	1989-96	74142
					-> 09.1995	74142
					10.1995 ->	74160
Fiesta 1.8 D Furgón	44	60	1753	RTK	1996 ->	74160
Fiesta 1.8 D Furgón	44	60	1753	RTK/RTJ	1998 ->	74160
Fiesta 1.8 DI Furgón	55	75	1753	RTP/RTN	2000 ->	74194
Fiesta 1.8 TD	55	75	1753	RTP/RTN/RTQ	2000 ->	74194
Fiesta II 1.6 D	40	54	1608	LTB	1984-89	74142
Fiesta III 1.8 D	44	60	1753	RTD/RTG/RTC	1989-95	74142
Fiesta III 1.8 TD	57	77	1753	RFL	1993-95	74142
Fiesta IV 1.8 D	44	60	1753	RTK/RTJ	1995-00	74160
Fiesta IV 1.8 DI	55	75	1753	RTP/RTN/RTQ	2000-02	74194
					RTP	74160
					RTQ	74142
Fiesta V 1.4 TDCi, Van	50	68	1399	F6JA/F6JB	2001 ->	74219
					-> 10.2004	74223
					11.2004 ->	74223
Fiesta V 1.6 TDCi	66	90	1560	HHJA/HHJB	2004 ->	74194
					-> 12.2004	74223
					01.2005 ->	74223
Focus 1.8 DI / TDDi, Kombi	55	75	1753	BHDB/BHDA	1999-04	74194
Focus 1.8 TDCi, Kombi, Sedan	85	115	1753	F9DA/F9DB	2001-04	74194
Focus 1.8 TDCi, Kombi, Sedan	74	100	1753	FFDA	2002-04	74194
Focus 1.8 Turbo DI / TDDi, Kombi, Sedan	66	90	1753	C9DA/C9DB/C9DC	1998-04	74194
Focus C-Max 1.6 TDCi	80	109	1560	G8DA/G8DB	2003-07	74219
Focus C-Max 1.6 TDCi	66	90	1560	HHDA/HHDB	2005-07	74219
Focus C-Max 1.8 TDCi	85	115	1753	KKDA	2005-07	74194
Focus C-Max 2.0 TDCi	100	136	1997	G6DD/G6DB/G6DA	2003-07	74194
						74210
Focus II 1.6 TDCi, Sedan, Turnier	80	109	1560	G8DA/G8DB	2004 ->	74219
Focus II 1.6 TDCi, Sedan, Turnier	66	90	1560	GPDC/HHDA/HHDB/GPDA	2004 ->	74219
Focus II 1.8 TDCi, Sedan, Turnier	85	115	1753	KKDA/KKDB	2004 ->	74194
Focus II 2.0 TDCi Cabrio	100	136	1997	G6DD/G6DB/G6DA	2006 ->	74210
Focus II 2.0 TDCi, Sedan, Turnier	100	136	1997	G6DD/G6DB/G6DA	2004 ->	74210
Fusion 1.4 TDCi	50	68	1399	F6JA/F6JB	2002 ->	74219
					-> 10.2004	74223
					11.2004 ->	74223
Fusion 1.6 TDCi	66	90	1560	HHJA/HHJB	2004 ->	74219
Galaxy 1.8 TDCi	74	100	1753	FFWA	2006 ->	74194
Galaxy 1.8 TDCi	92	125	1753	QYWA	2006 ->	74194
Galaxy 1.9 TDI	66	90	1896	ANU/AHU/1Z	1995-06	74145
					-> 10.2001	74152
					ANU, 11.2001 ->	74145
Galaxy 1.9 TDI	81	110	1896	AVG/AFN	1997-00	74145
Galaxy 1.9 TDI	85	115	1896	AUY	2000-06	74145
						74152
Galaxy 1.9 TDI	96	130	1896	ASZ	2003-06	74152
Galaxy 1.9 TDI	110	150	1896	BTB	2005-06	74152
Galaxy 2.0 TDCi	96	130	1997	AZWA	2006 ->	74183
Galaxy 2.0 TDCi	103	140	1997	UFWA/QXWA/QXWC/QXWB	2006 ->	74210
Galaxy 2.0 TDCi	85	115	1997	KLWA/TYWA	2007 ->	74210
Galaxy 2.0 TDCi	120	163	1997		2010 ->	74210
Ka 1.3 TDCi	55	75	1248	FD4	2009 ->	74221
Kuga 2.0 TDCi	100	136	1997	G6DG/UKDA	2008 ->	74210
Kuga 2.0 TDCi 4x4	100	136	1997	G6DG/UKDA	2008 ->	74210
Maverick 2.7 TD	74	100	2663	TD27	1993-96	74170
Mondeo I 1.8 TD, Kombi, Sedan	65	88	1753	RFM/RFN	1993-96	74142
Mondeo I 1.8 TD, Kombi, Sedan	66	90	1753	RFM/RFN	1995-96	74142
Mondeo II 1.8 TD, Kombi, Sedan	66	90	1753	RFN	1996-00	74160
Mondeo III 2.0 16V DI/TDDi/TDCi, Kombi, Sedan	66	90	1998	SDBA/D5BA	2000-07	74183
Mondeo III 2.0 16V TDDi/ TDCi, Kombi, Sedan	85	115	1998	HJBA/HJBB/D6BA/HJBC	2000-07	74183
Mondeo III 2.0 TDCi, Kombi, Sedan	96	130	1998	N7BA/FMBA	2001-07	74183
Mondeo III 2.2 TDCi, Kombi, Sedan	114	155	2198	QJBA/QJBB	2004-07	74183
Mondeo IV 1.8 TDCi, Sedan, Turnier	74	100	1753	FFBA	2007 ->	74194
Mondeo IV 2.0 TDCi, Sedan, Turnier	96	130	1997	AZBA	2007 ->	74210
Mondeo IV 2.0 TDCi, Sedan, Turnier	103	140	1997	UFBA/QXBB	2007 ->	74210
Orion I 1.6 D	40	54	1608	LTA	1984-86	74142
Orion II 1.6 D	40	54	1608	LTC	1985-89	74142
Orion II 1.8 D	44	60	1753	RTA/RTB	1989-90	74142
Orion III 1.8 D	44	60	1753	RTH/RTF/RTE	1990-93	74142
Orion III 1.8 TD	66	90	1753	RFD/RFK	1992-93	74142
Ranger 2.5 D	57	78	2500	WL	1999-02	74173
Ranger 2.5 D 4x4	57	78	2500	WL	1999-02	74173
Ranger 2.5 TD	62	84	2500		2002 ->	74173
Ranger 2.5 TD 4x4	80	109	2500	WL-T	1999 ->	74173



FORD Cont.	KW	HP	CC		H	L	REF. FAE
Ranger 2.5 TD 4x4	62	84	2500		2002 ->		74173
Scorpio I 2.5 D, Sedan, Kombi	51	69	2498	STR	1985-92		74140
Scorpio I 2.5 D, Sedan, Kombi	51	69	2498	STR	1989-94		74140
Scorpio I 2.5 TD, Kombi, Sedan	85	115	2500	SCB	1993-94		74140
Scorpio I 2.5 TD, Sedan, Kombi	68	92	2498	SFA/SFB	1988-93		74140
Scorpio II 2.5 TD, Kombi	85	115	2500	SCC	1994-98		74152
Scorpio II 2.5 TD, Kombi	92	125	2500	VM	1996-98		74152
Sierra 1.8 TD, Kombi	55	75	1753	RFA/RFB/RFL	1988-93		74142
Sierra 2.3 D	49	67	2304	YTR/YTT	1987-89		74142
Sierra 2.3 D, Kombi	49	67	2304	YTT	1982-86		74140
							74142
Sierra 2.3 D, Kombi	49	67	2304	YTR	1987-89		74140
							74142
S-Max 1.8 TDCi	92	125	1753	QYWA	2006 ->		74194
S-Max 2.0 TDCi	96	130	1997	AZWA	2006 ->		74183
S-Max 2.0 TDCi	103	140	1997	UFWA/QXWA/QXWC/QXWB	2006 ->		74210
S-Max 2.0 TDCi	85	115	1997	KLWA/TYWA	2007 ->		74210
S-Max 2.0 TDCi	120	163	1997		2010 ->		74210
Tourneo Connect 1.8 Di	55	75	1753	BHPA/P7PA/P7PB/R2PA	2002 ->		74194
Tourneo Connect 1.8 TDCi	81	110	1753	RWPA	2006 ->		74194
Tourneo Connect 1.8 Turbo Di	66	90	1753	HCPB/HCPA	2002 ->		74194
Transit 2.0 DI	55	75	1998	D3FA	2000-06		74183
Transit 2.0 DI	74	100	1998	ABFA	2000-06		74183
Transit 2.0 DI	63	86	1998	F3FA	2000-06		74183
Transit 2.0 TDCi	92	125	1998	F1FA	2002-06		74183
Transit 2.2 TDCi	63	85	2198	P8FA/P8FB	2006 ->		74183
Transit 2.2 TDCi, Tourneo	81	110	2198	QVFA	2006 ->		74183
							74194
Transit 2.2 TDCi, Tourneo	96	130	2198	QWFA	2006 ->		74183
							74194
Transit 2.2 TDCi, Tourneo	103	140	2198	PGFB/PGFA	2007 ->		74183
Transit 2.2 TDCi, Tourneo	85	115	2198	SRFC/SRFA/SRFB/SRFE/SRFD	2008 ->		74183
Transit 2.4 DI	66	90	2402	D2FA/D2FB/D2FE	2000-06		74183
Transit 2.4 DI [RWD]	88	120	2402	D4FA	2000-06		74183
Transit 2.4 DI [RWD]	55	75	2402	F4FA	2000-06		74183
Transit 2.4 TDCi	101	137	2402	H9FA	2004-06		74183
Transit 2.4 TDCi	85	115	2402	JXFC/JXFA	2006 ->		74183
Transit 2.4 TDCi	103	140	2402	H9FD/H9FB	2006 ->		74183
Transit 2.4 TDCi	74	100	2402	PHFA/PHFC	2006 ->		74183
Transit 2.4 TDE	92	125	2402	DOFA	2001-06		74183
Transit 2.4 TDE	85	115	2402	FXFA	2004-06		74183
Transit 2.5 D	50	68	2496	4AB	1986-91		74142
Transit 2.5 D	52	71	2496	4BA/4CA/4AB	1988-92		74142
Transit 2.5 DI	51	70	2496	4FA/4BC/4CC	1991-94		74142
Transit 2.5 DI	59	80	2496	4DA	1991-94		74142
Transit 2.5 DI	52	71	2496	4BA/4CA	1988-92		74142
Transit 2.5 TD	74	100	2496	4EA	1991-94		74142
Transit 2.5 TD	63	85	2496	4GA	1992-94		74142
Transit 2.5 TD, Tourneo	63	85	2496	4GB/4GC/4GA	1992-94		74142
Transit 3.2 TDCi	147	200	3199	SAFA/SAFB	2007 ->		74183
Transit Connect 1.8 Di	55	75	1753	BHPA/P7PA/P7PB/R2PA	2002 ->		74194
Transit Connect 1.8 TDCi	66	90	1753	HCPB/HCPA	2002 ->		74194
Transit Connect 1.8 TDCi	81	110	1753	RWPA	2006 ->		74194
FSO	KW	HP	CC		H	L	REF. FAE
Polonez III 1.9 D	51	69	1905	XUD 9A	1992 ->		74140
HONDA	KW	HP	CC		H	L	REF. FAE
Accord VI 2.0 TDi	77	105	1994	20T2N	1996-98		74153
Accord VII 2.0 Turbo DI	77	105	1994	20T2N	1999-02		74153
Civic VI 2.0 i D Aerodeck	77	105	1994	20T2N	1998-01		74153
Civic VI 2.0 i TD	63	86	1994	20T2R	1997-01		74153
Civic VII 1.7 CTDi	74	100	1686	4EE-2	2002-05		74195
Concerto 1.8 TD	58	79	1769	XUD7T	1994-96		74140
Concerto 1.8 TD	65	88	1769	XUD7T	1994-96		74140
HUMMER	KW	HP	CC		H	L	REF. FAE
Hummer H1 6.5 D	125	170	6500		1992 ->		74198
Hummer H1 6.5 Turbo D	143	195	6500		1992 ->		74198
HYUNDAI	KW	HP	CC		H	L	REF. FAE
Accent 1.5 CRDi GLS	81	110	1493	D4FA	2005 ->		74229
Accent 1.5 CRDi, Sedan	60	82	1493	D3-EA	2002 ->		74209
Elantra 2.0 CRDi, Sedan	83	113	1991	D4EA	2001 ->		74209
Galopper I 2.5 TD, Intercooler	62	85	2477	4D56T	1991-98		74208
						01.1996-01.1997	74159
						07.1994-12.1995	74169
Galopper I 2.5 TD, Intercooler	70	95	2477	4D56T	1991-98		74208
						01.1996-01.1997	74159
						07.1994-12.1995	74169
Galopper II 2.5 TDi D	77	105	2476	D4BH	1998 ->	L= 87 mm.	74169
						L= 95 mm.	74237
Galopper II 2.5 TD	65	88	2476	D4BA	1998 ->		74169
Galopper II 2.5 TD Intercooler	73	99	2476	D4BH	1998 ->	-> 09.2002	74159
							74169
Getz 1.5 CRDi	60	82	1493	D3-EA	2003 ->		74209
Getz 1.5 CRDi	65	88	1493		2005 ->		74229
Getz 1.5 CRDi GLS	81	110	1493	D4FA	2005 ->		74229
Grandeur 2.2 CRDi	110	150	2188	D4EB	2006 ->		74209
Grandeur 2.2 CRDi	114	155	2188	D4EB	2006 ->		74209
H-1 2.5 CRDi, Cargo, Travel	125	170	2497	D4CB	2008 ->		74224
H-1 2.5 CRDi, Starex, 4WD	103	140	2497	D4CB	2003 ->	L= 153,5 mm.	74224



HYUNDAI Cont.	KW	HP	CC		→ ←	REF. FAE
H-1 2.5 CRDi, Starex, 4WD	103	140	2497	D4CB	2003 ->	L= 87 mm. 74169
H-1 2.5 TD 4WD Starex	73	99	2476		2001 ->	-> 07.2003 74159
H-1 2.5 TD 4WD Starex	74	101	2476		2001 ->	08.2003-12.2006 -> 07.2003 74169 74159
H-1 2.5 TD, Starex	73	99	2476	D4BH	1999-01	08.2003-12.2006 74169
H-1 2.5 TD, Starex	59	80	2476	D4BF	1997 ->	74169
H-1 2.5 TD, Starex	73	99	2476	D4BH	2000 ->	74169
H-1 2.5 TD, Starex	57	78	2476		1997 ->	L= 87 mm. 74169
H-1 2.5 TD, Starex	74	101	2476	D4BH	2001 ->	L= 95 mm. 74237 74208
H100 2.5 D	57	78	2477		1994-00	-> 07.2003, L= 84 mm. -> 08.2003, L= 95 mm. 08.2003-12.2006 74159 74237 74169
H100 2.5 D	55	75	2477	D4BA/D4BX	1993-94	L= 87 mm. L= 95 mm. 74237 74169
H100 2.5 TD	59	80	2477	D4BF	1993-00	L= 95 mm. 74237
i30 2.0 CRDi, CW Kombi	103	140	1991	D4EA	2007 ->	74169
Lantra II 1.9 D, Wagon	50	68	1905		1998 ->	74209
Matrix 1.5 CRDi	60	82	1496	D3-EA	2001 ->	74140
Matrix 1.5 CRDi	75	102	1493	D4FA	2004 ->	L= 112 mm. 74209
Matrix 1.5 CRDi VGT	81	110	1493	D4FA	2005 ->	L= 135 mm. 74229
Santa Fé 2.0 CRDi, 4x4	83	113	1991	D4EA	2001 ->	74229
Santa Fé 2.0 CRDi, 4x4	92	125	1991	D4EA	2003 ->	74209
Santa Fé 2.2 CRDi, 4x4	114	155	2188	D4EB	2006 ->	74209
Santa Fé 2.2 CRDi, GLS, 4x4	110	150	2188	D4EB	2005 ->	74209
Sonata V 2.0 CRDi	103	140	1991	D4EA	2006 ->	74209
Sonata V 2.0 CRDi	100	136	1991	D4EA	2006 ->	74209
Starex 2.5 TD, 4WD	59	80	2476	D4BF	1997 ->	74209
Terracan 2.9 CRDi	120	163	2902	J3	2003 ->	74208
Terracan 2.9 CRDi 4WD	110	150	2902		2001 ->	74208
Trajeta 2.0 CRDi	83	113	1991	D4EA	2001 ->	74209
Tucson 2.0 CRDi	103	140	1991	D4EA-V	2006 ->	74209
Tucson 2.0 CRDi Allrad	103	140	1991	D4EA-V/D4EA-F	2006 ->	74209
Tucson 2.0 CRDi, Allrad	83	113	1991	D4EA	2004 ->	74209
Tucson 2.0 CRDi, Allrad	100	136	1991	D4EA	2006 ->	74209
ISUZU	KW	HP	CC		→ ←	REF. FAE
Campo 2.2 D, 4WD	39	53	2238	C223	1983-90	74175
Gemini 1.5 D, Sedan	37	50	1488	4EC1	1988-90	74175
Gemini 1.5 TD, Sedan	49	67	1488	4EC1T	1988-90	74178
Midi 2.0 TD, Van	51	69	1995	4FC1T	1989 ->	74178
Midi 2.2 D, 4WD, Van	45	61	2189	4FD1	1988 ->	74178
Midi 2.4 TD, Van	56	76	2380	4FG1T	1994 ->	74178
Trooper 2.2 D 4x4, Soft Top	39	53	2238	C223	1984-89	74175
Trooper 2.8 TD	71	97	2772	4JB1T	1987-91	74228
Trooper 2.8 TD	78	106	2772	4JB1-TC	1988-91	74228
JAGUAR	KW	HP	CC		→ ←	REF. FAE
S-Type 2.7 D	152	207	2720		2004 ->	74218
XJ 6 2.7 D	152	207	2720		2005 ->	74218
X-Type 2.0 D	96	130	1998	R4-X404	2003-05	74183
JEEP	KW	HP	CC		→ ←	REF. FAE
Cherokee 2.1 TD	64	87	2068	J8S	1984 ->	74161
Cherokee 2.1 TD	59	80	2068	J8S	1989-92	74140
Cherokee 2.5	89	121	2469		1995 ->	74152
Cherokee 2.5 CRD	105	143	2499	R 425 DOHC	2001 ->	74222
Cherokee 2.5 TD	85	116	2499		1988 ->	74140
Cherokee 2.8 CRD	110	150	2776		2002 ->	74222
Cherokee 2.8 CRD	120	163	2776		2004 ->	74222
Grand Cherokee I 2.5 TD	85	115	2499	M52/M51	1995-99	74140
Grand Cherokee II 2.7 CRD 4x4	120	163	2685		01.1996 ->	74152
Grand Cherokee II 3.1 TD	103	140	3125		2001 ->	74192
					1999 ->	74152
KIA	KW	HP	CC		→ ←	REF. FAE
Besta 2.2 D Furgón	48	65	2184	R2	1996 ->	74173
Carens II 2.0 CRDi	83	113	1991	D4EA	2002 ->	74209
Carens II 2.0 CRDi	103	140	1991	D4EA	2005 ->	74209
Carens III 2.0 CRDi	103	140	1991	D4EA	2006 ->	74209
Cee'd 2.0 CRDi, Kombi	103	140	1991	D4EA-F	2007 ->	74168
						74209
Cerato 1.5 CRDi	75	102	1493	D4FA	2005 ->	74209
Cerato 2.0 CRDi, Sedan	83	112	1991	D4EA	2004 ->	74209
K2500 2.5 D	69	94	2476	D4BH	2003 ->	-> 08.2003 74159
K2700 2.7 D	59	80	2665	J2	1999 ->	74173
Magentis 2.0 CRDi	103	140	1991	D4EA	2006 ->	74209
Pregio 2.5 D	69	94	2477	D4BH	1995-04	74159
Pregio 2.5 Tci D	69	94	2476	D4BH	2002 ->	74159
Pregio 2.7 D Furgón	60	82	2665	J2	1997 ->	74173
Pro Cee'd 2.0 CRDi	103	140	1991	D4EA-F	2008 ->	74168
Retona 2.0 TD	61	83	1998	RF	1999 ->	74173
Rio II 1.5 CRDi	81	110	1493	D4FA	2005 ->	74229
Sorento 2.5 CRDi	103	140	2497	D4CB	2002 ->	74224
Sorento 2.5 CRDi	125	170	2497	D4CB	2006 ->	74224
Sportage 2.0 CRDi	103	140	1991	D4EA-V	2006 ->	74209
Sportage 2.0 CRDi 4WD	103	140	1991	D4EA-V/D4EA-F	2006 ->	74209
Sportage 2.0 CRDi, 4WD	83	113	1991	D4EA	2004 ->	74209



KIA Cont.	KW	HP	CC		H	L	REF. FAE
Sportage 2.0 i 4WD	61	83	1998	RF			1997-03 74173
LADA	KW	HP	CC		H	L	REF. FAE
Niva 1900 D	47	64	1905	XUD9A			1993 -> 74140
LANCIA	KW	HP	CC		H	L	REF. FAE
Dedra 1.9 TDS	66	90	1929	835 A4.000/835 A4.046/160 D1.000			1989-99 74140
Dedra 1.9 TDS SW	66	90	1929	835 A4.000/160 D1.000			1994-99 74140
Delta I 1.9 Turbo DS	59	80	1929	831 D1.000			1986-89 74140
Delta II 1.9 TD	66	90	1929	835 A4.000/160 D1.000			1994-99 74140
Kappa 2.4 JTD	100	136	2387	838 A8.000			1998-01 74189
Kappa 2.4 T.DS, SW	91	124	2387	838 A7.000/838 A3.000			1994-01 74158 ¹ -> 05.1995 74142 06.1995 -> 74162
Lybra 1.9 JTD, SW	77	105	1910	AR 32302			1999-00 74189 74158 ¹
Lybra 1.9 JTD, SW	81	110	1910	AR 37101			2000-01 74189 74158 ¹
Lybra 1.9 JTD, SW	85	116	1910	937 A2.000			2001 -> 74189 74158 ¹
Lybra 2.4 JTD, SW	99	135	2387	AR 32501/839 A5.000			1999-00 74189 74158 ¹
Lybra 2.4 JTD, SW	103	140	2387	839 A6.000			2000 -> 74189 74158 ¹
Lybra 2.4 JTD, SW	110	150	2387	841 C.000			2002 -> 74189 74158 ¹
Musa 1.3 D Multijet	51	70	1248	188 A9.000			2004 -> 74221
Musa 1.3 D Multijet	66	90	1248	199 A3.000			2006 -> 74221
Musa 1.6 D Multijet	74	101	1910	188 B2.000			2004 -> 74189
Phedra 2.0 D Multijet	100	136	1997	RHR			2006 -> 74210
Phedra 2.0 JTD	80	109	1997	RHW(DW10ATED4)			2002 -> -> 05.2003 74167 06.2003 -> 74210
Phedra 2.0 JTD	79	107	1997	RHM			2003 -> 74210
Phedra 2.0 JTD	88	120	1997	RHK			2006 -> 74210
Phedra 2.2 JTD	94	128	2179	4HW(DW12ATED4)			2002 -> -> 05.2003 74167 -> 05.2003 74210
Prisma 1.9 Diesel	48	65	1911	831 D.000			1983-92 74140
Prisma 1.9 TD	59	80	1928	831 D1.000			1985-89 74140
Thema 2500 Turbo D	74	101	2445	8144.91			1984-88 74140
Thema 2500 Turbo DS SW	74	101	2445	8144.91			1987-90 74140
Thema 2500 Turbo DS, SW	85	115	2499	8144.97			1988-92 74140
Thema 2500 Turbo DS, SW	77	105	2500	8144.97S			1988-92 74140
Thema 2500 Turbo DS, SW	85	116	2500	8144.97 Y			1992-94 74140
Thesis 2.4 JTD	110	150	2387	841 C.000			2002 -> 74189
Thesis 2.4 JTD	129	175	2387	841 G.000			2003 -> 74226
Ypsilon 1.3 D Multijet	55	75	1248	199 A2.000			2006 -> 74221
Ypsilon 1.3 D Multijet	66	90	1248	199 A3.000			2006 -> 74221
Ypsilon 1.3 JTD	51	70	1248	188 A9.000			2003 -> 74221
Zeta 2.0 JTD	80	109	1997	RHW			1999-02 74167
Zeta 2.0 JTD	80	109	1997	RHZ			2000-02 74167
LAND ROVER	KW	HP	CC		H	L	REF. FAE
90/110 2.5 TD	63	86	2494				1986-90 74140
Defender 2.5 90 TDI	83	113	2495	16 L/23 L/11 L			1990 -> -> 03.1994 74181
Defender 2.5 90,110 TDI S.W.	83	113	2495	16 L/23 L/11 L			1990-98 -> 03.1994 74181
Defender 2.5 D 4x4, S.W.	51	69	2495				1990-01 74140
Defender 2.5 Td5 4WD, Pick-up, S.W.	90	122	2495				1998 -> -> 12.1998 01.1999 -> 74181 74164
Discovery I 2.5 TDI	83	113	2496	19 L/21 L/17 L/12 L			1989-98 74181
Discovery II 2.5 Td5	102	139	2495				1999-04 74164
Discovery III 2.7 TD	140	190	2720	276DT			2004 -> 74218
Freelander 2.0 DI	72	98	1994				1998-00 74153
Freelander 2.0 DI Soft Top	72	98	1994				1998 -> 74153
Freelander 2.0 Td4	82	112	1951				2000 -> 74166
Freelander 2.0 Td4	80	109	1951				2001 -> 74166
Range Rover I 2.4 D	78	106	2376	11 A			1986-90 74143
Range Rover I 2.4 TD 4x4	83	113	2393				1986-94 74181
Range Rover II 2.5 D	83	113	2496	14 L			1994-02 74181
Range Rover II 2.5 TD	100	136	2497	25 6T (BMW)			1994-02 74181
Range Rover III 3.0 TD 6	130	177	2926				2002 -> 74166
Range Rover III 3.0 TD 8	200	272	3628				2006 -> 74218
Range Rover Sport 2.7 TDVM	140	190	2720				2005 -> 74218
MAZDA	KW	HP	CC		H	L	REF. FAE
121 III 1.8 D	44	60	1753	RTJ/RTK			1996 -> 74160
2 1.4 CD	50	68	1399	F6JA/F6JB			2003 -> 74219
2 1.4 MZR-CD	50	68	1399				2008 -> 74219
323 F VI 2.0 D	52	71	1998	RF1G			1998-04 74231
323 F VI 2.0 TD	66	90	1998				1998-01 74231
323 F VI 2.0 TD	74	101	1998	RF4F			2001-04 74231
323 III 1.7 D Station Wagon	40	54	1720	PN26			1986-87 74173
323 III 1.7 D Station Wagon	41	56	1720	PN26/PN54			1989-93 74173
323 S VI 2.0 D	52	71	1998				1998-04 74231
323 S VI 2.0 TD	66	90	1998	RF3F			1998-04 74231
5 2.0 CD	81	110	1998				2005 -> 74231
5 2.0 CD	105	143	1998	RF7J			2005 -> 74231
6 2.0 DI, S.W.	100	136	1998	RF5C			2002 -> 74231
6 2.0 DI, S.W.	89	121	1998	RF5C			2002 -> 74231
6 2.0 DI, S.W.	105	143	1998	RF7J			2005 -> 74231
626 II 2.0 D	46	63	1998	RF46			1983-87 74173
626 III 2.0 D Station Wagon	60	82	1998	RF55			1994-97 74173
626 III 2.0 D Station Wagon Complex	55	75	1998	RF-CX			1993-96 74173



