



*Catalogo
Sensori Massa Aria
Air Mass Sensors
Débitmètres de Masse d'Air
Luftmassenmesser*



J U N E 2 0 1 0



page

***Guida Applicazioni* **SENSORI MASSA ARIA**
Application List **AIR MASS SENSORS**
Liste d'Applications **DEBITMETRES de MASSE d'AIR**
Anwendungsliste **LUFTMASSENMESSER****

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***Schede Tecniche* **SENSORI MASSA ARIA**
Technical Reports **AIR MASS SENSORS**
Fiches Techniques **DEBITMETRES de MASSE d'AIR**
Technische Datenblätter **LUFTMASSENMESSER****

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GUIDA APPLICAZIONI APPLICATION LIST



| ALFA ROMEO | | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ |
|----------------------|-------|------|----|----|---------------|-------------------|---|--------------------|
| 145 | | | | | | | | |
| 1.4 i.e. 16VT.S. | (930) | 0076 | 04 | 16 | 12.86 - 01.01 | AR 33503,AR 38501 | | MF068,MF082 |
| 1.6 i.e. 16VT.S. | (930) | 0088 | 04 | 16 | 12.86 - 01.01 | AR 38201,AR 67601 | | MF024 |
| 1.8 i.e. 16V | (930) | 0106 | 04 | 16 | 03.88 - 01.01 | AR 32201 | | MF024 |
| 1.9 JTD | (930) | 0077 | 04 | 08 | 02.89 - 01.01 | AR 32302 | | MF024 |
| 1.9 TD | (930) | 0066 | 04 | 08 | 10.84 - 02.89 | AR 33601,AR 67501 | | MF024 |
| 2.0 16V Quadrifoglio | (930) | 0114 | 04 | 16 | 03.88 - 01.01 | AR 32301 | | MF024 |
| 146 | | | | | | | | |
| 1.4 i.e. 16VT.S. | (930) | 0076 | 04 | 16 | 11.96 - 01.01 | AR 33503,AR 38501 | | MF082,MF068 |
| 1.6 i.e. 16VT.S. | (930) | 0088 | 04 | 16 | 11.96 - 01.01 | AR 38201,AR 67601 | | MF024 |
| 1.8 i.e. 16VT.S. | (930) | 0106 | 04 | 16 | 03.88 - 01.01 | AR 32201 | | MF024 |
| 1.9 JTD | (930) | 0077 | 04 | 08 | 02.89 - 01.01 | AR 32302 | | MF024 |
| 1.9 TD | (930) | 0066 | 04 | 08 | 12.84 - 02.89 | AR 33601,AR 67501 | | MF024 |
| 2.0 16V Quadrifoglio | (930) | 0114 | 04 | 16 | 03.88 - 01.01 | AR 32301 | | MF024 |
| 147 | | | | | | | | |
| 1.6 16V T.SPARK | (937) | 0088 | 04 | 16 | 01.01 - | AR 32104 | | MF007 |
| 1.6 16V T.SPARK ECO | (937) | 0077 | 04 | 16 | 01.01 - | AR 37203 | | MF007 |
| 1.9 JTD | (937) | 0074 | 04 | 08 | 06.03 - | 182 B9.000 | | MF076 |
| 1.9 JTD | (937) | 0085 | 04 | 08 | 04.01 - | 937 A2.000 | | MF076 |
| 1.9 JTD 16V | (937) | 0100 | 04 | 16 | 10.04 - | 192 B1.000 | | MF103,MF076 |
| 1.9 JTD 16V | (937) | 0093 | 04 | 16 | 09.03 - 09.04 | 937 A4.000 | | MF076 |
| 1.9 JTD 16V | (937) | 0103 | 04 | 16 | 11.02 - | 192 A5.000 | | MF076 |

LEGENDA

- ① Costruttore&Modello * Manufacturer&Model * Constructeur&Modèle * Hersteller&Modellreihe
- ② Potenza kW * Power kW * Puissance kW * Motorleistung kW
- ③ Nr. Cilindri * Cylinders No. * Nr. Cylindres * Zylinder
- ④ Nr. Valvole * Valves No. * Nr. Soupapes * Ventil
- ⑤ Periodo di fabbricazione * Production Year * Période de fabrication * Baujahr
- ⑥ Motore * Engine * Moteur * Motor
- ⑦ Codice ERA * ERA p/n * Référence ERA * ERA-Nr.

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kW Cyl Val Date Engine

ALFA ROMEO

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| | | | | | | | |
|----------------------|-------|------|----|----|---------------|-------------------|-------------|
| 1.4 i.e. 16V T.S. | (930) | 0076 | 04 | 16 | 12/96 - 01/01 | AR 33503,AR 38501 | MF068,MF082 |
| 1.6 i.e. 16V T.S. | (930) | 0088 | 04 | 16 | 12/96 - 01/01 | AR 38201,AR 67601 | MF024 |
| 1.8 i.e. 16V | (930) | 0106 | 04 | 16 | 03/98 - 01/01 | AR 32201 | MF024 |
| 1.9 JTD | (930) | 0077 | 04 | 08 | 02/99 - 01/01 | AR 32302 | MF024 |
| 1.9 TD | (930) | 0066 | 04 | 08 | 10/94 - 02/99 | AR 33601,AR 67501 | MF024 |
| 2.0 16V Quadrifoglio | (930) | 0114 | 04 | 16 | 03/98 - 01/01 | AR 32301 | MF024 |

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| | | | | | | | |
|----------------------|-------|------|----|----|---------------|-------------------|-------------|
| 1.4 i.e. 16V T.S. | (930) | 0076 | 04 | 16 | 11/96 - 01/01 | AR 33503,AR 38501 | MF082,MF068 |
| 1.6 i.e. 16V T.S. | (930) | 0088 | 04 | 16 | 11/96 - 01/01 | AR 38201,AR 67601 | MF024 |
| 1.8 i.e. 16V T.S. | (930) | 0106 | 04 | 16 | 03/98 - 01/01 | AR 32201 | MF024 |
| 1.9 JTD | (930) | 0077 | 04 | 08 | 02/99 - 01/01 | AR 32302 | MF024 |
| 1.9 TD | (930) | 0066 | 04 | 08 | 12/94 - 02/99 | AR 33601,AR 67501 | MF024 |
| 2.0 16V Quadrifoglio | (930) | 0114 | 04 | 16 | 03/98 - 01/01 | AR 32301 | MF024 |

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| | | | | | | | |
|---------------------|-------|------|----|----|---------------|------------|-------------|
| 1.6 16V T.SPARK | (937) | 0088 | 04 | 16 | 01/01 - | AR 32104 | MF007 |
| 1.6 16V T.SPARK ECO | (937) | 0077 | 04 | 16 | 01/01 - | AR 37203 | MF007 |
| 1.9 JTD | (937) | 0074 | 04 | 08 | 06/03 - | 182 B9.000 | MF076 |
| 1.9 JTD | (937) | 0085 | 04 | 08 | 04/01 - | 937 A2.000 | MF076 |
| 1.9 JTD 16V | (937) | 0100 | 04 | 16 | 10/04 - | 192 B1.000 | MF103,MF076 |
| 1.9 JTD 16V | (937) | 0093 | 04 | 16 | 09/03 - 09/04 | 937 A4.000 | MF076 |
| 1.9 JTD 16V | (937) | 0103 | 04 | 16 | 11/02 - | 192 A5.000 | MF076 |
| 1.9 JTD 16V | (937) | 0085 | 04 | | 10/04 - | -- | MF103 |
| 1.9 JTD 16V | (937) | 0110 | 04 | 16 | 07/05 - | 937 A5.000 | MF103 |
| 1.9 JTD 8V | (937) | 0088 | 04 | 08 | 07/05 - | 937 A3.000 | MF103 |
| 2.0 16V T.SPARK | (937) | 0110 | 04 | 16 | 01/01 - | AR 32310 | MF007 |

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| | | | | | | | |
|------------------|-------|------|----|----|---------------|-------------------------------------|-------------|
| 1.6 16V T.SPARK | (932) | 0088 | 04 | 16 | 09/97 - 09/05 | AR 32104,AR 67601,AR 32102,AR 32103 | MF024,MF007 |
| 1.6 16V T.SPARK. | (932) | 0088 | 04 | 16 | 05/00 - 05/06 | AR 67601,AR 32102,AR 32104,AR 32103 | MF024,MF007 |
| 1.8 16V T.SPARK | (932) | 0103 | 04 | 16 | 10/00 - 09/05 | AR 32205 | MF007 |
| 1.8 16V T.SPARK | (932) | 0103 | 04 | 16 | 10/00 - 05/06 | AR 32205 | MF007 |
| 1.8 16V T.SPARK | (932) | 0106 | 04 | 16 | 05/00 - 10/00 | AR 32201 | MF024 |
| 1.8 16V T.SPARK | (932) | 0106 | 04 | 16 | 09/97 - 10/00 | AR 32201 | MF024 |
| 1.9 JTD | (932) | 0085 | 04 | 08 | 05/01 - 05/06 | 937 A2.000 | MF007 |
| 1.9 JTD | (932) | 0081 | 04 | 08 | 10/00 - 05/01 | AR 37101 | MF007 |
| 1.9 JTD | (932) | 0085 | 04 | 08 | 05/01 - 09/05 | 937 A2.000 | MF007 |
| 1.9 JTD | (932) | 0077 | 04 | 08 | 05/00 - 10/00 | AR 32302 | MF024 |
| 1.9 JTD | (932) | 0077 | 04 | 08 | 09/97 - 10/00 | AR 32302 | MF024 |
| 1.9 JTD 16V | (932) | 0103 | 04 | 16 | 11/02 - 05/06 | 192 A5.000 | MF078 |
| 1.9 JTD 16V | (932) | 0103 | 04 | 16 | 11/02 - 09/05 | 192 A5.000 | MF078 |
| 1.9 JTD 16V Q4 | (932) | 0110 | 04 | 16 | 07/04 - 05/06 | 937 A5.000 | MF078,MF066 |
| 2.0 16V T.SPARK | (932) | 0110 | 04 | 16 | 10/00 - 03/02 | AR 32310 | MF007 |
| 2.0 16V T.SPARK | (932) | 0114 | 04 | 16 | 09/97 - 10/00 | AR 32301 | MF024 |
| 2.0 16V T.SPARK | (932) | 0114 | 04 | 16 | 05/00 - 10/00 | AR 32301 | MF024 |
| 2.0 JTS | (932) | 0122 | 04 | 16 | 03/02 - 09/05 | 937 A1.000 | MF078 |
| 2.0 JTS | (932) | 0122 | 04 | 16 | 03/02 - 05/06 | 937 A1.000 | MF078 |
| 2.4 JTD | (932) | 0110 | 05 | 10 | 03/02 - 05/06 | 841 C000 | MF007 |
| 2.4 JTD | (932) | 0110 | 05 | 10 | 03/02 - 09/05 | 841 C000 | MF007 |
| 2.4 JTD | (932) | 0103 | 05 | 10 | 10/00 - 09/05 | 839 A6.000 | MF007 |
| 2.4 JTD | (932) | 0100 | 05 | 10 | 05/00 - 10/00 | AR 32501 | MF024 |
| 2.4 JTD | (932) | 0100 | 05 | 10 | 09/97 - 10/00 | AR 32501 | MF024 |

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|-------------|-------|------|----|----|---------------|------------|-------|
| 2.0 T.Spark | (936) | 0110 | 04 | 16 | 10/00 - | AR 36301 | MF007 |
| 2.0 T.Spark | (936) | 0114 | 04 | 16 | 09/98 - 10/00 | AR 34103 | MF024 |
| 2.4 JTD | (936) | 0110 | 05 | 10 | 04/02 - | 841 C000 | MF007 |
| 2.4 JTD | (936) | 0103 | 05 | 10 | 10/00 - | 839 A6.000 | MF007 |
| 2.4 JTD | (936) | 0100 | 05 | 10 | 09/98 - 10/00 | AR 34202 | MF024 |

GT

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|---------|--|------|----|----|---------|-----------------------|-------|
| 1.8 TS | | 0103 | 04 | 16 | 11/03 - | AR 32205 | MF007 |
| 1.9 JTD | | 0110 | 04 | 16 | 11/03 - | 937 A5.000 | MF076 |
| 2.0 JTS | | 0121 | 04 | 16 | 11/03 - | 937 A1.000,932 A2.000 | MF076 |

GTV

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|---------|---------|------|----|----|---------|------------|-------------|
| 1.8 16V | (916C_) | 0106 | 04 | 16 | 05/98 - | AR 32201 | MF024,MF007 |
| 2.0 JTS | (916C_) | 0121 | 04 | 16 | 04/03 - | 937 A1.000 | MF078 |

SPIDER

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|-----------------|---------|------|----|----|---------------|-------------------|-------|
| 1.8 16V | (916S_) | 0106 | 04 | 16 | 05/98 - 04/05 | AR 32201 | MF007 |
| 2.0 JTS | (916S_) | 0121 | 04 | 16 | 04/03 - 04/05 | 937 A1.000 | MF078 |
| 2.0 T.SPARK 16V | (916S_) | 0110 | 04 | 16 | 06/95 - 04/05 | AR 16201,AR 32310 | MF007 |

AUDI

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| | | | | | | | |
|---------------|----------|------|----|----|---------------|-----|-------|
| 2.8 E | (4A, C4) | 0128 | 06 | 12 | 12/90 - 06/94 | AAH | MF102 |
| 2.8 E | (4A, C4) | 0128 | 06 | 12 | 09/91 - 06/94 | AAH | MF102 |
| 2.8 E quattro | (4A, C4) | 0128 | 06 | 12 | 12/90 - 06/94 | AAH | MF102 |
| 2.8 E quattro | (4A, C4) | 0128 | 06 | 12 | 09/91 - 06/94 | AAH | MF102 |

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| | | | | | | | |
|-------------|----------|------|----|----|---------------|-----|-------|
| 1.9 TDI | (8C, B4) | 0066 | 04 | 08 | 07/92 - 01/96 | 1Z | MF045 |
| 1.9 TDI | (8C, B4) | 0066 | 04 | 08 | 09/91 - 12/94 | 1Z | MF045 |
| 2.8 | (8C, B4) | 0128 | 06 | 12 | 09/91 - 01/96 | AAH | MF102 |
| 2.8 quattro | (8C, B4) | 0128 | 06 | 12 | 08/92 - 07/95 | AAH | MF102 |

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|---------------------|-------|------|----|----|---------------|-----------------|-----------------------|
| 1.6 | (8L1) | 0074 | 04 | 08 | 09/96 - 08/00 | APF,AEH,AKL | MF012,MF014 |
| 1.6 | (8L1) | 0075 | 04 | 08 | 08/00 - | AVU,BFQ | MF012 |
| 1.8 | (8L1) | 0092 | 04 | 20 | 09/96 - | APG,AGN | MF092,MF038, MF014 |
| 1.8 quattro | (8L1) | 0092 | 04 | 20 | 08/98 - | AGN | MF038 |
| 1.8 T | (8L1) | 0132 | 04 | 20 | 12/98 - | APP,AJQ,ARY,AUQ | MF109,MF091, MF042 |
| 1.8 T | (8L1) | 0110 | 04 | 20 | 12/96 - | ARZ,AGU,AQA,AUM | MF109,MF091, MF042 |
| 1.8 T quattro | (8L1) | 0110 | 04 | 20 | 12/96 - | AGU,AQA,ARX | MF109,MF091, MF042 |
| 1.8 T quattro | (8L1) | 0132 | 04 | 20 | 10/98 - | AJQ,ARY | MF109,MF091, MF042 |
| 1.9 TDI | (8L1) | 0074 | 04 | 08 | 10/00 - | AXR,ATD | MF001,MF108 |
| 1.9 TDI | (8L1) | 0081 | 04 | 08 | 08/97 - 07/01 | AHF,ASV | MF001,MF045 |
| 1.9 TDI | (8L1) | 0066 | 04 | 08 | 09/96 - 07/01 | ALH,AGR | MF001,MF045 |
| 1.9 TDI | (8L1) | 0096 | 04 | 08 | 08/00 - | ASZ | MF039,MF073 |
| 1.9 TDI | (8PA) | 0077 | 04 | 08 | 09/04 - | BKC | MF108 |
| 1.9 TDI | (8P1) | 0077 | 04 | 08 | 05/03 - | BKC | MF108 |
| 1.9 TDI | | 0077 | 04 | 08 | 04/08 - | BLS | MF108 |
| 1.9 TDI quattro | (8L1) | 0096 | 04 | 08 | 08/00 - | ASZ | MF073,MF039 |
| 2.0 | (8P1) | 0120 | 04 | | 06/06 - | -- | MF073 |
| 2.0 | (8PA) | 0120 | 04 | | 06/06 - | -- | MF073 |
| 2.0 TDI | (8P1) | 0103 | 04 | 08 | 06/05 - | BMM | MF073 |
| 2.0 TDI | (8PA) | 0100 | 04 | 16 | 09/04 - | AZV | MF073 |
| 2.0 TDI | (8P1) | 0100 | 04 | 16 | 05/03 - | AZV | MF073 |
| 2.0 TDI | (8PA) | 0103 | 04 | 08 | 06/05 - | BMM | MF073 |
| 2.0 TDI | (8P1) | 0125 | 04 | 16 | 03/06 - | BMN | MF073 |
| 2.0 TDI | (8PA) | 0125 | 04 | 16 | 03/06 - | BMN | MF073 |
| 2.0 TDI quattro | (8P1) | 0103 | 04 | 08 | 01/06 - | BMM | MF073 |
| 2.0 TDI quattro | (8PA) | 0103 | 04 | 08 | 01/06 - | BMM | MF073 |
| 2.0 TDI 16V | (8PA) | 0103 | 04 | 16 | 09/04 - | BKD | MF073 |
| 2.0 TDI 16V | (8P1) | 0103 | 04 | 16 | 05/03 - | BKD | MF073 |
| 2.0 TDI 16V quattro | (8P1) | 0103 | 04 | 16 | 08/04 - | BKD | MF073 |
| 2.0 TDI quattro | (8P1) | 0125 | 04 | 16 | 03/06 - | BMN | MF073 |



kW Cyl Val Date Engine

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|-----------------|-------|------|----|----|---------|-------------|-------|
| 2.0 TDI quattro | (8PA) | 0125 | 04 | 16 | 03/06 - | BMN | MF073 |
| 2.0 TDI quattro | (8P1) | 0100 | 04 | 16 | 05/03 - | AZV | MF073 |
| S3 quattro | (8L1) | 0165 | 04 | 20 | 10/01 - | BAM | MF043 |
| S3 quattro | (8L1) | 0154 | 04 | 20 | 03/99 - | AMK,AUL,APY | MF110 |

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|-----------------|------------|------|----|----|---------------|---------------------|-----------------------|
| 1.6 | (8D2, B5) | 0074 | 04 | 08 | 01/95 - 07/00 | AHL,ANA,ADP,ARM | MF012,MF026, MF014 |
| 1.6 | (8D5, B5) | 0074 | 04 | 08 | 03/96 - 07/00 | ADP,ARM,AHL,ANA | MF014,MF012, MF026 |
| 1.8 | (8D2, B5) | 0092 | 04 | 20 | 01/95 - 11/00 | ARG,ADR,AVV,APT | MF090,MF026, MF014 |
| 1.8 | (8D5, B5) | 0092 | 04 | 20 | 02/96 - 09/01 | ADR,AVV,APT,ARG | MF090,MF026, MF014 |
| 1.8 quattro | (8D5, B5) | 0092 | 04 | 20 | 01/96 - 09/01 | ARG,APT,ADR | MF014,MF090, MF026 |
| 1.8 quattro | (8D2, B5) | 0092 | 04 | 20 | 01/95 - 11/00 | APT,ADR,ARG | MF090,MF026, MF014 |
| 1.8 T | (8E5, B6) | 0140 | 04 | 20 | 11/02 - 12/04 | BEX | MF042 |
| 1.8 T | (8E2, B6) | 0110 | 04 | 20 | 11/00 - 07/02 | AVJ | MF042 |
| 1.8 T | (8ED) | 0120 | 04 | 20 | 11/04 - | BFB | MF042 |
| 1.8 T | (8E5, B6) | 0120 | 04 | 20 | 07/02 - 12/04 | BFB | MF042 |
| 1.8 T | (8D2, B5) | 0110 | 04 | 20 | 01/95 - 11/00 | AEB,ANB,APU,ARK,AWT | MF091,MF042 |
| 1.8 T | (8D5, B5) | 0110 | 04 | 20 | 03/96 - 09/01 | AWT,ARK,APU,ANB,AEB | MF091,MF042 |
| 1.8 T | (8EC) | 0120 | 04 | 20 | 11/04 - | BFB | MF042 |
| 1.8 T | (8H7, 8HE) | 0120 | 04 | 20 | 07/02 - | BFB | MF042 |
| 1.8 T | (8E5, B6) | 0110 | 04 | 20 | 09/01 - 07/02 | AVJ | MF042 |
| 1.8 T | (8E2, B6) | 0140 | 04 | 20 | 11/02 - 12/04 | BEX | MF042 |
| 1.8 T quattro | (8H7, 8HE) | 0120 | 04 | 20 | 05/03 - | BFB | MF042 |
| 1.8 T quattro | (8ED) | 0120 | 04 | 20 | 11/04 - | BFB | MF042 |
| 1.8 T quattro | (8E5, B6) | 0120 | 04 | 20 | 07/02 - 12/04 | BFB | MF042 |
| 1.8 T quattro | (8D2, B5) | 0110 | 04 | 20 | 01/95 - 11/00 | APU,AEB,AWT,ANB,ARK | MF042,MF091 |
| 1.8 T quattro | (8E2, B6) | 0120 | 04 | 20 | 07/02 - 12/04 | BFB | MF042 |
| 1.8 T quattro | (8EC) | 0120 | 04 | 20 | 11/04 - | BFB | MF042 |
| 1.8 T quattro | (8D5, B5) | 0110 | 04 | 20 | 01/96 - 09/01 | AWT,APU,ANB,ARK,AEB | MF042,MF091 |
| 1.8 T quattro | (8E2, B6) | 0110 | 04 | 20 | 11/00 - 07/02 | AVJ | MF042 |
| 1.8 T quattro | (8E2, B6) | 0140 | 04 | 20 | 11/02 - 12/04 | BEX | MF042 |
| 1.8 T quattro | (8E5, B6) | 0140 | 04 | 20 | 11/02 - 12/04 | BEX | MF042 |
| 1.9 TDI | (8E2, B6) | 0074 | 04 | 08 | 05/01 - 12/04 | AVB | MF108,MF001 |
| 1.9 TDI | (8E2, B6) | 0096 | 04 | 08 | 11/00 - 12/04 | AVF,AWX | MF073,MF039 |
| 1.9 TDI | (8D5, B5) | 0066 | 04 | 08 | 02/96 - 09/01 | AHU,AHH,1Z | MF045,MF054 |
| 1.9 TDI | (8D5, B5) | 0055 | 04 | 08 | 03/96 - 09/01 | AFF | MF045,MF054 |
| 1.9 TDI | (8D5, B5) | 0081 | 04 | 08 | 02/96 - 09/01 | AVG,AFN | MF045,MF054 |
| 1.9 TDI | (8D2, B5) | 0066 | 04 | 08 | 01/95 - 11/00 | AHU,1Z,AHH | MF045,MF054 |
| 1.9 TDI | (8D2, B5) | 0055 | 04 | 08 | 12/95 - 11/00 | AFF | MF045,MF054 |
| 1.9 TDI | (8D2, B5) | 0081 | 04 | 08 | 10/95 - 11/00 | AFN,AVG | MF045,MF054 |
| 1.9 TDI | (8D2, B5) | 0085 | 04 | 08 | 03/00 - 11/00 | AJM | MF054 |
| 1.9 TDI | (8D5, B5) | 0085 | 04 | 08 | 03/00 - 09/01 | AJM | MF054 |
| 1.9 TDI | (8EC) | 0085 | 04 | 08 | 11/04 - | BKE | MF073 |
| 1.9 TDI | (8E2, B6) | 0085 | 04 | 08 | 06/04 - 12/04 | BKE | MF073 |
| 1.9 TDI | (8E5, B6) | 0096 | 04 | 08 | 09/01 - 12/04 | AWX,AVF | MF073 |
| 1.9 TDI | (8ED) | 0085 | 04 | 08 | 11/04 - | BKE | MF073 |
| 1.9 TDI | (8E5, B6) | 0085 | 04 | 08 | 06/04 - 12/04 | BKE | MF073 |
| 1.9 TDI | (8E5, B6) | 0074 | 04 | 08 | 11/01 - 12/04 | AVB | MF108,MF001 |
| 1.9 TDI quattro | (8D2, B5) | 0081 | 04 | 08 | 09/96 - 11/00 | AFN,AVG | MF054 |
| 1.9 TDI quattro | (8D5, B5) | 0085 | 04 | 08 | 03/00 - 09/01 | AJM,ATJ | MF054 |
| 1.9 TDI quattro | (8D2, B5) | 0085 | 04 | 08 | 03/00 - 11/00 | AJM,ATJ | MF054 |
| 1.9 TDI quattro | (8D5, B5) | 0081 | 04 | 08 | 09/96 - 09/01 | AVG,AFN | MF054 |
| 1.9 TDI quattro | (8E5, B6) | 0096 | 04 | 08 | 11/01 - 12/04 | AVF | MF073 |
| 1.9 TDI quattro | (8E2, B6) | 0096 | 04 | 08 | 11/01 - 12/04 | AVF | MF073 |
| 2.0 TDI | (8EC) | 0103 | 04 | 08 | 11/04 - | BPW | MF073 |
| 2.0 TDI | (8EC) | 0120 | 04 | 16 | 06/06 - | BVA | MF073 |
| 2.0 TDi | (8EC) | 0093 | 04 | 16 | 11/05 - 10/07 | BVF | MF073 |

| | | kW | Cyl | Val | Date | Engine | |
|-----------------|------------|------|-----|-----|---------------|---------------------|-----------------------|
| 2.0 TDI | (8ED) | 0103 | 04 | 08 | 11/04 - | BPW | MF073 |
| 2.0 TDI | (8ED) | 0120 | 04 | 16 | 06/06 - | BVA | MF073 |
| 2.0 TDi | (8ED) | 0093 | 04 | 16 | 11/05 - 03/08 | BVF | MF073 |
| 2.0 TDI | (8ED) | 0100 | 04 | 16 | 11/04 - | BNA | MF073 |
| 2.0 TDI | (8EC) | 0100 | 04 | 16 | 11/04 - | BNA | MF073 |
| 2.0 TDI | (8H7, 8HE) | 0100 | 04 | 08 | 01/06 - | BRC | MF073 |
| 2.0 TDI | (8ED) | 0125 | 04 | 16 | 06/06 - | BRD | MF073 |
| 2.0 TDI | (8H7, 8HE) | 0103 | 04 | 08 | 01/06 - | BPW | MF073 |
| 2.0 TDI | (8ED) | 0089 | 04 | 16 | 09/05 - 09/06 | BVG | MF073 |
| 2.0 TDI | (8EC) | 0089 | 04 | 16 | 09/05 - 09/06 | BVG | MF073 |
| 2.0 TDI | (8EC) | 0125 | 04 | 16 | 06/06 - | BRD | MF073 |
| 2.0 TDI 16V | (8ED) | 0103 | 04 | 16 | 11/04 - | BLB,BRE | MF073 |
| 2.0 TDI 16V | (8EC) | 0103 | 04 | 16 | 11/04 - | BRE,BLB | MF073 |
| 2.0 TDI quattro | (8EC) | 0125 | 04 | 16 | 06/06 - | BRD | MF073 |
| 2.0 TDI quattro | (8ED) | 0125 | 04 | 16 | 06/06 - | BRD | MF073 |
| 2.0 TDI quattro | (8ED) | 0103 | 04 | 08 | 01/06 - | BPW | MF073 |
| 2.0 TDI quattro | (8EC) | 0103 | 04 | 08 | 01/06 - | BPW | MF073 |
| 2.0 TDI quattro | (8EC) | 0120 | 04 | 16 | 06/06 - | BVA | MF073 |
| 2.0 TDI quattro | (8ED) | 0120 | 04 | 16 | 06/06 - | BVA | MF073 |
| 2.4 | (8E2, B6) | 0125 | 06 | 30 | 09/01 - 12/04 | BDV | MF010 |
| 2.4 | (8D5, B5) | 0121 | 06 | 30 | 03/97 - 09/01 | ALF,ARJ,AGA,APS,AML | MF010,MF040 |
| 2.4 | (8H7, 8HE) | 0125 | 06 | 30 | 04/02 - 12/05 | BDV | MF010 |
| 2.4 | (8D5, B5) | 0120 | 06 | 30 | 08/97 - 09/01 | AJG,APZ,AMM | MF010,MF040 |
| 2.4 | (8D2, B5) | 0120 | 06 | 30 | 08/97 - 11/00 | APZ,AMM,AJG | MF010,MF040 |
| 2.4 | (8E5, B6) | 0125 | 06 | 30 | 09/01 - 12/04 | BDV | MF010 |
| 2.4 | (8D2, B5) | 0121 | 06 | 30 | 03/97 - 11/00 | AGA,APS,ARJ,ALF,AML | MF040,MF010 |
| 2.4 quattro | (8D5, B5) | 0121 | 06 | 30 | 03/97 - 09/01 | ARJ,AGA,AML,ALF,APS | MF040,MF010 |
| 2.4 quattro | (8D5, B5) | 0120 | 06 | 30 | 08/97 - 09/01 | APZ | MF010 |
| 2.4 quattro | (8D2, B5) | 0120 | 06 | 30 | 08/97 - 11/00 | APZ | MF010 |
| 2.4 quattro | (8D2, B5) | 0121 | 06 | 30 | 03/97 - 11/00 | ARJ,ALF,APS,AML,AGA | MF040,MF010 |
| 2.5 TDI | (8E2, B6) | 0114 | 06 | 24 | 08/01 - 07/02 | AYM | MF025 |
| 2.5 TDI | (8E5, B6) | 0114 | 06 | 24 | 09/01 - 07/02 | AYM | MF025 |
| 2.5 TDI | (8E5, B6) | 0120 | 06 | 24 | 07/02 - 12/04 | BDG,BFC,BCZ | MF025 |
| 2.5 TDI | (8H7, 8HE) | 0120 | 06 | 24 | 08/02 - 12/05 | BDG,BCZ,BFC | MF025 |
| 2.5 TDI | (8E2, B6) | 0120 | 06 | 24 | 07/02 - 12/04 | BFC,BCZ,BDG | MF025 |
| 2.5 TDI | (8D2, B5) | 0110 | 06 | 24 | 09/97 - 11/00 | AKN,AFB | MF093 |
| 2.5 TDI | (8D5, B5) | 0110 | 06 | 24 | 09/97 - 09/01 | AKN,AFB | MF093 |
| 2.5 TDI quattro | (8E2, B6) | 0132 | 06 | 24 | 11/00 - 12/04 | AKE,BDH,BAU | MF025 |
| 2.5 TDI quattro | (8E5, B6) | 0132 | 06 | 24 | 09/01 - 12/04 | AKE,BDH,BAU | MF025 |
| 2.5 TDI quattro | (8D5, B5) | 0110 | 06 | 24 | 09/97 - 09/01 | AFB,AKN | MF093 |
| 2.5 TDI quattro | (8D2, B5) | 0110 | 06 | 24 | 09/97 - 11/00 | AFB,AKN | MF093 |
| 2.8 | (8D2, B5) | 0142 | 06 | 30 | 10/96 - 11/00 | ALG,AQD,AMX,APR,ACK | MF102,MF040, MF010 |
| 2.8 | (8D5, B5) | 0142 | 06 | 30 | 10/96 - 09/01 | AQD,AMX,ACK,ALG,APR | MF102,MF040, MF010 |
| 2.8 | (8D5, B5) | 0128 | 06 | 12 | 03/96 - 09/96 | AAH | MF102 |
| 2.8 | (8D2, B5) | 0128 | 06 | 12 | 09/95 - 07/97 | AAH | MF102 |
| 2.8 quattro | (8D5, B5) | 0142 | 06 | 30 | 10/96 - 09/01 | ALG,APR,ACK,AMX,AQD | MF102,MF040, MF010 |
| 2.8 quattro | (8D2, B5) | 0142 | 06 | 30 | 10/96 - 11/00 | ACK,AQD,ALG,APR,AMX | MF102,MF040, MF010 |
| 2.8 quattro | (8D5, B5) | 0128 | 06 | 12 | 01/96 - 09/96 | AAH | MF102 |
| 2.8 quattro | (8D2, B5) | 0128 | 06 | 12 | 01/95 - 07/97 | AAH | MF102 |

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| | | | | | | | |
|-------------|----------|------|----|----|---------------|-------------------------|-------------|
| 1.8 | (4B, C5) | 0092 | 04 | 20 | 07/97 - 01/05 | ARH,AJP,ANQ,AQE | MF014,MF090 |
| 1.8 | (4B, C5) | 0092 | 04 | 20 | 12/97 - 01/05 | AQE,AJP,ARH | MF014,MF090 |
| 1.8 | (4A, C4) | 0092 | 04 | 20 | 12/95 - 12/97 | ADR | MF026 |
| 1.8 | (4A, C4) | 0092 | 04 | 20 | 12/95 - 10/97 | ADR | MF026 |
| 1.8 quattro | (4A, C4) | 0092 | 04 | 20 | 12/95 - 12/97 | ADR | MF026 |
| 1.8 quattro | (4A, C4) | 0092 | 04 | 20 | 12/95 - 10/97 | ADR | MF026 |
| 1.8 T | (4B, C5) | 0110 | 04 | 20 | 12/97 - 01/05 | AEB,APU,ANB,AWT,ARK | MF091,MF042 |
| 1.8 T | (4B, C5) | 0110 | 04 | 20 | 01/97 - 01/05 | ARK,AEB,APU,ANB,AWL,AWT | MF091 |



kW Cyl Val Date Engine

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|-----------------|----------|------|----|----|---------------|---------------------|-------------|
| 1.8 T quattro | (4B, C5) | 0110 | 04 | 20 | 02/97 - 01/05 | APU,ANB,AEB,ARK,AWT | MF091,MF042 |
| 1.8 T quattro | (4B, C5) | 0110 | 04 | 20 | 12/97 - 01/05 | ANB,AWT,APU,AEB,ARK | MF091,MF042 |
| 1.9 TDI | (4B, C5) | 0081 | 04 | 08 | 04/97 - 10/00 | AFN,AVG | MF054,MF045 |
| 1.9 TDI | (4A, C4) | 0066 | 04 | 08 | 06/94 - 10/97 | 1Z,AHU | MF045 |
| 1.9 TDI | (4A, C4) | 0066 | 04 | 08 | 06/94 - 12/97 | AHU,1Z | MF045 |
| 1.9 TDI | (4B, C5) | 0085 | 04 | 08 | 07/00 - 01/05 | AJM | MF054 |
| 1.9 TDI | (4B, C5) | 0081 | 04 | 08 | 02/98 - 04/01 | AFN,AVG | MF054,MF045 |
| 1.9 TDI | (4B, C5) | 0096 | 04 | 08 | 08/01 - 01/05 | AVF,AWX | MF073 |
| 2.0 TDI | (4F2) | 0089 | 04 | 16 | 09/05 - 06/06 | BVG | MF073 |
| 2.0 TDI | (4F2) | 0103 | 04 | 16 | 07/04 - 10/08 | BLB,BRE | MF073 |
| 2.0 TDI | (4F5) | 0089 | 04 | 16 | 09/05 - 06/06 | BVG | MF073 |
| 2.0 TDI | (4F5) | 0103 | 04 | 16 | 06/05 - 10/08 | BRE,BLB | MF073 |
| 2.0 TDI | (4F2) | 0100 | 04 | 16 | 07/04 - | BRF,BNA | MF073 |
| 2.0 TDI | (4F5) | 0100 | 04 | 16 | 06/05 - | BRF,BNA | MF073 |
| 2.4 | (4B, C5) | 0100 | 06 | 30 | 07/98 - 01/05 | ALW,ARN,ASM | MF010 |
| 2.4 | (4B, C5) | 0120 | 06 | 30 | 02/97 - 01/05 | AMM,AJG,APZ | MF040,MF010 |
| 2.4 | (4B, C5) | 0121 | 06 | 30 | 02/97 - 01/05 | ARJ,AGA,ALF,APS,AML | MF040,MF010 |
| 2.4 | (4B, C5) | 0120 | 06 | 30 | 12/97 - 01/05 | AJG,AMM,APZ | MF010,MF040 |
| 2.4 | (4B, C5) | 0121 | 06 | 30 | 12/97 - 01/05 | ALF,AGA,ARJ,APS,AML | MF040,MF010 |
| 2.4 | (4B, C5) | 0125 | 06 | 30 | 08/01 - 01/05 | BDV | MF010 |
| 2.4 | (4B, C5) | 0115 | 06 | 30 | 12/97 - 01/05 | APC | MF040 |
| 2.4 | (4B, C5) | 0115 | 06 | 30 | 02/97 - 01/05 | APC | MF040 |
| 2.4 quattro | (4B, C5) | 0125 | 06 | 30 | 08/01 - 01/05 | BDV | MF010 |
| 2.4 quattro | (4B, C5) | 0121 | 06 | 30 | 02/97 - 01/05 | ARJ,APS,AML,AGA,ALF | MF010,MF040 |
| 2.4 quattro | (4B, C5) | 0120 | 06 | 30 | 12/97 - 01/05 | APZ,AJG | MF040,MF010 |
| 2.4 quattro | (4B, C5) | 0121 | 06 | 30 | 12/97 - 01/05 | AGA,ALF,AML,ARJ,APS | MF040,MF010 |
| 2.4 quattro | (4B, C5) | 0120 | 06 | 30 | 02/97 - 01/05 | APZ,AJG | MF040,MF010 |
| 2.5 TDI | (4B, C5) | 0120 | 06 | 24 | 07/02 - 01/05 | BCZ,BDG,BFC | MF025 |
| 2.5 TDI | (4B, C5) | 0114 | 06 | 24 | 08/01 - 01/05 | AYM | MF025 |
| 2.5 TDI | (4B, C5) | 0132 | 06 | 24 | 02/00 - 01/05 | BAU,AKE,BDH | MF025 |
| 2.5 TDI | (4B, C5) | 0110 | 06 | 24 | 07/97 - 01/05 | AFB,AKN | MF093 |
| 2.5 TDI | (4B, C5) | 0110 | 06 | 24 | 12/97 - 01/05 | AKN,AFB | MF093 |
| 2.5 TDI quattro | (4B, C5) | 0132 | 06 | 24 | 02/00 - 01/05 | AKE,BAU,BDH | MF025 |
| 2.5 TDI quattro | (4B, C5) | 0110 | 06 | 24 | 07/97 - 01/05 | AFB,AKN | MF093 |
| 2.5 TDI quattro | (4B, C5) | 0110 | 06 | 24 | 12/97 - 01/05 | AFB,AKN | MF093 |
| 2.8 | (4B, C5) | 0142 | 06 | 30 | 12/97 - 01/05 | ACK,ALG,AQD,APR,AMX | MF040,MF010 |
| 2.8 | (4B, C5) | 0142 | 06 | 30 | 02/97 - 01/05 | AMX,AQD,ALG,APR,ACK | MF040,MF010 |
| 2.8 | (4B, C5) | 0140 | 06 | 30 | 07/99 - 01/05 | BBG,ATX | MF010 |
| 2.8 | (4B, C5) | 0132 | 06 | 30 | 10/97 - 07/98 | AGE | MF040 |
| 2.8 | (4B, C5) | 0132 | 06 | 30 | 12/97 - 07/98 | AGE | MF040 |
| 2.8 | (4A, C4) | 0142 | 06 | 30 | 12/95 - 10/97 | ACK | MF102 |
| 2.8 | (4A, C4) | 0128 | 06 | 12 | 06/94 - 12/97 | AAH,AEJ | MF102 |
| 2.8 | (4A, C4) | 0142 | 06 | 30 | 12/95 - 12/97 | ACK | MF102 |
| 2.8 | (4A, C4) | 0128 | 06 | 12 | 06/94 - 10/97 | AAH,AFC,AEJ | MF102 |
| 2.8 quattro | (4B, C5) | 0142 | 06 | 30 | 12/97 - 01/05 | APR,AMX,ACK,ALG,AQD | MF010,MF040 |
| 2.8 quattro | (4B, C5) | 0142 | 06 | 30 | 02/97 - 01/05 | ALG,APR,ACK,AMX,AQD | MF040,MF010 |
| 2.8 quattro | (4A, C4) | 0142 | 06 | 30 | 12/95 - 10/97 | ACK | MF102 |
| 2.8 quattro | (4A, C4) | 0142 | 06 | 30 | 12/95 - 12/97 | ACK | MF102 |
| 2.8 quattro | (4A, C4) | 0128 | 06 | 12 | 06/94 - 10/97 | AEJ,AAH | MF102 |
| 2.8 quattro | (4A, C4) | 0128 | 06 | 12 | 06/94 - 12/97 | AAH,AEJ | MF102 |
| 3.0 quattro | (4F5) | 0160 | 06 | 30 | 03/05 - 05/06 | BBJ | MF101 |
| 3.0 TDI quattro | (4F5) | 0165 | 06 | 24 | 03/05 - 05/06 | BMK | MF071 |
| 3.0 TDI quattro | (4F5) | 0155 | 06 | 24 | 03/05 - | BNG | MF071 |
| RS6 | (4B, C5) | 0331 | 08 | 40 | 07/02 - 01/05 | BCY | MF043 |
| RS6 plus | (4B, C5) | 0353 | 08 | 40 | 04/04 - 01/05 | BRV | MF043 |

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|-----------------|------------|------|----|----|---------------|---------------------|--------------------|
| 2.5 TDI | (4D2, 4D8) | 0132 | 06 | 24 | 09/00 - 09/02 | AKE | MF025 |
| 2.5 TDI | (4D2, 4D8) | 0110 | 06 | 24 | 01/97 - 04/00 | AKN,AFB | MF093 |
| 2.5 TDI quattro | (4D2, 4D8) | 0132 | 06 | 24 | 09/00 - 09/02 | AKE | MF025 |
| 2.5 TDI quattro | (4D2, 4D8) | 0110 | 06 | 24 | 07/97 - 04/00 | AKN,AFB | MF093 |
| 2.8 | (4D2, 4D8) | 0142 | 06 | 30 | 04/96 - 09/02 | AMX,ACK,APR,ALG,AQD | MF102,MF040, MF010 |

| | | kW | Cyl | Val | Date | Engine | |
|-----------------|------------|------|-----|-----|---------------|-----------------|-----------------------------------|
| 2.8 | (4D2, 4D8) | 0128 | 06 | 12 | 03/94 - 03/96 | AAH | MF102 |
| 2.8 | (4D2, 4D8) | 0120 | 06 | 12 | 07/95 - 03/96 | AEJ | MF102 |
| 2.8 quattro | (4D2, 4D8) | 0142 | 06 | 30 | 04/96 - 09/02 | APR,ACK,AQD,AMX | MF010,MF102,MF040 |
| 2.8 quattro | (4D2, 4D8) | 0128 | 06 | 12 | 03/94 - 03/96 | AAH | MF102 |
| 2.8 quattro | (4D2, 4D8) | 0120 | 06 | 12 | 07/95 - 03/96 | AEJ | MF102 |
| 3.0 | (4E_) | 0160 | 06 | 30 | 07/03 - | BBJ | MF100 |
| 3.0 | (4E_) | 0162 | 06 | 30 | 08/03 - | ASN | MF100 |
| 3.0 TDI quattro | (4E_) | 0155 | 06 | 24 | 11/03 - | BNG | MF071 |
| 3.0 TDI quattro | (4E_) | 0171 | 06 | 24 | 08/03 - | ASB | MF071 |

