



Glühkerzen  
Rennerliste (D)

Glow plugs  
Bestseller's list (GB)

Свечи накаливания  
Список наиболее продаваемого ассортимента (RUS)

Świece żarowe  
Lista najlepiej rotujących części (PL)

Ausgabe - Edition - Издание - Wydanie  
2008

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|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Alfa Romeo

|                |         |      |     |                   |   |                   |       |     |
|----------------|---------|------|-----|-------------------|---|-------------------|-------|-----|
| 145            | 1.9 TD  | 1900 | 66  | 04.94 - 09.96     | 4 | AR67.501          | MS-1A | 11V |
| 145            | 1.9 TD  | 1900 | 66  | 10.96 - 09.97     | 4 | AR33.601          | MS-1A | 11V |
| 145            | 1.9 JTD | 1900 | 77  | 11.99 - 01.2001   | 4 | AR.32302          | MS-36 | 11V |
| 146            | 1.9 TD  | 1900 | 66  | 04.94 - 09.96     | 4 | AR67.501          | MS-1A | 11V |
| 146            | 1.9 TD  | 1900 | 66  | 10.96 - 09.97     | 4 | AR33.601          | MS-1A | 11V |
| 146            | 1.9 JTD | 1900 | 77  | 11.99 - 01.2001   | 4 | AR.32302          | MS-36 | 11V |
| 147            | 1.9 JTD | 1900 | 74  | 06.2003 ->        | 4 | 182B9000          | MS-36 | 11V |
| 147            | 1.9 JTD | 1900 | 85  | 04.2001 ->        | 4 | 937.A2.000        | MS-36 | 11V |
| 155            | 1.9 TD  | 1900 | 68  | 04.93 - 04.96     | 4 | AR67.501          | MS-1A | 11V |
| 155            | 2.0 TD  | 2000 | 66  | 08.93 - 04.96     | 4 | AR67.502          | MS-1A | 11V |
| 156            | 1.9 JTD | 1900 | 81  | 10.2000 - 05.2001 | 4 | AR.37101          | MS-36 | 11V |
| 156            | 1.9 JTD | 1900 | 85  | 05.2001 ->        | 4 | 937A2.000         | MS-36 | 11V |
| 156            | 2.4 JTD | 2400 | 103 | 10.2000 ->        | 5 | 839A6.000         | MS-36 | 11V |
| 156            | 2.4 JTD | 2400 | 110 | 03.2002 ->        | 5 | 841 C000          | MS-36 | 11V |
| 156            | 2.4 JTD | 2400 | 129 | 10.2003 ->        | 5 | 841 G000          | MS-36 | 11V |
| 166            | 2.4 JTD | 2400 | 103 | 10.2000 ->        | 5 | AR.36202          | MS-36 | 11V |
| 166            | 2.4 JTD | 2400 | 110 | 04.2002 ->        | 5 | 841 C000          | MS-36 | 11V |
| 156 Sportwagon | 1.9 JTD | 1900 | 81  | 10.2000 - 05.2001 | 4 | AR.37101          | MS-36 | 11V |
| 156 Sportwagon | 1.9 JTD | 1900 | 85  | 05.2001 ->        | 4 | 937 A2.000        | MS-36 | 11V |
| 156 Sportwagon | 2.4 JTD | 2400 | 103 | 10.2000 ->        | 5 | 839 A6.000        | MS-36 | 11V |
| 156 Sportwagon | 2.4 JTD | 2400 | 110 | 03.2002 ->        | 5 | 841 C000          | MS-36 | 11V |
| 156 Sportwagon | 2.4 JTD | 2400 | 129 | 10.2003 ->        | 5 | 841 G000          | MS-36 | 11V |
| AR8            | 2.5 D   | 2500 | 55  | 09.86 - 12.89     | 4 | Sofim-8144.67.220 | MS-1A | 11V |

## Andoria

|              |   |      |    |          |   |   |       |       |
|--------------|---|------|----|----------|---|---|-------|-------|
| 4C90. 4CT90I | - | 2400 | 51 | 11.95 -> | 4 | - | MS-1A | 11,5V |
|--------------|---|------|----|----------|---|---|-------|-------|

## Aro

|               |        |      |       |          |   |                |       |     |
|---------------|--------|------|-------|----------|---|----------------|-------|-----|
| 10.1          | 1.9 D  | 1900 | 47    | -        | 4 | Renault F8Q248 | MS-1A | 11V |
| 10.2          | 1.9 D  | 1900 | 47    | -        | 4 | Renault F8Q249 | MS-1A | 11V |
| 10.3          | 1.9 D  | 1900 | 47    | -        | 4 | Renault F8Q250 | MS-1A | 11V |
| 10.4          | 1.9 D  | 1900 | 47    | -        | 4 | Renault F8Q251 | MS-1A | 11V |
| 240. 244. 246 | -      | 2500 | 55-70 | -        | 6 | -              | MS-1A | 11V |
| 241. 244. 246 | 2.5 D  | 2500 | 55    | -        | 6 | Peugeot XD3 P  | MS-1A | 11V |
| 240-244       | 2.5 TD | 2500 | 70    | 01.92 -> | 4 | Peugeot XD3TP  | MS-1A | 11V |
| 240-244       | 2.7 D  | 2700 | 50    | 09.89 -> | 4 | L27 ARO        | MS-1A | 11V |
| 240-244       | 2.7 D  | 2700 | 52    | 04.85 -> | 4 | L27 ARO        | MS-1A | 11V |

## Audi

|              |         |      |    |                   |   |         |      |     |
|--------------|---------|------|----|-------------------|---|---------|------|-----|
| 80 Cabriolet | 1.9 TDI | 1900 | 66 | 06.95 - 08.2000   | 4 | 1Z/AHU  | MS-4 | 11V |
| 80 Cabriolet | -       | -    | -  | -                 | - | M5      | MS-2 | 11V |
| 80, Avant    | 1.6 D   | 1600 | 40 | 09.86 - 08.91     | 4 | JK      | MS-2 | 11V |
| 80, Avant    | 1.6 TD  | 1600 | 59 | 09.86 - 08.91     | 4 | RA/SB   | MS-2 | 11V |
| 80, Avant    | 1.9 TDI | 1900 | 66 | 09.91 - 01.96     | 4 | 1Z      | MS-4 | 11V |
| 80, Avant    | 1.9 D   | 1900 | 50 | 08.89 - 08.91     | 4 | 1Y      | MS-2 | 11V |
| 80, Avant    | 1.9 TD  | 1900 | 55 | 09.91 - 12.94     | 4 | AAZ     | MS-2 | 11V |
| 80, Avant    | -       | -    | -  | -                 | - | M5      | MS-2 | 11V |
| 90           | 1.6 TD  | 1600 | 51 | 10.85 - 01.87     | 4 | CY      | MS-2 | 11V |
| 90           | 1.6 TD  | 1600 | 59 | 04.87 - 09.91     | 4 | RA/SB   | MS-2 | 11V |
| 100, Avant   | 2.0 TD  | 2000 | 74 | 03.88 - 11.90     | 5 | NC      | MS-2 | 11V |
| 100, Avant   | 2.4 D   | 2400 | 60 | 08.89 - 12.90     | 5 | 3D      | MS-2 | 11V |
| 100, Avant   | 2.4 D   | 2400 | 60 | 12.90 - 06.94     | 5 | AAS     | MS-2 | 11V |
| 100, Avant   | 2.5 TDI | 2500 | 85 | 12.90 - 06.94     | 5 | AAT/ABP | MS-4 | 11V |
| 100, Avant   | 2.5 TDI | 2500 | 88 | 01.90 - 11.90     | 5 | 1T      | MS-4 | 11V |
| A2           | 1.2 TDI | 1200 | 45 | 03.2001 - 08.2005 | 3 | ANY     | MS-9 | 11V |
| A2           | 1.4 TDI | 1400 | 55 | 02.2000 - 08.2003 | 3 | AMF     | MS-9 | 11V |

|   |   |                       |           |   |            |             |           |   |
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|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Audi

|              |                 |      |       |                   |   |             |       |     |
|--------------|-----------------|------|-------|-------------------|---|-------------|-------|-----|
| A3           | 1.9 TDI         | 1900 | 96    | 06.2003 ->        | 4 | ASZ         | MS-9  | 11V |
| A3           | 1.9 TDI Quattro | 1900 | 96    | 06.2003 ->        | 4 | ASZ         | MS-9  | 11V |
| A3           | 1.9 TDI         | 1900 | 66    | 09.96 - 07.2001   | 4 | AGR/ALH     | MS-4  | 11V |
| A3           | 1.9 TDI         | 1900 | 74    | 10.2000 ->        | 4 | ATD/AXR     | MS-4  | 11V |
| A3           | 1.9 TDI         | 1900 | 81    | 08.97 - 07.2001   | 4 | AHF/ASV     | MS-4  | 11V |
| A3           | 1.9 TDI         | 1900 | 96    | 08.2000 - 05.2003 | 4 | ASZ         | MS-4  | 11V |
| A3           | 1.9 TDI Quattro | 1900 | 96    | 08.2000 - 05.2003 | 4 | ASZ         | MS-4  | 11V |
| A3           | -               | -    | -     | -                 | - | M5          | MS-2  | 11V |
| A4 Cabriolet | 2.5 TDI         | 2500 | 120   | 08.2002 ->        | 6 | BCZ/BDG/BFC | MS-31 | 12V |
| A4, Avant    | 1.9 TDI         | 1900 | 55    | 03.96 - 09.2001   | 4 | AFF         | MS-4  | 11V |
| A4, Avant    | 1.9 TDI         | 1900 | 66    | 02.96 - 09.2001   | 4 | 1Z/AHH/AHU  | MS-4  | 11V |
| A4, Avant    | 1.9 TDI         | 1900 | 74    | 05.2001 ->        | 4 | AVB         | MS-4  | 11V |
| A4, Avant    | 1.9 TDI         | 1900 | 96    | 09.2001 ->        | 4 | AWX         | MS-4  | 11V |
| A4, Avant    | 1.9 TDI Quattro | 1900 | 81    | 09.96 - 09.2001   | 4 | AFN/AVG     | MS-4  | 11V |
| A4, Avant    | 1.9 TDI Quattro | 1900 | 85    | 03.2000 - 09.2001 | 4 | AJM/ATJ     | MS-4  | 11V |
| A4, Avant    | 1.9 TDI Quattro | 1900 | 96    | 11.2001 ->        | 4 | AVF         | MS-4  | 11V |
| A4, Avant    | 2.5 TDI         | 2500 | 110   | 09.97 - 09.2001   | 6 | AFB/AKN     | MS-31 | 12V |
| A4, Avant    | 2.5 TDI         | 2500 | 114   | 09.2001 - 07.2002 | 6 | AYM         | MS-31 | 12V |
| A4, Avant    | 2.5 TDI         | 2500 | 120   | 07.2002 ->        | 6 | BCZ/BDG/BFC | MS-31 | 12V |
| A4, Avant    | 2.5 TDI Quattro | 2500 | 110   | 09.97 - 09.2001   | 6 | AFB/AKN     | MS-31 | 12V |
| A4, Avant    | 2.5 TDI Quattro | 2500 | 132   | 09.2001 ->        | 6 | AKE/BAU/BDH | MS-31 | 12V |
| A4, Avant    | -               | -    | -     | -                 | - | M5          | MS-2  | 11V |
| A6, Avant    | 1.9 TDI         | 1900 | 66    | 06.94 - 12.97     | 4 | 1Z/AHU      | MS-4  | 11V |
| A6, Avant    | 1.9 TDI         | 1900 | 81    | 12.97 ->          | 4 | AFN         | MS-4  | 11V |
| A6, Avant    | 1.9 TDI         | 1900 | 85    | 07.2000 ->        | 4 | AJM         | MS-4  | 11V |
| A6, Avant    | 1.9 TDI         | 1900 | 96    | 08.2001 ->        | 4 | AVF/AWX     | MS-4  | 11V |
| A6, Avant    | 2.5 TDI         | 2500 | 110   | 12.97 ->          | 6 | AFB/AKN     | MS-31 | 12V |
| A6, Avant    | 2.5 TDI         | 2500 | 114   | 08.2001 ->        | 6 | AYM         | MS-31 | 12V |
| A6, Avant    | 2.5 TDI         | 2500 | 120   | 07.2002 ->        | 6 | BCZ/BDG/BFC | MS-31 | 12V |
| A6, Avant    | 2.5 TDI         | 2500 | 132   | 02.2000 ->        | 6 | AKE/BAU/BDH | MS-31 | 12V |
| A6, Avant    | 2.5 TDI Quattro | 2500 | 110   | 12.97 ->          | 6 | AFB/AKN     | MS-31 | 12V |
| A6, Avant    | 2.5 TDI Quattro | 2500 | 132   | 02.2000 ->        | 6 | AKE/BAU/BDH | MS-31 | 12V |
| A6, Avant    | 2.5 TDI         | 2500 | 84-85 | 06.94 - 12.97     | 5 | AAT         | MS-4  | 11V |
| A6, Avant    | 2.5 TDI         | 2500 | 103   | 08.94 - 12.97     | 5 | AEL         | MS-4  | 11V |
| A6, Avant    | 2.5 TDI Quattro | 2500 | 103   | 07.95 - 12.97     | 5 | AEL         | MS-4  | 11V |
| A6, Avant    | -               | -    | -     | -                 | - | M5          | MS-2  | 11V |
| A8           | 2.5 TDI         | 2500 | 110   | 01.97 ->          | 6 | AFB/AKN     | MS-31 | 12V |
| A8           | 2.5 TDI         | 2500 | 132   | 09.2000 ->        | 6 | AKE         | MS-31 | 12V |
| A8           | 2.5 TDI Quattro | 2500 | 110   | 07.97 ->          | 6 | AFB/AKN     | MS-31 | 12V |
| A8           | 2.5 TDI Quattro | 2500 | 132   | 09.2000 ->        | 6 | AKE         | MS-31 | 12V |
| A8           | 3.3 TDI Quattro | 3300 | 165   | 06.2000 ->        | 8 | AKF         | MS-31 | 12V |
| A8           | 4.0 TDI Quattro | 4000 | 202   | 03.2003 ->        | 8 | ASE         | MS-9  | 11V |
| Allroad      | 2.5 TDI Quattro | 2500 | 120   | 05.2003 ->        | 6 | BCZ         | MS-31 | 12V |
| Allroad      | 2.5 TDI Quattro | 2500 | 132   | 05.2000 ->        | 6 | AKE/BAU     | MS-31 | 12V |

## BMW

|         |      |      |    |               |   |         |       |     |
|---------|------|------|----|---------------|---|---------|-------|-----|
| 3 (E30) | 324d | 2400 | 63 | 09.85 - 08.91 | 6 | M21 D24 | MS-1A | 11V |
| 5 (E28) | 524d | 2400 | 63 | 09.86 - 12.87 | 6 | M21 D24 | MS-1A | 11V |

## Chrysler

|           |        |      |    |             |   |         |       |     |
|-----------|--------|------|----|-------------|---|---------|-------|-----|
| Voyager I | 2.5 TD | 2500 | 87 | 01.92 01.95 | 4 | 09B/M00 | MS-1B | 11V |
|-----------|--------|------|----|-------------|---|---------|-------|-----|

|   |   |                       |           |   |            |             |           |   |
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|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Citroen

|               |                    |      |    |                 |   |  |       |     |
|---------------|--------------------|------|----|-----------------|---|--|-------|-----|
| Berlingo      | 1.8 D (MFA9A)      | 1800 | 43 | 07.98 ->        | 4 | A9A(XUD7)                                    | MS-1A | 11V |
| Berlingo      | 1.9 D (MFWJZ)      | 1900 | 51 | 07.98 ->        | 4 | WJY (DW8B)/WJZ (DW8)                         | MS-10 | 11V |
| Berlingo      | 1.9D 4WD (MFWJZ)   | 1900 | 51 | 07.98 ->        | 4 | WJZ (DW8)                                    | MS-10 | 11V |
| Berlingo      | 1.9 D (MFDJY)      | 1900 | 50 | 09.98 ->        | 4 | D9B (XUD9A/L)/DJY (XUD9A)                    | MS-1A | 11V |
| Berlingo      | 1.9 D              | 1900 | 50 | 07.96 - 08.98   | 4 | D9B (XUD9A/L)/DJY (XUD9A)                    | MS-1B | 11V |
| Berlingo      | 2.0 HDI 90 (MFRHY) | 2000 | 66 | 12.99 ->        | 4 | RHY (DW10TD)                                 | MS-24 | 11V |
| BX, Break     | 1.8 D              | 1800 | 44 | 10.85 - 01.93   | 4 | 161 (XUD7)                                   | MS-1A | 11V |
| BX, Break     | 1.8 TRD Turbo      | 1800 | 66 | 03.88 - 02.93   | 4 | A8A (XUD7TE)/AJZ (XUD7TE)                    | MS-1A | 11V |
| BX, Break     | 18 D               | 1800 | 44 | 10.85 - 09.93   | 4 | 161A (XUD7)                                  | MS-1A | 11V |
| BX, Break     | 19 D               | 1900 | 51 | 03.87 - 12.94   | 4 | D9B (XUD9A/U)                                | MS-1A | 11V |
| C15           | 1.8 D              | 1800 | 44 | 07.86 - 12.97   | 4 | 161A (XUD7)                                  | MS-1A | 11V |
| C15           | 1.9 D              | 1900 | 44 | 12.2000 ->      | 4 | -  | MS-1A | 11V |
| C25           | 1.9 TD             | 1900 | 60 | 04.92 - 02.94   | 4 | M705   | MS-1B | 11V |
| C25           | 1.9 D              | 1900 | 51 | 07.87 - 02.94   | 4 | D9B (XUD9A/U)                                | MS-1A | 11V |
| C5, Break     | 2.0 HDI            | 2000 | 79 | 06.2001 ->      | 4 | RHS (DW10ATED4/FAP)                          | MS-24 | 11V |
| C5, Break     | 2.0 HDI            | 2000 | 80 | 03.2001 ->      | 4 | RHZ (DW10ATED)                               | MS-24 | 11V |
| C5, Break     | 2.2 HDI            | 2200 | 98 | 06.2001 ->      | 4 | 4HX (DW12TED4/FAP)                           | MS-24 | 11V |
| C8            | 2.0 HDI            | 2000 | 79 | 07.2002 ->      | 4 | RHS (DW10ATED4/FAP)                          | MS-24 | 11V |
| C8            | 2.2 HDI            | 2200 | 94 | 07.2002 ->      | 4 | 4HX (DW12TED4/FAP)                           | MS-24 | 11V |
| Evasion       | 1.9 TD             | 1900 | 66 | 09.98 - 07.2002 | 4 | D8B (XUD9TF)/DHX (XUD9TF/BTF)                | MS-1A | 11V |
| Evasion       | 1.9                | 1900 | 68 | 10.95 - 12.98   | 4 |  | MS-1B | 11V |
| Evasion       | 1.9 TD             | 1900 | 66 | 11.94 - 08.98   | 4 | D8B (XUD9TF)/DHX (XUD9TF/BTF)                | MS-1B | 11V |
| Evasion       | 2.0 HDI            | 2000 | 80 | 08.99 - 07.2002 | 4 | RHZ (DW10ATED)                               | MS-24 | 11V |
| Evasion       | 2.0 TD             | 2000 | 68 | 05.97 - 07.2002 | 4 |  | MS-1B | 11V |
| Evasion       | 2.1 TD             | 2100 | 80 | 09.98 - 07.2002 | 4 | P8C (XUD11BTE)                               | MS-1A | 11V |
| Evasion       | 2.1 TD             | 2100 | 80 | 05.96 - 08.98   | 4 | P8C (XUD11BTE)                               | MS-1B | 11V |
| Jumper        | 1.9 D              | 1900 | 50 | 09.98 - 04.2002 | 4 | XUD9AU                                       | MS-1A | 11V |
| Jumper        | 1.9 D              | 1900 | 51 | 09.98 - 04.2002 | 4 | D9B (XUD9A/U)                                | MS-1A | 11V |
| Jumper        | 1.9 TD             | 1900 | 66 | 09.98 - 04.2002 | 4 | DHX (XUD9TF/BTF)                             | MS-1A | 11V |
| Jumper        | 1.9 TD             | 1900 | 68 | 09.98 - 04.2002 | 4 | D8C (XUD9UTF)                                | MS-1A | 11V |
| Jumper        | 1.9 TD             | 1900 | 66 | 08.94 - 08.98   | 4 | D8C (XUD9UTF)                                | MS-1B | 11V |
| Jumper        | 2.0 HDI            | 2000 | 62 | 04.2002 ->      | 4 | DW10UTD                                      | MS-24 | 11V |
| Jumper        | 2.2 HDI            | 2200 | 74 | 04.2002 ->      | 4 | DW12TED                                      | MS-24 | 11V |
| Jumper        | 2.5 D              | 2500 | 63 | 03.94 - 04.2002 | 4 | T9A (DJ5)                                    | MS-1B | 11V |
| Jumper        | 2.5 TD             | 2500 | 76 | 08.94 - 04.2002 | 4 | T8A (DJ5T)                                   | MS-1B | 11V |
| Jumpy         | 1.9 D              | 1900 | 51 | 04.98 ->        | 4 | WJZ (DW8)                                    | MS-10 | 11V |
| Jumpy         | 1.9 D              | 1900 | 51 | 10.95 - 04.98   | 4 | D9B (XUD9A/U)                                | MS-1A | 11V |
| Jumpy         | 1.9 TD             | 1900 | 66 | 09.98 ->        | 4 | DHX (XUD9TF/BTF)                             | MS-1A | 11V |
| Jumpy         | 1.9 TD             | 1900 | 68 | 09.98 ->        | 4 | D8B (XUD9TF)                                 | MS-1A | 11V |
| Jumpy         | 1.9 TD             | 1900 | 66 | 10.95 - 08.98   | 4 | DHX (XUD9TF/BTF)                             | MS-1B | 11V |
| Jumpy         | 1.9 TD             | 1900 | 68 | 04.96 - 08.98   | 4 | D8B (XUD9TF)                                 | MS-1B | 11V |
| Jumpy         | 2.0 HDI            | 2000 | 69 | 10.99 ->        | 4 |  | MS-24 | 11V |
| Jumpy         | 2.0 HDI            | 2000 | 80 | 03.2000 ->      | 4 | RHZ (DW10ATED)                               | MS-24 | 11V |
| Visa          | 17 D               | 1800 | 44 | 04.84 - 03.91   | 4 | 161A (XUD7)                                  | MS-1A | 11V |
| Xantia, Break | 1.9 SD             | 1900 | 55 | 09.98 ->        | 4 | DHW (XUD9SD)                                 | MS-1A | 11V |
| Xantia, Break | 1.9 Turbo D        | 1900 | 66 | 09.98 ->        | 4 | DHX (XUD9TF/BTF)/DHY (XUD9TE/Y)              | MS-1A | 11V |
| Xantia, Break | 1.9 SD             | 1900 | 55 | 02.96 - 01.98   | 4 | DHW (XUD9SD)                                 | MS-1B | 11V |
| Xantia, Break | 1.9 SD             | 1900 | 55 | 01.98 - 08.98   | 4 | DHW (XUD9SD)                                 | MS-1B | 11V |
| Xantia, Break | 1.9 Turbo D        | 1900 | 66 | 10.94 - 01.98   | 4 | DHX (XUD9TF/BTF)/DHY (XUD9TE/Y)              | MS-1B | 11V |
| Xantia, Break | 1.9 Turbo D        | 1900 | 66 | 01.98 - 08.98   | 4 | DHX (XUD9TF/BTF)/DHY (XUD9TE/Y)              | MS-1B | 11V |
| Xantia, Break | 1.9 Turbo D        | 1900 | 66 | 06.95 - 01.98   | 4 | D8B (XUD9TF)/DHX (XUD9TF/BTF)/DHY (XUD9TE/Y) | MS-1B | 11V |
| Xantia, Break | 1.9 Turbo D        | 1900 | 66 | 01.98 - 08.98   | 4 | D8B (XUD9TF)/DHX (XUD9TF/BTF)/DHY (XUD9TE/Y) | MS-1B | 11V |
| Xantia, Break | 1.9 D              | 1900 | 50 | 06.94 - 01.98   | 4 | (XUD9TF/BTF)                                 | MS-1A | 11V |
| Xantia, Break | 1.9 D              | 1900 | 51 | 06.94 - 05.95   | 4 | DJZ (XUD9Y)                                  | MS-1A | 11V |
| Xantia, Break | 2.0 HDI 109        | 2000 | 80 | 02.99 ->        | 4 | D9B (XUD9A/L)                                | MS-24 | 11V |
| Xantia, Break | 2.0 HDI 90         | 2000 | 66 | 03.99 ->        | 4 | RHZ (DW10ATED)                               | MS-24 | 11V |

|  |  |                       |           |  |            |             |           |  |
|--|--|-----------------------|-----------|--|------------|-------------|-----------|--|
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## Citroen