MAZDA Cont.	KW	HP	CC		REF. FAE		
626 III 2.0 D, Station Wagon	44	60	1998	RF-N	1987-91	74173	
626 IV 2.0 D GLX Complex, Fastback	55	75	1998	RF OHC	1992-97	74173	
626 V 2.0 TD, SW	81	110	1998		2000-02	74231	
626 V 2.0 Turbo DI Station Wagon	74	101	1998	RF4F	1998-02	74231	
626 V 2.0 Turbo DI, Fastback	74	101	1998		1998-02	74231	
B-Serie 2.5 D 4WD	63	86	2500		1996-99	74173	
B-Serie 2.5 D, 4WD	57	78	2500	MD25NA	1999 ->	74173	
B-Serie 2.5 D, 4WD	57	78	2500		1998-99	74173	
B-Serie 2.5 TD 4WD	80	109	2500	MD25TI	1999 ->	74173	
E-Serie E2200 D	46	63	2169	R207	1984-88	74173	
E-Serie E2200 D, 4WD	46	63	2184	R203/R207	1985-88	74173	
E-Serie E2200 D, 4WD	47	64	2184	R203/R207	1991-03	74173	
E-Serie E2200 D, 4WD	52	71	2184	R2	1997-03	74173	
MPV I 2.5 TD	85	115	2500		1996-99	74173	
MPV II 2.0 DI	100	136	1998	RF5C	2002 ->	74231	
Premacy 2.0 TD	66	90	1998	RF3F	1999-00	74231	
Premacy 2.0 TD	74	101	1998	RF4F	2000 ->	74231	
MERCEDES BENZ	KW	HP	CC		REF. FAE		
100 D	53	72	2399	OM 616.963	1988-92	74144	
100 D	55	75	2399	OM 616/OM 616.963	1990-96	74144	
100 D	41	56	2399	OM 616	1990-94	74144	
100 D	55	75	2399	OM 616.963	1990-96	74144	
190 D 2.0	53	72	1997	OM 601.911	1983-89	74144	
190 D 2.0	55	75	1997	OM 601.911	1989-93	74144	
190 D 2.5	66	90	2497	OM 602.911	1985-93	74144	
190 D 2.5	69	94	2497	OM 602.911	1989-93	74144	
190 Turbo-D 2.5	90	122	2497	OM 602.961	1988-93	74144	
190 Turbo-D 2.5	93	126	2497	OM 602.961	1988-93	74144	
200 D Sedan	53	72	1997	OM 601.912	1984-89	74144	
200 D Sedan	55	75	1997	OM 601.912	1989-93	74144	
200 T D Kombi	53	72	1997	OM 601.912	1985-91	74144	
200 T D Kombi	55	75	1997	OM 601.912	1988-91	74144	
250 D Sedan	66	90	2497	OM 602.912	1985-93	74144	
250 D Sedan	69	94	2497	OM 602.912	1989-93	74144	
250 D Sedan	66	90	2497	OM 602.912	1985-93	74144	
250 T D Kombi	69	94	2497	OM 602.912	1989-93	74144	
250 Turbo-D Sedan	93	126	2497	OM 602.962	1988-93	74144	
300 D 4-matic Sedan	80	109	2996	OM 603.913	1986-92	74144	
300 D 4-matic Sedan	83	113	2996	OM 603.913	1989-93	74144	
300 D, Sedan, T Kombi	80	109	2996	OM 603.912	1984-89	74144	
300 D, Sedan, T Kombi	83	113	2996	OM 603.912	1989-93	74144	
300 D, Sedan, T Kombi	80	109	2996	OM 603.912	1986-93	74144	
300 D, Sedan, T Kombi	81	110	2996	OM 603.912	1989-93	74144	
300 GD	65	88	2998	OM 617.931	1979-91	-> 08.1991	70030
300 GD, Cabrio	83	113	2996	OM 603.931	1989 ->	74144	
300 T Turbo-D Kombi	105	143	2996	OM 603.960/OM 603.963	1986-89	74144	
300 T Turbo-D Kombi, 4-matic	108	147	2996	OM 603.960	1989-93	74144	
300 Turbo-D 4-matic	108	147	2996	OM 603.963	1988-93	74144	
300 Turbo-D 4-matic Kombi	105	143	2996	OM 603.963	1986-89	74144	
300 Turbo-D Sedan	108	147	2996	OM 603.960	1988-93	74144	
300 Turbo-D Sedan, 4-matic	105	143	2996	OM 603.960/OM 603.963	1986-88	74144	
350 G Turbo D, Cabrio	100	136	3449	OM 603.972	1991 ->	74144	
A 160 CDI	44	60	1689	OM 668.941	1998-01	74206	
A 160 CDI	55	75	1689	OM 668.940	2001-04	74206	
A 160 CDI	60	82	1991	OM 640.942	2004 ->	74253	
A 170 CDI	66	90	1689	OM 668.940	1998-01	74206	
A 170 CDI	70	95	1689	OM 668.942	2001-04	74206	
A 180 CDI	80	109	1991	OM 640.940	2004 ->	74253	
A 200 CDI	103	140	1991	OM 640.941	2004 ->	74253	
B 180 CDI	80	109	1991	OM 640.940	2005 ->	74253	
B 200 CDI	103	140	1991	OM 640.941	2005 ->	74253	
C 200 CDI, Coupe, T	90	122	2148	OM 646.962	2003 ->	74192	
C 200 CDI, T	85	116	2148	OM 611.962	2000 ->	74192	
C 200 CDI, T	75	102	2148	OM 646.962	2001 ->	74192	
C 200 CDI, T CDI Kombi	92	125	2151	OM 611.960	1997-01	N° 3016151, 50055543 ->	74192
C 200 CDI, T CDI Kombi	75	102	2151	OM 611.960	1998-01	N° 3016151, 50055543 ->	74192
C 200 CDI, T-Model	100	136	2148	OM 646.811	2007 ->	74241	
C 200 CDI, C 200 T CDI Kombi	92	125	2151	OM 611.960	1997-01	N° 3016151, 50055543 ->	74192
C 200 CDI, C 200 T CDI Kombi	75	102	2151	OM 611.960	1998-01	N° 3016151, 50055543 ->	74192
C 200 D	55	75	1997	OM 601.913	1993-00	-> 08.1996	74144
						09.1996 ->	74149
C 200 D, T Kombi	65	88	1997	OM 604.915	1996-01		74149
C 220 CDI, Coupe, T	105	143	2148	OM 611.962	2000 ->		74192
C 220 CDI, Coupe, T Kombi	110	150	2148	OM 646.963	2004 ->		74192
C 220 CDI, T-Model	125	170	2148	OM 646.811	2007 ->		74241
C 220 D, T D Kombi	70	95	2155	OM 604.910	1993-00		74147
C 220 D, T D Kombi	55	75	2155	OM 604.910	1996-01	604913, 604915	74149
						-> 08.1996	74147
						09.1996 ->, 604913, 604915	74149
C 250 D	83	113	2497	OM 605.910	1993-00		74147
						604913, 604915	74149
C 250 Turbo-D, T Kombi	110	150	2497	OM 605.960	1995-01	604913, 604915	74149
C 250 Turbo-D, T Kombi	110	150	2497	OM 605.960	1996-01	604913, 604915	74149
C 270 CDI, T	125	170	2685	OM 612.962	2000 ->		74192
C 30 CDI AMG, Coupe, T	170	231	2950	OM 612.990	2002 ->		74192
C 320 CDI 4-matic, T	165	224	2987	OM 642.961	2007 ->		74253
C 320 CDI, T	165	224	2987	OM 642.910	2005 ->		74253
C 320 CDI, T-Model	165	224	2987	OM 642.960	2007 ->		74253



MERCEDES BENZ Cont.	KW	HP	CC		H	H	REF. FAE
CLC 200 CDI	90	122	2148	OM 646.962	2008 ->		74192
CLC 220 CDI	110	150	2148	OM 646.963	2008 ->		74192
CLK 220 CDI	110	150	2148	OM 646.966	2005 ->		74192
CLK 270 CDI	125	170	2685	OM 612.967/OM 612.962	2002 ->		74192
CLK 320 CDI, Cabrio	165	224	2987	OM 642.910	2005 ->		74253
CLS 320 CDI	165	224	2987	OM 642.910/OM 642.920	2005 ->		74253
CLS 350 CDI	165	224	2987	OM 642.920	2009 ->		74253
E 200 CDI	75	102	2151	OM 611.961	1998-02	N° 3016151, 50055543 ->	74192
E 200 CDI	85	116	2148	OM 611.961	1999-02	N° 3016151, 50055543 ->	74192
E 200 CDI	75	102	2148	OM 646.951	2002 ->		74192
E 200 CDI	90	122	2148	OM 646.951	2002 ->		74192
E 200 CDI	100	136	2148	OM 646.820	2006 ->		74241
E 200 CDI, T	100	136	2148	OM 646.821	2006 ->		74241
E 200 D	55	75	1997	OM 601.912	1993-95		74147
E 200 D	65	88	1997	OM 604.917	1996-02	604913, 604915 -> 08.1996 09.1996 ->	74149 74144 74149
E 220 CDI, T	110	150	2148	OM 646.961	2002 ->		74192
E 220 CDI, T	125	170	2148	OM 646.821	2006 ->		74241
E 220 CDI, T	100	136	2148	OM 646.961	2002 ->		74192
E 220 CDI, T Kombi	92	125	2151	OM 611.961	1998-99	N° 3016151, 50055543 ->	74192
E 220 CDI, T Kombi	105	143	2148	OM 611.961	1999-03	N° 3016151, 50055543 ->	74192
E 220 D	70	95	2155	OM 604.912	1995-99		74147
E 250 D, T Kombi	83	113	2497	OM 605.911	1993-96	604913, 604915	74149 74147
E 250 D, T Kombi	83	113	2497	OM 605.912	1995-99	604913, 604915	74149 74147
E 250 TD, T Kombi	110	150	2497	OM 605.962	1997-99	604913, 604915	74149 74147
E 250 Turbo D, Kombi	93	126	2497	OM 602.962	1993-96	604913, 604915	74149 74147
E 270 CDI, T	130	177	2685	OM 647.961	2002 ->		74192
E 270 CDI, T Kombi	125	170	2685	OM 612.961	1999-03		74192
E 280 CDI 4-matic, T	140	190	2987	OM 642.921	2005 ->		74242
E 280 CDI, T	130	177	3222	OM 648.961	2004 ->		74192
E 280 CDI, T	140	190	2987	OM 642.920	2005 ->		74242 74253
E 290 Turbo-D, Kombi	95	129	2874	OM 602.982	1996-99		74154
E 300 D	100	136	2996	OM 606.912	1995-97		74149
E 300 D, T Kombi	100	136	2996	OM 606.910	1993-96		74149
E 300 T Turbo-D 4-matic Kombi	108	147	2996	OM 603.963	1993-96		74144
E 300 T Turbo-D Kombi	108	147	2996	OM 603.960	1993-96		74144
E 300 Turbo-D	108	147	2996	OM 603.960	1993-95		74144
E 300 Turbo-D 4-matic	108	147	2996	OM 603.963	1993-95		74144
E 300 Turbo-D, T Kombi	130	177	2996	OM 606.962	1996-99		74149
E 320 CDI 4-matic	165	224	2987	OM 642.910	2005 ->		74242
E 320 CDI 4-matic, T	165	224	2987	OM 642.920	2005 ->		74242 74253
E 320 CDI, T	150	204	3222	OM 648.961	2002 ->		74192
E 320 CDI, T	165	224	2987	OM 642.920	2005 ->		74242 74253
E 320 T CDI, Kombi	145	197	3226	OM 613.961	1999-03		74192
E 400 CDI	191	260	3996	OM 628.961	2003 ->		74192
E 420 CDI	231	314	3996	OM 629.910	2006 ->		74253
G 240 GD	53	72	2399	OM 616.936	1979-87	-> 07.1980	70030
G 250 GD	62	84	2497	OM 602.930	1987-92		74144
G 250 GD	68	92	2497	OM 602.930	1988-92		74144
G 250 GD	69	94	2497	OM 602.931	1990 ->		74144
G 250 GD	68	92	2497	OM 602.939	1990 ->		74144
G 270 CDI	115	156	2685	OM 612.965	2001 ->		74192
G 300 TD, Cabrio	130	177	2996	OM 606.964	1996 ->		74149
G 320 CDI, Cabrio	165	224	2987	OM 642.970	2006 ->		74242
G 320 CDI, Cabrio	165	224	2987	OM 642.970	2006 ->		74242
G 400 CDI, Cabrio	184	250	3996	OM 628.962	2000 ->		74192
GL 320 CDI	165	224	2987	OM 642.940	2006-09		74253
GL 350 CDI	165	224	2987	OM 642.940	2009 ->		74253
GL 420 CDI	225	306	3996	OM 629.912	2006-09		74253
GL 450 CDI	225	306	3996	OM 629.912	2009 ->		74253
GLK C 320 CDI 4-matic	165	224	2987	OM 642.961	2008 ->		74253
ML 270 CDI	120	163	2685	OM 612.963	1999-05		74192
ML 280 CDI 4-matic	140	190	2987	OM 642.940	2005-09		74242
ML 280 CDI 4-matic	140	190	2987	OM 642.940	2005-09		74253
ML 300 CDI 4-matic	140	190	2987	OM 642.940	2009 ->		74253
ML 320 CDI 4-matic	165	224	2987	OM 642.940	2005-09		74242 74253
ML 350 CDI 4-matic	165	224	2987	OM 642.940	2009 ->		74253
ML 400 CDI	184	250	3996	OM 628.963	2001-05		74192
ML 420 CDI 4-matic	225	306	3996	OM 629.912	2006-09		74253
ML 450 CDI 4-matic	225	306	3996	OM 629.912	2009 ->		74253
R 280 CDI, 4-matic	140	190	2987	OM 642.950	2006 ->		74242 74253
R 300 CDI 4-matic	140	190	2987	OM 642.950	2009 ->		74253
R 320 CDI 4-matic	165	224	2987	OM 642.950	2006 ->		74242 74253
R 350 CDI 4-matic	165	224	2987	OM 642.950	2009 ->		74253
S 300 Turbo-D	130	177	2996	OM 606.961	1996-98		74149



MERCEDES BENZ Cont.	KW	HP	CC		→ ←	REF. FAE	
S 320 CDI	145	197	3222	OM 613.960	1999-02	N° 3016151, 50055543 ->	74192
S 320 CDI	150	204	3222	OM 648.960	2002-05		74192
S 320 CDI, 4-matic	173	235	2987	OM 642.930	2005 ->		74253
S 350 Turbo-D	110	150	3449	OM 603.971	1993-98		74144
S 400 CDI	184	250	3996	OM 628.960	2000-05		74192
S 400 CDI	191	260	3996	OM 628.960	2003-05		74192
S 420 CDI	235	320	3996	OM 629.911	2006 ->		74253
Sprinter 2-t 208 CDI	60	82	2148	OM 611.987	2000-06		74192
Sprinter 2-t 208 D	58	79	2299	OM 601.943	1995-00		74144
Sprinter 2-t 208 D	60	82	2299		1996-00		74144
Sprinter 2-t 210 D	75	102	2874	OM 602.980	1997-00		74154
Sprinter 2-t 211 CDI	80	109	2148	OM 611.981	2000-06		74192
Sprinter 2-t 212 D	90	122	2874	OM 602.980	1995-00		74154
Sprinter 2-t 213 CDI	95	129	2148	OM 611.981	2000-06		74192
Sprinter 2-t 216 CDI	115	156	2685	OM 612.981	2000-06		74192
Sprinter 3,5-t 309 CDI	65	88	2148	OM 646.984	2006 ->		74192
Sprinter 3,5-t 311 CDI, 4x4	80	109	2148	OM 646.985	2006 ->		74192
Sprinter 3,5-t 313 CDI	95	129	2148	OM 646.986	2006 ->		74192
Sprinter 3,5-t 315 CDI, 4x4	110	150	2148	OM 646.990	2006 ->		74192
Sprinter 3,5-t 318 CDI	135	184	2987	OM 642.992	2006 ->		74253
Sprinter 3-t 209 CDI	65	88	2148	OM 646.984	2006 ->		74192
Sprinter 3-t 211 CDI	80	109	2148	OM 646.985	2006 ->		74192
Sprinter 3-t 213 CDI	95	129	2148	OM 646.986	2006 ->		74192
Sprinter 3-t 215 CDI	110	150	2148	OM 646.990	2006 ->		74192
Sprinter 3-t 218 CDI	135	184	2987	OM 642.992	2006 ->		74253
Sprinter 3-t 308 CDI	60	82	2148	OM 611.987	2000-06		74192
Sprinter 3-t 308 D	58	79	2299	OM 601.943	1995-00		74144
Sprinter 3-t 308 D 2.3	60	82	2299		1995-00		74144
Sprinter 3-t 310 D 2.9	75	102	2874	OM 602.980	1995-02		74154
Sprinter 3-t 311 CDI, 4x4	80	109	2148	OM 611.981	2000-06		74192
Sprinter 3-t 312 D 2.9, 4x4	90	122	2874	OM 602.980	1995-02		74154
Sprinter 3-t 313 CDI, 4x4	95	129	2148	OM 611.981	2000-06		74192
Sprinter 3-t 316 CDI, 4x4	115	156	2685	OM 612.981	2000-06		74192
Sprinter 4,6-t 415 CDI	110	150	2148		2006 ->		74192
Sprinter 4-t 408 CDI	60	82	2148	OM 611.987	2000-06		74192
Sprinter 4-t 408 D	58	79	2299	OM 601.943	1996-06		74144
Sprinter 4-t 410 D, 4x4	75	102	2874	OM 602.980	1996-06		74154
Sprinter 4-t 411 CDI, 4x4	80	109	2148	OM 611.981	2000-06		74192
Sprinter 4-t 412 D, 4x4	85	115	2874	OM 602.980	1996-06		74154
Sprinter 4-t 412 D, 4x4	90	122	2874	OM 602.980	1996-06		74154
Sprinter 4-t 413 CDI, 4x4	95	129	2148	OM 611.981	2000-06		74192
Sprinter 4-t 416 CDI, 4x4	115	156	2685	OM 612.981	2000-06		74192
Sprinter 5-t 509 CDI	65	88	2148	OM 646.984	2006 ->		74192
Sprinter 5-t 511 CDI	80	109	2148	OM 646.985	2006 ->		74192
Sprinter 5-t 515 CDI	110	150	2148	OM 646.986	2006 ->		74192
Sprinter 5-t 515 CDI	110	150	2148	OM 646.990	2006 ->		74192
Sprinter 5-t 518 CDI	135	184	2987	OM 642.992	2006 ->		74253
T1 207 D 2.4	53	72	2376		1982-90		74140
T1 208 D 2.3	58	79	2299	OM 601.940	1988-96		74144
T1 208 D 2.3	60	82	2299	OM 601.940	1988-96		74144
T1 209 D 2.9	65	88	2998	OM 617.913	1982-90		74140
T1 210 D 2.8	70	95	2874	OM 602.940	1988-96		74144
T1 210 D 2.8	72	98	2874	OM 602.940	1988-96		74144
T1 307 D 2.4	53	72	2399	OM 616.937/OM 616.939	1982-90		74140
T1 308 D 2.3	58	79	2299	OM 601.940	1988-96		74144
T1 308 D 2.3	60	82	2299	OM 601.940	1989-96		74144
T1 309 D 3.0	65	88	2998	OM 617.913	1982-90		74140
T1 310 D 2.9	72	98	2874	OM 602.940	1989-96		74144
T1 310 D 2.9	70	95	2874	OM 602.940	1989-96		74144
V 220 CDI	75	102	2151	OM 611.980	1999-03		74192
V 220 CDI	90	122	2151	OM 611.980	1999-03		74192
V 230 TD	72	98	2299	OM 601.970	1996-03		74144
Vaneo 1.7 CDI	55	75	1689	OM 668.914	2002 ->		74206
Vaneo 1.7 CDI	67	91	1689	OM 668.914	2002 ->		74206
Viano 2.0 CDI	85	116	2148		2005 ->		74192
Viano 2.0 CDI, 4-matic	80	109	2148	OM 646.982	2003 ->		74192
Viano 2.2 CDI, 4-matic	110	150	2148	OM 646.982	2003 ->		74192
Viano 3.0 CDI	150	204	2987	OM 642.990	2006 ->		74253
Vito 108 2.2 CDI	60	82	2148	OM 611A (60 KW CDI)	1999-03		74192
Vito 108 2.2 CDI	60	82	2151	OM 611A (60 KW CDI)	1999-03		74192
Vito 108 2.3 D	58	79	2299	OM 601.942	1996-03		74144
Vito 109 2.2 CDI	65	88	2148	OM 646.983	2003 ->		74192
Vito 109 2.2 CDI	70	95	2148	OM 646.980	2006 ->		74192
Vito 109 2.2 CDI, 4x4	70	95	2148	OM 646.981	2006 ->		74192
Vito 110 2.2 CDI	75	102	2148	OM 611LA (75 KW CDI)	1999-03		74192
Vito 110 2.2 CDI	75	102	2151	OM 611LA (75 KW CDI)	1999-03		74192
Vito 110 2.3 TD	72	98	2299	OM 601.970	1996-03		74144
Vito 111 2.2 CDI	85	116	2148	OM 646.982	2007 ->		74192
Vito 111 2.2 CDI, 4x4	80	109	2148	OM 646.982	2003 ->		74192
Vito 112 2.2 CDI	90	122	2151	OM 611.980	1999-03		74192
Vito 115 2.2 CDI, 4x4	110	150	2148	OM 646.982	2003 ->		74192
Vito 120 CDI	150	204	2987	OM 642.990	2007 ->		74253
MG	KW	HP	CC		→ ←	REF. FAE	
MG ZR Turbodiesel	74	100	1994	20 T2N	2001 ->		74153
MG ZS 2.0 TD, Fastback	74	101	1994	20 T2N	2004 ->		74153
MG ZS 2.0 TD, Hatchback	83	113	1994		2004 ->		74153
MG ZT 2.0 CDTi	96	131	1951	204D2	2002 ->		74166
MG ZT 2.0 CDTi	85	116	1951	204D2	2002-03		74166



