



Candelette Diesel

Glow Plugs



Bougies De Préchauffage

Bujías de Incandescencia

# 7 Volts



# DIMENSIONS

| Our Ref. | DIMENSIONS |       |       |  |  | d  | V   | T ± 1" | α° | Tube<br>Diam. |
|----------|------------|-------|-------|---|---|----|-----|--------|----|---------------|
|          | L1         | L2    | LT    |   |   |    |     |        |    |               |
| GX3098   | 29         | 46    | 97    | 10  | M10X1   | 4  | 7,0 | 3      | 63 | 5             |
| GX3106   | 32,5       | 46    | 106   | 10  | M10X1   | 4  | 7,0 | 3      | 63 | 4             |
| GX3117   | 29,5       | 70    | 117   | 8   | M8X1  | 4  | 7,0 | 3      | 93 | 4             |
| GX3123   | 25         | 83    | 130   | 10  | M10X1   | 4  | 7,0 | 3      | 63 | 5             |
| GX3124   | 25,5       | 78    | 125   | 10  | M8X1  | 4  | 7,0 | 3      | 93 | 3,3           |
| GX3133   | 29         | 80    | 132   | 10  | M10X1   | 4  | 7,0 | 3      | 63 | 5             |
| GX3134   | 28         | 78    | 134   | 10  | M10X1   | 4  | 7,0 | 3      | 63 | 4             |
| GX3136   | 27,5       | 85    | 134   | 8   | M8X1  | 4  | 7,0 | 3      | 93 | 4             |
| GX3138   | 27,5       | 90    | 138,5 | 10  | 10X1,25   | M4 | 7,0 | 3      | 93 | 4             |
| GX3150   | 26         | 100   | 148   | 8   | M8X1  | 4  | 7,0 | 3      | 93 | 4             |
| GX3164   | 26         | 115,5 | 163   | 10  | M10X1   | 4  | 7,0 | 3      | 93 | 4             |
| JA116TO  | 28         | 53    | 97    | 12  | M10X1,25  | M4 | 7,0 | 7      | 93 | 5             |
| JA122TO  | 32         | 43    | 91    | 12  | M10X1,25  | M4 | 7,0 | 7      | 93 | 5             |
| JA144DA  | 28         | 53    | 97    | 12  | M10X1,25  | M4 | 7,0 | 7      | 93 | 5             |

| MODEL            | VEHICLE                              | CC. | KW  | ENGINE                        | Cyl | V  | YEAR        | ETECNO1 |
|------------------|--------------------------------------|-----|-----|-------------------------------|-----|----|-------------|---------|
| <b>AUDI</b>      |                                      |     |     |                               |     |    |             |         |
| A3               | 2,0 TDI (8P1)                        | 2.0 | 103 | BMM (7 Volt)                  | 4   | 12 | 06/05>      | GX3098  |
| A3               | 2,0 TDI (8P1) QUATTRO                | 2.0 | 103 | BMM (7 Volt)                  | 4   | 12 | 01/06>      | GX3098  |
| A3               | 2,0 TDI sportback (8PA) QUATTRO      | 2.0 | 103 | BMM (7 Volt)                  | 4   | 12 | 01/06>      | GX3098  |
| A3               | 2,0 TDIB sportback (8PA)             | 2.0 | 103 | BMM (7 Volt)                  | 4   | 12 | 06/05>      | GX3098  |
| A4               | 1.9 TDI (8EC, B7)                    | 1.9 | 85  | BKE, BRD (7 Volt)             | 4   | 12 | 11/04>06/08 | GX3098  |
| A4               | 1.9 TDI (8ED, B7) Avant              | 1.9 | 85  | BKE, BRD (7 Volt)             | 4   | 12 | 11/04>06/08 | GX3098  |
| A4               | 2.0 Avant (8ED, B7)                  | 2.0 | 103 | BPW (7 Volt)                  | 4   | 12 | 11/04>06/08 | GX3098  |
| A4               | 2.0 Avant (8ED, B7) QUATTRO          | 2.0 | 103 | BPW (7 Volt)                  | 4   | 12 | 01/06>06/08 | GX3098  |
| A4               | 2.0 TDI cabriolet (8H7, B6, 8HE, B7) | 2.0 | 103 | BPW (7 Volt)                  | 4   | 12 | 01/06>03/09 | GX3098  |
| A3               | 2,0 TDI (8P1)                        | 2.0 | 125 | BMN, CBBB, CFGB (7 Volt)      | 4   | 12 | 03/06>      | GX3117  |
| A3               | 2,0 TDI (8P1) SPORTBACK QUATTRO      | 2.0 | 125 | BMN, CBBB, CFGB (7 Volt)      | 4   | 12 | 03/06>      | GX3117  |
| A3               | 2,0 TDI (8PA) QUATTRO                | 2.0 | 125 | BMN, CBBB, CFGB (7 Volt)      | 4   | 12 | 03/06>      | GX3117  |
| A3               | 2,0 TDI (8PA) SPORTBACK              | 2.0 | 125 | BMN, CBBB, CFGB (7 Volt)      | 4   | 12 | 03/06>      | GX3117  |