|               |                 |      |    |                 |   |   |       |     |
|---------------|-----------------|------|----|-----------------|---|---|-------|-----|
| Xantia, Break | 2.0 HDI 90      | 2000 | 66 | 03.99 ->        | 4 | -   | MS-24 | 11V |
| Xantia, Break | 2.1 Turbo D 12V | 2100 | 80 | 09.98 - 02.99   | 4 | P8C (XUD11BTE)  | MS-1A | 11V |
| Xantia, Break | 2.1 Turbo D 12V | 2100 | 80 | 06.95 - 08.98   | 4 | P8C (XUD11BTE)  | MS-1B | 11V |
| Xantia, Break | 2.1 Turbo D 12V | 2100 | 80 | 01.98 - 08.98   | 4 | P8C (XUD11BTE)  | MS-1B | 11V |
| XM, Break     | 2.1 TD 12V      | 2100 | 80 | 09.98 - 10.2000 | 4 | P8C (XUD11BTE)/PHZ<br>(XUD11ATE)/ P J Z (XUD11ATE)                  | MS-1A | 11V |
| XM, Break     | 2.1 TD 12V      | 2100 | 80 | 05.89 - 06.94   | 4 | P8A (XUD11ATE) / PHZ<br>(XUD11ATE) / P J Z (XUD11ATE)               | MS-1B | 11V |
| XM, Break     | 2.1 TD 12V      | 2100 | 80 | 05.94 - 08.98   | 4 | P8A (XUD11ATE)/ P8C (XUD11BTE)/<br>PHZ (XUD11ATE)/ P J Z (XUD11ATE) | MS-1B | 11V |
| XM, Break     | 2.1 D 12V       | 2100 | 60 | 05.89 - 06.94   | 4 | P9A (XUD11A)  | MS-1A | 11V |
| XM, Break     | 2.1 D12         | 2100 | 60 | 07.94 - 06.96   | 4 | P9A (XUD11A)  | MS-1A | 11V |
| XM, Break     | 2.5 TD          | 2500 | 95 | 05.94 - 10.2000 | 4 | THY (DK5ATE)  | MS-1B | 11V |
| Xsara Coupe   | 1.9 D           | 1900 | 51 | 07.98 ->        | 4 | WJY (DW8B)/WJZ (DW8)  | MS-10 | 11V |
| Xsara Coupe   | 1.9 D           | 1900 | 50 | 02.98 - 09.2000 | 4 | DJY (XUD9A)   | MS-1A | 11V |
| Xsara Coupe   | 1.9 TD          | 1900 | 66 | 02.98 - 09.2000 | 4 | DHY (XUD9TE/Y)  | MS-1A | 11V |
| Xsara Coupe   | 2.0 HDI 109     | 2000 | 80 | 05.2001 ->      | 4 |   | MS-24 | 11V |
| Xsara Coupe   | 2.0 HDI 90      | 2000 | 66 | 02.99 ->        | 4 | RHY (DW10TD)  | MS-24 | 11V |
| Xsara Picasso | 2.0 HDI         | 2000 | 66 | 06.2000 ->      | 4 | RHY (DW10TD)  | MS-24 | 11V |
| Xsara, Break  | 1.5 D           | 1500 | 42 | 04.97 - 09.2000 | 4 | VJZ (TUD5)  | MS-1A | 11V |
| Xsara, Break  | 1.8 D           | 1800 | 43 | 04.97 - 09.2000 | 4 | 161A (XUD7)/ A9A (XUD7)   | MS-1A | 11V |
| Xsara, Break  | 1.8 TD          | 1800 | 66 | 10.97 - 09.2000 | 4 | -   | MS-1A | 11V |
| Xsara, Break  | 1.9 D           | 1900 | 51 | 07.98 ->        | 4 | WJY (DW8B)/WJZ (DW8)  | MS-10 | 11V |
| Xsara, Break  | 1.9 D           | 1900 | 50 | 04.97 - 09.2000 | 4 | DJY (XUD9A)   | MS-1A | 11V |
| Xsara, Break  | 1.9 SD          | 1900 | 55 | 09.98 - 09.2000 | 4 | DHV (XUD9BSD)   | MS-1A | 11V |
| Xsara, Break  | 1.9 TD          | 1900 | 66 | 04.97 - 09.2000 | 4 | DHY (XUD9TE/Y)  | MS-1A | 11V |
| Xsara, Break  | 2.0 HDI 109     | 2000 | 80 | 05.2001 ->      | 4 |   | MS-24 | 11V |
| Xsara, Break  | 2.0 HDI 90      | 2000 | 66 | 02.99 ->        | 4 | RHY (DW10TD)  | MS-24 | 11V |
| ZX, Break     | 1.8 D           | 1800 | 44 | 06.93 - 10.97   | 4 | 161A (XUD7)   | MS-1A | 11V |
| ZX, Break     | 1.9 TD          | 1900 | 66 | 07.92 - 10.97   | 4 | DHY (XUD9TE/Y)  | MS-1B | 11V |
| ZX, Break     | 1.9 D           | 1900 | 47 | 03.91 - 04.94   | 4 | DJZ (XUD9Y)   | MS-1A | 11V |
| ZX, Break     | 1.9 D           | 1900 | 50 | 06.94 - 05.95   | 4 | D9B (XUD9A/U)   | MS-1A | 11V |

## Daewoo

|                 |        |      |    |               |   |                |      |       |
|-----------------|--------|------|----|---------------|---|----------------|------|-------|
| Korando, Cabrio | 2.9 D  | 2900 | 72 | 02.99 ->      | 5 | MB-0M 662      | MS-6 | 11,5V |
| Korando, Cabrio | 2.9 TD | 2900 | 88 | 02.99 ->      | 5 | MB-0M601 29TD  | MS-6 | 11,5V |
| Musso           | 2.2 TD | 2200 | 74 | 09.99 ->      | 4 | MB-0M601       | MS-6 | 11,5V |
| Musso           | 2.9 D  | 2900 | 73 | 01.99 - 09.99 | 5 | MB-0M 662      | MS-6 | 11,5V |
| Musso           | 2.9 TD | 2900 | 88 | 01.99 ->      | 5 | MB-0M 601 29TD | MS-6 | 11,5V |

## Daewoo-FSC

|             |   |      |       |               |   |                       |       |       |
|-------------|---|------|-------|---------------|---|-----------------------|-------|-------|
| Honker      | - | 2400 | 66    | 07.97 ->      | 4 | Andoria: 4C90, 4CT90I | MS-1A | 11V   |
| Honker      | - | 2500 | 55-74 | 01.88 - 01.96 | 4 | -                     | MS-1A | 11V   |
| Lublin      | - | 2400 | 51    | 01.96 ->      | 4 | Andoria: 4C90, 4CT90I | MS-1A | 11,5V |
| Lublin II   | - | 2400 | 66    | 01.97 ->      | 4 | Andoria: 4C90, 4CT90I | MS-1A | 11,5V |
| Lublin III  | - | 2400 | 66    | 01.99 ->      | 4 | Andoria: 4C90, 4CT90I | MS-1A | 11,5V |
| Polonez GLD | - | 1900 | 51    | 10.92 ->      | 4 | XUD kat.              | MS-1A | 11V   |

## Fiat

|                 |             |      |    |                 |   |            |       |     |
|-----------------|-------------|------|----|-----------------|---|------------|-------|-----|
| 131 Mirafiori D | -           | 2000 | 44 | 03.78 - 01.84   | 4 | 8144.65    | MS-1A | 11V |
| 131 Mirafiori D | -           | 2500 | 53 | 08.78 - 12.84   | 4 | 8144.61    | MS-1A | 11V |
| 132 D           | -           | 2000 | 44 | 03.78 - 05.81   | 4 | 8144.65    | MS-1A | 11V |
| 132 D           | -           | 2500 | 53 | 03.78 - 05.81   | 4 | 8144.61    | MS-1A | 11V |
| Argenta D       | -           | 2500 | 53 | 06.81 - 11.85   | 4 | B144.81    | MS-1A | 11V |
| Argenta TD      | -           | 2400 | 66 | 06.83 - 11.85   | 4 | B144.61    | MS-1A | 11V |
| Brava, Bravo    | 1.9 JTD 105 | 1900 | 77 | 11.99 - 10.2001 | 4 | 182 B4.000 | MS-36 | 11V |
| Brava, Bravo    | 1.9 D       | 1900 | 48 | 10.95 - 10.96   | 4 | 160 A7.000 | MS-1A | 11V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Fiat

|                   |             |      |       |                   |   |                                 |       |     |
|-------------------|-------------|------|-------|-------------------|---|---------------------------------|-------|-----|
| Croma             | 2500 TD     | 2500 | 74    | 12.85 - 08.89     | 4 | 8144.91.2000                    | MS-1A | 11V |
| Croma             | 2500 TDE    | 2500 | 77    | 12.91 - 08.96     | 4 | 8144.97 S                       | MS-1A | 11V |
| Croma             | 2500 D      | 2500 | 55    | 12.85 - 12.89     | 4 | 8144.67                         | MS-1A | 11V |
| Doblo             | 1.9 JTD     | 1900 | 74    | 10.2001 ->        | 4 | 182 B9.000                      | MS-36 | 11V |
| Doblo             | 1.9 JTD     | 1900 | 77    | 07.2003 ->        | 4 | 223A7.000                       | MS-36 | 11V |
| Doblo             | 1.3 JTD 16V | 1300 | 51    | 06.2003 ->        | 4 | 187 A9.000                      | MS-15 | 11V |
| Doblo MY 2004     | 1.3 JTD 16V | 1300 | 51    | 06.2004 - 2005    | 4 | 188 A9.000                      | MS-15 | 11V |
| Doblo MY 2005     | 1.3 JTD 16V | 1300 | 62    | 09.2005 ->        | 4 | 223A9.000                       | MS-15 | 11V |
| Doblo MY 2005     | 1.3 JTD 16V | 1300 | 55    | 09.2005 ->        | 4 | 199A2.000                       | MS-15 | 11V |
| Ducato            | 1.9 D       | 1900 | 50    | 04.98 - 04.2002   | 4 | D9B/DJY                         | MS-1A | 11V |
| Ducato            | 1.9 D       | 1900 | 52    | 02.87 - 08.90     | 4 | 149 B1.000                      | MS-1A | 11V |
| Ducato            | 1.9 D       | 1900 | 52    | 07.90 - 03.94     | 4 | 149 B1.000                      | MS-1A | 11V |
| Ducato            | 1.9 TD      | 2000 | 60    | 03.94 - 03.98     | 4 | 230 A3.000                      | MS-1C | 11V |
| Ducato            | 2.5 D       | 2500 | 55    | 01.86 - 08.90     | 4 | 8144.67/CRD93L                  | MS-1A | 11V |
| Ducato            | 2.5 D       | 2500 | 55    | 07.90 - 03.94     | 4 | 8144.67                         | MS-1A | 11V |
| Ducato            | 2.5 TD      | 2500 | 68    | 01.87 - 08.90     | 4 | 8144.21                         | MS-1A | 11V |
| Ducato            | 2.5 TD      | 2500 | 70    | 08.90 - 03.94     | 4 | 8140.27                         | MS-1A | 11V |
| Ducato 01-06      | 2.0 JTD     | 2000 | 62    | 04.2002 - 2006    | 4 | RHV (DW10)                      | MS-24 | 11V |
| Ducato 94         | 1905 W3     | 1900 | 50    | 1994 - 2002       | 4 | DJY                             | MS-1A | 11V |
| Ducato 94         | 1905 TD W3  | 1900 | 66    | 1994 - 2002       | 4 | DHX                             | MS-1A | 11V |
| Ducato 94-2002    | 2.0 JTD     | 2000 | 62    | 10.2001 - 04.2002 | 4 | RHV (DW10)                      | MS-24 | 11V |
| Ducato R90        | 2500 D      | 2500 | 55    | 1990 - 1994       | 4 | 8144.67                         | MS-1A | 11V |
| Ducato R90        | 2500 TD     | 2500 | 70    | 1990 - 1994       | 4 | 8140.27                         | MS-1A | 11V |
| Duna, Weekend     | DS. 1.7     | 1700 | 44    | 01.87 - 12.91     | 4 | 149 B3.000                      | MS-1A | 11V |
| Elba              | 1.3 D       | 1300 | 33    | 04.86 - 10.92     | 4 | -                               | MS-1A | 11V |
| Elba              | 1.7 D       | 1700 | 43    | 04.89 - 12.96     | 4 | -                               | MS-1A | 11V |
| Fiorino           | 1.7 D       | 1700 | 42    | 01.88 - ->        | 4 | 149 B2.000                      | MS-1A | 11V |
| Fiorino           | 1.7 D       | 1700 | 44    | 12.87 - 12.90     | 4 | 149 B3.000                      | MS-1A | 11V |
| Fiorino (146 Uno) | 60 1.7 D    | 1700 | 42    | 05.88 ->          | 4 | 146 B2.000                      | MS-1A | 11V |
| Fiorino (146 Uno) | 60 1.7 D    | 1700 | 44    | 05.88 ->          | 4 | 149 B3.000                      | MS-1A | 11V |
| Fiorino Pick-Up   | 1.3 D       | 1300 | 33    | 05.84 - 12.88     | 4 | 127 A5.000                      | MS-1A | 11V |
| Fiorino Pick-Up   | 1.7 D       | 1700 | 42    | 10.93 - 12.97     | 4 | -                               | MS-1A | 11V |
| Fiorino Pick-Up   | 1.7 D       | 1700 | 44    | 05.88 - 12.93     | 4 | 149 B3.000                      | MS-1A | 11V |
| Grande Punto      | 1.3 JTD 16V | 1300 | 66    | 09.2005 ->        | 4 | 199A3.000                       | MS-15 | 11V |
| Grande Punto      | 1.3 JTD 16V | 1300 | 55    | 09.2005 ->        | 4 | 199A2.000                       | MS-15 | 11V |
| Idea              | 1.3 JTD 16V | 1300 | 51    | 06.2003 ->        | 4 | 188 A9.000                      | MS-15 | 11V |
| Idea              | 1.3 JTD 16V | 1300 | 66    | 09.2005 ->        | 4 | 199A3.000                       | MS-15 | 11V |
| Idea              | 1.9 JTD 105 | 1900 | 74    | 01.2004 ->        | 4 | 188 B2.000                      | MS-36 | 11V |
| Linea             | 1.3 JTD 16V | 1300 | 55    | 05.2007 ->        | 4 | 199A3.000                       | MS-15 | 11V |
| Marea, Weekend    | 1.9 JTD 105 | 1900 | 77    | 11.99 - 01.2001   | 4 | 182 B4.000                      | MS-36 | 11V |
| Marea, Weekend    | 1.9 JTD 110 | 1900 | 81    | 01.2001 ->        | 4 | 186 A6.000                      | MS-36 | 11V |
| Marea, Weekend    | 2.4 JTD 130 | 2400 | 96    | 11.99 ->          | 5 | 839 A5.000                      | MS-36 | 11V |
| Multipla          | 1.9 JTD 105 | 1900 | 77    | 11.99 ->          | 4 | 182 B4.000                      | MS-36 | 11V |
| Multipla          | 1.9 JTD 110 | 1900 | 81    | 03.2001 - 07.2002 | 4 | 186 A6.000                      | MS-36 | 11V |
| Multipla          | 1.9 JTD 115 | 1900 | 85    | 07.2002 ->        | 4 | 186 A6.000                      | MS-36 | 11V |
| N.500             | 1.3 JTD 16V | 1300 | 55    | 05.2007 ->        | 4 | 169A1.000                       | MS-15 | 11V |
| N.Panda           | 1.3 JTD 16V | 1300 | 51    | 09.2003 ->        | 4 | 188 A9.000                      | MS-15 | 11V |
| N.Panda           | 1.3 JTD 16V | 1300 | 55    | 09.2005 ->        | 4 | 169A1.000                       | MS-15 | 11V |
| Panda             | 1300 D      | 1300 | 27    | 07.90 - 08.92     | 4 | 156 A5.000                      | MS-1A | 11V |
| Panda             | 1300 D      | 1300 | 27    | 04.86 - 12.89     | 4 | 156 A5.000                      | MS-1A | 11V |
| Punto             | 1.9 JTD     | 1900 | 63    | 10.2001 ->        | 4 | 188 A7.000                      | MS-36 | 11V |
| Punto             | 1.9 JTD 80  | 1900 | 59    | 09.99 ->          | 4 | 188 A2.000                      | MS-36 | 11V |
| Punto Ds.-TDs     | 1697TD      | 1700 | 46-52 | 1993 - 1999       | 4 | 176A5.000, 176A3.000, 176B7.000 | MS-1A | 11V |
| Punto Ds.-TDs     | 1697 D      | 1700 | 42    | 1993 - 1999       | 4 | 176B3.000                       | MS-1A | 11V |
| Punto FL          | 1.3 JTD 16V | 1300 | 51    | 06.2003 ->        | 4 | 188 A9.000                      | MS-15 | 11V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Fiat

|                    |                |      |    |                 |   |                        |       |     |
|--------------------|----------------|------|----|-----------------|---|------------------------|-------|-----|
| Punto Van          | 1.9 JTD        | 1900 | 63 | 02.2000 ->      | 4 | 188 A7.000             | MS-36 | 11V |
| Regata             | 60 Diesel 1.7  | 1700 | 44 | 05.85 - 03.89   | 4 | 149 B3.000             | MS-1A | 11V |
| Regata             | 65 Diesel 1.9  | 1900 | 48 | 04.84 - 07.89   | 4 | 149 A1.000             | MS-1A | 11V |
| Regata             | 80 TD 1.9      | 1900 | 59 | 05.86 - 07.89   | 4 | 831 D1.000             | MS-1A | 11V |
| Regata Weekend     | 60 Diesel 1.7  | 1700 | 44 | 01.84 - 12.89   | 4 | 149 B3.000             | MS-1A | 11V |
| Regata Weekend     | 65 Diesel 1.9  | 1900 | 48 | 04.84 - 07.89   | 4 | 149 A1.000             | MS-1A | 11V |
| Regata Weekend     | 80 TD 1.9      | 1900 | 59 | 05.86 - 07.89   | 4 | 831 D1.000             | MS-1A | 11V |
| Ritmo II           | 60 Diesel 1.7  | 1700 | 44 | 05.85 - 12.87   | 4 | 138 C.000/ 149 B3.000  | MS-1A | 11V |
| Ritmo II           | 80 TD 1.9      | 1900 | 59 | 12.85 - 12.87   | 4 | 831 D1.000             | MS-1A | 11V |
| Scudo              | 1.9 D          | 1900 | 51 | 02.96 - 04.98   | 4 | D9B                    | MS-1B | 11V |
| Scudo              | 1.9 D          | 1900 | 51 | 04.98 - 2004    | 4 | WJZ (DW8)              | MS-1B | 11V |
| Scudo              | 1.9 TD         | 1900 | 68 | 02.96 - 08.98   | 4 | D8B                    | MS-1B | 11V |
| Scudo              | 1.9 TD Eco     | 1900 | 66 | 02.96 - 08.98   | 4 | DHX (XUD9TF/L)         | MS-1B | 11V |
| Scudo 95-2004      | 1905 D         | 1900 | 51 | 09.98 - 2004    | - | D9B                    | MS-1A | 11V |
| Scudo 95-2004      | 1905 D         | 1900 | 68 | 09.98 - 2004    | 4 | D8B                    | MS-1A | 11V |
| Scudo 95-2004      | 1905 TD Eco    | 1900 | 66 | 09.98 - 2004    | 4 | DHX (XUD9TF/L)         | MS-1A | 11V |
| Scudo,Scudo FL     | 2.0 JTD 8V     | 2000 | 69 | 12.99 - 2006    | 4 | RHX                    | MS-24 | 11V |
| Scudo,Scudo FL     | 2.0 JTD 8V     | 2000 | 80 | 12.99 - 2006    | 4 | RHZ                    | MS-24 | 11V |
| Stilo              | 1.9 JTD        | 1900 | 59 | 02.2002 ->      | 4 | 192 A3.000             | MS-36 | 11V |
| Stilo              | 1.9 JTD        | 1900 | 85 | 10.2001 ->      | 4 | 192 A1.000             | MS-36 | 11V |
| Strada             | 1.7 TD         | 1700 | 51 | 06.99 ->        | 4 | 176 A3.000             | MS-1C | 11V |
| Strada             | 1.9 JTD        | 1900 | 59 | 04.2003 ->      | 4 | 188 A2.000             | MS-36 | 11V |
| Strada Restyling 2 | 1.3 JTD 16V    | 1300 | 55 | 09.2005 ->      | 4 | 223 A9.000             | MS-15 | 11V |
| Talento            | 1.9 D          | 1900 | 52 | 03.89 - 03.94   | 4 | 149 B1.000             | MS-1A | 11V |
| Tempra 93-96       | 1930 TD        | 1900 | 66 | 05.90 - 08.96   | 4 | 160A6.000,160D1.000    | MS-1A | 11V |
| Tipo               | 1.7 D          | 1700 | 43 | 01.88 - 10.94   | 4 | 149 B4.000             | MS-1A | 11V |
| Tipo               | 1.7 D          | 1700 | 45 | 01.88 - 10.95   | 4 | -                      | MS-1A | 11V |
| Tipo               | 1.9 D          | 1900 | 48 | 07.91 - 08.96   | 4 | 160 A7.000             | MS-1A | 11V |
| Tipo               | 1.9 TD         | 1900 | 59 | 03.92 - 06.93   | 4 | 160 B6.046             | MS-1A | 11V |
| Tipo               | 1.9 TD         | 1900 | 66 | 09.90 - 03.93   | 4 | 160 A6.000/ 160 A6.046 | MS-1A | 11V |
| Tipo MQ 93         | 1930 TD        | 1900 | 66 | 04.93 - 04.95   | 4 | 160D1.000              | MS-1A | 11V |
| Ulysse             | 2.0 JTD        | 2000 | 79 | 05.2003 ->      | 4 |                        | MS-24 | 11V |
| Ulysse             | 2.0 JTD        | 2000 | 80 | 08.2002 ->      | 4 | RHW (DW10ATED4)        | MS-24 | 11V |
| Ulysse             | 2.2 JTD        | 2200 | 94 | 08.2002 ->      | 4 | 4HW (DW12ATED4)        | MS-24 | 11V |
| Ulysse 94-2002     | 1905 TD        | 1900 | 68 | 1994 - 2002     | 4 | D8B                    | MS-1A | 11V |
| Ulysse 94-2002     | 1.9 TD(220AHS) | 1900 | 66 | 02.95 - 08.2002 | 4 | DHX (XUD9TF/L)         | MS-1A | 11V |
| Ulysse 94-2002     | 2.0 JTD 16V    | 2000 | 80 | 1994 - 2002     |   | RHW                    | MS-24 | 11V |
| Ulysse 94-2002     | 2.0 JTD 8V     | 2000 | 80 | 10.99 - 08.2002 | 4 | RHZ                    | MS-24 | 11V |
| Ulysse 94-2002     | 2.1 TD         | 2100 | 80 | 03.96 - 10.99   | 4 | P8C                    | MS-1A | 11V |
| Uno                | 70 TD 1.4      | 1400 | 52 | 10.86 - 10.90   | 4 | 146 B.000, 146 B3.000  | MS-1A | 11V |
| Uno                | 60 Diesel 1.7  | 1700 | 42 | 09.89 - 12.93   | 4 | 146 B2.000             | MS-1A | 11V |
| Uno                | 60 Diesel 1.7  | 1700 | 44 | 07.86 - 08.89   | 4 | 149 B3.000             | MS-1A | 11V |
| Uno                | 1.9 D          | 1900 | 44 | 09.89 - 03.94   | 4 | 149 B5.046             | MS-1A | 11V |

## Ford

|                         |        |      |    |                 |   |             |      |       |
|-------------------------|--------|------|----|-----------------|---|-------------|------|-------|
| Escort Classic, Turnier | 1.8 TD | 1800 | 66 | 10.98 - 07.2000 | 4 | RFD/RFK     | MS-3 | 11,5V |
| Escort IV, Turnier      | 1.8 D  | 1800 | 44 | 01.89 - 07.90   | 4 | RTA/RTB     | MS-3 | 11,5V |
| Escort V, Turnier       | 1.8 D  | 1800 | 44 | 07.90 - 12.92   | 4 | RTE/RTF/RTH | MS-3 | 11,5V |
| Escort VI, Turnier      | 1.8 D  | 1800 | 44 | 09.92 - 01.95   | 4 | RTE/RTF/RTH | MS-3 | 11,5V |
| Escort VI, Turnier      | 1.8 TD | 1800 | 66 | 02.93 - 01.95   | 4 | RFD/RFK     | MS-3 | 11,5V |
| Escort VII Cabriolet    | 1.8 TD | 1800 | 66 | 12.95 - 09.96   | 4 | RFD/RFK     | MS-3 | 11,5V |
| Escort VII, Turnier     | 1.8 D  | 1800 | 44 | 01.95 - 12.95   | 4 | RTE/RTF/RTH | MS-3 | 11,5V |
| Escort VII, Turnier     | 1.8 D  | 1800 | 44 | 01.95 - 02.99   | 4 |             | MS-3 | 11,5V |
| Escort VII, Turnier     | 1.8 TD | 1800 | 66 | 01.95 - 02.99   | 4 | RFD/RFK     | MS-3 | 11,5V |
| Escort'86 Express       | 1.8 D  | 1800 | 44 | 07.88 - 07.90   | 4 | RTA/RTB     | MS-3 | 11,5V |
| Escort'91 Express       | 1.8 D  | 1800 | 44 | 07.90 - 12.94   | 4 | RTH         | MS-3 | 11,5V |
| Escort'95 Express       | 1.8 D  | 1800 | 44 | 01.95 ->        | 4 | RTF/RTH     | MS-3 | 11,5V |

|  |  |                       |           |  |            |             |           |  |
|--|--|-----------------------|-----------|--|------------|-------------|-----------|--|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|--|--|-----------------------|-----------|--|------------|-------------|-----------|--|