ALLROAD

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|-----------------|-------|------|----|----|---------------|---------|-----------------------|
| 2.5 TDI quattro | (4BH) | 0132 | 06 | 24 | 05/00 - 08/05 | AKE,BAU | MF025 |
| 2.5 TDI quattro | (4BH) | 0120 | 06 | 24 | 05/03 - 08/05 | BCZ | MF025 |

CABRIOLET

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|-----|-----------|------|----|----|---------------|-----|-----------------------|
| 1.8 | (8G7, B4) | 0092 | 04 | 20 | 01/97 - 08/00 | ADR | MF014 |
| 2.6 | (8G7, B4) | 0110 | 06 | 12 | 06/93 - 08/00 | ABC | MF102 |
| 2.6 | (8G7, B4) | 0102 | 06 | 12 | 05/95 - 08/00 | ACZ | MF102 |
| 2.8 | (8G7, B4) | 0128 | 06 | 12 | 11/92 - 08/00 | AAH | MF102 |

COUPE

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|-------------|----------|------|----|----|---------------|-----|-----------------------|
| 2.8 | (89, 8B) | 0128 | 06 | 12 | 09/91 - 12/96 | AAH | MF102 |
| 2.8 quattro | (89, 8B) | 0128 | 06 | 12 | 08/91 - 12/96 | AAH | MF102 |

Q7

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|-----------------|--|------|----|----|---------|-----|-----------------------|
| 4.2 FSI quattro | | 0257 | 08 | 32 | 03/06 - | BAR | MF092 |
|-----------------|--|------|----|----|---------|-----|-----------------------|

TT

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|---------------|-------|------|----|----|---------|-------------------------|-----------------------------|
| 1.8 T | (8N3) | 0120 | 04 | 20 | 09/05 - | BVP | MF042 |
| 1.8 T | (8N9) | 0120 | 04 | 20 | 09/05 - | BVP | MF042 |
| 1.8 T | (8N9) | 0110 | 04 | 20 | 01/01 - | AUM | MF042 |
| 1.8 T | (8N3) | 0140 | 04 | 20 | 09/05 - | BVR | MF042 |
| 1.8 T | (8N9) | 0140 | 04 | 20 | 09/05 - | BVR | MF042 |
| 1.8 T | (8N3) | 0110 | 04 | 20 | 09/02 - | AUM | MF042 |
| 1.8 T | (8N9) | 0132 | 04 | 20 | 10/99 - | AWP,AUQ,APP,AJQ,ATC | MF091,MF109 |
| 1.8 T | (8N3) | 0132 | 04 | 20 | 10/98 - | APP,AUQ,AJQ,ARY,ATC,AWP | MF109,MF091 |
| 1.8 T quattro | (8N9) | 0140 | 04 | 20 | 09/05 - | BVR | MF042 |
| 1.8 T quattro | (8N3) | 0140 | 04 | 20 | 09/05 - | BVR | MF042 |
| 1.8 T quattro | (8N3) | 0132 | 04 | 20 | 10/98 - | ARY,ATC,AWP,AJQ | MF109,MF091 |
| 1.8 T quattro | (8N9) | 0132 | 04 | 20 | 02/00 - | AJQ,ARY,ATC,AWP | MF091 |
| 1.8 T quattro | (8N9) | 0165 | 04 | 20 | 10/99 - | AMU,APX,BAM | MF110 |
| 1.8 T quattro | (8N3) | 0165 | 04 | 20 | 10/98 - | APX,BAM,AMU | MF110 |

BMW**1**

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|-------|-------|------|----|----|---------|---------------|-----------------------|
| 116 i | (E87) | 0085 | 04 | 16 | 09/04 - | N45B16A | MF084 |
| 116i | (E87) | 0090 | 04 | 16 | 09/07 - | N 45 B 16 TU2 | MF084 |

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| | | | | | | | |
|--------|-------|------|----|----|---------------|-----------------------|-----------------------|
| 316 Ci | (E46) | 0077 | 04 | 08 | 04/00 - | M 43 B 16 (16 4 E3) | MF062 |
| 316 Ci | (E46) | 0085 | 04 | 16 | 06/02 - | N45B16A | MF084 |
| 316 i | (E46) | 0077 | 04 | 08 | 09/98 - 02/05 | M43164E3,M 43 B 19 TU | MF062 |
| 316 i | (E46) | 0077 | 04 | 08 | 04/00 - 02/05 | M 43 B 16 (16 4 E3) | MF062 |
| 316 i | (E36) | 0077 | 04 | 08 | 12/98 - 08/00 | M43164E3 | MF062 |
| 316 i | (E46) | 0085 | 04 | 16 | 02/02 - 02/05 | N 42 B 18 | MF084 |
| 316 i | (E46) | 0085 | 04 | 16 | 03/02 - 02/05 | N 42 B 18 | MF084 |
| 316 i | (E46) | 0085 | 04 | 16 | 06/02 - 02/05 | N45B16A | MF084 |
| 316 ti | (E46) | 0085 | 04 | 16 | 06/01 - 02/05 | N 42 B 18 | MF084 |
| 316i | (E90) | 0085 | 04 | 16 | 02/06 - | N45B16A | MF084 |
| 318 Ci | (E46) | 0087 | 04 | 08 | 11/99 - 09/01 | M 43 B 19 | MF062 |
| 318 Ci | (E46) | 0105 | 04 | 16 | 09/01 - | N 46 B 20,N 42 B 20 | MF084 |
| 318 Ci | (E46) | 0110 | 04 | 16 | 02/05 - | N46B20B | MF084 |
| 318 Ci | (E46) | 0110 | 04 | 16 | 03/05 - | N46B20A | MF084 |



| | | kW | Cyl | Val | Date | Engine | |
|-----------|-------|------|-----|-----|---------------|----------------------------------|-------------|
| 318 d | (E46) | 0085 | 04 | 16 | 03/03 - 02/05 | M47N204D4 | MF085 |
| 318 d | (E46) | 0085 | 04 | 16 | 03/02 - 02/05 | M47204D1 | MF085 |
| 318 d | (E46) | 0085 | 04 | 16 | 09/01 - 03/03 | M47204D1 | MF085 |
| 318 i | (E46) | 0087 | 04 | 08 | 10/99 - 09/01 | M 43 B 19 | MF062 |
| 318 i | (E46) | 0087 | 04 | 08 | 02/98 - 09/01 | M 43 B 19 | MF062 |
| 318 i | (E46) | 0105 | 04 | 16 | 09/01 - 02/05 | N 42 B 20,N 46 B 20 | MF084 |
| 318 td | (E46) | 0085 | 04 | 16 | 03/03 - 02/05 | M47N204D4 | MF085 |
| 318 ti | (E46) | 0105 | 04 | 16 | 09/01 - 02/05 | N 42 B 20 | MF084 |
| 320 Cd | (E46) | 0110 | 04 | 16 | 02/05 - | M47N204D4 | MF085 |
| 320 Cd | (E46) | 0110 | 04 | 16 | 11/03 - | M47N204D4 | MF085 |
| 320 Ci | (E46) | 0125 | 06 | 24 | 09/00 - | M54226S1,M 54 B 22 | MF060 |
| 320 Ci | (E46) | 0110 | 06 | 24 | 08/99 - 09/00 | M 52 B (20 6 S4) | MF060 |
| 320 d | (E46) | 0110 | 04 | 16 | 09/01 - 02/05 | M47N204D4 | MF085 |
| 320 d | (E46) | 0100 | 04 | 16 | 03/00 - 09/01 | M47204D1,M 47 D 20 | MF085 |
| 320 d | (E46) | 0100 | 04 | 16 | 04/98 - 09/01 | M47204D1,M 47 D 20 | MF085 |
| 320 i | (E46) | 0125 | 06 | 24 | 09/00 - 02/05 | M54226S1 | MF060 |
| 320 i | (E46) | 0110 | 06 | 24 | 03/98 - 09/00 | M 52 B (20 6 S3) Vanos | MF060 |
| 320 i | (E46) | 0110 | 06 | 24 | 10/99 - 09/00 | M 52 B 20,M 52 B (20 6 S3) Vanos | MF060 |
| 320 td | (E46) | 0110 | 04 | 16 | 09/01 - 02/05 | M47N204D4 | MF085 |
| 323 Ci | (E46) | 0125 | 06 | 24 | 04/00 - 09/00 | M 52 B 25 (Vanos) | MF060 |
| 323 Ci | (E46) | 0125 | 06 | 24 | 04/99 - 09/00 | M 52 B 25 (Vanos) | MF060 |
| 323 i | (E46) | 0125 | 06 | 24 | 03/98 - 09/00 | M 52 B 25 (Vanos) | MF060 |
| 323 i 2.5 | (E36) | 0125 | 06 | 24 | 09/95 - 10/99 | M 52 B 25 (Vanos) | MF046 |
| 323 i 2.5 | (E36) | 0125 | 06 | 24 | 06/95 - 04/99 | M 52 B 25 (Vanos) | MF046 |
| 323 i 2.5 | (E36) | 0125 | 06 | 24 | 03/95 - 04/99 | M 52 B 25 (Vanos) | MF046 |
| 323 i 2.5 | (E36) | 0125 | 06 | 24 | 03/95 - 02/98 | M 52 B 25 (Vanos) | MF046 |
| 323 ti | (E36) | 0125 | 06 | 24 | 08/97 - 08/00 | M 52 B 25 (Vanos) | MF046 |
| 325 Ci | (E46) | 0141 | 06 | 24 | 09/00 - | M54256S5 | MF060 |
| 325 i | (E46) | 0141 | 06 | 24 | 09/00 - 02/05 | M54256S5 | MF060 |
| 325 ti | (E46) | 0141 | 06 | 24 | 06/01 - 02/05 | M54256S5 | MF060 |
| 325 xi | (E46) | 0141 | 06 | 24 | 09/00 - 02/05 | M54256S5 | MF060 |
| 328 Ci | (E46) | 0142 | 06 | 24 | 04/99 - 06/00 | M 52 B 28 | MF060 |
| 328 i | (E36) | 0142 | 06 | 24 | 01/95 - 10/99 | M 52 B 28 | MF060,MF046 |
| 328 i | (E36) | 0142 | 06 | 24 | 03/95 - 04/99 | M 52 B 28 | MF060,MF046 |
| 328 i | (E36) | 0142 | 06 | 24 | 01/95 - 04/99 | M 52 B 28 | MF060,MF046 |
| 328 i | (E36) | 0142 | 06 | 24 | 01/95 - 02/98 | M 52 B 28 | MF060,MF046 |
| 328 i | (E46) | 0142 | 06 | 24 | 10/99 - 06/00 | M 52 B 28 | MF060,MF046 |
| 328 i | (E46) | 0142 | 06 | 24 | 02/98 - 06/00 | M 52 B 28 | MF060,MF046 |
| 330 Ci | (E46) | 0170 | 06 | 24 | 06/00 - | M54306S3 | MF058 |
| 330 d | (E46) | 0135 | 06 | 12 | 10/99 - 02/05 | M 57 D 30 | MF085 |
| 330 i | (E46) | 0170 | 06 | 24 | 06/00 - 02/05 | M54306S3 | MF058 |
| 330 xd | (E46) | 0135 | 06 | 12 | 06/00 - 02/05 | M 57 D 30 | MF085 |

5

| | | | | | | | |
|-------|-------|------|----|----|---------------|--------------------|-------------|
| 520 d | (E39) | 0100 | 04 | 16 | 02/00 - 09/03 | M47204D1,M 47 D 20 | MF085 |
| 520 d | (E39) | 0100 | 04 | 16 | 02/00 - 06/03 | M 47 D 20,M47204D1 | MF085 |
| 520 i | (E39) | 0125 | 06 | 24 | 09/00 - 06/03 | M 54 B 22 | MF060 |
| 520 i | (E39) | 0125 | 06 | 24 | 09/00 - 05/04 | M 54 B 22 | MF060 |
| 523 i | (E39) | 0125 | 06 | 24 | 11/95 - 09/00 | M 52 B 25 (Vanos) | MF060,MF046 |
| 523 i | (E39) | 0125 | 06 | 24 | 01/97 - 09/00 | M 52 B 25 (Vanos) | MF060,MF046 |
| 525 d | (E39) | 0120 | 06 | 24 | 02/00 - 06/03 | M57256D1 | MF085 |
| 525 d | (E39) | 0120 | 06 | 24 | 02/00 - 05/04 | M57256D1 | MF085 |
| 525 i | (E39) | 0141 | 06 | 24 | 09/00 - 05/04 | M54256S5 | MF060 |
| 525 i | (E39) | 0141 | 06 | 24 | 09/00 - 06/03 | M54256S5 | MF060 |
| 528 i | (E39) | 0142 | 06 | 24 | 11/95 - 09/00 | M 52 B 28 | MF046,MF060 |
| 528 i | (E39) | 0142 | 06 | 24 | 01/97 - 09/00 | M 52 B 28 | MF046,MF060 |
| 530 d | (E39) | 0142 | 06 | 12 | 09/00 - 05/04 | M 57 D 30 | MF085 |
| 530 d | (E39) | 0142 | 06 | 12 | 09/00 - 06/03 | M 57 D 30 | MF085 |
| 530 i | (E39) | 0170 | 06 | 24 | 09/00 - 05/04 | M54306S3 | MF058 |
| 530 i | (E39) | 0170 | 06 | 24 | 09/00 - 06/03 | M54306S3 | MF058 |



7

| | | | | | | | |
|----------|-------|------|----|----|---------------|-----------|--------------------|
| 728 i,iL | (E38) | 0142 | 06 | 24 | 08/95 - 11/01 | M 52 B 28 | MF060,MF046 |
| 730 d | (E38) | 0142 | 06 | 24 | 04/00 - 11/01 | M57306D1 | MF085 |
| 740 d | (E38) | 0180 | 08 | 32 | 05/99 - 11/01 | M 67 D 39 | MF062 |

X5

| | | | | | | | |
|-------|-------|------|----|----|---------|----------|--------------|
| 3.0 d | (E53) | 0135 | 06 | 24 | 05/01 - | M57306D1 | MF085 |
| 3.0 i | (E53) | 0170 | 06 | 24 | 05/00 - | M54306S3 | MF058 |
| 3.0 i | (E53) | 0163 | 06 | 24 | 05/00 - | M54306S3 | MF058 |

Z3

| | | | | | | | |
|-----|--|------|----|----|---------------|--------------------|--------------|
| 1.9 | | 0087 | 04 | 08 | 07/98 - 01/03 | M43194E1,M 43 B 19 | MF062 |
| 2.0 | | 0110 | 06 | 24 | 04/99 - 01/03 | M 52 B (20 6 S4) | MF060 |
| 2.2 | | 0125 | 06 | 24 | 08/00 - 01/03 | M 54 B 22,M54226S1 | MF060 |
| 2.8 | | 0141 | 06 | 24 | 07/97 - 06/00 | M 52 B 28 | MF060 |
| 2.8 | | 0141 | 06 | 24 | 04/97 - 06/00 | M 52 B 28 | MF060 |
| 3.0 | | 0170 | 06 | 24 | 06/00 - 06/03 | M54306S3 | MF058 |
| 3.0 | | 0170 | 06 | 24 | 06/00 - 01/03 | M54306S3 | MF058 |

CHEVROLET

CAPTIVA

| | | | | | | | |
|-----------|--|------|----|----|---------|--------|--------------|
| 2.0 D | | 0110 | 04 | 16 | 10/06 - | Z 20 S | MF066 |
| 2.0 D 2WD | | 0110 | 04 | 16 | 09/07 - | Z 20 S | MF066 |

LACETTI

| | | | | | | | |
|-------|--|------|----|----|---------|---------|--------------|
| 2.0 D | | 0089 | 04 | 16 | 01/07 - | Z 20 DM | MF066 |
|-------|--|------|----|----|---------|---------|--------------|

NUBIRA

| | | | | | | | |
|-------|--|------|----|----|---------|---------|--------------|
| 2.0 D | | 0089 | 04 | 16 | 01/07 - | Z 20 DM | MF066 |
|-------|--|------|----|----|---------|---------|--------------|

CITROËN

BERLINGO

| | | | | | | | |
|------------|------|------|----|----|---------|----------------------|--------------|
| 1.9 D | (MF) | 0051 | 04 | 08 | 07/98 - | WJY (DW8B),WJZ (DW8) | MF005 |
| 2.0 HDI 90 | (MF) | 0066 | 04 | 08 | 12/99 - | RHY (DW10TD) | MF004 |
| 2.0 HDI 90 | (M_) | 0066 | 04 | 08 | 12/99 - | RHY (DW10TD) | MF004 |

C1

| | | | | | | | |
|---------|--|------|----|----|---------|------|--------------|
| 1.4 HDi | | 0040 | 04 | 08 | 06/05 - | DV4D | MF037 |
|---------|--|------|----|----|---------|------|--------------|

C15

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|-------|-------|------|----|--|---------------|----|--------------|
| 1.9 D | (VD-) | 0044 | 04 | | 12/00 - 12/05 | -- | MF005 |
|-------|-------|------|----|--|---------------|----|--------------|

C2

| | | | | | | | |
|---------|--|------|----|----|---------|-------------|--------------------|
| 1.4 HDi | | 0050 | 04 | 08 | 09/03 - | 8HX (DV4TD) | MF037,MF015 |
|---------|--|------|----|----|---------|-------------|--------------------|

C3

| | | | | | | | |
|---------|--|------|----|----|---------|-------------|--------------------|
| 1.4 HDi | | 0050 | 04 | 08 | 04/04 - | 8HX (DV4TD) | MF037,MF015 |
| 1.4 HDi | | 0050 | 04 | 08 | 02/02 - | 8HX (DV4TD) | MF037,MF015 |

C4

| | | | | | | | |
|------------------|--|------|----|----|---------|-----------|--------------|
| 2.0 HDi 135 FAP | | 0100 | 04 | 16 | 11/04 - | DW10BTED4 | MF064 |
| 2.0 HDi 135 FFAP | | 0100 | 04 | 16 | 11/04 - | DW10BTED4 | MF064 |

C5

| | | | | | | | |
|---------|--|------|----|----|---------------|---------------------------|--------------|
| 1.6 HDi | | 0080 | 04 | 16 | 09/04 - | DV6TED4,9HY (DV6TED4) | MF035 |
| 2.0 HDi | | 0066 | 04 | 08 | 03/01 - 08/04 | RHY (DW10TD) | MF023 |
| 2.0 HDi | | 0080 | 04 | 08 | 03/01 - 08/04 | RHZ (DW10ATED) | MF023 |
| 2.0 HDi | | 0066 | 04 | 08 | 06/01 - 08/04 | RHY (DW10TD) | MF023 |
| 2.0 HDi | | 0079 | 04 | 08 | 06/01 - 08/04 | RHS (DW10ATED) | MF023 |
| 2.0 HDi | | 0100 | 04 | 16 | 09/04 - | DW10BTED4,RHR (DW10BTED4) | MF047 |
| 2.2 HDi | | 0098 | 04 | 16 | 09/04 - | 4HX (DW12TED4/FAP) | MF023 |
| 2.2 HDi | | 0098 | 04 | 16 | 06/01 - 08/04 | 4HX (DW12TED4/FAP) | MF023 |
| 2.2 HDi | | 0098 | 04 | 16 | 03/01 - 08/04 | 4HX (DW12TED4/FAP) | MF023 |



kW Cyl Val Date Engine

C6

| | | | | | | | | |
|-----------------|--|------|----|----|---------|---------|--|--------------|
| 2.7 HDi 205 FAP | | 0150 | 06 | 24 | 09/05 - | DT17ED4 | | MF064 |
|-----------------|--|------|----|----|---------|---------|--|--------------|

C8

| | | | | | | | | |
|---------|--|------|----|----|---------|-----------------|--|--------------|
| 2.0 HDi | | 0079 | 04 | 16 | 07/02 - | RHW (DW10ATED4) | | MF023 |
| 2.2 HDi | | 0094 | 04 | 16 | 07/02 - | 4HW (DW12TED4) | | MF023 |

EVASION

| | | | | | | | | |
|---------|----------|------|----|----|---------------|----------------|--|--------------|
| 2.0 HDi | (22, U6) | 0080 | 04 | 08 | 08/99 - 07/02 | RHZ (DW10ATED) | | MF004 |
|---------|----------|------|----|----|---------------|----------------|--|--------------|

JUMPER

| | | | | | | | | |
|---------|--------|------|----|----|---------------|---------|--|--------------|
| 2.0 HDi | (230L) | 0062 | 04 | 08 | 11/01 - 04/02 | DW10UTD | | MF005 |
|---------|--------|------|----|----|---------------|---------|--|--------------|

JUMPY

| | | | | | | | | |
|-------------|-------|------|----|----|---------|----------------|--|--------------|
| 2.0 HDi 110 | | 0080 | 04 | 08 | 01/02 - | RHZ (DW10ATED) | | MF004 |
| 2.0 HDi 110 | (U6U) | 0080 | 04 | 08 | 03/00 - | RHZ (DW10ATED) | | MF004 |

NEMO

| | | | | | | | | |
|---------|--|------|----|--|---------|----|--|--------------|
| 1.4 HDi | | 0050 | 04 | | 02/08 - | -- | | MF037 |
|---------|--|------|----|--|---------|----|--|--------------|

XANTIA

| | | | | | | | | |
|-------------|------|------|----|----|---------------|----------------|--|--------------|
| 2.0 HDi 109 | (X2) | 0080 | 04 | 08 | 02/99 - 04/03 | RHZ (DW10ATED) | | MF004 |
| 2.0 HDi 90 | (X2) | 0066 | 04 | 08 | 03/99 - 04/03 | RHY (DW10TD) | | MF004 |

XSARA

| | | | | | | | | |
|-------------|------|------|----|----|---------------|----------------------|--|---------------------|
| 1.4 HDi | (N2) | 0050 | 04 | 08 | 01/03 - 08/05 | 8HX (DV4TD) | | MF015 |
| 1.9 D | (N1) | 0051 | 04 | 08 | 07/98 - 03/05 | WJZ (DW8),WJY (DW8B) | | MF005 |
| 1.9 D | (N0) | 0051 | 04 | 08 | 02/99 - 03/05 | WJY (DW8B),WJZ (DW8) | | MF005 |
| 1.9 D | (N2) | 0051 | 04 | 08 | 07/98 - 08/05 | WJZ (DW8),WJY (DW8B) | | MF005 |
| 2.0 HDi 109 | (N2) | 0080 | 04 | 08 | 05/01 - 08/05 | RHZ (DW10ATED) | | MF005 |
| 2.0 HDi 109 | (N1) | 0080 | 04 | 08 | 05/01 - 03/05 | RHZ (DW10ATED) | | MF005 |
| 2.0 HDi 90 | (N1) | 0066 | 04 | 08 | 02/99 - 03/05 | RHY (DW10TD) | | MF005, MF004 |
| 2.0 HDi 90 | (N2) | 0066 | 04 | 08 | 02/99 - 08/05 | RHY (DW10TD) | | MF005, MF004 |

XSARA PICASSO

| | | | | | | | | |
|---------|-------|------|----|----|---------|--------------|--|--------------|
| 1.6 HDi | (N68) | 0080 | 04 | 16 | 05/04 - | DV6TED4 | | MF035 |
| 2.0 HDi | (N68) | 0066 | 04 | 08 | 12/99 - | RHY (DW10TD) | | MF005 |

DODGE**CALIBER**

| | | | | | | | | |
|-----|--|------|----|----|---------|-----|--|--------------|
| 2.0 | | 0115 | 04 | 16 | 06/06 - | ECN | | MF066 |
|-----|--|------|----|----|---------|-----|--|--------------|

FIAT**BRAVA**

| | | | | | | | | |
|-------------|-------|------|----|----|---------------|------------|--|--------------|
| 1.8 GT 16V | (182) | 0083 | 04 | 16 | 10/95 - 10/01 | 182 A2.000 | | MF027 |
| 1.9 JTD 105 | (182) | 0077 | 04 | 08 | 12/98 - 10/01 | 182 B4.000 | | MF024 |

BRAVO

| | | | | | | | | |
|----------------|-------|------|----|----|---------------|------------|--|--------------|
| 1.8 GT | (182) | 0083 | 04 | 16 | 10/95 - 10/01 | 182 A2.000 | | MF027 |
| 1.9 D Multijet | | 0066 | 04 | 08 | 04/07 - 12/08 | 192 B5.000 | | MF103 |
| 1.9 D Multijet | | 0088 | 04 | 08 | 04/07 - | 192 A8.000 | | MF103 |
| 1.9 JTD 105 | (182) | 0077 | 04 | 08 | 12/98 - 10/01 | 182 B4.000 | | MF024 |
| 2.0 HGT 20V | (182) | 0113 | 05 | 20 | 07/98 - 10/01 | 182 B7.000 | | MF024 |

COUPE

| | | | | | | | | |
|---------|----------|------|----|----|---------------|------------|--|--------------|
| 1.8 16V | (FA/175) | 0096 | 04 | 16 | 03/96 - 08/00 | 183 A1.000 | | MF027 |
| 2.0 20V | (FA/175) | 0113 | 05 | 20 | 04/98 - 08/00 | 182 B3.000 | | MF024 |

CROMA

| | | | | | | | | |
|----------------|-------|------|----|----|---------|------------|--|--------------|
| 1.9 D Multijet | (194) | 0110 | 04 | 16 | 06/05 - | 939 A2.000 | | MF066 |
| 1.9 D Multijet | (194) | 0088 | 04 | 08 | 06/05 - | 939 A1.000 | | MF066 |

**DOBLO**

| | | | | | | | |
|----------------|-------|------|----|----|---------|------------|--------------|
| 1.3 D Multijet | (119) | 0062 | 04 | 16 | 10/05 - | 223 A9.000 | MF103 |
| 1.3 D Multijet | (223) | 0055 | 04 | 16 | 10/05 - | 199 A2.000 | MF103 |
| 1.3 JTD | (119) | 0055 | 04 | 16 | 05/05 - | 199 A2.000 | MF103 |
| 1.3 JTD 16V | (223) | 0051 | 04 | 16 | 05/04 - | 188 A9.000 | MF072 |
| 1.9 JTD | (223) | 0077 | 04 | 08 | 07/03 - | 223 A7.000 | MF078 |
| 1.9 JTD | (119) | 0074 | 04 | 08 | 10/01 - | 182 B9.000 | MF078 |
| 1.9 JTD | (223) | 0074 | 04 | 08 | 10/01 - | 182 B9.000 | MF078 |
| 1.9 JTD | (119) | 0077 | 04 | 08 | 07/03 - | 223 A7.000 | MF078 |

DUCATO

| | | | | | | | |
|---------|-----------|------|----|----|---------------|------------|--------------|
| 2.0 JTD | (244) | 0062 | 04 | 08 | 04/02 - | RHV (DW10) | MF005 |
| 2.0 JTD | (230L) | 0062 | 04 | 08 | 10/01 - 04/02 | RHV (DW10) | MF005 |
| 2.0 JTD | (244, Z_) | 0062 | 04 | 08 | 04/02 - | RHV (DW10) | MF005 |
| 2.0 JTD | (230) | 0062 | 04 | 08 | 10/01 - 04/02 | RHV (DW10) | MF005 |

GRANDE PUNTO

| | | | | | | | |
|----------------|-------|------|----|----|---------|------------|--------------|
| 1.3 D Multijet | (199) | 0055 | 04 | 16 | 10/05 - | 199 A2.000 | MF103 |
| 1.3 D Multijet | (199) | 0066 | 04 | 16 | 10/05 - | 199 A3.000 | MF103 |
| 1.9 D Multijet | (199) | 0088 | 04 | 08 | 10/05 - | 939 A1.000 | MF066 |
| 1.9 D Multijet | (199) | 0096 | 04 | 08 | 10/05 - | 199 A5.000 | MF066 |

IDEA

| | | | | | | | |
|----------------|--|------|----|----|---------|------------|--------------|
| 1.3 D Multijet | | 0066 | 04 | 16 | 10/05 - | 199 A3.000 | MF103 |
| 1.3 JTD | | 0051 | 04 | 16 | 01/04 - | 188 A9.000 | MF072 |
| 1.9 JTD | | 0074 | 04 | 08 | 01/04 - | 188 B2.000 | MF066 |

LINEA

| | | | | | | | |
|----------------|--|------|----|----|---------|------------|--------------|
| 1.3 D Multijet | | 0066 | 04 | 16 | 06/07 - | 199 A3.000 | MF103 |
|----------------|--|------|----|----|---------|------------|--------------|

MAREA

| | | | | | | | |
|-------------|-------|------|----|----|---------------|-----------------------|--------------|
| 1.8 115 16V | (185) | 0083 | 04 | 16 | 09/96 - | 182 A2.000 | MF027 |
| 1.9 JTD 105 | (185) | 0077 | 04 | 08 | 04/99 - | 182 B4.000 | MF024 |
| 1.9 JTD 105 | (185) | 0077 | 04 | 08 | 04/99 - 01/01 | 182 B4.000 | MF024 |
| 1.9 JTD 110 | (185) | 0081 | 04 | 08 | 01/01 - | 186 A6.000 | MF079 |
| 2.0 150 20V | (185) | 0110 | 05 | 20 | 01/01 - | 185 A8.000 | MF007 |
| 2.4 JTD 130 | (185) | 0096 | 05 | 10 | 04/99 - | 839 A5.000,185 A6.000 | MF056 |

MULTIPLA

| | | | | | | | |
|-------------|-------|------|----|----|---------------|------------|---------------------|
| 1.9 JTD | (186) | 0088 | 04 | 08 | 04/02 - | 186A9.000 | MF103 |
| 1.9 JTD 105 | (186) | 0077 | 04 | 08 | 04/99 - | 182 B4.000 | MF056 |
| 1.9 JTD 110 | (186) | 0081 | 04 | 08 | 03/01 - 07/02 | 186 A6.000 | MF079 |
| 1.9 JTD 115 | (186) | 0085 | 04 | 08 | 07/02 - | 186 A8.000 | MF079, MF076 |

PANDA

| | | | | | | | |
|-------------|-------|------|----|----|---------|------------|--------------|
| 1.3 JTD | (169) | 0051 | 04 | 16 | 09/03 - | 188 A9.000 | MF072 |
| 1.3 JTD | (169) | 0055 | 04 | 16 | 01/06 - | 169 A1.000 | MF103 |
| 1.3 JTD 4x4 | (169) | 0051 | 04 | 16 | 10/04 - | 188 A9.000 | MF072 |

PUNTO

| | | | | | | | |
|-------------|---------|------|----|----|---------|------------|---------------------|
| 1.3 JTD 16V | (188) | 0051 | 04 | 16 | 06/03 - | 188 A9.000 | MF072 |
| 1.9 JTD | (188) | 0063 | 04 | 08 | 10/01 - | 188 A7.000 | MF078, MF007 |
| 1.9 JTD | (188AX) | 0063 | 04 | 08 | 02/00 - | 188 A7.000 | MF078, MF007 |
| 1.9 JTD | (188) | 0074 | 04 | 08 | 06/03 - | 188 B2.000 | MF078 |
| 1.9 JTD 80 | (188) | 0059 | 04 | 08 | 09/99 - | 188 A2.000 | MF007 |

SCUDO

| | | | | | | | |
|---------|--------|------|----|----|---------|-----------|--------------|
| 1.9 D | (220L) | 0051 | 04 | 08 | 04/98 - | WJZ (DW8) | MF004 |
| 2.0 JTD | (220P) | 0080 | 04 | 08 | 12/99 - | RHZ | MF004 |
| 2.0 JTD | (220L) | 0080 | 04 | 08 | 12/02 - | RHZ | MF004 |
| 2.0 JTD | (220L) | 0069 | 04 | 08 | 12/99 - | RHX | MF004 |

STILO

| | | | | | | | |
|----------------|-------|------|----|----|---------|------------|--------------|
| 1.9 D | (192) | 0066 | 04 | 08 | 09/04 - | 192 B5.000 | MF103 |
| 1.9 D Multijet | (192) | 0074 | 04 | 08 | 09/05 - | 192 A9.000 | MF079 |
| 1.9 D Multijet | (192) | 0088 | 04 | 08 | 09/05 - | 192 A8.000 | MF103 |



| | | kW | Cyl | Val | Date | Engine | |
|----------------|-------|------|-----|-----|---------|-----------------------|--------------------|
| 1.9 D Multijet | (192) | 0110 | 04 | 16 | 09/05 - | 937 A5.000 | MF103 |
| 1.9 JTD | (192) | 0103 | 04 | 16 | 01/04 - | 192 A5.000 | MF076 |
| 1.9 JTD | (192) | 0085 | 04 | 08 | 10/01 - | 192 A1.000,937 A7.000 | MF103,MF079 |
| 1.9 JTD | (192) | 0059 | 04 | 08 | 01/03 - | 192 A3.000 | MF079 |
| 1.9 JTD | (192) | 0059 | 04 | 08 | 02/02 - | 192 A3.000 | MF079 |
| 1.9 JTD | (192) | 0066 | 04 | 08 | 09/04 - | 192 B5.000 | MF103 |
| 1.9 JTD | (192) | 0085 | 04 | 08 | 01/03 - | 192 A1.000 | MF103 |
| 2.4 20V | (192) | 0125 | 05 | 20 | 10/01 - | 192 A2.000 | MF079 |

STRADA

| | | | | | | | |
|----------------|--------|------|----|----|---------|------------|--------------|
| 1.3 D Multijet | (178E) | 0062 | 04 | 16 | 05/06 - | 223 A9.000 | MF103 |
| 1.9 JTD | (178E) | 0059 | 04 | 08 | 04/03 - | 188 A2.000 | MF079 |

ULYSSE

| | | | | | | | |
|---------|---------|------|----|----|---------|----------------|--------------|
| 2.0 JTD | (179AX) | 0080 | 04 | 16 | 08/02 - | RHW(DW10ATED4) | MF023 |
|---------|---------|------|----|----|---------|----------------|--------------|

FORD

COUGAR

| | | | | | | | |
|---------|-------|------|----|----|---------------|---------------------|--------------|
| 2.0 16V | (EC_) | 0096 | 04 | 16 | 08/98 - 12/01 | EDBD,EDBC,EDBB,EDBA | MF050 |
|---------|-------|------|----|----|---------------|---------------------|--------------|

ESCORT

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|--------------|-----------------|------|----|----|---------------|---------|--------------------|
| 1.3 | (GAL, AAL, ABL) | 0044 | 04 | 08 | 01/95 - 10/98 | J4B,J6A | MF013 |
| 1.3 | (GAL, ANL) | 0044 | 04 | 08 | 01/95 - 10/98 | J6A,J4B | MF013 |
| 1.3 | (GAL, AFL) | 0044 | 04 | 08 | 01/95 - 02/99 | J4B,J6A | MF013 |
| 1.4 | (AVL) | 0054 | 04 | 08 | 01/95 - | F4B | MF028 |
| 1.4 | (GAL, ANL) | 0055 | 04 | 08 | 01/95 - 02/99 | F4B,FUH | MF028 |
| 1.4 | (GAL) | 0055 | 04 | 08 | 08/93 - 01/95 | F4B | MF028 |
| 1.4 | (GAL, AAL, ABL) | 0055 | 04 | 08 | 01/95 - 10/98 | F4B | MF028 |
| 1.4 | (ALL) | 0055 | 04 | 08 | 02/95 - 08/98 | F4B | MF028 |
| 1.4 | (GAL) | 0055 | 04 | 08 | 01/94 - 01/95 | FUH,F4B | MF028 |
| 1.4 | (GAL, AFL) | 0055 | 04 | 08 | 01/95 - 02/99 | F4B,FUH | MF028 |
| 1.4 i | (ALL) | 0055 | 04 | 08 | 07/93 - 01/95 | F4B | MF028 |
| 1.6 16V | (GAL, ANL) | 0066 | 04 | 16 | 01/95 - 02/99 | L1E | MF009 |
| 1.6 16V | (GAL, AAL, ABL) | 0066 | 04 | 16 | 01/95 - 10/98 | L1E | MF009 |
| 1.6 16V 4x4 | (GAL, AAL, ABL) | 0066 | 04 | 16 | 01/95 - 10/98 | L1E | MF009 |
| 1.6 16V XR3i | (ALL) | 0065 | 04 | 16 | 02/95 - 12/96 | L1H | MF028,MF009 |
| 1.6 16V XR3i | (ALL) | 0066 | 04 | 16 | 02/95 - 09/99 | L1E | MF028,MF009 |
| 1.6 16V XR3i | (ALL) | 0066 | 04 | 16 | 12/92 - 01/95 | L1E | MF028,MF009 |
| 1.6 i 16V | (GAL, AFL) | 0066 | 04 | 16 | 01/95 - 02/99 | L1K,L1E | MF009 |
| 1.6 i 16V | (GAL) | 0065 | 04 | 16 | 01/94 - 01/95 | L1H | MF028 |
| 1.6 i 16V | (GAL, AAL, ABL) | 0065 | 04 | 16 | 01/95 - 08/95 | L1H | MF028 |
| 1.6 i 16V | (GAL, ANL) | 0065 | 04 | 16 | 01/95 - 08/95 | L1H | MF028 |
| 1.6 i 16V | (GAL, AFL) | 0065 | 04 | 16 | 01/95 - 08/95 | L1H | MF028 |
| 1.6 i 16V | (ALL) | 0065 | 04 | 16 | 02/94 - 01/95 | L1H | MF028 |
| 1.6 i 16V | (GAL) | 0066 | 04 | 16 | 09/92 - 01/95 | L1E | MF028 |
| 1.6 i 16V | (GAL) | 0066 | 04 | 16 | 08/93 - 01/95 | L1E,L1K | MF028 |
| 1.8 16V | (GAL, ANL) | 0077 | 04 | 16 | 01/95 - 08/95 | RDA | MF008 |
| 1.8 16V | (GAL, AVL) | 0077 | 04 | 16 | 02/92 - 12/92 | RDA | MF008 |
| 1.8 16V | (GAL, AAL, ABL) | 0077 | 04 | 16 | 01/95 - 08/95 | RDA | MF008 |
| 1.8 16V | (GAL, AFL) | 0077 | 04 | 16 | 01/95 - 08/95 | RDA | MF008 |
| 1.8 16V | (GAL, ANL) | 0085 | 04 | 16 | 01/95 - 02/99 | RKC | MF011 |
| 1.8 16V | (GAL, AAL, ABL) | 0085 | 04 | 16 | 01/95 - 10/98 | RKC | MF011 |
| 1.8 16V | (GAL, AFL) | 0085 | 04 | 16 | 01/95 - 02/99 | RKC | MF011 |
| 1.8 16V XR3i | (ALL) | 0077 | 04 | 16 | 02/92 - 12/92 | RDA | MF008 |
| 1.8 16V XR3i | (GAL) | 0077 | 04 | 16 | 02/92 - 12/92 | RDA | MF008 |
| 1.8 16V XR3i | (ALL) | 0085 | 04 | 16 | 10/95 - 08/98 | RKC | MF011 |
| 1.8 i 16V | (GAL) | 0077 | 04 | 16 | 01/93 - 01/95 | RDA | MF008 |
| 1.8 i 16V | (GAL) | 0077 | 04 | 16 | 09/92 - 01/95 | RDA | MF008 |
| 1.8 i 16V | (GAL) | 0077 | 04 | 16 | 08/93 - 01/95 | RDA | MF008 |



| | | kW | Cyl | Val | Date | Engine | |
|------------------|-----------------|------|-----|-----|---------------|---------|--------------|
| 1.8 TD | (ALL) | 0066 | 04 | 08 | 09/95 - 08/98 | RFD,RFK | MF011 |
| 1.8 TD | (GAL, AAL, ABL) | 0066 | 04 | 08 | 01/95 - 10/98 | RFD,RFK | MF011 |
| 1.8 TD | (GAL, AFL) | 0066 | 04 | 08 | 01/95 - 10/98 | RFK,RFD | MF011 |
| 1.8 TD | (GAL, ANL) | 0066 | 04 | 08 | 01/95 - 02/99 | RFK,RFD | MF011 |
| 1.8 XR3i 16V 4x4 | (GAL) | 0077 | 04 | 16 | 08/93 - 01/95 | RDA | MF008 |
| RS 2000 | (GAL) | 0110 | 04 | 16 | 05/91 - 12/92 | N7A | MF116 |
| RS Cosworth 4x4 | (GAL, AAL, ABL) | 0162 | 04 | 16 | 02/95 - 10/98 | N5F | MF116 |

ESCORT CLASSIC

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|---------|------------|------|----|----|---------------|---------|--------------|
| 1.6 16V | (ANL) | 0066 | 04 | 16 | 02/99 - 07/00 | L1E | MF009 |
| 1.6 16V | (AAL, ABL) | 0066 | 04 | 16 | 10/98 - 07/00 | L1E | MF009 |
| 1.8 TD | (ANL) | 0066 | 04 | 08 | 02/99 - 07/00 | RFK,RFD | MF011 |
| 1.8 TD | (AAL, ABL) | 0066 | 04 | 08 | 10/98 - 07/00 | RFD,RFK | MF011 |

FIESTA

| | | | | | | | |
|--------------|------------|------|----|----|---------------|-----------------------------|---------------------|
| 1.1 | (GFJ) | 0040 | 04 | 08 | 03/89 - 12/95 | GUE,GUD | MF013 |
| 1.1 | (GFJ) | 0037 | 04 | 08 | 03/89 - 12/95 | G6A | MF013 |
| 1.25 i 16V | (JA_, JB_) | 0055 | 04 | 16 | 08/95 - 01/02 | DHB,DHD,DHE,DHF,DHG,DHC,DHA | MF013 |
| 1.3 | (F3L, F5L) | 0044 | 04 | 08 | 09/91 - 02/96 | J6B | MF013 |
| 1.3 | (J5_, J3_) | 0044 | 04 | 08 | 02/96 - | J4C | MF013 |
| 1.3 Cat. | (GFJ) | 0044 | 04 | 08 | 05/91 - 01/97 | J6B | MF013 |
| 1.3 i | (JA_, JB_) | 0037 | 04 | 08 | 08/95 - 01/02 | JJA,JJM,JJC,JJJ,JKJ,JJE | MF013 |
| 1.3 i | (JA_, JB_) | 0044 | 04 | 08 | 08/95 - 01/02 | J4C,J4Q,J4J,J4T,J4R,J4L | MF013 |
| 1.4 Cat. | (GFJ) | 0054 | 04 | 08 | 03/89 - 12/95 | F4A | MF028 |
| 1.4 16V | (JH_) | 0059 | 04 | 16 | 11/01 - | FXJB,FXJA | MF029 |
| 1.4 i 16V | (JA_, JB_) | 0066 | 04 | 16 | 04/96 - 01/02 | FHE,FHA | MF029 |
| 1.4 TDCi | (JH_) | 0050 | 04 | 08 | 11/01 - | F6JA,F6JB | MF037, MF015 |
| 1.6 i 16V | (GFJ) | 0065 | 04 | 16 | 01/94 - 12/95 | L1G | MF028 |
| 1.6 TDCi | (JH_) | 0066 | 04 | 16 | 11/04 - | HHJB,HHJA | MF035 |
| 1.8 16V | (GFJ) | 0077 | 04 | 16 | 02/92 - 12/95 | RDB | MF008 |
| 1.8 XR2i 16V | (GFJ) | 0096 | 04 | 16 | 02/92 - 12/95 | RQC | MF008 |