MG Cont.	KW	HP	CC		H	L	REF. FAE
MG ZT- T 2.0 CDTi	96	131	1951	204D2	2002	->	74166
MG ZT- T 2.0 CDTi	85	116	1951	204D2	2002-03		74166
MINI	KW	HP	CC		H	L	REF. FAE
Mini One D	55	75	1364	1ND	2003	->	74217
Mini One D	65	88	1364		2003	->	74217
MITSUBISHI	KW	HP	CC		H	L	REF. FAE
Carisma 1.9 TD, Sedan	66	90	1870	F8QT	1996-00		74141
Colt III 1.8 Diesel GLX	44	60	1796	4 D 65	1988-92		74169
Colt VI 1.5 DI-D	50	68	1493		2004	->	74225
Colt VI 1.5 DI-D	70	95	1493	OM639	2004	->	74225
Galant V 2.0 GLSTD, Sedan	66	90	1998	4 D 68 T	1992-96	-> 11.1993	74159
						12.1993 ->	74208
Galant VI 2.0 TDI, SW	66	90	1998	4D68 SOHC	1996-04	-> 02.2000	74208
						10.1996-02.2000	74159
Galloper 2.5 TD	65	88	2476		1999	->	74159
Galloper 2.5 TD Intercooler	73	99	2476	D4BH	1999	->	74159
Grandis 2.0 DI-D	100	136	1968	BSY	2005	->	74251
L 200 2.5 D	55	75	2477	4 D 56	1996	->	74208
L 200 2.5 D, 4WD	51	70	2476	4 D 56	1986-96	-> 05.1994, M 10x1,25	74169
						06.1994 ->	74208
						06.1994 ->, M 10x1,25	74159
L 200 2.5 TD 4WD	64	87	2477	4 D 56 T	1992-96	-> 10.1993	74169
						11.1993 ->	74208
L 200 2.5 TD 4WD	85	115	2477	4 D 56 T	2001	->	74208
L 200 2.5 TD 4x4	73	99	2477	4 D 56 TD	1996	->	74208
L 200 2.5 TD 4x4	74	100	2477	4 D 56 T	2001	->	74208
L 300 2.3 D	50	68	2347	4 D 55	1983-86		74169
L 300 2.5 D	51	69	2477	4 D 56	1986	->	74169
						-> 10.1993	74169
						11.1993-12.2000	74208
L 300 2.5 D	64	87	2477	4 D 56 T	1994	->	74208
L 300 2.5 TD 4WD	64	87	2477	4 D 56 T	1988	->	74169
L 400 2500 TD, 4x4	64	87	2477	4 D 56 T	1996	->	74208
Lancer V 2.0 D, Station Wagon	50	68	1998	4 D 68	1992	->	74159
						-> 03.2001	74159
						-> 12.1993, M 10x1,25	74159
						12.1993-05.1996	74208
Montero 2.3 TD Todo terreno, abierta	62	84	2347	4 D 55 T	1982-86		74169
Montero 2.5 TD	64	87	2477	4 D 56 T	1990-91		74169
Montero 2.5 TD Classic	85	115	2477	4 D 56 T	2002	->	74208
Montero 2.5 TD Sport	73	99	2477	4 D 56 T	1998	->	74169
Montero 2.5 TD Sport	85	115	2477	4 D 56 T	2002	->	74169
Montero 2.5 TD Sport	98	133	2477	4 D 56 T	2003	->	74169
Montero 2.5 TD, 4x4, Todo terreno abierta	73	99	2477	4 D 56 TD	1990-00	-> 10.1993, M 10x1,25	74169
						11.1993-01.1998	74208
Montero 2.5 TD, Todo terreno abierta	62	84	2477	4 D 56 T	1986-89		74169
Montero III 2.5 TDi	73	99	2477	4 D 56 T	2000	->	74208
Montero III 2.5 TDi	85	115	2477	4 D 56 T	2001	->	74208
Outlander II 2.0 DI-D	103	140	1968	BSY	2007	->	74251
Space Gear 2.5 TD	64	87	2477	4 D 56 T	1995-00		74208
Space Gear 2.5 TD, 4X4	73	99	2477	4 D 56 TD	1995-00		74208
Space Runner 2.0 TD	60	82	1998	4D68 T	1992-99	06.1993 ->	74208
Space Wagon 1.8 TD	55	75	1796	4 D 65 T	1986-91		74169
Space Wagon 1.8 TD	55	75	1796	4 D 65 T	1991-98		74169
Space Wagon 2.0 TD	60	82	1998	4D68 T	1992-98	-> 05.1993	74159
						06.1993 ->	74208
NISSAN	KW	HP	CC		H	L	REF. FAE
Almera I 2.0 D, Fastback	55	75	1974	CD20	1995-00		74186
Almera II 1.5 dCi, Fastback	60	82	1461	K9K 722	2003	->	74145
Almera II 2.2 dCi, Fastback	82	112	2184	YD22DDT	2003	->	74236
Almera II 2.2 Di, Fastback	81	110	2184	YD22DDT	2000	->	74236
Almera Tino 2.2 dCi	82	112	2184	YD22DDT	2003	->	74236
Almera Tino 2.2 Di	84	115	2184	YD22DDTi	2000	->	74236
Bluebird 2.0 D, Fastback, S.W.	49	67	1952	LD20	1986-90		74170
Interstar dCi 120	84	115	2463	G9U 720	2003	->	74190
Interstar dCi 140	100	136	2953	ZD30	2003	->	74145
Interstar dCi 80	60	82	1870	F9Q 772	2002	->	74145
Interstar dCi 90	66	90	2188	G9T 722	2002	->	74190
Kubistar 1.5 dCi	60	82	1461	K9K 722	2003	->	74145
Kubistar 1.5 dCi	48	65	1461	K9K 704	2003	->	74145
Laurel 2.8 D	66	90	2826	RD28	1985-89	02.1987 ->, 3 units, Cil. / Cyl. 1 2 3	74184
						02.1987 ->, 3 units, Cil. / Cyl. 4 5 6	74185
Micra 1.5 D	42	57	1527	TD15	1998-03		74151
Micra 1.5 dCi	48	65	1461	K9K 704	2003	->	74145
Micra 1.5 dCi	60	82	1461	K9K 722	2003	->	74145
Note 1.5 dCi	50	68	1461	K9K 700	2006	->	74145
Note 1.5 dCi	63	86	1461	K9K 276	2006	->	74145
Pathfinder 2.5 dCi, 4WD	128	174	2488	YD25DDTi	2005	->	74236
Patrol 2.8 TD, Hardtop, SW	85	116	2826	RD28T	1989-95	3 units, Cil. / Cyl. 1 2 3	74184
						3 units, Cil. / Cyl. 4 5 6	74185
Patrol 3.2 D, Hardtop, SW	70	95	3246	SD33	1979-88	01.1987 ->	74188
						06.1980-12.1986	74176
						07.1985 ->	74187
Patrol 3.2 D, Hardtop, SW	81	110	3224		1988-90		74187
Patrol 3.2 TD, Hardtop, SW	81	110	3246	SD33T	1983-88		74187
						07.1985 ->	74188
Patrol GR I 2.8 TD	85	116	2826	RD28T	1988-97	3 units, Cil. / Cyl. 1 2 3	74184
						3 units, Cil. / Cyl. 4 5 6	74185
Patrol GR I 4.2 D	85	116	4169		1988-97		74169
Patrol GR I 4.2 D	85	116	4169		1988-97	12.1991 ->, 3 units, Cil. / Cyl. 1 2 3	74184



NISSAN Cont.	KW	HP	CC		→ ←	REF. FAE
Patrol GR I 4.2 D	85	116	4169		1988-97	12.1991 ->, 3 units, Cil. / Cyl. 4 5 6 74185
Patrol GR II 2.8 TD	95	129	2826	RD28Ti	1997-00	3 units, Cil. / Cyl. 1 2 3 74184
Patrol GR II 2.8 TDiC	96	131	2826	RD28Ti	1997-00	3 units, Cil. / Cyl. 4 5 6 74185
Patrol GR II 3.0 DTi	116	158	2953	ZD30DDTi	2000 ->	3 units, Cil. / Cyl. 1 2 3 74184
Pick Up 2.3 D	51	69	2289	SD23	1983-86	74188
Pick Up 2.5 D, 4WD	61	83	2494	TD25	1998 ->	74169
Pick Up 2.5 D, 4WD	61	83	2494	TD25	1996-98	74169
Pick Up 2.5 D, 4WD	59	80	2494	TD25	1987-98	74169
Pick Up 2.5 D, 4WD	55	75	2494	SD25	1986-91	74188
Pick Up 2.5 D, 4WD	53	72	2488	SD25	1983-86	-> 08.1985 74176
Pick Up 2.7 D 4WD	73	99	2663	TD27	1987-98	09.1985 -> 74188
Pick Up 2.7 D 4WD	58	79	2663	TD27	1987-91	74169
Primastar dCi 100	74	101	1870	F9Q 760	2001 ->	74145
Primastar dCi 140	99	135	2463	G9U 730	2003 ->	74190
Primastar dCi 80	60	80	1870	F9Q 762	2001 ->	74145
Primera 1.9 dCi, Fastback, Kombi	88	120	1870		2003 ->	74145
Primera 2.0 D, Fastback, Traveller	55	75	1974	CD20	1990-96	74186
Primera 2.2 dCi, Fastback, Kombi	102	139	2184	YD22DDT	2003 ->	74236
Primera 2.2 Di, Fastback, Kombi	93	126	2184	YD22DDT	2002 ->	74236
Serena 2.0 D	49	67	1952	LD20	1992 ->	74170
Serena 2.3 D	55	75	2283	LD23	1995 ->	74170
Sunny 1.7 D Furgón	40	54	1681	CD17	1990-00	-> 04.1992 74186
Sunny II 1.7 D, Traveller	40	54	1681	CD17	1986-91	05.1992-04.1998 74170
Sunny III 2.0 D	55	75	1974	CD20	1990-95	74186
Sunny III 2.0 D	55	75	1974	CD20	1990-95	74186
Sunny III 2.0 D Traveller	55	75	1974	CD20	1991-00	74186
Terrano I 2.7 TD 4WD	73	99	2664	TD27T	1989-96	74170
Terrano II 2.7 TD 4WD	74	101	2664	TD27T	1993-02	74170
Terrano II 2.7 TDi 4WD	92	125	2664	TD27Ti	1996 ->	74207
Terrano II 3.0 Di 4WD	113	154	2953	ZD30	2002 ->	74239
Urvan 2.3 D	51	69	2289	SD23	1985-88	74176
Urvan 2.3 D	50	68	2289	SD23	1982-87	74176
Urvan 2.3 D	51	69	2289	TD23	1988-97	74169
Urvan 2.5 D	59	80	2494	TD25	1988-97	74169
Vanette 2.0 D	47	64	1952	LD20	1986-95	-> 03.1993 74170
Vanette 2.0 D	49	67	1952	LD20	1986-95	04.1993 -> 74141
Vanette 2.0 D	49	67	1952	LD20II	1991-95	74170
Vanette 2.0 D Cargo	49	67	1952	LD20	1995 ->	74170
Vanette 2.3 D Cargo	55	75	2283	LD23	1995 ->	74170
X-Trail 2.2 Di 4x4	84	114	2184	YD22ETi	2001 ->	74236
OPEL	KW	HP	CC		→ ←	REF. FAE
Agila 1.3 CDTi	51	70	1248	Z 13 DT	2003 ->	74221
Agila 1.3 CDTi	55	75	1248	Z 13 DTJ	2007 ->	74221
Arena 1.9 D	44	60	1870	F8Q 606/F8Q 600	1998-01	74165
Arena 2.5 D	55	75	2499	S8U 780/S8U 782/S8U 758	1998-01	74142
Ascona C 1.6 D, CC	40	54	1598	16 DA/16 D	1982-88	74140
Astra F 1.7 D, Caravan, CC, Van	42	57	1700	17 D	1991-92	74140
Astra F 1.7 D, Caravan, CC, Van	44	60	1700	17 DR	1992-99	74140
Astra F 1.7 TD, Caravan, CC, Van	50	68	1700	X 17 DTL	1994-99	74140
Astra F 1.7 TDS, Caravan, CC	60	82	1686	17 DT (TC4EE1)/X 17 DT (TC4EE1)	1991-98	-> 02.1998, -> N° 956632, 17 DT (TC4EE1) -> 02.1998, N° 956633 ->, 17 DT (TC4EE1) 74178
Astra G 1.7 CDTi, CC, Caravan	59	80	1686	Z 17 DTL	2003-05	74195
Astra G 1.7 DTi 16V, Caravan, CC	55	75	1686	Y 17 DT	2000-05	74195
Astra G 1.7 TD, Caravan, CC	50	68	1700	X 17 DTL	1998-05	74140
Astra G 2.0 Di Furgón	60	82	1995	X 20 DTL	1999-05	74168
Astra G 2.0 Di, Caravan, CC	60	82	1995	X 20 DTL/Y 20 DTL	1998-05	74168
Astra G 2.0 DTi 16V, Caravan, CC	74	101	1995	Y 20 DTH/X 20 DTH	1999-05	-> 08.2002 74168
						Y 20 DTH, 06.2000 -> 74195
						Y 20 DTH, 09.2002 -> 74204
Astra G 2.2 DTi, Caravan, CC, Coupe	92	125	2172	Y 22 DTR	2002-05	74204
Astra H 1.3 CDTi, Caravan, GTC, Sedan	66	90	1248	Z 13 DTH	2005 ->	74221
Astra H 1.7 CDTi	92	125	1686	A 17 DTR/Z 17 DTR	2007 ->	74195
Astra H 1.7 CDTi Caravan	81	110	1686	A 17 DTJ/Z 17 DTJ	2007 ->	74195
Astra H 1.7 CDTi, Caravan, GTC	59	80	1686	Z 17 DTL	2004 ->	74195
Astra H 1.7 CDTi, Caravan, GTC	92	125	1686	A 17 DTR/Z 17 DTR	2007 ->	74195
Astra H 1.7 CDTi, Caravan, GTC, Sedan	74	101	1686	Z 17 DTH	2005 ->	74195
Astra H 1.7 CDTi, GTC	81	110	1686	A 17 DTJ/Z 17 DTJ	2007 ->	74195
Astra H 1.9 CDTi 16V, Caravan, GTC	88	120	1910	Z 19 DTJ	2004 ->	74226
Astra H 1.9 CDTi GTC	74	101	1910	Z 19 DTL	2006 ->	74189
Astra H 1.9 CDTi, Caravan	74	100	1910	Z 19 DTL	2005 ->	74189
Astra H 1.9 CDTi, Caravan, GTC	110	150	1910	Z 19 DTH	2004 ->	74226
Astra H 1.9 CDTi, Caravan, GTC	88	120	1910	Z 19 DT	2004 ->	74189
Astra J 1.7 CDTi	81	110	1686	A 17 DTJ	2009 ->	74195
Astra J 1.7 CDTi	92	125	1686	A 17 DTR	2009 ->	74195
Astra J 2.0 CDTi	118	160	1956	A 20 DTH	2009 ->	74257
Campo 2.2 D, 4x4	39	53	2238	C223	1991-96	74175
Campo 2.5 D, 4x4	56	76	2499	4 JA1	1991-94	74228
Campo 2.5 DTi, 4x4	74	101	2499	4 JA1	2001 ->	74228
Campo 2.5 TD, 4x4	56	76	2499	4 JA1T	1994 ->	74228
Campo 3.1 TD, 4x4	80	109	3059	4 JG2T	1992 ->	74178
Combo 1.3 CDTi 16V Furgón/Kombi	51	69	1248	Z 13 DT	2005 ->	74221
Combo 1.3 CDTi 16V Tour	51	69	1248	Y 13 DT/Z 13 DT	2004 ->	74221
Combo 1.3 CDTi 16V, Furgón/Kombi, Tour	55	75	1248	Z 13 DTJ	2005 ->	74221

PEL Cont.	KW	HP	CC		H ←	REF. FAE
Combo 1.7 CDTI 16V Furgón/Kombi, Tour	74	101	1686	Z 17 DTH	2004 ->	74195
Combo 1.7 D	44	60	1686	17 D (4EE1)/X 17 D (4EE1)	1994-01	74182
Combo 1.7 DI 16V, Furgón/Kombi, Tour	48	65	1686	Y 17 DTL	2001 ->	74195
Combo 1.7 DTI 16V Furgón/Kombi, Tour	55	75	1686	Y 17 DT	2001 ->	74195
Corsa A 1.5 D, CC, Furgón, TR	37	50	1488	15 D (4EC1)	1987-93	74175
Corsa A 1.5 TD CC	49	67	1488	15 DT (T4EC1)	1988-93	74178
Corsa A 1.5 TD, CC, TR	49	67	1488	15 DT (T4EC1)	1987-93	74178
Corsa B 1.5 D	37	50	1488	15 D (4EC1)	1993-00	74182
Corsa B 1.5 TD	49	67	1488	X 15 DT (T4EC1)/15 DT (T4EC1)	1993-00	74182
Corsa B 1.7 D, Furgón	44	60	1686	17 D (4EE1)/X 17 D (4EE1)	1996-00	74182
Corsa C 1.3 CDTI	51	70	1248	Z 13 DT	2003 ->	74221
Corsa C 1.3 CDTI 16V Furgón1	51	69	1248	Z 13 DT	2005 ->	74221
Corsa C 1.7 CDTI, Furgón	74	100	1686	Z 17 DTH	2003 ->	74195
Corsa C 1.7 DI, Furgón	48	65	1686	Y 17 DTL	2000 ->	74195
Corsa C 1.7 DTI, Furgón	55	75	1686	Y 17 DT	2000 ->	74195
Corsa D 1.3 CDTI	55	75	1248	Z 13 DTJ	2006 ->	74221
Corsa D 1.3 CDTI	66	90	1248	Z 13 DTH	2006 ->	74221
Corsa D 1.7 CDTI	92	125	1686	Z 17 DTR	2006 ->	74195
Frontera A 2.3 TD	74	100	2260	23 DTR	1992-98	74140
Frontera A 2.5 TDS, Sport	85	115	2499	25TDS (VM41B)	1996-98	74152
Frontera A 2.8 TD, Sport	83	113	2771	28 TDI (4JB1T)	1995-98	74228
Frontera B 2.2 DTI	88	120	2171	Y 22 DTH	2002 ->	74204
Frontera B 2.2 DTI	85	116	2171	X 22 DTH/Y 22 DTH	1998-02	74168
					-> 08.2000	
					-> 09.2000	74204
Insignia 2.0 CDTI, Sedan	81	110	1956	A 20 DTC	2008 ->	74257
Insignia 2.0 CDTI, Sedan	96	131	1956	A 20 DTJ	2008 ->	74257
Insignia 2.0 CDTI, Sedan	118	160	1956	A 20 DTH	2008 ->	74257
Kadett E 1.5 TD, Caravan, CC	53	72	1488	15 DT (T4EC1)	1988-91	74178
Kadett E 1.6 D Combo	40	54	1598	16 DA	1986-89	74140
Kadett E 1.6 D, Caravan, CC	40	54	1598	16 DA/16 D	1984-89	74140
Kadett E 1.7 D Combo	44	60	1700	17 DR	1992-94	74178
Kadett E 1.7 D, Caravan, CC, Combo, Furgón	42	57	1700	17 D	1989-94	74140
					-> 01.1990	
					02.1990 ->	74178
Kadett E 1.7 D, Caravan, CC, Combo, Furgón	42	57	1700	17 D	1988-92	74140
					-> 01.1990	74140
					02.1990 ->	74178
Meriva 1.3 CDTI	55	75	1248	Z 13 DTJ	2003-10	74221
Meriva 1.3 CDTI	51	69	1248	Y 13 DT/Z 13 DT	2005-10	74221
Meriva 1.7 CDTI	74	100	1686	Z 17 DTH	2003-10	74195
Meriva 1.7 CDTI	92	125	1686	A 17 DTR/Z 17 DTR	2006-10	74195
Meriva 1.7 DTI	55	75	1686	Y 17 DT	2003-10	74195
Monterey A 3.1 TD	84	114	3059	4 JG2TC	1991-98	74178
Movano 1.9 DTI	59	80	1870	F9Q 770	2000-01	74145
Movano 1.9 DTI	60	82	1870	F9Q 774	2001 ->	74145
Movano 2.2 DTI	66	90	2188	G9T 720	2000 ->	74190
Movano 2.5 CDTI	88	120	2464	G9U 650/G9U 632	2006 ->	74190
Movano 2.5 CDTI	88	120	2464	G9U 650	2006 ->	74190
Movano 2.5 CDTI	74	101	2464	G9U 650	2006 ->	74190
Movano 2.5 D	59	80	2499	S8U 770	1998-00	74142
Movano 2.5 DTI	84	115	2463	G9U 754/G9U 720	2001 ->	74190
Movano 2.5 DTi	73	99	2463	G9U 754	2003 ->	74190
Movano 2.5 DTI Combi	84	115	2463	G9U 720	2001 ->	74190
Omega A 2.3 D, Caravan	54	73	2260	23 YD	1986-94	74140
Omega A 2.3 TD Interc., Caravan	74	100	2260	23 DTR	1988-94	74140
Omega A 2.3 TD, Caravan	66	90	2260	23 YDT	1986-88	74140
Omega B 2.0 DTI 16V, Caravan	74	101	1995	X 20 DTH	1997-00	74168
Omega B 2.2 DTI 16V, Caravan	88	120	2171	Y 22 DTH	2000-03	74204
Omega B 2.2 DTI 16V, Caravan	81	110	2171	Y 22 DTH	2000-03	74204
Omega B 2.5 DTI, Caravan	110	150	2497	Y 25 DT	2001-03	74166
Omega B 2.5 TD, Caravan	96	130	2497	25 DT/X 25 TD/X 25 DT	1994-03	74140
Rekord E 2.2 D, Caravan	52	71	2260	23 D	1982-86	74140
Rekord E 2.2 TD, Caravan	63	86	2260	23 TD	1984-86	74140
Rekord E 2.3 D, Caravan	52	71	2260	23 D	1982-86	74140
Senator A 2.2 TD	63	86	2260	23 TD	1984-87	74140
Signum 1.9 CDTI	88	120	1910	Z 19 DT	2004 ->	74189
Signum 1.9 CDTI	110	150	1910	Z 19 DTH	2004 ->	74226
Signum 1.9 CDTI	74	100	1910	Z 19 DT	2005 ->	74189
Signum 2.0 DTI	74	100	1994	Y 20 DTH	2003 ->	74204
					-> 09.2005	
Signum 2.2 DTI	92	125	2171	Y 22 DTR	2003 ->	74204
Signum 3.0 V6 CDTI	130	177	2958	Y 30 DT	2003 ->	74234
Signum 3.0 V6 CDTI	135	184	2959	Z 30 DT	2005 ->	74234
Sintra 2.2 DTI	85	116	2171	X 22 DTH	1997-99	74168
Tigra 1.3 CDTI TwinTop	51	69	1248	Z 13 DT	2004 ->	74221
Vectra A 1.7 D, CC	42	57	1700	17 D	1988-92	74140
Vectra A 1.7 D, CC	44	60	1700	17 DR	1992-95	74140
Vectra A 1.7 TD, CC	60	82	1686	17 DT (TC4EE1)/X 17 DT (TC4EE1)	1990-95	-> 08.1995, -> N° 731417
Vectra A 1.7 TD, CC	60	82	1686	17 DT (TC4EE1)/X 17 DT (TC4EE1)	1990-95	-> 08.1995, N° 731418 ->
Vectra B 1.7 TD, Caravan, CC	60	82	1686	X 17 DT (TC4EE1)	1995-98	74182
Vectra B 2.0 DI 16V	60	82	1995	X 20 DTL	1996-02	74168
					Ch. W1000001 ->	
					-> Ch. V7999999	74155
Vectra B 2.0 DI 16V, Caravan, CC	60	82	1995	X 20 DTL	1996-02	74168
Vectra B 2.0 DTI 16V, Caravan, CC	74	101	1995	Y 20 DTH/X 20 DTH	1997-03	74168
					-> 08.2000	
					09.2000 ->	74204
Vectra B 2.2 DTI 16V, Caravan, CC	92	125	2172	Y 22 DTR	2000-03	74204
Vectra C 1.9 CDTI, Caravan, GTS	88	120	1910	Z 19 DT	2004 ->	74189
Vectra C 1.9 CDTI, Caravan, GTS	110	150	1910	Z 19 DTH	2004 ->	74226
Vectra C 1.9 CDTI, Caravan, GTS	74	100	1910	Z 19 DT	2005 ->	74189
Vectra C 2.0 DTI 16V, Caravan, GTS	74	101	1995	Y 20 DTH	2002 ->	74204
Vectra C 2.2 DTI 16V, Caravan, GTS	92	125	2172	Y 22 DTR	2002 ->	74204