| A4               | 2.0 TDI (8EC,B7)                     | 2.0 | 100 | BNA, BRF (7 Volt)             | 4   | 12 | 11/04>06/08 | GX3117  |
| A4               | 2.0 TDI (8EC,B7)                     | 2.0 | 125 | BRD (7 Volt)                  | 4   | 12 | 06/06>06/08 | GX3117  |
| A4               | 2.0 TDI (8EC,B7) 16V                 | 2.0 | 103 | BLB, BRE (7 Volt)             | 4   | 12 | 11/04>06/08 | GX3117  |
| A4               | 2.0 TDI (8EC,B7) QUATTRO             | 2.0 | 125 | BRD (7 Volt)                  | 4   | 12 | 06/06>06/08 | GX3117  |
| A4               | 2.0 TDI (8ED,B7) 16V AVANT           | 2.0 | 103 | BLB, BRE (7 Volt)             | 4   | 12 | 11/04>06/08 | GX3117  |
| A4               | 2.0 TDI (8ED,B7) AVANT               | 2.0 | 125 | BRD (7 Volt)                  | 4   | 12 | 06/06>06/08 | GX3117  |
| A4               | 2.0 TDI (8ED,B7) AVANT               | 2.0 | 100 | BNA, BRF (7 Volt)             | 4   | 12 | 11/04>06/08 | GX3117  |
| A4               | 2.0 TDI (8ED,B7) QUATTRO             | 2.0 | 125 | BRD (7 Volt)                  | 4   | 12 | 06/06>06/08 | GX3117  |
| A6               | 2,0 TDI (4F2,C6)                     | 2.0 | 100 | BNA, BRF, CAGB (7 Volt)       | 4   | 12 | 07/04>03/11 | GX3117  |
| A6               | 2,0 TDI (4F2,C6)                     | 2.0 | 103 | BLB, BRE (7 Volt)             | 4   | 12 | 07/04>10/08 | GX3117  |
| A6               | 2,0 TDI (4F5,C6) AVANT               | 2.0 | 100 | BNA, BRF, CAGB (7 Volt)       | 4   | 12 | 06/05>08/11 | GX3117  |
| A6               | 2,0 TDI (4F5,C6) AVANT               | 2.0 | 103 | BLB, BRE (7 Volt)             | 4   | 12 | 06/05>10/08 | GX3117  |
| <b>BMW</b>       |                                      |     |     |                               |     |    |             |         |
| 335 D (E90)      | 3,0 D                                | 3,0 | 210 | M57D30 (306D5) (7 Volt)       | 6   | 12 | 09/06>12/11 | GX3106  |
| 116 D (E81, E87) | 116d                                 | 2.0 | 85  | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 03/09>09/12 | GX3134  |
| 116 D (F20)      | 116d                                 | 2,0 | 85  | N47 D16 A (7 Volt)            | 4   | 12 | 11/12>      | GX3134  |
| 116 D (F20)      | 116d                                 | 2,0 | 85  | N47 D20 C (7 Volt)            | 4   | 12 | 12/10>      | GX3134  |
| 116 D (F21)      | 116d                                 | 2,0 | 85  | N47 D16 A (7 Volt)            | 4   | 12 | 12/11>      | GX3134  |
| 116 D (F21)      | 116d                                 | 2,0 | 85  | N47 D20 C (7 Volt)            | 4   | 12 | 01/12>      | GX3134  |
| 118 D (E81, E87) | 118d                                 | 2.0 | 90  | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 09/04>09/12 | GX3134  |
| 118 D (E81, E87) | 118d                                 | 2.0 | 100 | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 09/06>09/12 | GX3134  |
| 118 D (E81, E87) | 118d                                 | 2.0 | 105 | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 04/07>09/12 | GX3134  |
| 118 D (E82)      | 118d COUPE'                          | 2.0 | 100 | N47 D20 C (7 Volt)            | 4   | 12 | 09/09>      | GX3134  |
| 118 D (E82)      | 118d COUPE'                          | 2.0 | 105 | N47 D20 C (7 Volt)            | 4   | 12 | 09/09>      | GX3134  |
| 118 D (E88)      | 118d CABRIOLET                       | 2.0 | 100 | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 09/08>      | GX3134  |
| 118 D (E88)      | 118d CABRIOLET                       | 2.0 | 105 | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 09/08>      | GX3134  |
| 118 D (F20)      | 118d                                 | 2.0 | 105 | N47 D20 C (7 Volt)            | 4   | 12 | 12/10>      | GX3134  |
| 118 D (F21)      | 118d                                 | 2.0 | 100 | N47 D20 C (7 Volt)            | 4   | 12 | 12/11>      | GX3134  |