FOCUS

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|----------|------------|------|----|----|---------------|--|---------------------|
| 1.4 16V | (DAW, DBW) | 0055 | 04 | 16 | 10/98 - 11/04 | FXDC,FXDB,FXDD,FXDA | MF030 |
| 1.4 16V | (DNW) | 0055 | 04 | 16 | 02/99 - 11/04 | FXDB,FXDC,FXDA,FXDD | MF030 |
| 1.4 16V | (DFW) | 0055 | 04 | 16 | 02/99 - 11/04 | FXDB,FXDA,FXDD,FXDC | MF030 |
| 1.6 16V | (DNW) | 0074 | 04 | 16 | 02/99 - 11/04 | FYDD,FYDC,FYDB,FYDA | MF030 |
| 1.6 16V | (DFW) | 0074 | 04 | 16 | 02/99 - 11/04 | FYDB,FYDC,FYDA,FYDD | MF030 |
| 1.6 16V | (DAW, DBW) | 0074 | 04 | 16 | 10/98 - 11/04 | FYDB,FYDD,FYDC,FYDA | MF030 |
| 1.6 TDCi | | 0080 | 04 | 16 | 11/04 - | G8DB,G8DA | MF113, MF035 |
| 1.6 Ti | | 0085 | 04 | 16 | 04/05 - | HXDA | MF051 |
| 1.6 Ti | | 0085 | 04 | 16 | 11/04 - | HXDA | MF051 |
| 1.8 16V | (DFW) | 0085 | 04 | 16 | 02/99 - 11/04 | EYDE,EYDB,EYDF,EYDC,EYDD,EYDL | MF050 |
| 1.8 16V | (DAW, DBW) | 0085 | 04 | 16 | 10/98 - 11/04 | EYDC,EYDE,EYDF,EYDD,EYDB | MF050 |
| 1.8 16V | (DNW) | 0085 | 04 | 16 | 02/99 - 11/04 | EYDG,EYDC,EYDJ,EYDD,EYDL,EYDF,EYDE,EYDI,EYDB | MF050 |
| 1.8 TDCi | (DAW, DBW) | 0074 | 04 | 08 | 09/02 - 11/04 | FFDA | MF050 |
| 1.8 TDCi | (DAW, DBW) | 0085 | 04 | 08 | 03/01 - 11/04 | F9DA,F9DB | MF050 |
| 1.8 TDCi | | 0085 | 04 | 16 | 04/05 - | KKDA | MF053, MF050 |
| 1.8 TDCi | (DNW) | 0074 | 04 | 08 | 09/02 - 11/04 | FFDA | MF050 |
| 1.8 TDCi | (DFW) | 0074 | 04 | 08 | 09/02 - 11/04 | FFDA | MF050 |
| 1.8 TDCi | (DFW) | 0085 | 04 | 08 | 03/01 - 11/04 | F9DB,F9DA | MF050 |
| 1.8 TDCi | (DNW) | 0085 | 04 | 08 | 03/01 - 11/04 | F9DA,F9DB | MF050 |
| 1.8 TDCi | | 0085 | 04 | 16 | 11/04 - | KKDA | MF053, MF050 |
| 2.0 | | 0107 | 04 | 16 | 11/04 - | AODA,AODB | MF050 |
| 2.0 | | 0107 | 04 | 16 | 04/05 - | AODA,AODB | MF050 |
| 2.0 | | 0107 | 04 | 16 | 10/06 - | AODA | MF050 |
| 2.0 16V | (DAW, DBW) | 0096 | 04 | 16 | 10/98 - 11/04 | EDDF,EDDD,EDDB,EDDC | MF050, MF031 |
| 2.0 16V | (DNW) | 0096 | 04 | 16 | 02/99 - 11/04 | EDDC,EDDF,EDDD,EDDB | MF050, MF031 |
| 2.0 16V | (DFW) | 0096 | 04 | 16 | 02/99 - 11/04 | EDDF,EDDD,EDDB,EDDC | MF050, MF031 |



kW Cyl Val Date Engine

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|----------|------------|------|----|----|---------------|-----------|-------|
| 2.0 TDCi | | 0100 | 04 | 16 | 11/04 - | G6DA,G6DB | MF047 |
| ST170 | (DAW, DBW) | 0127 | 04 | 16 | 03/02 - 11/04 | ALDA | MF031 |
| ST170 | (DNW) | 0127 | 04 | 16 | 09/02 - 11/04 | ALDA | MF031 |

FOCUS C-MAX

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|----------|--|------|----|----|---------------|-----------|-------------|
| 1.6 | | 0074 | 04 | 16 | 10/03 - 03/07 | HWDA | MF030 |
| 1.6 TDCi | | 0066 | 04 | 16 | 02/05 - 03/07 | HHDB,HHDA | MF113,MF035 |
| 1.6 TDCi | | 0080 | 04 | 16 | 10/03 - 03/07 | G8DA | MF113,MF035 |
| 1.8 | | 0088 | 04 | 16 | 10/03 - 03/07 | CSDB,CSDA | MF053,MF050 |
| 1.8 TDCi | | 0085 | 04 | 16 | 01/05 - 03/07 | KKDA | MF113 |
| 2.0 TDCi | | 0100 | 04 | 16 | 10/03 - 03/07 | G6DD | MF113,MF047 |

FUSION

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|----------|-------|------|----|----|---------|-----------|-------------|
| 1.4 | (JU_) | 0059 | 04 | 16 | 08/02 - | FXJA,FXJB | MF030 |
| 1.4 TDCi | (JU_) | 0050 | 04 | 08 | 08/02 - | F6JA | MF037,MF015 |
| 1.6 | (JU_) | 0074 | 04 | 16 | 08/02 - | FYJA | MF030 |
| 1.6 TDCi | (JU_) | 0066 | 04 | 16 | 11/04 - | HHJB,HHJA | MF035 |

GALAXY

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|---------|-------|------|----|----|---------------|------------|-------------|
| 1.9 TDI | (WGR) | 0085 | 04 | 08 | 04/00 - | AUY | MF001 |
| 1.9 TDI | (WGR) | 0066 | 04 | 08 | 03/95 - | AHU,1Z,ANU | MF045,MF001 |
| 1.9 TDI | (WGR) | 0081 | 04 | 08 | 08/97 - 04/00 | AFN,AVG | MF045,MF001 |
| 1.9 TDI | (WGR) | 0096 | 04 | 08 | 02/03 - | ASZ | MF073 |
| 1.9 TDI | (WGR) | 0110 | 04 | 08 | 05/05 - | BTB | MF073 |
| 2.0 i | (WGR) | 0085 | 04 | 08 | 11/95 - | NSE,ZVSA | MF034,MF011 |
| 2.3 16V | (WGR) | 0107 | 04 | 16 | 01/97 - | E5SA,Y5B | MF034,MF011 |
| 2.3 16V | (WGR) | 0103 | 04 | 16 | 09/01 - | E5SB | MF034 |

KA

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|-------|-------|------|----|----|---------------|-----------------------------|-------|
| 1.3 i | (RB_) | 0036 | 04 | 08 | 06/98 - | JJH,JJL,JJG,JJD,JJF | MF029 |
| 1.3 i | (RB_) | 0044 | 04 | 08 | 09/96 - | J4M,J4N,J4K,J4D,J4S,BAA,J4P | MF029 |
| 1.3 i | (RB_) | 0051 | 04 | 08 | 08/02 - | A9B,A9A | MF029 |
| 1.3 i | (RB_) | 0037 | 04 | 08 | 09/96 - 10/02 | JJB | MF029 |

MAVERICK

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|------------|--|------|----|----|---------|----|-------|
| 3.0 V6 24V | | 0145 | 06 | 24 | 02/01 - | AJ | MF114 |
|------------|--|------|----|----|---------|----|-------|

MONDEO

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|---------------|-------|------|----|----|---------------|---------------------|-------------|
| 1.6 i | (BFP) | 0066 | 04 | 16 | 09/96 - 11/00 | L1J | MF050 |
| 1.6 i | (BNP) | 0066 | 04 | 16 | 09/96 - 11/00 | L1J | MF050 |
| 1.6 i | (BAP) | 0066 | 04 | 16 | 09/96 - 11/00 | L1J | MF050 |
| 1.6 i 16V | (BFP) | 0070 | 04 | 16 | 05/98 - 11/00 | L1Q,L1L,L1N | MF050 |
| 1.6 i 16V | (BNP) | 0070 | 04 | 16 | 05/98 - 11/00 | L1Q,L1L,L1N | MF050 |
| 1.6 i 16V | (BAP) | 0070 | 04 | 16 | 05/98 - 11/00 | L1L,L1N,L1Q | MF050 |
| 1.8 16V | (B5Y) | 0092 | 04 | 16 | 11/00 - | CHBA,CHBB | MF050 |
| 1.8 16V | (BWY) | 0092 | 04 | 16 | 11/00 - | CHBA,CHBB | MF050 |
| 1.8 16V | (BWY) | 0081 | 04 | 16 | 11/00 - | CGBB,CGBA | MF050 |
| 1.8 16V | (B4Y) | 0081 | 04 | 16 | 11/00 - | CGBA,CGBB | MF050 |
| 1.8 16V | (B4Y) | 0092 | 04 | 16 | 11/00 - | CHBA,CHBB | MF050 |
| 1.8 16V | (B5Y) | 0081 | 04 | 16 | 11/00 - | CGBA,CGBB | MF050 |
| 1.8 i | (BAP) | 0085 | 04 | 16 | 09/96 - 11/00 | RKH,RKF,RKK,RKJ,RKB | MF050 |
| 1.8 i | (BNP) | 0085 | 04 | 16 | 09/96 - 11/00 | RKF,RKJ,RKB,RKK,RKH | MF050 |
| 1.8 i | (BFP) | 0085 | 04 | 16 | 09/96 - 11/00 | RKH,RKB,RKF,RKK,RKJ | MF050 |
| 1.8 i 16V | (BNP) | 0085 | 04 | 16 | 04/93 - 08/96 | RKA | MF011 |
| 1.8 i 16V | (GBP) | 0082 | 04 | 16 | 07/94 - 08/96 | RKB | MF011 |
| 1.8 i 16V | (GBP) | 0085 | 04 | 16 | 02/93 - 08/96 | RKA | MF011 |
| 1.8 i 16V | (BNP) | 0082 | 04 | 16 | 07/94 - 08/96 | RKB | MF011 |
| 1.8 i 16V | (GBP) | 0082 | 04 | 16 | 01/94 - 08/96 | RKB | MF011 |
| 1.8 i 16V 4x4 | (BNP) | 0085 | 04 | 16 | 04/93 - 08/96 | RKA | MF011 |
| 1.8 i 16V 4x4 | (GBP) | 0085 | 04 | 16 | 02/93 - 08/96 | RKA | MF011 |
| 1.8 SCi | (B5Y) | 0096 | 04 | 16 | 06/03 - | CFBA | MF096 |
| 1.8 SCi | (BWY) | 0096 | 04 | 16 | 06/03 - | CFBA | MF096 |
| 1.8 SCi | (B4Y) | 0096 | 04 | 16 | 06/03 - | CFBA | MF096 |
| 1.8 TD | (BNP) | 0065 | 04 | 08 | 06/93 - 08/96 | RFN,RFM | MF036,MF011 |



kW Cyl Val Date Engine

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|---------------------|-------|------|----|----|---------------|---------------------|-----------------------|
| 1.8 TD | (GBP) | 0065 | 04 | 08 | 06/93 - 08/96 | RFM,RFN | MF036,MF011 |
| 1.8 TD | (BNP) | 0066 | 04 | 08 | 11/95 - 08/96 | RFN,RFM | MF011,MF036 |
| 1.8 TD | (GBP) | 0066 | 04 | 08 | 10/95 - 08/96 | RFM,RFN | MF011,MF036 |
| 1.8 TD | (BFP) | 0066 | 04 | 08 | 09/96 - 11/00 | RFN | MF036 |
| 1.8 TD | (BNP) | 0066 | 04 | 08 | 09/96 - 11/00 | RFN | MF036 |
| 1.8 TD | (BAP) | 0066 | 04 | 08 | 09/96 - 11/00 | RFN | MF036 |
| 2.0 16V | (BWY) | 0107 | 04 | 16 | 11/00 - | CJBB,CJBA | MF050 |
| 2.0 16V | (B5Y) | 0107 | 04 | 16 | 11/00 - | CJBA,CJBB | MF050 |
| 2.0 16V | (B4Y) | 0107 | 04 | 16 | 11/00 - | CJBA,CJBB | MF050 |
| 2.0 16V TDDi / TDCi | (B4Y) | 0085 | 04 | 16 | 11/00 - | HJBB,HJBA,HJBC,D6BA | MF041 |
| 2.0 16V TDDi / TDCi | (BWY) | 0085 | 04 | 16 | 11/00 - | HJBA,HJBC,HJBB,D6BA | MF041 |
| 2.0 16V TDDi / TDCi | (B5Y) | 0085 | 04 | 16 | 11/00 - | HJBC,HJBA,HJBB,D6BA | MF041 |
| 2.0 i | (BAP) | 0096 | 04 | 16 | 09/96 - 11/00 | NGC,NGA,NGD,NGB | MF050 |
| 2.0 i | (BFP) | 0096 | 04 | 16 | 09/96 - 11/00 | NGB,NGC,NGA,NGD | MF050 |
| 2.0 i | (BNP) | 0096 | 04 | 16 | 09/96 - 11/00 | NGA,NGD,NGB,NGC | MF050 |
| 2.0 TDCi | (B5Y) | 0096 | 04 | 16 | 10/01 - | N7BA,FMBA | MF041 |
| 2.0 TDCi | (BWY) | 0096 | 04 | 16 | 10/01 - | FMBA,N7BA | MF041 |
| 2.0 TDCi | (B4Y) | 0096 | 04 | 16 | 10/01 - | N7BA,FMBA | MF041 |
| 2.2 TDCi | (B4Y) | 0114 | 04 | 16 | 09/04 - | QJBB,QJBA | MF067 |
| 2.2 TDCi | (BWY) | 0114 | 04 | 16 | 09/04 - | QJBA,QJBB | MF067 |
| 2.2 TDCi | (B5Y) | 0114 | 04 | 16 | 09/04 - | QJBB,QJBA | MF067 |
| 2.5 24V | (BFP) | 0125 | 06 | 24 | 06/00 - 11/00 | SEB | MF033,MF032, MF031 |
| 2.5 24V | (BNP) | 0125 | 06 | 24 | 09/96 - 11/00 | SEA | MF033,MF032, MF031 |
| 2.5 24V | (BNP) | 0125 | 06 | 24 | 06/00 - 11/00 | SEB | MF033,MF032, MF031 |
| 2.5 24V | (BAP) | 0125 | 06 | 24 | 06/00 - 11/00 | SEB | MF033,MF032, MF031 |
| 2.5 24V | (BFP) | 0125 | 06 | 24 | 09/96 - 11/00 | SEA | MF033,MF032, MF031 |
| 2.5 24V | (BAP) | 0125 | 06 | 24 | 09/96 - 11/00 | SEA | MF033,MF032, MF031 |
| 2.5 i 24V | (BNP) | 0125 | 06 | 24 | 07/94 - 08/96 | SEA | MF032,MF031, MF033 |
| 2.5 i 24V | (GBP) | 0125 | 06 | 24 | 07/94 - 08/96 | SEA | MF032,MF031, MF033 |
| 2.5 ST 200 | (BNP) | 0151 | 06 | 24 | 05/99 - 11/00 | SGA | MF033,MF032, MF031 |
| 2.5 ST 200 | (BAP) | 0151 | 06 | 24 | 05/99 - 11/00 | SGA | MF033,MF032, MF031 |
| 2.5 ST 200 | (BFP) | 0151 | 06 | 24 | 05/99 - 11/00 | SGA | MF033,MF032, MF031 |
| 2.5 V6 24V | (B4Y) | 0125 | 06 | 24 | 11/00 - | LCBD | MF033,MF032, MF031 |
| 2.5 V6 24V | (B5Y) | 0125 | 06 | 24 | 11/00 - | LCBD | MF033,MF032, MF031 |
| 2.5 V6 24V | (BWY) | 0125 | 06 | 24 | 11/00 - | LCBD | MF033,MF032, MF031 |
| ST220 | (BWY) | 0166 | 06 | 24 | 04/02 - | MEBA | MF031 |
| ST220 | (B4Y) | 0166 | 06 | 24 | 04/02 - | MEBA | MF031 |
| ST220 | (B5Y) | 0166 | 06 | 24 | 04/02 - | MEBA | MF031 |

ORION

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|-----------|-------|------|----|----|---------------|---------|-------|
| 1.6 i 16V | (GAL) | 0066 | 04 | 16 | 07/92 - 12/93 | L1K,L1E | MF028 |
| 1.8 i 16V | (GAL) | 0077 | 04 | 16 | 02/92 - 12/93 | RDA | MF008 |

PUMA

| | | | | | | | |
|---------|-------|------|----|----|---------------|---------|-------|
| 1.4 16V | (EC_) | 0066 | 04 | 16 | 11/97 - 10/00 | FHF,FHD | MF030 |
| 1.6 16V | (EC_) | 0076 | 04 | 16 | 08/00 - | L1W | MF029 |
| 1.7 16V | (EC_) | 0092 | 04 | 16 | 03/97 - | MHA,MHB | MF011 |



kW Cyl Val Date Engine

SCORPIO

| | | | | | | | |
|-----------|------------|------|----|----|---------------|-----|-------|
| 2.0 i | (GNR, GGR) | 0085 | 04 | 08 | 10/94 - 08/98 | NSD | MF011 |
| 2.0 i | (GFR, GGR) | 0085 | 04 | 08 | 10/94 - 08/98 | NSD | MF011 |
| 2.0 i 16V | (GFR, GGR) | 0100 | 04 | 16 | 10/94 - 08/98 | N3A | MF011 |
| 2.0 i 16V | (GNR, GGR) | 0100 | 04 | 16 | 10/94 - 08/98 | N3A | MF011 |
| 2.3 i 16V | (GFR, GGR) | 0108 | 04 | 16 | 06/96 - 08/98 | Y5A | MF011 |
| 2.3 i 16V | (GNR, GGR) | 0108 | 04 | 16 | 06/96 - 08/98 | Y5A | MF011 |
| 2.9 24V | (GGE) | 0143 | 06 | 24 | 08/93 - 09/94 | BOA | MF116 |
| 2.9 i 24V | (GFR, GGR) | 0152 | 06 | 24 | 10/94 - 08/98 | BOB | MF116 |
| 2.9 i 24V | (GNR, GGR) | 0152 | 06 | 24 | 10/94 - 08/98 | BOB | MF116 |
| 2.9 i 24V | (GAE, GGE) | 0143 | 06 | 24 | 04/91 - 09/94 | BOA | MF116 |
| 2.9 i 24V | (GGE) | 0143 | 06 | 24 | 04/91 - 09/94 | BOA | MF116 |

TRANSIT

| | | | | | | | |
|----------|---------------------------|------|----|----|---------------|---------|-------|
| 2.0 | (E_) | 0084 | 04 | 08 | 08/94 - 03/00 | NSF,NSG | MF011 |
| 2.0 | (E_) | 0084 | 04 | 08 | 06/94 - 03/00 | NSG,NSF | MF011 |
| 2.0 | (E_) | 0084 | 04 | 08 | 09/95 - 03/00 | NSF,NSG | MF011 |
| 2.0 TDCi | (FD_, FB_, FS_, FZ_, FC_) | 0092 | 04 | 16 | 08/02 - | FIFA | MF041 |
| 2.0 TDCi | (FA_) | 0092 | 04 | 16 | 08/02 - | FIFA | MF041 |
| 2.0 TDCi | (FM_, FN_) | 0092 | 04 | 16 | 08/02 - | FIFA | MF041 |
| 2.3 16V | (FA_) | 0107 | 04 | 16 | 04/01 - | E5FA | MF034 |
| 2.3 16V | (FD_, FB_, FS_, FZ_, FC_) | 0107 | 04 | 16 | 08/00 - | E5FA | MF034 |

TRANSIT CONNECT

| | | | | | | | |
|--------------|--|------|----|----|---------|------|-------|
| 1.8 Di | | 0055 | 04 | 08 | 06/02 - | BHPA | MF052 |
| 1.8 TDCi | | 0066 | 04 | 08 | 06/02 - | HCPA | MF052 |
| 1.8 TDCi DPF | | 0081 | 04 | 08 | 08/06 - | RWPA | MF052 |

FORD USA

EXPLORER

| | | | | | | | |
|-----|------|------|----|--|---------------|----|-------|
| 4.0 | (U2) | 0152 | 06 | | 09/96 - 08/02 | -- | MF115 |
|-----|------|------|----|--|---------------|----|-------|

HYUNDAI

ACCENT

| | | | | | | | |
|-----------|-------|------|----|----|---------------|-------|-------|
| 1.3 | (LC) | 0055 | 04 | 12 | 01/00 - | G4E-A | MF016 |
| 1.3 | (LC) | 0063 | 04 | 12 | 01/00 - | G4E-A | MF016 |
| 1.3 | (X-3) | 0044 | 04 | 12 | 10/94 - 01/00 | G4EH | MF068 |
| 1.3 | (X-3) | 0055 | 04 | 12 | 10/94 - 01/00 | G4EH | MF068 |
| 1.3 i 12V | (X-3) | 0062 | 04 | 12 | 10/94 - 01/00 | G4EH | MF068 |
| 1.5 i 12V | (X-3) | 0065 | 04 | 12 | 10/94 - 01/00 | G4EK | MF068 |
| 1.5 i 16V | (X-3) | 0073 | 04 | 16 | 12/95 - 01/00 | G4ER | MF068 |
| 1.5 i 16V | (X-3) | 0073 | 04 | 16 | 10/95 - 01/00 | G4ER | MF068 |

COUPE

| | | | | | | | |
|---------|------|------|----|----|---------------|--------|-------|
| 2.0 16V | (RD) | 0102 | 04 | 16 | 08/96 - 04/02 | G4GF | MF017 |
| 2.7 V6 | (GK) | 0123 | 06 | 24 | 03/02 - | G6BA-G | MF104 |

LANTRA

| | | | | | | | |
|---------|-------|------|----|----|---------------|------|-------|
| 2.0 16V | (J-2) | 0102 | 04 | 16 | 08/96 - 09/00 | G4GF | MF017 |
|---------|-------|------|----|----|---------------|------|-------|

S COUPE

| | | | | | | | |
|-------|-------|------|----|----|---------------|------|-------|
| 1.5 i | (SLC) | 0065 | 04 | 12 | 04/92 - 05/96 | G4EK | MF068 |
|-------|-------|------|----|----|---------------|------|-------|

SANTA FE

| | | | | | | | |
|--------------|------|------|----|----|---------|--------|-------|
| 2.0 CRDi | (SM) | 0083 | 04 | 16 | 08/01 - | D4EA | MF018 |
| 2.0 CRDi 4x4 | (SM) | 0083 | 04 | 16 | 04/01 - | D4EA | MF018 |
| 2.7 V6 4x4 | (SM) | 0127 | 06 | 24 | 02/01 - | G6BA-G | MF104 |

SONATA

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|------------|------|------|----|----|---------------|--------|--------------|
| 2.5 V6 24V | (EF) | 0118 | 06 | 24 | 06/98 - 10/01 | G6BV-G | MF060 |
| 2.7 V6 | | 0127 | 06 | 24 | 10/01 - 11/04 | G6BA-G | MF060 |

TERRACAN

| | | | | | | | |
|----------|------|------|----|----|---------|----|--------------|
| 2.9 CRDi | (HP) | 0120 | 04 | 16 | 11/03 - | J3 | MF021 |
|----------|------|------|----|----|---------|----|--------------|

TRAJET

| | | | | | | | |
|----------|------|------|----|----|---------|--------|--------------|
| 2.0 | (FO) | 0100 | 04 | 16 | 03/00 - | G4JP-G | MF017 |
| 2.0 CRDi | (FO) | 0083 | 04 | 16 | 04/01 - | D4EA | MF018 |
| 2.7 V6 | (FO) | 0127 | 06 | 24 | 09/00 - | G6BA-G | MF104 |

TUCSON

| | | | | | | | |
|--------------------------|------|------|----|----|---------|--------|--------------|
| 2.0 CRDi | (JM) | 0083 | 04 | 16 | 08/04 - | D4EA | MF020 |
| 2.0 CRDi 4 ruote motrici | (JM) | 0083 | 04 | 16 | 08/04 - | D4EA | MF020 |
| 2.7 4 ruote motrici | (JM) | 0129 | 06 | 24 | 08/04 - | G6BA-G | MF104 |

XG

| | | | | | | | |
|--------|--|------|----|----|---------|--------|--------------|
| 30/300 | | 0138 | 06 | 24 | 12/98 - | G6CT-G | MF070 |
| 350 | | 0145 | 06 | 24 | 04/03 - | G6CU | MF070 |

KIA**OPIRUS**

| | | | | | | | |
|-----|--|------|----|--|---------|----|--------------|
| 3.5 | | 0149 | 06 | | 09/03 - | -- | MF070 |
|-----|--|------|----|--|---------|----|--------------|

SORENTO

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|--------|------|------|----|--|---------|----|--------------|
| 3.5 V6 | (JC) | 0143 | 06 | | 08/02 - | -- | MF070 |
|--------|------|------|----|--|---------|----|--------------|

SPORTAGE

| | | | | | | | |
|---------------|-------|------|----|----|---------------|-----------|--------------|
| 2.0 16V | | 0104 | 04 | 16 | 09/04 - | G4GC | MF017 |
| 2.0 i 16V | (K00) | 0094 | 04 | 16 | 10/99 - 08/03 | FE (16 V) | MF059 |
| 2.0 i 16V 4WD | (K00) | 0094 | 04 | 16 | 04/94 - 08/03 | FE (16 V) | MF059 |

LADA**110**

| | | | | | | | |
|---------|--|------|----|----|---------|----------|--------------|
| 1.5 | | 0057 | 04 | 08 | 01/95 - | VAZ-2111 | MF056 |
| 1.5 | | 0054 | 04 | | 01/95 - | -- | MF056 |
| 1.5 16V | | 0070 | 04 | 16 | 01/95 - | VAZ-2112 | MF056 |

111

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|---------|--|------|----|----|---------|----------|--------------|
| 1.5 | | 0057 | 04 | 08 | 01/96 - | VAZ-2111 | MF056 |
| 1.5 16V | | 0070 | 04 | 16 | 01/95 - | VAZ-2112 | MF056 |

112

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|---------|--|------|----|----|---------|----------|--------------|
| 1.5 | | 0054 | 04 | | 01/95 - | -- | MF056 |
| 1.5 | | 0057 | 04 | 08 | 01/95 - | VAZ-2111 | MF056 |
| 1.5 16V | | 0070 | 04 | 16 | 01/95 - | VAZ-2112 | MF056 |

NIVA

| | | | | | | | |
|--------|--------|------|----|----|---------|-----------|--------------|
| 1700 i | (2121) | 0059 | 04 | 08 | 06/96 - | BA3 21214 | MF056 |
|--------|--------|------|----|----|---------|-----------|--------------|

SAMARA

| | | | | | | | |
|------|--------------|------|----|----|---------|-----------|--------------|
| 1300 | (2108, 2109) | 0050 | 04 | 08 | 02/96 - | BA3 21115 | MF056 |
| 1500 | (2108, 2109) | 0053 | 04 | 08 | 01/88 - | BA3 21083 | MF056 |
| 1500 | (2108, 2109) | 0052 | 04 | 08 | 02/95 - | BA3 2111 | MF056 |

SAMARA FORMA

| | | | | | | | |
|------|---------|------|----|----|---------|-----------------|--------------|
| 1500 | (21099) | 0052 | 04 | 08 | 11/94 - | BA3 2111 | MF056 |
| 1500 | (21099) | 0050 | 04 | 08 | 07/91 - | BA3 21083 (KAT) | MF056 |



kW Cyl Val Date Engine

LANCIA

DEDRA

| | | | | | | | |
|---------------|-------|------|----|----|---------------|------------|-------|
| 1.8 16V LE | (835) | 0083 | 04 | 16 | 03/96 - 07/99 | 182 A2.000 | MF027 |
| 1.8 GT 16V | (835) | 0096 | 04 | 16 | 03/96 - 07/99 | 183 A1.000 | MF027 |
| 2.0 Integrale | (835) | 0102 | 04 | 16 | 07/94 - 07/99 | 836 A3.000 | MF027 |
| 2.0 16V | (835) | 0102 | 04 | 16 | 07/94 - 07/99 | 836 A3.000 | MF027 |

DELTA

| | | | | | | | |
|-----------------|-------|------|----|----|---------------|------------|-------|
| 1.8 i.e. 16V | (836) | 0083 | 04 | 16 | 03/96 - 08/99 | 182 A2.000 | MF027 |
| 1.8 i.e. 16V GT | (836) | 0096 | 04 | 16 | 03/96 - 08/99 | 183 A1.000 | MF027 |

KAPPA

| | | | | | | | |
|---------|--------|------|----|----|---------------|------------|-------|
| 2.0 20V | (838B) | 0114 | 05 | 20 | 07/96 - 10/01 | 838 A6.000 | MF024 |
| 2.4 20V | (838B) | 0129 | 05 | 20 | 07/96 - 10/01 | 838 A2.000 | MF024 |
| 2.4 20V | (838) | 0129 | 05 | 20 | 11/96 - 03/01 | 838 A2.000 | MF024 |
| 2.4 JTD | (838A) | 0100 | 05 | 10 | 06/98 - 10/01 | 838 A8.000 | MF024 |
| 2.4 JTD | (838B) | 0100 | 05 | 10 | 06/98 - 10/01 | 838 A8.000 | MF024 |

LYBRA

| | | | | | | | |
|---------|---------|------|----|----|---------------|----------------------------------|-------------|
| 1.6 16V | (839BX) | 0076 | 04 | 16 | 07/99 - | 182 B6.000,182 A4.000 | MF024 |
| 1.6 16V | (839AX) | 0076 | 04 | 16 | 07/99 - | 182 B6.000,182 A4.000 | MF024 |
| 1.8 16V | (839AX) | 0096 | 04 | 16 | 07/99 - | 839 A4.000,839 A7.000,839 A9.000 | MF024 |
| 1.8 16V | (839BX) | 0096 | 04 | 16 | 07/99 - | 839 A7.000,839 A4.000 | MF024 |
| 1.9 JTD | (839AX) | 0081 | 04 | 08 | 09/00 - 05/01 | AR 37101 | MF007 |
| 1.9 JTD | (839BX) | 0085 | 04 | 08 | 05/01 - | 937 A2.000 | MF007 |
| 1.9 JTD | (839AX) | 0085 | 04 | 08 | 05/01 - | 937 A2.000 | MF007 |
| 1.9 JTD | (839BX) | 0081 | 04 | 08 | 09/00 - 05/01 | AR 37101 | MF007 |
| 1.9 JTD | (839BX) | 0077 | 04 | 08 | 07/99 - 09/00 | AR 32302 | MF024 |
| 1.9 JTD | (839AX) | 0077 | 04 | 08 | 07/99 - 09/00 | AR 32302 | MF024 |
| 2.0 20V | (839AX) | 0110 | 05 | 20 | 09/00 - | 185 A8.000 | MF007 |
| 2.0 20V | (839BX) | 0110 | 05 | 20 | 09/00 - | 185 A8.000 | MF007 |
| 2.0 20V | (839BX) | 0113 | 05 | 20 | 07/99 - 09/00 | 182 B7.000 | MF024 |
| 2.0 20V | (839AX) | 0113 | 05 | 20 | 07/99 - 09/00 | 182 B7.000 | MF024 |
| 2.4 JTD | (839AX) | 0103 | 05 | 10 | 09/00 - 05/02 | 839 A6.000 | MF007 |
| 2.4 JTD | (839AX) | 0110 | 05 | 10 | 05/02 - | 841 C.000 | MF078,MF007 |
| 2.4 JTD | (839BX) | 0110 | 05 | 10 | 05/02 - | 841 C.000 | MF078,MF007 |
| 2.4 JTD | (839BX) | 0103 | 05 | 10 | 09/00 - | 839 A6.000 | MF007 |
| 2.4 JTD | (839BX) | 0099 | 05 | 10 | 10/99 - 09/00 | AR 32501,839 A5.000 | MF024 |
| 2.4 JTD | (839AX) | 0099 | 05 | 10 | 07/99 - 09/00 | AR 32501,839 A5.000 | MF024 |

MUSA

| | | | | | | | |
|--------------|--|------|----|----|---------|-------------|-------|
| 1.3 Multijet | | 0051 | 04 | 16 | 10/04 - | 188 A9.000 | MF072 |
| 1.3 Multijet | | 0066 | 04 | 16 | 09/06 - | 199 A3.000 | MF103 |
| 1.4 | | 0057 | 04 | 08 | 09/05 - | 350 A1.000 | MF072 |
| 1.4 | | 0070 | 04 | 16 | 10/04 - | 843 A 1.000 | MF072 |
| 1.9 Multijet | | 0074 | 04 | 08 | 10/04 - | 188 B2.000 | MF066 |

PHEDRA

| | | | | | | | |
|---------|-------|------|----|----|---------|----------------|-------|
| 2.0 JTD | (179) | 0080 | 04 | 16 | 09/02 - | RHW(DW10ATED4) | MF023 |
| 2.0 JTD | (179) | 0079 | 04 | 16 | 07/03 - | RHM | MF023 |
| 2.2 JTD | (179) | 0094 | 04 | 16 | 09/02 - | 4HW(DW12ATED4) | MF023 |

THESIS

| | | | | | | | |
|---------|---------|------|----|----|---------|-----------|-------------|
| 2.4 | (841AX) | 0125 | 05 | 20 | 07/02 - | 841 D.000 | MF007 |
| 2.4 JTD | (841AX) | 0110 | 05 | 10 | 07/02 - | 841 C.000 | MF078,MF007 |

YPSILON

| | | | | | | | |
|--------------|--|------|----|----|---------|------------|-------|
| 1.3 JTD | | 0051 | 04 | 16 | 10/03 - | 188 A9.000 | MF072 |
| 1.3 Multijet | | 0066 | 04 | 16 | 09/06 - | 199 A3.000 | MF103 |
| 1.3 Multijet | | 0077 | 04 | | 05/07 - | -- | MF103 |
| 1.3 Multijet | | 0055 | 04 | 16 | 09/06 - | 199 A2.000 | MF103 |

ZETA

| | | | | | | | |
|---------|-------|------|----|----|---------------|-----|-------|
| 2.0 JTD | (220) | 0080 | 04 | 16 | 09/99 - 09/02 | RHW | MF004 |
|---------|-------|------|----|----|---------------|-----|-------|



LAND ROVER

DISCOVERY

| | | | | | | | |
|---------|----------|------|----|--|---------|----|--------------|
| 2.5 Td5 | (LJ, LT) | 0102 | 05 | | 01/99 - | -- | MF089 |
|---------|----------|------|----|--|---------|----|--------------|

MAZDA

3

| | | | | | | | |
|--------------|--------|------|----|----|---------|------|--------------|
| 1.6 DI Turbo | (BK14) | 0080 | 04 | 16 | 06/04 - | Y601 | MF035 |
| 1.6 DI Turbo | (BK12) | 0080 | 04 | 16 | 06/04 - | Y601 | MF035 |

MERCEDES-BENZ

CLASSE A

| | | | | | | | |
|-----------|--------|------|----|----|---------------|------------|--------------------|
| A 160 CDI | (W168) | 0044 | 04 | 16 | 07/98 - 02/01 | OM 668.941 | MF098,MF061 |
| A 160 CDI | (W169) | 0060 | 04 | 16 | 09/04 - | OM 640.942 | MF061 |
| A 160 CDI | (W168) | 0055 | 04 | 16 | 02/01 - 08/04 | OM 668.940 | MF098,MF061 |
| A 170 CDI | (W168) | 0070 | 04 | 16 | 02/01 - 08/04 | OM 668.942 | MF098,MF061 |
| A 170 CDI | (W168) | 0066 | 04 | 16 | 07/98 - 02/01 | OM 668.940 | MF098,MF061 |

CLASSE C

| | | | | | | | |
|----------------------|---------|------|----|----|---------------|---------------------|---------------------------|
| C 180 | (W202) | 0090 | 04 | 16 | 03/93 - 05/00 | M 111.921,M 111.920 | MF077,MF069, MF057 |
| C 180 | (W202) | 0089 | 04 | 16 | 11/94 - 05/00 | M 111.921 | MF069,MF057 |
| C 180 | (S203) | 0095 | 04 | 16 | 03/01 - 05/02 | M 111.951 | MF106 |
| C 180 | (CL203) | 0095 | 04 | 16 | 03/01 - 05/02 | M 111.951 | MF106 |
| C 180 | (W203) | 0095 | 04 | 16 | 10/00 - 05/02 | M 111.951 | MF106 |
| C 180 Kompressor | (S203) | 0105 | 04 | 16 | 05/02 - | M 271.946 | MF107 |
| C 180 Kompressor | (CL203) | 0105 | 04 | 16 | 05/02 - | M 271.946 | MF107 |
| C 180 Kompressor | (W203) | 0105 | 04 | 16 | 05/02 - | M 271.946 | MF107 |
| C 180 T | (S202) | 0090 | 04 | 16 | 06/96 - 09/00 | M 111.920,M 111.921 | MF057,MF077, MF069 |
| C 180 T | (S202) | 0095 | 04 | 16 | 09/00 - 03/01 | M 111.952 | MF106 |
| C 200 | (W202) | 0100 | 04 | 16 | 01/94 - 05/00 | M 111.941,M 111.945 | MF077,MF069, MF057 |
| C 200 CDI | (W202) | 0075 | 04 | 16 | 03/98 - 05/00 | OM 611.960 | MF061,MF057 |
| C 200 CDI | (S203) | 0085 | 04 | 16 | 03/01 - | OM 611.962 | MF061 |
| C 200 CDI | (W203) | 0085 | 04 | 16 | 09/00 - | OM 611.962 | MF061 |
| C 200 CDI | (W203) | 0075 | 04 | 16 | 02/01 - | OM 646.962 | MF111 |
| C 200 CDI | (S203) | 0090 | 04 | 16 | 04/03 - | OM 646.962 | MF111 |
| C 200 CDI | (S203) | 0075 | 04 | 16 | 03/01 - | OM 646.962 | MF111 |
| C 200 CDI | (CL203) | 0090 | 04 | 16 | 07/03 - | OM 646.962 | MF111 |
| C 200 CDI | (W203) | 0090 | 04 | 16 | 04/03 - | OM 646.962 | MF111 |
| C 200 CDI | (S204) | 0100 | 04 | 16 | 08/07 - | OM 646.811 | MF111 |
| C 200 CDI | (W204) | 0100 | 04 | 16 | 01/07 - | OM 646.811 | MF111 |
| C 200 CGI Kompressor | (S203) | 0125 | 04 | 16 | 07/03 - | M 271.942 | MF107 |
| C 200 CGI Kompressor | (CL203) | 0125 | 04 | 16 | 07/03 - | M 271.942 | MF107 |
| C 200 CGI Kompressor | (W203) | 0125 | 04 | 16 | 07/03 - | M 271.942 | MF107 |
| C 200 Kompressor | (W202) | 0141 | 04 | 16 | 11/96 - 05/00 | M 111.944 | MF069,MF057 |
| C 200 Kompressor | (W202) | 0132 | 04 | 16 | 10/95 - 05/00 | M 111.944 | MF069,MF057 |
| C 200 Kompressor | (CL203) | 0120 | 04 | 16 | 03/01 - 05/02 | M 111.955 | MF106 |
| C 200 Kompressor | (S203) | 0120 | 04 | 16 | 03/01 - 05/02 | M 111.955 | MF106 |
| C 200 Kompressor | (W203) | 0120 | 04 | 16 | 05/00 - 05/02 | M 111.955 | MF106 |
| C 200 Kompressor | (S203) | 0120 | 04 | 16 | 05/02 - | M 271.940 | MF107 |
| C 200 Kompressor | (W203) | 0120 | 04 | 16 | 05/02 - | M 271.940 | MF107 |
| C 200 Kompressor | (CL203) | 0120 | 04 | 16 | 05/02 - | M 271.940 | MF107 |
| C 200 T | (S202) | 0100 | 04 | 16 | 06/96 - 03/01 | M 111.941,M 111.945 | MF077,MF069, MF057 |
| C 200 T CDI | (S202) | 0075 | 04 | 16 | 03/98 - 03/01 | OM 611.960 | MF061,MF057 |
| C 200 T Kompressor | (S202) | 0141 | 04 | 16 | 11/96 - 03/01 | M 111.944 | MF069,MF057 |
| C 200 T Kompressor | (S202) | 0120 | 04 | 16 | 09/00 - 03/01 | M 111.956 | MF106 |
| C 220 | (W202) | 0110 | 04 | 16 | 03/93 - 05/00 | M 111.961 | MF077 |
| C 220 CDI | (W202) | 0092 | 04 | 16 | 09/97 - 05/00 | OM 611.960 | MF061,MF057 |



| | | kW | Cyl | Val | Date | Engine | |
|--------------------|---------|------|-----|-----|---------------|---------------------|--------------|
| C 220 CDI | (CL203) | 0105 | 04 | 16 | 03/01 - | OM 611.962 | MF061 |
| C 220 CDI | (S203) | 0105 | 04 | 16 | 03/01 - | OM 611.962 | MF061 |
| C 220 CDI | (W203) | 0105 | 04 | 16 | 05/00 - | OM 611.962 | MF061 |
| C 220 CDI | (W203) | 0110 | 04 | 16 | 02/04 - | OM 646.963 | MF111 |
| C 220 CDI | (W204) | 0125 | 04 | 16 | 01/07 - | OM 646.811 | MF111 |
| C 220 CDI | (CL203) | 0110 | 04 | 16 | 02/04 - | OM 646.963 | MF111 |
| C 220 CDI | (S203) | 0110 | 04 | 16 | 02/04 - | OM 646.963 | MF111 |
| C 220 CDI | (S204) | 0125 | 04 | 16 | 08/07 - | OM 646.811 | MF111 |
| C 220 T CDI | (S202) | 0092 | 04 | 16 | 09/97 - 03/01 | OM 611.960 | MF061, MF057 |
| C 230 | (W202) | 0110 | 04 | 16 | 06/96 - 06/97 | M 111.974 | MF069, MF057 |
| C 230 Kompressor | (W202) | 0142 | 04 | 16 | 10/95 - 05/00 | M 111.975 | MF069, MF057 |
| C 230 Kompressor | (CL203) | 0145 | 04 | 16 | 03/01 - 05/02 | M 111.981 | MF106 |
| C 230 Kompressor | (S203) | 0141 | 04 | 16 | 02/04 - | M 271.948 | MF107 |
| C 230 Kompressor | (CL203) | 0141 | 04 | 16 | 05/02 - | M 271.948 | MF107 |
| C 230 Kompressor | (W203) | 0141 | 04 | 16 | 02/04 - | M 271.948 | MF107 |
| C 230 T | (S202) | 0110 | 04 | 16 | 06/96 - 06/98 | M 111.974 | MF069, MF057 |
| C 230 T Kompressor | (S202) | 0142 | 04 | 16 | 06/97 - 09/00 | M 111.975 | MF069, MF057 |
| C 240 | (W202) | 0125 | 06 | 18 | 06/97 - 05/00 | M 112.910 | MF075, MF069 |
| C 240 | (S203) | 0125 | 06 | 18 | 03/01 - | M 112.912 | MF075 |
| C 240 | (W203) | 0125 | 06 | 18 | 05/00 - | M 112.912 | MF075 |
| C 240 4-matic | (W203) | 0125 | 06 | 18 | 07/02 - | M 112.916 | MF075 |
| C 240 4-matic | (S203) | 0125 | 06 | 18 | 07/02 - | M 112.916 | MF075 |
| C 240 T | (S202) | 0125 | 06 | 18 | 06/97 - 09/00 | M 112.910 | MF075, MF069 |
| C 250 T Turbo-D | (S202) | 0110 | 05 | 20 | 06/96 - 03/01 | OM 605.960 | MF069, MF057 |
| C 250 Turbo-D | (W202) | 0110 | 05 | 20 | 10/95 - 05/00 | OM 605.960 | MF057, MF069 |
| C 270 CDI | (W203) | 0125 | 05 | 20 | 12/00 - | OM 612.962 | MF061 |
| C 270 CDI | (S203) | 0125 | 05 | 20 | 03/01 - | OM 612.962 | MF061 |
| C 280 | (W202) | 0145 | 06 | 18 | 06/97 - 05/00 | M 112.920 | MF075, MF069 |
| C 280 | (W202) | 0142 | 06 | 24 | 05/93 - 05/00 | M 104.941 | MF094, MF069 |
| C 280 T | (S202) | 0145 | 06 | 18 | 06/97 - 03/01 | M 112.920 | MF075, MF069 |
| C 30 CDI AMG | (S203) | 0170 | 05 | 20 | 01/03 - | OM 612.990 | MF111 |
| C 30 CDI AMG | (CL203) | 0170 | 05 | 20 | 09/02 - | OM 612.990 | MF111 |
| C 30 CDI AMG | (W203) | 0170 | 05 | 20 | 01/03 - | OM 612.990 | MF111 |
| C 320 | (CL203) | 0160 | 06 | 18 | 09/02 - | M 112.946 | MF069, MF075 |
| C 320 | (W203) | 0160 | 06 | 18 | 05/00 - | M 112.946 | MF069, MF075 |
| C 320 | (S203) | 0160 | 06 | 18 | 03/01 - | M 112.946 | MF069, MF075 |
| C 320 4-matic | (W203) | 0160 | 06 | 18 | 07/02 - | M 112.953 | MF075, MF069 |
| C 320 4-matic | (S203) | 0160 | 06 | 18 | 07/02 - | M 112.953 | MF075, MF069 |
| C 36 AMG | (W202) | 0206 | 06 | 24 | 05/94 - 05/00 | M 104.941 (AMG 3.6) | MF094, MF069 |
| C 43 AMG | (W202) | 0225 | 08 | 24 | 08/97 - 05/00 | M 113.944 | MF069 |
| C 43 AMG | (S202) | 0225 | 08 | 24 | 08/97 - 03/01 | M 113.944 | MF069 |