## Ford

|                     |                     |      |       |                   |   |                |       |       |
|---------------------|---------------------|------|-------|-------------------|---|----------------|-------|-------|
| Fiesta Courier      | 1.8 D               | 1800 | 44    | 09.91 - 02.96     | 4 | RTC/RTD/RTG    | MS-3  | 11,5V |
| Fiesta III          | 1.8 D               | 1800 | 44    | 03.89 - 12.95     | 4 | RTC/RTD/RTG    | MS-3  | 11,5V |
| Fiesta III          | 1.8 TD              | 1800 | 57    | 03.93 - 12.95     | 4 |                | MS-3  | 11,5V |
| Focus, Turnier      | 1.8 DI / TDDi       | 1800 | 55    | 08.99 ->          | 4 | BHDA/BHDB      | MS-27 | 10V   |
| Focus, Turnier      | 1.8 TDCi            | 1800 | 74    | 09.2002 ->        | 4 |                | MS-27 | 10V   |
| Focus, Turnier      | 1.8 TDCi            | 1800 | 85    | 03.2001 ->        | 4 |                | MS-27 | 10V   |
| Focus, Turnier      | 1.8 Turbo DI / TDDi | 1800 | 66    | 10.98 ->          | 4 | C9DA/C9DB/C9DC | MS-27 | 10V   |
| Galaxy              | 1.9 TDI             | 1900 | 66    | 10.2001 ->        | 4 | ANU            | MS-9  | 11V   |
| Galaxy              | 1.9 TDI             | 1900 | 96    | 02.2003 ->        | 4 | ASZ            | MS-9  | 11V   |
| Galaxy              | 1.9 TDI             | 1900 | 85    | 10.2001 ->        | 4 | AUY            | MS-9  | 11V   |
| Galaxy              | 1.9 TDI             | 1900 | 66    | 03.95 ->          | 4 | 1Z/AHU         | MS-4  | 11V   |
| Galaxy              | 1.9 TDI             | 1900 | 66    | 03.95 - 09.2001   | 4 | ANU            | MS-4  | 11V   |
| Galaxy              | 1.9 TDI             | 1900 | 81    | 08.97 - 04.2000   | 4 | AFN            | MS-4  | 11V   |
| Galaxy              | 1.9 TDI             | 1900 | 85    | 04.2000 - 09.2001 | 4 | AUY            | MS-4  | 11V   |
| Galaxy              | -                   | -    | -     | -                 |   | M5             | MS-2  | 11V   |
| Galaxy              | -                   | -    | -     | -                 |   | M5             | MS-2  | 11V   |
| Galaxy              | -                   | -    | -     | -                 |   | M5             | MS-2  | 11V   |
| Galaxy              | -                   | -    | -     | -                 |   | M5             | MS-2  | 11V   |
| Mondeo I, Turnier   | 1.8 TD              | 1800 | 65-66 | 06.93 - 08.96     | 4 | RFM/RFN        | MS-3  | 11,5V |
| Mondeo III, Turnier | 2.0 16V DI/ TDDi    | 2000 | 66    | 11.2000 ->        | 4 | D5BA           | MS-35 | 11,5V |
| Mondeo III, Turnier | 2.0 16V DI/ TDDi    | 2000 | 85    | 11.2000 ->        | 4 | D6BA           | MS-35 | 11,5V |
| Mondeo III, Turnier | 2.0 TDCi            | 2000 | 96    | 10.2001 ->        | 4 |                | MS-35 | 11,5V |
| Orion II            | 1.8 D               | 1800 | 44    | 01.89 - 07.90     | 4 | RTA/RTB        | MS-3  | 11,5V |
| Orion III           | 1.8 D               | 1800 | 44    | 11.90 - 12.93     | 4 | RTE/RTF/RTH    | MS-3  | 11,5V |
| Orion III           | 1.8 TD              | 1800 | 66    | 03.92 - 12.93     | 4 | RFD/RFK        | MS-3  | 11,5V |
| P 100 II            | 1.8 TD              | 1800 | 55    | 10.87 - 12.92     | 4 | RFA            | MS-3  | 11,5V |
| Scorpio I, Turnier  | 2.5 D               | 2500 | 51    | 12.85 - 02.92     | 4 | STR            | MS-1B | 11V   |
| Scorpio I, Turnier  | 2.5 TD              | 2500 | 68    | 06.88 - 07.93     | 4 | SFA/SFB        | MS-1B | 11V   |
| Scorpio I, Turnier  | 2.5 TD              | 2500 | 85    | 08.93 - 09.94     | 4 | SCB            | MS-1B | 11V   |
| Sierra, Turnier     | 1.8 TD              | 1800 | 55    | 08.88 - 02.93     | 4 | RFA/RFB/RFL    | MS-3  | 11,5V |
| Sierra, Turnier     | 2.3 D               | 2300 | 49    | 01.87 - 09.89     | 4 | YTR/YTT        | MS-1B | 11V   |
| Tourneo Connect     | 1.8 Di              | 1800 | 55    | 09.2002 ->        | 4 |                | MS-27 | 10V   |
| Tourneo Connect     | 1.8 Turbo Di        | 1800 | 66    | 09.2002 ->        | 4 |                | MS-27 | 10V   |
| Transit             | 1.8 Di              | 1800 | 55    | 09.2002 ->        | 4 |                | MS-27 | 10V   |
| Transit             | 2.0 DI              | 2000 | 55    | 08.2000 ->        | 4 | D3FA           | MS-35 | 11,5V |
| Transit             | 2.0 DI              | 2000 | 63    | 08.2000 ->        | 4 |                | MS-35 | 11,5V |
| Transit             | 2.0 DI              | 2000 | 74    | 08.2000 ->        | 4 | ABFA           | MS-35 | 11,5V |
| Transit             | 2.0 TDCi            | 2000 | 92    | 08.2002 ->        | 4 |                | MS-35 | 11,5V |
| Transit             | 2.4 DI              | 2400 | 55    | 03.2000 ->        | 4 | F4FA           | MS-35 | 11,5V |
| Transit             | 2.4 DI              | 2400 | 66    | 03.2000 ->        | 4 | D2FA/D2FE      | MS-35 | 11,5V |
| Transit             | 2.4 DI              | 2400 | 88    | 03.2000 ->        | 4 | D4FA           | MS-35 | 11,5V |
| Transit             | 2.4 TDE             | 2400 | 92    | 11.2001 ->        | 4 |                | MS-35 | 11,5V |

## FSO

|             |       |      |    |               |   |          |       |     |
|-------------|-------|------|----|---------------|---|----------|-------|-----|
| Polonez II  | 1.9 D | 1900 | 51 | 08.88 - 08.92 | 4 | -        | MS-1A | 11V |
| Polonez III | 1.9 D | 1900 | 51 | 09.92 ->      | 4 | XUD kat. | MS-1A | 11V |

## Honda

|          |          |      |    |             |   |        |       |     |
|----------|----------|------|----|-------------|---|--------|-------|-----|
| Civic VI | 1.7 CTDI | 1700 | 74 | 01.2002 ->  | 4 |        | MS-42 | 11V |
| Concerto | 1.8 TD   | 1800 | 64 | 10.94 12.95 | 4 | XUD7TE | MS-1A |     |

## Innocenti

|      |       |      |    |               |   |            |       |     |
|------|-------|------|----|---------------|---|------------|-------|-----|
| Elba | 1.7 D | 1700 | 42 | 08.91 - 12.96 | 4 | 146 B2.000 | MS-1A | 11V |
|------|-------|------|----|---------------|---|------------|-------|-----|

## IVECO

|          |   |      |    |             |   |                   |       |     |
|----------|---|------|----|-------------|---|-------------------|-------|-----|
| Daily D  | - | 2400 | 53 | 10.83 06.89 | 4 | Sofim 8140.61.200 | MS-1A | 11V |
| Grinta D | - | 2400 | 53 | 10.83 06.89 | 4 | Sofim 8140.61.200 | MS-1A | 11V |

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## Jaguar

|        |       |      |    |            |   |  |       |       |
|--------|-------|------|----|------------|---|--|-------|-------|
| X-Type | 2.0 D | 2000 | 96 | 07.2003 -> | 4 |  | MS-35 | 11,5V |
|--------|-------|------|----|------------|---|--|-------|-------|

## Jeep

|          |        |      |    |               |   |                 |       |     |
|----------|--------|------|----|---------------|---|-----------------|-------|-----|
| Cherokee | 2.5 TD | 2500 | 85 | 01.88 - 04.95 | 4 | VM HR 425 CLIRX | MS-1B | 11V |
|----------|--------|------|----|---------------|---|-----------------|-------|-----|

## Lancia

|             |             |      |     |                   |   |                                    |       |     |
|-------------|-------------|------|-----|-------------------|---|------------------------------------|-------|-----|
| Dedra       | Dedra       | 1900 | 66  | 04.89 - 09.94     | 4 | 160 D1.000, 835 A4.000, 835 A4.046 | MS-1A | 11V |
| Dedra       | Dedra       | 1900 | 66  | 07.94 - 09.94     | 4 | 160 D1.000, 835 A4.000             | MS-1A | 11V |
| Delta I     | Delta I     | 1900 | 59  | 10.86 - 12.89     | 4 | 831 D1.000                         | MS-1A | 11V |
| Kappa Coupe | Kappa Coupe | 2400 | 100 | 06.98 - 10.2001   | 5 | 838 A8.000                         | MS-36 | 11V |
| Lybra       | Lybra       | 1900 | 77  | 07.99 - 09.2000   | 4 | AR 32302                           | MS-36 | 11V |
| Lybra       | Lybra       | 1900 | 81  | 09.2000 - 05.2001 | 4 | AR 37101                           | MS-36 | 11V |
| Lybra       | Lybra       | 1900 | 85  | 05.2001 ->        | 4 | 937A2.000                          | MS-36 | 11V |
| Lybra       | Lybra       | 2400 | 99  | 07.99 - 09.2000   | 5 | 839 A5.000, AR 32501               | MS-36 | 11V |
| Lybra       | Lybra       | 2400 | 103 | 09.2000 - 05.2002 | 5 | 839 A6.000                         | MS-36 | 11V |
| Lybra       | Lybra       | 2400 | 110 | 05.2002 ->        | 5 | 841C.000                           | MS-36 | 11V |
| Musa        | Musa        | 1300 | 51  | 09.2004 ->        | 4 | 188 A9.000                         | MS-15 | 11V |
| Musa        | Musa        | 1300 | 66  | 09.2006 ->        | 4 | 199 A.3000                         | MS-15 | 11V |
| Phedra      | Phedra      | 2000 | 79  | 07.2003 ->        | 4 |                                    | MS-24 | 11V |
| Phedra      | Phedra      | 2000 | 80  | 09.2002 ->        | 4 | RHW (DW10ATED4)                    | MS-24 | 11V |
| Phedra      | Phedra      | 2200 | 94  | 09.2002 ->        | 4 | 4HW (DW12ATED4)                    | MS-24 | 11V |
| Prisma      | Prisma      | 1900 | 59  | 05.85 - 12.89     | 4 | 831 D1.000                         | MS-1A | 11V |
| Thema       | Thema       | 2500 | 77  | 05.88 - 07.92     | 4 | 8144.97S                           | MS-1B | 11V |
| Thema       | Thema       | 2500 | 85  | 06.88 - 05.92     | 4 | 8144.97                            | MS-1B | 11V |
| Thesis      | Thesis      | 2400 | 110 | 07.2002 ->        | 5 | 841 C.000                          | MS-36 | 11V |
| Ypsilon     | Ypsilon     | 1300 | 66  | 09.2005 ->        | 4 | 199 A3.000                         | MS-15 | 11V |
| Ypsilon     | Ypsilon     | 1300 | 55  | 09.2005 ->        | 4 | 199 A2.000                         | MS-15 | 11V |
| Ypsilon     | Ypsilon     | 1300 | 77  | 05.2006 ->        | 4 | 199 A3.000                         | MS-15 | 11V |
| Ypsilon     | Ypsilon     | 1300 | 51  | 10.2003 ->        | 4 | 188 A4.000                         | MS-15 | 11V |
| Zeta        | Zeta        | 2000 | 80  | 09.99 - 09.2002   | 4 | RHW, RHZ                           | MS-24 | 11V |
| Zeta        | Zeta        | 2100 | 80  | 05.96 - 09.99     | 4 | P8C                                | MS-1B | 11V |

## LDV International

|     |        |      |    |          |   |  |       |     |
|-----|--------|------|----|----------|---|--|-------|-----|
| 400 | 2.5 TD | 2500 | 71 | 11.95 -> | 4 |  | MS-1A | 11V |
|-----|--------|------|----|----------|---|--|-------|-----|

## Leyland-DAF

|         |  |      |  |         |  |  |       |     |
|---------|--|------|--|---------|--|--|-------|-----|
| 400 LTD |  | 2500 |  | 01.89-> |  |  | MS-1A | 11V |
|---------|--|------|--|---------|--|--|-------|-----|

## Lada

|      |        |      |    |          |   |        |       |     |
|------|--------|------|----|----------|---|--------|-------|-----|
| Niva | 1.9 D  | 1900 | 55 | 01.99 -> | 4 | XUD9SD | MS-1A | 11V |
| Niva | 1900 D | 1900 | 47 | 01.93 -> | 4 | XUD9A  | MS-1A | 11V |

## Mahindra

|      |       |      |    |               |   |         |       |     |
|------|-------|------|----|---------------|---|---------|-------|-----|
| CJ 3 | 2.1 D | 2100 | 46 | 10.88 - 09.92 | 4 | Peugeot | MS-1A | 11V |
| CJ 3 | 2.3 D | 2300 | 28 | 10.88 - 09.92 | 4 | Peugeot | MS-1A | 11V |
| CJ 3 | 2.5 D | 2500 | 29 | 10.88 - 09.92 | 4 | Peugeot | MS-1A | 11V |

## Mercedes

|            |             |      |    |               |   |                   |       |       |
|------------|-------------|------|----|---------------|---|-------------------|-------|-------|
| 100 (631)  | 2.4 D       | 2400 | 41 | 12.90 - 12.94 | 4 | OM 616            | MS-6  | 11,5V |
| 100 (631)  | 2.4 D       | 2400 | 53 | 02.89 - 05.92 | 4 | OM 616.963        | MS-6  | 11,5V |
| 100 (631)  | 2.4 D       | 2400 | 55 | 12.90 - 02.96 | 4 | OM 616/OM 616.963 | MS-6  | 11,5V |
| 100 (631)  | 2.4 D       | 2400 | 53 | 02.88 - 01.89 | 4 | OM 616.963        | MS-1A | 11V   |
| 190 (W201) | D 2.0       | 2000 | 55 | 08.89 - 08.93 | 4 | OM 601.911        | MS-6  | 11,5V |
| 190 (W201) | D 2.5       | 2500 | 66 | 02.89 - 08.93 | 5 | OM 602.911        | MS-6  | 11,5V |
| 190 (W201) | D 2.5       | 2500 | 69 | 08.89 - 08.93 | 5 | OM 602.911        | MS-6  | 11,5V |
| 190 (W201) | Turbo-D 2.5 | 2500 | 90 | 02.89 - 08.93 | 5 | OM 602.961        | MS-6  | 11,5V |
| 190 (W201) | Turbo-D 2.5 | 2500 | 93 | 02.89 - 08.93 | 5 | OM 602.961        | MS-6  | 11,5V |
| 190 (W201) | D 2.5       | 2500 | 66 | 04.85 - 01.89 | 5 | OM 602.911        | MS-1A | 11V   |

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|---|---|---|---|---|---|--|---|---|
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|---|---|---|---|---|---|--|---|---|

## Mercedes

|                             |                       |      |        |                 |   |                        |       |       |
|-----------------------------|-----------------------|------|--------|-----------------|---|------------------------|-------|-------|
| 190 (W201)                  | Turbo-D 2.5           | 2500 | 90     | 02.88 - 01.89   | 5 | OM 602.961             | MS-1A | 11V   |
| 190 (W201)                  | Turbo-D 2.5           | 2500 | 93     | 02.88 - 01.89   | 5 | OM 602.961             | MS-1A | 11V   |
| 190 D (W201)                | -                     | 2000 | 55     | 09.83 - 01.89   | 4 | OM 601.911             | MS-1A | 11,5V |
| 190 D, TD (W201)            | -                     | 2500 | 69     | 09.85 - 01.89   | 5 | OM 602.911             | MS-1A | 11,5V |
| 200 D, TD (W123)            | -                     | 2000 | 44     | 08.80 - 11.85   | 4 | OM 615.940             | MS-1A | 11,5V |
| 200 D, TD (W124)            | -                     | 2000 | 55     | 12.84 - 01.89   | 4 | OM 601.912             | MS-1A | 11,5V |
| 207 D (W140)                | -                     | 2400 | 53     | 09.82 - 01.89   | 4 | OM 616                 | MS-1A | 11,5V |
| 209 D (W140)                | -                     | 3000 | 65     | 04.82 - 01.89   | 5 | OM 617.913             | MS-1A | 11,5V |
| 240 D, TD (W123)            | -                     | 2400 | 48-53  | 08.80 - 01.89   | 4 | OM 616.912             | MS-1A | 11,5V |
| 240 GD (W460)               | -                     | 2400 | 53     | 08.80 - 08.87   | 4 | OM 616.936             | MS-1A | 11,5V |
| 250 D, TD (W124)            | -                     | 2500 | 66     | 04.85 - 01.89   | 5 | OM 602.912             | MS-1A | 11,5V |
| 250 GD (W460)               | -                     | 2500 | 62-69  | 09.87 - 01.89   | 5 | OM 602.930             | MS-1A | 11,5V |
| 300 D, TD (W124)            | -                     | 3000 | 80-92  | 12.84 - 01.89   | 6 | OM 603.912, OM 603.913 | MS-1A | 11,5V |
| 300 D 4-Matic (W124)        | -                     | 3000 | 80-108 | 09.86 - 01.89   | 6 | OM 603.913, OM 603.963 | MS-1A | 11,5V |
| 307 D (W140)                | -                     | 2400 | 53     | 09.82 - 01.89   | 4 | OM 616                 | MS-1A | 11,5V |
| 309 D (W140)                | -                     | 3000 | 65     | 04.82 - 01.89   | 4 | OM 617.913             | MS-1A | 11,5V |
| 407 D (W140)                | -                     | 2400 | 53     | 09.82 - 08.89   | 4 | OM 616                 | MS-1A | 11,5V |
| 409 D (W140)                | -                     | 3000 | 65     | 04.82 - 01.89   | 4 | OM 617.913             | MS-1A | 11,5V |
| 507 D (W140)                | -                     | 2400 | 53     | 04.82 - 09.88   | 4 | OM 616.914             | MS-1A | 11,5V |
| C-Klasse (W202)             | C 200 CDI             | 2000 | 75     | 03.98 - 05.2000 | 4 | OM 611.960             | MS-11 | 11,5V |
| C-Klasse (W202)             | C 200 D               | 2000 | 55     | 03.93 - 05.2000 | 4 | OM 601.913             | MS-6  | 11,5V |
| C-Klasse (W202)             | C 220 CDI             | 2200 | 92     | 09.97 - 05.2000 | 4 | OM 611.960             | MS-11 | 11,5V |
| C-Klasse (W203)             | C 200 CDI             | 2000 | 75     | 02.2001 ->      | 4 |                        | MS-11 | 11,5V |
| C-Klasse (W203)             | C 200 CDI             | 2000 | 85     | 09.2000 ->      | 4 | OM 611.962             | MS-11 | 11,5V |
| C-Klasse (W203)             | C 200 CDI             | 2000 | 90     | 04.2003 ->      | 4 |                        | MS-11 | 11,5V |
| C-Klasse (W203)             | C 220 CDI             | 2200 | 105    | 05.2000 ->      | 4 | OM 611.962             | MS-11 | 11,5V |
| C-Klasse (W203)             | C 220 CDI             | 2200 | 110    | 02.2004 ->      | 4 |                        | MS-11 | 11,5V |
| C-Klasse (W203)             | C 270 CDI             | 2700 | 125    | 12.2000 ->      | 5 | OM 612.962             | MS-11 | 11,5V |
| C-Klasse SportCoupe (CL203) | C 200 CDI             | 2000 | 90     | 07.2003 ->      | 4 |                        | MS-11 | 11,5V |
| C-Klasse SportCoupe (CL203) | C 220 CDI             | 2200 | 105    | 03.2001 ->      | 4 | OM 611.962             | MS-11 | 11,5V |
| C-Klasse SportCoupe (CL203) | C 220 CDI             | 2200 | 110    | 02.2004 ->      | 4 |                        | MS-11 | 11,5V |
| C-Klasse T-Model (S202)     | C 200 CDI             | 2000 | 75     | 03.98 - 05.2000 | 4 | OM 611.960             | MS-11 | 11,5V |
| C-Klasse T-Model (S202)     | C 220 CDI             | 2200 | 92     | 09.97 - 05.2000 | 4 | OM 611.960             | MS-11 | 11,5V |
| C-Klasse T-Model (S203)     | C 200 CDI             | 2000 | 75     | 02.2001 ->      | 4 |                        | MS-11 | 11,5V |
| C-Klasse T-Model (S203)     | C 200 CDI             | 2000 | 85     | 09.2000 ->      | 4 | OM 611.962             | MS-11 | 11,5V |
| C-Klasse T-Model (S203)     | C 200 CDI             | 2000 | 90     | 04.2003 ->      | 4 |                        | MS-11 | 11,5V |
| C-Klasse T-Model (S203)     | C 220 CDI             | 2200 | 105    | 05.2000 ->      | 4 | OM 611.962             | MS-11 | 11,5V |
| C-Klasse T-Model (S203)     | C 220 CDI             | 2200 | 110    | 02.2004 ->      | 4 |                        | MS-11 | 11,5V |
| C-Klasse T-Model (S203)     | C 270 CDI             | 2700 | 125    | 12.2000 ->      | 5 | OM 612.962             | MS-11 | 11,5V |
| CLK (C209)                  | 270 CDI               | 2700 | 125    | 10.2002 ->      | 5 | OM 612.962/ OM 612.967 | MS-11 | 11,5V |
| E-Klasse (W-124)            | E 200 D               | 2000 | 55     | 06.93 - 06.95   | 4 | OM 601.912             | MS-6  | 11,5V |
| E-Klasse (W-124)            | E 250 Turbo-D         | 2500 | 93     | 06.93 - 06.95   | 5 | OM 602.962             | MS-6  | 11,5V |
| E-Klasse (W-124)            | E 300 Turbo-D         | 3000 | 108    | 06.93 - 06.95   | 6 | OM 603.960             | MS-6  | 11,5V |
| E-Klasse (W-124)            | E 300 Turbo-D 4-matic | 3000 | 108    | 06.93 - 06.95   | 6 | OM 603.963             | MS-6  | 11,5V |
| E-Klasse (W210)             | E 200 CDI             | 2000 | 75     | 06.98 - 07.99   | 4 | OM 611.960             | MS-11 | 11,5V |
| E-Klasse (W210)             | E 200 CDI             | 2000 | 85     | 07.99 - 03.2002 | 4 | OM 611.961             | MS-11 | 11,5V |
| E-Klasse (W210)             | E 220 CDI             | 2200 | 92     | 06.98 - 07.99   | 4 | OM 611.960             | MS-11 | 11,5V |
| E-Klasse (W210)             | E 220 CDI             | 2200 | 105    | 07.99 - 03.2002 | 4 | OM 611.961             | MS-11 | 11,5V |
| E-Klasse (W210)             | E 270 CDI             | 2700 | 125    | 07.99 - 03.2002 | 5 | OM 612.961             | MS-11 | 11,5V |
| E-Klasse (W211)             | E 200 CDI             | 2000 | 75     | 07.2002 ->      | 4 |                        | MS-11 | 11,5V |
| E-Klasse (W211)             | E 200 CDI             | 2000 | 90     | 07.2002 ->      | 4 |                        | MS-11 | 11,5V |
| E-Klasse (W211)             | E 220 CDI             | 2200 | 110    | 03.2002 ->      | 4 | OM 646.961             | MS-11 | 11,5V |
| E-Klasse (W211)             | E 270 CDI             | 2700 | 130    | 03.2002 ->      | 5 | OM 647.961             | MS-11 | 11,5V |
| E-Klasse (W211)             | E 320 CDI             | 3200 | 150    | 11.2002 ->      | 6 |                        | MS-11 | 11,5V |
| E-Klasse (W211)             | E 400 CDI             | 4000 | 191    | 02.2003 ->      | 8 |                        | MS-11 | 11,5V |
| E-Klasse T-Model (S124)     | E 200 D               | 2000 | 55     | 06.93 - 06.95   | 4 | OM 601.912             | MS-6  | 11,5V |
| E-Klasse T-Model (S124)     | E 250 Turbo-D         | 2500 | 93     | 06.93 - 06.95   | 5 | OM 602.962             | MS-6  | 11,5V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Mercedes