| 118 D (F21)      | 118d                                 | 2.0 | 105 | N47 D20 C (7 Volt)            | 4   | 12 | 12/11>      | GX3134  |

| MODEL               | VEHICLE           | CC. | KW  | ENGINE                        | Cyl | V  | YEAR        | ETECNO1       |
|---------------------|-------------------|-----|-----|-------------------------------|-----|----|-------------|---------------|
| <b>BMW</b>          |                   |     |     |                               |     |    |             |               |
| 120 D (E81, E87)    | 120d              | 2.0 | 120 | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 09/04>09/12 | <b>GX3134</b> |
| 120 D (E81, E87)    | 120d              | 2.0 | 130 | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 03/07>09/12 | <b>GX3134</b> |
| 120 D (E81, E87)    | 120d              | 2.0 | 120 | N47 D20 A (7 Volt)            | 4   | 12 | 10/07>      | <b>GX3134</b> |
| 120 D (E82)         | 120d COUPE'       | 2,0 | 120 | N47 D20 A (7 Volt)            | 4   | 12 | 10/07>      | <b>GX3134</b> |
| 120 D (E82)         | 120d COUPE'       | 2,0 | 130 | N47 D20 A (7 Volt)            | 4   | 12 | 10/07>      | <b>GX3134</b> |
| 120 D (E88)         | 120d CABRIOLET    | 2.0 | 120 | N47 D20 A (7 Volt)            | 4   | 12 | 03/08>      | <b>GX3134</b> |
| 120 D (E88)         | 120d CABRIOLET    | 2.0 | 130 | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 03/08>      | <b>GX3134</b> |
| 120 D (F20)         | 120d              | 2.0 | 120 | N47 D20 C (7 Volt)            | 4   | 12 | 09/11>      | <b>GX3134</b> |
| 120 D (F20)         | 120d              | 2.0 | 135 | N47 D20 C (7 Volt)            | 4   | 12 | 09/11>      | <b>GX3134</b> |
| 120 D (F20)         | 120d X DRIVE      | 2.0 | 135 | N47 D20 C (7 Volt)            | 4   | 12 | 11/12>      | <b>GX3134</b> |
| 120 D (F21)         | 120d              | 2.0 | 120 | N47 D20 C (7 Volt)            | 4   | 12 | 11/12>      | <b>GX3134</b> |
| 120 D (F21)         | 120d              | 2.0 | 135 | N47 D20 C (7 Volt)            | 4   | 12 | 11/12>      | <b>GX3134</b> |
| 120 D (F21)         | 120d X DRIVE      | 2.0 | 135 | N47 D20 C (7 Volt)            | 4   | 12 | 02/12>      | <b>GX3134</b> |
| 118 D (E81, E87)    | 123d              | 2,0 | 150 | N47 D20 B, N47 D20 D (7 Volt) | 4   | 12 | 10/07>09/12 | <b>GX3134</b> |
| 123 D (E82)         | 123d COUPE'       | 2.0 | 150 | N47 D20 B (7 Volt)            | 4   | 12 | 10/07>      | <b>GX3134</b> |
| 123 D (E88)         | 123d CABRIOLET    | 2.0 | 150 | N47 D20 B (7 Volt)            | 4   | 12 | 09/08>      | <b>GX3134</b> |
| 125 D (F20)         | 125d              | 2.0 | 155 | N47 D20 D (7 Volt)            | 4   | 12 | 08/11>      | <b>GX3134</b> |
| 125 D (F20)         | 125d              | 2.0 | 160 | N47 D20 D (7 Volt)            | 4   | 12 | 08/11>      | <b>GX3134</b> |
| 125 D (F21)         | 125d              | 2.0 | 155 | N47 D20 D (7 Volt)            | 4   | 12 | 12/11>      | <b>GX3134</b> |
| 125 D (F21)         | 125d              | 2.0 | 160 | N47 D20 D (7 Volt)            | 4   | 12 | 12/11>      | <b>GX3134</b> |
| 316 D (E90)         | 316d              | 2.0 | 85  | N47 D20 C (7 Volt)            | 4   | 12 | 07/09>12/11 | <b>GX3134</b> |
| 316 D (E91)         | 316d              | 2.0 | 85  | N47 D20 C (7 Volt)            | 4   | 12 | 09/09>      | <b>GX3134</b> |
| 316 D (F30)         | 316d              | 2.0 | 85  | N47 D20 C (7 Volt)            | 4   | 12 | 02/12>      | <b>GX3134</b> |
| 316 D (F31)         | 316d TOURING      | 2.0 | 85  | N47 D20 C (7 Volt)            | 4   | 12 | 06/12>      | <b>GX3134</b> |
| 318 D (E90)         | 318d              | 2.0 | 100 | N47 D20 C (7 Volt)            | 4   | 12 | 07/07>12/11 | <b>GX3134</b> |
| 318 D (E90)         | 318d              | 2.0 | 105 | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 09/05>12/11 | <b>GX3134</b> |
| 318 D (E91) Touring | 318d              | 2.0 | 100 | N47 D20 C (7 Volt)            | 4   | 12 | 07/07>      | <b>GX3134</b> |