CLASSE CLC

| | | | | | | | |
|-------------|--|------|----|----|---------|------------|-------|
| CLC 200 CDI | | 0090 | 04 | 16 | 05/08 - | OM 646.962 | MF111 |
| CLC 220 CDI | | 0110 | 04 | 16 | 05/08 - | OM 646.963 | MF111 |

CLASSE E

| | | | | | | | |
|--------------------|--------|------|----|----|---------------|------------|--------------|
| 200 CDI | (W211) | 0100 | 04 | 16 | 04/06 - | OM 646.820 | MF111 |
| E 200 | (W210) | 0100 | 04 | 16 | 06/95 - 08/00 | M 111.942 | MF069, MF057 |
| E 200 CDI | (W210) | 0075 | 04 | 16 | 06/98 - 03/02 | OM 611.961 | MF061 |
| E 200 CDI | (W210) | 0085 | 04 | 16 | 07/99 - 03/02 | OM 611.961 | MF061 |
| E 200 CDI | (W211) | 0090 | 04 | 16 | 07/02 - | OM 646.951 | MF111 |
| E 200 CDI | (W211) | 0075 | 04 | 16 | 07/02 - | OM 646.951 | MF111 |
| E 200 CDI | (S211) | 0100 | 04 | 16 | 04/06 - | OM 646.821 | MF111 |
| E 200 Kompressor | (W210) | 0137 | 04 | 16 | 06/97 - 03/02 | M 111.947 | MF069, MF057 |
| E 200 Kompressor | (W210) | 0120 | 04 | 16 | 08/00 - 03/02 | M 111.957 | MF106, MF069 |
| E 200 Kompressor | (W211) | 0120 | 04 | 16 | 11/02 - | M 271.941 | MF107 |
| E 200 T | (S210) | 0100 | 04 | 16 | 06/96 - 08/00 | M 111.942 | MF057, MF069 |
| E 200 T Kompressor | (S210) | 0137 | 04 | 16 | 06/97 - 03/03 | M 111.947 | MF069, MF057 |
| E 200 T Kompressor | (S210) | 0120 | 04 | 16 | 08/00 - 03/03 | M 111.957 | MF106, MF069 |
| E 200 T Kompressor | (S211) | 0120 | 04 | 16 | 03/03 - | M 271.941 | MF107 |
| E 220 | (W124) | 0110 | 04 | 16 | 06/93 - 06/95 | M 111.960 | MF077 |
| E 220 | (C124) | 0110 | 04 | 16 | 06/93 - 06/97 | M 111.960 | MF077 |



| | | kW | Cyl | Val | Date | Engine | |
|-----------------|--------|------|-----|-----|---------------|----------------------|----------------------------|
| E 220 | (A124) | 0110 | 04 | 16 | 06/93 - 03/98 | M 111.960 | MF077 |
| E 220 CDI | (W210) | 0092 | 04 | 16 | 06/98 - 07/99 | OM 611.961 | MF061 |
| E 220 CDI | (W210) | 0105 | 04 | 16 | 07/99 - 03/02 | OM 611.961 | MF061 |
| E 220 CDI | (W211) | 0100 | 04 | 16 | 03/02 - | OM 646.961 | MF111 |
| E 220 CDI | (W211) | 0125 | 04 | 16 | 04/06 - | OM 646.821 | MF111 |
| E 220 CDI | (S211) | 0100 | 04 | 16 | 03/03 - | OM 646.961 | MF111 |
| E 220 CDI | (W211) | 0110 | 04 | 16 | 03/02 - | OM 646.961 | MF111 |
| E 220 T | (S124) | 0110 | 04 | 16 | 06/93 - 06/96 | M 111.960 | MF077 |
| E 220 T CDI | (S210) | 0092 | 04 | 16 | 06/98 - 07/99 | OM 611.961 | MF061 |
| E 220 T CDI | (S210) | 0105 | 04 | 16 | 07/99 - 03/03 | OM 611.961 | MF061 |
| E 220 T CDI | (S211) | 0125 | 04 | 16 | 04/06 - | OM 646.821 | MF111 |
| E 220 T CDI | (S211) | 0110 | 04 | 16 | 03/03 - | OM 646.961 | MF111 |
| E 230 | (W210) | 0110 | 04 | 16 | 06/95 - 06/97 | M 111.970 | MF077, MF069, MF057 |
| E 230 T | (S210) | 0110 | 04 | 16 | 06/96 - 06/97 | M 111.970 | MF057, MF077, MF069 |
| E 240 | (W210) | 0125 | 06 | 18 | 06/97 - 08/00 | M 112.911 | MF075, MF069 |
| E 240 | (W210) | 0125 | 06 | 18 | 08/00 - 03/02 | M 112.914 | MF075 |
| E 240 | (W211) | 0130 | 06 | 18 | 03/02 - | M 112.913, M 112.917 | MF075 |
| E 240 4-matic | (W211) | 0130 | 06 | 18 | 03/03 - | M 112.917 | MF075, MF069 |
| E 240 T | (S211) | 0130 | 06 | 18 | 03/03 - | M 112.913 | MF075, MF069 |
| E 240 T | (S210) | 0125 | 06 | 18 | 06/97 - 03/03 | M 112.911 | MF075, MF069 |
| E 240 T | (S210) | 0125 | 06 | 18 | 08/00 - 03/03 | M 112.914 | MF075 |
| E 240 T 4-matic | (S211) | 0130 | 06 | 18 | 07/03 - | M 112.917 | MF075, MF069 |
| E 270 CDI | (W210) | 0125 | 05 | 20 | 07/99 - 03/02 | OM 612.961 | MF061 |
| E 270 CDI | (W211) | 0130 | 05 | 20 | 03/02 - | OM 647.961 | MF111 |
| E 270 T CDI | (S210) | 0125 | 05 | 20 | 07/99 - 03/03 | OM 612.961 | MF061 |
| E 270 T CDI | (S211) | 0130 | 05 | 20 | 03/03 - | OM 647.961 | MF111 |
| E 280 | (W210) | 0142 | 06 | 24 | 01/96 - 06/97 | M 104.945 | MF069 |
| E 280 | (W210) | 0150 | 06 | 18 | 12/96 - 03/02 | M 112.921 | MF075, MF069 |
| E 280 4-matic | (W210) | 0150 | 06 | 18 | 12/96 - 03/02 | M 112.921 | MF075, MF069 |
| E 280 CDI | (W211) | 0130 | 06 | 24 | 05/04 - | OM 648.961 | MF111 |
| E 280 T | (S210) | 0150 | 06 | 18 | 12/96 - 03/03 | M 112.921 | MF075, MF069 |
| E 280 T 4-matic | (S210) | 0150 | 06 | 18 | 12/96 - 03/03 | M 112.921 | MF075, MF069 |
| E 280 T CDI | (S211) | 0130 | 06 | 24 | 05/04 - | OM 648.961 | MF111 |
| E 300 T Turbo-D | (S210) | 0130 | 06 | 24 | 12/96 - 07/99 | OM 606.962 | MF069 |
| E 300 Turbo-D | (W210) | 0130 | 06 | 24 | 12/96 - 07/99 | OM 606.962 | MF069 |
| E 320 | (W210) | 0165 | 06 | 18 | 06/97 - 03/02 | M 112.941 | MF075, MF069 |
| E 320 | (W211) | 0165 | 06 | 18 | 03/02 - | M 112.949 | MF075, MF069 |
| E 320 | (W210) | 0162 | 06 | 24 | 06/95 - 06/97 | M 104.992 | MF069 |
| E 320 4-matic | (W211) | 0165 | 06 | 18 | 03/03 - | M 112.954 | MF075, MF069 |
| E 320 4-matic | (W210) | 0165 | 06 | 18 | 06/97 - 03/02 | M 112.941 | MF075, MF069 |
| E 320 CDI | (W210) | 0145 | 06 | 24 | 07/99 - 03/02 | OM 613.961 | MF061 |
| E 320 CDI | (W211) | 0150 | 06 | 24 | 11/02 - | OM 648.961 | MF111 |
| E 320 T | (S210) | 0165 | 06 | 18 | 12/96 - 03/03 | M 112.941 | MF075, MF069 |
| E 320 T | (S211) | 0165 | 06 | 18 | 03/03 - | M 112.949 | MF075, MF069 |
| E 320 T 4-matic | (S210) | 0165 | 06 | 18 | 12/96 - 03/03 | M 112.941 | MF075, MF069 |
| E 320 T 4-matic | (S211) | 0165 | 06 | 18 | 07/03 - | M 112.954 | MF075, MF069 |
| E 320 T CDI | (S210) | 0145 | 06 | 24 | 07/99 - 03/03 | OM 613.961 | MF061 |
| E 320 T CDI | (S211) | 0150 | 06 | 24 | 03/03 - | OM 648.961 | MF111 |
| E 430 | (W210) | 0205 | 08 | 24 | 06/97 - 03/02 | M 113.940 | MF069 |
| E 430 4-matic | (W210) | 0205 | 08 | 24 | 05/99 - 03/02 | M 113.940 | MF069 |
| E 430 T | (S210) | 0205 | 08 | 24 | 06/97 - 03/03 | M 113.940 | MF069 |
| E 430 T 4-matic | (S210) | 0205 | 08 | 24 | 05/99 - 03/03 | M 113.940 | MF069 |
| E 500 | (W211) | 0225 | 08 | 24 | 03/02 - | M 113.967 | MF069 |
| E 500 | (W211) | 0285 | 08 | 32 | 04/06 - | M 273.960 | MF069 |
| E 500 4-matic | (W211) | 0285 | 08 | 32 | 04/06 - | M 273.962 | MF069 |
| E 500 4-matic | (W211) | 0225 | 08 | 24 | 10/03 - | M 113.969 | MF069 |
| E 500 T | (S211) | 0225 | 08 | 24 | 10/03 - | M 113.967 | MF069 |
| E 500 T | (S211) | 0285 | 08 | 32 | 04/06 - | M 273.960 | MF069 |
| E 500 T 4-matic | (S211) | 0225 | 08 | 24 | 10/03 - | M 113.969 | MF069 |
| E 500 T 4-matic | (S211) | 0285 | 08 | 32 | 04/06 - | M 273.962 | MF069 |



kW Cyl Val Date Engine

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|--------------------|--------|------|----|----|---------------|-----------|-------|
| E 55 AMG | (W210) | 0260 | 08 | 24 | 08/97 - 03/02 | M 113.980 | MF069 |
| E 55 AMG 4-matic | (W210) | 0260 | 08 | 24 | 03/01 - 03/02 | M 113.980 | MF069 |
| E 55 T AMG | (S210) | 0260 | 08 | 24 | 08/97 - 03/03 | M 113.980 | MF069 |
| E 55 T AMG 4-matic | (S210) | 0260 | 08 | 24 | 03/01 - 03/03 | M 113.980 | MF069 |

CLASSE G

| | | | | | | | |
|-----------|--------|------|----|----|---------------|------------|--------------|
| 320 GE | (W463) | 0155 | 06 | 24 | 09/94 - 11/97 | M 104.996 | MF069 |
| G 270 CDI | (W463) | 0115 | 05 | 20 | 10/01 - | OM 612.966 | MF061 |
| G 320 | (W463) | 0158 | 06 | 18 | 07/97 - | M 112.945 | MF075, MF069 |
| G 320 | (W463) | 0158 | 06 | 18 | 11/97 - | M 112.945 | MF075, MF069 |
| G 320 | (W463) | 0155 | 06 | 24 | 09/94 - 12/97 | M 104.996 | MF069 |
| G 320 CDI | (W463) | 0165 | 06 | 24 | 09/06 - | OM 642.970 | MF069 |
| G 500 | (W463) | 0218 | 08 | 24 | 04/98 - | M 113.962 | MF069 |
| G 500 E | (W463) | 0177 | 08 | 16 | 09/93 - | M 117.965 | MF069 |
| G 55 AMG | (W463) | 0350 | 08 | 24 | 06/04 - | M 113.993 | MF069 |
| G 55 AMG | (W463) | 0260 | 08 | 24 | 04/99 - | M 113.982 | MF069 |

CLASSE M

| | | | | | | | |
|--------------------|--------|------|----|----|---------------|------------|--------------|
| ML 230 | (W163) | 0110 | 04 | 16 | 02/98 - 06/05 | M 111.977 | MF069, MF057 |
| ML 270 CDI | (W163) | 0120 | 05 | 20 | 12/99 - 06/05 | OM 612.963 | MF061 |
| ML 320 | (W163) | 0160 | 06 | 18 | 02/98 - 08/02 | M 112.942 | MF075, MF069 |
| ML 320 CDI 4-matic | (W164) | 0165 | 06 | 24 | 07/05 - | OM 642.940 | MF061 |
| ML 430 | (W163) | 0200 | 08 | 24 | 02/98 - 06/05 | M 113.942 | MF069 |
| ML 500 4-matic | (W164) | 0225 | 08 | 24 | 07/05 - | M 113.964 | MF069 |
| ML 55 AMG | (W163) | 0255 | 08 | 24 | 02/00 - 06/05 | M 113.981 | MF069 |

CLASSE R

| | | | | | | | |
|-------|--------|------|----|----|---------|-----------|-------|
| R 500 | (W251) | 0225 | 08 | 32 | 01/06 - | M 113.971 | MF069 |
|-------|--------|------|----|----|---------|-----------|-------|

CLASSE S

| | | | | | | | |
|------------------|--------|------|----|----|---------------|----------------------|--------------|
| 300 SE 2.8 | (W140) | 0145 | 06 | 24 | 01/93 - 10/98 | M 104.944 | MF094, MF069 |
| 300 SE, SEL/S320 | (W140) | 0170 | 06 | 24 | 03/91 - 10/98 | M 104.994, M 104.990 | MF094 |
| CL 500 | (C215) | 0225 | 08 | 24 | 03/99 - 03/06 | M 113.960 | MF069 |
| CL 55 AMG | (C215) | 0265 | 08 | 24 | 10/99 - 03/06 | M 113.986 | MF069 |
| CL 600 | (C215) | 0270 | 12 | 36 | 03/99 - 03/06 | M 137.970 | MF069 |
| CL 600 | (C215) | 0368 | 12 | 36 | 09/02 - 03/06 | M 275.950 | MF069 |
| S 280 | (W140) | 0142 | 06 | 24 | 02/93 - 10/98 | M 104.944 | MF094, MF069 |
| S 280 | (W220) | 0150 | 06 | 18 | 10/98 - 08/05 | M 112.922 | MF075, MF069 |
| S 320 | (W220) | 0165 | 06 | 18 | 10/98 - 08/05 | M 112.944 | MF075, MF069 |
| S 320 CDI | (W220) | 0145 | 06 | 24 | 08/99 - 09/02 | OM 613.960 | MF061 |
| S 320 CDI | (W220) | 0150 | 06 | 24 | 09/02 - 08/05 | OM 648.960 | MF111 |
| S 350 | (W220) | 0180 | 06 | 18 | 09/02 - 08/05 | M 112.972 | MF075, MF069 |
| S 350 4-matic | (W220) | 0180 | 06 | 18 | 06/03 - 08/05 | M 112.975 | MF069, MF075 |
| S 400 CDI | (W220) | 0191 | 08 | 32 | 06/03 - 08/05 | OM 628.960 | MF061 |
| S 400 CDI | (W220) | 0184 | 08 | 32 | 06/00 - 08/05 | OM 628.960 | MF061 |
| S 430 | (W220) | 0205 | 08 | 24 | 10/98 - 08/05 | M 113.941 | MF069 |
| S 430 4-matic | (W220) | 0205 | 08 | 24 | 09/02 - 08/05 | M 113.948 | MF069 |
| S 500 | (W220) | 0225 | 08 | 24 | 10/98 - 08/05 | M 113.960 | MF069 |
| S 500 4-matic | (W220) | 0225 | 08 | 24 | 09/02 - 08/05 | M 113.966 | MF069 |
| S 55 AMG | (W220) | 0265 | 08 | 24 | 04/99 - 08/05 | M 113.986 | MF069 |
| S 600 | (W220) | 0270 | 12 | 36 | 01/00 - 08/05 | M 137.970 | MF069 |

CLASSE V

| | | | | | | | |
|-----------|---------|------|----|----|---------------|------------|--------------|
| V 200 CDI | (638/2) | 0075 | 04 | 16 | 03/99 - 07/03 | OM 611.980 | MF061, MF057 |
| V 220 CDI | (638/2) | 0090 | 04 | 16 | 03/99 - 07/03 | OM 611.980 | MF057 |

CLK

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|----------------|--------|------|----|----|---------------|----------------------|--------------|
| 200 | (A208) | 0100 | 04 | 16 | 03/98 - 03/02 | M 111.945, M 111.941 | MF069, MF057 |
| 200 | (C208) | 0100 | 04 | 16 | 06/97 - 06/02 | M 111.941, M 111.945 | MF069, MF057 |
| 200 CGI | (C209) | 0125 | 04 | 16 | 07/03 - | M 271.942 | MF107 |
| 200 CGI | (A209) | 0125 | 04 | 16 | 07/03 - | M 271.942 | MF107 |
| 200 Kompressor | (A208) | 0141 | 04 | 16 | 03/98 - 06/00 | M 111.944 | MF069, MF057 |
| 200 Kompressor | (C208) | 0141 | 04 | 16 | 06/97 - 06/00 | M 111.944 | MF069, MF057 |



kW Cyl Val Date Engine

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|----------------|--------|------|----|----|---------------|---------------------|-----------------------|
| 200 Kompressor | (A208) | 0120 | 04 | 16 | 06/00 - 03/02 | M 111.956 | MF057,MF106, MF069 |
| 200 Kompressor | (C208) | 0120 | 04 | 16 | 06/00 - 06/02 | M 111.956 | MF057,MF106, MF069 |
| 200 Kompressor | (C209) | 0120 | 04 | 16 | 09/02 - | M 271.940 | MF107 |
| 200 Kompressor | (A209) | 0120 | 04 | 16 | 02/03 - | M 271.940 | MF107 |
| 220 CDI | (C209) | 0110 | 04 | 16 | 01/05 - | OM 646.966 | MF111 |
| 230 Kompressor | (C208) | 0142 | 04 | 16 | 06/97 - 06/00 | M 111.975,M 111.973 | MF069,MF057 |
| 230 Kompressor | (A208) | 0142 | 04 | 16 | 03/98 - 06/00 | M 111.973,M 111.975 | MF069,MF057 |
| 230 Kompressor | (A208) | 0145 | 04 | 16 | 06/00 - 03/02 | M 111.982 | MF106,MF069 |
| 230 Kompressor | (C208) | 0145 | 04 | 16 | 06/00 - 06/02 | M 111.982 | MF106,MF069 |
| 240 | (C209) | 0125 | 06 | 18 | 06/02 - | M 112.912 | MF075,MF069 |
| 240 | (A209) | 0125 | 06 | 18 | 02/03 - | M 112.912 | MF075,MF069 |
| 320 | (A209) | 0160 | 06 | 18 | 02/03 - | M 112.955 | MF075,MF069 |
| 320 | (C208) | 0160 | 06 | 24 | 06/97 - 06/02 | M 112.940 | MF075,MF069 |
| 320 | (A208) | 0160 | 06 | 24 | 03/98 - 03/02 | M 112.940 | MF075,MF069 |
| 320 | (C209) | 0160 | 06 | 18 | 06/02 - | M 112.955 | MF075,MF069 |
| 430 | (C208) | 0205 | 08 | 24 | 07/98 - 06/02 | M 113.943 | MF069 |
| 430 | (A208) | 0205 | 08 | 24 | 09/98 - 03/02 | M 113.943 | MF069 |
| 5.5 500 | (C209) | 0285 | 08 | 32 | 06/06 - | M 273.965 | MF069 |
| 500 | (A209) | 0225 | 08 | 24 | 02/03 - | M 113.968 | MF069 |
| 500 | (A209) | 0285 | 08 | 32 | 06/06 - | M 273.967 | MF069 |
| 500 | (C209) | 0225 | 08 | 24 | 06/02 - | M 113.968 | MF069 |
| 55 AMG | (A208) | 0255 | 08 | 24 | 01/00 - 03/02 | M 113.981,M 113.984 | MF069 |
| 55 AMG | (C209) | 0270 | 08 | 24 | 09/02 - | M 113.987 | MF069 |
| 55 AMG | (A209) | 0270 | 08 | 24 | 02/03 - | M 113.987 | MF069 |

CLS

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|------------|--------|------|----|----|---------|-----------|-------|
| 500 | (C219) | 0285 | 08 | 32 | 04/06 - | M 273.960 | MF069 |
| 500 | (C219) | 0225 | 08 | 24 | 10/04 - | M 113.967 | MF069 |
| CLS 55 AMG | (C219) | 0350 | 08 | 24 | 01/05 - | M 113.990 | MF069 |

COUPE

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|--------|--------|------|----|----|---------------|-----------|-------|
| 220 CE | (C124) | 0110 | 04 | 16 | 10/92 - 05/93 | M 111.960 | MF077 |
|--------|--------|------|----|----|---------------|-----------|-------|

KOMBI

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| 220 TE | (S124) | 0110 | 04 | 16 | 10/92 - 05/93 | M 111.960 | MF077 |
|--------|--------|------|----|----|---------------|-----------|-------|

SL

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|--------|--------|------|----|----|---------------|---------------------|-------------|
| 280 | (R129) | 0150 | 06 | 18 | 05/98 - 10/01 | M 112.925,M 112.923 | MF075,MF069 |
| 280 | (R129) | 0142 | 06 | 24 | 08/93 - 10/01 | M 104.943 | MF094,MF069 |
| 320 | (R129) | 0170 | 06 | 24 | 09/93 - 10/01 | M 104.991 | MF094,MF069 |
| 320 | (R129) | 0165 | 06 | 18 | 05/98 - 10/01 | M 112.943 | MF069,MF075 |
| 350 | (R230) | 0180 | 06 | 18 | 03/03 - | M 112.973 | MF075 |
| 500 | (R230) | 0285 | 08 | 32 | 03/06 - | M 273.965 | MF069 |
| 500 | (R230) | 0225 | 08 | 24 | 10/01 - | M 113.963 | MF069 |
| 55 AMG | (R129) | 0260 | 08 | 24 | 03/00 - 10/01 | M 113.985 | MF069 |

SLK

| | | | | | | | |
|----------------|--------|------|----|----|---------------|-----------|-------------|
| 200 | (R170) | 0100 | 04 | 16 | 09/96 - 03/00 | M 111.946 | MF069,MF057 |
| 200 Kompressor | (R170) | 0141 | 04 | 16 | 10/96 - 03/00 | M 111.943 | MF057,MF069 |
| 200 Kompressor | (R170) | 0120 | 04 | 16 | 03/00 - 04/04 | M 111.958 | MF106,MF069 |
| 200 Kompressor | (R171) | 0120 | 04 | 16 | 03/04 - | M 271.944 | MF107 |
| 230 Kompressor | (R170) | 0142 | 04 | 16 | 09/96 - 03/00 | M 111.973 | MF069,MF057 |
| 230 Kompressor | (R170) | 0145 | 04 | 16 | 03/00 - 04/04 | M 111.983 | MF106,MF069 |
| 320 | (R170) | 0160 | 06 | 18 | 03/00 - 04/04 | M 112.947 | MF075,MF069 |

SPRINTER

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|-------------|-------|------|----|----|---------------|------------|-------------|
| 211 CDI | (906) | 0080 | 04 | 16 | 06/06 - | OM 646.985 | MF069 |
| 213 CDI | (906) | 0095 | 04 | | 06/06 - | -- | MF069 |
| 408 CDI | (904) | 0060 | 04 | 16 | 04/00 - 05/06 | OM 611.987 | MF069,MF094 |
| 411 CDI | (904) | 0080 | 04 | 16 | 04/00 - 05/06 | OM 611.981 | MF094,MF069 |
| 411 CDI 4x4 | (904) | 0080 | 04 | 16 | 04/00 - 05/06 | OM 611.981 | MF094,MF069 |
| 413 CDI | (904) | 0095 | 04 | 16 | 04/00 - 05/06 | OM 611.981 | MF094,MF069 |
| 413 CDI 4x4 | (904) | 0095 | 04 | 16 | 04/00 - 05/06 | OM 611.981 | MF094,MF069 |



| | | kW | Cyl | Val | Date | Engine | |
|-------------|-------|------|-----|-----|---------------|---------------------|--------------------|
| 414 | (904) | 0105 | 04 | 16 | 02/96 - 05/06 | M 111.984,M 111.979 | MF069,MF057 |
| 414 4x4 | (904) | 0105 | 04 | 16 | 05/97 - 05/06 | M 111.984,M 111.979 | MF069,MF057 |
| 416 CDI | (904) | 0115 | 05 | 20 | 04/00 - 05/06 | OM 612.981 | MF094,MF069 |
| 416 CDI 4x4 | (904) | 0115 | 05 | 20 | 04/00 - 05/06 | OM 612.981 | MF094,MF069 |

SPRINTER (905)

| | | | | | | | |
|---------|--|------|--|----|---------|------------|--------------------|
| 616 CDI | | 0115 | | 20 | 04/01 - | OM 612.981 | MF094,MF069 |
|---------|--|------|--|----|---------|------------|--------------------|

SPRINTER 2-t

| | | | | | | | |
|---------|------------|------|----|----|---------------|---------------------|--------------------|
| 208 CDI | (901, 902) | 0060 | 04 | 16 | 04/00 - 05/06 | OM 611.987 | MF094,MF069 |
| 211 CDI | (901, 902) | 0080 | 04 | 16 | 04/00 - 05/06 | OM 611.981 | MF094,MF069 |
| 213 CDI | (901, 902) | 0095 | 04 | 16 | 04/00 - 05/06 | OM 611.981 | MF094,MF069 |
| 214 | (901, 902) | 0105 | 04 | 16 | 02/95 - 05/06 | M 111.979,M 111.984 | MF069,MF057 |
| 214 NGT | (901, 902) | 0092 | 04 | | 04/00 - 05/06 | -- | MF069 |
| 214 NGT | (901, 902) | 0092 | 04 | 16 | 04/00 - 05/06 | M 111.984 | MF069 |
| 216 CDI | (901, 902) | 0115 | 05 | 20 | 04/00 - 05/06 | OM 612.981 | MF094,MF069 |

SPRINTER 3-t

| | | | | | | | |
|-------------|-------|------|----|----|---------------|---------------------|--------------------|
| 308 CDI | (903) | 0060 | 04 | 16 | 04/00 - 05/06 | OM 611.987 | MF094,MF069 |
| 308 E | (903) | 0040 | | | 04/00 - 05/06 | -- | MF069 |
| 311 CDI | (903) | 0080 | 04 | 16 | 04/00 - 05/06 | OM 611.981 | MF094,MF069 |
| 311 CDI 4x4 | (903) | 0080 | 04 | 16 | 08/02 - 05/06 | OM 611.981 | MF094,MF069 |
| 313 CDI | (903) | 0095 | 04 | 16 | 04/00 - 05/06 | OM 611.981 | MF094,MF069 |
| 313 CDI 4x4 | (903) | 0095 | 04 | 16 | 08/02 - 05/06 | OM 611.981 | MF094,MF069 |
| 314 | (903) | 0105 | 04 | 16 | 02/95 - 05/06 | M 111.979,M 111.984 | MF069,MF057 |
| 314 4x4 | (903) | 0105 | 04 | 16 | 08/02 - 05/06 | M 111.984,M 111.979 | MF057,MF069 |
| 314 NGT | (903) | 0092 | 04 | | 04/00 - 05/06 | -- | MF069 |
| 314 NGT | (903) | 0092 | 04 | 16 | 04/00 - 05/06 | M 111.984 | MF069 |
| 316 CDI | (903) | 0115 | 05 | 20 | 04/00 - 05/06 | OM 612.981 | MF094,MF069 |
| 316 CDI 4x4 | (903) | 0115 | 05 | 20 | 08/02 - 05/06 | OM 612.981 | MF094,MF069 |

VANEO

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|---------|-------|------|----|----|---------|------------|--------------------|
| 1.7 CDI | (414) | 0067 | 04 | 16 | 02/02 - | OM 668.914 | MF098,MF061 |
| 1.7 CDI | (414) | 0055 | 04 | 16 | 02/02 - | OM 668.914 | MF061 |

VIANO

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|-----|--------|------|----|----|---------|-----------|--------------------|
| 3.2 | (W639) | 0160 | 06 | 18 | 09/03 - | M 112.951 | MF075,MF069 |
| 3.2 | (W639) | 0140 | 06 | 18 | 09/03 - | M 112.951 | MF075,MF069 |
| 3.7 | (W639) | 0170 | 06 | 24 | 06/04 - | M 112.976 | MF075,MF069 |

VITO

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|-------------|--------|------|----|----|---------------|----------------------|--------------------|
| 108 CDI 2.2 | (638) | 0060 | 04 | 16 | 03/99 - 07/03 | OM 611A (60 KW CDI) | MF057 |
| 110 CDI 2.2 | (638) | 0075 | 04 | 16 | 03/99 - 07/03 | OM 611LA (75 KW CDI) | MF057 |
| 112 CDI 2.2 | (638) | 0090 | 04 | 16 | 03/99 - 07/03 | OM 611.980 | MF057 |
| 119 | (W639) | 0140 | 06 | 18 | 09/03 - | M 112.951 | MF075,MF069 |
| 119 3.2 | (W639) | 0140 | 06 | 18 | 09/03 - | M 112.951 | MF075,MF069 |
| 122 | (W639) | 0160 | 06 | 18 | 09/03 - | M 112.951 | MF075,MF069 |
| 122 3.2 | (W639) | 0160 | 06 | 18 | 09/03 - | M 112.951 | MF075,MF069 |
| 123 | (W639) | 0170 | 06 | 24 | 06/04 - | M 112.976 | MF075,MF069 |

MG

MG ZT

| | | | | | | | |
|----------|--|------|----|----|---------------|-------|--------------|
| 2.0 CDTi | | 0096 | 04 | 16 | 11/02 - | 204D2 | MF048 |
| 2.0 CDTi | | 0085 | 04 | 16 | 06/02 - 09/03 | 204D2 | MF048 |

MG ZT-

| | | | | | | | |
|----------|--|------|----|----|---------------|-------|--------------|
| 2.0 CDTi | | 0085 | 04 | 16 | 06/02 - 09/03 | 204D2 | MF048 |
| 2.0 CDTi | | 0096 | 04 | 16 | 11/02 - | 204D2 | MF048 |

NISSAN
ALMERA

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|--------|-------|------|----|----|---------|---------|--------------|
| 1.5 | (N16) | 0066 | 04 | 16 | 03/00 - | QG15DE | MF088, MF083 |
| 1.5 | (N16) | 0072 | 04 | 16 | 10/02 - | QG15DE | MF088 |
| 1.8 | (N16) | 0084 | 04 | 16 | 01/00 - | QG18DE | MF088, MF083 |
| 1.8 | (N16) | 0084 | 04 | 16 | 07/00 - | QG18DE | MF088, MF083 |
| 1.8 | (N16) | 0085 | 04 | 16 | 10/02 - | QG18DE | MF088 |
| 2.2 Di | (N16) | 0081 | 04 | 16 | 07/00 - | YD22DDT | MF083 |
| 2.2 Di | (N16) | 0081 | 04 | 16 | 03/00 - | YD22DDT | MF083 |

ALMERA TINO

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|--------|-------|------|----|----|---------|----------|-------------------------------|
| 1.8 | (V10) | 0084 | 04 | 16 | 08/00 - | QG18DE | MF087, MF083, MF099, MF088 |
| 1.8 | (V10) | 0085 | 04 | 16 | 12/02 - | QG18DE | MF088 |
| 2.2 Di | (V10) | 0084 | 04 | 16 | 08/00 - | YD22DDTi | MF083 |

PATHFINDER

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|------------|-------|------|----|----|---------------|-------|-------|
| 3.3 V6 4WD | (R50) | 0125 | 06 | 12 | 09/97 - 12/04 | VG33E | MF086 |
|------------|-------|------|----|----|---------------|-------|-------|

PRIMERA

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|-----------|--------|------|----|----|---------------|---------|------------------------|
| 1.6 | (P12) | 0080 | 04 | 16 | 07/02 - | QG16DE | MF088 |
| 1.6 | (P12) | 0078 | 04 | 16 | 03/02 - | QG16DE | MF088 |
| 1.6 | (P12) | 0078 | 04 | 16 | 07/02 - | QG16DE | MF088 |
| 1.6 | (P12) | 0080 | 04 | 16 | 01/02 - | QG16DE | MF088 |
| 1.6 16V | (P11) | 0078 | 04 | 16 | 09/00 - 07/02 | QG16DE | MF088 |
| 1.6 16V | (P11) | 0078 | 04 | 16 | 06/96 - 12/01 | QG16DE | MF088 |
| 1.6 Visia | (WP12) | 0080 | 04 | 16 | 01/02 - | QG16DE | MF088 |
| 1.8 | (P12) | 0085 | 04 | 16 | 03/02 - | QG18DE | MF088, MF087, MF099 |
| 1.8 | (WP12) | 0085 | 04 | 16 | 03/02 - | QG18DE | MF088, MF087, MF099 |
| 1.8 16V | (WP11) | 0084 | 04 | 16 | 08/99 - 12/01 | QG18DE | MF088, MF083 |
| 1.8 16V | (P11) | 0084 | 04 | 16 | 08/99 - 12/01 | QG18DE | MF088, MF083 |
| 1.8 16V | (P11) | 0084 | 04 | 16 | 08/99 - 07/02 | QG18DE | MF088, MF083 |
| 2.0 16V | (WP11) | 0096 | 04 | 16 | 04/98 - 12/01 | SR20DE | MF086 |
| 2.0 16V | (P11) | 0096 | 04 | 16 | 09/96 - 12/01 | SR20DE | MF086 |
| 2.0 TD | (P11) | 0066 | 04 | 08 | 09/96 - 12/01 | CD20T | MF086 |
| 2.2 Di | (P12) | 0093 | 04 | 16 | 03/02 - | YD22DDT | MF083 |
| 2.2 Di | (WP12) | 0093 | 04 | 16 | 03/02 - | YD22DDT | MF083 |

SERENA

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|---------|--------|------|----|----|---------|--------|-------|
| 2.0 16V | (C23M) | 0093 | 04 | 16 | 11/92 - | SR20DE | MF105 |
|---------|--------|------|----|----|---------|--------|-------|

TERRANO

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|-------------|-------|------|----|----|---------|--------|-------|
| 2.7 TDi 4WD | (R20) | 0092 | 04 | 08 | 05/96 - | TD27Ti | MF086 |
|-------------|-------|------|----|----|---------|--------|-------|

X-TRAIL

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|---------|-------|------|----|----|---------|----------|--------------|
| 2.2 dCi | (T30) | 0100 | 04 | 16 | 12/03 - | YD22DDTi | MF099, MF087 |
|---------|-------|------|----|----|---------|----------|--------------|

OPEL
AGILA

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|------------------|-------|------|----|----|---------|----------|-------|
| 1.0 | (H00) | 0044 | 03 | 12 | 08/03 - | Z 10 XEP | MF095 |
| 1.0 12V | (H00) | 0043 | 03 | 12 | 09/00 - | Z 10 XE | MF065 |
| 1.2 16V | (H00) | 0055 | 04 | 16 | 09/00 - | Z 12 XE | MF065 |
| 1.2 16V Twinport | (H00) | 0059 | 04 | 16 | 07/04 - | Z 12 XEP | MF095 |

ANTARA

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|----------|--|------|----|----|---------|----------|-------|
| 2.0 CDTI | | 0110 | 04 | 16 | 05/06 - | Z 20 DMH | MF066 |
| 2.0 CDTI | | 0093 | 04 | 16 | 03/07 - | Z 20 S | MF066 |



kW Cyl Val Date Engine

ASTRA

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|---------------|----------------------|------|----|----|---------------|-------------------|----------------------------|
| 1.2 | | 0059 | 04 | 16 | 08/05 - | Z 12 XEP | MF095 |
| 1.2 16V | (F35_) | 0055 | 04 | 16 | 09/00 - 07/04 | Z 12 XE | MF065 |
| 1.2 16V | (F48_, F08_) | 0055 | 04 | 16 | 09/00 - 01/05 | Z 12 XE | MF065 |
| 1.2 16V | (F69_) | 0055 | 04 | 16 | 09/00 - 01/05 | Z 12 XE | MF065 |
| 1.2 16V | (F48_, F08_) | 0048 | 04 | 16 | 02/98 - 09/00 | X 12 XE | MF074 |
| 1.2 16V | (F69_) | 0048 | 04 | 16 | 09/98 - 09/00 | X 12 XE | MF074 |
| 1.2 16V | (F35_) | 0048 | 04 | 16 | 02/98 - 09/00 | X 12 XE | MF074 |
| 1.3 CDTI | | 0066 | 04 | 16 | 04/05 - | Z 13 DTH | MF066 |
| 1.3 CDTI | | 0066 | 04 | 16 | 08/05 - | Z 13 DTH | MF066 |
| 1.4 | | 0066 | 04 | 16 | 03/04 - | Z 14 XEP | MF095 |
| 1.4 | | 0066 | 04 | 16 | 08/04 - | Z 14 XEP | MF095 |
| 1.4 | | 0066 | 04 | 16 | 03/05 - | Z 14 XEP | MF095 |
| 1.7 CDTI | | 0059 | 04 | 16 | 08/04 - | Z 17 DTL | MF066 |
| 1.7 CDTI | | 0074 | 04 | 16 | 08/04 - | Z 17 DTH | MF066 |
| 1.7 CDTi | | 0074 | 04 | 16 | 03/05 - | Z 17 DTH | MF066 |
| 1.7 CDTI | | 0059 | 04 | 16 | 03/04 - | Z 17 DTL | MF066 |
| 1.7 CDTI | | 0074 | 04 | 16 | 03/04 - | Z 17 DTH | MF066 |
| 1.7 DTI 16V | (F48_, F08_) | 0055 | 04 | 16 | 02/00 - 01/05 | Y 17 DT | MF055 |
| 1.7 DTI 16V | (F69_) | 0055 | 04 | 16 | 02/00 - 01/05 | Y 17 DT | MF055 |
| 1.7 DTI 16V | (F35_) | 0055 | 04 | 16 | 02/00 - 07/04 | Y 17 DT | MF055 |
| 1.7 TD | (F35_) | 0050 | 04 | 08 | 02/98 - 08/00 | X 17 DTL | MF055 |
| 1.7 TD | (F70) | 0050 | 04 | 08 | 01/99 - 04/05 | X 17 DTL | MF055 |
| 1.7 TD | (F69_) | 0050 | 04 | 08 | 09/98 - 08/00 | X 17 DTL | MF055 |
| 1.7 TD | (F48_, F08_) | 0050 | 04 | 08 | 02/98 - 08/00 | X 17 DTL | MF055 |
| 1.8 16V | (F69_) | 0092 | 04 | 16 | 09/00 - 01/05 | Z 18 XE | MF002 |
| 1.8 16V | (F48_, F08_) | 0085 | 04 | 16 | 02/98 - 09/00 | X 18 XE1 | MF002 |
| 1.8 16V | (F07_) | 0092 | 04 | 16 | 09/00 - 05/05 | Z 18 XE | MF002 |
| 1.8 16V | (F35_) | 0092 | 04 | 16 | 09/00 - 07/04 | Z 18 XE | MF002 |
| 1.8 16V | (F69_) | 0085 | 04 | 16 | 09/98 - 09/00 | X 18 XE1 | MF002 |
| 1.8 16V | (F35_) | 0085 | 04 | 16 | 02/98 - 09/00 | X 18 XE1 | MF002 |
| 1.8 16V | (F48_, F08_) | 0092 | 04 | 16 | 09/00 - 01/05 | Z 18 XE | MF002 |
| 1.8 16V | (F07_) | 0085 | 04 | 16 | 03/00 - 10/00 | X 18 XE1 | MF002 |
| 1.8 16V | | 0092 | 04 | 16 | 03/01 - 10/05 | Z 18 XE | MF002 |
| 1.8 i 16V | (53_B) | 0085 | 04 | 16 | 11/94 - 03/01 | C 18 XEL,X 18 XE | MF006 |
| 1.8 i 16V | (53_, 54_, 58_, 59_) | 0092 | 04 | 16 | 06/93 - 08/94 | C 18 XE | MF006 |
| 1.8 i 16V | (51_, 52_) | 0092 | 04 | 16 | 06/93 - 01/98 | C 18 XE | MF006 |
| 1.8 i 16V | (51_, 52_) | 0085 | 04 | 16 | 07/94 - 01/98 | C 18 XEL,X 18 XE | MF006 |
| 1.8 i 16V | (56_, 57_) | 0092 | 04 | 16 | 06/93 - 10/94 | C 18 XE | MF006 |
| 1.8 i 16V | (56_, 57_) | 0085 | 04 | 16 | 11/94 - 09/98 | X 18 XE,C 18 XEL | MF006 |
| 1.8 i 16V | (53_, 54_, 58_, 59_) | 0085 | 04 | 16 | 09/94 - 01/98 | X 18 XE,C 18 XEL | MF006 |
| 1.9 CDTI | | 0110 | 04 | 16 | 09/04 - | Z 19 DTH | MF066 |
| 1.9 CDTI | | 0088 | 04 | 08 | 09/05 - | Z 19 DT | MF066 |
| 1.9 CDTI | | 0074 | 04 | 08 | 09/05 - | Z 19 DT | MF066 |
| 1.9 CDTi | | 0110 | 04 | 16 | 09/05 - | Z 19 DTH | MF066 |
| 1.9 CDTI | | 0074 | 04 | 16 | 01/06 - | Z 19 DTL | MF066 |
| 1.9 CDTi | | 0110 | 04 | 16 | 03/05 - | Z 19 DTH | MF066 |
| 1.9 CDTi 16V | | 0088 | 04 | 16 | 03/05 - | Z 19 DTJ | MF066 |
| 2.0 16V | (F48_, F08_) | 0100 | 04 | 16 | 02/98 - 01/05 | X 20 XEV | MF002 |
| 2.0 16V | (F35_) | 0100 | 04 | 16 | 02/98 - 07/04 | X 20 XEV | MF002 |
| 2.0 16V OPC | (F48_, F08_) | 0118 | 04 | 16 | 11/99 - 09/02 | X 20 XER | MF002 |
| 2.0 16V Turbo | | 0147 | 04 | 16 | 11/02 - 10/05 | Z 20 LER | MF081, MF002 |
| 2.0 16V Turbo | (F07_) | 0147 | 04 | 16 | 11/02 - 05/05 | Z 20 LER | MF081, MF002 |
| 2.0 16V Turbo | (F07_) | 0141 | 04 | 16 | 08/01 - 05/05 | Z 20 LET | MF081, MF002 |
| 2.0 16V Turbo | (F07_) | 0140 | 04 | 16 | 09/00 - 08/01 | Z 20 LET | MF081 |
| 2.0 DI | (F69_) | 0060 | 04 | 16 | 09/98 - 01/05 | Y 20 DTL,X 20 DTL | MF055, MF044 |
| 2.0 DI | (F35_) | 0060 | 04 | 16 | 02/98 - 07/04 | X 20 DTL,Y 20 DTL | MF055, MF044 |
| 2.0 DI | (F48_, F08_) | 0060 | 04 | 16 | 02/98 - 01/05 | X 20 DTL,Y 20 DTL | MF055, MF044 |
| 2.0 DI | (F70) | 0060 | 04 | 16 | 01/99 - 04/05 | X 20 DTL | MF055 |
| 2.0 DTI 16V | (F69_) | 0074 | 04 | 16 | 08/99 - 01/05 | Y 20 DTH,X 20 DTH | MF063, MF055, MF044 |



kW Cyl Val Date Engine

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|-------------|-------------------------|------|----|----|---------------|-------------------|-------------------------------|
| 2.0 DTI 16V | (F35_) | 0074 | 04 | 16 | 08/99 - 07/04 | Y 20 DTH,X 20 DTH | MF063,MF055, MF044 |
| 2.0 DTI 16V | (F48_, F08_) | 0074 | 04 | 16 | 08/99 - 01/05 | X 20 DTH,Y 20 DTH | MF063,MF055, MF044 |
| 2.0 i 16V | (51_, 52_) | 0100 | 04 | 16 | 02/95 - 01/98 | X 20 XEV | MF006 |
| 2.0 i 16V | (56_, 57_) | 0100 | 04 | 16 | 02/95 - 09/98 | X 20 XEV | MF006 |
| 2.0 i 16V | (53_, 54_, 58_, 59_) | 0100 | 04 | 16 | 02/95 - 01/98 | X 20 XEV | MF006 |
| 2.0 OPC | | 0141 | 04 | 16 | 03/02 - 10/05 | Z 20 LET | MF081 |
| 2.0 OPC | (F35_) | 0141 | 04 | 16 | 09/02 - 07/04 | Z 20 LET | MF081 |
| 2.0 OPC | (F35_) | 0147 | 04 | 16 | 11/02 - 07/04 | Z 20 LER | MF081 |
| 2.0 OPC | (F48_, F08_) | 0141 | 04 | 16 | 09/02 - 01/05 | Z 20 LET | MF081 |
| 2.0 OPC | (F48_, F08_) | 0147 | 04 | 16 | 11/02 - 01/05 | Z 20 LET,Z 20 LER | MF081 |
| 2.2 DTI | (F48_, F08_) | 0092 | 04 | 16 | 09/02 - 01/05 | Y 22 DTR | MF063 |
| 2.2 DTI | (F07_) | 0092 | 04 | 16 | 09/02 - 05/05 | Y 22 DTR | MF063 |
| 2.2 DTI | (F69_) | 0092 | 04 | 16 | 09/02 - 01/05 | Y 22 DTR | MF063 |
| 2.2 DTI | | 0092 | 04 | 16 | 09/02 - 10/05 | Y 22 DTR | MF063 |
| 2.2 DTI | (F35_) | 0092 | 04 | 16 | 09/02 - 07/04 | Y 22 DTR | MF063 |