|                         |                       |      |     |                   |   |            |       |       |
|-------------------------|-----------------------|------|-----|-------------------|---|------------|-------|-------|
| E-Klasse T-Model (S124) | E 300 Turbo-D         | 3000 | 108 | 06.93 - 06.95     | 6 | OM 603.960 | MS-6  | 11,5V |
| E-Klasse T-Model (S124) | E 300 Turbo-D 4-matic | 3000 | 108 | 06.93 - 06.95     | 6 | OM 603.963 | MS-6  | 11,5V |
| E-Klasse T-Model (S210) | E 200 CDI             | 2000 | 75  | 06.98 - 07.99     | 4 | OM 611.960 | MS-11 | 11,5V |
| E-Klasse T-Model (S210) | E 200 CDI             | 2000 | 85  | 07.99 - 03.2002   | 4 | OM 611.961 | MS-11 | 11,5V |
| E-Klasse T-Model (S210) | E 220 CDI             | 2200 | 92  | 06.98 - 07.99     | 4 | OM 611.960 | MS-11 | 11,5V |
| E-Klasse T-Model (S210) | E 220 CDI             | 2200 | 105 | 07.99 - 03.2002   | 4 | OM 611.961 | MS-11 | 11,5V |
| E-Klasse T-Model (S210) | E 270 CDI             | 2700 | 125 | 07.99 - 03.2002   | 5 | OM 612.961 | MS-11 | 11,5V |
| E-Klasse T-Model (S210) | E 320 CDI             | 3200 | 145 | 07.99 - 03.2002   | 6 | OM 613.961 | MS-11 | 11,5V |
| E-Klasse T-Model (S211) | E 200 CDI             | 2000 | 75  | 07.2002 ->        | 4 |            | MS-11 | 11,5V |
| E-Klasse T-Model (S211) | E 200 CDI             | 2000 | 90  | 07.2002 ->        | 4 |            | MS-11 | 11,5V |
| E-Klasse T-Model (S211) | E 220 CDI             | 2200 | 110 | 03.2002 ->        | 4 | OM 646.961 | MS-11 | 11,5V |
| E-Klasse T-Model (S211) | E 270 CDI             | 2700 | 130 | 03.2002 ->        | 5 | OM 647.961 | MS-11 | 11,5V |
| E-Klasse T-Model (S211) | E 320 CDI             | 3200 | 150 | 11.2002 ->        | 6 |            | MS-11 | 11,5V |
| E-Klasse T-Model (S211) | E 400 CDI             | 4000 | 191 | 02.2003 ->        | 8 |            | MS-11 | 11,5V |
| G-Klasse (W460)         | 250 GD                | 2500 | 62  | 02.89 - 12.92     | 5 | OM 602.930 | MS-6  | 11,5V |
| G-Klasse (W460)         | 250 GD                | 2500 | 68  | 02.89 - 08.92     | 5 | OM 602.930 | MS-6  | 11,5V |
| G-Klasse (W460)         | 250 GD                | 2500 | 62  | 10.87 - 01.89     | 5 | OM 602.960 | MS-1A | 11V   |
| G-Klasse (W460)         | 250 GD                | 2500 | 68  | 12.88 - 01.89     | 5 | OM 602.930 | MS-1A | 11V   |
| G-Klasse (W461)         | 250 GD                | 2500 | 68  | 02.90 ->          | 5 | OM 602.939 | MS-6  | 11,5V |
| G-Klasse (W461)         | 290 GD/G 290 D        | 2900 | 70  | 04.92 ->          | 5 | OM 602.942 | MS-6  | 11,5V |
| G-Klasse (W461)         | G 290 TD              | 2900 | 88  | 07.97 ->          | 5 | OM 602.983 | MS-6  | 11,5V |
| G-Klasse (W463)         | 250 GD                | 2500 | 69  | 06.90 ->          | 5 | OM 602.931 | MS-6  | 11,5V |
| G-Klasse (W463)         | G 270 CDI             | 2700 | 115 | 10.2001 ->        | 5 | OM 612.966 | MS-11 | 11,5V |
| G-Klasse (W463)         | 300 GD                | 3000 | 83  | 09.89 ->          | 6 | OM 603.931 | MS-6  | 11,5V |
| G-Klasse (W463)         | 350 G Turbo D         | 3500 | 100 | 09.91 - 06.93     | 6 | OM 603.972 | MS-6  | 11,5V |
| G-Klasse (W463)         | G 400 CDI             | 4000 | 184 | 12.2000 ->        | 8 | OM 628.962 | MS-11 | 11,5V |
| G-Klasse Cabrio (W463)  | 300 GD                | 3000 | 83  | 12.90 - 09.97     | 6 | OM 603.931 | MS-6  | 11,5V |
| G-Klasse Cabrio (W463)  | 350 G Turbo-D         | 3500 | 100 | 09.91 - 09.97     | 6 | OM 603.972 | MS-6  | 11,5V |
| G-Klasse Cabrio (W463)  | G 400 CDI             | 4000 | 184 | 12.2000 ->        | 8 | OM 628.962 | MS-11 | 11,5V |
| Kombi T-Model (S124)    | 200 TD                | 2000 | 53  | 02.89 - 08.91     | 4 | OM 601.912 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 200 TD                | 2000 | 55  | 02.89 - 08.91     | 4 | OM 601.912 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 200 TD                | 2000 | 53  | 09.85 - 01.89     | 4 | OM 601.912 | MS-1A | 11V   |
| Kombi T-Model (S124)    | 200 TD                | 2000 | 55  | 09.88 - 01.89     | 4 | OM 601.912 | MS-1A | 11V   |
| Kombi T-Model (S124)    | 250 TD                | 2500 | 66  | 02.89 - 06.93     | 5 | OM 602.912 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 250 TD                | 2500 | 69  | 02.89 - 06.93     | 5 | OM 602.912 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 250 Turbo-D           | 2500 | 93  | 02.89 - 06.93     | 5 | OM 602.962 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 250 TD                | 2500 | 66  | 09.85 - 01.89     | 5 | OM 602.912 | MS-1A | 11V   |
| Kombi T-Model (S124)    | 300 D 4-matic         | 3000 | 80  | 02.89 - 08.92     | 6 | OM 603.913 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 300 D 4-matic         | 3000 | 83  | 08.89 - 06.93     | 6 | OM 603.913 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 300 TD                | 3000 | 80  | 02.89 - 06.92     | 6 | OM 603.912 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 300 TD                | 3000 | 81  | 01.89 - 06.93     | 6 | OM 603.912 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 300 TD                | 3000 | 83  | 02.89 - 06.93     | 6 | OM 603.912 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 300 Turbo-D           | 3000 | 108 | 02.89 - 06.93     | 6 | OM 603.960 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 300 Turbo-D 4-matic   | 3000 | 108 | 02.89 - 06.93     | 6 | OM 603.963 | MS-6  | 11,5V |
| Kombi T-Model (S124)    | 300 T Turbo-D         | 3000 | 105 | 09.86 - 01.89     | 6 | OM 603.963 | MS-1A | 11V   |
| Kombi T-Model (S124)    | 300 T Turbo-D 4-matic | 3000 | 105 | 09.86 - 01.89     | 6 | OM 603.963 | MS-1A | 11V   |
| Kombi T-Model (S124)    | 300 TD                | 3000 | 80  | 09.86 - 01.89     | 6 | OM 603.912 | MS-1A | 11V   |
| M-Klasse (W163)         | ML 270 CDI            | 2700 | 120 | 12.99 ->          | 5 | OM 612.963 | MS-11 | 11,5V |
| M-Klasse (W163)         | ML 400 CDI            | 4000 | 184 | 09.2001 ->        | 8 | OM 628.963 | MS-11 | 11,5V |
| S-Klasse (W 140)        | S 350 Turbo-D         | 3500 | 110 | 01.93 - 10.98     | 6 | OM 603.971 | MS-6  | 11,5V |
| S-Klasse (W 220)        | S 320 CDI             | 3200 | 145 | 01.2000 - 09.2002 | 6 | OM 613.960 | MS-11 | 11,5V |
| S-Klasse (W 220)        | S 320 CDI             | 3200 | 150 | 09.2002 ->        | 6 | OM 648.960 | MS-11 | 11,5V |
| S-Klasse (W 220)        | S 400 CDI             | 4000 | 184 | 06.2000 ->        | 8 | OM 628.960 | MS-11 | 11,5V |
| S-Klasse (W 220)        | S 400 CDI             | 4000 | 191 | 06.2003 ->        | 8 |            | MS-11 | 11,5V |
| Sprinter 2-t            | 208 CDI               | 2200 | 60  | 04.2000 ->        | 4 |            | MS-11 | 11,5V |
| Sprinter 2-t            | 211 CDI               | 2200 | 80  | 04.2000 ->        | 4 |            | MS-11 | 11,5V |
| Sprinter 2-t            | 213 CDI               | 2200 | 95  | 04.2000 ->        | 4 |            | MS-11 | 11,5V |

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|-------------------|---------------------|------|-----|-----------------|---|------------------------|-------|-------|
| Sprinter 2-t      | 208 D               | 2300 | 58  | 02.95 - 04.2000 | 4 | OM 601.943             | MS-6  | 11,5V |
| Sprinter 2-t      | 208 D               | 2300 | 60  | 10.96 - 04.2000 | 4 |                        | MS-6  | 11,5V |
| Sprinter 2-t      | 216 CDI             | 2700 | 115 | 04.2000 ->      | 5 |                        | MS-11 | 11,5V |
| Sprinter 2-t      | 212 D               | 2900 | 90  | 02.95 - 04.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Sprinter 2-t      | 212 D Automatic     | 2900 | 90  | 02.95 - 04.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Sprinter 3-t      | 308 CDI             | 2200 | 60  | 04.2000 ->      | 4 |                        | MS-11 | 11,5V |
| Sprinter 3-t      | 311 CDI             | 2200 | 80  | 04.2000 ->      | 4 |                        | MS-11 | 11,5V |
| Sprinter 3-t      | 313 CDI             | 2200 | 95  | 04.2000 ->      | 4 |                        | MS-11 | 11,5V |
| Sprinter 3-t      | 308 D               | 2300 | 58  | 02.95 - 04.2000 | 4 | OM 601.943             | MS-6  | 11,5V |
| Sprinter 3-t      | 308 D 2.3           | 2300 | 60  | 02.95 - 04.2000 | 4 |                        | MS-6  | 11,5V |
| Sprinter 3-t      | 316 CDI             | 2700 | 115 | 04.2000 ->      | 5 |                        | MS-11 | 11,5V |
| Sprinter 3-t      | 312 D 2.9           | 2900 | 90  | 02.95 - 04.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Sprinter 3-t      | 312 D 2.9 Automatic | 2900 | 90  | 02.95 - 04.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Sprinter 4-t      | 408 CDI             | 2200 | 60  | 04.2000 ->      | 4 |                        | MS-11 | 11,5V |
| Sprinter 4-t      | 411 CDI             | 2200 | 80  | 04.2000 ->      | 4 |                        | MS-11 | 11,5V |
| Sprinter 4-t      | 413 CDI             | 2200 | 95  | 04.2000 ->      | 4 |                        | MS-11 | 11,5V |
| Sprinter 4-t      | 408 D               | 2300 | 58  | 02.96 ->        | 4 | OM 601.943             | MS-6  | 11,5V |
| Sprinter 4-t      | 416 CDI             | 2700 | 115 | 04.2000 ->      | 5 |                        | MS-11 | 11,5V |
| Sprinter 4-t      | 410 D               | 2900 | 75  | 02.96 - 03.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Sprinter 4-t      | 410 D Automatic     | 2900 | 75  | 02.96 - 03.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Sprinter 4-t      | 412 D               | 2900 | 85  | 02.96 - 03.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Sprinter 4-t      | 412 D               | 2900 | 90  | 02.96 - 03.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Sprinter 4-t      | 412 D Automatic     | 2900 | 85  | 02.96 - 03.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Sprinter 4-t      | 412 D Automatic     | 2900 | 90  | 02.96 - 03.2000 | 5 | OM 602.980             | MS-1B | 11V   |
| Stufenheck (W124) | 200 D               | 2000 | 53  | 02.89 - 08.89   | 4 | OM 601.912             | MS-6  | 11,5V |
| Stufenheck (W124) | 200 D               | 2000 | 55  | 08.89 - 06.93   | 4 | OM 601.912             | MS-6  | 11,5V |
| Stufenheck (W124) | 200 D               | 2000 | 53  | 12.84 - 01.89   | 4 | OM 601.912             | MS-1A | 11V   |
| Stufenheck (W124) | 250 D               | 2500 | 66  | 02.89 - 06.93   | 5 | OM 602.912             | MS-6  | 11,5V |
| Stufenheck (W124) | 250 D               | 2500 | 69  | 02.89 - 06.93   | 5 | OM 602.912             | MS-6  | 11,5V |
| Stufenheck (W124) | 250 Turbo-D         | 2500 | 93  | 02.89 - 06.93   | 5 | OM 602.962             | MS-6  | 11,5V |
| Stufenheck (W124) | 250 D               | 2500 | 66  | 04.85 - 01.89   | 5 | OM 602.912             | MS-1A | 11V   |
| Stufenheck (W124) | 250 D               | 2500 | 69  | 01.89 - 01.89   | 5 | OM 602.912             | MS-1A | 11V   |
| Stufenheck (W124) | 250 Turbo-D         | 2500 | 93  | 09.88 - 01.89   | 5 | OM 602.962             | MS-1A | 11V   |
| Stufenheck (W124) | 300 D               | 3000 | 80  | 02.89 - 08.89   | 6 | OM 603.912             | MS-6  | 11,5V |
| Stufenheck (W124) | 300 D               | 3000 | 81  | 06.90 - 06.93   | 6 | OM 603.912             | MS-6  | 11,5V |
| Stufenheck (W124) | 300 D               | 3000 | 83  | 08.89 - 06.93   | 6 | OM 603.912             | MS-6  | 11,5V |
| Stufenheck (W124) | 300 D 4-matic       | 3000 | 80  | 02.89 - 08.92   | 6 | OM 603.913             | MS-6  | 11,5V |
| Stufenheck (W124) | 300 D 4-matic       | 3000 | 83  | 08.89 - 06.93   | 6 | OM 603.913             | MS-6  | 11,5V |
| Stufenheck (W124) | 300 Turbo-D         | 3000 | 108 | 02.89 - 06.93   | 6 | OM 603.960             | MS-6  | 11,5V |
| Stufenheck (W124) | 300 Turbo-D 4-matic | 3000 | 108 | 02.89 - 06.93   | 6 | OM 603.963             | MS-6  | 11,5V |
| Stufenheck (W124) | 300 D               | 3000 | 80  | 12.84 - 01.89   | 6 | OM 603.912             | MS-1A | 11V   |
| Stufenheck (W124) | 300 D 4-matic       | 3000 | 80  | 09.86 - 01.89   | 6 | OM 603.913             | MS-1A | 11V   |
| Stufenheck (W124) | 300 Turbo-D         | 3000 | 105 | 09.86 - 09.88   | 6 | OM 603.960/ OM 603.963 | MS-1A | 11V   |
| Stufenheck (W124) | 300 Turbo-D         | 3000 | 108 | 09.88 - 01.89   | 6 | OM 603.960             | MS-1A | 11V   |
| Stufenheck (W124) | 300 Turbo-D 4-matic | 3000 | 105 | 09.86 - 09.88   | 6 | OM 603.960/ OM 603.963 | MS-1A | 11V   |
| Stufenheck (W124) | 300 Turbo-D 4-matic | 3000 | 108 | 01.88 - 01.89   | 6 | OM 603.963             | MS-1A | 11V   |
| T1 (601)          | 208 D 2.3           | 2300 | 58  | 10.88 - 01.89   | 4 | OM 601.940             | MS-6  | 11,5V |
| T1 (601)          | 208 D 2.3           | 2300 | 58  | 10.88 - 02.96   | 4 | OM 601.940             | MS-6  | 11,5V |
| T1 (601)          | 208 D 2.3           | 2300 | 60  | 10.88 - 01.89   | 4 | OM 601.940             | MS-6  | 11,5V |
| T1 (601)          | 208 D 2.3           | 2300 | 60  | 02.89 - 02.96   | 4 | OM 601.940             | MS-6  | 11,5V |
| T1 (601)          | 210 D 2.8           | 2900 | 70  | 11.88 - 02.96   | 5 | OM 602.940             | MS-6  | 11,5V |
| T1 (601)          | 210 D 2.8           | 2900 | 72  | 11.88 - 02.96   | 5 | OM 602.940             | MS-6  | 11,5V |
| T1 (602)          | 308 D 2.3           | 2300 | 58  | 05.90 - 02.96   | 4 | OM 601.940             | MS-6  | 11,5V |
| T1 (602)          | 308 D 2.3           | 2300 | 60  | 06.89 - 02.96   | 4 | OM 601.940             | MS-6  | 11,5V |
| T1 (602)          | 310 D 2.9           | 2900 | 70  | 06.89 - 02.96   | 5 | OM 602.940             | MS-6  | 11,5V |
| T1 (602)          | 310 D 2.9           | 2900 | 72  | 06.90 - 02.96   | 5 | OM 602.940             | MS-6  | 11,5V |
| Vaneo (414)       | 1.7 CDI             | 1700 | 55  | 02.2002 ->      | 4 |                        | MS-11 | 11,5V |

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|------------------|-------------|------|-----|------------|---|----------------------|-------|-------|
| Vaneo (414)      | 1.7 CDI     | 1700 | 67  | 02.2002 -> | 4 |                      | MS-11 | 11,5V |
| Viano (W639)     | CDI 2.0     | 2000 | 80  | 09.2003 -> | 4 |                      | MS-11 | 11,5V |
| Viano (W639)     | CDI 2.2     | 2200 | 110 | 09.2003 -> | 4 |                      | MS-11 | 11,5V |
| Vito (638)       | 108 CDI 2.2 | 2200 | 60  | 03.99 ->   | 4 | OM 611A (60 KW CDI)  | MS-11 | 11,5V |
| Vito (638)       | 110 CDI 2.2 | 2200 | 75  | 03.99 ->   | 4 | OM 611LA (75 KW CDI) | MS-11 | 11,5V |
| Vito (638)       | 112 CDI 2.2 | 2200 | 90  | 03.99 ->   | 4 | OM 611.980           | MS-11 | 11,5V |
| Vito (638)       | 2.3 D       | 2300 | 58  | 02.96 ->   | 4 | OM 601.942           | MS-6  | 11,5V |
| Vito (638)       | 2.3 TD      | 2300 | 72  | 02.96 ->   | 4 | OM 601.970           | MS-6  | 11,5V |
| Vito (639)       | CDI 2.0     | 2000 | 80  | 09.2003 -> | 4 |                      | MS-11 | 11,5V |
| Vito (639)       | CDI 2.2     | 2200 | 110 | 09.2003 -> | 4 |                      | MS-11 | 11,5V |
| V-Klasse (638/2) | V 200 CDI   | 2000 | 75  | 03.99 ->   | 4 |                      | MS-11 | 11,5V |
| V-Klasse (638/2) | V 220 CDI   | 2200 | 90  | 03.99 ->   | 4 | OM 611.980           | MS-11 | 11,5V |
| V-Klasse (638/2) | V 230 TD    | 2300 | 72  | 09.96 ->   | 4 | OM 601.970           | MS-6  | 11,5V |

## Nissan

|                 |             |      |    |            |   |         |       |     |
|-----------------|-------------|------|----|------------|---|---------|-------|-----|
| Almera II (N16) | 1.5 dCi     | 1500 | 60 | 01.2003 -> | 4 |         | MS-18 | 11V |
| Interstar       | 1.9 dCi     | 1900 | 60 | 07.2002 -> | 4 | F9Q 772 | MS-18 | 11V |
| Micra           | 1.5 dCi     | 1500 | 48 | 01.2003 -> | 4 |         | MS-18 | 11V |
| Micra           | 1.5 dCi     | 1500 | 60 | 09.2003 -> | 4 |         | MS-18 | 11V |
| Primastar       | 1.9 dCi 100 | 1900 | 74 | 03.2001 -> | 4 |         | MS-18 | 11V |
| Primastar       | 1.9 dCi 80  | 1900 | 60 | 03.2001 -> | 4 |         | MS-18 | 11V |

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|-------------------|--------------|------|----|-------------------|---|---------------------------------|-------|-----|
| Agila             | 1.3 CDTI 16V | 1300 | 51 | 06.2003 ->        | 4 | Z13 DT                          | MS-15 | 11V |
| Astra F Van       | 1.7 D        | 1700 | 42 | 12.91 - 09.92     | 4 | 17 D                            | MS-1C | 11V |
| Astra F Van       | 1.7 D        | 1700 | 44 | 07.92 - 01.99     | 4 | 17 DR                           | MS-1C | 11V |
| Astra F Van       | 1.7 TD       | 1700 | 50 | 08.94 - 01.99     | 4 | X 17 DTL                        | MS-1C | 11V |
| Astra F, Caravan  | 1.7 TDS      | 1700 | 60 | 12.91 - 02.98     | 4 | 17 DT (TCAEE1)/X 17 DT (TCAEE1) | MS-8  | 11V |
| Astra F, Caravan  | 1.7 D        | 1700 | 42 | 12.91 - 09.92     | 4 | 17 D                            | MS-1C | 11V |
| Astra F, Caravan  | 1.7 D        | 1700 | 44 | 07.92 - 01.98     | 4 | 17 DR                           | MS-1C | 11V |
| Astra F, Caravan  | 1.7 TD       | 1700 | 50 | 11.94 - 01.98     | 4 | X 17 DTL                        | MS-1C | 11V |
| Astra G Cabriolet | 2.2 DTI      | 2200 | 92 | 09.2002 ->        | 4 |                                 | MS-37 | 11V |
| Astra G Coupe     | 2.2 DTI      | 2200 | 92 | 09.2002 ->        | 4 |                                 | MS-37 | 11V |
| Astra G, Caravan  | 1.7 DTI 16V  | 1700 | 55 | 02.2000 ->        | 4 | Y 17 DT                         | MS-42 | 11V |
| Astra G, Caravan  | 1.7 TD       | 1700 | 50 | 02.98 - 08.2000   | 4 | X 17 DTL                        | MS-1C | 11V |
| Astra G, Caravan  | 2.0 DI       | 2000 | 60 | 02.98 ->          | 4 | X 20 DTL/Y 20 DTL               | MS-14 | 11V |
| Astra G, Caravan  | 2.0 DTI 16V  | 2000 | 74 | 08.99 ->          | 4 | X 20 DTH/Y 20 DTH               | MS-14 | 11V |
| Astra G, Caravan  | 2.2 DTI      | 2200 | 92 | 09.2002 ->        | 4 |                                 | MS-37 | 11V |
| Combo             | 1.7 D        | 1700 | 44 | 07.94 - 10.2001   | 4 | 17 D (4EE1)/X 17 D (4EE1)       | MS-8  | 11V |
| Combo             | 1.7 DI 16V   | 1700 | 48 | 10.2001 ->        | 4 | Y 17 DTL                        | MS-42 | 11V |
| Combo             | 1.7 DTI 16V  | 1700 | 55 | 10.2001 ->        | 4 | Y 17 DT                         | MS-42 | 11V |
| Corsa B           | 1.5 D        | 1500 | 37 | 09.94 - 09.2000   | 4 | 15 D (4EC1)                     | MS-8  | 11V |
| Corsa B           | 1.5 TD       | 1500 | 49 | 09.94 - 09.2000   | 4 | 15 DT (T4EC1)/X 15 DT (T4EC1)   | MS-8  | 11V |
| Corsa B           | 1.7 D        | 1700 | 44 | 02.96 - 09.2000   | 4 | 17 D (4EE1)/X 17 D (4EE1)       | MS-8  | 11V |
| Corsa C           | 1.3 CDTI     | 1300 | 51 | 06.2003 ->        | 4 | Z 13 DT                         | MS-15 | 11V |
| Corsa C           | 1.7 DI       | 1700 | 48 | 09.2000 ->        | 4 | Y 17 DTL                        | MS-42 | 11V |
| Corsa C           | 1.7 DTI      | 1700 | 55 | 09.2000 ->        | 4 | Y 17 DT                         | MS-42 | 11V |
| Frontera A, Sport | 2.3 TD       | 2300 | 74 | 03.92 - 02.95     | 4 | 23 DTR                          | MS-1C | 11V |
| Frontera B        | 2.2 DTI      | 2200 | 85 | 09.2000 - 09.2002 | 4 | X 22 DTH/Y 22 DTH               | MS-37 | 11V |
| Frontera B        | 2.2 DTI      | 2200 | 85 | 10.98 - 08.2000   | 4 | X 22 DTH/Y 22 DTH               | MS-14 | 11V |
| Kadett E, Caravan | 1.6 D        | 1600 | 40 | 09.84 - 01.89     | 4 | 16 D/16 DA                      | MS-1C | 11V |
| Kadett E, Caravan | 1.7 D        | 1700 | 42 | 01.89 - 07.94     | 4 | 17 D                            | MS-1C | 11V |
| Kadett E, Caravan | 1.7 D        | 1700 | 44 | 07.92 - 07.94     | 4 | 17 DR                           | MS-1C | 11V |
| Meriva            | 1.7 DTI      | 1700 | 55 | 09.2003 ->        | 4 | Y 17 DT                         | MS-42 | 11V |
| Movano            | 1.9 DTI      | 1900 | 59 | 09.2000 - 10.2001 | 4 | F9Q 770                         | MS-18 | 11V |
| Movano            | 1.9 DTI      | 1900 | 60 | 10.2001 ->        | 4 |                                 | MS-18 | 11V |
| Omega A, Caravan  | 2.3 D        | 2300 | 54 | 09.86 - 03.94     | 4 | 23 YD                           | MS-1C | 11V |
| Omega A, Caravan  | 2.3 TD       | 2300 | 66 | 09.86 - 08.88     | 4 | 23 YDT                          | MS-1C | 11V |