OPEL Cont.	KW	HP	CC		→ ←	REF. FAE
Vectra C 3.0 CDTI, Caravan, GTS	130	177	2958	Y 30 DT	2003 ->	74234
Vectra C 3.0 CDTI, Caravan, GTS	135	184	2958	Z 30 DT	2005 ->	74234
Vivaro 1.9 DI	60	80	1870	F9Q 762	2001 ->	74145
Vivaro 1.9 DI Combi	60	80	1870	F9Q 774	2001 ->	74145
Vivaro 1.9 DTI	74	101	1870	F9Q 760	2001 ->	74145
Vivaro 2.5 CDTI	107	146	2463	G9U 630	2006 ->	74190
Vivaro 2.5 CDTI	84	114	2464	G9U 630	2006 ->	74190
Vivaro 2.5 DTI	99	135	2463	G9U 730	2003 ->	74190
Zafira 1.7 CDTI	81	110	1686	A 17 DTJ/Z 17 DTJ	2008 ->	74195
Zafira 1.7 CDTI	92	125	1686	A 17 DTR	2008 ->	74195
Zafira 1.9 CDTI	110	150	1910	Z 19 DTH	2005 ->	74226
Zafira 1.9 CDTI	74	100	1910	Z 19 DTL	2005 ->	74189
Zafira 1.9 CDTI	88	120	1910	Z 19 DT	2005 ->	74189
Zafira 2.0 DI 16V	60	82	1995	X 20 DTL	1999-05	74168
Zafira 2.0 DTI 16V	74	101	1995	Y 20 DTH	2000-05	74168
					-> Ch. 2H999999	74204
					Ch. 3H000001 ->	74204
Zafira 2.2 DTI 16V	92	125	2172	Y 22 DTR	2002-05	74204
PEUGEOT	KW	HP	CC		→ ←	REF. FAE
1007 1.4 HDi	50	68	1398	8HZ (DV4TD)/8HX (DV4TD)	2005 ->	74223
1007 1.6 HDi	80	109	1560	9HZ (DV6TED4)	2007 ->	74223
106 I 1.4 D	37	50	1361	K9Y (TUD3Y)	1992-96	74142
106 I 1.5 D	40	54	1527	VJY (TUD5)	1994-96	74151
106 I 1.5 D	43	58	1527		1994-96	74151
106 II 1.5 D	40	55	1527	VJY (TUD5)	1996 ->	74151
106 II 1.5 D	42	57	1527	VJX (TUD5)	2000 ->	74151
107 1.4 HDi	40	54	1398		2005 ->	74223
205 I 1.7 D	44	60	1769	161A (XUD7)	1983-87	74140
205 II 1.7 D	44	60	1769	161A (XUD7)	1987-98	74140
205 II 1.7 TD	57	78	1769	A8B (XUD7TE)	1990-98	74140
205 II 1.8 XDT	58	79	1769	XUD7T	1990-97	74140
205 II 1.9 D	47	64	1905	DJZ (XUD9Y)	1987-98	74140
206 1.4 HDi eco 70	50	68	1398	8HZ (DV4TD)/8HX (DV4TD)	2001 ->	74219
206 1.4 HDi SW	50	68	1398	8HX (DV4TD)	2002 ->	74219
206 1.6 HDi 110	80	109	1560	9HY (DV6TED4)/9HZ (DV6TED4)	2004 ->	74219
206 1.6 HDi 110, CC, SW	80	109	1560	9HZ (DV6TED4)	2004 ->	74219
206 1.9 D	51	69	1868	WJZ (DW8)	1998-01	74151
206 2.0 HDi 90	66	90	1997	RHY (DW10TD)	1999 ->	74167
206 2.0 HDi SW	66	90	1997	RHY (DW10TD)	2002 ->	74167
207 1.4 HDi	50	68	1398	8HR (DV4TD)	2006 ->	74223
207 1.6 HDi, CC, SW	80	109	1560	9HZ (DV6TED4)	2007 ->	74223
207 1.6 HDi, SW	66	90	1560	9HX (DV6ATED4)	2006 ->	74223
3008 1.6 HDi	80	109	1560	9HZ (DV6TED4)	2009 ->	74223
305 II 1.9 D, Break	47	64	1905	D9A (XUD9)/162 (XUD9)	1982-88	74140
305 II 1.9 D, Break	48	65	1905	162 (XUD9)	1982-88	74140
306 1.8 D	43	58	1769	A9A (XUD7)	1993-01	74140
306 1.9 D, Break	51	69	1868	WJY (DW8B)/WJZ (DW8)	1998-02	74151
306 1.9 D, Break, Fastback	50	68	1905	DJY (XUD9A)	1994-01	74140
306 1.9 D, Break, Fastback	50	68	1905	DJY (XUD9A)	1997-02	74140
306 1.9 DT, Fastback	66	90	1905	DHY (XUD9TE)	1993-01	74140
306 1.9 SLD	47	64	1905	DJZ (XUD9Y)	1993-01	74140
306 1.9 SLD	50	68	1905	DJY (XUD9A)	1994-01	74140
306 1.9 SRDT	66	90	1905	DHY (XUD9TE)	1994-01	74140
306 1.9 TD, Break	66	90	1905	DHY (XUD9TE)	1997-02	74140
306 2.0 HDi 90, Break, Fastback	66	90	1997	RHY (DW10TD)	1999-02	74167
307 1.4 HDi	50	68	1398	8HZ (DV4TD)/8HX (DV4TD)	2001 ->	74219
307 1.4 HDi Break	50	68	1398	8HZ (DV4TD)	2002 ->	74219
307 1.6 D SW	66	90	1560	9HX (DV6ATED4)	2006 ->	74223
307 1.6 HDi 110, Break, SW	80	109	1560	9HY (DV6TED4)/9HZ (DV6TED4)	2004 ->	74219
					-> N° Vet 10780	74223
					N° Vet 10781 ->	74223
307 1.6 HDi, Break	66	90	1560	9HX (DV6ATED4)	2005 ->	74223
307 2.0 HDi 110, Break, SW	79	107	1997	RHS (DW10ATED)	2000 ->	74167
307 2.0 HDi 135, Break, CC, SW	100	136	1997	RHR (DW10BTED4)	2003 ->	74210
307 2.0 HDi 90, Break, SW	66	90	1997	RHY (DW10TD)	2000 ->	74167
308 1.6 HDi, SW	66	90	1560	9HX (DV6ATED4)/9HV (DV6ATED4)	2007 ->	74223
308 1.6 HDi, SW	80	109	1560	9HZ (DV6TED4)	2007 ->	74223
308 1.6 HDi, SW	80	109	1560	9HZ (DV6TED4)	2007 ->	74223
308 2.0 HDi, CC, SW	100	136	1997	RHR (DW10BTED4)	2007 ->	74210
308 2.0 HDi, CC, SW	103	140	1997		2007 ->	74210
309 I 1.9 D	47	64	1905	D9A (XUD9)/162 (XUD9)	1986-89	74140
309 II 1.8 D	44	60	1769	161A (XUD7)	1989-93	74140
309 II 1.9 Diesel	47	64	1905	D9A, 162 (XUD9)/DJZ (XUD9Y)	1989-93	74140
405 I 1.8 Turbo Diesel, Break	66	90	1769	A8A (XUD7TE)/AJZ (XUD7TEY)	1988-92	74140
405 I 1.9 D	51	69	1905	D9B (XUD9A)	1988-92	74140
405 I 1.9 D Break	51	69	1905	DJY (XUD9A)/D9B (XUD9A)	1988-92	74140
405 I 1.9 D, Break	47	64	1905	DJZ (XUD9Y)	1988-92	74140
405 II 1.9 D Break	51	69	1905	XUD9	1993-95	74140
405 II 1.9 D, Break	47	64	1905	DJZ (XUD9Y)	1992-96	74140
405 II 1.9 D, Break	50	68	1905	DJY (XUD9A)	1994-96	74140
405 II 1.9 TD, Break	66	90	1905	DHY (XUD9TE)	1992-96	74140
406 1.9 D, Break	55	75	1905	DHW (XUD9SD)	1996-04	74140
406 1.9 TD	68	92	1905	DHY (XUD9TE)	1996-04	74140
406 1.9 TD, Break	66	90	1905	DHX (XUD9TE)	1996-04	74140
406 2.0 HDi 110, Break	80	109	1997	RHZ (DW10ATED)	1998-01	74167
406 2.0 HDi 110, Break	80	109	1997	RHZ (DW10ATED)	1999-04	74167
406 2.0 HDi 110, Break	79	107	1997	RHZ (DW10ATED)/RHS (DW10ATED)	2001-04	74167
406 2.0 HDi 90, Break	66	90	1997	RHY (DW10TD)	1999-04	74167
406 2.1 TD 12V, Break	80	109	2088	P8C (XUD11BTE)	1996-04	74140
406 2.2 HDi, Break, Coupe	98	133	2179	4HX (DW12TED4/FAP)	2000-04	74167



PEUGEOT Cont.	KW	HP	CC		→	←	REF. FAE
407 1.6 HDi 110, SW	80	109	1560	9HY (DV6TED4)	2004 ->	-> 02.2006 03.2006 ->	74219 74223
407 2.0 HDi 135, Coupe, SW	100	136	1997	RHR (DW10BTE4)	2004 ->		74210
407 2.2 HDi 170, SW	125	170	2179	4HT (DW12BTE4)	2006 ->		74230
407 2.7 HDi, Coupe, SW	150	204	2720	UHZ (DT17)	2005 ->		74218
504 1.9 D, Pick-up	40	54	1948	XD4x88	1980-89		74140
504 2.3 D, Break, Pick-up	51	69	2304	134 (XD2)	1980-89		74140
505 2.3 TD, Break	59	80	2304	147 (XD2S)	1980-86		74140
505 2.5 Diesel, Break	55	75	2498	155 (XD3)	1981-93		74140
505 2.5 Diesel, Break	51	70	2498	155 (XD3)	1986-93		74140
505 2.5 Diesel, Break	51	69	2498	155 (XD3)	1981-90		74140
505 2.5 TD, Break	66	90	2498	152A (XD3T)	1983-93		74140
505 2.5 TD, Break	77	105	2498	152B (XD3TE)	1986-93		74140
604 2.5 TD	66	90	2498	152A (XD3T)	1983-86		74140
605 2.1 D	60	82	2138	P9A (XUD11A)	1989-95		74140
605 2.1 TD	80	109	2088	PHZ (XUD11ATE)	1989-99		74140
605 2.1 TD 12V	80	109	2088	P8C (XUD11BTE)	1994-99		74140
605 2.5 Turbo Diesel	95	129	2446	THY (DK5ATE)	1994-99		74140
607 2.0 HDi	80	109	1997	RHZ (DW10ATED)	2000 ->		74167
607 2.0 HDi	100	136	1997	RHR (DW10BTE4)	2005 ->		74210
607 2.0 HDi	79	107	1997	RHS (DW10ATED)	2001-04		74167
607 2.2 HDi	98	133	2179	4HX (DW12TED4/FAP)	2000 ->		74167
607 2.2 HDi	125	170	2179	4HT (DW12BTE4)	2006 ->		74230
607 2.7 HDi 24V	150	204	2721	DT17TED4	2004 ->		74218
806 1.9 TD	66	90	1905	DHX (XUD9TE)	1995-02		74140
806 1.9 TD	68	92	1905	DHY (XUD9TE)	1997-02		74140
806 2.0 HDi	80	109	1997	RHZ (DW10ATED)	1999-02		74167
806 2.0 HDi 16V	80	109	1997	RHW (DW10ATED4)	1999-02		74167
806 2.1 td 12V	80	109	2088	P8C (XUD11BTE)	1996-99		74140
807 2.0 HDi	79	107	1997	RHK, RHT, RHM, RHW (DW10UTED4)	2002 ->	-> 05.2003 06.2003 ->	74167 74210
807 2.0 HDi	100	136	1997	RHR (DW10BTE4)	2006 ->		74210
807 2.0 HDi	88	120	1997	RHK (DW10UTED4)	2006 ->		74210
807 2.2 HDi	94	128	2179	4HX (DW12TED4/FAP)	2002 ->	-> 05.2003 06.2003 ->	74167 74210
Boxer 1.9 D	51	69	1905	D8C (XUD9AU)	1994-02		74140
Boxer 1.9 D	50	68	1905	DJY (XUD9A)	1999-02		74140
Boxer 1.9 TD	66	90	1905	DHY (XUD9TE)	1994-02		74140
Boxer 1.9 TD	66	90	1905	XUD9TE	1999-02		74140
Boxer 1.9 TD, 4x4	68	92	1905	D8C (XUD9UTF)	1994-02		74140
Boxer 2.0 HDi	62	84	1997	RHV (DW10TD)/RHW (DW10UTD)	2002 ->		74167
Boxer 2.0 HDi	62	84	1997		2001-02		74167
Boxer 2.2 HDi	74	101	2179	4HY (DW12UTED)	2002 ->	-> 05.2006 Con autodiagnosis / Self-diagnosis system	74167 74210
Boxer 2.2 HDi 100	74	101	2198	4HV	2006 ->		74183
Boxer 2.2 HDi 120	88	120	2198	4HU	2006 ->		74183
Boxer 2.5 D, 4x4	63	86	2446	T9A (DJ5)	1994-02		74140
Boxer 2.5 TD, 4x4	76	103	2446	T8A (DJ5T)	1994-02		74140
Boxer 2.5 TDI, 4x4	79	107	2446	THX (DJ5TED)	1997-02		74180
Boxer 2.8 HDi	107	146	2798		2004 ->		74163
Boxer 2.8 HDi, 4x4	94	128	2798	8140.43S	2000-02		74163
Boxer 2.8 HDi, 4x4	94	128	2798	8140.43S	2002 ->		74163
Expert 1.6 HDi 90, Tepee	66	90	1560	9HU (DV6UTED4)	2007 ->		74223
Expert 1.9 D	51	70	1905	D9B (XUD9AU)	1996 ->		74140
Expert 1.9 D 70	51	69	1868	WJY (DW8B)/WJZ (DW8)	1998 ->		74151
Expert 1.9 TD	68	92	1905	D8B (XUD9TE)	1996 ->		74140
Expert 1.9 TD	66	90	1905	DHX (XUD9TE)	1996 ->		74140
Expert 2.0 HDi	80	109	1997	RHZ (DW10ATED)	2000 ->		74167
Expert 2.0 HDi	69	94	1997	RHX (DW10BTE4)	2000 ->		74167
Expert 2.0 HDi	80	109	1997	RHW (DW10ATED4)	2000 ->		74167
Expert 2.0 HDi	69	94	1997	RHX (DW10BTE4)	2000 ->		74167
Expert 2.0 HDi 120	88	120	1997	RHK (DW10UTED4)	2007 ->		74210
Expert 2.0 HDi 140	100	136	1997	RHR (DW10BTE4)	2007 ->		74210
J5 1.9 D	51	70	1905	D9B (XUD9A)	1990 ->		74140
J5 2.5 D, 4x4	54	73	2498	CRD93 (U25/661)	1981-90		74140
J5 2.5 D, 4x4	54	73	2500	CRD93 (U25/661)	1990 ->		74140
J5 2.5 TD, 4x4	70	95	2500	CRD93LS (U25/673)	1990 ->		74140
J9 2.1 D	41	56	2112	XDPX90	1980-87		74140
J9 2.5 D	53	72	2497	XD3P	1982-87		74140
Partner 1.6 HDi 75, Combispace	55	75	1560	9HW (DV6BTE4)	2006 ->		74223
Partner 1.6 HDi 90, Combispace	66	90	1560	9HX (DV6ATED4)	2006 ->	-> N° Vet 10783 N° Vet 10784 ->	74219 74223
Partner 1.6 HDi, Tepee	66	90	1560	9HX (DV6ATED4)	2008 ->	-> N° Vet 10783 N° Vet 10784 ->	74219 74223
Partner 1.8 D	43	58	1769	A9A (XUD7)	1996 ->		74140
Partner 1.9 D	51	69	1905	DJY (XUD9A)	1996 ->		74140
Partner 1.9 D	51	69	1868	WJY (DW8B)/WJZ (DW8)	1996 ->		74151
Partner 1.9 D 4x4, Combispace	51	69	1868	WJY (DW8B)	2004 ->		74151
Partner 1.9 D Combispace	51	69	1905	XUD9	1996-98		74140
Partner 2.0 HDi, 4x4	66	90	1997	RHY (DW10TD)	2000 ->		74167
PORSCHE	KW	HP	CC		→	←	REF. FAE
Cayenne 3.0 TDI	176	240	2967		2009 ->		74254
PUCH	KW	HP	CC		→	←	REF. FAE
G 240 GD	53	72	2399	OM 616.936	1979-87		74140
G 250 GD	62	84	2497	OM 602.930	1987-92		74144
G 300 GD	83	113	2996	OM 603.931	1989 ->		74144
G 300 GD	65	88	2998	OM 617.931	1979-91		74140
G 300 TD	130	177	2996	OM 606.964	1996 ->		74149



PUCH Cont.	KW	HP	CC		REF. FAE
G 350 G TD	100	136	3449	OM 603.972	1991 -> 74144
RENAULT	KW	HP	CC		REF. FAE
11 1.6 D, Furgón	40	55	1596	F8M 730/F8M 700/F8M 720	1983-88 74161
18 2.1 D, Variable	49	67	2068	852 710/J8S 711	1980-86 74140
18 2.1 TD	65	88	2068	J8S 712	1981-86 74140
19 I 1.9 D, Chamade, Furgón	47	64	1870	F8Q 706/F8Q 742	1988-92 -> 02.1991 03.1991 -> 74140 74161
19 I 1.9 TD Chamade	68	92	1870	F8Q 740	1990-92 -> 02.1991 03.1991 -> 74140 74161
19 II 1.9 D Chamade	68	92	1870	F8Q 744	1992-95 74141
19 II 1.9 D Furgón	48	65	1870	F8Q 706/F8Q 742	1992-95 74161
19 II 1.9 D, Chamade	47	64	1870	F8Q 742	1992-95 74161
19 II 1.9 dT Furgón	68	92	1870	F8Q 740	1992-95 74161
19 II 1.9 dT, Chamade	66	90	1870	F8Q 744	1992-95 74161
20 2.1 TD	63	86	2068	J8S 702	1982-83 74140
21 1.9 D, Kombi, Sedan	47	64	1870	F8Q 710	1986-94 -> 02.1991 03.1991 -> 74140 74161
21 2.1 D, Furgón, Kombi, Sedan, 4x4	48	65	2068	J8S 704	1986-90 74140
21 2.1 D, Furgón, Kombi, Sedan, 4x4	48	65	2068	J8S 704	1988-92 -> 02.1991 03.1991 -> 74140 74161
21 2.1 D, Furgón, Kombi, Sedan, 4x4	49	67	2068	J8S 704	1986-94 -> 02.1991 03.1991 -> 74140 74161
21 2.1 D, Kombi, Sedan	51	69	2068	J8S 784	1992-95 74161
21 2.1 D, Kombi, Sedan	53	72	2068	J8S 740/J8S 600	1989-94 -> 02.1991 03.1991 -> 74140 74161
21 2.1 TD, Kombi, Sedan	65	88	2068	J8S 788/J8S 786/J8S 714	1986-94 -> 02.1991 03.1991 -> 74140 74161
25 2.1 D	46	63	2068	J8S 706	1984-89 74140
25 2.1 D	51	69	2068	J8S 736	1989-92 74140
25 2.1 TD	63	86	2068	J8S 708/J8S 738	1984-92 -> 02.1991 03.1991 -> 74140 74161
30 2.1 TD	63	86	2068	J8S 702	1982-86 74140
9 1.6 D	40	55	1596	F8M 730/F8M 700/F8M 720	1982-88 74161
Avantime 2.2 dCi	110	150	2188	G9T 712	2002-03 74190
Clio 1.5 dCi Grandtour	50	68	1461	K9K 768	2008 -> 74145
Clio 1.5 dCi Grandtour	63	86	1461	K9K 766	2008 -> 74145
Clio 1.5 dCi Grandtour	76	103	1461	K9K 772	2008 -> 74145
Clio 1.5 dCi Grandtour	78	106	1461	K9K 764	2008 -> 74145
Clio 1.5 dCi Grandtour	55	75	1461		2010 -> 74145
Clio 1.5 dCi Grandtour	65	88	1461		2010 -> 74145
Clio 1.5 dCi Grandtour	48	65	1461	K9K 752	2010 -> 74145
Clio I 1.9 D	47	64	1870	F8Q 730/F8Q 732	1991-98 F8Q 730 F8Q 732 74146 74161
Clio I 1.9 D	40	54	1870	F8Q 678	1997-98 74153
Clio II 1.5 D	50	68	1461	K9K 714	2004 -> 74145
Clio II 1.5 dCi	48	65	1461	K9K 704/K9K 700	2001 -> 74145
Clio II 1.5 dCi	60	82	1461	K9K 702	2001 -> 74145
Clio II 1.5 dCi	74	100	1461	K9K 712	2004 -> 74145
Clio II 1.5 dCi	59	80	1461	K9K 702	2001-03 74145
Clio II 1.5 dCi	47	64	1461	K9K 740	2005 -> 74145
Clio II 1.5 dCi	62	84	1461	K9K 718	2007 -> 74145
Clio II 1.9 D	47	64	1870	F8Q 662/F8Q 630	1998 -> -> 02.1999 03.1999 -> 74165 74191
Clio II 1.9 D	48	65	1870	F8Q 632	2000-01 74191
Clio II 1.9 D	47	64	1870	F8Q 630	1998-05 -> 02.1999 03.1999 -> 74165 74191
Clio II 1.9 dTi	59	80	1870	F9Q 780	1999-05 74145
Clio III 1.5 dCi	63	86	1461	K9K 766	2005 -> 74145
Clio III 1.5 dCi	78	106	1461	K9K 764	2005 -> 74145
Clio III 1.5 dCi	76	103	1461	K9K 772	2005 -> 74145
Clio III 1.5 dCi	47	64	1461		2005 -> 74145
Clio III 1.5 dCi	48	65	1461	K9K 752	2005-06 74145
Clio III 1.5 dCi	55	75	1461		2010 -> 74145
Clio III 1.5 dCi	65	88	1461		2010 -> 74145
Clio III 1.5 dCi	50	68	1461	K9K 768	2005 -> 74145
Espace I 2.1 TD	65	88	2068	J8S 774/J8S 240	1984-90 74140
Espace II 2.1 TD	65	88	2068	J8S 776/J8S 772/J8S 778/J8S 610	1991-96 74161
Espace II 2.1 TD	66	90	2068	J8S 612	1994-96 74161
Espace III 1.9 dTi	72	98	1870	F9Q 722	1999-02 74145
Espace III 2.2 12V TD	83	113	2188	G8T 716/G8T 714/G8T 760	1996-00 74153
Espace III 2.2 D	84	114	2188	G8T 716	1997-00 74153
Espace III 2.2 dCi	85	115	2188	G9T 710	2000-02 74190
Espace III 2.2 dCi	95	130	2188	G9T 710/G9T 642	2000-02 74190
Espace IV 2.0 dCi	110	150	1995	M9R 740/M9R 760	2006 -> 74145
Espace IV 2.0 dCi	127	173	1995	M9R 760	2006 -> 74145
Espace IV 2.2 dCi	102	139	2188	G9T 645	2006 -> 74190
Espace IV 2.2 dCi	110	150	2188	G9T 742/G9T 743	2002 -> 74190
Espace IV 3.0 dCi	130	177	2958	P9X 701/P9X 715	2002 -> 74234
Express 1.6 D Furgón	40	55	1596	F8M 730, 760/F8M 736/F8M 720	1986-98 74161
Express 1.9 D Furgón	47	64	1870	F8Q 774/F8Q 722/F8Q 776/F8Q 724	1991-98 -> 08.1994 09.1994 -> 74161 74146
Express 1.9 D Furgón	40	54	1870	F8Q 682/F8Q 640	1994-98 74146
Grand Scénic II 1.5 dCi	74	101	1461	K9K 729/K9K 728	2004 -> 74145
Grand Scénic II 1.9 dCi	88	120	1870	F9Q 812	2004 -> 74145
Grand Scénic II 1.9 dCi	81	110	1870	F9Q E 804	2005 -> 74145
Grand Scénic II 1.9 dCi	96	131	1870	F9Q J 803, 818, 816/F9Q EE 804	2005 -> 74145
Grand Scénic II 2.0 dCi	110	150	1995	M9R 721/M9R 700	2005 -> 74145
Grand Scénic III 1.5 dCi	78	106	1461	K9K 832	2009 -> 74145



RENAULT Cont.	KW	HP	CC		→ ←	REF. FAE
Megane II 1.9 dCi Kombi	96	131	1870	F9Q 803/F9Q 804	2005 ->	74145
Megane II 1.9 dCi, CC	85	115	1870	F9Q 818/F9Q 816/F9Q 804	2002 ->	74145
Megane II 1.9 dCi, Coupe-Cabrio	96	131	1870	F9Q 803	2005 ->	74145
Megane II 1.9 dCi, Coupé-Cabrio	88	120	1870	F9Q 800	2003 ->	74145
Megane II 1.9 dCi, Kombi, Sedan	68	92	1870	F9Q 808	2004 ->	74145
Megane II 1.9 dCi, Kombi, Sedan	81	110	1870	F9Q 818/F9Q 804	2005 ->	74145
Megane II 1.9 dCi, Kombi, Sedan	66	90	1870	F9Q 808	2002-05	74145
Megane II 2.0 dCi	127	173	1995	M9R 724	2007 ->	74145
Megane II 2.0 dCi, Coupe-Cabrio, Kombi	110	150	1995	M9R 722/M9R 700	2005 ->	74145
Megane III 1.5 dCi Coupe	81	110	1461	K9K J 836	2009 ->	74255
Megane III 1.5 dCi Kombi	66	90	1461	K9K 834	2009 ->	74255
Megane III 1.5 dCi Kombi	81	110	1461	K9K 836	2009 ->	74255
Megane III 1.5 dCi, Coupe, Kombi	66	90	1461	K9K H 834	2008 ->	74255
Megane III 1.5 dCi, Kombi	81	110	1461	K9K 836	2009 ->	74255
Megane III 1.9 dCi, Coupe, Kombi, Sedan	96	131	1870	F9Q 872/F9Q 870	2008 ->	74256
Megane Scenic 1.9 D	47	64	1870	F8Q 790	1997-99	74146
					-> 12.1998	
					01.1999 ->	74191
Megane Scenic 1.9 dT	66	90	1870	F8Q 786/F8Q 784	1997-99	74141
Megane Scenic 1.9 dTi	72	98	1870	F9Q 730/F9Q 734	1997-99	74153
					-> 01.1999	
					02.1999 ->	74145
Modus 1.5 dCi	50	68	1461	K9K 768	2004 ->	74145
Modus 1.5 dCi	63	86	1461	K9K 766	2004 ->	74145
Modus 1.5 dCi	76	103	1461	K9K 772	2007 ->	74145
Modus 1.5 dCi	48	65	1461	K9K 752	2004 ->	74145
Modus 1.5 dCi	60	82	1461	K9K 750	2005 ->	74145
Modus 1.5 dCi	78	106	1461	K9K 764	2005 ->	74145
Safrane I 2.1 dT	65	88	2068	J8S 760	1993-96	74140
Safrane II 2.5 dT	83	113	2500	S8U 763/S8U 762	1992-96	74140
Safrane II 2.2 dT	83	113	2188	G8T 740	1996-00	74153
Scénic I 1.9 dCi	75	102	1870	F9Q 733/F9Q 732	1999-03	74145
Scénic I 1.9 dCi RX4	75	102	1870	F9Q 740	2000-03	74145
Scénic I 1.9 dTi	72	98	1870	F9Q 734/F9Q 731/F9Q 736	1999-03	74145
					F9Q 731, 736	
					F9Q 734	74153
Scénic I 1.9 dTi	59	80	1870	F9Q 744	2001-03	74145
Scénic II 1.5 dCi	60	82	1461	K9K 722	2003 ->	74145
Scénic II 1.5 dCi	74	101	1461	K9K 729/K9K 728	2003 ->	74145
Scénic II 1.5 dCi	63	86	1461	K9K 722/K9K 724	2005 ->	74145
Scénic II 1.5 dCi	78	106	1461	K9K P 732/K9K 732	2005 ->	74145
Scénic II 1.5 dCi	76	103	1461	K9K 728	2007 ->	74145
Scénic II 1.9 D	85	116	1870	F9Q J 803/F9Q 812	2006 ->	74145
Scénic II 1.9 dCi	96	131	1870	F9Q J 803/F9Q 804	2005 ->	74145
Scénic II 1.9 dCi	81	110	1870	F9Q E 804/F9Q 803	2005 ->	74145
Scénic II 1.9 dCi	88	120	1870	F9Q 812	2003 ->	74145
Scénic II 2.0 dCi	110	150	1995	M9R 721/M9R 700	2005 ->	74145
Scénic III 1.5 dCi	78	106	1461	K9K 832	2009 ->	74145
Scénic III 1.9 dCi	96	131	1870	F9Q 870	2009 ->	74145
					-> 04.2009	
					05.2009 ->	74256
Super 5 1.6 D	40	55	1596	F8M 730/F8M 720	1985-96	74161
Thalia 1.5 dCi	48	65	1461	K9K 700	2002 ->	74145
Thalia 1.5 dCi	50	68	1461		2003 ->	74145
Thalia 1.5 dCi	47	64	1461	K9K 740	2005 ->	74145
Trafic 1.9 D	44	60	1870	F8Q 606	1997-01	74165
Trafic 2.1 D	43	58	2068	852 750/852 720	1989-94	74140
Trafic 2.1 D	43	58	2068	852 750	1989-94	74140
Trafic 2.1 D	43	58	2068	852 720	1980-89	74140
Trafic 2.1 D	44	60	2068	J8S 750	1985-89	74140
Trafic 2.1 D [RWD]	43	58	2068	852 720	1989-94	74140
Trafic 2.1 D, [RWD]	47	64	2068	J8S 758/J8S 620	1994-97	74140
Trafic 2.1 D, 4x4	43	58	2068	852 750	1980-89	74140
Trafic 2.5 D	51	69	2445	8140.61.240/S8U 722/S8U 720	1980-89	74140
Trafic 2.5 D	51	69	2445	8140.61.240/S8U 722/S8U 720	1989-01	74142
Trafic 2.5 D, 4x4	55	75	2499	8140.67 / S8U 750, 752, 758	1989-01	74142
Trafic 2.5 D, 4x4	55	75	2499	8140.67.2500, 80/S8U 750, 752	1989-01	74142
Trafic 2.5 D, 4x4	58	79	2499	S8U 758	1994-99	74142
Trafic II 1.9 dCi 100	74	101	1870	F9Q 760	2001 ->	74145
Trafic II 1.9 dCi 80	60	82	1870	F9Q 762	2001 ->	74145
Trafic II 2.5 dCi 135	99	135	2463	G9U 730	2001 ->	74190
Trafic II 2.5 dCi 145	107	146	2464	G9U 630	2006 ->	74190
Twingo 1.5 dCi	47	64	1461	K9K 740	2007 ->	74145
Vel Satis 2.0 dCi	110	150	1995	M9R 760	2005 ->	74145
Vel Satis 2.0 dCi	127	173	1995	M9R 760	2006 ->	74145
Vel Satis 2.2 dCi	102	140	2188	G9T 600/G9T 606/G9T 700	2004 ->	74190
Vel Satis 2.2 dCi	110	150	2188	G9T 703/G9T 702	2002 ->	74190
Vel Satis 2.2 dCi	85	116	2188	G9T 600	2004 ->	74190
Vel Satis 3.0 dCi	130	177	2958	P9X 701	2002 ->	74234
ROVER	KW	HP	CC		→ ←	REF. FAE
100 114 D	38	52	1361	TUD 3	1992-94	74142
115 D	42	57	1527	TUD 5	1994-98	74151
2000-3500 2400 TD	67	91	2393	HR 492 HT	1982-86	74143
218 D	52	71	1905		1991-95	74140
218 TD	65	88	1769	XUD 7TE	1991-95	74140
220 D/SD	63	86	1994	20 T2R	1995-00	74153
220 Sdi	77	105	1994	20 T2N	1995-00	74153
25 2.0 iDT	74	101	1994	20 T2N	1999 ->	74153
400 1.8 TD Tourer	65	88	1769	XUD 7TE	1993-98	74140
418 D	49	67	1905		1991-95	74140
418 TD	65	88	1769	XUD 7TE	1991-95	74140
420 D	63	86	1994	20 T2R	1995-00	74153
					-> N° 20T2N13N0015026, Climat	