CALIBRA

| | | | | | | | |
|---------------|-------|------|----|----|---------------|----------|--------------|
| 2.0 i 16V | (85_) | 0100 | 04 | 16 | 02/94 - 07/97 | X 20 XEV | MF006 |
| 2.0 i 16V 4x4 | (85_) | 0100 | 04 | 16 | 02/94 - 07/97 | X 20 XEV | MF006 |

COMBO

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|-------------|--|------|----|----|---------|----------|--------------|
| 1.4 | | 0066 | 04 | 16 | 10/04 - | Z 14 XEP | MF095 |
| 1.4 16V | | 0066 | 04 | 16 | 08/05 - | Z 14 XEP | MF095 |
| 1.7 DI 16V | | 0048 | 04 | 16 | 10/01 - | Y 17 DTL | MF055 |
| 1.7 DTI 16V | | 0055 | 04 | 16 | 10/01 - | Y 17 DT | MF055 |

CORSA

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|--------------|--------------------------|------|----|----|---------------|----------|--------------|
| 1.0 | (F08, F68) | 0043 | 03 | 12 | 09/00 - | Z 10 XE | MF065 |
| 1.0 | (F08, F68) | 0044 | 03 | 12 | 06/03 - | Z 10 XEP | MF095 |
| 1.0 i 12V | (73_, 78_, 79_, F35_) | 0040 | 03 | 12 | 11/96 - 09/00 | X 10 XE | MF074 |
| 1.2 | (F08, F68) | 0055 | 04 | 16 | 09/00 - | Z 12 XE | MF065 |
| 1.2 | (F08, W5L) | 0059 | 04 | 16 | 07/05 - | Z 12 XEP | MF095 |
| 1.2 16V | (F08, W5L) | 0055 | 04 | 16 | 09/00 - | Z 12 XE | MF065 |
| 1.2 i 16V | (73_, 78_, 79_, F35_) | 0048 | 04 | 16 | 03/98 - 09/00 | X 12 XE | MF074 |
| 1.2 Twinport | (F08, F68) | 0059 | 04 | 16 | 07/04 - | Z 12 XEP | MF095 |
| 1.3 CDTI | | 0055 | 04 | 16 | 07/06 - | Z 13 DTJ | MF066 |
| 1.3 CDTI | | 0066 | 04 | 16 | 07/06 - | Z 13 DTH | MF066 |
| 1.4 Twinport | (F08, F68) | 0066 | 04 | 16 | 06/03 - | Z 14 XEP | MF095 |
| 1.7 DI | (F08, F68) | 0048 | 04 | 16 | 09/00 - | Y 17 DTL | MF055 |
| 1.7 DI 16V | (F08, W5L) | 0048 | 04 | 16 | 09/00 - | Y 17 DTL | MF055 |
| 1.7 DTI | (F08, F68) | 0055 | 04 | 16 | 09/00 - | Y 17 DT | MF055 |
| 1.7 DTI 16V | (F08, W5L) | 0055 | 04 | 16 | 09/00 - | Y 17 DT | MF055 |
| 1.8 | (F08, F68) | 0092 | 04 | 16 | 09/00 - | Z 18 XE | MF002 |

MERIVA

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|------------------|--|------|----|----|---------|----------|--------------|
| 1.4 16V Twinport | | 0066 | 04 | 16 | 07/04 - | Z 14 XEP | MF095 |
| 1.8 | | 0092 | 04 | 16 | 05/03 - | Z 18 XE | MF002 |

MOVANO

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|---------|------|------|----|----|---------------|---------|--------------|
| 1.9 DTI | (J9) | 0059 | 04 | 08 | 09/00 - 10/01 | F9Q 770 | MF003 |
| 1.9 DTI | (F9) | 0059 | 04 | 08 | 09/00 - 10/01 | F9Q 770 | MF003 |

OMEGA

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|-------------|-----------------|------|----|----|---------------|-----------------|--------------|
| 2.0 16V | (21_, 22_, 23_) | 0100 | 04 | 16 | 03/94 - 09/99 | X 20 XEV | MF006 |
| 2.0 16V | (25_, 26_, 27_) | 0100 | 04 | 16 | 03/94 - 09/99 | X 20 XEV | MF006 |
| 2.0 DTI 16V | (21_, 22_, 23_) | 0074 | 04 | 16 | 09/97 - 09/00 | X 20 DTH | MF055 |
| 2.0 DTI 16V | (25_, 26_, 27_) | 0074 | 04 | 16 | 09/97 - 09/00 | X 20 DTH | MF055 |
| 2.2 16V | (21_, 22_, 23_) | 0106 | 04 | 16 | 09/99 - 07/03 | Z 22 XE,Y 22 XE | MF002 |
| 2.2 16V | (25_, 26_, 27_) | 0106 | 04 | 16 | 09/99 - 07/03 | Y 22 XE,Z 22 XE | MF002 |
| 2.2 DTI 16V | (21_, 22_, 23_) | 0088 | 04 | 16 | 09/00 - 07/03 | Y 22 DTH | MF044 |



| | | kW | Cyl | Val | Date | Engine | |
|-------------|-----------------|------|-----|-----|---------------|----------|--------------|
| 2.2 DTI 16V | (25_, 26_, 27_) | 0088 | 04 | 16 | 09/00 - 07/03 | Y 22 DTH | MF044 |
| 2.2 DTI 16V | (21_, 22_, 23_) | 0081 | 04 | 16 | 09/00 - 07/03 | Y 22 DTH | MF044 |
| 2.2 DTI 16V | (25_, 26_, 27_) | 0081 | 04 | 16 | 09/00 - 07/03 | Y 22 DTH | MF044 |

SIGNUM

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|----------|--|------|----|----|---------|----------|--------------|
| 1.8 | | 0090 | 04 | 16 | 05/03 - | Z 18 XE | MF002 |
| 1.9 CDTI | | 0074 | 04 | 08 | 08/05 - | Z 19 DT | MF066 |
| 1.9 CDTI | | 0088 | 04 | 08 | 04/04 - | Z 19 DT | MF066 |
| 1.9 CDTI | | 0110 | 04 | 16 | 04/04 - | Z 19 DTH | MF066 |
| 2.0 DTI | | 0074 | 04 | 16 | 05/03 - | Y 20 DTH | MF049 |
| 2.2 DTI | | 0092 | 04 | 16 | 05/03 - | Y 22 DTR | MF049 |

SPEEDSTER

| | | | | | | | |
|-----------|--|------|----|----|---------|----------|--------------|
| 2.0 Turbo | | 0147 | 04 | 16 | 04/03 - | Z 20 LET | MF081 |
|-----------|--|------|----|----|---------|----------|--------------|

TIGRA

| | | | | | | | |
|-----|--|------|----|----|---------|----------|--------------|
| 1.4 | | 0066 | 04 | 16 | 06/04 - | Z 14 XEP | MF095 |
| 1.8 | | 0092 | 04 | 16 | 06/04 - | Z 18 XE | MF002 |

VECTRA

| | | | | | | | |
|-------------|------------|------|----|----|---------------|-------------------|---------------------|
| 1.8 | | 0090 | 04 | 16 | 10/03 - | Z 18 XE | MF002 |
| 1.8 16V | | 0090 | 04 | 16 | 08/02 - | Z 18 XE | MF002 |
| 1.8 16V | | 0090 | 04 | 16 | 04/02 - | Z 18 XE | MF002 |
| 1.8 i 16V | (38_) | 0085 | 04 | 16 | 10/95 - 09/00 | X 18 XE,X 18 XE1 | MF006, MF002 |
| 1.8 i 16V | (31_) | 0085 | 04 | 16 | 11/96 - 09/00 | X 18 XE,X 18 XE1 | MF006, MF002 |
| 1.8 i 16V | (38_) | 0092 | 04 | 16 | 09/00 - 07/03 | Z 18 XE | MF002 |
| 1.8 i 16V | (36_) | 0085 | 04 | 16 | 10/95 - 09/00 | X 18 XE,X 18 XE1 | MF006, MF002 |
| 1.8 i 16V | (31_) | 0092 | 04 | 16 | 09/00 - 07/03 | Z 18 XE | MF002 |
| 1.8 i 16V | (36_) | 0092 | 04 | 16 | 09/00 - 04/02 | Z 18 XE | MF002 |
| 1.9 CDTI | | 0074 | 04 | 08 | 10/05 - | Z 19 DT | MF066 |
| 1.9 CDTI | | 0088 | 04 | 08 | 04/04 - | Z 19 DT | MF066 |
| 1.9 CDTI | | 0110 | 04 | 16 | 04/04 - | Z 19 DTH | MF066 |
| 2.0 DI 16V | (38_) | 0060 | 04 | 16 | 11/96 - 06/00 | X 20 DTL | MF055 |
| 2.0 DI 16V | (31_) | 0060 | 04 | 16 | 11/96 - 06/00 | X 20 DTL | MF055 |
| 2.0 DI 16V | (36_) | 0060 | 04 | 16 | 11/96 - 04/02 | X 20 DTL | MF055 |
| 2.0 DTI | | 0074 | 04 | 16 | 10/03 - | Y 20 DTH | MF049 |
| 2.0 DTI 16V | (38_) | 0074 | 04 | 16 | 06/97 - 07/03 | X 20 DTH,Y 20 DTH | MF055, MF044 |
| 2.0 DTI 16V | (31_) | 0074 | 04 | 16 | 06/97 - 07/03 | Y 20 DTH,X 20 DTH | MF055, MF044 |
| 2.0 DTI 16V | | 0074 | 04 | 16 | 08/02 - | Y 20 DTH | MF049 |
| 2.0 DTI 16V | | 0074 | 04 | 16 | 04/02 - | Y 20 DTH | MF049 |
| 2.0 DTI 16V | (36_) | 0074 | 04 | 16 | 06/97 - 04/02 | Y 20 DTH,X 20 DTH | MF055, MF044 |
| 2.0 i 16V | (88_, 89_) | 0100 | 04 | 16 | 06/94 - 11/95 | X 20 XEV | MF006 |
| 2.0 i 16V | (31_) | 0100 | 04 | 16 | 11/96 - 09/00 | X 20 XEV,C 20 SEL | MF006 |
| 2.0 i 16V | (86_, 87_) | 0100 | 04 | 16 | 06/94 - 11/95 | X 20 XEV | MF006 |
| 2.0 i 16V | (36_) | 0100 | 04 | 16 | 10/95 - 09/00 | C 20 SEL,X 20 XEV | MF006 |
| 2.0 i 16V | (38_) | 0100 | 04 | 16 | 10/95 - 09/00 | X 20 XEV,C 20 SEL | MF006 |
| 2.2 DTI | | 0092 | 04 | 16 | 10/03 - | Y 22 DTR | MF049 |
| 2.2 DTI 16V | (31_) | 0092 | 04 | 16 | 09/00 - 07/03 | Y 22 DTR | MF049, MF044 |
| 2.2 DTI 16V | (36_) | 0092 | 04 | 16 | 09/00 - 04/02 | Y 22 DTR | MF049, MF044 |
| 2.2 DTI 16V | | 0092 | 04 | 16 | 04/02 - | Y 22 DTR | MF049, MF044 |
| 2.2 DTI 16V | | 0092 | 04 | 16 | 08/02 - | Y 22 DTR | MF049, MF044 |

VIVARO

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|---------|--|------|----|----|---------|---------|--------------|
| 1.9 DI | | 0060 | 04 | 08 | 08/01 - | F9Q 762 | MF003 |
| 1.9 DTI | | 0074 | 04 | 08 | 08/01 - | F9Q 760 | MF003 |
| 2.5 DTI | | 0099 | 04 | 16 | 05/03 - | G9U 730 | MF003 |

ZAFIRA

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|-------------|--------|------|----|----|---------------|------------------|----------------------------|
| 1.6 16V | (F75_) | 0074 | 04 | 16 | 04/99 - 06/05 | Z 16 XE,X 16 XEL | MF002 |
| 1.8 16V | (F75_) | 0085 | 04 | 16 | 04/99 - 09/00 | X 18 XE1 | MF002 |
| 1.8 16V | (F75_) | 0092 | 04 | 16 | 09/00 - 06/05 | Z 18 XE | MF002 |
| 2.0 DI 16V | (F75_) | 0060 | 04 | 16 | 10/99 - 06/05 | X 20 DTL | MF055, MF044 |
| 2.0 DTI 16V | (F75_) | 0074 | 04 | 16 | 09/00 - 06/05 | Y 20 DTH | MF044, MF063, MF055 |



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|---------|--------|------|----|----|---------------|----------|--------------|
| 2.0 OPC | (F75_) | 0141 | 04 | 16 | 09/01 - 06/05 | Z 20 LET | MF081 |
| 2.0 OPC | (F75_) | 0147 | 04 | 16 | 11/02 - 06/05 | Z 20 LER | MF081 |

PEUGEOT

1007

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|---------|--|------|----|----|---------|-------------------------|--------------|
| 1.4 HDi | | 0050 | 04 | 08 | 04/05 - | 8HX (DV4TD),8HZ (DV4TD) | MF037 |
|---------|--|------|----|----|---------|-------------------------|--------------|

107

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|---------|--|------|----|--|---------|----|--------------|
| 1.4 HDi | | 0040 | 04 | | 06/05 - | -- | MF037 |
|---------|--|------|----|--|---------|----|--------------|

206

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|-----------------|--------|------|----|----|---------|-----------------------------|--------------------|
| 1.4 HDi | (2E/K) | 0050 | 04 | 08 | 07/02 - | 8HX (DV4TD) | MF037,MF015 |
| 1.4 HDi eco 70 | (2A/C) | 0050 | 04 | 08 | 09/01 - | 8HZ (DV4TD),8HX (DV4TD) | MF037,MF015 |
| 1.6 HDi FAP 110 | (2A/C) | 0080 | 04 | 16 | 05/04 - | 9HZ (DV6TED4),9HY (DV6TED4) | MF035 |
| 2.0 HDi | (2E/K) | 0066 | 04 | 08 | 07/02 - | RHY (DW10TD) | MF005 |
| 2.0 HDi 90 | (2A/C) | 0066 | 04 | 08 | 12/99 - | RHY (DW10TD) | MF005 |

207

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|---------|--|------|----|--|---------|----|--------------|
| 1.4 HDi | | 0050 | 04 | | 02/06 - | -- | MF037 |
|---------|--|------|----|--|---------|----|--------------|

306

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|------------|------------------|------|----|----|---------------|----------------------|--------------|
| 1.9 D | (7E, N3, N5) | 0051 | 04 | 08 | 09/98 - 04/02 | WJY (DW8B),WJZ (DW8) | MF005 |
| 1.9 D | (7B, N3, N5) | 0051 | 04 | 08 | 09/98 - 05/01 | WJY (DW8B),WJZ (DW8) | MF005 |
| 1.9 D | (7A, 7C, N3, N5) | 0051 | 04 | 08 | 09/98 - 05/01 | WJZ (DW8),WJY (DW8B) | MF005 |
| 2.0 HDi 90 | (7B, N3, N5) | 0066 | 04 | 08 | 06/99 - 05/01 | RHY (DW10TD) | MF004 |
| 2.0 HDi 90 | (7A, 7C, N3, N5) | 0066 | 04 | 08 | 06/99 - 05/01 | RHY (DW10TD) | MF004 |
| 2.0 HDi 90 | (7E, N3, N5) | 0066 | 04 | 08 | 06/99 - 04/02 | RHY (DW10TD) | MF004 |

307

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|-----------------|--------|------|----|----|---------|-------------------------|--------------------|
| 1.4 HDi | (3A/C) | 0050 | 04 | 08 | 10/01 - | 8HX (DV4TD),8HZ (DV4TD) | MF015 |
| 1.4 HDi | (3E) | 0050 | 04 | 08 | 03/02 - | 8HZ (DV4TD) | MF015 |
| 1.6 HDi 110 FAP | (3A/C) | 0080 | 04 | 16 | 02/04 - | 9HY (DV6TED4) | MF035 |
| 1.6 HDi 110 FAP | (3H) | 0080 | 04 | 16 | 02/04 - | 9HY (DV6TED4) | MF035 |
| 1.6 HDi 110 FAP | (3E) | 0080 | 04 | 16 | 02/04 - | 9HY (DV6TED4) | MF035 |
| 2.0 HDi 135 FAP | (3B) | 0100 | 04 | 16 | 06/05 - | RHR (DW10BTED4) | MF064 |
| 2.0 HDi 135 FAP | (3H) | 0100 | 04 | 16 | 02/04 - | RHR (DW10BTED4) | MF064 |
| 2.0 HDi 135 FAP | (3E) | 0100 | 04 | 16 | 02/04 - | RHR (DW10BTED4) | MF064 |
| 2.0 HDi 135 FAP | (3A/C) | 0100 | 04 | 16 | 10/03 - | RHR (DW10BTED4) | MF064 |
| 2.0 HDi 90 | (3A/C) | 0066 | 04 | 08 | 08/00 - | RHY (DW10TD) | MF005,MF004 |
| 2.0 HDi 90 | (3H) | 0066 | 04 | 08 | 03/02 - | RHY (DW10TD) | MF005,MF004 |
| 2.0 HDi 90 | (3E) | 0066 | 04 | 08 | 03/02 - | RHY (DW10TD) | MF005,MF004 |

406

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|-------------|--------|------|----|----|---------------|--------------------|--------------|
| 2.0 HDi 110 | (8E/F) | 0080 | 04 | 08 | 02/99 - 04/04 | RHZ (DW10ATED) | MF004 |
| 2.0 HDi 110 | (8B) | 0080 | 04 | 08 | 06/98 - 08/01 | RHZ (DW10ATED) | MF004 |
| 2.0 HDi 90 | (8E/F) | 0066 | 04 | 08 | 02/99 - 10/04 | RHY (DW10TD) | MF004 |
| 2.0 HDi 90 | (8B) | 0066 | 04 | 08 | 02/99 - 05/04 | RHY (DW10TD) | MF004 |
| 2.2 HDi FAP | (8B) | 0098 | 04 | 16 | 03/00 - 05/04 | 4HX (DW12TED4/FAP) | MF023 |
| 2.2 HDi FAP | (8C) | 0098 | 04 | 16 | 03/00 - 12/04 | 4HX (DW12TED4/FAP) | MF023 |
| 2.2 HDi FAP | (8E/F) | 0098 | 04 | 16 | 03/00 - 10/04 | 4HX (DW12TED4/FAP) | MF023 |

407

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|-----------------|--|------|----|----|---------|-----------------|--------------|
| 1.6 HDi 110 FAP | | 0080 | 04 | 16 | 05/04 - | 9HY (DV6TED4) | MF035 |
| 2.0 HDi 135 FAP | | 0100 | 04 | 16 | 05/04 - | RHR (DW10BTED4) | MF047 |

607

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|-------------|----------|------|----|----|---------|--------------------|--------------|
| 2.0 HDi | (9D, 9U) | 0080 | 04 | 08 | 05/00 - | RHZ (DW10ATED) | MF023 |
| 2.0 HDi | (9D, 9U) | 0100 | 04 | 16 | 09/05 - | RHR (DW10BTED4) | MF064 |
| 2.2 HDi | (9D, 9U) | 0098 | 04 | 16 | 02/00 - | 4HX (DW12TED4/FAP) | MF023 |
| 2.7 HDi 24V | (9D, 9U) | 0150 | 06 | 24 | 12/04 - | DT17TED4 | MF064 |

806

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|-------------|-------|------|----|----|---------------|-----------------|--------------|
| 2.0 HDi | (221) | 0080 | 04 | 08 | 08/99 - 08/02 | RHZ (DW10ATED) | MF004 |
| 2.0 HDi 16V | (221) | 0080 | 04 | 16 | 08/99 - 08/02 | RHW (DW10ATED4) | MF023 |



kW Cyl Val Date Engine

807

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|-------------|-----|------|----|----|---------|--------------------|--------------|
| 2.0 HDi FAP | (E) | 0079 | 04 | 16 | 06/02 - | RHW (DW10ATED4) | MF023 |
| 2.2 HDi FAP | (E) | 0094 | 04 | 16 | 06/02 - | 4HX (DW12TED4/FAP) | MF023 |

BIPPER

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|---------|--|------|----|--|---------|----|--------------|
| 1.4 HDi | | 0050 | 04 | | 02/08 - | -- | MF037 |
|---------|--|------|----|--|---------|----|--------------|

BOXER

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|---------|-----------|------|----|----|---------|----------------|--------------|
| 2.0 HDi | (244) | 0062 | 04 | 08 | 04/02 - | RHV (DW10UTD) | MF005 |
| 2.0 HDi | (244, Z_) | 0062 | 04 | 08 | 04/02 - | RHV (DW10UTD) | MF005 |
| 2.2 HDi | (244) | 0074 | 04 | 08 | 04/02 - | 4HY (DW12UTED) | MF005 |
| 2.2 HDi | (244, Z_) | 0074 | 04 | 08 | 04/02 - | 4HY (DW12UTED) | MF005 |

EXPERT

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|---------|-------|------|----|----|---------|-----------------|---------------------|
| 2.0 HDI | (222) | 0080 | 04 | 16 | 07/00 - | RHW (DW10ATED4) | MF004 |
| 2.0 HDI | (222) | 0069 | 04 | 08 | 07/00 - | RHX (DW10BTED) | MF023, MF004 |
| 2.0 HDI | (224) | 0080 | 04 | 16 | 07/00 - | RHW (DW10ATED4) | MF004 |
| 2.0 HDI | (222) | 0080 | 04 | 08 | 07/00 - | RHZ (DW10ATED) | MF004 |
| 2.0 HDI | (224) | 0080 | 04 | 08 | 07/00 - | RHZ (DW10ATED) | MF004 |

PARTNER

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|---------|------|------|----|----|---------|-----------------------|--------------|
| 1.9 D | (5F) | 0051 | 04 | 08 | 12/98 - | WJZ (DW8), WJY (DW8B) | MF005 |
| 2.0 HDi | (5) | 0066 | 04 | 08 | 04/00 - | RHY (DW10TD) | MF004 |
| 2.0 HDI | (5F) | 0066 | 04 | 08 | 02/00 - | RHY (DW10TD) | MF004 |

PORSCHE

911

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|---------------|-------|------|----|----|---------------|------------------|--------------|
| 3.4 Carrera | (996) | 0221 | 06 | 24 | 09/97 - 09/01 | M 96.01, M 96.04 | MF080 |
| 3.4 Carrera 4 | (996) | 0221 | 06 | 24 | 09/97 - 09/01 | M 96.04, M 96.01 | MF080 |
| 3.6 GT2 | (996) | 0340 | 06 | | 04/01 - 08/05 | -- | MF080 |
| 3.6 GT2 | (996) | 0355 | 06 | | 10/03 - 08/05 | -- | MF080 |
| 3.6 Turbo 4 | (996) | 0309 | 06 | 24 | 10/03 - 08/05 | M 96.70 | MF080 |
| 3.6 Turbo 4 | (996) | 0309 | 06 | 24 | 06/00 - 08/05 | M 96.70 | MF080 |
| 3.6 Turbo 4S | (996) | 0331 | 06 | | 02/03 - 08/05 | -- | MF080 |

BOXSTER

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|-------|-------|------|----|----|---------------|---------|--------------|
| 2.5 | (986) | 0150 | 06 | 24 | 09/96 - 08/99 | M 96.20 | MF080 |
| 2.7 | (986) | 0168 | 06 | 24 | 07/02 - | M 96.23 | MF080 |
| 2.7 | (986) | 0162 | 06 | 24 | 08/99 - 07/02 | M 96.22 | MF080 |
| S 3.2 | (986) | 0191 | 06 | 24 | 07/02 - | M 96.24 | MF080 |
| S 3.2 | (986) | 0185 | 06 | 24 | 08/99 - 07/02 | M 96.21 | MF080 |

RENAULT

CLIO

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|---------|----------------------|------|----|----|---------------|---------|--------------|
| 1.9 dTi | (BB0/1/2_, CB0/1/2_) | 0059 | 04 | 08 | 02/00 - 05/05 | F9Q 780 | MF003 |
|---------|----------------------|------|----|----|---------------|---------|--------------|

ESPACE

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|---------|--------|------|----|----|---------------|---------|--------------|
| 1.9 dTi | (JE0_) | 0072 | 04 | 08 | 02/99 - 10/02 | F9Q 722 | MF003 |
|---------|--------|------|----|----|---------------|---------|--------------|

LAGUNA

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|---------|--------------|------|----|----|---------------|------------------|---------------------|
| 1.9 dCi | (B56_, 556_) | 0079 | 04 | 08 | 09/99 - 03/01 | F9Q 718 | MF003 |
| 1.9 dTi | (B56_, 556_) | 0072 | 04 | 08 | 10/97 - 03/01 | F9Q 716, F9Q 710 | MF022, MF003 |
| 1.9 dTi | (K56_) | 0072 | 04 | 08 | 10/97 - 03/01 | F9Q 716, F9Q 710 | MF022, MF003 |
| 2.2 dCi | (BG0/1_) | 0110 | 04 | 16 | 10/01 - | G9T 702 | MF097 |

MASTER

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|-------------|---------|------|----|----|---------|------------------|--------------|
| 2.2 dCi 90 | (JD/ND) | 0066 | 04 | 16 | 09/00 - | G9T 722 | MF097 |
| 2.2 dCi 90 | (FD) | 0066 | 04 | 16 | 09/00 - | G9T 722 | MF097 |
| 2.5 dCi 120 | (JD/ND) | 0084 | 04 | 16 | 10/01 - | G9U 754, G9U 720 | MF097 |
| 2.5 dCi 120 | (FD) | 0084 | 04 | 16 | 10/01 - | G9U 720, G9U 754 | MF097 |

MEGANE

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|---------|----------|------|----|----|---------------|---------------------------------|--------------|
| 1.9 dCi | (DA0/1_) | 0075 | 04 | 08 | 02/01 - 08/03 | F9Q 732,F9Q 733 | MF003 |
| 1.9 dCi | (KA0/1_) | 0075 | 04 | 08 | 02/01 - | F9Q 732,F9Q 738 | MF003 |
| 1.9 dCi | (LA0/1_) | 0075 | 04 | 08 | 02/01 - | F9Q 732,F9Q 738 | MF003 |
| 1.9 dCi | (BA0/1_) | 0075 | 04 | 08 | 02/01 - | F9Q 733,F9Q 732 | MF003 |
| 1.9 dTi | (LA0/1_) | 0059 | 04 | 08 | 02/01 - | F9Q 744 | MF003 |
| 1.9 dTi | (KA0/1_) | 0072 | 04 | 08 | 03/99 - 02/01 | F9Q 736,F9Q 731 | MF003 |
| 1.9 dTi | (BA0/1_) | 0059 | 04 | 08 | 02/01 - | F9Q 744 | MF003 |
| 1.9 dTi | (KA0/1_) | 0059 | 04 | 08 | 02/01 - | F9Q 744 | MF003 |
| 1.9 dTi | (DA0/1_) | 0072 | 04 | 08 | 03/97 - 02/01 | F9Q 734,F9Q 731,F9Q 736 | MF022, MF003 |
| 1.9 dTi | (JA0/1_) | 0072 | 04 | 08 | 04/97 - 09/99 | F9Q 730,F9Q 734 | MF003 |
| 1.9 dTi | (BA0/1_) | 0072 | 04 | 08 | 03/97 - 02/01 | F9Q 734,F9Q 730,F9Q 731,F9Q 736 | MF022 |
| 1.9 dTi | (LA0/1_) | 0072 | 04 | 08 | 03/97 - 02/01 | F9Q 730,F9Q 734,F9Q 736,F9Q 731 | MF022 |

ROVER

75

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|----------|------|------|----|----|---------|--------|-------|
| 2.0 CDT | (RJ) | 0085 | 04 | 16 | 02/99 - | M 47 R | MF048 |
| 2.0 CDT | (RJ) | 0085 | 04 | 16 | 08/01 - | M 47 R | MF048 |
| 2.0 CDTi | (RJ) | 0096 | 04 | 16 | 02/03 - | 204D2 | MF048 |

SAAB

9-3

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|----------|--------|------|----|----|---------|--------|-------|
| 1.8 i | | 0090 | 04 | 16 | 03/05 - | Z18XE | MF002 |
| 1.8 i | (YS3F) | 0090 | 04 | 16 | 01/04 - | Z18XE | MF002 |
| 1.9 TiD | | 0110 | 04 | 16 | 03/05 - | Z19DTH | MF066 |
| 1.9 TiD | (YS3F) | 0110 | 04 | 16 | 01/06 - | Z19DTH | MF066 |
| 1.9 TiD | (YS3F) | 0110 | 04 | 16 | 09/04 - | Z19DTH | MF066 |
| 1.9 TiD | | 0088 | 04 | | 03/05 - | -- | MF066 |
| 1.9 TiD | (YS3F) | 0088 | 04 | 08 | 09/04 - | Z19DT | MF066 |
| 1.9 TTiD | (YS3F) | 0132 | 04 | | 12/07 - | -- | MF066 |
| 1.9 TTiD | | 0132 | 04 | | 12/07 - | -- | MF066 |

9-5

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|---------|--------|------|----|----|---------|--------|-------|
| 1.9 TiD | (YS3E) | 0110 | 04 | 16 | 01/06 - | Z19DTH | MF066 |
|---------|--------|------|----|----|---------|--------|-------|

SEAT

ALHAMBRA

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|-------------|------------|------|----|----|---------------|------------|--------------|
| 1.8 T 20V | (7V8, 7V9) | 0110 | 04 | 20 | 10/97 - | AWC,AJH | MF092 |
| 1.9 TDI | (7V8, 7V9) | 0081 | 04 | 08 | 08/96 - 06/00 | AFN | MF045 |
| 1.9 TDI | (7V8, 7V9) | 0066 | 04 | 08 | 04/96 - | AHU,ANU,1Z | MF045 |
| 1.9 TDI | (7V8, 7V9) | 0096 | 04 | 08 | 11/02 - | ASZ | MF073 |
| 1.9 TDI | (7V8, 7V9) | 0110 | 04 | 08 | 05/05 - | ARL | MF073 |
| 1.9 TDI | (7V8, 7V9) | 0085 | 04 | 08 | 06/00 - | AUY | MF108 |
| 1.9 Tdi 4x4 | (7V8, 7V9) | 0096 | 04 | 08 | 06/05 - | ASZ | MF073 |
| 2.0 i | (7V8, 7V9) | 0085 | 04 | 08 | 04/96 - | ADY,ATM | MF092, MF026 |
| 2.0 TDI | (7V8, 7V9) | 0103 | 04 | 08 | 11/05 - | BRT | MF073 |

ALTEA

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|---------|-------|------|----|----|---------|-----------------|-------|
| 1.9 TDI | (5P1) | 0077 | 04 | 08 | 04/04 - | BKC,BLS,BXE,BJB | MF108 |
| 2.0 TDI | (5P1) | 0103 | 04 | 16 | 03/04 - | BKD | MF073 |
| 2.0 TDI | (5P1) | 0103 | 04 | 08 | 11/05 - | BMM | MF073 |
| 2.0 TDI | (5P1) | 0100 | 04 | 16 | 03/04 - | AZV | MF073 |
| 2.0 TDI | (5P1) | 0125 | 04 | 16 | 03/06 - | BMN | MF073 |

ALTEA XL

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|-------------|-------|------|----|----|---------|---------|-------|
| 1.9 TDI | (5P5) | 0077 | 04 | 08 | 10/06 - | BLS,BXE | MF108 |
| 2.0 TDI | (5P5) | 0125 | 04 | 16 | 06/07 - | BMN | MF073 |
| 2.0 TDI | (5P5) | 0103 | 04 | 08 | 10/06 - | BMM | MF073 |
| 2.0 TDI 4WD | (5P5) | 0103 | 04 | 08 | 06/07 - | BMM | MF073 |



kW Cyl Val Date Engine

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|-------------|-------|------|----|----|---------|-----|-------|
| 2.0 TDI 16V | (5P5) | 0100 | 04 | 16 | 11/06 - | AZV | MF073 |
| 2.0 TDI 16V | (5P5) | 0103 | 04 | 16 | 10/06 - | BKD | MF073 |
| 2.0 TDI 4WD | (5P5) | 0125 | 04 | 16 | 06/07 - | BMN | MF073 |

CORDOBA

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|-----------------|----------|------|----|----|---------------|-----------------|-------|
| 1.4 TDI | (6L2) | 0059 | 03 | 06 | 06/05 - | BNV,BMS | MF108 |
| 1.4 TDI | (6L2) | 0055 | 03 | 06 | 10/02 - | AMF | MF108 |
| 1.4 TDI | (6L2) | 0051 | 03 | 06 | 05/05 - | BNM | MF108 |
| 1.6 | (6K2) | 0074 | 04 | 08 | 06/99 - 10/02 | AEH,AUR,APF,AKL | MF012 |
| 1.6 | (6K5) | 0074 | 04 | 08 | 06/99 - | APF,AKL,AEH,AUR | MF012 |
| 1.6 i | (6K2/C2) | 0074 | 04 | 08 | 07/96 - 06/99 | AFT | MF026 |
| 1.6 i | (6K5) | 0074 | 04 | 08 | 09/96 - 06/99 | AFT | MF026 |
| 1.8 | | 0115 | 04 | 20 | 12/99 - 09/02 | AQX | MF091 |
| 1.8 T 20V Cupra | (6K2) | 0115 | 04 | 20 | 07/00 - 10/02 | AQX | MF091 |
| 1.9 SDI | (6K2/C2) | 0047 | 04 | 08 | 08/96 - 06/99 | AEY | MF045 |
| 1.9 SDI | (6K5) | 0047 | 04 | 08 | 09/96 - 06/99 | AEY | MF045 |
| 1.9 TDI | (6K2/C2) | 0066 | 04 | 08 | 08/96 - 06/99 | AHU,1Z | MF045 |
| 1.9 TDI | (6K5) | 0081 | 04 | 08 | 07/97 - 06/99 | AFN | MF045 |
| 1.9 TDI | (6K2/C2) | 0081 | 04 | 08 | 03/97 - 06/99 | AFN | MF045 |
| 1.9 TDI | (6K5) | 0066 | 04 | 08 | 08/96 - 06/99 | AHU,1Z | MF045 |
| 1.9 TDI | (6K5) | 0066 | 04 | 08 | 06/99 - | ALH,AGR | MF054 |
| 1.9 TDI | (6K2) | 0066 | 04 | 08 | 06/99 - 10/02 | ALH,AGR | MF054 |
| 1.9 TDI | (6K5) | 0081 | 04 | 08 | 06/99 - | ASK,ASV | MF054 |
| 1.9 TDI | (6K2) | 0081 | 04 | 08 | 06/99 - 10/02 | ASK,ASV | MF054 |
| 1.9 TDI | (6L2) | 0096 | 04 | 08 | 10/02 - | ASZ | MF073 |
| 1.9 TDI | (6L2) | 0074 | 04 | 08 | 09/02 - | ATD | MF108 |
| 2.0 | (6L2) | 0085 | 04 | 08 | 09/02 - | AZL,BBX | MF092 |
| 2.0 i | (6K2/C2) | 0085 | 04 | 08 | 02/93 - 06/99 | 2E,AGG | MF026 |

IBIZA

| | | | | | | | |
|-----------------|-------|------|----|----|---------------|-----------------|-------|
| 1.4 TDI | (6L1) | 0051 | 03 | 06 | 05/05 - | BNM | MF108 |
| 1.4 TDI | (6L1) | 0055 | 03 | 06 | 05/02 - 12/05 | AMF | MF108 |
| 1.4 TDI | (6L1) | 0059 | 03 | 06 | 06/05 - | BNV,BMS | MF108 |
| 1.4 TDI | (6J5) | 0059 | 03 | 06 | 07/08 - | BMS | MF108 |
| 1.4 TDI | (6J1) | 0059 | 03 | 06 | 07/08 - | BMS | MF108 |
| 1.6 | (6K1) | 0074 | 04 | 08 | 08/99 - 02/02 | AKL,AUR,AEH,APF | MF012 |
| 1.6 i | (6K1) | 0074 | 04 | 08 | 04/96 - 08/99 | AFT | MF026 |
| 1.8 T 20V Cupra | (6K1) | 0115 | 04 | 20 | 07/00 - 02/02 | AYP,AQX | MF091 |
| 1.8 T Cupra R | (6L1) | 0132 | 04 | 20 | 01/04 - 02/08 | BBU | MF042 |
| 1.8 T FR | (6L1) | 0110 | 04 | 20 | 12/03 - 05/08 | BJX,BKV | MF042 |
| 1.9 SDI | (6K1) | 0047 | 04 | 08 | 08/96 - 08/99 | AEY | MF045 |
| 1.9 TDI | (6K1) | 0081 | 04 | 08 | 02/97 - 08/99 | AFN | MF045 |
| 1.9 TDI | (6K1) | 0066 | 04 | 08 | 08/96 - 08/99 | 1Z,AHU | MF045 |
| 1.9 TDI | (6K1) | 0066 | 04 | 08 | 08/99 - 02/02 | ALH,AGR | MF054 |
| 1.9 TDI | (6K1) | 0081 | 04 | 08 | 08/99 - 02/02 | ASK,ASV | MF054 |
| 1.9 TDI | (6L1) | 0096 | 04 | 08 | 02/02 - | ASZ | MF073 |
| 1.9 TDI | (6L1) | 0074 | 04 | 08 | 02/02 - | ATD | MF108 |
| 1.9 TDI | (6J5) | 0077 | 04 | 08 | 03/08 - | BLS | MF108 |
| 1.9 TDI | (6J5) | 0066 | 04 | 08 | 07/08 - | BJX | MF108 |
| 1.9 TDI | (6J1) | 0077 | 04 | 08 | 07/08 - | BLS | MF108 |
| 1.9 TDI | (6J1) | 0066 | 04 | 08 | 07/08 - | BJX | MF108 |
| 1.9 TDI Cupra R | (6L1) | 0118 | 04 | 08 | 03/04 - 02/08 | BPX | MF073 |
| 2.0 | (6L1) | 0085 | 04 | 08 | 04/02 - | AZL | MF092 |
| 2.0 i | (6K1) | 0085 | 04 | 08 | 03/93 - 08/99 | AGG,2E | MF026 |