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|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
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## Opel

|                   |                    |      |    |                   |   |                                 |       |     |
|-------------------|--------------------|------|----|-------------------|---|---------------------------------|-------|-----|
| Omega A, Caravan  | 2.3 TD intercooler | 2300 | 74 | 09.88 - 03.94     | 4 | 23 DTR                          | MS-1C | 11V |
| Omega B, Caravan  | 2.0 DTI 16V        | 2000 | 74 | 09.97 - 09.2000   | 4 | X 20 DTH                        | MS-14 | 11V |
| Omega B, Caravan  | 2.2 DTI 16V        | 2200 | 88 | 09.2000 - 07.2003 | 4 | Y 22 DTH                        | MS-37 | 11V |
| Rekord E, Caravan | 2.2 TD             | 2300 | 63 | 06.84 - 08.86     | 4 | 23 TD                           | MS-1C | 11V |
| Senator A         | 2.2 TD             | 2300 | 63 | 11.84 - 08.87     | 4 | 23 TD                           | MS-1C | 11V |
| Signum            | 2.0 DTI            | 2000 | 74 | 05.2003 ->        | 4 |                                 | MS-37 | 11V |
| Signum            | 2.2 DTI            | 2200 | 92 | 05.2003 ->        | 4 |                                 | MS-37 | 11V |
| Sintra            | 2.2 DTI            | 2200 | 85 | 07.97 - 04.99     | 4 | X 22 DTH                        | MS-14 | 11V |
| Vectra A          | 1.7 TD             | 1700 | 60 | 03.90 - 11.95     | 4 | 17 DT (TC4EE1)/X 17 DT (TC4EE1) | MS-8  | 11V |
| Vectra A          | 1.7 TD             | 1700 | 60 | 03.90 - 11.95     | 4 | 17 DT. X 17 DT                  | MS-8  | 11V |
| Vectra A          | 1.7 D              | 1700 | 42 | 10.88 - 09.92     | 4 | 17 D                            | MS-1C | 11V |
| Vectra A          | 1.7 D              | 1700 | 44 | 07.92 - 11.95     | 4 | 17 DR                           | MS-1C | 11V |
| Vectra A          | 1.7 D              | 1700 | 42 | 10.88 - 09.92     | 4 | 17 D                            | MS-1C | 11V |
| Vectra B, Caravan | 1.7 TD             | 1700 | 60 | 10.95 - 11.96     | 4 | X 17 DT (TC4EE1)                | MS-8  | 11V |
| Vectra B, Caravan | 2.0 DTI 16V        | 2000 | 74 | 09.2000 - 04.2002 | 4 | X 20 DTH/Y 20 DTH               | MS-37 | 11V |
| Vectra B, Caravan | 2.0 DI 16V         | 2000 | 60 | 08.99 - 04.2002   | 4 | X 20 DTL                        | MS-14 | 11V |
| Vectra B, Caravan | 2.0 DTI 16V        | 2000 | 74 | 06.97 - 08.2000   | 4 | X 20 DTH/Y 20 DTH               | MS-14 | 11V |
| Vectra B, Caravan | 2.2 DTI 16V        | 2200 | 92 | 09.2000 - 04.2002 | 4 | Y 22 DTR                        | MS-37 | 11V |
| Vectra C, Caravan | 2.0 DTI 16V        | 2000 | 74 | 04.2002 ->        | 4 |                                 | MS-37 | 11V |
| Vectra C, Caravan | 2.0 GTS DTI 16V    | 2000 | 74 | 08.2002 ->        | 4 |                                 | MS-37 | 11V |
| Vectra C, Caravan | 2.2 DTI 16V        | 2200 | 92 | 04.2002 ->        | 4 |                                 | MS-37 | 11V |
| Vectra C, Caravan | 2.2 GTS DTI 16V    | 2200 | 92 | 08.2002 ->        | 4 |                                 | MS-37 | 11V |
| Vivaro            | 1.9 DI             | 1900 | 60 | 08.2001 ->        | 4 |                                 | MS-18 | 11V |
| Vivaro            | 1.9 DTI            | 1900 | 74 | 08.2001 ->        | 4 | F9Q 760                         | MS-18 | 11V |
| Zafira            | 2.0 DI 16V         | 2000 | 60 | 10.99 ->          | 4 | X 20 DTL                        | MS-14 | 11V |
| Zafira            | 2.0 DTI 16V        | 2000 | 74 | 09.2000 ->        | 4 | Y 20 DTH                        | MS-14 | 11V |
| Zafira            | 2.2 DTI 16V        | 2200 | 92 | 01.2002 ->        | 4 | Y 22 DTR                        | MS-37 | 11V |

## Peugeot

|              |                 |      |       |                 |   |                                   |       |     |
|--------------|-----------------|------|-------|-----------------|---|-----------------------------------|-------|-----|
| 205 II       | 1.7 D           | 1800 | 44    | 07.87 - 12.89   | 4 | 161A (XUD7)                       | MS-1A | 11V |
| 205 II       | 1.7 TD          | 1800 | 57    | 01.90 - 09.98   | 4 | A8B (XUD7TE)                      | MS-1A | 11V |
| 205 II       | 1.9 D           | 1900 | 47    | 10.87 - 09.98   | 4 | DJZ (XUD9Y)                       | MS-1A | 11V |
| 206          | 1.9 D           | 1900 | 51    | 09.98 - 11.2001 | 4 | WJZ (DW8)                         | MS-10 | 11V |
| 206          | 2.0 HDI 90      | 2000 | 66    | 12.99 ->        | 4 | RHY (DW10TD)                      | MS-24 | 11V |
| 305          | 1.6 D           | 1600 | 32-36 | 07.81 - 10.83   | 4 | XD                                | MS-1A | 11V |
| 305          | 1.7 D           | 1700 | 44    | 10.82 - 06.88   | 4 | XUD 7                             | MS-1A | 11V |
| 305          | 1.9 D           | 1900 | 47-48 | 10.82 - 07.90   | 4 | XUD 9                             | MS-1A | 11V |
| 306, Break   | 1.8 D           | 1800 | 43    | 05.93 ->        | 4 | A9A (XUD7)                        | MS-1A | 11V |
| 306, Break   | 1.9 D           | 1900 | 51    | 09.98 ->        | 4 | WJY (DW8B)/WJZ (DW8)              | MS-10 | 11V |
| 306, Break   | 1.9 D           | 1900 | 55    | 09.98 ->        | 4 | DHV (XUD9BSD)                     | MS-1A | 11V |
| 306, Break   | 1.9 SLD         | 1900 | 47    | 09.98 ->        | 4 | DJZ (XUD9Y)                       | MS-1A | 11V |
| 306, Break   | 1.9 SLD         | 1900 | 50    | 09.98 ->        | 4 | DJY (XUD9A)                       | MS-1A | 11V |
| 306, Break   | 1.9 SRDT        | 1900 | 66    | 09.98 ->        | 4 | DHY (XUD9TE)                      | MS-1A | 11V |
| 306, Break   | 1.9 SRDT        | 1900 | 66    | 06.94 - 08.98   | 4 | DHY (XUD9TE)                      | MS-1B | 11V |
| 306, Break   | 1.9 SLD         | 1900 | 47    | 06.94 - 08.98   | 4 | DJZ (XUD9Y)                       | MS-1A | 11V |
| 306, Break   | 1.9 SLD         | 1900 | 50    | 06.94 - 08.98   | 4 | DJY (XUD9A)                       | MS-1A | 11V |
| 306, Break   | 2.0 HDI 90      | 2000 | 66    | 06.99 ->        | 4 | RHY (DW10TD)                      | MS-24 | 11V |
| 307, Break   | 2.0 HDI 110 FAP | 2000 | 79    | 08.2000 ->      | 4 | RHS (DW10ATED4)                   | MS-24 | 11V |
| 307, Break   | 2.0 HDI 135 FAP | 2000 | 100   | 10.2003 ->      | 4 |                                   | MS-24 | 11V |
| 307, Break   | 2.0 HDI 90      | 2000 | 66    | 08.2000 ->      | 4 | RHY (DW10TD)                      | MS-24 | 11V |
| 309 I        | 1.9 D           | 1900 | 47    | 06.86 - 07.89   | 4 | 162 (XUD9)/D9A (XUD9)             | MS-1A | 11V |
| 309 II       | 1.8 D           | 1800 | 44    | 07.89 - 12.93   | 4 | 161A (XUD7)                       | MS-1A | 11V |
| 309 II       | 1.8 TD          | 1800 | 57    | 08.89 - 12.93   | 4 | A8B (XUD7TE)                      | MS-1A | 11V |
| 309 II       | 1.9 D           | 1900 | 47    | 07.89 - 12.93   | 4 | 162 (XUD9)/D9A (XUD9)/DJZ (XUD9Y) | MS-1A | 11V |
| 405 I, Break | 1.8 TD          | 1800 | 66    | 03.88 - 12.92   | 4 | A8A (XUD7TE)/AJZ (XUD7TEY)        | MS-1A | 11V |
| 405 I, Break | 1.9 D           | 1900 | 47    | 07.88 - 09.92   | 4 | DJZ (XUD9Y)                       | MS-1A | 11V |
| 405 I, Break | 1.9 D           | 1900 | 51    | 03.88 - 12.92   | 4 | D9B (XUD9A)                       | MS-1A | 11V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Peugeot

|               |                  |      |       |                   |   |                    |       |     |
|---------------|------------------|------|-------|-------------------|---|--------------------|-------|-----|
| 405 II, Break | 1.9 D            | 1900 | 47    | 08.92 - 10.95     | 4 | DJZ (XUD9Y)        | MS-1B | 11V |
| 405 II, Break | 1.9 TD           | 1900 | 66    | 09.93 - 10.95     | 4 | DHY (XUD9TE)       | MS-1B | 11V |
| 405 II, Break | 1.9 D            | 1900 | 50    | 06.94 - 10.95     | 4 | DJY (XUD9A)        | MS-1A | 11V |
| 406, Break    | 1.9 D            | 1900 | 55    | 10.96 ->          | 4 | DHW (XUD9SD)       | MS-1A | 11V |
| 406, Break    | 1.9 TD           | 1900 | 66    | 09.98 ->          | 4 | DHX (XUD9TE)       | MS-1A | 11V |
| 406, Break    | 1.9 TD           | 1900 | 66    | 01.96 - 08.98     | 4 | DHX (XUD9TE)       | MS-1B | 11V |
| 406, Break    | 1.9 TD           | 1900 | 68    | 01.96 - 08.98     | 4 | DHY (XUD9TE)       | MS-1B | 11V |
| 406, Break    | 2.0 HDI 110      | 2000 | 80    | 02.99 - 08.2001   | 4 | RHZ (DW10ATED)     | MS-24 | 11V |
| 406, Break    | 2.0 HDI 110 FAP  | 2000 | 79    | 08.2001 ->        | 4 | RHS (DW10ATED4)    | MS-24 | 11V |
| 406, Break    | 2.0 HDI 90       | 2000 | 66    | 02.99 ->          | 4 | RHY (DW10TD)       | MS-24 | 11V |
| 406, Break    | 2.1 TD 12V       | 2100 | 80    | 09.98 ->          | 4 | P8C (XUD11BTE)     | MS-1A | 11V |
| 406, Break    | 2.1 TD 12V       | 2100 | 80    | 01.96 - 08.98     | 4 | P8C (XUD11BTE)     | MS-1B | 11V |
| 406, Break    | 2.2 HDI FAP      | 2200 | 98    | 03.2000 ->        | 4 | 4HX (DW12TED4/FAP) | MS-24 | 11V |
| 406, Coupe    | 2.2 HDI FAP      | 2200 | 98    | 03.2000 ->        | 4 | 4HX (DW12TED4/FAP) | MS-24 | 11V |
| 407           | 2.0 HDI 135 FAP  | 2000 | 100   | 05.2004 ->        | 4 |                    | MS-24 | 11V |
| 504, Pick-Up  | 2.3 D            | 2300 | 47-51 | 06.78 - 12.90     | 4 | XD 2               | MS-1A |     |
| 505, Break    | 2.5 TD           | 2500 | 77    | 10.86 - 12.93     | 4 | 152B (XD3TE)       | MS-1A | 11V |
| 604           | 2.5 TD           | 2500 | 66-70 | 07.83 - 06.86     | 4 | XD 3T              | MS-1A | 11V |
| 605           | 2.1 TD 12V       | 2100 | 80    | 09.98 - 09.99     | 4 | P8C (XUD11BTE)     | MS-1A | 11V |
| 605           | 2.1 TD 12V       | 2100 | 80    | 08.94 - 08.98     | 4 | P8C (XUD11BTE)     | MS-1B | 11V |
| 605           | 2.1 Turbo Diesel | 2100 | 80    | 06.89 - 09.99     | 4 | PHZ (XUD11ATE)     | MS-1B | 11V |
| 605           | 2.1 D            | 2100 | 60    | 06.89 - 07.95     | 4 | P9A (XUD11A)       | MS-1A | 11V |
| 605           | 2.5 Turbo Diesel | 2500 | 95    | 07.94 - 09.99     | 4 | THY (DK5ATE)       | MS-1B | 11V |
| 607           | 2.2 HDI          | 2200 | 98    | 02.2000 ->        | 4 | 4HX (DW12TED4/FAP) | MS-24 | 11V |
| 806           | 1.9 TD           | 1900 | 66    | 09.98 - 08.2002   | 4 | DHX (XUD9TE)       | MS-1A | 11V |
| 806           | 1.9 TD           | 1900 | 68    | 09.98 - 08.2002   | 4 | DHY (XUD9TE)       | MS-1A | 11V |
| 806           | 1.9 TD           | 1900 | 66    | 07.95 - 08.98     | 4 | DHX (XUD9TE)       | MS-1B | 11V |
| 806           | 1.9 TD           | 1900 | 68    | 05.97 - 08.98     | 4 | DHY (XUD9TE)       | MS-1B | 11V |
| 806           | 2.0 HDI          | 2000 | 80    | 08.99 - 08.2002   | 4 | RHZ (DW10ATED)     | MS-24 | 11V |
| 806           | 2.1 TD 12V       | 2100 | 80    | 09.98 - 08.99     | 4 | P8C (XUD11BTE)     | MS-1A | 11V |
| 806           | 2.1 TD 12V       | 2100 | 80    | 06.96 - 08.98     | 4 | P8C (XUD11BTE)     | MS-1B | 11V |
| 807           | 2.0 HDI FAP      | 2000 | 79    | 06.2002 ->        | 4 | RHS (DW10ATED4)    | MS-24 | 11V |
| 807           | 2.2 HDI FAP      | 2200 | 94    | 06.2002 ->        | 4 | 4HX (DW12TED4/FAP) | MS-24 | 11V |
| Boxer         | 1.9 D            | 1900 | 51    | 09.98 - 04.2002   | 4 | D8C (XUD9AU)       | MS-1A | 11V |
| Boxer         | 1.9 TD           | 1900 | 66    | 09.98 - 04.2002   | 4 | DHY (XUD9TE)       | MS-1A | 11V |
| Boxer         | 1.9 TD           | 1900 | 68    | 09.98 - 04.2002   | 4 | D8C (XUD9UTF)      | MS-1A | 11V |
| Boxer         | 1.9 D            | 1900 | 51    | 03.94 - 08.98     | 4 | D8C (XUD9AU)       | MS-1B | 11V |
| Boxer         | 1.9 TD           | 1900 | 66    | 08.94 - 08.98     | 4 | DHY (XUD9TE)       | MS-1B | 11V |
| Boxer         | 1.9 TD           | 1900 | 68    | 03.94 - 08.98     | 4 | D8C (XUD9UTF)      | MS-1B | 11V |
| Boxer         | 2.0 HDI          | 2000 | 62    | 08.2001 - 04.2002 | 4 |                    | MS-24 | 11V |
| Boxer         | 2.0 HDI          | 2000 | 62    | 04.2002 ->        | 4 |                    | MS-24 | 11V |
| Boxer         | 2.2 HDI          | 2200 | 74    | 04.2002 ->        | 4 |                    | MS-24 | 11V |
| Boxer         | 2.5 D            | 2500 | 63    | 08.94 - 04.2002   | 4 | T9A (DJ5)          | MS-1B | 11V |
| Boxer         | 2.5 TD           | 2500 | 76    | 07.94 - 04.2002   | 4 | T8A (DJ5T)         | MS-1B | 11V |
| Expert        | 1.9 D            | 1900 | 51    | 09.98 ->          | 4 | D9B (XUD9AU)       | MS-1A | 11V |
| Expert        | 1.9 TD           | 1900 | 66    | 09.98 ->          | 4 | DHX (XUD9TE)       | MS-1A | 11V |
| Expert        | 1.9 TD           | 1900 | 68    | 09.98 ->          | 4 | D8B (XUD9TE)       | MS-1A | 11V |
| Expert        | 1.9 D            | 1900 | 51    | 02.96 - 08.98     | 4 | D9B (XUD9AU)       | MS-1B | 11V |
| Expert        | 1.9 TD           | 1900 | 66    | 02.96 - 08.98     | 4 | DHX (XUD9TE)       | MS-1B | 11V |
| Expert        | 1.9 TD           | 1900 | 68    | 02.96 - 08.98     | 4 | D8B (XUD9TE)       | MS-1B | 11V |
| Expert        | 2.0 HDI          | 2000 | 69    | 07.2000 ->        | 4 |                    | MS-24 | 11V |
| Expert        | 2.0 HDI          | 2000 | 80    | 07.2000 ->        | 4 | RHZ (DW10ATED)     | MS-24 | 11V |
| J5            | 1.9 D            | 1900 | 51    | 10.90 - 01.94     | 4 | D9B (XUD9A)        | MS-1A | 11V |
| J5            | 2.5 D            | 2500 | 54    | 07.91 ->          | 4 | CRD93 (U25/661)    | MS-1A | 11V |
| J5            | 2.5 D 4x4        | 2500 | 54    | 07.91 ->          | 4 | CRD93 (U25/661)    | MS-1A | 11V |
| J5            | 2.5 TD           | 2500 | 70    | 07.91 ->          | 4 | CRD93LS (U25/673)  | MS-1A | 11V |
| J5            | 2.5 TD 4x4       | 2500 | 70    | 07.91 ->          | 4 | CRD93LS (U25/673)  | MS-1A | 11V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Peugeot

|         |         |      |    |               |   |                      |       |     |
|---------|---------|------|----|---------------|---|----------------------|-------|-----|
| Partner | 1.8 D   | 1800 | 43 | 09.98 ->      | 4 | A9A (XUD7)           | MS-1A | 11V |
| Partner | 1.8 D   | 1800 | 43 | 06.96 - 08.98 | 4 | A9A (XUD7)           | MS-1B | 11V |
| Partner | 1.9 D   | 1900 | 51 | 12.98 ->      | 4 | WJY (DW8B)/WJZ (DW8) | MS-10 | 11V |
| Partner | 1.9 D   | 1900 | 50 | 09.98 ->      | 4 | DJY (XUD9A)          | MS-1A | 11V |
| Partner | 1.9 D   | 1900 | 51 | 09.98 ->      | 4 | DJY (XUD9A)          | MS-1A | 11V |
| Partner | 1.9 D   | 1900 | 50 | 06.96 - 08.98 | 4 | DJY (XUD9A)          | MS-1B | 11V |
| Partner | 1.9 D   | 1900 | 51 | 06.96 - 08.98 | 4 | DJY (XUD9A)          | MS-1B | 11V |
| Partner | 2.0 HDI | 2000 | 66 | 02.2000 ->    | 4 | RHY (DW10TD)         | MS-24 | 11V |

## Puch

|                  |                |      |     |               |   |            |       |       |
|------------------|----------------|------|-----|---------------|---|------------|-------|-------|
| G-Modell (W 460) | 250 GD         | 2500 | 62  | 02.89 - 12.92 | 5 | OM 602.930 | MS-6  | 11,5V |
| G-Modell (W 460) | 250 GD         | 2500 | 62  | 10.87 - 01.89 | 5 | OM 602.930 | MS-1A | 11V   |
| G-Modell (W 461) | 290 GD/G 290 D | 2900 | 70  | 04.92 ->      | 5 | OM 602.942 | MS-6  | 11,5V |
| G-Modell (W 461) | G 290 TD       | 2900 | 88  | 07.97 ->      | 4 |            | MS-6  | 11,5V |
| G-Modell (W 463) | 300 GD         | 2300 | 83  | 09.89 ->      | 6 | OM 603.931 | MS-6  | 11,5V |
| G-Modell (W 463) | 350 G Turbo D  | 3500 | 100 | 09.91 ->      | 6 | OM 603.972 | MS-6  | 11,5V |