| 318 D (E91) Touring | 318d              | 2.0 | 105 | N47 D20 A, N47 D20 C (7 Volt) | 4   | 12 | 09/07>      | <b>GX3134</b> |
| 318 D (F30)         | 318d              | 2.0 | 105 | N47 D20 C (7 Volt)            | 4   | 12 | 02/12>      | <b>GX3134</b> |
| 318 D (F31)         | 318d TOURING      | 2.0 | 105 | N47 D20 C (7 Volt)            | 4   | 12 | 06/12>      | <b>GX3134</b> |
| 318 D (F34)         | 318d Gran Turismo | 2.0 | 105 | (7 Volt)                      | 4   | 12 | 03/13>      | <b>GX3134</b> |
| 320 D (E90)         | 2,0 D             | 2.0 | 130 | N47 D20 A (7 Volt)            | 4   | 12 | 09/07>12/11 | <b>GX3134</b> |
| 320 D (E90)         | 2,0 D xDrive      | 2.0 | 120 | N47 D20 C (7 Volt)            | 4   | 12 | 07/08>12/11 | <b>GX3134</b> |
| 320 D (E90)         | 2,0 D xDrive      | 2.0 | 130 | N47 D20 C (7 Volt)            | 4   | 12 | 09/08>12/11 | <b>GX3134</b> |
| 320 D (E90)         | 2,0 XD            | 2.0 | 130 | N47 D20 C (7 Volt)            | 4   | 12 | 09/07>12/11 | <b>GX3134</b> |
| 320 D (E90)         | 320d              | 2.0 | 135 | N47 D20 C (7 Volt)            | 4   | 12 | 01/10>12/11 | <b>GX3134</b> |
| 320 D (E90)         | 320d xDrive       | 2.0 | 135 | N47 D20 C (7 Volt)            | 4   | 12 | 01/10>12/11 | <b>GX3134</b> |
| 320 D (E91)         | 320d              | 2.0 | 130 | N47 D20 A (7 Volt)            | 4   | 12 | 09/07>      | <b>GX3134</b> |
| 320 D (E91)         | 320d              | 2.0 | 135 | N47 D20 C (7 Volt)            | 4   | 12 | 01/10>      | <b>GX3134</b> |
| 320 D (E91)         | 320d xDrive       | 2.0 | 120 | N47 D20 C (7 Volt)            | 4   | 12 | 07/09>      | <b>GX3134</b> |
| 320 D (E91)         | 320d xDrive       | 2.0 | 130 | N47 D20 C (7 Volt)            | 4   | 12 | 09/08>      | <b>GX3134</b> |
| 320 D (E91)         | 320d xDrive       | 2.0 | 135 | N47 D20 C (7 Volt)            | 4   | 12 | 01/10>      | <b>GX3134</b> |

| MODEL               | VEHICLE             | CC. | KW  | ENGINE                                 | Cyl | V  | YEAR        | ETECNO1 |
|---------------------|---------------------|-----|-----|--|-----|----|-------------|---------|
| <b>BMW</b>          |                     |     |     |  |     |    |             |         |
| 320 D (E91)         | 320xd               | 2.0 | 130 | N47 D20 A (7 Volt)                     | 4   | 12 | 09/07>      | GX3134  |
| 320 D (E92)         | 320d                | 2.0 | 130 | N47 D20 A (7 Volt)                     | 4   | 12 | 03/07>      | GX3134  |
| 320 D (E92)         | 320d                | 2.0 | 135 | N47 D20 C (7 Volt)                     | 4   | 12 | 01/10>      | GX3134  |
| 320 D (E92)         | 320d xDrive         | 2.0 | 130 | N47 D20 C (7 Volt)                     | 4   | 12 | 09/08>      | GX3134  |
| 320 D (E92)         | 320d xDrive         | 2.0 | 135 | N47 D20 C (7 Volt)                     | 4   | 12 | 01/10>      | GX3134  |
| 320 D (E92)         | 320xd               | 2.0 | 130 | N47 D20 A (7 Volt)                     | 4   | 12 | 03/07>      | GX3134  |
| 320 D (E93)         | 320d CABRIOLET      | 2.0 | 130 | N47 D20 A (7 Volt)                     | 4   | 12 | 03/07>      | GX3134  |
| 320 D (E93)         | 320d CABRIOLET      | 2.0 | 135 | N47 D20 C (7 Volt)                     | 4   | 12 | 01/10>      | GX3134  |
| 320 D (F30)         | 320d                | 2.0 | 120 | N47 D20 C (7 Volt)                     | 4   | 12 | 10/11>      | GX3134  |
| 320 D (F30)         | 320d                | 2.0 | 135 | N47 D20 C (7 Volt)                     | 4   | 12 | 10/11>      | GX3134  |
| 320 D (F30)         | 320d X DRIVE        | 2.0 | 135 | N47 D20 C (7 Volt)                     | 4   | 12 | 10/11>      | GX3134  |
| 320 D (F31)         | 320 D TOURING       | 2.0 | 135 | N47 D20 C (7 Volt)                     | 4   | 12 | 06/12>      | GX3134  |
| 320 D (F34)         | 320 D Gran Turismo  | 2.0 | 135 | (7 Volt)                               | 4   | 12 | 03/13>      | GX3134  |