LEON

| | | | | | | | |
|---------------|-------|------|----|----|---------|---------|--------------|
| 1.6 | (1M1) | 0074 | 04 | 08 | 11/99 - | AEH,AKL | MF012 |
| 1.8 20V | (1M1) | 0092 | 04 | 20 | 11/99 - | AGN,APG | MF092, MF038 |
| 1.8 20V T | (1M1) | 0132 | 04 | 20 | 11/99 - | APP,AUQ | MF091, MF042 |
| 1.8 20V T 4 | (1M1) | 0132 | 04 | 20 | 11/99 - | ARY,AJQ | MF042, MF091 |
| 1.8 T Cupra R | (1M1) | 0165 | 04 | 20 | 07/03 - | BAM | MF043 |
| 1.8 T Cupra R | (1M1) | 0154 | 04 | 20 | 02/02 - | AMK | MF043 |
| 1.9 TDI | (1M1) | 0110 | 04 | 08 | 02/01 - | ARL | MF073, MF039 |

| | | kW | Cyl | Val | Date | Engine | |
|----------------|-------|------|-----|-----|---------|---------|-------------|
| 1.9 TDI | (1M1) | 0096 | 04 | 08 | 05/03 - | ASZ | MF073 |
| 1.9 TDI | (1M1) | 0081 | 04 | 08 | 11/99 - | ASV,AHF | MF108 |
| 1.9 TDI | (1P1) | 0066 | 04 | 08 | 06/07 - | BXF | MF108 |
| 1.9 TDI | (1M1) | 0066 | 04 | 08 | 11/99 - | ALH,AGR | MF108 |
| 1.9 TDI | (1M1) | 0074 | 04 | 08 | 10/05 - | AXR | MF108 |
| 1.9 TDI | (1P1) | 0077 | 04 | 08 | 07/05 - | BLS,BKC | MF108 |
| 1.9 TDI Syncro | (1M1) | 0110 | 04 | 08 | 05/02 - | ARL | MF073,MF039 |
| 2.0 TDI | (1P1) | 0125 | 04 | 16 | 05/06 - | BMN | MF073 |
| 2.0 TDI | (1P1) | 0100 | 04 | 16 | 07/05 - | AZV | MF073 |
| 2.0 TDI | (1P1) | 0103 | 04 | 08 | 10/05 - | BMM | MF073 |
| 2.0 TDI 16V | (1P1) | 0103 | 04 | 16 | 07/05 - | BKD | MF073 |

TOLEDO

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|----------|-------|------|----|----|---------------|---------|-------------|
| 1.6 | (1M2) | 0074 | 04 | 08 | 04/99 - 09/00 | AKL,AEH | MF012 |
| 1.6 i | (1L) | 0074 | 04 | 08 | 11/96 - 03/99 | AFT | MF026 |
| 1.8 20V | (1M2) | 0092 | 04 | 20 | 04/99 - 05/06 | AGN,APG | MF092,MF038 |
| 1.8 20VT | (1M2) | 0132 | 04 | 20 | 05/01 - 05/06 | AUQ | MF042 |
| 1.9 TDI | (1M2) | 0110 | 04 | 08 | 10/00 - 05/06 | ARL | MF039 |
| 1.9 TDI | (1L) | 0066 | 04 | 08 | 08/95 - 03/99 | AHU,1Z | MF045 |
| 1.9 TDI | (1L) | 0081 | 04 | 08 | 11/96 - 03/99 | AFN | MF045 |
| 1.9 TDI | (1M2) | 0096 | 04 | 08 | 05/03 - 05/06 | ASZ | MF073 |
| 1.9 TDI | (1M2) | 0081 | 04 | 08 | 04/99 - 05/06 | AHF,ASV | MF108 |
| 1.9 TDI | (5P2) | 0077 | 04 | 08 | 10/04 - | BKC,BJB | MF108 |
| 1.9 TDI | (1M2) | 0066 | 04 | 08 | 04/99 - 05/06 | AGR,ALH | MF108 |
| 2.0 i | (1L) | 0085 | 04 | 08 | 05/91 - 03/99 | AGG,2E | MF026 |
| 2.0 TDI | (5P2) | 0125 | 04 | 16 | 01/06 - 05/09 | BMN | MF073 |
| 2.0 TDI | (5P2) | 0103 | 04 | 08 | 11/05 - 05/09 | BMM | MF073 |
| 2.0 TDI | (5P2) | 0103 | 04 | 16 | 04/04 - 05/09 | BKD | MF073 |
| 2.0 TDI | (5P2) | 0100 | 04 | 16 | 09/04 - 05/09 | AZV | MF073 |
| 2.3 V5 | (1M2) | 0110 | 05 | 10 | 04/99 - 05/01 | AGZ | MF039 |

SKODA

FABIA

| | | | | | | | |
|------------|-------|------|----|----|---------|---------|-------------|
| 1.4 TDI | (6Y3) | 0055 | 03 | 06 | 04/03 - | AMF | MF108 |
| 1.4 TDI | (6Y5) | 0051 | 03 | 06 | 10/05 - | BNM | MF108 |
| 1.4 TDI | (6Y2) | 0051 | 03 | 06 | 10/05 - | BNM | MF108 |
| 1.4 TDI | | 0051 | 03 | 06 | 02/07 - | BNM | MF108 |
| 1.4 TDI | (6Y5) | 0059 | 03 | 06 | 10/05 - | BNV | MF108 |
| 1.4 TDI | (6Y2) | 0059 | 03 | 06 | 10/05 - | BNV | MF108 |
| 1.4 TDI | | 0059 | 03 | 06 | 01/07 - | BMS | MF108 |
| 1.4 TDI | (6Y5) | 0055 | 03 | 06 | 04/03 - | AMF | MF108 |
| 1.4 TDI | (6Y3) | 0051 | 03 | 06 | 10/05 - | BNM | MF108 |
| 1.4 TDI | | 0051 | 03 | 06 | 10/05 - | BNM | MF108 |
| 1.4 TDI | | 0051 | 03 | 06 | 10/07 - | BNM | MF108 |
| 1.4 TDI | (6Y3) | 0059 | 03 | 06 | 10/05 - | BNV | MF108 |
| 1.4 TDI | (6Y2) | 0055 | 03 | 06 | 04/03 - | AMF | MF108 |
| 1.4 TDI | | 0059 | 03 | 06 | 10/07 - | BMS | MF108 |
| 1.9 TDI | (6Y3) | 0074 | 04 | 08 | 01/00 - | ATD | MF001,MF108 |
| 1.9 TDI | (6Y2) | 0074 | 04 | 08 | 01/00 - | ATD | MF001,MF108 |
| 1.9 TDI | (6Y5) | 0074 | 04 | 08 | 04/00 - | ATD | MF001,MF108 |
| 1.9 TDI | | 0077 | 04 | 08 | 10/07 - | BLS,BSW | MF108 |
| 1.9 TDI | | 0077 | 04 | 08 | 04/07 - | BSW,BLS | MF108 |
| 1.9 TDI RS | (6Y2) | 0096 | 04 | 08 | 06/03 - | ASZ | MF073 |
| 2.0 | (6Y5) | 0085 | 04 | 08 | 04/00 - | AZL | MF092 |
| 2.0 | (6Y2) | 0085 | 04 | 08 | 12/99 - | AZL,AQY | MF092 |
| 2.0 | (6Y3) | 0085 | 04 | 08 | 12/99 - | AZL | MF092 |

OCTAVIA

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|---------|-------|------|----|----|---------|---------|-------|
| 1.6 | (1U2) | 0074 | 04 | 08 | 02/97 - | AKL,AEH | MF012 |
| 1.6 | (1U5) | 0074 | 04 | 08 | 07/98 - | AEH,AKL | MF012 |
| 1.8 | (1U2) | 0092 | 04 | 20 | 09/96 - | AGN | MF038 |
| 1.8 20V | (1U5) | 0092 | 04 | 20 | 07/98 - | AGN | MF038 |



| | | kW | Cyl | Val | Date | Engine | |
|-----------------|-------|------|-----|-----|---------|---------------------|-----------------------|
| 1.8 T | (1U5) | 0110 | 04 | 20 | 07/98 - | AUM,AGU,ARZ,ARX | MF091,MF042 |
| 1.8 T | (1U2) | 0110 | 04 | 20 | 08/97 - | ARZ,AGU,ARX,AUM | MF091,MF042 |
| 1.8 T 4x4 | (1U5) | 0110 | 04 | 20 | 05/01 - | AGU,ARX,AUM | MF042 |
| 1.8 T 4x4 | (1U2) | 0110 | 04 | 20 | 05/01 - | AUM,AGU,ARX | MF042 |
| 1.9 TDI | (1U2) | 0081 | 04 | 08 | 08/97 - | AHF,ASV | MF045,MF108, MF001 |
| 1.9 TDI | (1U5) | 0066 | 04 | 08 | 07/98 - | ALH,AGR | MF108,MF045, MF001 |
| 1.9 TDI | (1U2) | 0066 | 04 | 08 | 09/96 - | ALH,AGR | MF108,MF045, MF001 |
| 1.9 TDI | (1U5) | 0081 | 04 | 08 | 07/98 - | ASV,AHF | MF108,MF045 |
| 1.9 TDI | (1U5) | 0096 | 04 | 08 | 01/03 - | ASZ | MF073 |
| 1.9 TDI | (1U2) | 0096 | 04 | 08 | 01/03 - | ASZ | MF073 |
| 1.9 TDI | (1Z5) | 0077 | 04 | 08 | 09/04 - | BKC,BJB | MF108 |
| 1.9 TDI | (1U2) | 0074 | 04 | 08 | 10/05 - | AXR | MF108 |
| 1.9 TDI | (1Z3) | 0077 | 04 | 08 | 06/04 - | BJB,BKC | MF108 |
| 1.9 TDI | (1U5) | 0074 | 04 | 08 | 08/00 - | ATD,AXR | MF108 |
| 1.9 TDI 4x4 | (1Z5) | 0077 | 04 | 08 | 11/04 - | BKC | MF108 |
| 1.9 TDI 4x4 | (1U5) | 0074 | 04 | 08 | 09/00 - | ATD | MF108 |
| 2.0 | (1U2) | 0085 | 04 | 08 | 04/99 - | AZH,AEG,APK,AQY | MF038 |
| 2.0 | (1U5) | 0085 | 04 | 08 | 04/99 - | AQY,AZJ,AZH,APK,AEG | MF092,MF038 |
| 2.0 4x4 | (1U5) | 0085 | 04 | 08 | 05/01 - | AQY,AEG,AZH,AZJ | MF092,MF038 |
| 2.0 TDI | (1Z3) | 0125 | 04 | 16 | 04/06 - | BMN,CEGA | MF073 |
| 2.0 TDI | (1Z3) | 0103 | 04 | 08 | 11/05 - | BMM | MF073 |
| 2.0 TDI | (1Z5) | 0125 | 04 | 16 | 04/06 - | CEGA,BMN | MF073 |
| 2.0 TDI | (1Z5) | 0103 | 04 | 08 | 11/05 - | BMM | MF073 |
| 2.0 TDI 16V | (1Z5) | 0103 | 04 | 16 | 02/04 - | BKD | MF073 |
| 2.0 TDI 16V | (1Z5) | 0100 | 04 | 16 | 02/04 - | AZV | MF073 |
| 2.0 TDI 16V | (1Z3) | 0103 | 04 | 16 | 02/04 - | BKD | MF073 |
| 2.0 TDI 16V | (1Z3) | 0100 | 04 | 16 | 02/04 - | AZV | MF073 |
| 2.0 TDI 16V 4x4 | (1Z5) | 0103 | 04 | 08 | 07/06 - | BMM | MF073 |
| RS 1.8 T | (1U2) | 0132 | 04 | 20 | 05/01 - | AUQ | MF042 |
| RS 1.8 T | (1U5) | 0132 | 04 | 20 | 08/02 - | AUQ | MF042 |

PRAKTIK

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|---------|--|------|----|----|---------|-----|-------|
| 1.4 TDI | | 0059 | 03 | 06 | 03/07 - | BMS | MF108 |
|---------|--|------|----|----|---------|-----|-------|

ROOMSTER

| | | | | | | | |
|---------|------|------|----|----|---------|-----|-------|
| 1.4 TDI | (5J) | 0059 | 03 | 06 | 09/06 - | BMS | MF108 |
| 1.4 TDI | (5J) | 0051 | 03 | 06 | 07/06 - | BNM | MF108 |
| 1.9 TDI | (5J) | 0077 | 04 | 08 | 09/06 - | BLS | MF108 |

SUPERB

| | | | | | | | |
|---------|-------|------|----|----|---------|---------|-------|
| 1.9 TDI | (3U4) | 0085 | 04 | 08 | 01/07 - | BPZ | MF073 |
| 1.9 TDI | (3U4) | 0096 | 04 | 08 | 02/02 - | AVF,AWX | MF073 |
| 1.9 TDI | (3U4) | 0077 | 04 | 08 | 10/05 - | BSV | MF073 |
| 1.9 TDI | (3T) | 0077 | 04 | 08 | 07/08 - | BXE,BLS | MF108 |
| 2.0 TDI | (3U4) | 0103 | 04 | 08 | 10/05 - | BSS | MF073 |
| 2.0 TDI | (3T) | 0103 | 04 | 08 | 07/08 - | BMP | MF073 |
| 2.5 TDI | (3U4) | 0114 | 06 | 24 | 02/02 - | AYM | MF025 |
| 2.5 TDI | (3U4) | 0120 | 06 | 24 | 06/03 - | BDG | MF025 |
| 2.8 V6 | (3U4) | 0142 | 06 | 30 | 02/02 - | AMX | MF010 |

SSANGYONG**KORANDO**

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|-----|------|------|----|--|---------|----|-------|
| 2.0 | (KJ) | 0094 | 04 | | 05/97 - | -- | MF077 |
| 2.3 | (KJ) | 0105 | 04 | | 02/99 - | -- | MF077 |
| 2.3 | (KJ) | 0103 | 04 | | 05/97 - | -- | MF077 |
| 2.3 | (KJ) | 0103 | 04 | | 11/97 - | -- | MF077 |
| 2.3 | (KJ) | 0105 | 04 | | 01/99 - | -- | MF077 |

MUSSO

| | | | | | | | |
|-----|------|------|----|----|---------|-----------|-------|
| 2.0 | (FJ) | 0093 | 04 | 08 | 10/96 - | E20 | MF077 |
| 2.3 | (FJ) | 0110 | 04 | | 04/03 - | -- | MF077 |
| 2.3 | (FJ) | 0103 | 04 | 16 | 10/96 - | M 111.970 | MF077 |
| 3.2 | (FJ) | 0162 | 06 | 24 | 06/96 - | M 104.992 | MF094 |

SUZUKI

SX4

| | | | | | | | |
|--------------|--|------|----|----|---------|-------|-------|
| 1.9 DDiS | | 0088 | 04 | 08 | 06/06 - | D19AA | MF066 |
| 1.9 DDiS 4x4 | | 0088 | 04 | 08 | 06/06 - | D19AA | MF066 |

VAUXHALL

AGILA

| | | | | | | | |
|------------------|--|------|----|----|---------|----------|-------|
| 1.0 12V | | 0043 | 03 | 12 | 09/00 - | Z 10 XE | MF065 |
| 1.0 12V | | 0044 | 03 | 12 | 08/03 - | Z 10 XEP | MF095 |
| 1.2 16V | | 0055 | 04 | 16 | 09/00 - | Z 12 XE | MF065 |
| 1.2 16V Twinport | | 0059 | 04 | 16 | 07/04 - | Z 12 XEP | MF095 |

ANTARA

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|----------|--|------|----|----|---------|----------|-------|
| 2.0 CDTI | | 0110 | 04 | 16 | 11/06 - | Z 20 DMH | MF066 |
|----------|--|------|----|----|---------|----------|-------|

ASTRA

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|---------------|--|------|----|----|---------------|-------------------|--------------|
| 1.2 16V | | 0055 | 04 | 16 | 09/00 - | Z 12 XE | MF065 |
| 1.2 16V | | 0048 | 04 | 16 | 02/98 - 09/00 | X 12 XE | MF074 |
| 1.2 16V | | 0048 | 04 | 16 | 09/98 - 09/00 | X 12 XE | MF074 |
| 1.3 CDTI | | 0066 | 04 | 16 | 10/05 - | Z 13 DTH | MF066 |
| 1.3 CDTI | | 0066 | 04 | 16 | 08/05 - | Z 13 DTH | MF066 |
| 1.4 | | 0066 | 04 | 16 | 08/04 - | Z 14 XEP | MF095 |
| 1.4 | | 0066 | 04 | 16 | 03/04 - | Z 14 XEP | MF095 |
| 1.6 | | 0055 | 04 | 08 | 09/98 - 09/00 | X 16 SZR | MF006 |
| 1.6 | | 0055 | 04 | 08 | 02/98 - 09/00 | X 16 SZR | MF006 |
| 1.6 16V | | 0074 | 04 | 16 | 09/98 - | X 16 XEL,Z 16 XE | MF002 |
| 1.6 16V | | 0074 | 04 | 16 | 03/01 - | Z 16 XE | MF002 |
| 1.6 16V | | 0074 | 04 | 16 | 02/98 - | X 16 XEL,Z 16 XE | MF002 |
| 1.6 i | | 0055 | 04 | 08 | 01/96 - 03/01 | X 16 SZR | MF006 |
| 1.6 i | | 0055 | 04 | 08 | 03/92 - 09/98 | C 16 NZ,X 16 SZR | MF006 |
| 1.7 CDTi | | 0074 | 04 | 16 | 02/05 - | Z 17 DTH | MF066 |
| 1.7 CDTI | | 0059 | 04 | 16 | 03/04 - | Z 17 DTL | MF066 |
| 1.7 CDTI | | 0074 | 04 | 16 | 08/04 - | Z 17 DTH | MF066 |
| 1.7 CDTI | | 0074 | 04 | 16 | 03/04 - | Z 17 DTH | MF066 |
| 1.7 DTI 16V | | 0055 | 04 | 16 | 02/00 - | Y 17 DT | MF055 |
| 1.7 TD | | 0050 | 04 | 08 | 02/98 - 08/00 | X 17 DTL | MF055 |
| 1.7 TD | | 0050 | 04 | 08 | 09/98 - 08/00 | X 17 DTL | MF055 |
| 1.8 16V | | 0092 | 04 | 16 | 03/01 - | Z 18 XE | MF002 |
| 1.8 16V | | 0085 | 04 | 16 | 03/00 - 10/00 | X 18 XE1 | MF002 |
| 1.8 16V | | 0092 | 04 | 16 | 09/00 - | Z 18 XE | MF002 |
| 1.8 16V | | 0085 | 04 | 16 | 02/98 - 09/00 | X 18 XE1 | MF002 |
| 1.8 16V | | 0085 | 04 | 16 | 09/98 - 09/00 | X 18 XE1 | MF002 |
| 1.8 16V | | 0085 | 04 | 16 | 11/94 - 03/01 | C 18 XEL,X 18 XE | MF006 |
| 1.8 i 16V | | 0092 | 04 | 16 | 09/94 - 02/98 | C 18 XE | MF006 |
| 1.8 i 16V | | 0092 | 04 | 16 | 06/93 - 10/94 | C 18 XE | MF006 |
| 1.8 i 16V | | 0085 | 04 | 16 | 09/94 - 02/98 | C 18 XEL | MF006 |
| 1.8 i 16V | | 0085 | 04 | 16 | 01/94 - 12/96 | C 18 XEL | MF006 |
| 1.9 CDTI | | 0110 | 04 | 16 | 06/04 - | Z 19 DTH | MF066 |
| 1.9 CDTi | | 0110 | 04 | 16 | 02/05 - | Z 19 DTH | MF066 |
| 1.9 CDTI | | 0110 | 04 | 16 | 08/04 - | Z 19 DTH | MF066 |
| 2.0 16V | | 0100 | 04 | 16 | 09/98 - | X 20 XEV | MF006 |
| 2.0 16V | | 0100 | 04 | 16 | 02/98 - | X 20 XEV | MF006 |
| 2.0 16V Turbo | | 0140 | 04 | 16 | 09/00 - | Z 20 LET | MF002, MF081 |
| 2.0 DI | | 0060 | 04 | 16 | 09/98 - | X 20 DTL,Y 20 DTL | MF055 |
| 2.0 DI | | 0060 | 04 | 16 | 02/98 - | X 20 DTL,Y 20 DTL | MF055 |



| | kW | Cyl | Val | Date | Engine | |
|---------------|------|-----|-----|---------------|-------------------|-------------|
| 2.0 DTI 16V | 0074 | 04 | 16 | 08/99 - | Y 20 DTH,X 20 DTH | MF055 |
| 2.0 i 16V | 0100 | 04 | 16 | 02/95 - 09/98 | X 20 XEV | MF006 |
| 2.0 i 16V | 0100 | 04 | 16 | 01/94 - 02/98 | X 20 XEV | MF006 |
| 2.0 SRI Turbo | 0141 | 04 | 16 | 07/02 - | Z 20 LET | MF081,MF002 |
| 2.0 Turbo | 0141 | 04 | 16 | 03/02 - | Z 20 LET | MF081,MF002 |
| 2.2 16V | 0108 | 04 | 16 | 03/00 - | Z 22 SE | MF006 |
| 2.2 16V | 0108 | 04 | 16 | 03/01 - | Z 22 SE | MF006 |

ASTRAVAN

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|---------|------|----|----|---------------|----------|-------|
| 1.6 i | 0055 | 04 | 08 | 08/98 - 09/00 | X 16 SZR | MF006 |
| 1.7 TD | 0050 | 04 | 08 | 08/98 - | X 17 DTL | MF055 |
| 2.0 DI | 0060 | 04 | 16 | 08/98 - | X 20 DTL | MF055 |
| 2.0 DTI | 0074 | 04 | 16 | 04/04 - | Y 20 DTH | MF055 |

CALIBRA

| | | | | | | |
|---------------|------|----|----|---------------|----------|-------|
| 2.0 i 16V | 0100 | 04 | 16 | 06/90 - 07/97 | X 20 XEV | MF006 |
| 2.0 i 16V 4x4 | 0100 | 04 | 16 | 02/94 - 07/97 | X 20 XEV | MF006 |

CAVALIER

| | | | | | | |
|-------------|------|----|----|---------------|----------|-------|
| 2.0 i 16V | 0100 | 04 | 16 | 09/93 - 11/95 | X 20 XEV | MF006 |
| 2.0 SRi 16V | 0100 | 04 | 16 | 09/93 - 11/95 | X 20 XEV | MF006 |

COMBO

| | | | | | | |
|-------------|------|----|----|---------|----------|-------|
| 1.4 | 0066 | 04 | 16 | 01/04 - | Z 14 XEP | MF095 |
| 1.7 DI 16V | 0048 | 04 | 16 | 09/01 - | Y 17 DTL | MF055 |
| 1.7 DTI 16V | 0055 | 04 | 16 | 10/01 - | Y 17 DT | MF055 |

CORSA

| | | | | | | |
|------------------|------|----|----|---------------|----------|-------|
| 1.0 12V | 0043 | 03 | 12 | 09/00 - | Z 10 XE | MF065 |
| 1.0 12V | 0044 | 03 | 12 | 11/03 - | Z 10 XEP | MF095 |
| 1.0 i 12V | 0040 | 03 | 12 | 11/96 - 09/00 | X 10 XE | MF074 |
| 1.2 16V | 0055 | 04 | 16 | 09/00 - | Z 12 XE | MF065 |
| 1.2 16V Dualfuel | 0055 | 04 | 16 | 08/01 - | Z 12 XE | MF065 |
| 1.2 i 16V | 0048 | 04 | 16 | 03/98 - 09/00 | X 12 XE | MF074 |
| 1.3 CDTI | 0066 | 04 | 16 | 07/06 - | Z 13 DTH | MF066 |
| 1.3 CDTI | 0055 | 04 | 16 | 07/06 - | Z 13 DTJ | MF066 |
| 1.7 DI 16V | 0048 | 04 | 16 | 09/00 - | Y 17 DTL | MF055 |
| 1.7 DTI 16V | 0055 | 04 | 16 | 09/00 - | Y 17 DT | MF055 |
| 1.8 16V | 0092 | 04 | 16 | 09/00 - | Z 18 XE | MF002 |

CORSAVAN

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|------------------|------|----|----|---------|----------|-------|
| 1.2 16V | 0055 | 04 | 16 | 09/00 - | Z 12 XE | MF065 |
| 1.2 16V Dualfuel | 0055 | 04 | 16 | 08/01 - | Z 12 XE | MF065 |
| 1.7 DI 16V | 0048 | 04 | 16 | 09/00 - | Y 17 DTL | MF055 |
| 1.7 DTI 16V | 0055 | 04 | 16 | 09/00 - | Y 17 DT | MF055 |

MERIVA

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|------------------|------|----|----|---------|----------|-------|
| 1.4 16V Twinport | 0066 | 04 | 16 | 07/04 - | Z 14 XEP | MF095 |
|------------------|------|----|----|---------|----------|-------|

MOVANO

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|---------|------|------|----|----|---------------|---------|-------|
| 1.9 DTI | (FD) | 0059 | 04 | 08 | 09/00 - 10/01 | F9Q 770 | MF003 |
| 1.9 DTI | (JD) | 0059 | 04 | 08 | 09/00 - 10/01 | F9Q 770 | MF003 |

OMEGA

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|-------------|------|----|----|---------------|-----------------|-------|
| 2.0 16V | 0100 | 04 | 16 | 03/94 - 09/99 | X 20 XEV | MF006 |
| 2.0 DTI 16V | 0074 | 04 | 16 | 10/98 - 09/00 | X 20 DTH | MF055 |
| 2.2 16V | 0106 | 04 | 16 | 09/99 - | Y 22 XE,Z 22 XE | MF002 |

SIGNUM

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|--------------|------|----|----|---------|----------|-------|
| 1.9 CDTI | 0088 | 04 | 08 | 04/04 - | Z 19 DT | MF066 |
| 1.9 CDTI 16V | 0110 | 04 | 16 | 04/04 - | Z 19 DTH | MF066 |
| 2.0 DTI | 0074 | 04 | 16 | 05/03 - | Y 20 DTH | MF049 |
| 2.2 DTI | 0092 | 04 | 16 | 05/03 - | Y 22 DTR | MF049 |

TIGRA

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|-----|------|----|----|---------|----------|-------|
| 1.4 | 0066 | 04 | 16 | 06/04 - | Z 14 XEP | MF095 |
|-----|------|----|----|---------|----------|-------|

VECTRA

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|--------------|--|------|----|----|---------------|--------------------------|-------------|
| 1.6 i | | 0055 | 04 | 08 | 11/96 - | X 16 SZR | MF006 |
| 1.6 i | | 0055 | 04 | 08 | 10/95 - 12/00 | X 16 SZR | MF006 |
| 1.6 i 16V | | 0074 | 04 | 16 | 10/95 - | X 16 XEL,Z 16 XE,Y 16 XE | MF002 |
| 1.6 i 16V | | 0074 | 04 | 16 | 11/96 - | Y 16 XE,X 16 XEL,Z 16 XE | MF002 |
| 1.8 i 16V | | 0092 | 04 | 16 | 09/00 - | Z 18 XE | MF002 |
| 1.8 i 16V | | 0085 | 04 | 16 | 10/95 - 09/00 | X 18 XE,X 18 XE1 | MF006,MF002 |
| 1.8 i 16V | | 0085 | 04 | 16 | 11/96 - 09/00 | X 18 XE1,X 18 XE | MF006,MF002 |
| 1.9 CDTI | | 0074 | 04 | 08 | 10/05 - | Z 19 DTL | MF049 |
| 1.9 CDTI | | 0088 | 04 | 08 | 04/04 - | Z 19 DT | MF049 |
| 1.9 CDTI 16V | | 0110 | 04 | 16 | 04/04 - | Z 19 DTH | MF049 |
| 2.0 DI 16V | | 0060 | 04 | 16 | 11/96 - | X 20 DTL | MF055 |
| 2.0 DTI 16V | | 0074 | 04 | 16 | 04/02 - | Y 20 DTH | MF049 |
| 2.0 DTI 16V | | 0074 | 04 | 16 | 08/02 - | Y 20 DTH | MF049 |
| 2.0 DTI 16V | | 0074 | 04 | 16 | 10/03 - | Y 20 DTH | MF049 |
| 2.0 DTI 16V | | 0074 | 04 | 16 | 06/97 - | X 20 DTH,Y 20 DTH | MF055 |
| 2.0 i 16V | | 0100 | 04 | 16 | 10/95 - 09/00 | X 20 XEV | MF006 |
| 2.0 i 16V | | 0100 | 04 | 16 | 11/96 - 09/00 | X 20 XEV | MF006 |
| 2.2 DTI 16V | | 0092 | 04 | 16 | 09/00 - | Y 22 DTR | MF049,MF044 |
| 2.2 DTI 16V | | 0092 | 04 | 16 | 10/03 - | Y 22 DTR | MF049,MF044 |
| 2.2 DTI 16V | | 0092 | 04 | 16 | 08/02 - | Y 22 DTR | MF049,MF044 |
| 2.2 DTI 16V | | 0092 | 04 | 16 | 04/02 - | Y 22 DTR | MF049,MF044 |
| 2.2 i 16V | | 0108 | 04 | 16 | 09/00 - | Z 22 SE | MF006 |

VIVARO

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|---------|--|------|----|----|---------|---------|-------|
| 1.9 DTI | | 0074 | 04 | 08 | 08/01 - | F9Q 760 | MF003 |
| 2.5 DTI | | 0099 | 04 | 16 | 04/04 - | G9U 730 | MF003 |

VX220

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|-------------|--|------|----|----|---------|----------|-------------|
| 2.0 i Turbo | | 0147 | 04 | 16 | 04/03 - | Z 20 LET | MF081,MF002 |
| 2.2 i | | 0108 | 04 | 16 | 09/00 - | Z 22 SE | MF006 |

ZAFIRA

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|---------------|--|------|----|----|---------|----------|-------------|
| 1.8 16V | | 0092 | 04 | 16 | 09/00 - | Z 18 XE | MF002 |
| 2.0 DI 16V | | 0060 | 04 | 16 | 10/99 - | X 20 DTL | MF055 |
| 2.0 DTI 16V | | 0074 | 04 | 16 | 04/99 - | Y 20 DTH | MF063,MF055 |
| 2.0 GSI Turbo | | 0141 | 04 | 16 | 09/01 - | Z 20 LET | MF081,MF002 |
| 2.2 16V | | 0108 | 04 | 16 | 09/00 - | Z 22 SE | MF006 |

VOLVO

S40

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|-------|--|------|----|----|---------|----------|-------|
| 1.6 D | | 0081 | 04 | 16 | 01/05 - | D 4164 T | MF035 |
|-------|--|------|----|----|---------|----------|-------|

V50

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|-------|--|------|----|----|---------|----------|-------|
| 1.6 D | | 0081 | 04 | 16 | 01/05 - | D 4164 T | MF035 |
|-------|--|------|----|----|---------|----------|-------|

VW

BORA

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|-------------|-------|------|----|----|---------------|-------------|-------------|
| 1.6 | (1J6) | 0074 | 04 | 08 | 05/99 - 05/05 | APF,AEH,AKL | MF012 |
| 1.6 | (1J6) | 0075 | 04 | 08 | 08/00 - 05/05 | BFQ,AVU | MF012 |
| 1.6 | (1J2) | 0074 | 04 | 08 | 10/98 - 05/05 | AKL,APF,AEH | MF012 |
| 1.6 | (1J2) | 0075 | 04 | 08 | 08/00 - 05/05 | BJH,AVU,BFQ | MF012 |
| 1.6 FSI | (1J2) | 0081 | 04 | 16 | 01/02 - 05/05 | BAD | MF092 |
| 1.6 FSI | (1J6) | 0081 | 04 | 16 | 01/02 - 05/05 | BAD | MF092 |
| 1.8 | (1J6) | 0110 | 04 | 20 | 05/00 - 05/05 | AUM,AGU,ARX | MF042 |
| 1.8 4motion | (1J2) | 0092 | 04 | 20 | 02/99 - 05/05 | AGN | MF038 |
| 1.8 4motion | (1J6) | 0092 | 04 | 20 | 05/99 - 05/05 | AGN | MF038 |
| 1.8 T | (1J2) | 0132 | 04 | 20 | 03/02 - 05/05 | AUQ | MF042 |
| 1.8 T | (1J6) | 0132 | 04 | 20 | 05/02 - 05/05 | AUQ | MF042 |
| 1.9 TDI | (1J2) | 0074 | 04 | 08 | 09/00 - 05/05 | AXR,ATD | MF001,MF108 |
| 1.9 TDI | (1J6) | 0066 | 04 | 08 | 05/99 - 06/01 | AGR | MF001,MF045 |
| 1.9 TDI | (1J2) | 0081 | 04 | 08 | 10/98 - 06/01 | ASV,AHF | MF045,MF001 |



| | | kW | Cyl | Val | Date | Engine | |
|-----------------|-------|------|-----|-----|---------------|---------------------|-------------|
| 1.9 TDI | (1J6) | 0081 | 04 | 08 | 05/99 - 06/01 | AHF,ASV | MF045,MF001 |
| 1.9 TDI | (1J6) | 0074 | 04 | 08 | 09/00 - 05/05 | ATD,AXR | MF108,MF001 |
| 1.9 TDI | (1J2) | 0066 | 04 | 08 | 10/98 - 06/01 | ALH,AGR | MF001,MF045 |
| 1.9 TDI | (1J2) | 0085 | 04 | 08 | 12/98 - 06/01 | AJM,AUY | MF001 |
| 1.9 TDI | (1J6) | 0085 | 04 | 08 | 05/99 - 06/01 | AUY,AJM | MF001 |
| 1.9 TDI | (1J2) | 0096 | 04 | 08 | 11/00 - 05/05 | ASZ | MF039,MF073 |
| 1.9 TDI | (1J2) | 0110 | 04 | 08 | 05/00 - 05/05 | ARL | MF039,MF073 |
| 1.9 TDI | (1J6) | 0096 | 04 | 08 | 11/00 - 05/05 | ASZ | MF039,MF073 |
| 1.9 TDI | (1J6) | 0110 | 04 | 08 | 05/01 - 05/05 | ARL | MF039,MF073 |
| 1.9 TDI 4motion | (1J2) | 0066 | 04 | 08 | 02/99 - 06/01 | AGR | MF001,MF045 |
| 1.9 TDI 4motion | (1J6) | 0074 | 04 | 08 | 09/00 - 05/05 | ATD | MF001,MF108 |
| 1.9 TDI 4motion | (1J2) | 0085 | 04 | 08 | 02/99 - 06/01 | AJM,AUY | MF001 |
| 1.9 TDI 4motion | (1J2) | 0074 | 04 | 08 | 09/00 - 05/05 | ATD | MF001,MF108 |
| 1.9 TDI 4motion | (1J6) | 0085 | 04 | 08 | 05/99 - 06/01 | AUY,AJM | MF001 |
| 1.9 TDI 4motion | (1J6) | 0096 | 04 | 08 | 11/00 - 05/05 | ASZ | MF073,MF039 |
| 1.9 TDI 4motion | (1J2) | 0096 | 04 | 08 | 11/00 - 05/05 | ASZ | MF073,MF039 |
| 1.9 TDI 4motion | (1J2) | 0110 | 04 | 08 | 05/00 - 05/05 | ARL | MF073,MF039 |
| 1.9 TDI 4motion | (1J6) | 0110 | 04 | 08 | 05/01 - 05/05 | ARL | MF073,MF039 |
| 2.0 | (1J2) | 0085 | 04 | 08 | 10/98 - 05/05 | AZH,APK,AZG,AZJ,AQY | MF092,MF038 |
| 2.0 | (1J6) | 0085 | 04 | 08 | 05/99 - 05/05 | APK,AQY,AZJ,AZH,AZG | MF092 |
| 2.0 4motion | (1J6) | 0085 | 04 | 08 | 04/00 - 05/05 | AZH,AZJ | MF038,MF092 |
| 2.0 4motion | (1J2) | 0085 | 04 | 08 | 04/00 - 05/05 | AZJ,AZH | MF038,MF092 |
| 2.3 V5 | (1J6) | 0110 | 05 | 10 | 05/99 - 10/00 | AGZ | MF039 |
| 2.3 V5 | (1J2) | 0110 | 05 | 10 | 10/98 - 10/00 | AGZ | MF039 |
| 2.3 V5 4motion | (1J2) | 0110 | 05 | 10 | 12/98 - 10/00 | AGZ | MF039 |
| 2.3 V5 4motion | (1J6) | 0110 | 05 | 10 | 05/99 - 10/00 | AGZ | MF039 |

CADDY

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|-----------------|--------|------|----|----|---------------|-------------|-------------|
| 1.9 TDI | (9K9B) | 0066 | 04 | 08 | 10/96 - 01/04 | ALE,ALH,AHU | MF054,MF045 |
| 1.9 TDI | (9K9A) | 0066 | 04 | 08 | 09/96 - 01/04 | ALH,AHU,1Z | MF054,MF045 |
| 1.9 TDI | (2KB) | 0055 | 04 | 08 | 09/05 - | BSU | MF108 |
| 1.9 TDI | (2KA) | 0077 | 04 | 08 | 04/04 - | BJB | MF108 |
| 1.9 TDI | (2KA) | 0055 | 04 | 08 | 09/05 - | BSU | MF108 |
| 1.9 TDI | (2KB) | 0077 | 04 | 08 | 04/04 - | BJB | MF108 |
| 1.9 TDI 4motion | (2KB) | 0077 | 04 | 08 | 05/08 - | BLS | MF108 |
| 2.0 SDI | (2KA) | 0051 | 04 | 08 | 03/04 - | BDJ | MF108 |
| 2.0 SDI | (2KB) | 0051 | 04 | 08 | 03/04 - | BDJ | MF108 |
| 2.0 TDI | (2KB) | 0103 | 04 | 08 | 09/07 - | BMM | MF073 |
| 2.0 TDI | (2KA) | 0103 | 04 | 08 | 09/07 - | BMM | MF073 |

CORRADO

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|-------|-------|------|----|----|---------------|--------|-------|
| 2.0 i | (53I) | 0085 | 04 | 08 | 04/93 - 12/95 | 2E,ADY | MF026 |
|-------|-------|------|----|----|---------------|--------|-------|

EOS

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|---------|--|------|----|----|---------|-----|-------|
| 2.0 TDI | | 0103 | 04 | 08 | 06/06 - | BMM | MF073 |
|---------|--|------|----|----|---------|-----|-------|

FOX

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|---------|-------|------|----|----|---------|-----|-------|
| 1.4 TDI | (5Z1) | 0051 | 03 | 06 | 04/05 - | BNM | MF108 |
|---------|-------|------|----|----|---------|-----|-------|