## Renault

|                  |             |      |       |                 |   |                                 |       |     |
|------------------|-------------|------|-------|-----------------|---|---------------------------------|-------|-----|
| Avantime         | 2.2 dCi     | 2200 | 110   | 05.2002 ->      | 4 |                                 | MS-18 | 11V |
| Clio I           | 1.9 D       | 1900 | 40    | 01.97 - 09.98   | 4 | -                               | MS-1A | 11V |
| Clio II          | 1.5 dCI     | 1500 | 48    | 06.2001 ->      | 4 | K9K 700/K9K 704                 | MS-18 | 11V |
| Clio II          | 1.5 dCI     | 1500 | 60    | 06.2001 ->      | 4 | K9K 702                         | MS-18 | 11V |
| Clio II          | 1.9 dTI     | 1900 | 59    | 02.2000 ->      | 4 | F9Q 780                         | MS-18 | 11V |
| Espace I         | 2.1 TD      | 2100 | 65    | 10.84 - 12.90   | 4 | J8S 240/J8S 774                 | MS-1A | 11V |
| Espace II        | 2.1 TD      | 2100 | 65    | 01.91 - 10.96   | 4 | J8S 610/J8S 772/J8S 776/J8S 778 | MS-1A | 11V |
| Espace II        | 2.1 TD      | 2100 | 66    | 11.94 - 10.96   | 4 | J8S 612                         | MS-1A | 11V |
| Espace III       | 1.9 dTI     | 1900 | 72    | 02.99 ->        | 4 | F9Q 722                         | MS-18 | 11V |
| Espace IV        | 1.9 dCI     | 1900 | 88    | 11.2002 ->      | 4 | K9K 700/K9K 704                 | MS-18 | 11V |
| Kangoo, Rapid    | 1.5 dCI     | 1500 | 48    | 12.2001 ->      | 4 | K9K 702                         | MS-18 | 11V |
| Kangoo, Rapid    | 1.5 dCI     | 1500 | 60    | 07.2002 ->      | 4 | F9Q 780                         | MS-18 | 11V |
| Kangoo, Rapid    | 1.9 dTI     | 1900 | 59    | 02.2000 ->      | 4 |                                 | MS-18 | 11V |
| Laguna           | 1.9 dCI     | 1900 | 74    | 10.2001 ->      | 4 |                                 | MS-18 | 11V |
| Laguna           | 1.9 dCI     | 1900 | 77    | 06.2001 ->      | 4 | F9Q 718                         | MS-18 | 11V |
| Laguna           | 1.9 dCI     | 1900 | 79    | 09.99 - 03.2001 | 4 | F9Q 750/F9Q 756                 | MS-18 | 11V |
| Laguna           | 1.9 dCI     | 1900 | 88    | 03.2001 ->      | 4 | F9Q 710                         | MS-18 | 11V |
| Laguna           | 1.9 dTI     | 1900 | 72    | 10.97 - 03.2001 | 4 | F9Q 750/F9Q 756                 | MS-18 | 11V |
| Laguna Grandtour | 1.9 dCI     | 1900 | 88    | 03.2001 ->      | 4 |                                 | MS-18 | 11V |
| Laguna Grandtour | 1.9 dCi     | 1900 | 74    | 10.2001 ->      | 4 |                                 | MS-18 | 11V |
| Laguna Grandtour | 1.9 dCI     | 1900 | 77    | 06.2001 ->      | 4 | F9Q 718                         | MS-18 | 11V |
| Laguna Grandtour | 1.9 dCI     | 1900 | 79    | 09.99 - 03.2001 | 4 | F9Q 710                         | MS-18 | 11V |
| Laguna Grandtour | 1.9 dTI     | 1900 | 72    | 10.97 - 03.2001 | 4 | S8U 742/Sofim-                  | MS-18 | 11V |
| Master           | 28-35 2.5 D | 2500 | 55    | 08.89 - 07.98   | 4 | 8140.67.2510                    | MS-1A | 11V |
| Master II        | 1.9 dCi     | 1900 | 60    | 11.2001 ->      | 4 | F9Q 772                         | MS-18 | 11V |
| Master II        | 1.9 dTi     | 1900 | 59    | 09.2000 ->      | 4 | F9Q 770                         | MS-18 | 11V |
| Master P35D      | -           | 2500 | 52    | 06.82 - 01.89   | 4 | -                               | MS-1A | 11V |
| Master T30D      | -           | 2100 | 45    | 01.86 ->        | 4 | J8S                             | MS-1A | 11V |
| Master T30D      | -           | 2400 | 52    | 09.80 - 12.87   | 4 | Sofim 8140.61                   | MS-1A | 11V |
| Master T35D      | -           | 2400 | 52-55 | 05.85 ->        | 4 | S8V-748                         | MS-1A | 11V |
| Megane Classic   | 1.9 dCI     | 1900 | 75    | 02.2001 ->      | 4 | F9Q 732/F9Q 733                 | MS-18 | 11V |
| Megane Classic   | 1.9 dTI     | 1900 | 59    | 02.2001 ->      | 4 | F9Q 744                         | MS-18 | 11V |
| Megane Classic   | 1.9 dTI     | 1900 | 72    | 03.97 - 02.2001 | 4 | F9Q 731/F9Q 736                 | MS-18 | 11V |
| Megane Classic   | 1.9 D       | 1900 | 47    | 09.96 ->        | 4 | F8Q 620/F8Q 624                 | MS-1A | 11V |
| Megane Coach     | 1.9 dCI     | 1900 | 75    | 02.2001 ->      | 4 | F9Q 732/F9Q 733                 | MS-18 | 11V |
| Megane Coach     | 1.9 dTI     | 1900 | 72    | 03.97 - 02.2001 | 4 | F9Q 731/F9Q 736                 | MS-18 | 11V |
| Megane Grandtour | 1.9 dCI     | 1900 | 75    | 02.2001 ->      | 4 | F9Q 732/F9Q 733                 | MS-18 | 11V |
| Megane Grandtour | 1.9 dTI     | 1900 | 59    | 02.2001 ->      | 4 | F9Q 744                         | MS-18 | 11V |
| Megane Grandtour | 1.9 dTI     | 1900 | 72    | 03.99 - 02.2001 | 4 | F9Q 731/F9Q 736                 | MS-18 | 11V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Renault

|                 |             |      |       |                 |   |                               |       |     |
|-----------------|-------------|------|-------|-----------------|---|-------------------------------|-------|-----|
| Megane I        | 1.9 dCi     | 1900 | 75    | 02.2001 ->      | 4 | F9Q 732/F9Q 733               | MS-18 | 11V |
| Megane I        | 1.9 dTi     | 1900 | 59    | 02.2001 ->      | 4 | F9Q 744                       | MS-18 | 11V |
| Megane I        | 1.9 dTi     | 1900 | 72    | 03.97 - 02.2001 | 4 | F9Q 731/F9Q 736               | MS-18 | 11V |
| Megane II       | 1.5 dCi     | 1500 | 60    | 11.2002 ->      | 4 | K9K 722                       | MS-18 | 11V |
| Megane II       | 1.9 dCi     | 1900 | 88    | 11.2002 ->      | 4 | F9Q 800                       | MS-18 | 11V |
| R 18 D, TD      | -           | 2100 | 48-50 | 05.81 - 02.86   | 4 | J8S                           | MS-1A | 11V |
| R 19 D          | -           | 1900 | 48    | 06.88 - 02.91   | 4 | F8Q                           | MS-1A | 11V |
| R 19 I          | 1.9 D       | 1900 | 47    | 09.88 - 02.91   | 4 | F8Q 706/F8Q 742               | MS-1A | 11V |
| R 19 I          | 1.9 D       | 1900 | 48    | 01.88 - 02.91   | 4 | F8Q 706/F8Q 742               | MS-1A | 11V |
| R 19 I Chamade  | 1.9 D       | 1900 | 47    | 10.89 - 02.91   | 4 | F8Q 706/F8Q 742               | MS-1A | 11V |
| R 20 D, TD      | -           | 2100 | 47-63 | 05.81 - 12.83   | 4 | J8S                           | MS-1A | 11V |
| R 21 D          | -           | 1900 | 48    | 09.89 - 02.91   | 4 | F8Q                           | MS-1A | 11V |
| R 21 D, TD      | -           | 2100 | 46-66 | 03.86 - 12.93   | 4 | F8Q-710, J8S                  | MS-1A | 11V |
| R 21 Fastback D | -           | 1900 | 48    | 09.89 - 02.91   | 4 | F8Q                           | MS-1A | 11V |
| R 21 Fastback D | -           | 2100 | 53-54 | 09.89 - 12.93   | 4 | J8S-740, J8S-704              | MS-1A | 11V |
| R 21. Kombi     | 1.9 D       | 1900 | 47    | 09.89 - 10.93   | 4 | F8Q 710                       | MS-1A | 11V |
| R 21. Kombi     | 2.1 D       | 2100 | 51    | 02.92 - 09.95   | 4 | J8S 784                       | MS-1C | 11V |
| R 21. Kombi     | 2.1 D       | 2100 | 48    | 03.86 - 12.89   | 4 | J8S 704                       | MS-1A | 11V |
| R 21. Kombi     | 2.1 D       | 2100 | 53    | 05.89 - 06.94   | 4 | J8S 600/J8S 740               | MS-1A | 11V |
| R 21. Kombi     | 2.1 Turbo-D | 2100 | 65    | 09.89 - 06.94   | 4 | J8S 714/J8S 786 (KAT)/J8S 788 | MS-1A | 11V |
| R 25            | 2.1 D       | 2100 | 46    | 04.84 - 05.89   | 4 | J8S 706                       | MS-1A | 11V |
| R 25            | 2.1 D       | 2100 | 51    | 06.89 - 12.92   | 4 | J8S 736                       | MS-1A | 11V |
| R 25            | 2.1 Turbo-D | 2100 | 63    | 04.84 - 12.92   | 4 | J8S 708 /J8S 738              | MS-1A | 11V |
| R 30 TD         | -           | 2100 | 85    | 09.81 - 12.83   | 4 | J8S-852                       | MS-1A | 11V |
| Safrane I       | 2.1 dT      | 2100 | 65    | 11.93 - 07.96   | 4 | J8S 760                       | MS-1A | 11V |
| Scenic          | 1.9 dCi     | 1900 | 75    | 11.2000 ->      | 4 | F9Q 732/F9Q 733               | MS-18 | 11V |
| Scenic          | 1.9 dTi     | 1900 | 59    | 02.2001 ->      | 4 | F9Q 744                       | MS-18 | 11V |
| Scenic          | 1.9 dTi     | 1900 | 72    | 09.99 ->        | 4 | F9Q 731/F9Q 736               | MS-18 | 11V |
| Scenic II       | 1.5 dCi     | 1500 | 60    | 06.2003 ->      | 4 |                               | MS-18 | 11V |
| Scenic II       | 1.9 dCi     | 1900 | 88    | 06.2003 ->      | 4 |                               | MS-18 | 11V |
| Thalia          | 1.5 dCi     | 1500 | 48    | 04.2002 ->      | 4 |                               | MS-18 | 11V |
| Trafic          | 2.1 D       | 2100 | 47    | 06.94 - 10.97   | 4 | J8S 620/J8S 758               | MS-1C | 11V |
| Trafic          | 2.1 D       | 2100 | 43    | 03.85 - 04.89   | 4 | 852 750                       | MS-1A | 11V |
| Trafic          | 2.1 D       | 2100 | 43    | 05.89 - 06.94   | 4 | 852 720/852 750               | MS-1A | 11V |
| Trafic          | 2.1 D       | 2100 | 47    | 06.94 - 10.97   | 4 | J8S 620/J8S 758               | MS-1A | 11V |

## Rover

|                 |             |      |    |               |   |                       |       |     |
|-----------------|-------------|------|----|---------------|---|-----------------------|-------|-----|
| 200             | 218 TD      | 1800 | 65 | 09.91 - 10.95 | 4 | XUD 7TE               | MS-1A | 11V |
| 200             | 218 D       | 1900 | 52 | 09.91 - 10.95 | 4 | -                     | MS-1A | 11V |
| 800             | 825 D/SD    | 2500 | 87 | 01.90 - 04.95 | 4 | 425 SL1RR/492 4 SHIRG | MS-1B | 11V |
| 217 SD          | -           | 1900 | 49 | 09.91 ->      | 4 | XUD 9                 | MS-1A | 11V |
| 218 SD, SLD     | -           | 1900 | 49 | 09.91 ->      | 4 | XUD 9                 | MS-1A | 11V |
| 400, Tourer     | 418 TD      | 1800 | 65 | 09.91 - 04.95 | 4 | XUD 7TE               | MS-1A | 11V |
| 400, Tourer     | 418 D       | 1900 | 49 | 09.91 - 04.95 | 4 | -                     | MS-1A | 11V |
| 418 SLD, GSD    | -           | 1800 | 65 | 09.91 - 12.96 | 4 | XUD 7T                | MS-1A | 11V |
| 825 D, SD       | -           | 2500 | 87 | 01.90 - 04.95 | 4 | 425 SL1RR/429 4 SHIRG | MS-1B | 11V |
| Maestro         | 2.0 D       | 2000 | 44 | 09.90 - 10.92 | 4 | -                     | MS-1A | 11V |
| Maestro         | 2.0 TD      | 2000 | 60 | 09.90 - 01.95 | 4 | Perkins-Prima 80T     | MS-1A | 11V |
| Montego, Estate | 2.0 D Turbo | 2000 | 60 | 10.88 - 10.95 | 4 | BB                    | MS-1A | 11V |

## Saab

|     |         |      |    |                 |   |          |       |     |
|-----|---------|------|----|-----------------|---|----------|-------|-----|
| 9-3 | 2.2 TiD | 2200 | 85 | 02.98 - 11.2000 | 4 | X 22 DTH | MS-14 | 11V |
|-----|---------|------|----|-----------------|---|----------|-------|-----|

## Seat

|          |         |      |    |                 |   |            |      |     |
|----------|---------|------|----|-----------------|---|------------|------|-----|
| Alhambra | 1.9 TDI | 1900 | 96 | 11.2002 ->      | 4 | ASZ        | MS-9 | 11V |
| Alhambra | 1.9 TDI | 1900 | 66 | 04.96 >         | 4 | 1Z/AHU/ANU | MS-4 | 11V |
| Alhambra | 1.9 TDI | 1900 | 81 | 08.96 - 06.2000 | 4 | AFN        | MS-4 | 11V |
| Alhambra | 1.9 TDI | 1900 | 85 | 06.2000 ->      | 4 | AUY        | MS-4 | 11V |

|   |   |   |   |   |   |  |   |   |
|---|---|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|--|---|---|

## Seat

|           |                 |      |     |                   |   |            |       |     |
|-----------|-----------------|------|-----|-------------------|---|------------|-------|-----|
| Alhambra  | 1.9 TDI 4motion | 1900 | 85  | 02.2001 ->        | 4 | AUY        | MS-4  | 11V |
| Alhambra  | -               | -    | -   | -                 | - | M5         | MS-2  | 11V |
| Arosa     | 1.4 TDI         | 1400 | 55  | 11.2001 ->        | 3 | AMF        | MS-9  | 11V |
| Arosa     | 1.4 TDI         | 1400 | 55  | 01.2000 - 10.2001 | 3 | AMF        | MS-4  | 11V |
| Arosa     | 1.7 SDI         | 1700 | 44  | 10.2001 ->        | 4 | AKU        | MS-9  | 11V |
| Arosa     | 1.7 SDI         | 1700 | 44  | 08.97 - 10.2001   | 4 | AKU        | MS-4  | 11V |
| Cordoba   | 1.4 TDI         | 1400 | 55  | 10.2002 ->        | 3 | AMF        | MS-9  | 11V |
| Cordoba   | 1.7 SDI         | 1700 | 44  | 07.97 - 06.99     | 4 |            | MS-4  | 11V |
| Cordoba   | 1.9 SDI         | 1900 | 47  | 10.2002 ->        | 4 | ASY        | MS-9  | 11V |
| Cordoba   | 1.9 TDI         | 1900 | 74  | 10.2002 ->        | 4 | ATD        | MS-9  | 11V |
| Cordoba   | 1.9 TDI         | 1900 | 96  | 10.2002 ->        | 4 | ASZ        | MS-9  | 11V |
| Cordoba   | 1.9 SDI         | 1900 | 47  | 08.96 - 06.99     | 4 | AEF/AEY    | MS-4  | 11V |
| Cordoba   | 1.9 SDI         | 1900 | 50  | 06.99 - 10.2002   | 4 | AGP/AQM    | MS-4  | 11V |
| Cordoba   | 1.9 TDI         | 1900 | 66  | 08.96 - 06.99     | 4 | 1Z/AHU     | MS-4  | 11V |
| Cordoba   | 1.9 TDI         | 1900 | 66  | 06.99 - 10.2002   | 4 | AGR/ALH    | MS-4  | 11V |
| Cordoba   | 1.9 TDI         | 1900 | 81  | 03.97 - 06.99     | 4 | AFN        | MS-4  | 11V |
| Cordoba   | 1.9 TDI         | 1900 | 81  | 06.99 - 10.2002   | 4 | ASK/ASV    | MS-4  | 11V |
| Cordoba   | 1.9 D           | 1900 | 47  | 01.96 - 08.96     | 4 | 1Y         | MS-2  | 11V |
| Cordoba   | 1.9 D           | 1900 | 50  | 02.93 - 08.96     | 4 | 1Y         | MS-2  | 11V |
| Cordoba   | 1.9 TD          | 1900 | 55  | 02.93 - 08.96     | 4 | AAZ        | MS-2  | 11V |
| Cordoba   | -               | -    | -   | -                 | - | M5         | MS-2  | 11V |
| Ibiza I   | 1.7 D           | 1700 | 40  | 09.87 - 05.93     | 4 | 022 A.5000 | MS-1A | 11V |
| Ibiza I   | 1.7 D           | 1700 | 42  | 08.90 - 05.93     | 4 | 022 A.5000 | MS-1A | 11V |
| Ibiza II  | 1.7 SDI         | 1700 | 44  | 07.97 - 08.99     | 4 |            | MS-4  | 11V |
| Ibiza II  | 1.9 SDI         | 1900 | 47  | 08.96 - 08.99     | 4 | AEF/AEY    | MS-4  | 11V |
| Ibiza II  | 1.9 TDI         | 1900 | 66  | 08.96 - 08.99     | 4 | 1Z/AHU     | MS-4  | 11V |
| Ibiza II  | 1.9 TDI         | 1900 | 81  | 02.97 - 08.99     | 4 | AFN        | MS-4  | 11V |
| Ibiza II  | 1.9 D           | 1900 | 47  | 04.93 - 08.96     | 4 | 1Y         | MS-2  | 11V |
| Ibiza II  | 1.9 D           | 1900 | 50  | 10.94 - 08.96     | 4 | 1Y         | MS-2  | 11V |
| Ibiza II  | 1.9 TD          | 1900 | 55  | 03.93 - 08.96     | 4 | AAZ        | MS-2  | 11V |
| Ibiza II  | -               | -    | -   | -                 | - | M5         | MS-2  | 11V |
| Ibiza III | 1.9 SDI         | 1900 | 50  | 08.99 - 02.2002   | 4 | AGP/AQM    | MS-4  | 11V |
| Ibiza III | 1.9 TDI         | 1900 | 66  | 08.99 - 02.2002   | 4 | AGR/ALH    | MS-4  | 11V |
| Ibiza III | 1.9 TDI         | 1900 | 81  | 08.99 - 02.2002   | 4 | ASK/ASV    | MS-4  | 11V |
| Ibiza III | -               | -    | -   | -                 | - | M5         | MS-2  | 11V |
| Ibiza IV  | 1.4 TDI         | 1400 | 55  | 05.2002 ->        | 3 | AMF        | MS-9  | 11V |
| Ibiza IV  | 1.9 SDI         | 1900 | 47  | 02.2002 ->        | 4 | ASY        | MS-9  | 11V |
| Ibiza IV  | 1.9 TDI         | 1900 | 74  | 02.2002 ->        | 4 | ATD        | MS-9  | 11V |
| Ibiza IV  | 1.9 TDI         | 1900 | 96  | 02.2002 ->        | 4 | ASZ        | MS-9  | 11V |
| Ibiza IV  | 1.9 TDI Cupra R | 1900 | 110 | 01.2004 ->        | 4 | ARL        | MS-9  | 11V |
| Inca      | 1.7 D           | 1700 | 42  | 09.96 ->          | 4 | AHB        | MS-2  | 11V |
| Inca      | 1.9 SDI         | 1900 | 47  | 11.95 ->          | 4 | AEY/AYQ    | MS-4  | 11V |
| Inca      | 1.9 TDI         | 1900 | 66  | 09.96 ->          | 4 |            | MS-4  | 11V |
| Inca      | 1.9 D           | 1900 | 47  | 11.95 ->          | 4 | 1Y         | MS-2  | 11V |
| Inca      | -               | -    | -   | -                 | - | M5         | MS-2  | 11V |
| Leon      | 1.9 TDI         | 1900 | 96  | 05.2003 ->        | 4 | ASZ        | MS-9  | 11V |
| Leon      | 1.9 TDI Syncro  | 1900 | 110 | 05.2002 ->        | 4 | ARL        | MS-9  | 11V |
| Leon      | 1.9 SDI         | 1900 | 50  | 11.99 ->          | 4 | AQM        | MS-4  | 11V |
| Leon      | 1.9 TDI         | 1900 | 66  | 11.99 ->          | 4 | AGR/ALH    | MS-4  | 11V |
| Leon      | 1.9 TDI         | 1900 | 81  | 11.99 ->          | 4 | AHF/ASV    | MS-4  | 11V |
| Leon      | 1.9 TDI         | 1900 | 110 | 02.2001 ->        | 4 | ARL        | MS-4  | 11V |
| Leon      | -               | -    | -   | -                 | - | M5         | MS-2  | 11V |
| Malaga    | 1.7 D           | 1700 | 40  | 09.87 - 12.93     | 4 | 022 A.5000 | MS-1A | 11V |
| Malaga    | 1.7 D           | 1700 | 42  | 05.90 - 12.93     | 4 | 022 A.5000 | MS-1A | 11V |
| Ronda D   | -               | 1700 | 40  | 09.87 - 08.88     | - | -          | MS-1A | 11V |
| Terra     | 1.3 D           | 1300 | 33  | 03.90 - 12.94     | 4 | MN         | MS-2  | 11V |
| Terra     | 1.4 D           | 1400 | 35  | 10.90 - 12.95     | 4 | 1 W        | MS-2  | 11V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Seat

|                   |         |      |     |                 |   |         |       |     |
|-------------------|---------|------|-----|-----------------|---|---------|-------|-----|
| Toledo I          | 1.9 SDI | 1900 | 47  | 12.95 - 03.99   | 4 | 1Y      | MS-4  | 11V |
| Toledo I          | 1.9 TDI | 1900 | 66  | 08.95 - 03.99   | 4 | 1Z/AHU  | MS-4  | 11V |
| Toledo I          | 1.9 TDI | 1900 | 81  | 11.96 - 03.99   | 4 | AFN     | MS-4  | 11V |
| Toledo I          | 1.9 D   | 1900 | 47  | 12.95 - 03.99   | 4 | 1Y      | MS-2  | 11V |
| Toledo I          | 1.9 D   | 1900 | 50  | 05.91 - 03.99   | 4 | 1Y      | MS-2  | 11V |
| Toledo I          | 1.9 TD  | 1900 | 55  | 05.91 - 03.99   | 4 | AAZ     | MS-2  | 11V |
| Toledo I          | -       | -    | -   | -               |   | M5      | MS-2  | 11V |
| Toledo II         | 1.9 TDI | 1900 | 96  | 05.2003 ->      | 4 | ASZ     | MS-9  | 11V |
| Toledo II         | 1.9 TDI | 1900 | 66  | 04.99 ->        | 4 | AGR/ALH | MS-4  | 11V |
| Toledo II         | 1.9 TDI | 1900 | 81  | 04.99 ->        | 4 | AHF/ASV | MS-4  | 11V |
| Toledo II         | 1.9 TDI | 1900 | 110 | 10.2000 ->      | 4 | ARL     | MS-4  | 11V |
| Toledo II         | -       | -    | -   | -               |   | M5      | MS-2  | 11V |
| Fabia Praktik     | 1.9 SDI | 1900 | 47  | 05.2003 ->      | 4 | ASY     | MS-9  | 11V |
| Fabia, Combi      | 1.4 TDI | 1400 | 55  | 04.2003 ->      | 3 | AMF     | MS-9  | 11V |
| Fabia, Combi      | 1.9 SDI | 1900 | 47  | 12.99 ->        | 4 | ASY     | MS-4  | 11V |
| Fabia, Combi      | 1.9 TDI | 1900 | 74  | 09.2000 ->      | 4 | ATD     | MS-4  | 11V |
| Fabia, Combi      | RS      | -    | 96  | 09.2003 ->      | 4 | ASZ     | MS-9  | 11V |
| Fabia, Combi      | -       | -    | -   | -               |   | M5      | MS-2  | 11V |
| Felicia I Fun     | 1.9 D   | 1900 | 47  | 06.97 ->        | 4 | AEF     | MS-2  | 11V |
| Felicia I, Kombi  | 1.9 D   | 1900 | 47  | 10.95 - 03.98   | 4 | AEF     | MS-2  | 11V |
| Felicia II, Kombi | 1.9 D   | 1900 | 47  | 03.98 - 06.2001 | 4 | AEF     | MS-2  | 11V |
| Octavia, Combi    | 1.9 TDI | 1900 | 96  | 01.2003 ->      | 4 | ASZ     | MS-9  | 11V |
| Octavia, Combi    | 1.9 SDI | 1900 | 47  | 09.96 ->        | 4 | AEY     | MS-4  | 11V |
| Octavia, Combi    | 1.9 SDI | 1900 | 50  | 06.97 ->        | 4 | AGP/AQM | MS-4  | 11V |
| Octavia, Combi    | 1.9 TDI | 1900 | 66  | 09.96 ->        | 4 | ALH     | MS-4  | 11V |
| Octavia, Combi    | 1.9 TDI | 1900 | 66  | 11.99 - 09.2000 | 4 | AGR     | MS-4  | 11V |
| Octavia, Combi    | 1.9 TDI | 1900 | 74  | 09.2000 ->      | 4 | ATD     | MS-4  | 11V |
| Octavia, Combi    | 1.9 TDI | 1900 | 81  | 08.97 ->        | 4 | AHF/ASV | MS-4  | 11V |
| Octavia, Combi    | -       | -    | -   | -               |   | M5      | MS-2  | 11V |
| Superb            | 1.9 TDI | 1900 | 74  | 08.2002 ->      | 4 | AVB     | MS-9  | 11V |
| Superb            | 1.9 TDI | 1900 | 96  | 02.2002 ->      | 4 | AWX     | MS-9  | 11V |
| Superb            | 2.5 TDI | 2500 | 114 | 02.2002 ->      | 6 | AYM     | MS-31 | 12V |
| Superb            | 2.5 TDI | 2500 | 120 | 06.2003 ->      | 6 | BDG     | MS-31 | 12V |

## Ssangyong

|         |        |      |    |            |   |                         |      |       |
|---------|--------|------|----|------------|---|-------------------------|------|-------|
| Korando | 2.3 D  | 2300 | 58 | 12.96 ->   | 4 | MB-OM 601.940           | MS-6 | 11,5V |
| Korando | 2.9 D  | 2900 | 72 | 12.96 ->   | 5 | MB-OM 662               | MS-6 | 11,5V |
| Korando | 2.9 TD | 2900 | 88 | 04.98 ->   | 5 |                         | MS-6 | 11,5V |
| Musso   | 2.3 D  | 2300 | 59 | 10.95 ->   | 4 | MB-OM 601.940/MB-OM 661 | MS-6 | 11,5V |
| Musso   | 2.9 D  | 2900 | 73 | 03.96 ->   | 5 | MB-OM 662               | MS-6 | 11,5V |
| Musso   | 2.9 TD | 2900 | 88 | 04.98 ->   | 5 |                         | MS-6 | 11,5V |
| Rexton  | 2.9    | 2900 | 88 | 04.2002 -> | 5 |                         | MS-6 | 11,5V |