ROVER Cont.	KW	HP	CC		→ ←		REF. FAE
420 D	63	86	1994	20 T2R	1995-00	N° 20T2N13N0015027 ->, Climat	74152
420 Di	77	105	1994	20 T2N	1995-00	10.1995 ->, -> N° 20T2N13N0015026	74153
						10.1995 ->, N° 20T2N13N0015027 ->	74152
45 2.0 iDT	74	101	1994	20 T2N	2000 ->	-> 05.2005, -> N° 20T2N11N0016272	74153
						-> 05.2005, N° 20T2N11N0016273 ->	74152
620 Sdi	77	105	1994	20 T2N	1994-99		74153
75 2.0 CDT, Tourer	85	115	1950	M 47 R	1999 ->		74166
75 2.0 CDT, Tourer	85	115	1950	M 47 R	2001 ->		74166
75 2.0 CDTi, Tourer	96	131	1951	204D2	2003 ->		74166
825 D/SD, Coupe	87	118	2500	425 SL1RR/492 4 SHIRG	1990-99	-> 12.1996	74140
						01.1997 ->	74152
Maestro 2.0 D	44	60	1994		1990-92		74140
Maestro 2.0 TD	60	82	1994	BB	1990-95		74140
Montego 2.0 D Turbo	60	82	1996	BB	1988-95		74140
Montego 2.0 Turbo-D Estate	60	82	1996	BB	1993-93		74140
SAAB	KW	HP	CC		→ ←		REF. FAE
9-3 1.9 TiD, Cabrio, Kombi	110	150	1910	Z19DTH	2004 ->		74226
9-3 1.9 TiD, Kombi	88	120	1910	Z19DT	2004 ->		74189
							74226
9-3 1.9 TTiD, Cabrio, Kombi	132	180	1910	Z 19 DTR	2007 ->		74189
9-3 2.2 TiD	85	115	2171	X 22 DTH/D223L	1998-00		74168
9-3 2.2 TiD	92	125	2171	D223L	2000-02		74204
9-3 2.2 TiD	92	125	2171	D223L	2002 ->		74204
9-5 1.9 TiD, Kombi	110	150	1910	Z19DTH	2006 ->		74226
9-5 2.2 TiD, Kombi	88	120	2171	D223L	2002 ->		74168
9-5 3.0 TiD, Kombi	130	177	2958	D308L	2001 ->		74234
SEAT	KW	HP	CC		→ ←		REF. FAE
Alhambra 1.9 TDI	66	90	1896	ANU/1Z/AHU	1996-10	1Z, AHU, -> 02.2000	74145
						1Z, AHU, -> 02.2000, Electric auxiliary heater	74148 ¹
						ANU, 06.2000-03.2010	74152
Alhambra 1.9 TDI	81	110	1896	AVG/AFN	1996-00		74145
							74148 ¹
Alhambra 1.9 TDI	96	131	1896	ASZ	2002-08		74152
							74148 ¹
Alhambra 1.9 TDI	110	150	1896	ARL/BTB	2005-07		74152
							74148 ¹
Alhambra 1.9 TDI, 4motion	85	115	1896	BVK/AUY	2000-10	-> Ch. 7M-2-514000	74145
						Ch. 7M-2-514001 ->	74152
						Electric auxiliary heater	74148 ¹
Alhambra 2.0 TDI	103	140	1968	BRT	2005-10		74240
Altea 1.6 TDI, XL	77	105	1598	CAYC	2009 ->		74254
Altea 1.9 TDI	77	105	1896	BXE/BKC/BJB/BLS	2004 ->		74250
Altea 2.0 TDI	100	136	1968	AZV	2004-09		74250
Altea 2.0 TDI	125	170	1968	CEGA/BMN	2006 ->		74243
						CEGA	74254
Altea 2.0 TDI 16V	103	140	1968	CFHC/CBDB/BKD	2004 ->		74251
Altea XL 1.9 TDI	77	105	1896	BXE/BLS	2006 ->		74250
Altea XL 2.0 TDI 16V	103	140	1968	CFHC/CBDB/BKD	2006 ->		74251
Altea XL 2.0 TDI, 4x4	125	170	1968	CEGA/BMN/CFJA	2007 ->		74243
Arosa 1.4 TDI	55	75	1422	AMF	2000-04		74148 ¹
						-> 10.2002	74145
						11.2002 ->	74152
Arosa 1.7 SDI	44	60	1716	AKU	1997-04		74148 ¹
						-> 10.2002	74145
						11.2002 ->	74152
Cordoba 1.4 TDI	55	75	1422	AMF	2002-05		74152
Cordoba 1.4 TDI	51	70	1422	BNM	2005-09		74152
							74148 ¹
Cordoba 1.4 TDI	59	80	1422	BMS/BNV	2005-09		74152
Cordoba 1.7 SDI, Vario	44	60	1716		1997-99		74145
						Electric auxiliary heater	74148 ¹
Cordoba 1.9 D	50	68	1896	1Y	1993-96		74141
Cordoba 1.9 D	47	64	1896	1Y	1996-96		74141
Cordoba 1.9 SDI	47	64	1896	ASY	2002 ->		74145
							74152
						Electric auxiliary heater	74148 ¹
Cordoba 1.9 SDI, Fastback, Vario	50	68	1896	AQM/AGP	1999-02		74145
							74148 ¹
Cordoba 1.9 SDI, Vario	47	64	1896	AEY	1996-99		74145
							74141 ¹
Cordoba 1.9 TD	55	75	1896	AAZ	1993-96		74145
							74141 ¹
Cordoba 1.9 TDI	74	100	1896	BMT/AXR/ATD	2002 ->		74152
							74148 ¹
Cordoba 1.9 TDI, Fastback, Vario	81	110	1896	ASK/ASV	1999-02		74145
							74148 ¹
Cordoba 1.9 TDI, Vario	66	90	1896	1Z/AHU	1996-99		74145
							74141 ¹
Cordoba 1.9 TDI, Vario	81	110	1896	AFN	1997-99		74145
							74148 ¹
Cordoba 1.9 TDI, Vario	66	90	1896	AGR/ALH	1999-02		74145
							74148 ¹
Exeo 2.0 TDI, ST	105	143	1968	CAGA	2009 ->		74254
Exeo 2.0 TDI, ST	125	170	1968	CAHA	2009 ->		74254
Ibiza I 1.7 D	40	54	1714	022 A.5000	1984-93		74140
Ibiza I 1.7 D	42	57	1714	022 A.5000	1990-93		74140
Ibiza II 1.9 D	50	68	1896	1Y	1994-96		74141
Ibiza II 1.9 D	47	64	1896	1Y	1993-96		74141



SKODA Cont.	KW	HP	CC		→ ←	REF. FAE
Fabia 1.4 TDI, Combi, Sedan	55	75	1422	AMF	2003-08	74152
Fabia 1.4 TDI, Combi, Sedan	59	80	1422	BNV	2005-08	74152
Fabia 1.6 TDI, Combi	66	90	1598	CAYB	2010 ->	74254
Fabia 1.6 TDI, Combi	77	105	1598	CAYC	2010 ->	74254
Fabia 1.9 SDI, Combi, Praktik, Sedan	47	64	1896	ASY	1999-08	74145
						74148 ¹
Fabia 1.9 TDI RS	96	130	1896	BLT/ASZ	2003-08	74152
Fabia 1.9 TDI, Combi	77	105	1896	BSW/BLS	2007 ->	74240
					BLS	74250
					BSW, -> 03.2010, Ch. 5J-7-000 001 ->	74152
Fabia 1.9 TDI, Combi, Sedan	74	100	1896	AXR/ATD	2000-08	74148 ¹
					ATD, 08.2000-12.2001, -> Ch. 6Y-2-451 087	74145
					AXR, 10.2005-04.2007	74152
Felicia I 1.9 D, Fun, Kombi	47	64	1896	AEF	1995-98	74141
Felicia I 1.9 D, Fun, Kombi	47	64	1896	AEF	1997 ->	74141
Felicia II 1.9 D, Kombi	47	64	1896	AEF	1998-01	74141
Octavia 1.6 TDI, Combi	77	105	1598	CAYC	2009 ->	74254
Octavia 1.9 SDI, Combi	50	68	1896	AQM/AGP	1997 ->	74145
						74148 ¹
Octavia 1.9 TDI	74	100	1896	AXR	2005 ->	74152
Octavia 1.9 TDI 4x4 Combi	66	90	1896	AGR	1999-00	74145
						74148 ¹
Octavia 1.9 TDI 4x4 Combi	74	100	1896	ATD	2000 ->	74148 ¹
					-> 01.2006, Electric auxiliary heater	74145
					-> 11.2002, -> Ch. 1U-28558 122	74152
					12.2002-01.2006, Ch. 1U-28558 123 ->	74152
Octavia 1.9 TDI 4x4 Combi	77	105	1896	BXE/BKC/BLS	2004 ->	74250
Octavia 1.9 TDI Combi	74	100	1896	AXR/ATD	2000 ->	74145
					-> 11.2002	74152
					12.2002 ->	74148 ¹
					Electric auxiliary heater	74145
Octavia 1.9 TDI, Combi	66	90	1896	AGR/ALH	1996 ->	74145
						74148 ¹
Octavia 1.9 TDI, Combi	81	110	1896	AHF/ASV	1997 ->	74145
						74141 ¹
						74148 ¹
					Electric auxiliary heater	74152
Octavia 1.9 TDI, Combi	96	130	1896	ASZ	2003 ->	74250
Octavia 1.9 TDI, Combi	77	105	1896	BXE/BKC/BJB/BLS	2004 ->	74251
Octavia 2.0 TDI 16V, Combi	103	140	1968	CFHC/CLCB/BKD	2004 ->	74251
Octavia 2.0 TDI 16V, Combi	100	136	1968	AZV	2004 ->	74250
Octavia 2.0 TDI, 4x4, Combi	103	140	1968	BMM	2005 ->	74243
Octavia 2.0 TDI, Combi	125	170	1968	CEGA/BMN	2006 ->	74254
Praktik 1.4 TDI	59	80	1422	BMS/BNV	2007 ->	74240
					CEGA	74152
					BMS	74152
					BNV	74254
Praktik 1.4 TDI	51	70	1422	BNM	2007 ->	74254
Romster 1.6 TDI	77	105	1598	CAYC	2010 ->	74152
Roomster 1.4 TDI	51	70	1422	BNM	2006 ->	74240
Roomster 1.4 TDI	59	80	1422	BMS/BNV	2006 ->	74152
					BMS	74254
					BNV, -> 03.2010	74240
Roomster 1.6 TDI	66	90	1598	CAYB	2010 ->	74250
Roomster 1.9 TDI	77	105	1896	BSW/BLS	2006 ->	74152
					BLS	74250
					BLS	74152
					BSW, -> 03.2010	74152
Superb 1.9 TDI	96	130	1896	AWX/AVF	2002-08	74152
Superb 1.9 TDI	74	101	1896	AVB	2002-05	74240
Superb 1.9 TDI	85	115	1896	BPZ	2007-08	74240
Superb 1.9 TDI	77	105	1896	BSV	2005-07	74240
Superb 1.9 TDI	77	105	1896	BXE/BLS	2008 ->	74250
Superb 2.0 TDI	103	140	1968	BSS	2005-08	74240
Superb 2.0 TDI 16V, Kombi	103	140	1968	CFFB/CLJA/BKD	2009 ->	74251
Superb 2.0 TDI 16V, Kombi	103	140	1968	CFFB/CLJA/BKD	2009 ->	74254
Superb 2.0 TDI, 4x4, Kombi	125	170	1968	CFGB/CBBB	2008 ->	74240
Superb 2.0 TDI, Kombi	103	140	1968	BMP	2008 ->	74174
Superb 2.5 TDI	114	155	2496	AYM	2002-03	74174
Superb 2.5 TDI	120	163	2496	BDG	2003-08	74254
Yeti 2.0 TDI	81	110	1968	CFHA	2009 ->	74254
Yeti 2.0 TDI 4x4	81	110	1968	CFHF	2009 ->	74254
Yeti 2.0 TDI 4x4	103	140	1968	CBDB/CFHC/CLCB	2009 ->	74254
Yeti 2.0 TDI 4x4	125	170	1968	CEGA/CFJA	2009 ->	74254
SMART	KW	HP	CC		→ ←	REF. FAE
Cabrio 0.8 CDI	30	41	799	OM 660 DE 8LA	2001-04	74215
City-Coupe 0.8 CDI	30	41	799	OM 660 DE 8LA	1999-04	74225
Forfour 1.5 CDI	50	68	1493	OM 639.939	2004 ->	74225
Forfour 1.5 CDI	70	95	1493	OM 639.939	2004 ->	74215
Fortwo 0.8 CDI, Cabrio, Coupe	30	41	799	OM 660 DE 8LA	2004 ->	74215
SSANGYONG	KW	HP	CC		→ ←	REF. FAE
Korando 2.3 D	58	79	2299	OM 601.940	1996 ->	74144
					-> 12.1996	74144
					01.1997 ->	74144
Korando 2.9 D, Cabrio	72	98	2874	MB-OM 662	1996 ->	74144
Korando 2.9 TD, Cabrio	88	120	2874		1998 ->	74144
Korando 2.9 TD, Cabrio	88	120	2874		1998 ->	74144
Kyron 2.0 Xdi, 4x4	104	141	1998		2005 ->	74227
Kyron 2.0 Xdi, 4x4	104	141	1998		2005 ->	74227
Musso 2.3 D	59	80	2299	OM 601.940/MB-OM 661	1995 ->	74144
Musso 2.9 D	73	99	2874	MB-OM 662	1996 ->	74144
Musso 2.9 TD	88	120	2874		1998 ->	74227
Rexton 2.7 Xdi	120	163	2696		2004 ->	74144
Rexton 2.9 TD	88	120	2874		2002 ->	74144
Rodius 2.7 Xdi	120	163	2696		2005 ->	74227



SUZUKI	KW	HP	CC		REF. FAE
Rodius 2.7 Xdi 4WD	120	163	2696		2005 -> 74227
Baleno 1.9 TD, Fastback, Kombi	55	75	1905		1998-02 74140
Grand Vitara 1.9 DDIS	95	129	1870		2005 -> 74145
Grand Vitara 2.0 HDI 110	80	109	1997	RHW	2001 -> 74167
Grand Vitara 2.0 HDI 110	80	109	1997	RHZ	2001 -> 74167
Grand Vitara 2.0 TD, Intercooler	64	87	1998	RF	1998 -> 74173
Ignis II 1.3 DDIS	51	70	1248	Z13DT	2003 -> 74221
Jimny 1.5 DDIS 4WD	48	65	1461	K9K 700	2003 -> 74145
Jimny 1.5 DDIS 4x4	63	86	1461	K9K 266	2005 -> 74145
Liana 1.4 DDIS, Kombi	66	90	1398	8HY	2004 -> 74219
Samurai 1.9 TD	46	63	1905	XUD9	1998 -> 74140
Swift III 1.3 DDIS	51	69	1248	Z13DT	2005 -> 74221
Vitara 1.9 D, Cabrio	50	68	1905	XUD9A	1995-98 74140
Vitara 1.9 D, Cabrio	55	75	1905	XUD9SD	1996-99 74140
Vitara 2.0 TD, Intercooler	52	71	1998	RF	1994-98 74173
Wagon R+ 1.3 DDIS	51	70	1248	Z13DT	2003 -> 74221
TALBOT	KW	HP	CC		REF. FAE
Horizon 1.9 D	47	64	1905	XUD9	1984-86 74140
Horizon 1.9 D	48	65	1905	XUD9	1982-86 74140
Tagora 2.3 TD	59	80	2288	XD2S	1981-87 74140
TOYOTA	KW	HP	CC		REF. FAE
Auris 2.2 D	130	177	2231	2AD-FHV	2007 -> 74235
Avensis 2.0 D-4D, Kombi, Sedan, Verso	85	116	1995	1CD-FTV	2001 -> 74232
Avensis 2.0 D-4D, Liftback, S.W.	81	110	1995	1CD-FTV	1999-03 74232
Avensis 2.0 TD, Liftback, S.W.	66	90	1975	2C-TE	1997-03 74172
Avensis 2.2 D, Sedan, S.W.	130	177	2231	2AD-FHV	2009 -> 74235
Avensis 2.2 D-CAT, Kombi, Sedan	130	177	2231	2AD-FHV	2005 -> 74235
Aygo 1.4 HDi	40	54	1398	2WZ-TV	2005 -> 74219
Camry 2.0 Turbo-D, S.W.	62	84	1975	2C-T	1986-91 74172
Camry 2.0 Turbo-D, S.W.	63	86	1975	2C-T	1988-91 74172
Carina 1.8 D	48	65	1840	1C	1982-83 74172
Carina 1.8 D S.W.	48	65	1840	1C	1982-83 74172
Carina E 2.0 D, Sedan, Sportswagon	54	73	1975	2C	1992-96 74172
Carina E 2.0 TD, Sedan, Sportswagon	61	83	1975	2C-T	1996-97 74172
Carina II 2.0 D	51	69	1974	2C-L	1985-87 74172
Carina II 2.0 D, Sedan	54	73	1974	2C	1988-93 74172
Carina II 2.0 D, Sedan, S.W.	54	73	1975	2C-L	1987-92 74172
Carina II 2.0 D, Sedan, S.W.	54	73	1974	2C-L	1988-93 74172
Corolla 1.4 D, Kombi, Sedan	66	90	1364	1ND-TV	2004 -> 74217
Corolla 1.8 D, Compact, Liftback, S.W.	49	67	1840	1C	1989-93 74172
Corolla 1.8 D, Compact, Liftback, S.W.	47	64	1840	1C	1987-93 74172
Corolla 1.9 D, Compact, Liftback, Wagon	51	69	1867	1WZ	2000-02 74151
Corolla 2.0 D, Compact, Liftback, Wagon	53	72	1975	2C	1992-97 74172
Corolla 2.0 D, Compact, Liftback, Wagon	53	72	1975	2C-E	1997-00 74172
Corolla 2.0 D-4D	81	110	1995	1CD-FTV	2002 -> 74232
Corolla 2.0 D-4D Verso	66	90	1995	1CD-FTV	2002-04 74232
Corolla 2.0 D-4D, Compact, Liftback, Wagon	66	90	1995	1CD-FTV	2000-02 74232
Corolla 2.0 D-4D, Kombi, Sedan	66	90	1995	1CD-FTV	2002 -> 74232
Corolla 2.0 D-4D, Kombi, Sedan, Verso	85	116	1995	1CD-FTV	2003 -> 74232
Corolla 2.2 D-4D Verso	130	177	2231	2AD-FHV	2005 -> 74235
Hiace III 2.4 D	55	75	2446	2L	1989-95 74171
Hiace III 2.4 D	57	78	2446	2L	1993-95 74171
Hiace III 2.4 D 4WD	55	75	2446	2L	1989-95 74171
Hiace IV 2.4 D	58	79	2446	2L	1995 -> 74171
Hiace IV 2.4 TD, 4WD	66	90	2446	2L-T	1995 -> 74171
Hiace IV 2.5 D-4D	65	88	2494	2KD-FTV	2001 -> 74233
Hiace IV 2.5 D-4D, 4WD	75	102	2494	2KD-FTV	2001 -> 74233
Hiace V 2.5 D-4D	70	95	2494	2KD-FTV	2006 -> 74233
Hilux II 2.4 D Pick-up	59	80	2446	2L	1992 -> 74171
Hilux II 2.4 D Pick-up, 4WD	58	79	2446	2L	1994 -> 74171
Hilux II 2.4 D Pick-up, 4WD	61	83	2446	2L	1988 -> 74171
Hilux II 2.4 D Pick-up, AWD	55	75	2446	2L	1984-88 74171
Hilux II 2.4 TD Pick-up 4WD	66	90	2446	2L-T	1998-02 74171
Hilux II 2.5 D-4D 4WD Pick-up	75	102	2494	2KD-FTV	2001 -> 74233
Hilux II 2.5 D-4D Pick-up	65	88	2494	2KD-FTV	2001 -> 74233
Land Cruiser 2.4 TD	63	86	2446	2L-T	1985-90 74171
Land Cruiser 2.4 TD	66	90	2446	2L-T	1990-93 74171
Land Cruiser 2.4 TD Hardtop	66	90	2446	2L-T	1990-96 -> 05.1993 74171
Land Cruiser 3.0 D-4D	122	166	2982	1KD-FTV	2004 -> 74233
Land Cruiser 3.0 D-4D, 90	120	163	2982	1KD-FTV	2000 -> 74233
Land Cruiser 3.4 D	70	95	3432	3B	1984-96 09.1988-01.1990 74172
					09.1988-01.1990 74177
Land Cruiser 3.4 D	66	90	3432	3B	1981-87 74177
Land Cruiser 4.0 D	76	103	3980	2H	1985-87 74177
Land Cruiser 4.0 Diesel	77	105	3980	2H	1981-88 74177
Land Cruiser 4.0 Turbo-D	100	136	3980	12HT	1985-89 74177
Land Cruiser 4.2 D 80	99	135	4164	1H-Z	1990-97 74172
Land Cruiser 4.2 TD	96	131	4164	1H-Z	1990 -> 74177
Land Cruiser 4.2 TD 80	123	167	4164	1HD-T	1990-97 -> 01.1995 74172
Land Cruiser 4.2 TD 80	118	160	4164	1HD-T	1992-97 -> 01.1995 74172
Liteace 2.0 D	53	72	1975	2C	1988-92 74172
Liteace 2.0 D	53	72	1974	2C	1992-94 74172
Liteace 2.0 D	51	69	1974	2C	1992-94 74172
Previa 2.0 D-4D	85	116	1995	1CD-FTV	2001 -> 74232
Rav 4 II 2.0 D-4D 4WD	85	116	1995	1CD-FTV	2001 -> 74232
Yaris 1.4 D-4D, Verso	55	75	1364	1ND-TV	2001 -> 74217
Yaris D-4D	66	90	1364	1ND-TV	2006 -> 74217