GOLF

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|-------------|-------|------|----|----|---------------|-------------|-------------|
| 1.6 | (1J1) | 0075 | 04 | 08 | 08/00 - 06/05 | BJH,AVU,BFQ | MF012 |
| 1.6 | (1J5) | 0075 | 04 | 08 | 08/00 - | AVU | MF012 |
| 1.6 | (1J1) | 0074 | 04 | 08 | 08/97 - 02/00 | APF,AEH,AKL | MF012 |
| 1.6 | (1J5) | 0074 | 04 | 08 | 05/99 - 02/00 | AKL,AEH,APF | MF012 |
| 1.6 | (1H5) | 0074 | 04 | 08 | 07/94 - 04/99 | AKS,AEK,AFT | MF026 |
| 1.6 | (1H1) | 0074 | 04 | 08 | 07/95 - 08/97 | AFT,AKS,AEK | MF026 |
| 1.6 | (1E7) | 0074 | 04 | 08 | 06/98 - 06/02 | AKS,AFT | MF026 |
| 1.6 | (1E7) | 0074 | 04 | 08 | 10/94 - 05/98 | AKS,AEK,AFT | MF026 |
| 1.6 FSI | (1J5) | 0081 | 04 | 16 | 01/02 - | BAD | MF092 |
| 1.6 FSI | (1J1) | 0081 | 04 | 16 | 01/02 - 06/05 | BAD | MF092 |
| 1.8 4motion | (1J1) | 0092 | 04 | 20 | 05/98 - 06/05 | AGN | MF038 |
| 1.8 4motion | (1J5) | 0092 | 04 | 20 | 05/99 - | AGN | MF038 |
| 1.8 T | (1J5) | 0110 | 04 | 20 | 05/00 - | AUM,AGU | MF042 |
| 1.8 T | (1J1) | 0110 | 04 | 20 | 08/97 - 06/05 | ARZ,AGU,AUM | MF091,MF042 |

| 1.8 T GTI | (1J1) | 0132 | 04 | 20 | 08/01 - 06/05 | AUQ | MF042 |
|---------------------|-------|------|----|----|---------------|---------------------|-------------|
| 1.9 TDI | (1J5) | 0085 | 04 | 08 | 08/99 - 06/01 | AJM,AUY | MF001 |
| 1.9 TDI | (1J1) | 0066 | 04 | 08 | 10/97 - 05/04 | ALH,AGR | MF001,MF045 |
| 1.9 TDI | (1J5) | 0074 | 04 | 08 | 09/00 - | ATD,AXR | MF001,MF108 |
| 1.9 TDI | (1J1) | 0081 | 04 | 08 | 08/97 - 05/04 | AHF,ASV | MF001,MF045 |
| 1.9 TDI | (1J1) | 0085 | 04 | 08 | 12/98 - 06/01 | AJM,AUY | MF001 |
| 1.9 TDI | (1J5) | 0066 | 04 | 08 | 05/99 - 05/06 | ALH,AGR | MF001,MF045 |
| 1.9 TDI | (1J1) | 0074 | 04 | 08 | 09/00 - 06/05 | ATD,AXR | MF001,MF108 |
| 1.9 TDI | (1J5) | 0081 | 04 | 08 | 05/99 - 06/01 | AHF,ASV | MF001,MF045 |
| 1.9 TDI | (1J5) | 0096 | 04 | 08 | 11/00 - | ASZ | MF073,MF039 |
| 1.9 TDI | (1J1) | 0110 | 04 | 08 | 05/00 - 06/05 | ARL | MF039,MF073 |
| 1.9 TDI | (1J1) | 0096 | 04 | 08 | 11/00 - 06/05 | ASZ | MF073,MF039 |
| 1.9 TDI | (1H1) | 0066 | 04 | 08 | 09/93 - 08/97 | ALE,AHU,1Z | MF045 |
| 1.9 TDI | (1H5) | 0081 | 04 | 08 | 04/96 - 04/99 | AFN | MF045 |
| 1.9 TDI | (1E7) | 0066 | 04 | 08 | 06/98 - 06/02 | AHU,ALE | MF045 |
| 1.9 TDI | (1E7) | 0081 | 04 | 08 | 06/98 - 06/02 | AVG,AFN | MF045 |
| 1.9 TDI | (1E7) | 0066 | 04 | 08 | 08/95 - 05/98 | AHU,1Z | MF045 |
| 1.9 TDI | (1H5) | 0066 | 04 | 08 | 03/94 - 04/99 | 1Z,ALE,AHU | MF045 |
| 1.9 TDI | (1K1) | 0066 | 04 | 08 | 05/04 - | BRU,BXF | MF108 |
| 1.9 TDI | (5M1) | 0077 | 04 | 08 | 01/05 - | BXE,BKC,BLS | MF108 |
| 1.9 TDI | (5M1) | 0066 | 04 | 08 | 05/05 - | BXF,BRU | MF108 |
| 1.9 TDI | | 0077 | 04 | 08 | 06/07 - | BKC | MF108 |
| 1.9 TDI | (1K1) | 0077 | 04 | 08 | 10/03 - | BLS,BXE,BKC | MF108 |
| 1.9 TDI 4motion | (1J1) | 0066 | 04 | 08 | 07/98 - 04/02 | ALH,AGR | MF001,MF045 |
| 1.9 TDI 4motion | (1J5) | 0066 | 04 | 08 | 05/99 - 04/02 | ALH,AGR | MF001,MF045 |
| 1.9 TDI 4motion | (1J5) | 0074 | 04 | 08 | 09/00 - | ATD | MF001,MF108 |
| 1.9 TDI 4motion | (1J1) | 0074 | 04 | 08 | 09/00 - 06/05 | ATD | MF001,MF108 |
| 1.9 TDI 4motion | (1J5) | 0085 | 04 | 08 | 05/99 - 06/01 | AJM | MF001 |
| 1.9 TDI 4motion | (1J1) | 0085 | 04 | 08 | 09/99 - 06/01 | AJM,AUY | MF001 |
| 1.9 TDI 4motion | (1J5) | 0096 | 04 | 08 | 11/00 - | ASZ | MF073,MF039 |
| 1.9 TDI 4motion | (1J1) | 0110 | 04 | 08 | 02/00 - 06/05 | ARL | MF073,MF039 |
| 1.9 TDI 4motion | (1J1) | 0096 | 04 | 08 | 11/00 - 06/05 | ASZ | MF073,MF039 |
| 1.9 TDI 4motion | | 0077 | 04 | 08 | 01/08 - | BLS | MF108 |
| 1.9 TDI 4motion | (1K1) | 0077 | 04 | 08 | 08/04 - | BXE,BLS,BKC | MF108 |
| 1.9 TDI Syncro | (1H5) | 0066 | 04 | 08 | 07/95 - 04/99 | 1Z,AHU | MF045 |
| 1.9 TDI Syncro | (1H1) | 0066 | 04 | 08 | 08/95 - 08/97 | AHU,ALE,1Z | MF045 |
| 2.0 | (1E7) | 0085 | 04 | 08 | 07/93 - 05/98 | ADY,AGG,2E,AKR | MF026 |
| 2.0 | (1H1) | 0085 | 04 | 08 | 11/91 - 08/97 | AGG,ADY,AKR,2E | MF026 |
| 2.0 | (1E7) | 0085 | 04 | 08 | 06/98 - 06/02 | AWG,AKR,AGG,ATU,AWF | MF109,MF026 |
| 2.0 | (1H5) | 0085 | 04 | 08 | 07/93 - 04/99 | AGG,AKR,2E,ADY | MF026 |
| 2.0 | (1J1) | 0085 | 04 | 08 | 07/98 - 06/05 | AQY,AZJ,APK,AZG | MF092,MF038 |
| 2.0 | (1J5) | 0085 | 04 | 08 | 05/99 - | AQY,APK,AZJ | MF092,MF038 |
| 2.0 4motion | (1J1) | 0085 | 04 | 08 | 10/00 - 06/05 | AZJ,AZH | MF038,MF092 |
| 2.0 4motion | (1J5) | 0085 | 04 | 08 | 10/00 - | AZJ,AZH | MF038,MF092 |
| 2.0 Syncro | (1H1) | 0085 | 04 | 08 | 08/95 - 08/97 | AGG | MF026 |
| 2.0 Syncro | (1H5) | 0085 | 04 | 08 | 08/95 - 04/99 | AGG | MF026 |
| 2.0 Bi-Fuel | (1J5) | 0085 | 04 | 08 | 02/02 - | BEH | MF092 |
| 2.0 GTD | (1K1) | 0125 | 04 | 16 | 11/05 - | BMN | MF073 |
| 2.0 SDI | (1K1) | 0055 | 04 | 08 | 01/04 - | BDK | MF108 |
| 2.0 TDI | (5M1) | 0100 | 04 | 16 | 05/05 - | AZV | MF073 |
| 2.0 TDI | | 0100 | 04 | 16 | 06/07 - | AZV | MF073 |
| 2.0 TDI | (1K1) | 0103 | 04 | 08 | 12/04 - | BMM | MF073 |
| 2.0 TDI | | 0103 | 04 | 08 | 06/07 - | BMM | MF073 |
| 2.0 TDI | (1K1) | 0100 | 04 | 16 | 10/03 - | AZV | MF073 |
| 2.0 TDI 4motion | (1K1) | 0103 | 04 | 08 | 08/04 - | BMM | MF073 |
| 2.0 TDI 16V | (5M1) | 0103 | 04 | 16 | 01/05 - | BKD | MF073 |
| 2.0 TDI 16V | (1K1) | 0103 | 04 | 16 | 10/03 - | BKD | MF073 |
| 2.0 TDI 16V | | 0103 | 04 | 16 | 06/07 - | BKD | MF073 |
| 2.0 TDI 16V 4motion | (1K1) | 0103 | 04 | 16 | 08/04 - | BKD | MF073 |
| 2.3 V5 | (1J1) | 0110 | 05 | 10 | 08/97 - 10/00 | AGZ | MF039 |



kW Cyl Val Date Engine

| | | | | | | | |
|----------------|-------|------|----|----|---------------|-----|-------|
| 2.3 V5 | (1J5) | 0110 | 05 | 10 | 05/99 - | AGZ | MF039 |
| 2.3 V5 4motion | (1J5) | 0110 | 05 | 10 | 05/99 - | AGZ | MF039 |
| 2.3 V5 4motion | (1J1) | 0110 | 05 | 10 | 12/98 - 10/00 | AGZ | MF039 |

JETTA

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|-------------|-------|------|----|----|---------|---------|-------|
| 1.9 TDI | (1K2) | 0077 | 04 | 08 | 08/05 - | BKC,BLS | MF108 |
| 2.0 TDI | (1K2) | 0125 | 04 | 16 | 10/06 - | BMN | MF073 |
| 2.0 TDI | (1K2) | 0100 | 04 | 16 | 09/05 - | AZV | MF073 |
| 2.0 TDI | (1K2) | 0103 | 04 | 08 | 10/05 - | BMM | MF073 |
| 2.0 TDI 16V | (1K2) | 0103 | 04 | 16 | 08/05 - | CBEA | MF073 |

LT 28-35

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|---------|-------|------|----|----|---------------|----------|--------------|
| 2.5 SDI | (2DM) | 0055 | 05 | 10 | 07/96 - | AGX | MF054, MF045 |
| 2.5 TDI | (2DM) | 0075 | 05 | 10 | 05/96 - 08/99 | AHD | MF045 |
| 2.5 TDI | (2DM) | 0080 | 05 | 10 | 05/99 - | AVR, ANJ | MF054 |
| 2.5 TDI | (2DM) | 0066 | 05 | 10 | 05/99 - | APA | MF054 |
| 2.8 TDi | (2DM) | 0092 | 04 | | 02/97 - 12/98 | -- | MF073 |
| 2.8 TDi | (2DM) | 0116 | 04 | 12 | 05/01 - 06/06 | BCQ | MF073 |
| 2.8 TDi | (2DM) | 0096 | 04 | | 01/99 - 01/02 | -- | MF073 |

LT 28-46

| | | | | | | | |
|---------|----------|------|----|----|---------------|----------|--------------|
| 2.5 SDI | (2DX0FE) | 0055 | 05 | 10 | 09/96 - | AGX | MF054, MF045 |
| 2.5 SDI | (2DX0AE) | 0055 | 05 | 10 | 09/96 - | AGX | MF054, MF045 |
| 2.5 TDI | (2DX0AE) | 0075 | 05 | 10 | 05/96 - 08/99 | AHD | MF045 |
| 2.5 TDI | (2DX0FE) | 0075 | 05 | 10 | 06/96 - 08/99 | AHD | MF045 |
| 2.5 TDI | (2DX0FE) | 0080 | 05 | 10 | 05/99 - | AVR, ANJ | MF054 |
| 2.5 TDI | (2DX0FE) | 0066 | 05 | 10 | 05/99 - | APA | MF054 |
| 2.5 TDI | (2DX0AE) | 0066 | 05 | 10 | 05/99 - | APA | MF054 |
| 2.5 TDI | (2DX0AE) | 0080 | 05 | 10 | 05/99 - | ANJ, AVR | MF054 |
| 2.8 TDI | (2DX0FE) | 0096 | 04 | 12 | 01/99 - | ATA | MF073 |
| 2.8 TDI | (2DX0AE) | 0116 | 04 | 12 | 04/02 - | AUH | MF073 |
| 2.8 TDI | (2DX0FE) | 0092 | 04 | 08 | 06/97 - 12/98 | AGK | MF073 |
| 2.8 TDI | (2DX0AE) | 0092 | 04 | 08 | 06/97 - 12/98 | AGK | MF073 |
| 2.8 TDI | (2DX0AE) | 0096 | 04 | 12 | 01/99 - | ATA | MF073 |
| 2.8 TDi | (2DX0AE) | 0116 | 04 | | 06/03 - 06/06 | -- | MF073 |
| 2.8 TDI | (2DX0FE) | 0116 | 04 | 12 | 04/02 - | AUH | MF073 |

LUPO

| | | | | | | | |
|------------|------------|------|----|----|---------------|----------|-------|
| 1.2 TDI 3L | (6X1, 6E1) | 0045 | 03 | 06 | 07/99 - 07/05 | AYZ, ANY | MF038 |
|------------|------------|------|----|----|---------------|----------|-------|

MULTIVAN

| | | | | | | | |
|-----------------|-------|------|----|----|---------|-----|-------|
| 1.9 TDI | (7HM) | 0077 | 04 | 08 | 04/03 - | AXB | MF108 |
| 1.9 TDI | (7HM) | 0075 | 04 | 08 | 06/06 - | BRS | MF108 |
| 1.9 TDI | (7HM) | 0062 | 04 | 08 | 01/06 - | BRR | MF108 |
| 2.0 | (7HM) | 0085 | 04 | 08 | 11/03 - | AXA | MF092 |
| 2.5 TDI | (7HM) | 0128 | 05 | 10 | 04/03 - | AXE | MF073 |
| 2.5 TDI | (7HM) | 0120 | 05 | 10 | 11/03 - | BLJ | MF073 |
| 2.5 TDI | (7HM) | 0096 | 05 | 10 | 04/03 - | AXD | MF073 |
| 2.5 TDI 4motion | (7HM) | 0128 | 05 | 10 | 07/04 - | AXE | MF073 |
| 2.5 TDI 4motion | (7HM) | 0096 | 05 | 10 | 07/04 - | AXD | MF073 |

NEW BEETLE

| | | | | | | | |
|---------|------------|------|----|----|---------------|--------------------|---------------------|
| 1.6 | (9C1, 1C1) | 0075 | 04 | 08 | 06/00 - | AYD | MF012 |
| 1.8 T | (9C1, 1C1) | 0110 | 04 | 20 | 10/99 - | AWU, AVC, AWV, APH | MF092, MF042, MF038 |
| 1.8 T | (1Y7) | 0110 | 04 | 20 | 01/03 - | AWU | MF092, MF042 |
| 1.8 T | (9C1, 1C1) | 0132 | 04 | 20 | 11/01 - 06/05 | AWP | MF092, MF042 |
| 1.9 TDI | (9C1, 1C1) | 0066 | 04 | 08 | 01/98 - 06/04 | ALH | MF045, MF001 |
| 1.9 TDI | (1Y7) | 0074 | 04 | 08 | 06/03 - | AXR | MF108 |
| 1.9 TDI | (1Y7) | 0077 | 04 | 08 | 07/05 - | BSW | MF108 |
| 1.9 TDI | (9C1, 1C1) | 0074 | 04 | 08 | 02/01 - | ATD | MF108 |
| 1.9 TDI | (9C1, 1C1) | 0077 | 04 | 08 | 07/05 - | BSW | MF108 |
| 2.0 | (9C1, 1C1) | 0085 | 04 | 08 | 01/98 - | AQY, AEG, AZG, APK | MF092 |
| 2.0 | (1Y7) | 0085 | 04 | 08 | 09/02 - | BGD, AZJ, BDC | MF092 |

PASSAT

| | | | | | | | |
|------------------------|------------|------|----|----|---------------|-----------------|--------------------|
| 1.6 | (3B5) | 0074 | 04 | 08 | 06/97 - 11/00 | ARM,ANA,AHL,ADP | MF014,MF012 |
| 1.6 | (3B6) | 0075 | 04 | 08 | 11/00 - 05/05 | ALZ | MF012 |
| 1.6 | (3B3) | 0075 | 04 | 08 | 11/00 - 05/05 | ALZ | MF012 |
| 1.6 | (3B2) | 0074 | 04 | 08 | 10/96 - 11/00 | ARM,ANA,AHL,ADP | MF014,MF012 |
| 1.6 | (3A2, 35I) | 0074 | 04 | 08 | 10/94 - 08/96 | AFT,AEK | MF026 |
| 1.6 | (3A5, 35I) | 0074 | 04 | 08 | 07/94 - 12/95 | AFT,AEK | MF026 |
| 1.8 | (3B2) | 0092 | 04 | 20 | 10/96 - 11/00 | APT,ARG,ADR | MF090,MF014 |
| 1.8 | (3B5) | 0092 | 04 | 20 | 06/97 - 11/00 | ADR,APT,ARG | MF090,MF014 |
| 1.8 Syncro/4motion | (3B5) | 0092 | 04 | 20 | 06/97 - 11/00 | ADR,APT,ARG | MF090,MF014 |
| 1.8 Syncro/4motion | (3B2) | 0092 | 04 | 20 | 10/96 - 11/00 | ARG,ADR,APT | MF090,MF014 |
| 1.8 T | (3B5) | 0110 | 04 | 20 | 06/97 - 11/00 | ANB,APU,AEB | MF091 |
| 1.8 T | (3B2) | 0110 | 04 | 20 | 10/96 - 11/00 | APU,AEB,ANB | MF109 |
| 1.8 T 20V | (3B6) | 0110 | 04 | 20 | 11/00 - 05/05 | AWT | MF042 |
| 1.9 TDI | (3B6) | 0096 | 04 | 08 | 11/00 - 05/05 | AWX,AVF | MF073,MF039 |
| 1.9 TDI | (3B3) | 0096 | 04 | 08 | 11/00 - 05/05 | AWX,AVF | MF073,MF039 |
| 1.9 TDI | (3B2) | 0066 | 04 | 08 | 10/96 - 11/00 | AHH,AHU | MF054,MF045 |
| 1.9 TDI | (3A5, 35I) | 0066 | 04 | 08 | 10/93 - 05/97 | 1Z,AHU | MF045 |
| 1.9 TDI | (3B5) | 0066 | 04 | 08 | 06/97 - 11/00 | AHH,AHU | MF054,MF045 |
| 1.9 TDI | (3A5, 35I) | 0081 | 04 | 08 | 03/96 - 05/97 | AFN | MF045 |
| 1.9 TDI | (3B2) | 0081 | 04 | 08 | 10/96 - 11/00 | AVG,AFN | MF045,MF054 |
| 1.9 TDI | (3A2, 35I) | 0081 | 04 | 08 | 03/96 - 08/96 | AFN | MF045 |
| 1.9 TDI | (3A2, 35I) | 0066 | 04 | 08 | 10/93 - 08/96 | 1Z | MF045 |
| 1.9 TDI | (3B5) | 0081 | 04 | 08 | 06/97 - 11/00 | AVG,AFN | MF045,MF054 |
| 1.9 TDI | (3B2) | 0074 | 04 | 08 | 02/00 - 11/00 | AVB | MF054 |
| 1.9 TDI | (3B5) | 0074 | 04 | 08 | 02/00 - 11/00 | AVB | MF054 |
| 1.9 TDI | (3B2) | 0085 | 04 | 08 | 08/98 - 11/00 | AJM,ATJ | MF054 |
| 1.9 TDI | (3B3) | 0074 | 04 | 08 | 11/00 - 05/05 | AVB | MF054 |
| 1.9 TDI | (3B5) | 0085 | 04 | 08 | 08/98 - 11/00 | ATJ,AJM | MF054 |
| 1.9 TDI | (3B6) | 0074 | 04 | 08 | 11/00 - 05/05 | AVB | MF054 |
| 1.9 TDI | (3C2) | 0077 | 04 | 08 | 03/05 - | BKC | MF108 |
| 1.9 TDI | (3C5) | 0077 | 04 | 08 | 08/05 - | BKC,BLS | MF108 |
| 1.9 TDI 4motion | (3B6) | 0096 | 04 | 08 | 11/00 - 05/05 | AVF | MF073,MF039 |
| 1.9 TDI 4motion | (3B3) | 0096 | 04 | 08 | 11/00 - 05/05 | AVF | MF073,MF039 |
| 1.9 TDI Syncro/4motion | (3B5) | 0081 | 04 | 08 | 06/97 - 11/00 | AFN,AVG | MF054,MF045 |
| 1.9 TDI Syncro/4motion | (3B2) | 0081 | 04 | 08 | 10/96 - 11/00 | AVG,AFN | MF054,MF045 |
| 2.0 | (3B6) | 0085 | 04 | 08 | 11/00 - 05/05 | AZM | MF012 |
| 2.0 | (3B3) | 0085 | 04 | 08 | 11/00 - 05/05 | AZM,BFF | MF012 |
| 2.0 | (3A2, 35I) | 0085 | 04 | 08 | 02/90 - 08/96 | 2E,AGG,ADY | MF026 |
| 2.0 | (3A2, 35I) | 0079 | 04 | 08 | 03/95 - 08/96 | AEP | MF026 |
| 2.0 4motion | (3B6) | 0085 | 04 | 08 | 11/00 - 05/05 | AZM | MF012 |
| 2.0 4motion | (3B3) | 0085 | 04 | 08 | 11/00 - 05/05 | AZM | MF012 |
| 2.0 Syncro | (3A2, 35I) | 0085 | 04 | 08 | 10/90 - 08/96 | ADY,2E,AGG | MF026 |
| 2.0 TDI | (3C2) | 0125 | 04 | 16 | 08/05 - | BMR | MF073 |
| 2.0 TDI | (3C2) | 0103 | 04 | 08 | 03/05 - | BMP | MF073 |
| 2.0 TDI | (3C2) | 0090 | 04 | 16 | 08/05 - 07/06 | BVE | MF073 |
| 2.0 TDI | (3B3) | 0100 | 04 | 08 | 12/03 - 05/05 | BGW | MF073 |
| 2.0 Tdi | (3C2) | 0088 | 04 | 16 | 11/05 - 05/06 | BWV | MF073 |
| 2.0 TDI | (3C5) | 0103 | 04 | 08 | 08/05 - | BMP | MF073 |
| 2.0 TDi | (3C5) | 0120 | 04 | 16 | 08/05 - | BUZ | MF073 |
| 2.0 TDI | (3C2) | 0100 | 04 | 16 | 03/05 - | CBAA,BMA | MF073 |
| 2.0 TDI | (3C5) | 0125 | 04 | 16 | 08/05 - | BMR | MF073 |
| 2.0 TDI | (3C2) | 0120 | 04 | 16 | 08/05 - | BUZ | MF073 |
| 2.0 TDI | (3C5) | 0100 | 04 | 16 | 08/05 - | BMA | MF073 |
| 2.0 TDI | (3C5) | 0090 | 04 | 16 | 08/05 - | BVE,BVD | MF073 |
| 2.0 TDI | (3B6) | 0100 | 04 | 08 | 12/03 - 05/05 | BGW | MF073 |
| 2.0 TDI 4motion | (3C2) | 0103 | 04 | 08 | 03/05 - | BMP | MF073 |
| 2.0 TDI 4motion | (3C5) | 0103 | 04 | 08 | 08/05 - | BMP | MF073 |
| 2.0 TDI 16V | (3C2) | 0103 | 04 | 16 | 03/05 - | BKP | MF073 |
| 2.0 TDI 16V | (3C5) | 0103 | 04 | 16 | 08/05 - | BKP | MF073 |
| 2.0 TDI 16V 4motion | (3C2) | 0103 | 04 | 16 | 03/05 - | BKP | MF073 |
| 2.0 TDI 16V 4motion | (3C5) | 0103 | 04 | 16 | 08/05 - | BKP | MF073 |



| | | kW | Cyl | Val | Date | Engine | |
|------------------------|-------|------|-----|-----|---------------|-----------------|-------------|
| 2.3 VR5 | (3B2) | 0110 | 05 | 10 | 10/96 - 11/00 | AGZ | MF039 |
| 2.3 VR5 | (3B5) | 0110 | 05 | 10 | 06/97 - 11/00 | AGZ | MF039 |
| 2.3 VR5 Syncro/4motion | (3B5) | 0110 | 05 | 10 | 10/97 - 11/00 | AGZ | MF039 |
| 2.3 VR5 Syncro/4motion | (3B2) | 0110 | 05 | 10 | 10/97 - 11/00 | AGZ | MF039 |
| 2.5 TDI | (3B3) | 0120 | 06 | 24 | 05/03 - 05/05 | BDG | MF025 |
| 2.5 TDI | (3B6) | 0110 | 06 | 24 | 11/00 - 05/05 | AFB,AKN | MF025 |
| 2.5 TDI | (3B3) | 0110 | 06 | 24 | 11/00 - 05/05 | AKN,AFB | MF025 |
| 2.5 TDI | (3B6) | 0120 | 06 | 24 | 05/03 - 05/05 | BDG | MF025 |
| 2.5 TDI 4motion | (3B3) | 0132 | 06 | 24 | 01/03 - 05/05 | BAU,BDH | MF025 |
| 2.5 TDI 4motion | (3B6) | 0110 | 06 | 24 | 11/00 - 05/05 | AFB,AKN | MF025 |
| 2.5 TDI 4motion | (3B3) | 0110 | 06 | 24 | 11/00 - 05/05 | AKN,AFB | MF025 |
| 2.5 TDI 4motion | (3B6) | 0132 | 06 | 24 | 01/03 - 05/05 | BDH,BAU | MF025 |
| 2.8 4motion | (3B6) | 0142 | 06 | 30 | 11/00 - 05/05 | ATQ,AMX | MF010 |
| 2.8 4motion | (3B3) | 0142 | 06 | 30 | 11/00 - 05/05 | ATQ,AMX | MF010 |
| 2.8 V6 | (3B5) | 0142 | 06 | 30 | 06/97 - 11/00 | AQD,APR,ACK | MF010 |
| 2.8 V6 | (3B2) | 0142 | 06 | 30 | 08/96 - 11/00 | ACK,AQD,APR | MF010 |
| 2.8 V6 Syncro/4motion | (3B5) | 0142 | 06 | 30 | 06/97 - 11/00 | ACK,ALG,APR,AQD | MF010,MF040 |
| 2.8 V6 Syncro/4motion | (3B2) | 0142 | 06 | 30 | 10/96 - 11/00 | ALG,APR,AQD,ACK | MF040,MF010 |

PHAETON

| | | | | | | | |
|---------------------|-------|------|----|----|---------|---------|-------|
| 4.2 V8 4motion | (3D2) | 0246 | 08 | 40 | 05/03 - | BGH,BGJ | MF092 |
| 5.0 V10 TDI 4motion | (3D2) | 0230 | 10 | 20 | 11/02 - | AJS | MF073 |

POLO

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|-------------|--------|------|----|----|---------------|---------------------|-------------|
| 1.4 TDI | (9N_) | 0055 | 03 | 06 | 10/01 - 06/05 | BAY,AMF | MF108,MF001 |
| 1.4 TDI | (9N_) | 0051 | 03 | 06 | 04/05 - | BNM | MF108 |
| 1.4 TDI | (9N_) | 0059 | 03 | 06 | 04/05 - | BMS,BNV | MF108 |
| 1.4 TDI | | 0055 | 03 | 06 | 07/03 - | BAY | MF108 |
| 1.6 | (6KV5) | 0074 | 04 | 08 | 05/97 - 09/01 | AUR,AKL,APF,AEH,AFT | MF012 |
| 1.8 GTI | (9N_) | 0110 | 04 | 20 | 09/05 - | BJX | MF042 |
| 1.9 D | (6NF) | 0047 | 04 | 08 | 10/94 - 12/99 | AEF | MF045 |
| 1.9 D | (6N2) | 0047 | 04 | 08 | 10/99 - 09/01 | AEF | MF045 |
| 1.9 TDI | (9N_) | 0074 | 04 | 08 | 10/01 - | AXR,ATD | MF108,MF001 |
| 1.9 TDI | (6KV5) | 0066 | 04 | 08 | 05/97 - 09/01 | ALH,AGR,AHU,ALE | MF054,MF045 |
| 1.9 TDI | (6KV5) | 0081 | 04 | 08 | 06/98 - 09/01 | ASV,AFN | MF054,MF045 |
| 1.9 TDI | (9N_) | 0096 | 04 | 08 | 11/03 - | ASZ,BLT | MF073 |
| 100 1.6 | (6KV2) | 0074 | 04 | 08 | 12/95 - 09/01 | AFT,AKL,APF,AEH,AUR | MF012 |
| 110 1.9 TDI | (6KV2) | 0081 | 04 | 08 | 06/98 - 09/01 | ASV,AFN | MF054,MF045 |
| 64 1.9 D | (6N1) | 0047 | 04 | 08 | 10/94 - 10/99 | AEF | MF045 |
| 90 1.9 TDI | (6KV2) | 0066 | 04 | 08 | 09/96 - 09/01 | AGR,AHU,ALH,ALE | MF054,MF045 |

SHARAN

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|-----------------|-----------------|------|----|----|---------------|------------|-------------|
| 1.8 T 20V | (7M8, 7M9, 7M6) | 0110 | 04 | 20 | 09/97 - | AJH,AWC | MF092 |
| 1.9 TDI | (7M8, 7M9, 7M6) | 0085 | 04 | 08 | 04/00 - | AUY | MF001 |
| 1.9 TDI | (7M8, 7M9, 7M6) | 0066 | 04 | 08 | 09/95 - | ANU,1Z,AHU | MF045,MF001 |
| 1.9 TDI | (7M8, 7M9, 7M6) | 0081 | 04 | 08 | 09/96 - 04/00 | AFN,AVG | MF045,MF001 |
| 1.9 TDI | (7M8, 7M9, 7M6) | 0096 | 04 | 08 | 11/02 - | ASZ | MF073 |
| 1.9 TDI | (7M8, 7M9, 7M6) | 0110 | 04 | 08 | 06/05 - | BTB | MF073 |
| 1.9 TDI 4motion | (7M8, 7M9, 7M6) | 0085 | 04 | 08 | 04/00 - | AUY | MF001 |
| 2.0 | (7M8, 7M9, 7M6) | 0085 | 04 | 08 | 09/95 - | ATM,ADY | MF092 |
| 2.0 TDI | (7M8, 7M9, 7M6) | 0103 | 04 | 08 | 11/05 - | BRT | MF073 |

TOUAREG

| | | | | | | | |
|-------------|-------|------|----|----|---------------|---------|-------|
| 2.5 R5 TDI | (7LA) | 0120 | 05 | 10 | 08/03 - | BLK | MF073 |
| 2.5 R5 TDI | (7LA) | 0128 | 05 | 10 | 01/03 - | BAC | MF073 |
| 4.2 V8 | (7LA) | 0228 | 08 | 40 | 12/02 - 11/06 | AXQ,BHX | MF092 |
| 4.2 V8 FSI | (7LA) | 0257 | 08 | 32 | 12/06 - | BAR | MF092 |
| 5.0 R50 TDI | (7LA) | 0257 | 10 | 20 | 11/07 - | CBWA | MF073 |
| 5.0 V10 TDI | (7LA) | 0230 | 10 | 20 | 10/02 - | AYH | MF073 |

TOURAN

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|-------------|--|------|----|----|---------|-----|--------------|
| 1.9 TDI | | 0074 | 04 | 08 | 02/03 - | AVQ | MF108 |
| 1.9 TDI | | 0066 | 04 | 08 | 11/04 - | BRU | MF108 |
| 1.9 TDI | | 0077 | 04 | 08 | 08/03 - | BKC | MF108 |
| 2.0 TDI | | 0103 | 04 | 08 | 12/05 - | BMM | MF073 |
| 2.0 TDI | | 0100 | 04 | 16 | 02/03 - | AZV | MF073 |
| 2.0 TDI | | 0125 | 04 | 16 | 12/05 - | BMN | MF073 |
| 2.0 TDI 16V | | 0103 | 04 | 16 | 08/03 - | BKD | MF073 |

TRANSPORTER

| | | | | | | | |
|-----------------|------------------------|------|----|----|---------------|-----------------|--------------------|
| 1.9 TDI | (7HA, 7HH) | 0062 | 04 | 08 | 01/06 - | BRR | MF108 |
| 1.9 TDI | (7HB, 7HJ) | 0077 | 04 | 08 | 04/03 - | AXB | MF108 |
| 1.9 TDI | (7JD, 7JE, 7JL) | 0063 | 04 | 08 | 04/03 - | AXC | MF108 |
| 1.9 TDI | (7HB, 7HJ) | 0062 | 04 | 08 | 01/06 - | BRR | MF108 |
| 1.9 TDI | (7HB, 7HJ) | 0075 | 04 | 08 | 06/06 - | BRS | MF108 |
| 1.9 TDI | (7JD, 7JE, 7JL) | 0077 | 04 | 08 | 04/03 - | AXB | MF108 |
| 1.9 TDI | (7HA, 7HH) | 0077 | 04 | 08 | 04/03 - | AXB | MF108 |
| 1.9 TDI | (7HA, 7HH) | 0063 | 04 | 08 | 04/03 - | AXC | MF108 |
| 1.9 TDI | (7JD, 7JE, 7JL) | 0062 | 04 | 08 | 01/06 - | BRR | MF108 |
| 1.9 TDI | (7HA, 7HH) | 0075 | 04 | 08 | 06/06 - | BRS | MF108 |
| 1.9 TDI | (7JD, 7JE, 7JL) | 0075 | 04 | 08 | 06/06 - | BRS | MF108 |
| 1.9 TDI | (7HB, 7HJ) | 0063 | 04 | 08 | 04/03 - | AXC | MF108 |
| 2.0 | (7HB, 7HJ) | 0085 | 04 | 08 | 11/03 - | AXA | MF092 |
| 2.0 | (7JD, 7JE, 7JL) | 0085 | 04 | 08 | 11/03 - | AXA | MF092 |
| 2.0 | (7HA, 7HH) | 0085 | 04 | 08 | 11/03 - | AXA | MF092 |
| 2.5 | (70XB, 70XC, 7DB, 7DW) | 0085 | 05 | 10 | 08/96 - 04/03 | AET,AVT,APL | MF012 |
| 2.5 | (70XA) | 0085 | 05 | 10 | 08/96 - 04/03 | AVT,APL,AET | MF012 |
| 2.5 | (70XD) | 0085 | 05 | 10 | 08/96 - 04/03 | AVT,APL,AET | MF012 |
| 2.5 | (7HB, 7HJ) | 0120 | 05 | 10 | 11/03 - | BLJ | MF073 |
| 2.5 4motion | (7HA, 7HH) | 0096 | 05 | 10 | 06/06 - | AXD | MF073 |
| 2.5 4motion | (7HB, 7HJ) | 0096 | 05 | 10 | 06/06 - | AXD | MF073 |
| 2.5 4motion | (7HA, 7HH) | 0128 | 05 | 10 | 06/06 - | AXE | MF073 |
| 2.5 Syncro | (70XA) | 0085 | 05 | 10 | 08/96 - 04/03 | AET,AVT,APL | MF012 |
| 2.5 Syncro | (70XD) | 0085 | 05 | 10 | 08/96 - 04/03 | AET,AVT,APL | MF012 |
| 2.5 Syncro | (70XB, 70XC, 7DB, 7DW) | 0085 | 05 | 10 | 07/96 - 04/03 | APL,AET,AVT | MF012 |
| 2.5 TDI | (70XB, 70XC, 7DB, 7DW) | 0111 | 05 | 10 | 05/98 - 04/03 | AHY,AXG | MF039,MF073 |
| 2.5 TDI | (70XD) | 0075 | 05 | 10 | 09/95 - 04/03 | AYC,AUF,ACV | MF045,MF054 |
| 2.5 TDI | (70XB, 70XC, 7DB, 7DW) | 0075 | 05 | 10 | 09/95 - 04/03 | AXL,AYC,AUF,ACV | MF045,MF054 |
| 2.5 TDI | (70XA) | 0075 | 05 | 10 | 09/95 - 04/03 | ACV,AYC,AUF | MF045,MF054 |
| 2.5 TDI | (70XB, 70XC, 7DB, 7DW) | 0065 | 05 | 10 | 05/98 - 04/03 | AYY,AJT | MF054 |
| 2.5 TDI | (70XA) | 0065 | 05 | 10 | 12/98 - 04/03 | AYY,AJT | MF054 |
| 2.5 TDI | (70XD) | 0065 | 05 | 10 | 05/98 - 04/03 | AJT,AYY | MF054 |
| 2.5 TDI | (7HA, 7HH) | 0096 | 05 | 10 | 04/03 - | AXD | MF073 |
| 2.5 TDI | (7HB, 7HJ) | 0128 | 05 | 10 | 04/03 - | AXE | MF073 |
| 2.5 TDI | (7HB, 7HJ) | 0096 | 05 | 10 | 04/03 - | AXD | MF073 |
| 2.5 TDI | (7JD, 7JE, 7JL) | 0128 | 05 | 10 | 04/03 - | AXE | MF073 |
| 2.5 TDI | (7JD, 7JE, 7JL) | 0096 | 05 | 10 | 04/03 - | AXD | MF073 |
| 2.5 TDI | (70XA) | 0111 | 05 | 10 | 09/00 - 04/03 | AXG | MF073 |
| 2.5 TDI | (7HA, 7HH) | 0128 | 05 | 10 | 04/03 - | AXE | MF073 |
| 2.5 TDI 4motion | (7HB, 7HJ) | 0128 | 05 | 10 | 07/04 - | AXE | MF073 |
| 2.5 TDI 4motion | (7JD, 7JE, 7JL) | 0096 | 05 | 10 | 07/04 - | AXD | MF073 |
| 2.5 TDI 4motion | (7JD, 7JE, 7JL) | 0128 | 05 | 10 | 04/04 - | BPC,AXE | MF073 |
| 2.5 TDI 4motion | (7HA, 7HH) | 0096 | 05 | 10 | 07/04 - | AXD | MF073 |
| 2.5 TDI 4motion | (7HA, 7HH) | 0128 | 05 | 10 | 07/04 - | AXE | MF073 |
| 2.5 TDI 4motion | (7HB, 7HJ) | 0096 | 05 | 10 | 07/04 - | AXD | MF073 |
| 2.5 TDI Syncro | (70XD) | 0075 | 05 | 10 | 05/98 - 04/03 | AXL,ACV | MF054,MF045 |
| 2.5 TDI Syncro | (70XB, 70XC, 7DB, 7DW) | 0075 | 05 | 10 | 01/96 - 04/03 | AXL,ACV | MF054,MF045 |
| 2.5 TDI Syncro | (70XA) | 0075 | 05 | 10 | 09/95 - 04/03 | AXL,ACV | MF054,MF045 |



kW Cyl Val Date Engine

VENTO

| 1.9 TDI | (1H2) | 0066 | 04 | 08 | 09/93 - 09/98 | ALE,AHU,1Z | MF045 |
|---------|-------|------|----|----|---------------|------------|--------------|
| 1.9 TDI | (1H2) | 0081 | 04 | 08 | 04/96 - 09/98 | AFN | MF045 |





SCHEDE TECNICHE TECHNICAL REPORTS



MF001



BOSCH
0 280 217 121

FORD

105 1396, 1384275, 1428448, 95VW 12B529 BB,
95VW 12B529 BC

VW

038 906 461 C, 06A 906 461

AUDI

A3, A4

FORD

GALAXY

SKODA

FABIA, OCTAVIA

VW

BORA, GOLF, NEW BEETLE, POLO, SHARAN

③

④

Note: Number of ports : 5

②

MF002



OPEL

08 36 583, 90 530 463

SIEMENS VDO

5VVK9606Z

OPEL

ASTRA, CORSA, MERIVA, OMEGA, SIGNUM, TIGRA,
VECTRA, ZAFIRA

SAAB

9-3

VAUXHALL

ASTRA, CORSA, OMEGA, VECTRA, VX220, ZAFIRA

LEGENDA

- ① Foto * Picture * Photo * Bild
- ② Note * Notes * Notes * Bemerkungen
- ③ Adattabile a * Suitable to * Adaptable à * Passend für
- ④ Applicazioni principali * Main Applications * Applications principales *
Hauptanwendungen



MF001


BOSCH
 0 280 217 121
FORD
 1051396,1384275,1428448,95VW 12B529 BB,
 95VW 12B529 BC
VW
 038 906 461 C,06A 906 461

AUDI
 A3,A4
FORD
 GALAXY
SKODA
 FABIA,OCTAVIA
VW
 BORA,GOLF,NEW BEETLE,POLO,SHARAN

Note: Number of ports : 5

MF002


OPEL
 08 36 583,90 530 463
SIEMENS VDO
 5WK9606Z

OPEL
 ASTRA,CORSA,MERIVA,OMEGA,SIGNUM,TIGRA,
 VECTRA,ZAFIRA
SAAB
 9-3
VAUXHALL
 ASTRA,CORSA,OMEGA,VECTRA,VX220,ZAFIRA

Note: Number of ports : 4

MF003


NISSAN
 16580-00QAB,22680-AW300
OPEL
 44 02 733,9 110 733
RENAULT
 77 00 109 812
SIEMENS VDO
 5WK9620Z

OPEL
 MOVANO,VIVARO
RENAULT
 CLIO,ESPACE,LAGUNA,MEGANE
VAUXHALL
 MOVANO,VIVARO

Note: Number of ports : 6

MF004


CITROENPEUGEOT
 1920 7S
FIAT
 9629471080
SIEMENS VDO
 5WK9621Z

CITROËN
 BERLINGO,EVASION,JUMPY,XANTIA,XSARA
FIAT
 SCUDO
LANCIA
 ZETA
PEUGEOT
 306,307,406,806,EXPERT,PARTNER

Note: Number of ports : 5

MF005



CITROENPEUGEOT
1920 8Q
FIAT
9628336380
SIEMENS VDO
5WK9623Z

CITROËN
BERLINGO,C15,JUMPER,XSARA,XSARA PICASSO
FIAT
DUCATO
PEUGEOT
206,306,307,BOXER,PARTNER

Note: Number of ports : 5

MF006



OPEL
08 36 569.90 411 957
SIEMENS VDO
5WK9150Z

OPEL
ASTRA,CALIBRA,OMEGA,VECTRA
VAUXHALL
ASTRA,ASTRAVAN,CALIBRA,CAVALIER,OMEGA,
VECTRA,VX220,ZAFIRA

Note: Number of ports : 4

MF007



ALFA ROMEO
60816137
BOSCH
0 281 002 309
FIAT
46559804,55193048

ALFA ROMEO
147,156,166,GT,GTV,SPIDER
FIAT
MAREA,PUNTO
LANCIA
LYBRA,THESIS

Note: Number of ports : 5

MF008



FORD
6848045,92BB 12B579 AA,92BB 12B579 BA
HITACHI
AFH45-26,AFH45-26A

FORD
ESCORT,FIESTA,ORION

Note: Number of ports : 4

MF009


FORD
 7097312,96FB 12B579 BA
HITACHI
 AFH50-17
SIEMENS VDO
 A2C59512889

FORD
 ESCORT,ESCORT CLASSIC

Note: Number of ports : 4

MF010


HITACHI
 AFH70-08D
SIEMENS VDO
 A2C59512894
VW
 078 133 471 E

AUDI
 A4,A6,A8
SKODA
 SUPERB
VW
 PASSAT

Note: Number of ports : 4

MF011


FORD
 6848047,93BB 12B579 BA
HITACHI
 AFH60-02A
SIEMENS VDO
 A2C59512888

FORD
 ESCORT,ESCORT CLASSIC,GALAXY,MONDEO,
 PUMA,SCORPIO,TRANSIT

Note: Number of ports : 4

MF012


HITACHI
 AFH60-10C
SIEMENS VDO
 A2C59512896
VW
 06A 906 461 B

AUDI
 A3,A4
SEAT
 CORDOBA,IBIZA,LEON,TOLEDO
SKODA
 OCTAVIA
VW
 BORA,GOLF,NEW
 BEETLE,PASSAT,POLO,TRANSPORTER

Note: Number of ports : 4

MF013


FORD
 1004581,96FB 12B579 EB
HITACHI
 AFH50-20
SIEMENS VDO
 A2C59512887

FORD
 ESCORT,FIESTA

Note: Number of ports : 4

MF014


HITACHI
 AFH60-10B
SIEMENS VDO
 A2C59512895
VW
 058 133 471

AUDI
 A3,A4,A6,CABRIOLET
VW
 PASSAT

Note: Number of ports : 3

MF015


CITROENPEUGEOT
 1920 EK,9642212180
FORD
 1148059,1348614,2S6Q 12B579 AA,
 2S6Q 12B579 AB
SIEMENS VDO
 5WK9631Z

CITROËN
 C2,C3,XSARA
FORD
 FIESTA,FUSION
PEUGEOT
 206,307

Note: Number of ports : 6

MF016


HYUNDAI
 28164-22610

HYUNDAI
 ACCENT

Note: Number of ports : 5



Suitable to:

Used on:

MF017



HYUNDAI
28164-23700

HYUNDAI
COUPE,LANTRA,TRAJET
KIA
SPORTAGE

Note: Number of ports : 5

MF018



HYUNDAI
28164-27000

HYUNDAI
SANTA F?,TRAJET

Note: Number of ports : 5

MF020



HYUNDAI
28164-27900

HYUNDAI
TUCSON

Note: Number of ports : 5

MF021



BOSCH
0 281 002 554
HYUNDAI
28164-4A000

HYUNDAI
TERRACAN

Note: Number of ports : 5

MF022


RENAULT
77 00 105 010
SIEMENS VDO
5WK9615Z

RENAULT
LAGUNA,MEGANE

Note: Number of ports : 4

MF023


CITROENPEUGEOT
1920 AG,9632215280
FIAT
9632215280
SIEMENS VDO
5WK9628Z

CITROËN
C5,C8
FIAT
ULYSSE
LANCIA
PHEDRA
PEUGEOT
406,607,806,807,EXPERT

Note: Number of ports : 5

MF024


BOSCH
0 280 218 019
FIAT
46447503,46541253,60814852

ALFA ROMEO
145,146,156,166,GTV
FIAT
BRAVA,BRAVO,COUPE,MAREA
LANCIA
KAPPA,LYBRA

Note: Number of ports : 5

MF025


HITACHI
AFH70-25C,AFH70-25G
PIERBURG
7.22184.14.0
VW
059 906 461 D,059 906 461 DX,059 906 461 G,
059 906 461 GX,059 906 461 M