## Suzuki

|               |                         |      |    |               |   |       |       |     |
|---------------|-------------------------|------|----|---------------|---|-------|-------|-----|
| Baleno, Kombi | 1.9 TD                  | 1900 | 55 | 04.98 ->      | 4 |       | MS-1B | 11V |
| Grand Vitara  | 2.0 HDI 110             | 2000 | 80 | 07.2001 ->    | 4 |       | MS-24 | 11V |
| Grand Vitara  | 2.0 TD Intercooler      | 2000 | 64 | 03.98 ->      | 4 | RF    | MS-24 | 11V |
| Samurai       | 1.9 TD                  | 1900 | 46 | 11.98 ->      | 4 | XUD9  | MS-1A | 11V |
| Vitara        | 1.9 D (ET)              | 1900 | 50 | 01.9503.98    | 4 | XUD9A | MS-1A | 11V |
| Vitara        | 1.9 D                   | 1900 | 55 | 08.96 - 03.99 | 4 |       | MS-1B | 11V |
| Vitara        | 2.0 TD (ET)             | 2000 | 52 | 12.94 - 03.98 | 4 | RF    | MS-24 | 11V |
| Vitara        | 2.0 TD Intercooler (ET) | 2000 | 64 | 12.95 - 03.98 | 4 | RF    | MS-24 | 11V |
| Vitara Cabrio | 1.9 D                   | 1900 | 55 | 08.96 - 03.99 | 4 |       | MS-1B | 11V |

## Talbot

|         |       |      |    |               |   |      |       |     |
|---------|-------|------|----|---------------|---|------|-------|-----|
| Horizon | 1.9 D | 1900 | 47 | 07.84 - 06.86 | 4 | XUD9 | MS-1A | 11V |
|---------|-------|------|----|---------------|---|------|-------|-----|

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Tarpan

|        |   |      |       |               |   |                       |       |     |
|--------|---|------|-------|---------------|---|-----------------------|-------|-----|
| Honker | - | 2400 | 66    | 07.97 ->      | - | Andoria: 4C90, 4CT90I | MS-1A | 11V |
| Honker | - | 2500 | 55-74 | 01.88 - 01.96 | - | -                     | MS-1A | 11V |

## Vauxhall

|                        |                |      |    |                   |   |                               |       |     |
|------------------------|----------------|------|----|-------------------|---|-------------------------------|-------|-----|
| Arena                  | 2.5 D          | 2500 | 55 | 03.98 - 08.2001   | 4 | S8U 758/S8U 780/S8U 782       | MS-1A | 11V |
| Astra Mk II Belmont    | 1.6 D          | 1600 | 40 | 09.85 - 08.91     | 4 | 16 DA                         | MS-1A | 11V |
| Astra Mk II Belmont    | 1.7 D          | 1700 | 42 | 01.89 - 12.91     | 4 | 17 D                          | MS-1A | 11V |
| Astra Mk II, Estate    | 1.6 D          | 1600 | 40 | 09.84 - 12.89     | 4 | 16 DA                         | MS-1A | 11V |
| Astra Mk II, Estate    | 1.7 D          | 1700 | 42 | 01.89 - 08.91     | 4 | 17 DR                         | MS-1A | 11V |
| Astra Mk III, Estate   | 1.7 TD         | 1700 | 60 | 12.91 - 09.98     | 4 | 17 DT (TC4EE1)                | MS-8  | 11V |
| Astra Mk III, Estate   | 1.7 D          | 1700 | 44 | 03.91 - 12.94     | 4 | 17 DR                         | MS-1C | 11V |
| Astra Mk III, Estate   | 1.7 TD         | 1700 | 50 | 11.94 - 02.98     | 4 | X 17 DTL                      | MS-1C | 11V |
| Astra Mk III, Estate   | 1.7 D          | 1700 | 42 | 12.91 - 02.98     | 4 | 17 D                          | MS-1A | 11V |
| Astra Mk III, Estate   | 2.0 DI         | 2000 | 60 | 02.98 ->          | 4 | X 20 DTL/Y 20 DTL             | MS-14 | 11V |
| Astra Mk III, Estate   | 2.0 DTI 16V    | 2000 | 74 | 08.99 ->          | 4 | X 20 DTH/Y 20 DTH             | MS-14 | 11V |
| Brava Pick-up          | 2.5 TD         | 2500 | 56 | 07.94 ->          | 4 | 4 JA1T                        | MS-1B | 11V |
| Brava Pick-up          | 2.5 D          | 2500 | 56 | 08.91 - 06.94     | 4 | 4 JA1                         | MS-1A | 11V |
| Carlton Mk III, Estate | 1.7 TD         | 1700 | 60 | 09.88 - 11.95     | 4 | 17 DT (TC4EE1)                | MS-8  | 11V |
| Carlton Mk III, Estate | 1.7 D          | 1700 | 44 | 07.92 - 11.95     | 4 | 17 DR                         | MS-1C | 11V |
| Carlton Mk III, Estate | 2.2 TD         | 2200 | 66 | 10.86 - 08.88     | 4 | 23 YDT                        | MS-1C | 11V |
| Carlton Mk III, Estate | 2.2 TD         | 2300 | 66 | 09.86 - 08.88     | 4 | 23 YDT                        | MS-1C | 11V |
| Carlton Mk III, Estate | 2.3 D          | 2300 | 54 | 09.86 - 03.94     | 4 | 23 YD                         | MS-1C | 11V |
| Carlton Mk III, Estate | 2.3 TD Interc. | 2300 | 74 | 03.92 - 03.94     | 4 | 23 DTR                        | MS-1A | 11V |
| Cavalier Mk III        | 1.7 D          | 1700 | 42 | 09.88 - 09.92     | 4 | 17 D                          | MS-1A | 11V |
| Combo                  | 1.7 D          | 1700 | 44 | 04.96 - 10.2001   | 4 | 17 D (4EE1)/X 17 D (4EE1)     | MS-8  | 11V |
| Corsa                  | 1.5 D          | 1500 | 37 | 09.94 - 09.2000   | 4 | 15 D (4EC1)                   | MS-8  | 11V |
| Corsa                  | 1.5 TD         | 1500 | 49 | 09.94 - 10.96     | 4 | 15 DT (T4EC1)/X 15 DT (T4EC1) | MS-8  | 11V |
| Corsa                  | 1.7 D          | 1700 | 44 | 02.96 - 09.2000   | 4 | 17 D (4EE1)/X 17 D (4EE1)     | MS-8  | 11V |
| Frontera               | 2.3 TD         | 2300 | 74 | 03.92 - 10.98     | 4 | 23 DTR                        | MS-1A | 11V |
| Frontera Mk II         | 2.2 DTI        | 2200 | 85 | 10.98 ->          | 4 | X 22 DTH/Y 22 DTH             | MS-14 | 11V |
| Movano                 | 1.9 DTI        | 1900 | 59 | 09.2000 - 10.2001 | 4 | F9Q 770                       | MS-18 | 11V |
| Movano                 | 1.9 DTI        | 1900 | 60 | 10.2001 ->        | 4 |                               | MS-18 | 11V |
| Omega, Estate          | 2.2 DTI 16V    | 2200 | 88 | 09.2000 ->        | 4 | Y 22 DTH                      | MS-37 | 11V |
| Omega, Estate          | 2.0 DTI 16V    | 3000 | 74 | 10.98 - 09.2000   | 4 | X 20 DTH                      | MS-14 | 11V |
| Royale                 | 2.2 TD         | 2200 | 63 | 11.84 - 08.87     | 4 | 23 TD                         | MS-1C | 11V |
| Sintra                 | 2.2 DTI        | 2200 | 85 | 07.97 - 04.99     | 4 | X 22 DTH                      | MS-14 | 11V |
| Vectra, Estate         | 1.7 TD         | 1700 | 60 | 10.95 - 11.96     | 4 | X 17 DT (TC4EE1)              | MS-8  | 11V |
| Vectra, Estate         | 2.0 DTI 16V    | 2000 | 74 | 08.99 ->          | 4 | Y 20 DTH                      | MS-37 | 11V |
| Vectra, Estate         | 2.0 DTI 16V    | 2000 | 74 | 06.97 ->          | 4 | X 20 DTH                      | MS-14 | 11V |
| Vectra, Estate         | 2.2 DTI 16V    | 2200 | 92 | 09.2000 ->        | 4 | Y 22 DTH                      | MS-37 | 11V |
| Zafira                 | 2.0 DI 16V     | 2000 | 60 | 10.99 ->          | 4 | X 20 DTL                      | MS-14 | 11V |
| Zafira                 | 2.0 DTI 16V    | 2000 | 74 | 04.99 ->          | 4 | X 20 DTH                      | MS-14 | 11V |

## Volkswagen

|               |                 |      |     |                   |   |         |      |     |
|---------------|-----------------|------|-----|-------------------|---|---------|------|-----|
| Bora, Variant | 1.9 TDI         | 1900 | 74  | 11.2001 ->        | 4 | ATD/AXR | MS-9 | 11V |
| Bora, Variant | 1.9 TDI         | 1900 | 96  | 11.2001 ->        | 4 | ASZ     | MS-9 | 11V |
| Bora, Variant | 1.9 TDI         | 1900 | 110 | 10.2001 ->        | 4 | ARL     | MS-9 | 11V |
| Bora, Variant | 1.9 SDI         | 1900 | 50  | 10.98 - 06.2001   | 4 | AGP/AQM | MS-4 | 11V |
| Bora, Variant | 1.9 TDI         | 1900 | 66  | 10.98 - 06.2001   | 4 | AGR/ALH | MS-4 | 11V |
| Bora, Variant | 1.9 TDI         | 1900 | 66  | 05.99 - 06.2001   | 4 | ANU     | MS-4 | 11V |
| Bora, Variant | 1.9 TDI         | 1900 | 74  | 09.2000 - 10.2001 | 4 | ATD/AXR | MS-4 | 11V |
| Bora, Variant | 1.9 TDI         | 1900 | 81  | 05.99 - 06.2001   | 4 | AHF/ASV | MS-4 | 11V |
| Bora, Variant | 1.9 TDI         | 1900 | 85  | 05.99 - 06.2001   | 4 | AJM/AUY | MS-4 | 11V |
| Bora, Variant | 1.9 TDI         | 1900 | 96  | 11.2000 - 10.2001 | 4 | ASZ     | MS-4 | 11V |
| Bora, Variant | 1.9 TDI         | 1900 | 110 | 05.2000 - 09.2001 | 4 | ARL     | MS-4 | 11V |
| Bora, Variant | 1.9 TDI 4motion | 1900 | 66  | 02.99 - 06.2001   | 4 | AGR/ALH | MS-4 | 11V |
| Bora, Variant | 1.9 TDI 4motion | 1900 | 74  | 09.2000 - 04.2001 | 4 | ATD     | MS-4 | 11V |
| Bora, Variant | 1.9 TDI 4motion | 1900 | 85  | 05.99 - 06.2001   | 4 | AJM/AUY | MS-4 | 11V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Volkswagen

|                    |                 |      |       |                   |   |                            |      |     |
|--------------------|-----------------|------|-------|-------------------|---|----------------------------|------|-----|
| Bora, Variant      | 1.9 TDI 4motion | 1900 | 96    | 11.2000 - 0.2001  | 4 | ASZ                        | MS-4 | 11V |
| Bora, Variant      | 1.9 TDI 4motion | 1900 | 110   | 05.2000 - 09.2001 | 4 | ARL                        | MS-4 | 11V |
| Bora, Variant      | -               | -    | -     | -                 | - | M5                         | MS-2 | 11V |
| Bus T3             | 1.6 TD          | 1600 | 51    | 08.84 - 07.92     | 4 | JX                         | MS-2 | 11V |
| Bus T3             | 1.6 TD Syncro   | 1600 | 51    | 03.86 - 07.92     | 4 | JX                         | MS-2 | 11V |
| Bus T3             | 1.7 D           | 1700 | 42    | 10.86 - 07.92     | 4 | KY                         | MS-2 | 11V |
| Bus T4             | 1.9 D           | 1900 | 44    | 09.90 ->          | 4 | 1X                         | MS-2 | 11V |
| Bus T4             | 1.9 TD          | 1900 | 50    | 10.92 ->          | 4 | ABL                        | MS-2 | 11V |
| Bus T4             | 2.4 D           | 2400 | 55    | 08.97 ->          | 5 | AJA                        | MS-2 | 11V |
| Bus T4             | 2.4 D           | 2400 | 57    | 09.90 ->          | 5 | AAB                        | MS-2 | 11V |
| Bus T4             | 2.4 D Syncro    | 2400 | 57    | 10.92 ->          | 5 | AAB                        | MS-2 | 11V |
| Bus T4             | 2.5 TDI         | 2500 | 65    | 05.98 ->          | 5 | AJT                        | MS-4 | 11V |
| Bus T4             | 2.5 TDI         | 2500 | 75    | 09.95 ->          | 5 | ACV/AUF                    | MS-4 | 11V |
| Bus T4             | 2.5 TDI         | 2500 | 111   | 05.98 ->          | 5 | AHY                        | MS-4 | 11V |
| Bus T4             | 2.5 TDI Syncro  | 2500 | 75    | 01.96 ->          | 5 | ACV                        | MS-4 | 11V |
| Bus V              | 1.9 TDI         | 1900 | 63    | 04.2003 ->        | 4 | AXC                        | MS-9 | 11V |
| Bus V              | 1.9 TDI         | 1900 | 77    | 04.2003 ->        | 4 | AXB                        | MS-9 | 11V |
| Bus V              | 2.5 TDI         | 2500 | 96    | 04.2003 ->        | 5 | AXD                        | MS-9 | 11V |
| Bus V              | 2.5 TDI         | 2500 | 128   | 04.2003 ->        | 5 | AXE                        | MS-9 | 11V |
| Caddy II           | 1.7 SDI         | 1700 | 42    | 07.96 ->          | 4 | AHB                        | MS-4 | 11V |
| Caddy II           | 1.9 SDI         | 1900 | 47    | 11.95 ->          | 4 | AEY                        | MS-4 | 11V |
| Caddy II           | 1.9 TDI         | 1900 | 66    | 09.96 ->          | 4 | AHU/ALE                    | MS-4 | 11V |
| Caddy II           | 1.9 D           | 1900 | 47    | 11.95 ->          | 4 | 1Y                         | MS-2 | 11V |
| Caddy II           | 1.9 D           | 1900 | 47    | 10.97 ->          | 4 | AEF                        | MS-2 | 11V |
| Caddy II           | -               | -    | -     | -                 | - | M5                         | MS-2 | 11V |
| California D       | -               | 2400 | 57    | 09.90 - 04.98     | 5 | AJA/AAB                    | MS-2 | 11V |
| California D, TD   | -               | 1900 | 45-50 | 09.90 - 03.98     | 4 | ABL                        | MS-2 | 11V |
| Caravelle D        | -               | 2400 | 57    | 09.90 - 04.98     | 5 | AJA/AAB                    | MS-2 | 11V |
| Caravelle D, TD    | -               | 1900 | 45-50 | 09.90 - 04.98     | 4 | ABL                        | MS-2 | 11V |
| Eurovan D          | -               | 2400 | 57    | 10.92 - 04.98     | 5 | AJA/AAB                    | MS-2 | 11V |
| Golf I D, TD       | -               | 1600 | 40-59 | 08.80 - 10.91     | 4 | CR/JK/CY/ME/MF/RA/SB/JP/1V | MS-2 | 11V |
| Golf II            | 1.6 TD          | 1600 | 44    | 08.89 - 10.91     | 4 | 1V                         | MS-2 | 11V |
| Golf II            | 1.6 TD          | 1600 | 59    | 04.89 - 10.91     | 4 | RA/SB                      | MS-2 | 11V |
| Golf III Cabriolet | 1.9 TDI         | 1900 | 66    | 08.95 - 05.98     | 4 | 1Z/AHU                     | MS-4 | 11V |
| Golf III Cabriolet | 1.9 TDI         | 1900 | 81    | 07.96 - 05.98     | 4 | AFN                        | MS-4 | 11V |
| Golf III Cabriolet | -               | -    | -     | -                 | - | M5                         | MS-2 | 11V |
| Golf III, Variant  | 1.9 SDI         | 1900 | 47    | 04.97 - 04.99     | 4 | AEY                        | MS-4 | 11V |
| Golf III, Variant  | 1.9 TDI         | 1900 | 66    | 03.94 - 04.99     | 4 | 1Z/AHU/ALE                 | MS-4 | 11V |
| Golf III, Variant  | 1.9 TDI         | 1900 | 81    | 04.96 - 04.99     | 4 | AFN                        | MS-4 | 11V |
| Golf III, Variant  | 1.9 TDI Syncro  | 1900 | 66    | 07.95 - 04.99     | 4 | 1Z/AHU                     | MS-4 | 11V |
| Golf III, Variant  | 1.9 D           | 1900 | 48    | 11.91 - 04.99     | 4 | 1Y                         | MS-2 | 11V |
| Golf III, Variant  | 1.9 TD. GTD     | 1900 | 55    | 11.91 - 04.99     | 4 | AAZ                        | MS-2 | 11V |
| Golf III, Variant  | -               | -    | -     | -                 | - | M5                         | MS-2 | 11V |
| Golf IV Cabriolet  | 1.9 TDI         | 1900 | 66    | 06.98 ->          | 4 | AHU/ALE                    | MS-4 | 11V |
| Golf IV Cabriolet  | 1.9 TDI         | 1900 | 81    | 06.98 ->          | 4 | AFN/AVG                    | MS-4 | 11V |
| Golf IV, Variant   | 1.9 TDI         | 1900 | 74    | 11.2001 ->        | 4 | ATD/AXR                    | MS-9 | 11V |
| Golf IV, Variant   | 1.9 TDI         | 1900 | 96    | 11.2001 ->        | 4 | ASZ                        | MS-9 | 11V |
| Golf IV, Variant   | 1.9 TDI         | 1900 | 110   | 11.2001 ->        | 4 | ARL                        | MS-9 | 11V |
| Golf IV, Variant   | 1.9 SDI         | 1900 | 50    | 05.99 ->          | 4 | AGP/AQM                    | MS-4 | 11V |
| Golf IV, Variant   | 1.9 TDI         | 1900 | 66    | 05.99 - 06.2001   | 4 | AGR/ALH                    | MS-4 | 11V |
| Golf IV, Variant   | 1.9 TDI         | 1900 | 74    | 09.2000 - 10.2001 | 4 | ATD/AXR                    | MS-4 | 11V |
| Golf IV, Variant   | 1.9 TDI         | 1900 | 81    | 05.99 - 06.2001   | 4 | AHF/ASV                    | MS-4 | 11V |
| Golf IV, Variant   | 1.9 TDI         | 1900 | 85    | 08.99 - 06.2001   | 4 | AJM/AUY                    | MS-4 | 11V |
| Golf IV, Variant   | 1.9 TDI         | 1900 | 96    | 11.2000 - 10.2001 | 4 | ASZ                        | MS-4 | 11V |
| Golf IV, Variant   | 1.9 TDI         | 1900 | 110   | 05.2000 - 10.2001 | 4 | ARL                        | MS-4 | 11V |
| Golf IV, Variant   | 1.9 TDI 4motion | 1900 | 66    | 05.99 - 06.2001   | 4 | AGR/ALH                    | MS-4 | 11V |
| Golf IV, Variant   | 1.9 TDI 4motion | 1900 | 74    | 09.2000 - 10.2001 | 4 | ATD                        | MS-4 | 11V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Volkswagen

|                      |                 |      |     |                   |   |         |      |     |
|----------------------|-----------------|------|-----|-------------------|---|---------|------|-----|
| Golf IV, Variant     | 1.9 TDI 4motion | 1900 | 85  | 05.99 - 06.2001   | 4 | AJM     | MS-4 | 11V |
| Golf IV, Variant     | 1.9 TDI 4motion | 1900 | 96  | 11.2000 - 10.2001 | 4 | ASZ     | MS-4 | 11V |
| Golf IV, Variant     | 1.9 TDI 4motion | 1900 | 110 | 02.2000 - 10.2001 | 4 | ARL     | MS-4 | 11V |
| Golf IV, Variant     | -               | -    | -   | -                 | - | M5      | MS-2 | 11V |
| Ilitis               | 1.6 TD          | 1600 | 51  | 08.87 - 12.88     | 4 | 1C      | MS-2 | 11V |
| Jetta II             | 1.6 D           | 1600 | 40  | 01.84 - 08.91     | 4 | JP/ME   | MS-2 | 11V |
| Jetta II             | 1.6 D           | 1600 | 40  | 09.91 - 10.91     | 4 | JP/ME   | MS-2 | 11V |
| Jetta II             | 1.6 TD          | 1600 | 44  | 01.90 - 08.91     | 4 | 1V      | MS-2 | 11V |
| Jetta II             | 1.6 TD          | 1600 | 44  | 09.91 - 10.91     | 4 | 1V      | MS-2 | 11V |
| Jetta II             | 1.6 TD          | 1600 | 51  | 01.84 - 08.91     | 4 | JR/MF   | MS-2 | 11V |
| Jetta II             | 1.6 TD          | 1600 | 51  | 09.91 - 10.91     | 4 | JR/MF   | MS-2 | 11V |
| Jetta II             | 1.6 TD          | 1600 | 59  | 04.89 - 08.91     | 4 | RA/SB   | MS-2 | 11V |
| Jetta II             | 1.6 TD          | 1600 | 59  | 09.91 - 10.91     | 4 | RA/SB   | MS-2 | 11V |
| LT 28 I              | 2.4 D           | 2400 | 51  | 08.89 - 06.96     | 6 | 1S/ACT  | MS-2 | 11V |
| LT 28 I              | 2.4 TD          | 2400 | 68  | 08.89 - 08.92     | 6 | 1G      | MS-2 | 11V |
| LT 28 I              | 2.4 TD          | 2400 | 70  | 09.92 - 06.96     | 6 | ACL     | MS-2 | 11V |
| LT 28-35 I           | 2.4 D           | 2400 | 51  | 07.90 - 05.96     | 6 | 1S/ACT  | MS-2 | 11V |
| LT 28-35 I           | 2.4 TD          | 2400 | 68  | 08.88 - 08.92     | 6 | 1G      | MS-2 | 11V |
| LT 28-35 I           | 2.4 TD          | 2400 | 70  | 06.92 - 05.96     | 6 | ACL     | MS-2 | 11V |
| LT 28-35 I           | 2.4 TD          | 2400 | 75  | 02.86 - 08.92     | 6 | DV      | MS-2 | 11V |
| LT 28-35 II          | 2.5 TDI         | 2500 | 70  | 05.2001 ->        | 5 | BBF     | MS-9 | 11V |
| LT 28-35 II          | 2.5 SDI         | 2500 | 55  | 07.96 ->          | 5 | AGX     | MS-4 | 11V |
| LT 28-35 II          | 2.5 TDI         | 2500 | 61  | 05.2001 ->        | 5 | BBE     | MS-4 | 11V |
| LT 28-35 II          | 2.5 TDI         | 2500 | 66  | 05.99 ->          | 5 | APA     | MS-4 | 11V |
| LT 28-35 II          | 2.5 TDI         | 2500 | 75  | 05.96 - 08.99     | 5 | AHD     | MS-4 | 11V |
| LT 28-35 II          | 2.5 TDI         | 2500 | 80  | 05.99 ->          | 5 | ANJ/AVR | MS-4 | 11V |
| LT 28-46 II          | 2.5 SDI         | 2500 | 55  | 09.96 ->          | 5 | AGX     | MS-4 | 11V |
| LT 28-46 II          | 2.5 TDI         | 2500 | 61  | 05.2001 ->        | 5 | BBE     | MS-4 | 11V |
| LT 28-46 II          | 2.5 TDI         | 2500 | 66  | 05.99 ->          | 5 | APA     | MS-4 | 11V |
| LT 28-46 II          | 2.5 TDI         | 2500 | 75  | 05.96 - 08.99     | 5 | AHD     | MS-4 | 11V |
| LT 28-46 II          | 2.5 TDI         | 2500 | 80  | 05.99 ->          | 5 | ANJ/AVR | MS-4 | 11V |
| LT 28-46 II          | 2.8 TDI         | 2800 | 96  | 01.99 ->          | 4 | ATA     | MS-4 | 11V |
| LT 40-55 I           | 2.4 D           | 2400 | 51  | 07.90 - 05.96     | 6 | 1S/ACT  | MS-2 | 11V |
| LT 40-55 I           | 2.4 TD          | 2400 | 68  | 08.88 - 08.92     | 6 | 1G      | MS-2 | 11V |
| LT 40-55 I           | 2.4 TD          | 2400 | 70  | 06.92 - 05.96     | 6 | ACL     | MS-2 | 11V |
| LT 40-55 I           | 2.4 TD          | 2400 | 75  | 02.86 - 08.92     | 6 | DV      | MS-2 | 11V |
| Lupo                 | 1.2 TDI 3L      | 1200 | 45  | 11.2001 ->        | 3 | AYZ     | MS-9 | 11V |
| Lupo                 | 1.2 TDI 3L      | 1200 | 45  | 07.99 - 10.2001   | 3 | ANY/AYZ | MS-4 | 11V |
| Lupo                 | 1.4 TDI         | 1400 | 55  | 11.2001 ->        | 3 | AMF     | MS-9 | 11V |
| Lupo                 | 1.4 TDI         | 1400 | 55  | 01.99 - 10.2001   | 3 | AMF     | MS-4 | 11V |
| Lupo                 | 1.7 SDI         | 1700 | 44  | 11.2001 ->        | 4 | AKU     | MS-9 | 11V |
| Lupo                 | 1.7 SDI         | 1700 | 44  | 09.98 - 09.2001   | 4 | AKU     | MS-4 | 11V |
| Multivan T5          | 1.9 TDI         | 1900 | 77  | 04.2003 ->        | 4 | AXB     | MS-9 | 11V |
| Multivan T5          | 2.5 TDI         | 2500 | 96  | 04.2003 ->        | 5 | AXD     | MS-9 | 11V |
| Multivan T5          | 2.5 TDI         | 2500 | 128 | 04.2003 ->        | 5 | AXE     | MS-9 | 11V |
| New Beetle           | 1.9 TDI         | 1900 | 74  | 02.2001 - 10.2001 | 4 | ATD     | MS-9 | 11V |
| New Beetle           | 1.9 TDI         | 1900 | 66  | 01.98 - 02.2001   | 4 | ALH     | MS-4 | 11V |
| New Beetle           | 1.9 TDI         | 1900 | 74  | 11.2001 ->        | 4 | ATD     | MS-4 | 11V |
| New Beetle           | -               | -    | -   | -                 | - | M5      | MS-2 | 11V |
| New Beetle Cabriolet | 1.9 TDI         | 1900 | 74  | 03.2003 ->        | 4 | AXR     | MS-9 | 11V |
| Passat, Variant      | 1.6 TD          | 1600 | 51  | 01.85 - 03.88     | 4 | CY      | MS-2 | 11V |
| Passat, Variant      | 1.6 TD          | 1600 | 59  | 05.86 - 03.88     | 4 | RA      | MS-2 | 11V |
| Passat, Variant      | 1.6 TD          | 1600 | 59  | 08.88 - 09.93     | 4 | RA/SB   | MS-2 | 11V |
| Passat, Variant      | 1.9 TDI         | 1900 | 74  | 11.2001 ->        | 4 | AVB     | MS-9 | 11V |
| Passat, Variant      | 1.9 TDI         | 1900 | 96  | 11.2001 ->        | 4 | AVF/AWX | MS-9 | 11V |
| Passat, Variant      | 1.9 TDI         | 1900 | 66  | 10.93 - 05.97     | 4 | 1Z/AHU  | MS-4 | 11V |
| Passat, Variant      | 1.9 TDI         | 1900 | 66  | 10.96 - 11.2000   | 4 | AHH/AHU | MS-4 | 11V |