| 325 (E90)           | 325d                | 3.0 | 150 | N57 D30 A (7Volt)                      | 6   | 12 | 01/10>12/11 | GX3134  |
| 325 (E91)           | 3,0 D TOURING       | 3,0 | 145 | M57N2306D3, N57D30A (7 Volt)           | 6   | 12 | 04/10>      | GX3134  |
| 325 (E92)           | 325 D CABRIOLET     | 3.0 | 150 | N57D30A (7 Volt)                       | 6   | 12 | 03/10>      | GX3134  |
| 330 D (E90)         | 330d                | 3.0 | 180 | M57N2 306 D3, N57 D30 A (7 Volt)       | 6   | 12 | 01/09>12/11 | GX3134  |
| 330 D (E90)         | 330d xDrive         | 3.0 | 180 | N57 D30 A (7 Volt)                     | 6   | 12 | 01/09>12/11 | GX3134  |
| 330 D (E91) Touring | 330 d               | 3.0 | 180 | M57N2 306 D3, N57 D30 A (7 Volt)       | 6   | 12 | 01/09>      | GX3134  |
| 330 D (E91) Touring | 330 xd              | 3.0 | 180 | M57N2 306 D3, N57 D30 A (7 Volt)       | 6   | 12 | 01/09>      | GX3134  |
| 330 D (E92)         | 330d                | 3.0 | 180 | M57N2 306 D3, N57 D30 A (7 Volt)       | 6   | 12 | 01/09>      | GX3134  |
| 330 D (E92)         | 330 xd X            | 3.0 | 180 | M57N2 306 D3, N57 D30 A (7 Volt)       | 6   | 12 | 01/09>      | GX3134  |
| 330 D (E92)         | 330d xDrive         | 3.0 | 180 | N57 D30 A (7Volt)                      | 6   | 12 | 01/09>      | GX3134  |
| 330d (E93)          | 330d                | 3.0 | 180 | M57N2 306 D3, N57 D30 A (7 Volt)       | 6   | 12 | 01/09>      | GX3134  |
| 330d (F31)          | 330 D               | 3,0 | 190 | N57 D30 A (7 Volt)                     | 6   | 12 | 06/12>      | GX3134  |
| 330 XD (E91)Touring | 3.0 XD              | 3.0 | 180 | M57N2 306 D3, N57 D30 A (7 Volt)       | 6   | 12 | 01/09>      | GX3134  |
| 520 D (E60)         | 2,0 D               | 2,0 | 120 | M47D20(204D4),N47D20A,N47D20C (7 Volt) | 4   | 12 | 07/05>03/10 | GX3134  |
| 520 D (E60)         | 2,0 D               | 2.0 | 130 | M47D20(204D4),N47D20A,N47D20C (7 Volt) | 4   | 12 | 09/07>03/10 | GX3134  |
| 520 D (E61) Touring | 2,0 D TOURING       | 2.0 | 120 | N47D20A, M47N204D5 (5 Volt)            | 4   | 12 | 07/05>      | GX3134  |
| 520 D (E61) Touring | 2,0 D TOURING       | 2.0 | 130 | N47 D20 A, N47 D20 C (7 Volt)          | 4   | 12 | 09/07>      | GX3134  |
| 520d (F07)          | 520d Gran Turismo   | 2.0 | 135 | N47 D20 C (7 Volt)                     | 4   | 12 | 10/11>      | GX3134  |
| 520d (F10)          | 520d                | 2.0 | 135 | N47 D20 C (7 Volt)                     | 4   | 12 | 03/10>      | GX3134  |
| 520d (F11)          | 520d Touring        | 2.0 | 135 | N47 D20 C (7 Volt)                     | 4   | 12 | 09/10>      | GX3134  |
| 525d (F10)          | 525d                | 2.0 | 155 | N47 D20 D (7 Volt)                     | 4   | 12 | 09/11>      | GX3134  |
| 525d (F10)          | 525d                | 2.0 | 160 | N47 D20 D (7 Volt)                     | 4   | 12 | 09/11>      | GX3134  |
| 525d (F10)          | 525d                | 2.0 | 150 | N57 D30 A (7 Volt)                     | 4   | 12 | 03/10>      | GX3134  |
| 525d (F10)          | 525d xDrive         | 2.0 | 155 | N47 D20 D (7 Volt)                     | 4   | 12 | 09/11>      | GX3134  |
| 525d (F10)          | 525d xDrive         | 2.0 | 160 | N47 D20 D (7 Volt)                     | 4   | 12 | 09/11>      | GX3134  |
| 525d (F11)          | 525d TOURING        | 3.0 | 150 | N47 D20 D (7 Volt)                     | 4   | 12 | 09/10>      | GX3134  |
| 525d (F11)          | 525d TOURING        | 2.0 | 160 | N47 D20 D (7 Volt)                     | 4   | 12 | 09/11>      | GX3134  |
| 525d (F11)          | 525d xDrive TOURING | 2.0 | 160 | N47 D20 D (7 Volt)                     | 4   | 12 | 09/11>      | GX3134  |
| 530 D GT (F07)      | 530d GRAN TURISMO   | 3.0 | 155 | N57 D30 A (7 Volt)                     | 6   | 12 | 07/10>      | GX3134  |

| MODEL                      | VEHICLE                  | CC. | KW  | ENGINE              | Cyl | V  | YEAR   | ETECNO1 |