AUDI
A4,A6,A8,ALLROAD
SKODA
SUPERB
VW
PASSAT

Note: Number of ports : 5

MF026


HITACHI
AFH60-10A
SIEMENS VDO
A2C59512892
VW
037 906 461 B

AUDI
A4,A6
SEAT
ALHAMBRA,CORDOBA,IBIZA,TOLEDO
VW
CORRADO,GOLF,PASSAT

Note: Number of ports : 3

MF027


FIAT
46438836
HITACHI
AFH70-13B

FIAT
BRAVA,BRAVO,COUPE,MAREA
LANCIA
DEDRA,DELTA

Note: Number of ports : 3

MF028


FORD
6848046,92FB 12B579 AA,92FB 12B579 BA
HITACHI
AFH38-07A
SIEMENS VDO
A2C59512891

FORD
ESCORT,FIESTA,ORION

Note: Number of ports : 4

MF029


FORD
1019594,1030844,96FP 12B579 AA,
96FP 12B579 AB
PIEBURG
7.22184.04.0

FORD
FIESTA,KA,PUMA

Note: Number of ports : 4

MF030



FORD
1072308,98AB12B579 DA
PIERBURG
7.22184.05.0

FORD
FOCUS, FOCUS C-MAX, FUSION, PUMA

Note: Number of ports : 6

MF031



FORD
1L5F 12B579 AB, 4138872, 4371039,
RM1L5F 12B579 AB
PIERBURG
7.22184.06.0

FORD
FOCUS, MONDEO

Note: Number of ports : 6

MF032



FORD
3895570, F6DF 12B579 EA
MAZDA
8A05 18 84S, 8A05 1884S
PIERBURG
7.22184.08.0

FORD
MONDEO

Note: Number of ports : 4

MF033



FORD
1024517, 97BB12B579 AA
PIERBURG
7.22184.09.0

FORD
MONDEO

Note: Number of ports : 4

MF034


FORD
1092745,98AB 12B579 FA
PIERBURG
7.22184.11.0
VW
7M5906461B

FORD
GALAXY,TRANSIT

Note: Number of ports : 6

MF035


CITROENPEUGEOT
9650010780
FORD
1232096,1255117,3M5A 12B579 BA,
3M5A 12B579 BB
MAZDA
Y601 13215,Y601 13215 Z01,Y601 13215 Z02
PIERBURG
7.28342.06.0
VOLVO
30622124,30622124 A,30622124 B

CITROËN
C5,XSARA PICASSO
FORD
FIESTA,FOCUS,FOCUS C-MAX,FUSION
MAZDA
3
PEUGEOT
206,307,407
VOLVO
S40,V50

Note: Number of ports : 5

MF036


FORD
1033498,97BP 12B579 AA
PIERBURG
7.22184.07.0

FORD
MONDEO

Note: Number of ports : 4

MF037


CITROENPEUGEOT
1920 GG,9647144080
FORD
1333637,1348615,2S6Q 12B579 BA,
2S6Q 12B579 BB
SIEMENS VDO
5WK97004Z

CITROËN
C1,C2,C3,NEMO
FORD
FIESTA,FUSION
PEUGEOT
1007,107,206,207,BIPPER

Note: Number of ports : 4

MF038


BOSCH
0 280 218 002
VW
06A 906 461 A

AUDI
A3
SEAT
LEON, TOLEDO
SKODA
OCTAVIA
VW
BORA, GOLF, LUPO, NEW BEETLE

Note: Number of ports : 5

MF039


BOSCH
0 280 217 529, 0 280 217 530, 0 986 280 304
VW
071 906 461 A, 071 906 461 AX

AUDI
A3, A4
SEAT
LEON, TOLEDO
VW
BORA, GOLF, PASSAT, TRANSPORTER

Note: Number of ports : 5

MF040


HITACHI
AFH70-08C
SIEMENS VDO
A2C59512900
VW
078 133 471 C

AUDI
A4, A6, A8
VW
PASSAT

Note: Number of ports : 3

MF041


FORD
1129009, XS7F 12B579 AA
HITACHI
AFH60-M16
VW
7M5 906 461

FORD
MONDEO, TRANSIT

Note: Number of ports : 4



Suitable to:

Used on:

MF042



BOSCH
0 280 218 063
VW
06A 906 461 L

AUDI
A3,A4,A6,TT
SEAT
IBIZA,LEON,TOLEDO
SKODA
OCTAVIA
VW
BORA,GOLF,NEW BEETLE,PASSAT,POLO

Note: Number of ports : 5

MF043



BOSCH
0 280 218 065
VW
06A 906 461 M

AUDI
A3,A6
SEAT
LEON

Note: Number of ports : 5

MF044

new



BOSCH
0 281 002 428
GENERAL MOTORS
24 414 665,91 95 729,93 171 355
OPEL
08 36 591,8 36 591

OPEL
ASTRA,OMEGA,VECTRA,ZAFIRA
VAUXHALL
VECTRA

Note: Number of ports : 5

MF045

new



FORD
1003751,95 VW12B529 BA
KARMANN
390649
PIERBURG
7.18221.01.0,7.18221.51.0
VW
074 906 461

AUDI
80,A3,A4,A6
FORD
GALAXY
SEAT
ALHAMBRA,CORDOBA,IBIZA,TOLEDO
SKODA
OCTAVIA
VW
BORA,CADDY,GOLF,LT 28-35,LT 28-46,NEW BEETLE,
PASSAT,POLO,SHARAN,TRANSPORTER,VENTO

Note: Number of ports : 6

MF046

new
BMW
 13 62 1 703 275
SIEMENS VDO
 5WK9600Z

BMW
 3,5,7

Note: Number of ports : 4

MF047

new
CITROENPEUGEOT
 00001920GN,1920 GN,9645948780
FORD
 1232944,1303898,3M5A 12B579 AB
SIEMENS VDO
 5WK97002Z
VOLVO
 8670093

CITROËN
 C5
FORD
 FOCUS,FOCUS C-MAX
PEUGEOT
 407

Note: Number of ports : 4

MF048

new
BMW
 13 41 2 247 592
BOSCH
 0 928 400 520
LAND ROVER
 MHK101130L
ROVER
 MHK101130

LAND ROVER
 FREELANDER TD4
MG
 MG ZT,MG ZT-
ROVER
 75

Note: Number of ports : 5

MF049

new
BOSCH
 0 281 002 479
GENERAL MOTORS
 24 437 503,93 173 727
OPEL
 08 36 630,8 36 596,8 36 630

OPEL
 SIGNUM,VECTRA
VAUXHALL
 SIGNUM,VECTRA

Note: Number of ports : 5

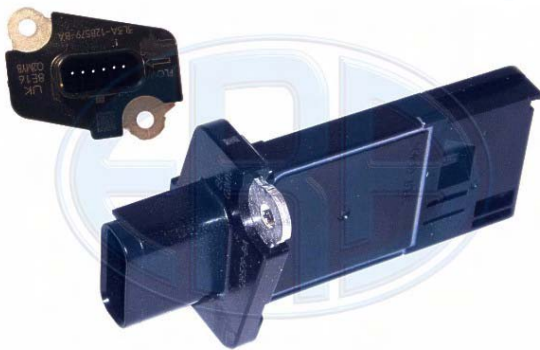
MF050


new

FORD
1051277,1054419,1054420,98AB 12B579 B1B,
98AB 12B579 B2B,98AB 12B579 B3B
PIERBURG
7.22184.20.0

FORD
COUGAR,FOCUS,FOCUS C-MAX,MONDEO

Note: Number of ports : 6

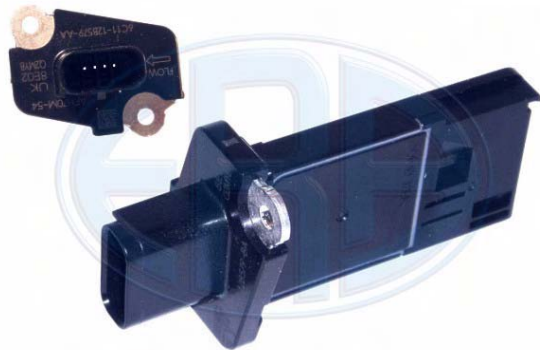
MF051


new

FORD
3L3A 12B579 BA,4515688
HITACHI
AFH60M-19
PIERBURG
7.22184.23.0

FORD
FOCUS

Note: Number of ports : 6

MF052


new

FORD
1376235,6C11 12B579 AA
HITACHI
AFH70M-54
LAND ROVER
MHK501040
VOLVO
30777415,30777415 AA

FORD
TRANSIT CONNECT
LAND ROVER
DEFENDER 2.4

Note: Number of ports : 4

MF053


new

FORD
1352840,1365122,4M51 12B579 CB,
4M51 12B579 CC
HITACHI
AFH70-55

FORD
FOCUS,FOCUS C-MAX

Note: Number of ports : 4

MF054

new
BOSCH
 0 281 002 216,0 986 284 001
VW
 028 906 461

AUDI
 A4,A6
SEAT
 CORDOBA,IBIZA
VW
 CADDY,LT 28-35,LT 28-46,PASSAT,POLO,
 TRANSPORTER

Note: Number of ports : 5

MF055

new
BOSCH
 0 281 002 180
OPEL
 8 36 592,90 530 767,90 543 463,93 171 356
SAAB
 93171356

OPEL
 ASTRA,COMBO,CORSA,OMEGA,VECTRA,ZAFIRA
VAUXHALL
 ASTRA,ASTRAVAN,COMBO,CORSA,CORSAVAN,
 OMEGA,VECTRA,ZAFIRA

Note: Number of ports : 5

MF056

new
BOSCH
 0 280 218 004
FIAT
 46533308
LADA
 21083-1130010-01

FIAT
 MAREA,MULTIPLA
LADA
 110,111,112,NIVA,SAMARA,SAMARA FORMA

Note: Number of ports : 5

MF057

new
BOSCH
 0 280 217 114
KARMANN
 525428
MERCEDES-BENZ
 000 094 09 48

MERCEDES-BENZ
 CLASSE C,CLASSE E,CLASSE M,CLASSE V,CLK,
 SLK,SPRINTER,SPRINTER 2-t,SPRINTER 3-t,VITO

Note: Number of ports : 5

MF058


new

BMW
 1 438 871,13 62 1 438 871
SIEMENS VDO
 5WK96132Z

BMW
 3,5,X5,Z3

Note: Number of ports : 3

MF059


new

BOSCH
 9 210 930 006
KIA
 0K080 13 210

KIA
 SPORTAGE

Note: Number of ports : 4

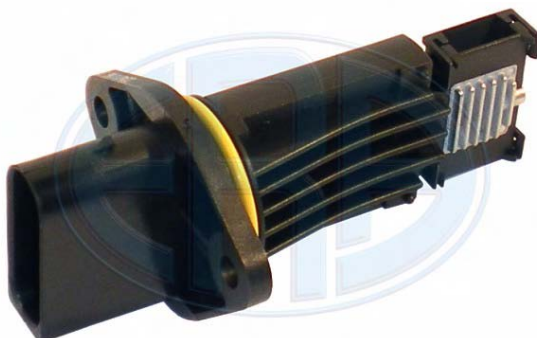
MF060


new

BMW
 13 62 1 432 356
HYUNDAI
 28164-37100
SIEMENS VDO
 5WK96050Z,5WK9608

BMW
 3,5,7,Z3
HYUNDAI
 SONATA

Note: Number of ports : 3

MF061


new

MERCEDES-BENZ
 611 094 00 48,A 611 094 00 48
PIERBURG
 7.22684.00.0,7.22684.07.0

MERCEDES-BENZ
 CLASSE A,CLASSE C,CLASSE E,CLASSE G,
 CLASSE M,CLASSE S,CLASSE V,VANEO

Note: Number of ports : 5

MF062


new

BMW
 13 62 1 433 565
BOSCH
 0 280 217 124

BMW
 3,7,Z3

Note: Number of ports : 5

MF063


new

BOSCH
 0 281 002 478
OPEL
 24 437 502,8 36 590,93 171 527,93 171 627

OPEL
 ASTRA,ZAFIRA
VAUXHALL
 ZAFIRA

Note: Number of ports : 4

MF064


new

CITROENPEUGEOT
 1920 GN,9645948780
SIEMENS VDO
 5WK97001Z

CITROËN
 C4,C6
PEUGEOT
 307,607

Note: Number of ports : 4

MF065


new

BOSCH
 0 280 218 031
OPEL
 8 36 584,91 93 149,92 27 760

OPEL
 AGILA,ASTRA,CORSA
VAUXHALL
 AGILA,ASTRA,CORSA,CORSAVAN

Note: Number of ports : 5

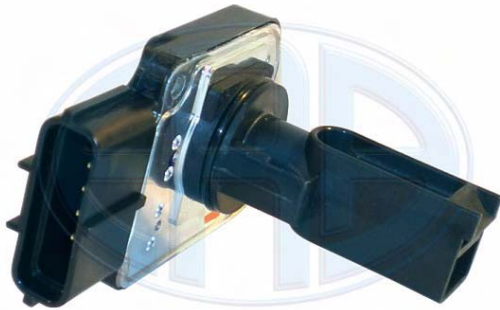
MF066


new

BOSCH
 0 281 002 618,0 281 002 683
FIAT
 11140004,55183651,55350048
OPEL
 55 350 048,93 178 243
STEYR MOTORS
 55350048
SUZUKI
 13800 79J50 000,13800 T7950 001,13800-79J50

ALFA ROMEO
 156
CHEVROLET
 CAPTIVA,LACETTI,NUBIRA
DODGE
 CALIBER
FIAT
 CROMA,GRANDE PUNTO,IDEA
LANCIA
 MUSA
OPEL
 ANTARA,ASTRA,CORSA,SIGNUM,VECTRA
SAAB
 9-3,9-5
SUZUKI
 SX4
VAUXHALL
 ANTARA,ASTRA,CORSA,SIGNUM

Note: Number of ports : 4

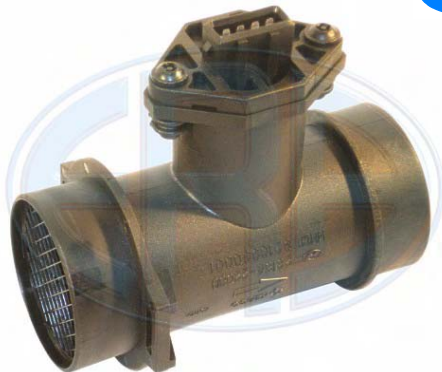
MF067


new

FORD
 1337337.XS7F 12B579 BA
HITACHI
 AFH60M-16A
PIERBURG
 7.22184.27.0

FORD
 MONDEO

Note: Number of ports : 4

MF068


new

BOSCH
 0 280 217 102
FIAT
 46464928,464649280
HYUNDAI
 28164-22051,28164-22060

ALFA ROMEO
 145,146
HYUNDAI
 ACCENT,S COUPE

Note: Number of ports : 4

MF069


new

BMW
 13 62 1 433 567,13 62 2 247 074,13 62 7 787 076,
 13 71 2 247 002
MERCEDES-BENZ
 000 094 09 48
PIERBURG
 7.22684.09.0
ROVER
 ERR 7171,MHK 000230
SSANGYONG
 00009 40548,00009-40548

MERCEDES-BENZ
 CLASSE C,CLASSE E,CLASSE G,CLASSE M,
 CLASSE R,CLASSE S,CLK,CLS,SL,SLK,SPRINTER,
 SPRINTER (905),SPRINTER 2-t,SPRINTER 3-t,
 VIANO,VITO

Note: Number of ports : 5

MF070

new

BOSCH
 0 280 218 090
HYUNDAI
 28100 39450
KIA
 28100 39450

HYUNDAI
 XG
KIA
 OPIRUS, SORENTO

Note: Number of ports : 5

MF071

new

HITACHI
 AFH70-46
VW
 059 906 461 K

AUDI
 A6, A8

Note: Number of ports : 5

MF072

new

BOSCH
 0 281 002 613
FIAT
 46784582, 51774531

FIAT
 DOBLO, IDEA, PANDA, PUNTO
LANCIA
 MUSA, YPSILON

Note: Number of ports : 2

MF073

new

BOSCH
 0 281 002 461
FORD
 1209109, 3M21 12B529 AA
VW
 000 VT5 077, 074 906 461 B

AUDI
 A3, A4, A6
FORD
 GALAXY
SEAT
 ALHAMBRA, ALTEA, ALTEA
 XL, CORDOBA, IBIZA, LEON, TOLEDO
SKODA
 FABIA, OCTAVIA, SUPERB
VW
 BORA, CADDY, EOS, GOLF, JETTA, LT 28-35, LT 28-46,
 MULTIVAN, PASSAT, PHAETON, POLO, SHARAN,
 TOUAREG, TOURAN, TRANSPORTER

Note: Number of ports : 5

MF074**new**

BOSCH
0 280 217 123
OPEL
08 36 627,08 38 628,8 36 627,8 38 628,90 529 673,
90 543 282
SAAB
90543282
VAUXHALL
90529673,90543282

OPEL
ASTRA,CORSA
VAUXHALL
ASTRA,CORSA

Note: Number of ports : 5**MF075****new**

BOSCH
0 280 217 515
MERCEDES-BENZ
112 094 00 48

MERCEDES-BENZ
CLASSE C,CLASSE E,CLASSE G,CLASSE M,
CLASSE S,CLK,SL,SLK,VIANO,VITO

Note: Number of ports : 5**MF076****new**

BOSCH
0 280 218 120
FIAT
46811122

ALFA ROMEO
147,GT
FIAT
MULTIPLA,STILO

Note: Number of ports : 5**MF077****new**

BOSCH
0 280 217 100
MERCEDES-BENZ
000 094 00 48
SSANGYONG
000 094 00 48

MERCEDES-BENZ
CLASSE C,CLASSE E,COUPE,KOMBI
SSANGYONG
KORANDO,MUSSO

Note: Number of ports : 4

MF078


new

BOSCH
 0 280 218 113
FIAT
 46811312,60802028

ALFA ROMEO
 156,GTV,SPIDER
FIAT
 DOBLO,PUNTO
LANCIA
 LYBRA,THESIS

Note: Number of ports : 5

MF079


new

BOSCH
 0 281 002 308
FIAT
 4655982,46559828,6081644,60816448

FIAT
 MAREA,MULTIPLA,STILO,STRADA

Note: Number of ports : 5

MF080


new

BOSCH
 0 280 218 009
PORSCHE
 996 606 124 00

PORSCHE
 911,BOXSTER

Note: Number of ports : 5

MF081


new

BOSCH
 0 280 218 051
LOTUS
 A116E6059F
OPEL
 8 36 588,90 423 761,92 01 425,92 04 425

OPEL
 ASTRA,SPEEDSTER,ZAFIRA
VAUXHALL
 ASTRA,VX220,ZAFIRA

Note: Number of ports : 5

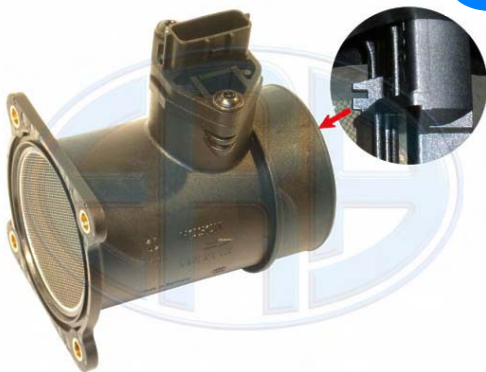
MF082


new

BOSCH
 0 280 218 001
FIAT
 46469917

ALFA ROMEO
 145,146

Note: Number of ports : 5

MF083


new

BOSCH
 0 280 218 005
NISSAN
 22680 36550,22680 7J600

NISSAN
 ALMERA,ALMERA TINO,PRIMERA

Note: Number of ports : 5

MF084


new

BMW
 13 62 1 438 687,13 62 7 566 986
BOSCH
 0 280 218 075

BMW
 1,3

Note: Number of ports : 5

MF085


new

BMW
 13 62 2 247 074,13 62 7 787 076,13 71 2 247 002
BOSCH
 0 928 400 314,0 928 400 527

BMW
 3,5,7,X5

Note: Number of ports : 5

MF086

new


HITACHI
 AFH70-14,U08002-AFS
NISSAN
 22680-2J200

NISSAN
 PATHFINDER,PRIMERA,TERRANO

Note: Number of ports : 3

MF087

new


HITACHI
 AFH70M-38,U08001-AFS
NISSAN
 22680-7S000

NISSAN
 ALMERA TINO,PRIMERA,X-TRAIL

Note: Number of ports : 5

MF088

new


BOSCH
 0 280 218 094
NISSAN
 22680 5U400

NISSAN
 ALMERA,ALMERA TINO,PRIMERA

Note: Number of ports : 5

MF089

new


ROVER
 MHK100620
SIEMENS VDO
 5WK9607Z

LAND ROVER
 DISCOVERY

Note: Number of ports : 3

MF090


new

BOSCH
 0 280 218 013,0 986 280 206
VW
 06B 133 471

AUDI
 A4,A6
VW
 PASSAT

Note: Number of ports : 5

MF091


new

BOSCH
 0 280 218 032,0 986 280 210
VW
 06A 906 461 D

AUDI
 A3,A4,A6,TT
SEAT
 CORDOBA,IBIZA,LEON
SKODA
 OCTAVIA
VW
 GOLF,PASSAT

Note: Number of ports : 5

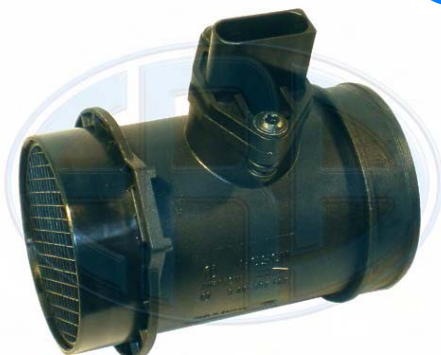
MF092


new

BOSCH
 0 280 218 060,0 986 280 216
VW
 06A 906 461 G,1JD 906 461

AUDI
 A3,Q7
SEAT
 ALHAMBRA,CORDOBA,IBIZA,LEON,TOLEDO
SKODA
 FABIA,OCTAVIA
VW
 BORA,GOLF,MULTIVAN,NEW
 BEETLE,PHAETON,SHARAN,TOUAREG,
 TRANSPORTER

Note: Number of ports : 5

MF093


new

BOSCH
 0 281 002 224,0 281 002 429,0 986 284 005
VW
 059 906 461 E

AUDI
 A4,A6,A8

Note: Number of ports : 5

MF094

new

BOSCH
 0 280 217 517
MERCEDES-BENZ
 000 094 10 48
SSANGYONG
 000 094 05 48,1620943148

MERCEDES-BENZ
 CLASSE C,CLASSE S,SL,SPRINTER,
 SPRINTER (905),SPRINTER 2-t,SPRINTER 3-t
SSANGYONG
 MUSSO

Note: Number of ports : 5

MF095

new

BOSCH
 0 280 218 119
GENERAL MOTORS
 24 420 614,93 179 927
OPEL
 08 36 644,8 36 644

OPEL
 AGILA,ASTRA,COMBO,CORSA,MERIVA,TIGRA
VAUXHALL
 AGILA,ASTRA,COMBO,CORSA,MERIVA,TIGRA

Note: Number of ports : 5

MF096

new

BOSCH
 0 280 218 104
FORD
 1223521,2S7A1 2B579 CA

FORD
 MONDEO

Note: Number of ports : 5

MF097

new

RENAULT
 77 00 314 057,77 00 314 669
SIEMENS VDO
 5WK9609Z

RENAULT
 LAGUNA,MASTER

Note: Number of ports : 6



Suitable to:

Used on:

MF098

new



BOSCH
0 281 002 489
MERCEDES-BENZ
004 153 73 28

MERCEDES-BENZ
CLASSE A, Vaneo

Note: Number of ports : 5

MF099

new



HITACHI
AFH60-24
NISSAN
22680-AW400

NISSAN
ALMERA TINO, PRIMERA, X-TRAIL

Note: Number of ports : 5

MF100

new



HITACHI
AFH70M-32
VW
057 906 461 D

AUDI
A8

Note: Number of ports : 5

MF101

new



HITACHI
AFH70-44
VW
06C 133 471 E

AUDI
A6

Note: Number of ports : 5

MF102**new****HITACHI**
AFH70-08B
VW
078 133 471 A**AUDI**
100,80,A4,A6,A8,CABRIOLET,COUPE**Note:** Number of ports : 3**MF103****new****BOSCH**
0 281 002 792
FIAT
55183650**ALFA ROMEO**
147
FIAT
BRAVO,DOBLO,GRANDE PUNTO,IDEA,LINEA,
MULTIPLA,PANDA,STILO,STRADA
LANCIA
MUSA,YPSILON**Note:** Number of ports : 4**MF104****new****HYUNDAI**
28164-37200
KIA
28164-37200
SIEMENS VDO
5WK9643Z**HYUNDAI**
COUPE,SANTA FE,TRAJET,TUCSON**Note:** Number of ports : 3**MF105****new****NISSAN**
22680-AD21A**NISSAN**
SERENA**Note:** Number of ports : 4

MF106


new

MERCEDES-BENZ
 111 094 01 48,A 111 094 01 48
SIEMENS VDO
 5WK9613Z

MERCEDES-BENZ
 CLASSE C,CLASSE E,CLK,SLK

Note: Number of ports : 5

MF107


new

MERCEDES-BENZ
 271 094 02 48
SIEMENS VDO
 5WK9638Z

MERCEDES-BENZ
 CLASSE C,CLASSE E,CLK,SLK

Note: Number of ports : 5

MF108


new

BOSCH
 0 281 002 531,0 986 284 009
VW
 038 906 461 B

AUDI
 A3,A4
SEAT
 ALHAMBRA,ALTEA,ALTEA XL,CORDOBA,IBIZA,
 LEON,TOLEDO
SKODA
 FABIA,OCTAVIA,PRAKTIK,ROOMSTER,SUPERB
VW
 BORA,CADDY,FOX,GOLF,JETTA,MULTIVAN,
 NEW BEETLE,PASSAT,POLO,TOURAN,
 TRANSPORTER

Note: Number of ports : 5

MF109


new

BOSCH
 0 280 218 023,0 986 280 209
VW
 06A 906 461 C

AUDI
 A3,TT
VW
 GOLF,PASSAT

Note: Number of ports : 5

MF110

new
BOSCH
 0 280 218 034,0 986 280 211
VW
 06A 906 461 E

AUDI
 A3,TT

Note: Number of ports : 5

MF111

new
BOSCH
 0 281 002 535
MERCEDES-BENZ
 646 094 00 48

MERCEDES-BENZ
 CLASSE C,CLASSE CLC,CLASSE E,CLASSE S,CLK

Note: Number of ports : 8

MF113

new
FORD
 1480570,7M51 12B579 BB
PIERBURG
 7.22184.25.0

FORD
 FOCUS,FOCUS C-MAX

Note: Number of ports : 4

MF114

new
FORD
 4164029,RM1L2F 12B579 BA

FORD
 MAVERICK

Note: Number of ports : 6



Suitable to:

Used on:

MF115



new

FORD
4126965, AFLS-119-RM, F57Z 12B579 DBRM,
RMF57F 12B579 DA

FORD USA
EXPLORER

Note: Number of ports : 4

MF116



new

FORD
6848044, 91GB 12B579 CA

FORD
ESCORT, SCORPIO

Note: Number of ports : 4





TAVOLE COMPARATIVE CROSS REFERENCE LIST



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| SUZUKI | 90 |
| VAUXHALL | 90 |
| VOLVO | 90 |
| VW | 90 |





| | | | | | | | |
|-------------------|--------------|------------------------|--------------|---------------|--------------|----------------|--------------|
| ALFA ROMEO | | 0 280 218 119 | MF095 | DELPHI | | 1030844 | MF029 |
| 60816137 | MF007 | 0 280 218 120 | MF076 | AF10053-12B1 | MF045 | 1033498 | MF036 |
| BMW | | 0 281 002 180 | MF055 | AF10072-12B1 | MF061 | 1051277 | MF050 |
| 1 438 871 | MF058 | 0 281 002 216 | MF054 | FACET | | 1051396 | MF001 |
| 13 41 2 247 592 | MF048 | 0 281 002 224 | MF093 | 10.1031 | MF076 | 1054419 | MF050 |
| 13 62 1 432 356 | MF060 | 0 281 002 308 | MF079 | 10.1038 | MF074 | 1054420 | MF050 |
| 13 62 1 433 565 | MF062 | 0 281 002 309 | MF007 | 10.1038 | MF082 | 1072308 | MF030 |
| 13 62 1 433 567 | MF069 | 0 281 002 428 | MF044 | 10.1155 | MF024 | 1092745 | MF034 |
| 13 62 1 438 687 | MF084 | 0 281 002 429 | MF093 | 10.1155 | MF078 | 1129009 | MF041 |
| 13 62 1 438 871 | MF058 | 0 281 002 461 | MF073 | 10.1158 | MF072 | 1148059 | MF015 |
| 13 62 1 703 275 | MF046 | 0 281 002 478 | MF063 | 10.1180 | MF065 | 1209109 | MF073 |
| 13 62 2 247 074 | MF069 | 0 281 002 479 | MF049 | 10.1192 | MF054 | 1223521 | MF096 |
| 13 62 2 247 074 | MF085 | 0 281 002 489 | MF098 | 10.1221 | MF092 | 1232096 | MF035 |
| 13 62 7 566 986 | MF084 | 0 281 002 531 | MF108 | 10.1285 | MF095 | 1232944 | MF047 |
| 13 62 7 787 076 | MF069 | 0 281 002 535 | MF111 | FIAT | | 1255117 | MF035 |
| 13 62 7 787 076 | MF085 | 0 281 002 554 | MF021 | 11140004 | MF066 | 1303898 | MF047 |
| 13 71 2 247 002 | MF069 | 0 281 002 554 | MF021 | 46438836 | MF027 | 1333637 | MF037 |
| 13 71 2 247 002 | MF085 | 0 281 002 613 | MF072 | 46447503 | MF024 | 1337337 | MF067 |
| BOSCH | | 0 281 002 618 | MF066 | 46464928 | MF068 | 1348614 | MF015 |
| 0 280 217 100 | MF077 | 0 281 002 683 | MF066 | 464649280 | MF068 | 1348615 | MF037 |
| 0 280 217 102 | MF068 | 0 281 002 792 | MF103 | 46469917 | MF082 | 1352840 | MF053 |
| 0 280 217 114 | MF057 | 0 928 400 314 | MF085 | 46533308 | MF056 | 1365122 | MF053 |
| 0 280 217 121 | MF001 | 0 928 400 520 | MF048 | 46541253 | MF024 | 1376235 | MF052 |
| 0 280 217 123 | MF074 | 0 928 400 527 | MF085 | 46559804 | MF007 | 1384275 | MF001 |
| 0 280 217 124 | MF062 | 0 986 284 001 | MF054 | 4655982 | MF079 | 1428448 | MF001 |
| 0 280 217 124 | MF062 | 0 986 280 206 | MF090 | 46559828 | MF079 | 1480570 | MF113 |
| 0 280 217 515 | MF075 | 0 986 280 209 | MF109 | 46784582 | MF072 | 1L5F 12B579 AB | MF031 |
| 0 280 217 517 | MF094 | 0 986 280 210 | MF091 | 46811122 | MF076 | 2S6Q 12B579 AA | MF015 |
| 0 280 217 529 | MF039 | 0 986 280 211 | MF110 | 46811312 | MF078 | 2S6Q 12B579 AB | MF015 |
| 0 280 217 530 | MF039 | 0 986 280 216 | MF092 | 51774531 | MF072 | 2S6Q 12B579 BA | MF037 |
| 0 280 218 001 | MF082 | 0 986 280 216 | MF092 | 55183650 | MF103 | 2S6Q 12B579 BB | MF037 |
| 0 280 218 002 | MF038 | 0 986 280 304 | MF039 | 55183651 | MF066 | 2S7A1 2B579 CA | MF096 |
| 0 280 218 004 | MF056 | 0 986 284 005 | MF093 | 55193048 | MF007 | 3895570 | MF032 |
| 0 280 218 005 | MF083 | 0 986 284 009 | MF108 | 60802028 | MF078 | 3L3A 12B579 BA | MF051 |
| 0 280 218 009 | MF080 | 9 210 930 006 | MF059 | 60814852 | MF024 | 3M21 12B529 AA | MF073 |
| 0 280 218 013 | MF090 | CITROEN PEUGEOT | | 6081644 | MF079 | 3M5A 12B579 AB | MF047 |
| 0 280 218 019 | MF024 | 00001920GN | MF047 | 60816448 | MF079 | 3M5A 12B579 BA | MF035 |
| 0 280 218 023 | MF109 | 1920 7S | MF004 | 9628336380 | MF005 | 3M5A 12B579 BB | MF035 |
| 0 280 218 031 | MF065 | 1920 8Q | MF005 | 9629471080 | MF004 | 4126965 | MF115 |
| 0 280 218 032 | MF091 | 1920 AG | MF023 | 9632215280 | MF023 | 4138872 | MF031 |
| 0 280 218 032 | MF091 | 1920 EK | MF015 | FORD | | 4164029 | MF114 |
| 0 280 218 034 | MF110 | 1920 GG | MF037 | 1003751 | MF045 | 4371039 | MF031 |
| 0 280 218 034 | MF110 | 1920 GN | MF047 | 1004581 | MF013 | 4515688 | MF051 |
| 0 280 218 051 | MF081 | 1920 GN | MF064 | 1019594 | MF029 | 4M51 12B579 CB | MF053 |
| 0 280 218 060 | MF092 | 9632215280 | MF023 | 1024517 | MF033 | 4M51 12B579 CC | MF053 |
| 0 280 218 060 | MF092 | 9642212180 | MF015 | | | 6848044 | MF116 |
| 0 280 218 063 | MF042 | 9645948780 | MF047 | | | 6848045 | MF008 |
| 0 280 218 065 | MF043 | 9645948780 | MF064 | | | 6848046 | MF028 |
| 0 280 218 075 | MF084 | 9647144080 | MF037 | | | 6848047 | MF011 |
| 0 280 218 075 | MF084 | 9650010780 | MF035 | | | 6C11 12B579 AA | MF052 |
| 0 280 218 075 | MF084 | | | | | 7097312 | MF009 |
| 0 280 218 090 | MF070 | | | | | 7M51 12B579 BB | MF113 |
| 0 280 218 094 | MF088 | | | | | 91GB 12B579 CA | MF116 |
| 0 280 218 094 | MF088 | | | | | 92BB 12B579 AA | MF008 |
| 0 280 218 104 | MF096 | | | | | 92BB 12B579 BA | MF008 |
| 0 280 218 113 | MF078 | | | | | | |

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|------------------|--------------|
| 92FB 12B579 AA | MF028 |
| 92FB 12B579 BA | MF028 |
| 93BB 12B579 BA | MF011 |
| 95 VW12B529 BA | MF045 |
| 95VW 12B529 BB | MF001 |
| 95VW 12B529 BC | MF001 |
| 96FB 12B579 BA | MF009 |
| 96FB 12B579 EB | MF013 |
| 96FP 12B579 AA | MF029 |
| 96FP 12B579 AB | MF029 |
| 97BB12B579 AA | MF033 |
| 97BP 12B579 AA | MF036 |
| 98AB 12B579 B1B | MF050 |
| 98AB 12B579 B2B | MF050 |
| 98AB 12B579 B3B | MF050 |
| 98AB 12B579 FA | MF034 |
| 98AB12B579 DA | MF030 |
| AFLS-119-RM | MF115 |
| F57Z 12B579 DBRM | MF115 |
| F6DF 12B579 EA | MF032 |
| RM1L2F 12B579 BA | MF114 |
| RM1L5F 12B579 AB | MF031 |
| RMF57F 12B579 DA | MF115 |
| XS7F 12B579 AA | MF041 |
| XS7F 12B579 BA | MF067 |

| GENERAL MOTORS | |
|-----------------------|--------------|
| 24 414 665 | MF044 |
| 24 420 614 | MF095 |
| 24 437 503 | MF049 |
| 91 95 729 | MF044 |
| 93 171 355 | MF044 |
| 93 173 727 | MF049 |
| 93 179 927 | MF095 |

| HELLA | |
|-----------------|--------------|
| 8ET 009 142-001 | MF003 |
| 8ET 009 142-021 | MF060 |
| 8ET 009 142-031 | MF002 |
| 8ET 009 142-041 | MF022 |
| 8ET 009 142-061 | MF046 |
| 8ET 009 142-081 | MF006 |
| 8ET 009 142-101 | MF004 |
| 8ET 009 142-111 | MF037 |
| 8ET 009 142-141 | MF005 |
| 8ET 009 142-161 | MF013 |
| 8ET 009 142-171 | MF011 |
| 8ET 009 142-181 | MF009 |
| 8ET 009 142-191 | MF008 |
| 8ET 009 142-201 | MF028 |

| | |
|-----------------|--------------|
| 8ET 009 142-211 | MF026 |
| 8ET 009 142-231 | MF027 |
| 8ET 009 142-241 | MF010 |
| 8ET 009 142-251 | MF014 |
| 8ET 009 142-261 | MF012 |
| 8ET 009 142-281 | MF041 |
| 8ET 009 142-291 | MF050 |
| 8ET 009 142-321 | MF023 |
| 8ET 009 142-331 | MF106 |
| 8ET 009 142-341 | MF058 |
| 8ET 009 142-351 | MF107 |
| 8ET 009 142-361 | MF040 |
| 8ET 009 142-391 | MF015 |
| 8ET 009 142-411 | MF102 |
| 8ET 009 142-421 | MF064 |
| 8ET 009 142-441 | MF104 |
| 8ET 009 142-451 | MF025 |
| 8ET 009 142-471 | MF029 |
| 8ET 009 142-481 | MF030 |
| 8ET 009 142-541 | MF035 |
| 8ET 009 142-591 | MF051 |

| HITACHI | |
|----------------|--------------|
| AFH38-07A | MF028 |
| AFH45-26 | MF008 |
| AFH45-26A | MF008 |
| AFH50-17 | MF009 |
| AFH50-20 | MF013 |
| AFH60-02A | MF011 |
| AFH60-10A | MF026 |
| AFH60-10B | MF014 |
| AFH60-10C | MF012 |
| AFH60-24 | MF099 |
| AFH60-M16 | MF041 |
| AFH60M-16A | MF067 |
| AFH60M-19 | MF051 |
| AFH70-08B | MF102 |
| AFH70-08C | MF040 |
| AFH70-08D | MF010 |
| AFH70-13B | MF027 |
| AFH70-14 | MF086 |
| AFH70-25C | MF025 |
| AFH70-25G | MF025 |
| AFH70-44 | MF101 |
| AFH70-46 | MF071 |
| AFH70-55 | MF053 |
| AFH70M-32 | MF100 |
| AFH70M-38 | MF087 |
| AFH70M-54 | MF052 |
| U08001-AFS | MF087 |
| U08002-AFS | MF086 |

| HYUNDAI | |
|----------------|--------------|
| 28100 39450 | MF070 |
| 28164-22051 | MF068 |
| 28164-22060 | MF068 |
| 28164-22610 | MF016 |
| 28164-23700 | MF017 |
| 28164-27000 | MF018 |
| 28164-27900 | MF020 |
| 28164-37100 | MF060 |
| 28164-37200 | MF104 |
| 28164-4A000 | MF021 |

| KARMANN | |
|----------------|--------------|
| 390649 | MF045 |
| 525428 | MF057 |

| KIA | |
|--------------|--------------|
| 0K080 13 210 | MF059 |
| 28100 39450 | MF070 |
| 28164-37200 | MF104 |

| LADA | |
|------------------|--------------|
| 21083-1130010-01 | MF056 |

| LAND ROVER | |
|-------------------|--------------|
| MHK101130L | MF048 |
| MHK501040 | MF052 |

| LOTUS | |
|--------------|--------------|
| A116E6059F | MF081 |

| MAZDA | |
|----------------|--------------|
| 8A05 18 84S | MF032 |
| 8A05 1884S | MF032 |
| Y601 13215 | MF035 |
| Y601 13215 Z01 | MF035 |
| Y601 13215 Z02 | MF035 |

| MEAT DORIA | |
|-------------------|--------------|
| 86004 | MF082 |
| 86006 | MF024 |
| 86007 | MF007 |

| | |
|-------|--------------|
| 86008 | MF027 |
| 86009 | MF055 |
| 86010 | MF054 |
| 86011 | MF001 |
| 86013 | MF045 |
| 86015 | MF079 |
| 86016 | MF002 |
| 86017 | MF074 |
| 86018 | MF089 |
| 86019 | MF006 |
| 86021 | MF085 |
| 86022 | MF044 |
| 86024 | MF039 |
| 86025 | MF028 |
| 86026 | MF004 |
| 86028 | MF003 |
| 86029 | MF022 |
| 86030 | MF013 |
| 86032 | MF092 |
| 86033 | MF060 |
| 86034 | MF046 |
| 86038 | MF056 |
| 86039 | MF068 |
| 86042 | MF109 |
| 86043 | MF014 |
| 86044 | MF010 |
| 86046 | MF065 |
| 86049 | MF026 |
| 86050 | MF012 |
| 86051 | MF050 |
| 86052 | MF041 |
| 86053 | MF009 |
| 86054 | MF008 |
| 86056 | MF011 |
| 86057 | MF038 |
| 86058 | MF025 |
| 86068 | MF077 |
| 86070 | MF057 |
| 86071 | MF075 |
| 86072 | MF091 |
| 86077 | MF083 |
| 86078 | MF097 |
| 86079 | MF066 |
| 86086 | MF005 |
| 86087 | MF023 |
| 86088 | MF072 |
| 86089 | MF029 |
| 86090 | MF030 |
| 86091 | MF031 |
| 86092 | MF036 |
| 86094 | MF033 |
| 86096 | MF034 |
| 86098 | MF108 |
| 86099 | MF073 |
| 86102 | MF088 |

| SSANGYONG | |
|------------------|--------------|
| 000 094 00 48 | MF077 |
| 000 094 05 48 | MF094 |
| 00009 40548 | MF069 |
| 00009-40548 | MF069 |
| 1620943148 | MF094 |

| STEYR MOTORS | |
|---------------------|--------------|
| 55350048 | MF066 |

| SUZUKI | |
|-----------------|--------------|
| 13800 79J50 000 | MF066 |
| 13800 T7950 001 | MF066 |
| 13800-79J50 | MF066 |

| VAUXHALL | |
|-----------------|--------------|
| 90529673 | MF074 |
| 90543282 | MF074 |

| VOLVO | |
|--------------|--------------|
| 30622124 | MF035 |
| 30622124 A | MF035 |
| 30622124 B | MF035 |
| 30777415 | MF052 |
| 30777415 AA | MF052 |
| 8670093 | MF047 |

| VW | |
|----------------|--------------|
| 000 VT5 077 | MF073 |
| 028 906 461 | MF054 |
| 037 906 461 B | MF026 |
| 038 906 461 B | MF108 |
| 038 906 461 C | MF001 |
| 057 906 461 D | MF100 |
| 058 133 471 | MF014 |
| 059 906 461 D | MF025 |
| 059 906 461 DX | MF025 |
| 059 906 461 E | MF093 |
| 059 906 461 G | MF025 |
| 059 906 461 GX | MF025 |
| 059 906 461 K | MF071 |
| 059 906 461 M | MF025 |
| 06A 906 461 | MF001 |
| 06A 906 461 A | MF038 |
| 06A 906 461 B | MF012 |

| | |
|----------------|--------------|
| 06A 906 461 C | MF109 |
| 06A 906 461 D | MF091 |
| 06A 906 461 E | MF110 |
| 06A 906 461 G | MF092 |
| 06A 906 461 L | MF042 |
| 06A 906 461 M | MF043 |
| 06B 133 471 | MF090 |
| 06C 133 471 E | MF101 |
| 071 906 461 A | MF039 |
| 071 906 461 AX | MF039 |
| 074 906 461 | MF045 |
| 074 906 461 B | MF073 |
| 078 133 471 A | MF102 |
| 078 133 471 C | MF040 |
| 078 133 471 E | MF010 |
| 1JD 906 461 | MF092 |
| 7M5906461 | MF041 |
| 7M5906461B | MF034 |



Suitable to:

Used on:

04-2011

MF121 - AIR MASS SENSOR

new



BMW
11 72 1 438 814,11 72 7 521 727
PIERBURG
7.22184.18.0
SIEMENS VDO
5WK9639Z

BMW
3,5,6,X5

Note: Number of ports : 3