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## Volkswagen

|                 |                        |      |       |                   |    |                 |       |     |
|-----------------|------------------------|------|-------|-------------------|----|-----------------|-------|-----|
| Passat, Variant | 1.9 TDI                | 1900 | 74    | 02.2000 - 11.2000 | 4  | AVB             | MS-4  | 11V |
| Passat, Variant | 1.9 TDI                | 1900 | 74    | 11.2000 - 11.2001 | 4  | AVB             | MS-4  | 11V |
| Passat, Variant | 1.9 TDI                | 1900 | 81    | 03.96 - 05.97     | 4  | AFN             | MS-4  | 11V |
| Passat, Variant | 1.9 TDI                | 1900 | 81    | 10.96 - 11.2000   | 4  | AFN/AVG         | MS-4  | 11V |
| Passat, Variant | 1.9 TDI                | 1900 | 85    | 08.98 - 11.2000   | 4  | AJM/ATJ         | MS-4  | 11V |
| Passat, Variant | 1.9 TDI                | 1900 | 96    | 11.2000 - 10.2001 | 4  | AVF/AWX         | MS-4  | 11V |
| Passat, Variant | 1.9 TDI 4motion        | 1900 | 85    | 08.99 - 11.2000   | 4  | ATJ             | MS-4  | 11V |
| Passat, Variant | 1.9 TDI 4motion        | 1900 | 96    | 11.2000 - 10.2001 | 4  | AVF             | MS-4  | 11V |
| Passat, Variant | 1.9 TDI Syncro/4motion | 1900 | 81    | 10.96 - 11.2000   | 4  | AFN/AVG         | MS-4  | 11V |
| Passat, Variant | 1.9 D                  | 1900 | 50    | 05.89 - 10.93     | 4  | 1Y              | MS-2  | 11V |
| Passat, Variant | 1.9 TD                 | 1900 | 55    | 03.91 - 05.97     | 4  | AAZ             | MS-2  | 11V |
| Passat, Variant | 2.5 TDI                | 2500 | 110   | 07.98 - 11.2000   | 6  | AFB/AKN         | MS-31 | 12V |
| Passat, Variant | 2.5 TDI                | 2500 | 110   | 11.2000 ->        | 6  | AFB/AKN         | MS-31 | 12V |
| Passat, Variant | 2.5 TDI                | 2500 | 120   | 05.2003 ->        | 6  | BDG             | MS-31 | 12V |
| Passat, Variant | 2.5 TDI 4motion        | 2500 | 110   | 11.2000 ->        | 6  | AFB/AKN         | MS-31 | 12V |
| Passat, Variant | 2.5 TDI 4motion        | 2500 | 132   | 01.2003 ->        | 6  | BAU/BDH         | MS-31 | 12V |
| Passat, Variant | 2.5 TDI Syncro/4motion | 2500 | 110   | 12.98 - 11.2000   | 6  | AFB/AKN         | MS-31 | 12V |
| Passat, Variant | -                      | -    | -     | -                 | -  | M5              | MS-2  | 11V |
| Phaeton         | 5.0 V10 TDI            | 5000 | 230   | 11.2002 ->        | 10 | AJS             | MS-9  | 11V |
| Polo            | 1.3 D                  | 1300 | 33    | 08.86 - 07.90     | 4  | MN              | MS-2  | 11V |
| Polo            | 1.4 TDI                | 1400 | 55    | 10.2001 ->        | 3  | AMF/BAY         | MS-9  | 11V |
| Polo            | 1.4 TDI                | 1400 | 55    | 10.99 - 09.2001   | 3  | AMF             | MS-4  | 11V |
| Polo            | 1.4 D                  | 1400 | 35    | 10.90 - 09.94     | 4  | 1W              | MS-2  | 11V |
| Polo            | 1.7 SDI                | 1700 | 44    | 10.2001 ->        | 4  | AKU             | MS-9  | 11V |
| Polo            | 1.7 SDI                | 1700 | 42    | 04.97 - 10.99     | 4  | AHG             | MS-4  | 11V |
| Polo            | 1.7 SDI                | 1700 | 44    | 10.99 - 09.2001   | 4  | AKU             | MS-4  | 11V |
| Polo            | 1.7 SDI                | 1700 | 44    | 08.97 - 10.99     | 4  | AKU             | MS-4  | 11V |
| Polo            | 1.9 SDI                | 1900 | 47    | 10.2001 ->        | 4  | ASY             | MS-9  | 11V |
| Polo            | 1.9 TDI                | 1900 | 74    | 10.2001 ->        | 4  | ATD/AXR         | MS-9  | 11V |
| Polo            | 1.9 SDI                | 1900 | 47    | 10.99 - 09.2001   | 4  | AGD/ASX         | MS-4  | 11V |
| Polo            | 1.9 SDI                | 1900 | 47    | 07.96 - 10.99     | 4  | AGD             | MS-4  | 11V |
| Polo            | 1.9 D                  | 1900 | 47    | 10.99 - 09.2001   | 4  | AEF             | MS-2  | 11V |
| Polo            | 64 1.9 D               | 1900 | 47    | 10.94 - 10.99     | 4  | AEF             | MS-2  | 11V |
| Polo            | -                      | -    | -     | -                 | -  | M5              | MS-2  | 11V |
| Polo Classic    | 1.3 D                  | 1300 | 33    | 08.86 - 12.88     | 4  | MN              | MS-2  | 11V |
| Polo Classic    | 1.4 D                  | 1400 | 35    | 10.90 - 09.94     | 4  | 1W              | MS-2  | 11V |
| Polo Classic    | 1.7 SDI                | 1700 | 42    | 07.97 - 09.2001   | 4  | AKW             | MS-4  | 11V |
| Polo Classic    | 1.9 SDI                | 1900 | 47    | 12.95 - 09.2001   | 4  | 1Y/AEY          | MS-4  | 11V |
| Polo Classic    | 1.9 SDI                | 1900 | 50    | 08.99 - 09.2001   | 4  | AGP/AQM         | MS-4  | 11V |
| Polo Classic    | 1.9 TDI                | 1900 | 66    | 09.96 - 09.2001   | 4  | AGR/AHU/ALE/ALH | MS-4  | 11V |
| Polo Classic    | 1.9 TDI                | 1900 | 81    | 06.98 - 09.2001   | 4  | AFN/ASV         | MS-4  | 11V |
| Polo Classic    | -                      | -    | -     | -                 | -  | M5              | MS-2  | 11V |
| Polo Coupe      | 1.3 D                  | 1300 | 33    | 08.86 - 08.90     | 4  | MN              | MS-2  | 11V |
| Polo Coupe      | 1.4 D                  | 1400 | 35    | 08.90 - 09.94     | 4  | 1W              | MS-2  | 11V |
| Polo Variant    | 1.7 SDI                | 1700 | 42    | 08.97 - 09.2001   | 4  | AKW             | MS-4  | 11V |
| Polo Variant    | 1.9 SDI                | 1900 | 47    | 06.97 - 09.2001   | 4  | AEY             | MS-4  | 11V |
| Polo Variant    | 1.9 SDI                | 1900 | 50    | 08.99 - 09.2001   | 4  | AGP/AQM         | MS-4  | 11V |
| Polo Variant    | 1.9 TDI                | 1900 | 66    | 05.97 - 09.2001   | 4  | AGR/AHU/ALE/ALH | MS-4  | 11V |
| Polo Variant    | 1.9 TDI                | 1900 | 81    | 06.98 - 09.2001   | 4  | AFN/ASV         | MS-4  | 11V |
| Polo Variant    | -                      | -    | -     | -                 | -  | M5              | MS-2  | 11V |
| Santana D, TD   | -                      | 1600 | 40-51 | 08.81 - 12.84     | 4  | CR/JK/CY        | MS-2  | 11V |
| Sharan          | 1.9 TDI                | 1900 | 66    | 03.2000 ->        | 4  | ANU             | MS-9  | 11V |
| Sharan          | 1.9 TDI                | 1900 | 85    | 11.2001 ->        | 4  | AUY             | MS-9  | 11V |
| Sharan          | 1.9 TDI                | 1900 | 96    | 11.2002 ->        | 4  | ASZ             | MS-9  | 11V |
| Sharan          | 1.9 TDI                | 1900 | 66    | 09.95 - 02.2000   | 4  | 1Z/AHU/ANU      | MS-4  | 11V |
| Sharan          | 1.9 TDI                | 1900 | 81    | 09.96 - 04.2000   | 4  | AFN/AVG         | MS-4  | 11V |
| Sharan          | 1.9 TDI                | 1900 | 85    | 04.2000 - 10.2001 | 4  | AUY             | MS-4  | 11V |

|   |   |                       |           |   |            |             |           |   |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|
|  |  | <b>CM<sup>3</sup></b> | <b>KW</b> |  | <b>CYL</b> | <b>INFO</b> | <b>MS</b> |  |
|---|---|-----------------------|-----------|---|------------|-------------|-----------|---|

## Volkswagen

|                |                 |      |     |                   |    |            |      |     |
|----------------|-----------------|------|-----|-------------------|----|------------|------|-----|
| Sharan         | 1.9 TDI 4motion | 1900 | 85  | 04.2000 - 10.2001 | 4  | AUY        | MS-4 | 11V |
| Sharan         | -               | -    | -   | -                 |    | M5         | MS-2 | 11V |
| Touareg        | 2.5 R5 TDI      | 2500 | 128 | 01.2003 ->        | 5  | BAC        | MS-9 | 11V |
| Touareg        | 5.0 V10 TDI     | 5000 | 230 | 10.2002 ->        | 10 | AYH        | MS-9 | 11V |
| Transporter T3 | 1.6 TD          | 1600 | 51  | 08.84 - 07.92     | 4  | JX         | MS-2 | 11V |
| Transporter T3 | 1.6 TD Syncro   | 1600 | 51  | 03.86 - 07.92     | 4  | JX         | MS-2 | 11V |
| Transporter T3 | 1.7 D           | 1700 | 42  | 10.86 - 07.92     | 4  | KY         | MS-2 | 11V |
| Transporter T4 | 1.9 D           | 1900 | 44  | 09.90 ->          | 4  | 1X         | MS-2 | 11V |
| Transporter T4 | 1.9 TD          | 1900 | 50  | 10.92 ->          | 4  | ABL        | MS-2 | 11V |
| Transporter T4 | 2.4 D           | 2400 | 55  | 08.97 ->          | 5  | AJA        | MS-2 | 11V |
| Transporter T4 | 2.4 D           | 2400 | 57  | 09.90 ->          | 5  | AAB        | MS-2 | 11V |
| Transporter T4 | 2.4 D Syncro    | 2400 | 57  | 10.92 ->          | 5  | AAB        | MS-2 | 11V |
| Transporter T4 | 2.5 TDI         | 2500 | 65  | 05.98 ->          | 5  | AJT        | MS-4 | 11V |
| Transporter T4 | 2.5 TDI         | 2500 | 75  | 09.95 ->          | 5  | ACV/AUF    | MS-4 | 11V |
| Transporter T4 | 2.5 TDI         | 2500 | 111 | 05.98 ->          | 5  | AHY        | MS-4 | 11V |
| Transporter T4 | 2.5 TDI Syncro  | 2500 | 75  | 01.96 ->          | 5  | ACV        | MS-4 | 11V |
| Transporter V  | 1.9 TDI         | 1900 | 63  | 04.2003 ->        | 4  | AXC        | MS-9 | 11V |
| Transporter V  | 1.9 TDI         | 1900 | 77  | 04.2003 ->        | 4  | AXB        | MS-9 | 11V |
| Transporter V  | 2.5 TDI         | 2500 | 96  | 04.2003 ->        | 5  | AXD        | MS-9 | 11V |
| Transporter V  | 2.5 TDI         | 2500 | 128 | 04.2003 ->        | 5  | AXE        | MS-9 | 11V |
| Vento          | 1.9 SDI         | 1900 | 47  | 04.97 - 09.98     | 4  | AEY        | MS-4 | 11V |
| Vento          | 1.9 TDI         | 1900 | 66  | 09.93 - 09.98     | 4  | 1Z/AHU/ALE | MS-4 | 11V |
| Vento          | 1.9 TDI         | 1900 | 81  | 04.96 - 09.98     | 4  | AFN        | MS-4 | 11V |
| Vento          | 1.9 D           | 1900 | 48  | 11.91 - 09.98     | 4  | 1Y         | MS-2 | 11V |
| Vento          | 1.9 TD          | 1900 | 55  | 11.91 - 09.98     | 4  | AAZ        | MS-2 | 11V |
| Vento          | -               | -    | -   | -                 |    | M5         | MS-2 | 11V |

## Volvo

|               |                        |      |     |                 |   |          |      |     |
|---------------|------------------------|------|-----|-----------------|---|----------|------|-----|
| 240 D         | -                      | 2000 | 50  | 08.79 - 09.81   | 4 | D20      | MS-2 | 11V |
| 240 D         | -                      | 2400 | 60  | 08.79 - 08.93   | 4 | D24      | MS-2 | 11V |
| 240, Kombi    | 2.4 D                  | 2400 | 58  | 08.87 - 08.93   | 6 | D24      | MS-2 | 11V |
| 740, Kombi    | 2.4 D                  | 2400 | 60  | 08.84 - 07.92   | 6 | D 24     | MS-2 | 11V |
| 740, Kombi    | 2.4 TD                 | 2400 | 80  | 09.85 - 07.92   | 6 | D 24 T   | MS-2 | 11V |
| 740, Kombi    | 2.4 TD                 | 2400 | 83  | 08.84 - 07.90   | 6 |          | MS-2 | 11V |
| 740, Kombi    | 2.4 TD Interc.         | 2400 | 90  | 08.86 - 07.88   | 6 | D 24 TIC | MS-2 | 11V |
| 760, Kombi    | 2.4 TD Interc. (704)   | 2400 | 85  | 08.87 - 07.92   | 6 | D 24 TIC | MS-2 | 11V |
| 760, Kombi    | 2.4 Turbo Diesel (704) | 2400 | 80  | 04.87 - 07.92   | 6 | D 24 T   | MS-2 | 11V |
| 780 TD        | 2.4 TD                 | 2400 | 85  | 08.85 - 07.91   | 6 | D 24 TIC | MS-2 | 11V |
| 850, Kombi    | 2.5 TDI                | 2500 | 103 | 08.95 - 12.96   | 5 | D 5252 T | MS-4 | 11V |
| 940 II, Kombi | 2.4 TD Interc.         | 2400 | 85  | 09.91 - 07.94   | 6 | D 24 TIC | MS-2 | 11V |
| 940 II, Kombi | 2.4 TD Interc.         | 2400 | 90  | 08.94 - 10.98   | 6 | D 24 TIC | MS-2 | 11V |
| 940, Kombi    | 2.4 D                  | 2400 | 60  | 08.90 - 12.94   | 6 | D 24     | MS-2 | 11V |
| 940, Kombi    | 2.4 TD Intercooler     | 2400 | 90  | 07.92 - 12.94   | 6 | D 24 TIC | MS-2 | 11V |
| 940, Kombi    | 2.4 Turbo Diesel       | 2400 | 80  | 08.90 - 08.93   | 6 | D 24 T   | MS-2 | 11V |
| 960 TD        | 2.4 TD Intercooler     | 2400 | 85  | 09.91 - 08.97   | 6 | D 24 TIC | MS-2 | 11V |
| S70           | 2.5 TDI                | 2500 | 103 | 01.97 - 11.2000 | 5 | D 5252 T | MS-4 | 11V |
| S80           | 2.5 TDI                | 2500 | 103 | 01.99 ->        | 5 | D 5252 T | MS-4 | 11V |
| V70 I Kombi   | 2.5 TDI                | 2500 | 103 | 01.97 - 03.2000 | 5 | D 5252 T | MS-4 | 11V |
| V70 II Kombi  | 2.5 TDI                | 2500 | 103 | 03.2000 ->      | 5 | D 5252 T | MS-4 | 11V |

| MS          | BERU        |
|-------------|-------------|
| MS-1A       | GN013 11V   |
| MS-1B       | GN909 11V   |
| MS-1CA      | GN954 11V   |
| MS-2        | GN857 11V   |
| MS-3        | GV666 11.5V |
| MS-4        | GN855 11V   |
| MS-6        | GN858 11.5V |
| MS-8        | GN103 11V   |
| MS-9        | GN046 11V   |
| MS-10       | GN016 11V   |
| MS-11       | GN003 11.5V |
| MS-14       | GN992 11V   |
| MS-15       | GN053 11V   |
| MS-18       | GN018 11V   |
| MS-24       | GN027 11V   |
| MS-27       | GN993 10V   |
| MS-31       | GN008 12V   |
| MS-35       | GN939 11.5V |
| MS-36       | GN041 11V   |
| MS-37       | GN033 11V   |
| MS-42       | GN104 11V   |
| BERU        | MS          |
| GN003 11.5V | MS-11       |
| GN008 12V   | MS-31       |
| GN013 11V   | MS-1A       |
| GN016 11V   | MS-10       |
| GN018 11V   | MS-18       |
| GN027 11V   | MS-24       |
| GN033 11V   | MS-37       |
| GN041 11V   | MS-36       |
| GN046 11V   | MS-9        |
| GN053 11V   | MS-15       |
| GN103 11V   | MS-8        |
| GN104 11V   | MS-42       |
| GN855 11V   | MS-4        |
| GN857 11V   | MS-2        |
| GN858 11.5V | MS-6        |
| GN909 11V   | MS-1B       |
| GN939 11.5V | MS-35       |
| GN954 11V   | MS-1C       |
| GN992 11V   | MS-14       |
| GN993 10V   | MS-27       |
| GV666 11.5V | MS-3        |
| MS          | NGK         |
| MS-1A       | Y-938R      |
| MS-1B       | Y-923U      |
| MS-1C       | Y-924U      |
| MS-2        | Y-918R      |
| MS-3        | Y-910R      |
| MS-4        | Y-732U      |
| MS-6        | Y-916R      |
| MS-8        | -           |
| MS-9        | -           |
| MS-10       | Y-503R      |
| MS-11       | Y-745U      |
| MS-14       | Y-748U      |
| MS-15       | -           |
| MS-18       | Y-515J      |
| MS-24       | Y-504R      |
| MS-27       | Y-524J      |
| MS-31       | Y-501U      |
| MS-35       | Y-525J      |
| MS-36       | Y-534J      |
| MS-37       | Y-523J      |
| MS-42       | Y-541J      |

| NGK    | MS     |
|--------|--------|
| Y-501U | MS-31  |
| Y-503R | MS-10  |
| Y-504R | MS-24  |
| Y-515J | MS-18  |
| Y-523J | MS-37  |
| Y-524J | MS-27  |
| Y-525J | MS-35  |
| Y-534J | MS-36  |
| Y-541J | MS-42  |
| Y-732U | MS-4   |
| Y-745U | MS-11  |
| Y-748U | MS-14  |
| Y-910R | MS-3   |
| Y-916R | MS-6   |
| Y-918R | MS-2   |
| Y-923U | MS-1B  |
| Y-924U | MS-1C  |
| Y-938R | MS-1A  |
| MS     | NGK DP |
| MS-1A  | DP1    |
| MS-1B  | DP1    |
| MS-1CA | DP1    |
| MS-2   | DP2    |
| MS-3   | DP3    |
| MS-4   | DP4    |
| MS-6   | DP6    |
| MS-8   | DP8    |
| MS-9   | -      |
| MS-10  | DP10   |
| MS-11  | DP11   |
| MS-14  | DP14   |
| MS-15  | -      |
| MS-18  | DP18   |
| MS-24  | DP24   |
| MS-27  | DP27   |
| MS-31  | DP31   |
| MS-35  | DP35   |
| MS-36  | DP36   |
| MS-37  | DP37   |
| MS-42  | -      |
| NGK DP | MS     |
| DP1    | MS-1A  |
|        | MS-1B  |
|        | MS-1CA |
| DP2    | MS-2   |
| DP3    | MS-3   |
| DP4    | MS-4   |
| DP6    | MS-6   |
| DP8    | MS-8   |
| DP10   | MS-10  |
| DP11   | MS-11  |
| DP14   | MS-14  |
| DP18   | MS-18  |
| DP24   | MS-24  |
| DP27   | MS-27  |
| DP31   | MS-31  |
| DP35   | MS-35  |
| DP36   | MS-36  |
| DP37   | MS-37  |

| MS            | NGK CERAMIC   |
|---------------|---------------|
| MS-8          | CY53          |
| MS-42         | CZ22          |
| NGK CERAMIC   | MS            |
| CY53          | MS-8          |
| CZ22          | MS-42         |
| MS            | BOSCH         |
| MS-1A         | 0 250 201 042 |
| MS-1B         | 0 250 201 039 |
| MS-1C         | 0 250 201 039 |
| MS-2          | 0 250 201 032 |
| MS-3          | 0 250 202 001 |
| MS-4          | 0 250 202 022 |
| MS-6          | 0 250 201 041 |
| MS-8          | 0 250 512 003 |
| MS-9          | 0 250 202 023 |
| MS-10         | 0 250 202 020 |
| MS-11         | 0 250 202 045 |
| MS-14         | 0 250 202 042 |
| MS-15         | -             |
| MS-18         | 0 250 202 022 |
| MS-24         | 0 250 202 032 |
| MS-27         | 0 250 202 131 |
| MS-31         | 0 250 202 102 |
| MS-35         | 0 250 202 130 |
| MS-36         | -             |
| MS-37         | 0 250 202 043 |
| MS-42         | -             |
| BOSCH         | MS            |
| 0 250 201 032 | MS-2          |
| 0 250 201 039 | MS-1B         |
| 0 250 201 039 | MS-1C         |
| 0 250 201 041 | MS-6          |
| 0 250 201 042 | MS-1A         |
| 0 250 202 001 | MS-3          |
| 0 250 202 020 | MS-10         |
| 0 250 202 022 | MS-18         |
| 0 250 202 022 | MS-4          |
| 0 250 202 023 | MS-9          |
| 0 250 202 032 | MS-24         |
| 0 250 202 042 | MS-14         |
| 0 250 202 043 | MS-37         |
| 0 250 202 045 | MS-11         |
| 0 250 202 102 | MS-31         |
| 0 250 202 130 | MS-35         |
| 0 250 202 131 | MS-27         |
| 0 250 512 003 | MS-8          |

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