VAUXHALL	KW	HP	CC		→ ←	REF. FAE
Arena 1.9 D, Van	44	60	1870	F8Q 606/F8Q 600	1998-01	74165
Arena 2.5 D, Van	55	75	2499	S8U 780/S8U 782/S8U 758	1998-01	74142
Astra 1.6 D, CC, Estate	40	54	1598	16 D	1982-86	74140
Astra Mk II 1.5 DT Belmont	49	67	1499	15 DT (T4EC1)	1988-90	74178
Astra Mk II 1.5 DT Belmont	53	72	1499	15 DT	1987-89	74178
Astra Mk II 1.6 D Belmont	40	54	1598	16 DA	1985-91	74140
Astra Mk II 1.6 D, CC, Estate	40	54	1598	16 DA	1984-89	74140
Astra Mk II 1.7 D CC	42	57	1699	17 DR	1989-91	74140
Astra Mk II 1.7 D, Estate, Belmont	42	57	1699	17 D	1989-91	74140
Astra Mk II 1.7 D, Estate, Belmont	42	57	1699	17 D	1989-91	74175
Astra Mk III 1.7 D, CC, Estate	42	57	1699	17 D	1991-98	74140
Astra Mk III 1.7 D, CC, Estate, Van	44	60	1699	17 DR	1991-98	74140
Astra Mk III 1.7 TD, CC, Estate	60	82	1686	17 DT (TC4EE1)	1991-98	74178
Astra Mk III 1.7 TD, CC, Estate	60	82	1686	17 DT (TC4EE1)	1991-98	74182
Astra Mk III 1.7 TD, CC, Estate, Van	50	68	1700	X 17 DTL	1994-98	74140
Astra Mk IV 1.7 CDTI 16V, CC, Estate	59	80	1686	Z 17 DTL	2003 ->	74195
Astra MK IV 1.7 CDTI, Van	59	80	1686	Z 17 DTL	2004 ->	74195
Astra Mk IV 1.7 DTI 16V, CC, Estate	55	75	1686	Y 17 DT	2000 ->	74195
Astra Mk IV 1.7 TD, CC, Estate, Van	50	68	1700	X 17 DTL	1998 ->	74140
Astra Mk IV 2.0 DI Van	60	82	1995	X 20 DTL	1998 ->	74168
Astra Mk IV 2.0 DI, CC, Estate	60	82	1995	X 20 DTL/Y 20 DTL	1998 ->	74168
Astra Mk IV 2.0 DTI 16V, CC, Estate	74	101	1995	Y 20 DTH/X 20 DTH	1999 ->	74168
Astra Mk IV 2.0 DTI 16V, CC, Estate	74	101	1995	Y 20 DTH/X 20 DTH	1999 ->	74204
Astra Mk IV 2.0 DTI Van	74	100	1995	Y 20 DTH	2004 ->	74168
Astra MK V 1.3 CDTI, CC, Estate, Sport Hatch	66	90	1248	Z 13 DTH	2005 ->	74221
Astra MK V 1.7 CDTI, CC	59	80	1686	Z 17 DTL	2004 ->	74195
Astra MK V 1.7 CDTI, CC, Estate	74	100	1686	Z 17 DTH	2004 ->	74195
Astra MK V 1.9 CDTI 16V CC	88	120	1910	Z 19 DTJ	2004 ->	74226
Astra MK V 1.9 CDTI 16V, Estate, Sport Hatch	110	150	1910	Z 19 DTH	2004 ->	74226
Astra MK V 1.9 CDTI CC	110	150	1910	Z 19 DTH	2004 ->	74226
Astra MK V 1.9 CDTI Estate	88	120	1910	Z 19 DT	2004 ->	74226
Astra MK V 1.9 CDTI Sport Hatch	88	120	1910	Z 19 DT	2005 ->	74189
Astra MK V 1.9 CDTI, CC, Estate	88	120	1910	Z 19 DT	2005 ->	74189
Brava 2.2 D Pick-up, 4x4	39	53	2238	C223	1991-96	74175
Brava 2.5 D Pick-up, 4x4	56	76	2499	4 JA1T	1990-94	74228
Brava 2.5 DTI Pick-up, 4x4	74	101	2499	4 JA1	2001 ->	74228
Brava 2.5 TD Pick-up, 4x4	56	76	2499	4 JA1T	1994 ->	74228
Carlton Mk II 2.3 D, Estate	52	71	2260	23 D	1983-86	74140
Carlton Mk III 2.2 TD, Estate	66	90	2260	23 YDT	1986-88	74140
Carlton Mk III 2.3 D, Estate	54	73	2260	23 YD	1986-94	74140
Carlton Mk III 2.3 TD Interc., Estate	74	100	2260	23 DTR	1988-94	74140
Cavalier Mk II 1.6 D Estate	40	54	1598	16 DA	1982-88	74140
Cavalier Mk II 1.6 D, CC	40	54	1598	16 DA/16 D	1982-88	74140
Cavalier Mk III 1.7 D, CC	42	57	1699	17 D	1988-92	74140
Cavalier Mk III 1.7 D, CC	44	60	1700	17 DR	1992-95	74140
Cavalier Mk III 1.7 TD, CC	60	82	1686	17 DT (TC4EE1)	1988-95	74175
Cavalier Mk III 1.7 TD, CC	60	82	1686	17 DT (TC4EE1)	1988-95	74182
Combo Mk I 1.7 D	44	60	1686	17 D (4EE1)/X 17 D (4EE1)	1994-01	74182
Combo Mk II 1.3 CDTI 16V	55	75	1248	Z 13 DTJ	2005 ->	74221
Combo Mk II 1.7 CDTI 16V	74	101	1686	Z 17 DTH	2004 ->	74195
Combo Mk II 1.7 DI 16V	48	65	1686	Y 17 DTL	2001 ->	74195
Combo Mk II 1.7 DTI 16V	55	75	1686	Y 17 DT	2001 ->	74195
Corsa Mk II 1.5 D	37	50	1488	15 D	1993-00	74182
Corsa Mk II 1.5 TD	49	67	1488	X 15 DT (T4EC1)/15 DT (T4EC1)	1993-96	74182
Corsa Mk II 1.7 D, Van	44	60	1686	17 D (4EE1)/X 17 D (4EE1)	1994-00	74182
Corsa Mk III 1.3 CDTI 16V, Van	52	70	1248	Z 13 DT	2003 ->	74221
Corsa Mk III 1.7 CDTI 16V	74	100	1686	Z 17 DTH	2004 ->	74195
Corsa Mk III 1.7 DI 16V, Van	48	65	1686	Y 17 DTL	2000 ->	74195
Corsa Mk III 1.7 DTI 16V, Van	55	75	1686	Y 17 DT	2000 ->	74195
Corsa Mk IV 1.3 CDTI	55	75	1248	Z 13 DTJ	2006 ->	74221
Corsa Mk IV 1.3 CDTI	66	90	1248	Z 13 DTH	2006 ->	74221
Frontera Mk I 2.3 TD	74	100	2260	23 DTR	1992-98	74140
Frontera Mk I 2.5 TDS, Sport	85	115	2499	25TDS (VM41B)	1996-98	74152
Frontera Mk I 2.8 TD, Sport	83	113	2771	28 TDI (4JB1T)	1995-98	74228
Frontera Mk II 2.2 DTI	85	116	2171	X 22 DTH/Y 22 DTH	1998 ->	74204
Meriva Mk I 1.3 CDTI	55	75	1248	Z 13 DTJ	2003 ->	74221
Meriva Mk I 1.7 CDTI 16V	74	100	1686	Z 17 DTH	2004-05	74195
Midi II 2.4 TD	56	76	2380	4FG1T	1994 ->	74178
Monterey 3.1 TD	84	114	3059	4 JG2TC	1991-98	74178
Movano Mk I 1.9 DTI	59	80	1870	F9Q 770	2000-01	74145
Movano Mk I 1.9 DTI	59	80	1870	F9Q 770	2000-01	74145
Movano Mk I 1.9 DTI	60	82	1870	F9Q 774	2001 ->	74145
Movano Mk I 2.2 DTI	66	90	2188	G9T 720	2000 ->	74190
Movano Mk I 2.5 D	59	80	2499	S8U 770	1998-00	74142
Movano Mk I 2.5 DTI	84	115	2463	G9U 754/G9U 724/G9U 720	2001 ->	74190
Movano Mk I 2.5 DTI	74	101	2463	G9U 754	2004 ->	74190
Movano Mk I 2.5 DTI, Combi	84	115	2463	G9U 750/G9U 754/G9U 720	2001 ->	74190
Movano Mk I 2.5 DTI, Van	84	115	2463	G9U 750/G9U 754/G9U 724/G9U 720	2001 ->	74190
Nova 1.5 D, CC	37	50	1488	15 D	1987-93	74175
Nova 1.5 D, CC, Van	37	50	1488	15 D	1991-94	74175
Nova 1.5 TD, CC	49	67	1488	15 DT (T4EC1)	1990-93	74178
Omega 2.0 DTI 16V, Estate	74	101	1995	X 20 DTH	1998-00	74168
Omega 2.2 DTI 16V, Estate	88	120	2171	Y 22 DTH	2000-04	74204
Omega 2.5 DTI 24V	110	150	2497	Y 25 DT	2001 ->	74166
Royale 2.2 TD	63	86	2260	23 TD	1984-87	74140
Signum 1.9 CDTI	88	120	1910	Z 19 DT	2004-05	74189
Signum 1.9 CDTI 16V	110	150	1910	Z 19 DTH	2004-05	74226
Signum 2.0 DTI	74	100	1994	Y 20 DTH	2003 ->	74204



VAUXHALL Cont.	KW	HP	CC		→ ←	REF. FAE
Signum 2.2 DTI	92	125	2188	Y 22 DTR	2003 ->	74204
Signum 3.0 CDTi	130	177	2958	Y 30 DT	2003 ->	74234
Signum 3.0 V6 CDTi	135	184	2959	Z 30 DT	2005 ->	74234
Sintra 2.2 DTI	85	116	2171	X 22 DTH	1997-99	74168
Tigra 1.3 CDTi TwinTop	51	69	1248	Z 13 DT	2004 ->	74221
Vectra 1.7 TD, CC	60	82	1686	X 17 DT (TC4EE1)	1995-96	74182
Vectra 2.0 DI 16V, CC, Estate	60	82	1995	X 20 DTL	1996-00	-> CH. V7999999 74155
Vectra 2.0 DTI 16V, CC, Estate	74	101	1995	Y 20 DTH/X 20 DTH	1997 ->	74204
Vectra 2.2 DTI 16V, CC, Estate	92	125	2172	Y 22 DTR	2000 ->	74204
Vectra Mk II 1.9 CDTi 16V, Estate, GTS	110	150	1910	Z 19 DTH	2004-05	74226
Vectra Mk II 1.9 CDTi, Estate, GTS	88	120	1910	Z 19 DT	2004-05	74189
Vectra Mk II 1.9 CDTi, Estate, GTS	74	100	1910	Z 19 DTL	2005-08	74189
Vectra Mk II 2.0 DTI 16V, Estate, GTS	74	101	1995	Y 20 DTH	2002 ->	74204
Vectra Mk II 2.2 DTI 16V, Estate, GTS	92	125	2172	Y 22 DTR	2002 ->	74204
Vectra Mk II 3.0 CDTi, Estate, GTS	135	184	2958	Z 30 DT	2005-08	74234
Vectra Mk II 3.0 V6 CDTi, Estate, GTS	130	177	2958	Y 30 DT	2003-05	74234
Vivaro 1.9 DI	59	80	1900		2001 ->	74145
Vivaro 1.9 DTI	74	101	1870	F9Q 760	2001 ->	74145
Vivaro 2.5 DTI	99	135	2463	G9U 730	2004 ->	74190
Zafira 2.0 DI 16V	60	82	1995	X 20 DTL	1999 ->	74168
Zafira 2.0 DTI 16V	74	101	1995	Y 20 DTH	1999-05	74204
Zafira Mk II 1.9 CDTi	88	120	1910	Z 19 DT	2005 ->	74189
Zafira Mk II 1.9 CDTi	110	150	1910	Z 19 DTH	2005 ->	74226
VOLKSWAGEN	KW	HP	CC		→ ←	REF. FAE
Bora 1.9 SDI	50	68	1896	AGP/AQM	1998-05	74145
						74148 ¹
Bora 1.9 TDI	66	90	1896	AGR/ALH	1998-01	74145
						74148 ¹
Bora 1.9 TDI 4motion	66	90	1896	AGR	1999-01	74145
						74148 ¹
Bora 1.9 TDI 4motion, Kombi	74	101	1896	ATD	2000-05	-> 04.2001 -> 04.2001, Electric auxiliary heater 05.2001 -> 74145 74148 ¹ 74152
Bora 1.9 TDI, 4motion, Kombi	85	115	1896	AJM/AUY	1998-01	74145 74148 ¹
Bora 1.9 TDI, 4motion, Kombi	110	150	1896	ARL	2000-05	-> 09.2001 10.2001 -> 74145 74152
Bora 1.9 TDI, Kombi	81	110	1896	AHF/ASV	1998-01	74145 74148 ¹
Bora 1.9 TDI, Kombi	74	101	1896	AXR/ATD	2000-05	-> 10.2001 -> 10.2001, Electric auxiliary heater 11.2001 -> 74145 74148 ¹
Bora 1.9 TDI, Kombi, 4motion	96	130	1896	ASZ	2000-05	-> Ch. F1J-2-600000 Ch. F1J-2-600001 -> 74145 74152
Caddy II 1.7 SDI	42	57	1716	AHB	1996-00	74145 74148 ¹
Caddy II 1.9 D	47	64	1896	1Y	1995-04	74141
Caddy II 1.9 D Pick-up	47	64	1896	AEF	1996-00	74141
Caddy II 1.9 SDI	47	64	1896	AYQ/AEY	1995-04	74145 74141 ¹
Caddy II 1.9 TDI	66	90	1896	1Z/AHU/ALH	1996-04	74141 ¹ 10.1996-06.2003 10.1996-06.2003, Electric auxiliary heater 74148 ¹
Caddy II 1.9 TDI	66	90	1896	ALE/AHU/ALH	1996-04	12.1996-06.2003 12.1996-06.2003, Electric auxiliary heater 74145 74148 ¹
Caddy III 1.9 TDI	77	105	1896	BJB/BLS	2004 ->	74250
Caddy III 1.9 TDI	55	75	1896	BSU	2005 ->	74250
Caddy III 1.9 TDI Kombi 4motion	77	105	1896	BLS	2008 ->	74250
Caddy III 2.0 SDI	51	70	1968	BST/BDJ	2004 ->	74152
Caddy III 2.0 TDI	103	140	1968	BMM	2007 ->	74250
Crafter 30-35 2.5 TDI	65	88	2461	BJJ/CEBA	2006 ->	74240
Crafter 30-35 2.5 TDI	80	109	2461	BJK/CEBB	2006 ->	74240
Crafter 30-35 2.5 TDI	100	136	2461	BJL/CECA	2006 ->	74240
Crafter 30-35 2.5 TDI	120	163	2461	BJM/CECB	2006 ->	74240
Crafter 30-50 2.5 TDI	65	88	2461	BJJ/CEBA	2006 ->	74240
Crafter 30-50 2.5 TDI	80	109	2461	BJK/CEBB	2006 ->	74240
Crafter 30-50 2.5 TDI	100	136	2461	BJL/CECA	2006 ->	74240
Crafter 30-50 2.5 TDI	120	163	2461	BJM/CECB	2006 ->	74240
Crafter 30-50 2.5 TDI	65	88	2461	BJJ/CEBA	2006 ->	74240
Crafter 30-50 2.5 TDI	80	109	2461	BJK/CEBB	2006 ->	74240
Crafter 30-50 2.5 TDI	100	136	2461	BJL/CECA	2006 ->	74240
Crafter 30-50 2.5 TDI	120	163	2461	BJM/CECB	2006 ->	74240
Eos 2.0 TDI	103	140	1968	BMM	2006-08	74250
Fox 1.4 TDI	51	70	1422	BNM	2005 ->	74152
Golf I 1.6 TD	51	70	1588	CY	1982-83	74141
Golf II 1.6 D	40	54	1588	ME/JP	1983-91	74141
Golf II 1.6 TD	51	70	1588	JR/MF	1983-91	74141
Golf II 1.6 TD	59	80	1588	RA/SB	1989-91	74141
Golf II 1.6 TD	44	60	1589	1V	1989-91	74141
Golf III 1.9 D, Variant	48	65	1896	1Y	1991-97	74141
Golf III 1.9 D, Variant	48	65	1896	1Y	1993-99	74141
Golf III 1.9 SDI, Variant	47	64	1896	AEY	1995-99	74145 74141 ¹
Golf III 1.9 TD Variant	55	75	1896	AAZ	1993-99	74141
Golf III 1.9 TD, GTD	55	75	1896	AAZ	1991-97	74141
Golf III 1.9 TDI, Cabrio, Syncro, Variant	66	90	1896	ALE/1Z/AHU	1993-97	74145 74141 ¹



VOLKSWAGEN Cont.	KW	HP	CC		→ ←	REF. FAE
Golf III 1.9 TDI, Cabrio, Syncro, Variant	66	90	1896	ALE/1Z/AHU	1994-99	74145
Golf III 1.9 TDI, Cabrio, Variant	81	110	1896	AFN	1996-99	74145
Golf IV 1.9 SDI, Variant	50	68	1896	AGP/AQM	1997-05	74145
Golf IV 1.9 SDI, Variant	50	68	1896	AGP/AQM	1999-06	74145
Golf IV 1.9 TDI 4motion, Variant	74	101	1896	ATD	2000-06	74145
					-> 03.2002	74145
					04.2002 ->	74152
					Electric auxiliary heater	74148 ¹
Golf IV 1.9 TDI Cabrio	66	90	1896	ALE/AHU	1998-02	74145
					-> 12.2001	74148 ¹
					-> 12.2001, Electric auxiliary heater	74148 ¹
Golf IV 1.9 TDI Cabrio	81	110	1896	AVG/AFN	1998-02	74145
					-> 10.2000	74148 ¹
					-> 10.2000, Electric auxiliary heater	74148 ¹
Golf IV 1.9 TDI, 4motion	110	150	1896	ARL	2000-05	74145
					-> 03.2002	74152
					04.2002-05.2004, Ch. 1J-2-600 001 ->	74148 ¹
					09.2000-05.2004, Electric auxiliary heater	74145
Golf IV 1.9 TDI, 4motion, Variant	85	115	1896	AJM/AUY	1998-01	74145
					05.1999 ->	74148 ¹
					05.1999 ->, Electric auxiliary heater	74148 ¹
Golf IV 1.9 TDI, Variant	81	110	1896	AHF/ASV	1997-04	74145
					Electric auxiliary heater	74148 ¹
Golf IV 1.9 TDI, Variant	74	101	1896	AXR/ATD	2000-06	74145
					-> 03.2002	74148 ¹
					-> 05.2004, Electric auxiliary heater	74152
					04.2002-05.2004, Ch. 1J-2-600 001 ->	74145
Golf IV 1.9 TDI, Variant, 4motion	66	90	1896	AGR/ALH	1997-06	74148 ¹
					AGR	74148 ¹
					AGR, Electric auxiliary heater	74145
Golf IV 1.9 TDI, Variant, 4motion	96	130	1896	ASZ	2000-06	74148 ¹
					04.2001-03.2002	74148 ¹
					04.2001-05.2004, Electric auxiliary heater	74152
					04.2002-05.2004, Ch. 1J-2-600 001 ->	74145
Golf IV Variant 1.9 TDI 4motion	85	115	1896	AJM	1999-01	74148 ¹
					Electric auxiliary heater	74254
Golf Plus 1.6 TDI	77	105	1598	CAYC	2009 ->	74250
Golf Plus 1.9 TDI	77	105	1896	BXE/BKC/BLS	2005 ->	74250
Golf Plus 1.9 TDI	66	90	1896	BXF/BXJ/BRU	2005 ->	74250
Golf Plus 2.0 TDI	100	136	1968	AZV/CBDA/CFHB	2005 ->	74251
Golf Plus 2.0 TDI	103	140	1968	BMM	2005 ->	74250
Golf Plus 2.0 TDI	96	131	1968	BVB/BEE	2005 ->	74250
Golf Plus 2.0 TDI	81	110	1968	CBDC/CLCA	2009 ->	74254
Golf Plus 2.0 TDI 16V, Variant	103	140	1968	CBDB/CFHC/BKD	2005 ->	74251
					BKD	74254
					CBDB	74250
Golf V 1.9 TDI	66	90	1896	BXF/BXJ/BRU	2004 ->	74250
Golf V 1.9 TDI Variant	77	105	1896	BXE/BKC/BLS	2007 ->	74250
Golf V 1.9 TDI Variant 4motion	77	105	1896	BLS	2008 ->	74250
Golf V 1.9 TDI, 4motion	77	105	1896	BXE/BKC/BLS	2003 ->	74250
Golf V 2.0 SDI	55	75	1968	BDK	2004 ->	74243
Golf V 2.0 TDI	125	170	1968	BMN	2005 ->	74251
Golf V 2.0 TDI	100	136	1968	AZV/CBDA	2003 ->	74251
Golf V 2.0 TDI 16V, 4motion	103	140	1968	BKD	2003 ->	74251
Golf V 2.0 TDI 16V, Variant	103	140	1968	CBDB/BKD	2007 ->	74254
					BKD	74250
					CBDB	74251
Golf V 2.0 TDI Variant	103	140	1968	BMM	2007 ->	74250
Golf V 2.0 TDI Variant, 4motion	100	136	1968	AZV	2007 ->	74250
Golf V 2.0 TDI, Variant, 4motion	103	140	1968	BMM	2004 ->	74254
Golf VI 1.6 TDI, Variant	66	90	1598	CAYB	2009 ->	74254
Golf VI 1.6 TDI, Variant, 4motion	77	105	1598	CAYC	2009 ->	74254
Golf VI 2.0 TDI	103	140	1968	CFFB/CJAA/CBAB	2008 ->	74254
Golf VI 2.0 TDI	81	110	1968	CBDC	2008 ->	74254
Golf VI 2.0 TDI	125	170	1968	CFGB/CBBB	2009 ->	74254
Golf VI 2.0 TDI 16V Variant	103	140	1968	CBDB/CFHC	2009 ->	74254
Golf VI 2.0 TDI 4motion	103	140	1968	CFFB/CBAB	2009 ->	74141
Ittis 1.6 TD	51	69	1588	1C	1987-88	74141
Jetta II 1.6 D	40	54	1588	ME/JP	1984-91	74141
Jetta II 1.6 TD	51	70	1588	JR/MF	1984-91	74141
Jetta II 1.6 TD	59	80	1588	RA/SB	1989-91	74141
Jetta II 1.6 TD	44	60	1589	1V	1990-91	74250
Jetta III 1.9 TDI	77	105	1896	BXE/BKC/BLS	2005 ->	74251
Jetta III 2.0 TDI	100	136	1968	AZV/CBDA	2005 ->	74254
					AZV	74250
					CBDA	74243
Jetta III 2.0 TDI	103	140	1968	BMM	2005 ->	74141
Jetta III 2.0 TDI	125	170	1968	CEGA/BMN	2006 ->	74141
LT 28-35 I 2.4 D	55	75	2383	DW/CP	1979-92	74141
LT 28-35 I 2.4 D	51	70	2383	1S/ACT	1989-96	74141
LT 28-35 I 2.4 TD	70	95	2383	ACL	1992-96	74141
LT 28-35 I 2.4 TD	68	92	2383	1G	1988-92	74141
LT 28-35 I 2.4 TD	75	102	2383	DV	1982-93	74145
LT 28-35 II 2.5 SDI	55	75	2461	AGX	1996-06	74145
LT 28-35 II 2.5 TDI	75	102	2461	AHD	1996-99	74145
LT 28-35 II 2.5 TDI	66	90	2461	APA	1999-06	74145
LT 28-35 II 2.5 TDI	80	109	2461	AVR/ANJ	1999-06	74145
LT 28-35 II 2.5 TDI	61	83	2461	BBE	2001-06	74145
LT 28-35 II 2.5 TDI	70	95	2461	BBF	2001-06	74145
LT 28-35 II 2.8 TDI	116	158	2798	BCQ	2001-06	74145
LT 28-46 II 2.5 SDI	55	75	2461	AGX	1996-06	74145
LT 28-46 II 2.5 SDI	55	75	2461	AGX	1996-06	74145
LT 28-46 II 2.5 TDI	75	102	2461	AHD	1996-99	74145
LT 28-46 II 2.5 TDI	75	102	2461	AHD	1996-99	74145