|----------------------------|--------------------------|-----|-----|---------------------|-----|----|--------|---------|
| <b>BMW</b>                 |                          |     |     |                     |     |    |        |         |
| 530 D GT (F07)             | 530d GRAN TURISMO        | 3.0 | 180 | N57 D30 A (7 Volt)  | 6   | 12 | 10/09> | GX3134  |
| 530 D GT (F07)             | 530d xDRIVE GRAN TURISMO | 3.0 | 180 | N57 D30 A (7 Volt)  | 6   | 12 | 09/10> | GX3134  |
| 530 D GT (F07)             | 530d GRAN TURISMO        | 3.0 | 190 | N57 D30 A (7 Volt)  | 6   | 12 | 10/09> | GX3134  |
| 530 D GT (F07)             | 530d xDRIVE GRAN TURISMO | 3.0 | 190 | N57 D30 A (7 Volt)  | 6   | 12 | 10/09> | GX3134  |
| 530d (F10)                 | 530d                     | 3.0 | 180 | N57 D30 A (7 Volt)  | 6   | 12 | 03/10> | GX3134  |
| 530d (F10)                 | 530d                     | 3.0 | 190 | N57 D30 A (7 Volt)  | 6   | 12 | 09/11> | GX3134  |
| 530d (F10)                 | 530d Xdrive              | 3.0 | 190 | N57 D30 A (7 Volt)  | 6   | 12 | 09/11> | GX3134  |
| 530d (F11)                 | 530d                     | 3.0 | 180 | N57 D30 A (7 Volt)  | 6   | 12 | 09/10> | GX3134  |
| 530d (F11)                 | 530d                     | 3.0 | 190 | N57 D30 A (7 Volt)  | 6   | 12 | 09/11> | GX3134  |
| 530d (F11)                 | 530d Xdrive              | 3.0 | 190 | N57 D30 A (7 Volt)  | 6   | 12 | 09/11> | GX3134  |
| 535 D GT (F07)             | 535d GRAN TURISMO        | 3.0 | 220 | N57S D30 B (7 Volt) | 6   | 12 | 09/10> | GX3134  |
| 535 D GT (F07)             | 535d xDrive GRAN TURISMO | 3.0 | 220 | N57S D30 B (7 Volt) | 6   | 12 | 09/10> | GX3134  |
| 535d (F10)                 | 535d                     | 3.0 | 220 | N57S D30 B (7 Volt) | 6   | 12 | 09/10> | GX3134  |
| 535 D (F11)                | 535d                     | 3.0 | 220 | N57S D30 B (7 Volt) | 6   | 12 | 09/10> | GX3134  |
| 535 D (F11)                | 535d xDrive              | 3.0 | 220 | N57 D30 B (7 Volt)  | 6   | 12 | 09/11> | GX3134  |
| 730 D (F01, F02, F03, F04) | 730d                     | 3.0 | 180 | N57 D30 A (7 Volt)  | 6   | 12 | 10/08> | GX3134  |
| 730 D (F01, F02, F03, F04) | 730d                     | 3.0 | 190 | N47 D30 A (7 Volt)  | 6   | 12 | 07/12> | GX3134  |
| 730 D (F01, F02, F03, F04) | 730d                     | 3.0 | 190 | N47 D30 A (7 Volt)  | 6   | 12 | 07/12> | GX3134  |
| 740 D (F01, F02, F03, F04) | 740d                     | 3.0 | 225 | N57S D30 B (7 Volt) | 6   | 12 | 09/09> | GX3134  |
| 740 D (F01, F02, F03, F04) | 740d xDrive              | 3.0 | 225 | N57S D30 B (7 Volt) | 6   | 12 | 09/09> | GX3134  |
| X1 (E84)                   | 2,0 Sdrive 16d           | 2,0 | 85  | N47 D20 C (7 Volt)  | 4   | 12 | 04/12> | GX3134  |
| X1 (E84)                   | 2,0 sDrive 18d           | 2.0 | 100 | N47 D20 C (7 Volt)  | 4   | 12 | 03/09> | GX3134  |
| X1 (E84)                   | 2,0 sDrive 18d           | 2.0 | 105 | N47 D20 C (7 Volt)  | 4   | 12 | 10/09> | GX3134  |
| X1 (E84)                   | 2,0 sDrive 20d           | 2.0 | 120 | N47 D20 C (7 Volt)  | 4   | 12 | 03/10> | GX3134  |
| X1 (E84)                   | 2,0 sDrive 20d           | 2.0 | 130 | N47 D20 C (7 Volt)  | 4   | 12 | 10/09> | GX3134  |
| X1 (E84)                   | 2,0 xDrive 18d           | 2.0 | 105 | N47 D20 C (7 Volt)  | 4   | 12 | 03/09> | GX3134  |
| X1 (E84)                   | 2,0 xDrive 18d           | 2.0 | 105 | N47 D20 C (7 Volt)  | 4   | 12 | 10/09> | GX3134  |
| X1 (E84)                   | 2,0 xDrive 20d           | 2.0 | 120 | N47 D20 C (7 Volt)  | 4   | 12 | 03/10> | GX3134  |
| X1 (E84)                   | 2,0 xDrive 20d           | 2.0 | 130 | N47 D20 C (7 Volt)  | 4   | 12 | 10/09> | GX3134  |
| X1 (E84)                   | 2,0 xDrive 20d           | 2.0 | 135 | N47 D20 C (7 Volt)  | 4   | 12 | 10/09> | GX3134  |
| X1 (E84)                   | 2,0 xDrive 23d           | 2,0 | 150 | N47S D20 D (7 Volt) | 4   | 12 | 10/09> | GX3134  |
| X1 (E84)                   | 2,0 xDrive 25d           | 2.0 | 160 | N47 D20 D (7 Volt)  | 6   | 12 | 10/09> | GX3134  |
| X3 (E83)                   | 2,0 D                    | 2.0 | 130 | N47 D20 A (7 Volt)  | 4   | 12 | 09/07> | GX3134  |
| X3 (E83)                   | 2,0 xDrive 18d           | 2.0 | 105 | N47 D20 C (7 Volt)  | 4   | 12 | 09/08> | GX3134  |
| X3 (E83)                   | 2,0 xDrive 20d           | 2.0 | 120 | N47 D20 C (7 Volt)  | 4   | 12 | 09/08> | GX3134  |
| X3 (E83)                   | 2,0 xDrive 20d           | 2.0 | 130 | N47 D20 C (7 Volt)  | 4   | 12 | 09/08> | GX3134  |
| X3 (E83)                   | 2,0 xDrive 20d           | 2.0 | 135 | N47 D20 C (7 Volt)  | 4   | 12 | 09/10> | GX3134  |
| X3 (F25)                   | 2,0 sDrive 18d           | 2,0 | 100 | N47 D20 C (7 Volt)  | 4   | 12 | 08/11> | GX3134  |
| X3 (F25)                   | 2,0 sDrive 18d           | 2,0 | 105 | N47 D20 C (7 Volt)  | 4   | 12 | 08/11> | GX3134  |
| X3 (F25)                   | 2,0 xDrive 20d           | 2,0 | 120 | N47 D20 C (7 Volt)  | 4   | 12 | 09/10> | GX3134  |
| X3 (F25)                   | 2,0 xDrive 20d           | 2,0 | 135 | N47 D20 C (7 Volt)  | 4   | 12 | 09/10> | GX3134  |
| X3 (F25)                   | 3,0 xDrive 30d           | 3.0 | 190 | N57 D30 A (7 Volt)  | 6   | 12 | 05/11> | GX3134  |

| MODEL             | VEHICLE                           | CC. | KW  | ENGINE                           | Cyl | V  | YEAR        | ETECNO1 |
|-------------------|-----------------------------------|-----|-----|----------------------------------|-----|----|-------------|---------|
| <b>BMW</b>        |                                   |     |     |                                  |     |    |             |         |
| X5 (E70)          | 3,0 xDrive 30d                    | 3.0 | 180 | N57 D30 A (7 Volt)               | 6   | 12 | 09/10>      | GX3134  |
| X5 (E70)          | 3,0 xDrive 30d                    | 3.0 | 190 | N57 D30 A (7 Volt)               | 6   | 12 | 05/11>      | GX3134  |
| X5 (E70)          | 3,0 xDrive 40d                    | 3.0 | 225 | N57S D30 B (7 Volt)              | 6   | 12 | 09/10>      | GX3134  |
| X6 3,5 (E71, E72) | 3,0 xDrive 30d                    | 3.0 | 155 | N57 D30 A (7 Volt)               | 6   | 12 | 09/10>      | GX3134  |
| X6 (E71, E72)     | 3,0 xDrive 30d                    | 3.0 | 180 | M57N2 306 D3, N57 D30 A (7 Volt) | 6   | 12 | 09/10>      | GX3134  |
| X6 (E71, E72)     | 3,0 xDrive 40d                    | 3.0 | 225 | N57S D30 B (7 Volt)              | 6   | 12 | 10/10>      | GX3134  |
| <b>CITROEN</b>    |                                   |     |     |                                  |     |    |             |         |
| C5                | 3,0 HDI 240 (RD_)                 | 3,0 | 177 | DT20C (7 Vvolt)                  | 6   | 12 | 04/09>      | GX3124  |
| C5 BREAK          | 3,0 HDI 240 BREAK(TD_)            | 3,0 | 177 | DT20C (7 Vvolt)                  | 6   | 12 | 04/09>      | GX3124  |
| C6                | 3,0 HDI 240 (TD_)                 | 3,0 | 177 | DT20C (7 Vvolt)                  | 6   | 12 | 04/09>      | GX3124  |
| <b>HYUNDAI</b>    |                                   |     |     |                                  |     |    |             |         |
| Ix35              | 2,0 CRDi (LM)                     | 2.0 | 100 | D4HA (7 Volt)                    | 4   | 12 | 01/10>      | GX3138  |
| Ix35              | 2,0 CRDi 4WD (LM)                 | 2.0 | 100 | D4HA (7 Volt)                    | 4   | 12 | 01/10>      | GX3138  |
| Ix35              | 2,0 CRDi 4WD (LM)                 | 2,0 | 135 | D4HA (7 Volt)                    | 4   | 12 | 01/10>      | GX3138  |
| <b>INFINITI</b>   |                                   |     |     |                                  |     |    |             |         |
| EX 30D            | EX 30D                            | 3.0 | 175 | (7,0 Volt)                       | 6   | 12 | 04/10>      | GX3164  |