VOLKSWAGEN Cont.	KW	HP	CC		→ ←	REF. FAE
LT 28-46 II 2.5 TDI	66	90	2461	APA	1999-06	74145
LT 28-46 II 2.5 TDI	80	109	2461	AVR/ANJ	1999-06	74145
LT 28-46 II 2.5 TDI	66	90	2461	APA	1999-06	74145
LT 28-46 II 2.5 TDI	80	109	2461	AVR/ANJ	1999-06	74145
LT 28-46 II 2.5 TDI	61	83	2461	BBE	2001-06	74145
LT 28-46 II 2.5 TDI	70	95	2461	BBF	2001-06	74145
LT 28-46 II 2.5 TDI	61	83	2461	BBE	2001-06	74145
LT 28-46 II 2.5 TDI	70	95	2461	BBF	2001-06	74145
LT 28-46 II 2.8 TDI	92	125	2799	AGK	1997-98	74238
LT 28-46 II 2.8 TDI	92	125	2799	AGK	1997-98	74238
LT 28-46 II 2.8 TDI	96	130	2799	ATA	1999-06	74238
LT 28-46 II 2.8 TDI	96	130	2799	ATA	1999-06	74238
LT 28-46 II 2.8 TDI	116	158	2799	BCQ/AUH	2002-06	74220
LT 40-55 I 2.4 D	55	75	2383	DW/CP	1978-92	74141
LT 40-55 I 2.4 D	51	69	2383	1S/ACT	1990-96	74141
LT 40-55 I 2.4 D	51	69	2383	1S/ACT	1990-96	74141
LT 40-55 I 2.4 D 4WD	55	75	2383	DW	1979-86	74141
LT 40-55 I 2.4 TD	68	92	2383	1G	1988-92	74141
LT 40-55 I 2.4 TD	70	95	2383	ACL	1992-96	74141
LT 40-55 I 2.4 TD	75	102	2383	DV	1982-93	74141
LT 40-55 I 2.4 TD 4WD	75	102	2383	DV	1978-92	74141
Lupo 1.2 TDI 3L	45	61	1191	AYZ/ANY	1999-05	74145
					-> 10.2000	74145
					11.2000 ->	74152
					Electric auxiliary heater	74148 ¹
Lupo 1.4 TDI	55	75	1422	AMF	1999-05	74145
					-> 10.2001, -> Ch. 6X-2-005 000	74145
					11.2001 ->, Ch. 6X-2-005 001 ->	74152
					Electric auxiliary heater	74148 ¹
Lupo 1.7 SDI	44	60	1716	AKU	1998-05	74148 ¹
					-> 10.2002	74145
					11.2002 ->	74152
Multivan V 1.9 TDI	77	105	1896	AXB	2003-09	74152
Multivan V 1.9 TDI	75	102	1896	BRS	2006-09	74250
Multivan V 1.9 TDI	62	84	1896	BRR	2006-09	74250
Multivan V 2.0 BiTDI, 4motion	132	180	1968	CFCA	2009 ->	74254
Multivan V 2.0 TDI, 4motion	62	84	1968	CAAA	2009 ->	74254
Multivan V 2.0 TDI, 4motion	75	102	1968	CAAB	2009 ->	74254
Multivan V 2.0 TDI, 4motion	103	140	1968	CAAC/CCHA	2009 ->	74254
Multivan V 2.0 TDI, 4motion	103	140	1968	CAAC/CCHA	2009 ->	74254
Multivan V 2.5 TDI, 4motion	96	130	2461	AXD/BNZ	2003-09	74152
					AXD, -> 11.2009	74152
					BNZ, 01.2006 ->	74240
Multivan V 2.5 TDI, 4motion	128	174	2461	AXE/BPC	2003-09	74152
					AXE, -> 11.2009	74152
					BPC, 01.2006 ->	74240
Multivan V 2.5 TDI, 4motion	96	130	2461	AXD/BNZ	2004-09	74152
					AXD, -> 11.2009	74152
					BNZ, 01.2006 ->	74240
Multivan V 2.5 TDI, 4motion	128	174	2461	AXE/BPC	2004-09	74152
					AXE, -> 11.2009	74152
					BPC	74240
Multivan V 2.5 TDI, 4motion	120	163	2461	BLJ	2003-09	74152
New Beetle 1.9 TDI	66	90	1896	ALH	1998-04	74145
						74141 ¹
					Electric auxiliary heater	74148 ¹
New Beetle 1.9 TDI	74	101	1896	BEW/ATD	2001 ->	74148 ¹
					-> 05.2006, Electric auxiliary heater	74148 ¹
					ATD, -> 05.2006, Ch. 9C-2-623 845 ->	74152
					BEW	74240
New Beetle 1.9 TDI, Cabrio	74	100	1896	AXR	2003 ->	74148 ¹
New Beetle 1.9 TDI, Cabrio	77	105	1896	BSW	2005 ->	74250
					BSW, -> 08.2006	74152
Passat 1.6 D, Variant	40	54	1588	JK/CR	1980-88	74141
Passat 1.6 TD	59	80	1588	RA	1986-88	74141
Passat 1.6 TD, Sedan, Variant	51	70	1588	CY	1982-88	74141
Passat 1.6 TD, Variant	59	80	1588	RA/SB	1988-93	74141
Passat 1.6 TDI, Variant	77	105	1598	CAYC	2009 ->	74254
Passat 1.9 D, Variant	50	68	1896	1Y	1989-93	74141
Passat 1.9 TD, Variant	55	75	1896	AAZ	1991-97	74141
Passat 1.9 TDI 4motion Variant	85	115	1896	ATJ	1999-00	74145
					01.2000 ->	74145
					01.2000 ->, Electric auxiliary heater	74148 ¹
Passat 1.9 TDI 4motion, Variant	96	130	1896	AVF	2000-05	74145
					-> 02.2002	74145
					03.2002 ->	74152
					Electric auxiliary heater	74148 ¹
Passat 1.9 TDI, 4motion, Variant	85	115	1896	ATJ/AJM	1998-00	74145
					03.1999 ->	74145
					03.1999 ->, Electric auxiliary heater	74148 ¹
					Electric auxiliary heater	74141 ¹
Passat 1.9 TDI, Syncro, Variant, 4motion	81	110	1896	AVG/AFN	1996-00	74145
						74141 ¹
					Electric auxiliary heater	74148 ¹
Passat 1.9 TDI, Variant	66	90	1896	1Z/AHU	1993-97	74141 ¹
					1Z, -> 03.1997	74145
					1Z, -> 03.1997, Electric auxiliary heater	74148 ¹
Passat 1.9 TDI, Variant	81	110	1896	AFN	1996-97	74145
						74141 ¹
					Electric auxiliary heater	74148 ¹
Passat 1.9 TDI, Variant	66	90	1896	AHU/AHH	1996-00	74145
						74141 ¹
Passat 1.9 TDI, Variant	74	101	1896	AVB	2000-05	74145
					-> 02.2002, -> Ch. 3B-2-350 000	74145
					-> 10.2001, Electric auxiliary heater	74148 ¹
					03.2002 ->, Ch. 3B-2-350 001 ->	74152
Passat 1.9 TDI, Variant	96	130	1896	AWX/AVF	2000-05	74145
					-> 02.2002	74145
					03.2002 ->	74152
					Electric auxiliary heater	74148 ¹

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VOLKSWAGEN Cont.	KW	HP	CC		H←	→H	REF. FAE
Passat 1.9 TDI, Variant	74	101	1896	AVB	2000-00		74145
						Electric auxiliary heater	74141 ¹
Passat 1.9 TDI, Variant	77	105	1896	BXE/BKC/BLS	2005 ->		74250
Passat 2.0 BlueTDI Variant	105	143	1968	CBAC	2009 ->		74254
Passat 2.0 BlueTDI, CC	105	143	1968	CBAC	2009 ->		74254
Passat 2.0 TDI 16V, 4motion, Variant	103	140	1968	BKP/CBAB	2005 ->		74243
						CBAB	74254
Passat 2.0 TDI Blue	105	143	1968	CBAC	2009 ->		74254
Passat 2.0 TDI CC	100	136	1968	CBAA	2008 ->		74254
Passat 2.0 TDI CC, 4motion	103	140	1968	CBAB	2009 ->		74254
Passat 2.0 TDI CC, 4motion	125	170	1968	CBBB	2008 ->		74254
Passat 2.0 TDI Variant	90	122	1968	BVE	2005 ->		74240
						-> 02.2006	74243
Passat 2.0 TDI, 4motion	125	170	1968	CBBB	2009 ->		74254
Passat 2.0 TDI, 4motion, Variant	103	140	1968	BMP	2005 ->		74240
Passat 2.0 TDI, 4motion, Variant	125	170	1968	CBBB	2009 ->		74254
Passat 2.0 TDI, CC, 4motion	103	140	1968	CBAB	2009 ->		74254
Passat 2.0 TDI, CC, 4motion	125	170	1968	CBBB	2009 ->		74254
Passat 2.0 TDI, Variant	125	170	1968	CBBB/BMR	2005 ->		74243
						CBBB	74254
Passat 2.0 TDI, Variant	100	136	1968	CBAA/BMA	2005 ->		74243
						BMA, 01.2008 ->	74251
						CBAA	74254
Passat 2.0 TDI, Variant	81	110	1968	CBDC	2008 ->		74254
Passat 2.5 TDI 4motion, Variant	132	180	2496	BAU/BDH	2003-05		74174
Passat 2.5 TDI, 4motion, Variant	110	150	2496	AKN/AFB	2000-05		74174
Passat 2.5 TDI, Syncro/4motion, Variant	110	150	2496	AKN/AFB	1998-00		74174
Passat 2.5 TDI, Variant	120	163	2496	BDG	2003-05		74174
Phaeton 3.0 V6 TDI 4motion	165	224	2967	BMK	2004 ->	Ch. F4F-5-028 001 ->	74254
Phaeton 3.0 V6 TDI 4motion	176	240	2967	CARB/CEXA	2008 ->		74254
Phaeton 3.0 V6 TDI 4motion	171	233	2967	CARA	2007 ->		74254
Phaeton 3.2 V6	177	241	3189	AYT/BKL	2002 ->		74250
Phaeton 3.2 V6 4motion	177	241	3189	BRK/BKL	2004 ->		74250
Phaeton 5.0 V10 TDI 4motion	230	313	4921	AJS	2002 ->		74152
Polo 1.2 TDI	55	75	1199	CFWA	2009 ->		74254
Polo 1.3 D, Classic, Coupe	33	45	1272	MN	1986-90		74141
Polo 1.4 D, Classic, Coupe, Furgón	35	48	1398	1W	1990-94		74141
Polo 1.4 TDI	55	75	1422	AMF	1999-01		74145
							74148 ¹
Polo 1.4 TDI	55	75	1422	AMF/BAY	2001-05		74152
Polo 1.4 TDI	59	80	1422	BMS/BNV	2005 ->	BMS	74240
						BNV	74152
Polo 1.4 TDI	51	70	1422	BNM/BWB	2005 ->	BNM	74152
						BWB	74240
Polo 1.4 TDI Sedan	55	75	1422	BAY	2003 ->		74152
Polo 1.6 TDI	55	75	1598	CAYA	2009 ->		74254
Polo 1.6 TDI	66	90	1598	CAYB	2009 ->		74254
Polo 1.6 TDI	77	105	1598	CAYC	2009 ->		74254
Polo 1.7 SDI	44	60	1716	AKU	1999-01		74145
							74141 ¹
						Electric auxiliary heater	74148 ¹
Polo 1.7 SDI	42	57	1716	AHG	1997-99		74145
							74148 ¹
Polo 1.7 SDI Classic 57	42	57	1716	AKW	1997-01		74145
							74141 ¹
						Electric auxiliary heater	74148 ¹
Polo 1.7 SDI Furgón	44	60	1716	AKU	1997-99		74145
							74148 ¹
						09.1999 ->	74152
Polo 1.7 SDI Variant	42	57	1716	AKW	1997-01		74145
							74141 ¹
						Electric auxiliary heater	74148 ¹
Polo 1.9 D	47	64	1896	AEF	1999-01		74141
Polo 1.9 D Classic 64	47	64	1896	1Y	1996-96		74141
Polo 1.9 D Furgón	47	64	1896	AEF	1994-99		74141
Polo 1.9 SDI	47	64	1896	ASX/AGD	1999-01		74145
Polo 1.9 SDI Classic 64	47	64	1896	AEY	1995-99		74145
							74141 ¹
Polo 1.9 SDI Classic 68	50	68	1896	AGP/AQM	1999-01		74145
Polo 1.9 SDI Furgón	47	64	1896	AGD	1996-99		74145
							74141 ¹
Polo 1.9 SDI Variant	47	64	1896	AEY	1997-01		74145
							74141 ¹
Polo 1.9 SDI Variant	50	68	1896	AGP/AQM	1999-01		74145
Polo 1.9 SDI, Sedan	47	64	1896	ASY	2001 ->		74145
Polo 1.9 TDI	74	101	1896	BMT/AXR/ATD	2001 ->		74152
Polo 1.9 TDI	96	130	1896	BLT/ASZ	2003 ->		74152
Polo 1.9 TDI Classic 90	66	90	1896	ALE/AHU/AGR/ALH	1996-01		74141 ¹
						AGR,ALH,10.1999 ->, Electric auxiliary heater	74148 ¹
Polo 1.9 TDI Variant	66	90	1896	ALE/AHU/AGR/ALH	1997-01	AHU, ALE, -> 08.1999	74145
							74141 ¹
						AGR, ALH,10.1999 ->,Electric auxiliary heater	74148 ¹
Polo 1.9 TDI Variant	81	110	1896	AFN/ASV	1998-01	AHU, ALE, 06.1997-08.1999	74145
						10.1999-08.1999	74145
						10.1999-08.1999, Electric auxiliary heater	74148 ¹
Polo 110 1.9 TDI Classic	81	110	1896	AFN/ASV	1998-01	AFN,08.1998-08.1999,Electric auxiliary heater	74148 ¹
						ASV, 10.1999 ->	74145
Polo 60 1.7 SDI	44	60	1716	AKU	1997-99		74145

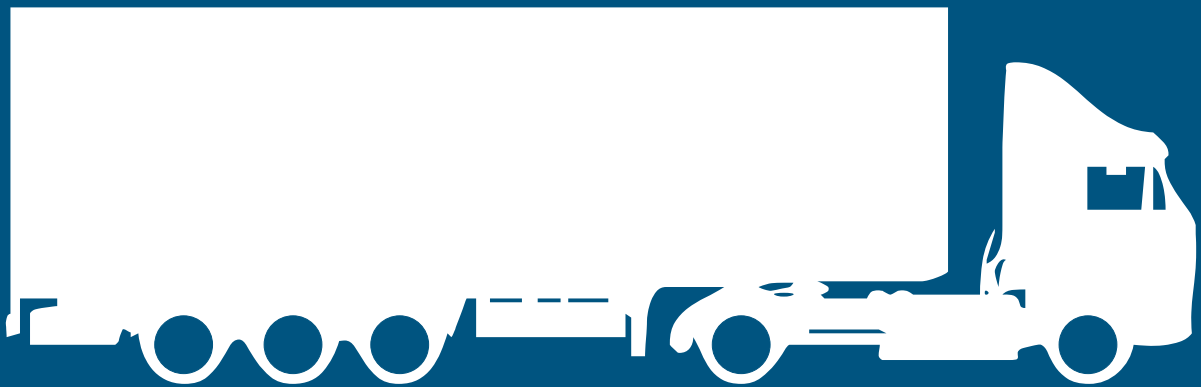


VOLKSWAGEN Cont.	KW	HP	CC	AKU	1997-99	REF. FAE
Polo 60 1.7 SDI	44	60	1716	AKU	1997-99	74148 ¹
					09.1999 ->	74152
Polo 64 1.9 D	47	64	1896	AEF	1994-99	74141
Polo 64 1.9 SDI	47	64	1896	AGD	1996-99	74145
						74141 ¹
Scirocco 2.0 TDI	103	140	1968	CBDB	2008 ->	74254
Scirocco 2.0 TDI	125	170	1968	CBBB	2009 ->	74254
Sharan 1.9 TDI	66	90	1896	ANU/1Z/AHU	1995 ->	74148 ¹
					AHU, 1Z, -> 02.2000, Electric auxiliary heater	74145
					03.1999-10.2001, -> Ch. 7M-2-030 004	74145
					ANU,04.2000-03.2010,Ch. 7M-2-030 005 ->	74152
						74145
Sharan 1.9 TDI	81	110	1896	AVG/AFN	1996-00	74148 ¹
						74152
						74148 ¹
Sharan 1.9 TDI	96	130	1896	ASZ	2002 ->	74152
						74148 ¹
Sharan 1.9 TDI	110	150	1896	BTB	2005 ->	74152
						74148 ¹
Sharan 1.9 TDI, 4motion	85	115	1896	BVK/AUY	2000 ->	74145
					-> 09.2001	74152
					11.2001 ->	74148 ¹
					Electric auxiliary heater	74240
Sharan 2.0 TDI	103	140	1968	BRT	2005 ->	74171
Taro 2.4 D, 4x4	59	80	2446	2L	1991-94	74171
Taro 2.4 D, 4x4	58	79	2446	2L	1994-97	74171
Taro 2.4 D, 4x4	58	79	2446	2L	1994-97	74171
Taro 2.4 D, 4x4	61	83	2446	2L	1989-97	74171
Taro 2.4 D, 4x4	61	83	2446	2L	1989-97	74171
Tiguan 2.0 TDI 4motion	125	170	1968	CBBB	2007 ->	74254
Tiguan 2.0 TDI 4motion	100	136	1968	CBAA	2007 ->	74254
Tiguan 2.0 TDI, 4motion	103	140	1968	CBAB	2007 ->	74254
Touareg 2.5 R5 TDI	128	174	2461	BPE/BAC	2003-10	74152
					BAC, -> 11.2006	74240
					BPE, 01.2006 ->	74254
Touareg 3.0 TDI	155	211	2967	CASB/BUN	2006-10	74254
Touareg 3.0 V6 TDI	165	225	2967	BKS	2004-10	74254
Touareg 3.0 V6 TDI	176	240	2967	CASA/CASC	2007-10	74254
Touareg 3.0 V6 TDI	176	240	2967	CASA/CNRB	2010 ->	74254
Touareg 4.2 V8 TDI	250	340	4134	CKDA	2010 ->	74254
Touareg 5.0 V10 TDI	230	313	4921	AYH/BLE/BWF	2002-10	74152
					AYH, 11.2002-11.2006	74240
					BLE, 11.2004 ->	74254
Touran 1.6 TDI	77	105	1598	CAYC	2010 ->	74250
Touran 1.9 TDI	74	100	1896	AVQ	2003 ->	74250
Touran 1.9 TDI	77	105	1896	BXE/BKC/BLS	2003 ->	74250
Touran 1.9 TDI	66	90	1896	BXF/BXJ/BRU	2004 ->	74250
Touran 2.0 TDI	100	136	1968	AZV	2003 ->	74251
Touran 2.0 TDI	125	170	1968	BMN	2005 ->	74243
Touran 2.0 TDI	103	140	1968	BMM	2005 ->	74250
Touran 2.0 TDI 16V	103	140	1968	BKD	2003 ->	74251
Transporter III 1.6 D	37	50	1588	CS	1981-87	74141
Transporter III 1.6 D	37	50	1588	CS	1981-87	74141
Transporter III 1.6 D	37	50	1588	CS	1981-87	74141
Transporter III 1.6 TD, Syncro	51	70	1589	JX	1984-92	74141
Transporter III 1.6 TD, Syncro	51	69	1589	JX	1984-92	74141
Transporter III 1.7 D	42	57	1716	KY	1986-92	74141
Transporter III 1.7 D	42	57	1715	KY	1985-87	74141
Transporter IV 1.9 D	45	61	1896	1X	1990-03	74141
Transporter IV 1.9 TD	50	68	1896	ABL	1992-03	74141
Transporter IV 2.4 D	55	75	2370	AJA	1997-03	74141
Transporter IV 2.4 D, Syncro	57	78	2370	AAB	1990-98	74141
Transporter IV 2.5 TDI	75	102	2461	AYC/AXL/AUF/ACV	1995-03	74145
Transporter IV 2.5 TDI	75	102	2461	AYC/AUF/ACV	1995-03	74145
Transporter IV 2.5 TDI	65	88	2461	AJT/AYY	1998-03	74145
Transporter IV 2.5 TDI	111	151	2461	AXG/AHY	1998-03	74145
Transporter IV 2.5 TDI	111	151	2461	AXG	2000-03	74145
Transporter IV 2.5 TDI Syncro	75	102	2461	AXL/ACV	1995-03	74145
Transporter V 1.9 TDI	63	85	1896	AXC	2003-09	74152
Transporter V 1.9 TDI	77	105	1896	AXB	2003-09	74152
Transporter V 1.9 TDI	75	102	1896	BRS	2006-09	74250
Transporter V 1.9 TDI	62	84	1896	BRR	2006-09	74250
Transporter V 2.0 BiTDI	132	180	1968	CFCA	2009 ->	74254
Transporter V 2.0 BiTDI, 4motion	132	180	1968	CFCA	2009 ->	74254
Transporter V 2.0 BiTDI, 4motion	132	180	1968	CFCA	2009 ->	74254
Transporter V 2.0 TDI, 4motion	62	84	1968	CAAA	2009 ->	74254
Transporter V 2.0 TDI, 4motion	62	84	1968	CAAA	2009 ->	74254
Transporter V 2.0 TDI, 4motion	62	84	1968	CAAA	2009 ->	74254
Transporter V 2.0 TDI, 4motion	75	102	1968	CAAB	2009 ->	74254
Transporter V 2.0 TDI, 4motion	75	102	1968	CAAB	2009 ->	74254
Transporter V 2.0 TDI, 4motion	75	102	1968	CAAB	2009 ->	74254
Transporter V 2.0 TDI, 4motion	103	140	1968	CAAC	2009 ->	74254
Transporter V 2.0 TDI, 4motion	103	140	1968	CAAC/CCHA	2009 ->	74254
Transporter V 2.0 TDI, 4motion	103	140	1968	CAAC/CCHA	2009 ->	74254
Transporter V 2.0 TDI, 4motion	103	140	1968	CAAC/CCHA	2009 ->	74254
Transporter V 2.5 TDI	120	163	2461	BLJ	2003-09	74152
Transporter V 2.5 TDI, 4motion	96	130	2461	AXD/BNZ	2003-09	74152
					AXD, -> 11.2009	74240
					BNZ, 01.2006 ->	74152
					AXE, 01.2004-11.2009	74240
					BPC, 01.2006 ->	74152
					AXE, 07.2004-11.2009	74240
					BPC, 01.2006 ->	74141
Vento 1.9 D	48	65	1896	1Y	1991-98	74141

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VOLKSWAGEN Cont.	KW	HP	CC		→ ←	REF. FAE
Vento 1.9 D	48	65	1896	1Y	1991-98	74141 ¹
Vento 1.9 TD	55	75	1896	AAZ	1991-98	74141
Vento 1.9 TDI	66	90	1896	ALE/1Z/AHU	1993-98	74141 ¹
					-> 12.1997	74145
Vento 1.9 TDI	81	110	1896	AFN	1996-98	74148 ¹
					-> 12.1997, Electric auxiliary heater	74145
						74148 ¹
VOLVO	KW	HP	CC		→ ←	REF. FAE
240 2.4 D	58	79	2383	D 24	1987-93	74141
240 2.4 D Kombi	58	79	2383	D 24	1988-93	74141
240 2.4 D Kombi	60	82	2383	D 24	1979-93	74141
340-360 1.6 D Sedan	40	54	1596	D 16	1984-91	74161
340-360 1.6 D, Sedan	40	54	1596	D 16	1984-91	74161
440 K 1.9 TD	66	90	1870	D 19 T	1994-96	74141
460 L 1.9 TD	66	90	1870	D 19 T	1994-96	74141
740 2.4 D Kombi	60	82	2383	D 24	1985-88	74141
740 2.4 D, Kombi	60	82	2383	D 24	1984-92	74141
740 2.4 TD	83	113	2383		1984-90	74141
740 2.4 TD	90	122	2383	D 24 TIC	1986-88	74141
740 2.4 TD Kombi	80	109	2383	D 24 T	1985-92	74141
740 2.4 TD, Kombi Interc.	90	122	2383	D 24 TIC	1986-88	74141
760 2.4 D	60	82	2383	D 24	1982-92	74141
760 2.4 D, Kombi	60	82	2383	D 24	1982-92	74141
760 2.4 TD	80	109	2383	D 24 T	1987-92	74141
850 2.5 TDI, Kombi	103	140	2461	D 5252 T	1995-96	74145
850 2.5 TDI, Kombi	103	140	2461	D 5252 T	1995-96	74148 ¹
940 2.4 D	60	82	2383	D 24	1990-94	74141
940 2.4 D, Kombi	60	82	2383	D 24	1990-95	74141
940 2.4 TD	80	109	2383	D 24 T	1990-94	74141
940 2.4 TD Interc., Kombi	90	122	2383	D 24 TIC	1990-94	74141
940 2.4 TD Intercooler Kombi	90	122	2383	D 24 TIC	1990-94	74141
940 2.4 TD, Kombi	80	109	2383	D 24 T	1990-94	74141
940 II 2.4 TD Interc., Kombi	90	122	2383	D 24 TIC	1994-98	74141
940 II 2.4 TD Interc., Kombi	90	122	2383	D 24 TIC	1994-98	74141
960 2.4 TD Interc., Kombi	85	115	2383	D 24 TIC	1991-94	74141
C30 2.0 D	100	136	1998	D 4204 T	2006 ->	74210
C70 II 2.0 D Cabrio	100	136	1997	D 4204 T	2008 ->	74210
S40 I 1.9 DI	70	95	1870	D 4192 T2	1999-00	74153
S40 I 1.9 DI	75	102	1870	D 4192 T4	2000-03	74145
S40 I 1.9 DI	85	115	1870	D 4192 T3	2000-03	74148 ¹
					Electric auxiliary heater	74145
S40 I 1.9 TD	66	90	1870	D 4192 T	1995-99	74141
S40 II 1.6 D	81	110	1560	D 4164 T	2005 ->	74219
S40 II 2.0 D	100	136	1998	D 4204 T	2004 ->	74210
S60 2.4 D	96	130	2401	D 5244 T2	2001 ->	74218
S60 2.4 D5	120	163	2401	D 5244 T	2001 ->	74218
S70 2.5 TDI, AWD	103	140	2461	D 5252 T	1997-00	74145
					Electric auxiliary heater	74148 ¹
S80 2.4 D	96	131	2401	D 5244 T2	2001-06	74218
S80 2.4 D5	120	163	2401	D 5244 T	2001-06	74218
S80 2.5 TDI	103	140	2461	D 5252 T	1999-06	74145
					Electric auxiliary heater	74148 ¹
S80 II 2.0 TDI	100	136	1997	D 4204 T	2008 ->	74210
V40 1.9 DI Kombi	70	95	1870	D 4192 T2	1999-00	74153
					-> 07.1999	74141
V40 1.9 DI Kombi	75	102	1870	D 4192 T4	2000-04	74145
					Electric auxiliary heater	74148 ¹
V40 1.9 DI Kombi	85	115	1870	D 4192 T3	2000-04	74145
					Electric auxiliary heater	74148 ¹
V40 1.9 TD Kombi	66	90	1870	D 4192 T	1995-99	74141
V50 1.6 D	81	110	1560	D 4164 T	2005 ->	74219
V50 2.0 D	100	136	1998	D 4204 T	2004 ->	74210
V70 I 2.5 TDI Kombi, AWD	103	140	2461	D 5252 T	1997-00	74145
					Electric auxiliary heater	74148 ¹
V70 II 2.4 D Kombi	96	131	2401	D 5244 T2	2001 ->	74218
V70 II 2.4 D5 AWD Kombi	120	163	2401	D 5244 T2	2003 ->	74218
V70 II 2.4 D5 Kombi	120	163	2401	D 5244 T	2001 ->	74218
V70 II 2.5 TDI Kombi	103	140	2461	D 5252 T	2000 ->	74145
					Electric auxiliary heater	74148 ¹
V70 III 2.0 D Kombi	100	136	1997	D 4204 T	2007 ->	74210
XC70 2.4 D5 XC AWD Cross Country	120	163	2401	D 5244 T	2002 ->	74218
XC90 D5	120	163	2401	D 5244 T	2002 ->	74218



**VEHÍCULO INDUSTRIAL Y AGRÍCOLA
INDUSTRIAL VEHICLE (ON & OFF-HIGHWAY)
VÉHICULE INDUSTRIEL ET AGRICOLE**



	KW	HP	CC		REF. FAE
ALFA ROMEO INND.					
10 AR6 - 13 AR6 2.5				SOFIM 8144.60	1985-89 74140
30. 32. 35. 40. AR8 2.5 D				SOFIM 8140.60	1980-89 74140
ARO					
240, 241, 242, 243, 244, 246. 2.5 D				Peugeot	1977-86 74140
BEDFORD					
Astra Van 1.6 D, Astramax				16D OHC	1982-91 74140
Blitz 2.3 CF				23D	1980-87 74140
Brava Pick-up 2.2 D, 4WD					1988-94 74175
Brava Pick-up 2.5 D, 4WD					1988 -> 74175
CF 2.3 Diesel					1981 -> 74140
CF Van 2.3 Diesel				Opel 23D OHC	1980-86 74140
KB				SED 9600	1988 -> 74178
KB 2.0 D Pick-up				OHV	1980-99 74175
Midi 2.0 D Turbo				4FG1T	1988 -> 74178
Midi 2.0 D Van				SED94000/98000	1986-88 74175
Midi 2.2 D				22DIE	1988 -> 74178
Tractores / Tractors					71010
CATERPILLAR					
510 P. B10/12. B15/25. FLT				Perkins	1969 -> 71010
CLAAS					
Motores/Engines Mercedes				MB OM615	70030
Motores/Engines Perkins				4.236-6.354	71010
FIAT COMM.					
Campagnola 2.5 D				8142.61	1979-86 74140
Ducato 1.9 D				149B1.000	1987-94 74140
Ducato 1.9 D				DJY	1998 -> 74140
Ducato 1.9 TD				DHX	1998 -> 74140
Ducato 1.9 Turbo D				XUD9TE	1994-98 74140
Ducato 10 1.9 D, TD				230A	1994-98 74140
Ducato 10 2.0 D				149B1.000	1987-94 74140
Ducato 10 2.0 Turbo D				280A1.000	1990-94 74140
Ducato 10 2.5 D				8140.67	1994-98 74142
Ducato 10 2.5 Diesel				8144.67	1981-94 74140
Ducato 14 1.9 TD				DHX	1998 -> 74140
Ducato 14 1.9 Turbo D				280A1.000	1990-94 74140
Ducato 14 2.4 D					1986-94 74140
Ducato 14 2.5 D, 4x4				8144.67.220	1986-94 74140
Ducato 14 2.5 DI 115 cv.				8140.47.2200	1994 -> 74142
Ducato 14 2.5 TDI Cat. 110 cv.				8140.47.2280	1994 -> 74142
Ducato 14 2.5 Turbo D, 4x4				8144.21.220	1989-94 74140
Ducato 18 2.5 Maxi D, Turbo D				XUD9A	1994-98 74140
Ducato 18 2.5 Maxi DI 75 cv.				8140.67.2200	1986-94 74142
Ducato 18 2.8 D					1998 -> 74163
Ducato 2.0 Turbo D				280A1.000	1990-94 74140
Ducato 2.8 TDI					1997 -> 74163
Talento 1.9 D				149B1.000	1988-94 74140
FISSORE					
Magnum 2.4 TD 4x4				SOFIM	1984-86 74140
Rayton 2.4 4x4 TD				HR 492 HIM	1988 -> 74143
FREIGHTROVER					
Sherpa 2.0 D				Prima 65	1986-91 74140
Sherpa 2.5 DI Van					1987 -> 74140
FSO - FSK					
Polonez 1.6 D				1Y	1986 -> 74141
Polonez 1.9 CD, Caro				XUD9	1992 -> 74140
GOLDONI					
3050. 3070. 2.1 D				VM HR-394HP	1991 -> 74143
55 2.0 D				VM HR-394HP	1991 -> 74143
HINO					
Ranger				DG	1978 -> 74172
Ranger				B, 3B	1979 -> 74177
IVECO					
30-8, 35-8, 40-8. 2.4 D				SOFIM	1978-89 74140
A 40-8 2.4 D				SOFIM	1985-89 74140
Daily 2.4 D				SOFIM	1983-89 74140
Daily 2.8 TDI					1997 -> 74163
Daily I 30-8	55-60	75-82	2499	8140.07.2700/8140.67F.	1992-98 74142
Daily I 30-8, V, C	53	72	2445	8140.61.200	1978-89 74140
Daily I 30-8, V, C	60	82	2499	8140.67F.	1996-98 74142
Daily I 30-8, V, C	62	84	2798	8140.63.	1998 -> 74163
Daily I 30-8, V, C	55-60	75-82	2499	8140.07.2700/8140.07.2712/8140.67F.	1989-98 74142
Daily I 35-10	68	92	2445	8140.21.200	1985-89 74140
Daily I 35-10, V, C	68	92	2445	8140.21.200/8140.27 S	1985-89 74140
Daily I 35-8, K, V, C	62	84	2798	8140.63.	1998 -> 74163
Daily I 35-8, V, C	53	72	2445	8140.61.200	1978-89 74140
Daily I 35-8, V, C	55-60	75-82	2499	8140.07.2700/8140.07.2712/8140.67F.	1989-98 74142
Daily I 40-8, V	53	72	2445	8140.61.200	1983-89 74140
Daily I 45-10, V	68	92	2445	8140.21.200	1985-89 74142
Daily I 49-10, V	68	92	2445	8140.21.200	1985-89 74140
Daily II 29L10, V	70	95	2287	F1AE0481A	2002 -> 74216
Daily II 29L12, V	85	116	2287	F1AE0481B	2002 -> 74216
Daily II 29L14, D	100	136	2287	F1AE0481M	2005 -> 74216
Daily II 29L9, V	62	84	2798	8140.63.	1999 -> 74163
Daily II 35C10, 35S10, V	70	95	2287	F1AE0481A	2002 -> 74216
Daily II 35C12, 35S12, V	85	116	2287	F1AE0481B	2002 -> 74216
Daily II 35C14	100	136	2998	F1CE0481A	2004-06 74216
Daily II 35C14, 35S14	100	136	2287	F1AE0481M	2005-06 74216
Daily II 35C17, 35S17	122	166	2998	F1CE0481B	2005-06 74216



IVECO Cont.	KW	HP	CC		REF. FAE
Daily II 35S9, 35C9, V	62	84	2798	8140.63.	1999 -> 74163
Daily II 40C14	100	136	2287	F1AE0481M	2005-06 74216
Daily II 40C14	100	136	2998	F1CE0481A	2004-06 74216
Daily II 40C17, 40S17	122	166	2998	F1CE0481B	2005-06 74216
Daily II 50C14	100	136	2998	F1CE0481A	2004-06 74216
Daily II 50C17	122	166	2998	F1CE0481B	2004-06 74216
Daily II 65C14	100	136	2998	F1CE0481A	2004-06 74216
Daily II 65C17	122	166	2998	F1CE0481B	2004-06 74216
Daily III 29L10	70	95	2287	F1AE0481FA	2006 -> 74216
Daily III 29L12	85	116	2287	F1AE0481GA	2006 -> 74216
Daily III 29L14	100	136	2287	F1AE0481HA	2006 -> 74216
Daily III 35C10, 35S10	70	95	2287	F1AE0481FA	2006 -> 74216
Daily III 35C11, 35S11	78	106	2287	F1AE0481FA	2009 -> 74216
Daily III 35C12, 35S12	85	116	2287	F1AE0481GA	2006 -> 74216
Daily III 35C13, 35S13	93	126	2287	F1AE0481GA	2009 -> 74216
Daily III 35C14, 35S14	100	136	2287	F1AE0481HA	2006 -> 74216
Daily III 35C14, 35S14	103	140	2998	F1CE3481LC	2009 -> 74216
Daily III 35C15	107	146	2998	F1CE0481FA	74216
Daily III 35C17, 35S17	125	170	2998	F1CE0481HA	2009 -> 74216
Daily III 35C18, 35S18	130	176	2998	F1CE0481HA	2006 -> 74216
Daily III 35S14	100	136	2287	F1AE0481HA	2009 -> 74216
Daily III 35S17	125	170	2998	F1CE0481HA	2009 -> 74216
Daily III 40C10, 40S10	70	95	2287	F1AE0481FA	2006 -> 74216
Daily III 40C11, 40S11	78	106	2287	F1AE0481FA	2009 -> 74216
Daily III 40C12, 40C14	85	116	2287	F1AE0481GA	2006 -> 74216
Daily III 40C13, 40S13	93	126	2287	F1AE0481GA	2009 -> 74216
Daily III 40C14, 40S14	103	140	2998	F1CE3481LC	2009 -> 74216
Daily III 40C15	107	146	2998	F1CE0481FA	2006 -> 74216
Daily III 40C17, 40S17	125	170	2998	F1CE0481HA	2009 -> 74216
Daily III 40C18	130	176	2998	F1CE0481HA	2006 -> 74216
Daily III 45C14	103	140	2998	F1CE3481LC	2009 -> 74216
Daily III 45C15	107	146	2998	F1CE0481FA	2006 -> 74216
Daily III 45C17	125	170	2998	F1CE0481HA	2009 -> 74216
Daily III 45C18	130	176	2998	F1CE0481HA	2006 -> 74216
Daily III 50C14	103	140	2998	F1CE3481LC	2009 -> 74216
Daily III 50C15	107	146	2998	F1CE0481FA	2006 -> 74216
Daily III 50C17	125	170	2998	F1CE0481HA	2009 -> 74216
Daily III 50C18	130	176	2998	F1CE0481HA	2006 -> 74216
Daily III 55S17	125	170	2998	F1CE0481HA	2009 -> 74216
Daily III 60C14	103	140	2998	F1CE3481LC	2009 -> 74216
Daily III 60C15	107	146	2998	F1CE0481FA	2006 -> 74216
Daily III 60C17	125	170	2998	F1CE0481HA	2009 -> 74216
Daily III 60C18	130	176	2998	F1CE0481HC	2006 -> 74216
Daily III 65C14	103	140	2998	F1CE3481LC	2009 -> 74216
Daily III 65C15	107	146	2998	F1CE0481FA	2006 -> 74216
Daily III 65C17	125	170	2998	F1CE0481HA	2009 -> 74216
Daily III 65C18	130	176	2998	F1CE0481HC	2006 -> 74216
Daily III 70C14	103	140	2998	F1CE3481LC	2009 -> 74216
Daily III 70C17	125	170	2998	F1CE0481HA	2009 -> 74216
KUBOTA	KW	HP	CC		REF. FAE
Grynta 2.4 D				SOFIM	1983-89 74140
3602 DT				V1902	74193
B 1902 DT				DM1102	74193
B 5001. B 5100				Z500-1, A	74176
B 6100				D650 A	74176
B 7001. B 7100				D750, A	74176
KH-11 H				D1302	74193
KH-12 ED				D1402	74193
KH-20				VT1502	74193
KH-8				D850	74176
L 1802. L 235				D1102, A	74193
L 2002				D1302	74193
L 2202. L2402				D1402, L	74193
L 2601. L2802. L 3202				V1502, L	74193
L 2602. L 4202. L 4212				VT1502	74193
L 275. L 305				D1302 A, DA	74193
M 4950				S2800	74193
NX 1100				ZB500	74176
NX 1300				ZB600	74176
NX 1500. NX 1800				D850, C	74176
NX 3000-1				V1502	74193
RC 15FD				D750-K1	74176
RC 20FD				D1402	74193
RC 25				ZB600-K1	74176
RC 8FD				Z500-K1	74176
LAND ROVER SANTANA	KW	HP	CC		REF. FAE
110 2.5 D					74140
90 2.5 D					74140
LEYLAND DAF VANS	KW	HP	CC		REF. FAE
200 Series D					1989 -> 74140
400 2.5 Serie LTD, DI				XUD3/T	1987 -> 74140
Motores/Engines Boxer					71010
Sherpa 1.8 D				18V-D	1983 -> 74143
Sherpa 2.0 D				Prima 65	1986-89 74140
Sherpa Van 2.5 D, DI					1987 -> 74140
MAHINDRA	KW	HP	CC		REF. FAE
CJ 340 2.1 D Classic				XD4.90	1993 -> 74140
CJ 540 2.1 D				XD4.90	1993 -> 74140



MAHINDRA Cont.	KW	HP	CC		REF. FAE
CJ3 D				Motor Peugeot	1986 -> 74140
CJ5 D				Motor Peugeot	1986 -> 74140
MASSEY FERGUSON	KW	HP	CC		REF. FAE
Tractor Conector Tornillo				Perkins	71010
MERCEDES BENZ	KW	HP	CC		REF. FAE
L 207 2.4 D				OM 616.937	1982-88 74140
L 208 2.3 D				OM 601.940	1988-95 74144
L 209 3.0 D				OM 617.913	1982-88 74140
L 210 2.9 D				OM 602.940	1988 -> 74144
L 307 2.4 D				OM 616.937	1982-88 74140
L 308 2.3 D				OM 601.940	1988-95 74144
L 309 3.0 D				OM 617.913	1982-88 74140
L 310 2.9 D				OM 602.940	1988 -> 74144
L 407 2.4 D				OM 616.913	1982-88 74140
L 408 2.3 D				OM 601.940	1988 -> 74144
L 409 3.0 D				OM 617.913	1982-88 74140
L 410 2.9 D				OM 602.940	1988 -> 74144
L 507 2.4 D					1982-88 74140
L 508 2.3 D					1989 -> 74144
MB 100 2.4 D. ->N° 126321				OM 616.913	1987-89 74140
MB 100 D				OM 616.963	1989-95 74144
MB 100 D				OM 661.911	1996 -> 74144
MB 110 2.4 D				OM 616	1989-95 74144
MB 180 2.4 D				OM 616.963	1989 -> 74144
MB 180 2.4 D. ->N° 126321				OM 616.913	1987-89 74140
MB 190 2.4 D				OM 616	1989-95 74144
N 1000				OM 615	1978 -> 70030
N 1300				OM 615	1978 -> 70030
O 100 City	72	98	2874	OM 602.940	1994 -> 74144
O 309 2.4 D				OM 616.937, 939	1982-89 74140
O 309 D	48	65	2400	OM 616.910	1975-88 70030
Sprinter 208 CDI				OM 611.987	2000 -> 74192
Sprinter 208 D				OM 601.943	1995-00 74144
Sprinter 210 D				OM 602.986	1997-00 74154
Sprinter 211 CDI				OM 611.981	2000 -> 74192
Sprinter 212 D				OM 602	1995-96 74140
Sprinter 212 D				OM 602.980	1996-00 74154
Sprinter 213 CDI				OM 611.981	2000 -> 74192
Sprinter 216 CDI				OM 612.981	2000 -> 74192
Sprinter 308 2.3 D				OM 601.940	1988-95 74144
Sprinter 308 2.3 D				OM 601.943	1995-00 74144
Sprinter 308 CDI				OM 611.987	2000 -> 74192
Sprinter 310 D				OM 602.986	1997-00 74154
Sprinter 311 CDI				OM 611.981	2000 -> 74192
Sprinter 312 D				OM 602.980	1995-00 74154
Sprinter 313 CDI				OM 611.981	2000 -> 74192
Sprinter 316 CDI				OM 612.981	2000 -> 74192
Sprinter 408 CDI				OM 611.987	2000 -> 74192
Sprinter 408 D				OM 601.943	1995-00 74144
Sprinter 410 D				OM 602.986	1997-00 74154
Sprinter 411 CDI				OM 611.981	2000 -> 74192
Sprinter 412 2.9 D				OM 602	1995-00 74140
Sprinter 412 D				OM 602.980	1995-00 74154
Sprinter 413 CDI				OM 611.981	2000 -> 74192
Sprinter 416 CDI				OM 612.981	2000 -> 74192
Sprinter 616 CDI	115	156	2685	OM 612.981	2001 -> 74192
T1/TN 407 D	53	72	2398	OM 616.913/OM 616.939	1981-89 74140
T1/TN 408 D	58-60	79-82	2299	OM 601.940	1988-95 74144
T1/TN 409 D	65	88	2998	OM 617.913	1982-89 74140
T1/TN 410 D	70-72	95-98	2874	OM 602.940	1988-95 74144
T2/LN1 507 D	53	72	2399	OM 616.914	1986-89 74140
T2/LN1 507 DK	53	72	2399	OM 616.914	1986-89 74140
T2/LN1 508 D	58	79	2299	OM 601.941	1989-94 74144
Unimog U 100L	71	97	2874	OM 602.948	1992 -> 74144
Unimog U 100L	85-90	116-122	2874	OM 602.981/OM 602.989	1996 -> 74154
Unimog U 52, 60, 600, 600L	38-44	52-60	2404	OM 616.911/OM 616.915/OM 616.931/OM 616.932	1977-88 74140
Unimog U 600, 650, 650L	38-44	52-60	2399	OM 616.942/OM 616.943	1988 -> 74140
Unimog U 60T, 600T	38-44	52-60	2404	OM 616.911/OM 616.915/OM 616.931/OM 616.932	1977-88 74140
Unimog U 90	65	88	2874	OM 602.941	1992 -> 74144
Unimog U 90	85-90	116-122	2874	OM 602.981/OM 602.989	1996 -> 74154
V 230 TD (638) (E)				OM 601.970	1996 -> 74144
Vario 512 D	90	122	2874	OM 602.984	1996 -> 74154
Vario 612 D	90	122	2874	OM 602.984/OM 602.985	1996 -> 74154
Vario 812 D	90	122	2874	OM 602.984/OM 602.985	1996 -> 74154
Vito 108 CDI				OM 611.980	1999 -> 74192
Vito 108 D				OM 601.942	1995 -> 74144
Vito 110 CDI				OM 611.980	1999 -> 74192
Vito 110 D				OM 601.970	1995 -> 74144
Vito 112 CDI				OM 611.980	1999 -> 74192
MOTOR IBÉRICA	KW	HP	CC		REF. FAE
L 35 2.8 D				A4.28 II	74170
L 35 2.9 D				A4.28	1985-88 74140
L 45 2.8 D				A4.28 II	74170
L 45 2.9 D				A4.28	1985-88 74140
Motores/Engines/Moteurs A4.28				A4.28	1987-93 74140
Patrol 4 cil 2.8 D				A4.28 II	74170
Patrol 4 cil 2.8 D (M24)				A4.28	1984-89 74140
Serena 2.0 D				GX3	1994 -> 74170



MOTOR IBÉRICA Cont.	KW	HP	CC		REF. FAE
Tractor terminal Faston				Perkins	71040
Tractor terminal M5				Perkins	71010
Trade 2.0 D				LD20E	1984-87 74141
Trade 2.0 D				LD20	1987-89 74170
Trade 2.7 TD (EW)				TD27	1995 -> 74170
Trade 2.8 D				A4.28	1987-93 74140
Trade 2.8. D				A4.28 II	1987-89 74170
Vanette 2.0 D (C220)				LD20 II	1987-94 74170
MULTICAR	KW	HP	CC		REF. FAE
M25 1.9	40	54	1896	028.B M 344/M 841	1991-92 74141
M25 2.2	34	46	2239	4 VD 8.8/9-1 SRF	1985-91 74141
M26 1.9	40	54	1896	028.B M 344/M 841	1992-96 74141
RENAULT	KW	HP	CC		REF. FAE
B 70	53	72	2445	8140.61.235	1983-90 74140
STEYR - PUCH - DAIMLER	KW	HP	CC		REF. FAE
City-Bus SC6F65 2.4 D				OM 616	1982 -> 74140
G 300 DT				OM 606.964	1998 -> 74149
Puch 300 3.0 GD				OM617	1989 -> 74144
Puch 350 3.0 GDT				OM603	1989 -> 74144
TATA	KW	HP	CC		REF. FAE
Sierra 1.9 D				483DL	1989-94 74140
Tata 1.9 D 206/207				4DL	1988-94 74140
UNIMOG	KW	HP	CC		REF. FAE
600 2.4 D				OM 616	1988 -> 74140
650 2.4 D				OM 616	1988 -> 74140
V600 2.4				OM 616.911	1977-87 70030
V600 2.4				OM616.911/5	1988-88 70020
V600 2.4				OM616.942/3	1988 -> 70020
V600 L 2.4				OM 616.932	1977-87 70030
V600 L 2.4				OM616.931/2	1988-88 70020
V600 T 2.4				OM 616.932	1977-87 70030
V600 T 2.4				OM616.930/2	1988-88 70020
V650. V 650 L 2.4				OM616.943	1988 -> 70020
VM (Stabilimenti Meccanici)	KW	HP	CC		REF. FAE
425				CLIEA,SLIRF,SLIRR	1995 -> 74152
425 SLIRA 2.5					1991 -> 74143
492.4 HIM 2.5					1991 -> 74143
492.4 HIRR, - SHI RG, - SHIR 2.5					1987 -> 74143
592 HIM 150 3.0					1988-90 74143
HR 294 HP 1.4					1987-90 74143
HR 392 SHIR 1.8					1989 -> 74143
HR 392 SHTR 1.8					1986-87 74143
HR 394 H, HT 2.1					1984 -> 74143
HR 488 2R HI 2.0					1979 -> 74143
HR 492 HA, - HTA 2.4					1988-90 74143
HR 492 HI 9 2.4					1989 -> 74143
HR 492 HIM, - HIR, - HIRR, - HT 2.4					1980 -> 74143
HR 492 HT 9 2.4					1980 -> 74143
HR 492.4 HIT 2.5					1989 -> 74143
HR 494 HP, - HT 2.8					1984 -> 74143
HR 494 HT 10 2.8					1986 -> 74143
HR 588 HT 2.5 R, - HTT 2.5					1983-89 74143
HR 592 HIW 75 3.0					1985-87 74143
HR 594 H, HT 3.5					1984-90 74143
HR 692 HIM 175/HIW 75 3.6					1985 -> 74143
HR 694 H, HT 4.2					1984 -> 74143
HR 694 HI 10 3.8					1989 -> 74143
HR 694 HT 10 4.2					1986 -> 74143
VOLGA	KW	HP	CC		REF. FAE
3102 2.4 TD				2LT	1996 -> 74171
3102 2.8 D				3L	1988 -> 74171
3110 2.4 TD				2LT	1996 -> 74171
3110 2.8 D				3L	1988 -> 74171
VOLKSWAGEN COMM.	KW	HP	CC		REF. FAE
Bus 1.6 D, 1.6 DT, 1.7 D				CS	1984-92 74141
California 1.9 D 60 cv.				1X	1990-95 74141
California 1.9 Turbo D 68 cv.				ABL	1992-98 74141
California 2.4 D, Syncro. 78 cv.				AAB	1990-98 74141
California 2.5 TDI 102 cv.				ACV	1995-98 74145
California T4 2.5 TDI				AJT	1998 -> 74174
Caravelle 1.9 D				1X	1990-97 74141
Caravelle 1.9 Turbo D				ABL	1992 -> 74141
Caravelle 2.4 D				AJA	1997 -> 74141
Caravelle 2.4 D, Syncro				AAB	1990-98 74141
Caravelle 2.5 TDI 102 cv.				ACV	1995-98 74145
Eurovan 2.4 D				AAB	1992-97 74141
Eurovan 2.5 TDI				ACV	1995-97 74145
LT 2.4 D, TD					1979-96 74141
LT 2.5 D Turbo 102 cv.				AHD	1996-97 74145
LT 28 2.5 SDI 75 cv.				AGX	1996 -> 74145
LT 28 2.5 TDI 102 cv.				AHD	1996 -> 74145
LT 28 2.8 TDI 125 cv.					1996 -> 74145
LT 35 2.5 SDI 75 cv.				AGX	1996 -> 74145
LT 35 2.5 TDI 102 cv.				AHD	1996 -> 74145
LT 35 2.8 TDI 125 cv.					1996 -> 74145
LT 46 2.5 SDI				AGX	1996 -> 74145
LT 46 2.5 Turbo D				AHD	1996 -> 74145
Multivan 1.9 D				1X	1990-97 74141



VOLKSWAGEN COMM. Cont.	KW	HP	CC		REF. FAE
Multivan 1.9 Turbo D				ABL	1992 -> 74141
Multivan 2.4 D				AJA	1997 -> 74141
Multivan 2.4 D, Syncro				AAB	1990-98 74141
Multivan 2.5 TDI				ACV	1995-97 74145
Taro 2.4 D				2L	1989-97 74171
Transporter 1.6 D, TD, Syncro				CS, JX	1981-92 74141
Transporter 1.7 D				KY	1986-92 74141
Transporter 1.9 D				1X	1990-97 74141
Transporter 1.9 Turbo D				ABL	1992-98 74141
Transporter 2.4 D Syncro				AJA	1997-98 74141
Transporter 2.4 D, Syncro				AAB	1990-98 74141
Transporter 2.5 TDI				ACV	1995-97 74145
Transporter 2.5 TDI				HAY	1998 -> 74174
Voyage 1.6 D					1981 -> 74141
VOLVO	KW	HP	CC		REF. FAE
AQD 40A. MD 40A					1977-86 74143
F 406. F407. (3.6 TD 40 A)				TD40A	1978-86 74143
F 408	80-81	109-110	3590	TD 40 A	1978-86 74143
F 409 (3.6 TD 40 A)				TD40A	1978-86 74143
S 830. S 900. S950. D430					71010
ST 256. ST 257. ST 280. S900					71010
VOLVO PENTA	KW	HP	CC		REF. FAE
AQD 40 A 3.5					1977-86 74143
VF 82. VF 83					71010