| FX 30D            | FX 30D                            | 3.0 | 175 | (7,0 Volt)                       | 6   | 12 | 04/10>      | GX3164  |
| M (Y51)           | M (Y51)                           | 3.0 | 175 | (7,0 Volt)                       | 6   | 12 | 03/10>      | GX3164  |
| <b>JAGUAR</b>     |                                   |     |     |                                  |     |    |             |         |
| X-TYPE            | 3,0 D (_J05_, CC9)                | 3,0 | 155 | AJV6D (7 Volt)                   | 6   | 12 | 03/09>08/11 | GX3124  |
| X-TYPE            | 3,0 D (_J05_, CC9)                | 3,0 | 177 | AJV6D (7 Volt)                   | 6   | 12 | 03/09>      | GX3124  |
| X-TYPE            | 3,0 D (_J05_, CC9)                | 3,0 | 202 | AJV6D (7 Volt)                   | 6   | 12 | 03/09>      | GX3124  |
| X-TYPE            | 3,0 D XF (J05, CC9)               | 3,0 | 202 | 306DT (7 Volt)                   | 6   | 12 | 09/12>      | GX3124  |
| X-TYPE            | 3,0 D XF SPRTBRAKE (CC9)          | 3,0 | 177 | 306DT (7 Volt)                   | 6   | 12 | 09/12>      | GX3124  |
| X-TYPE            | 3,0 V6 D (_J12_, _J24_, X 351)    | 3,0 | 202 | AJV6D (7 Volt)                   | 6   | 12 | 01/10>      | GX3124  |
| X-TYPE            | 3,0 V6 D XJ (X35,J12,J24J05, CC9) | 3,0 | 202 | AJV6D (7 Volt)                   | 6   | 12 | 10/09>      | GX3124  |
| <b>JEEP</b>       |                                   |     |     |                                  |     |    |             |         |
| CHEROKEE          | 2,8 CRD (KJ)                      | 2.8 | 110 | 5W561109 (7Volt)                 | 4   | 7  | 01/06>01/08 | GX3123  |
| LIBERTY           | 2,8 CRD (KJ)                      | 2,8 | 110 | 5W561109 (7Volt)                 | 4   | 7  | 01/06>01/08 | GX3123  |
| <b>KIA</b>        |                                   |     |     |                                  |     |    |             |         |
| CARNIVAL III      | 2.2 CRDI (VQ)                     | 2,2 | 110 | D4HB (7 Volt)                    | 4   | 12 | 01/10>      | GX3138  |
| CARNIVAL III      | 2.2 CRDI (VQ)                     | 2,2 | 143 | D4HB (7Volt)                     | 4   | 12 | 01/10>      | GX3138  |
| GR.CARNIVAL III   | 2.2 CRDI (VQ)                     | 2,2 | 110 | D4HB (7 Volt)                    | 4   | 12 | 01/10>      | GX3138  |
| GR.CARNIVAL III   | 2.2 CRDI (VQ)                     | 2,2 | 143 | D4HB (7Volt)                     | 4   | 12 | 01/10>      | GX3138  |
| SORENTO II        | 2,2 CRDI (XM)                     | 2,2 | 145 | D4HB (7 Volt)                    | 4   | 12 | 11/09>      | GX3138  |
| SORENTO II        | 2,2 CRDI (XM) 4WD                 | 2,2 | 145 | D4HB (7 Volt)                    | 4   | 12 | 11/09>      | GX3138  |
| SPORTAGE          | 2,0 CRDi (SL)                     | 2,0 | 100 | D4HA (7 Volt)                    | 4   | 12 | 07/10>      | GX3138  |
| SPORTAGE          | 2,0 CRDi (SL) AWD                 | 2,0 | 100 | D4HA (7 Volt)                    | 4   | 12 | 07/10>      | GX3138  |
| SPORTAGE          | 2,0 CRDi (SL) AWD                 | 2,0 | 135 | D4HA (7 Volt)                    | 4   | 12 | 08/10>      | GX3138  |

| MODEL           | VEHICLE                        | CC. | KW  | ENGINE                   | Cyl | V  | YEAR        | ETECNO1 |
|-----------------|--------------------------------|-----|-----|--------------------------|-----|----|-------------|---------|
| <b>MERCEDES</b> |                                |     |     |                          |     |    |             |         |
| C 200           | 2.0 CDI (W204) (204.007)       | 2.0 | 100 | OM 646.811, 812 (7 Volt) | 4   | 12 | 01/07>      | GX3133  |
| C 200           | 2.0 T-Model (S204)             | 2.0 | 100 | OM 646.811 (7 Volt)      | 4   | 12 | 08/07>      | GX3133  |
| C 220           | 2.2 CDI (W204) (204.008)       | 2.2 | 125 | OM 646.811 (7 Volt)      | 4   | 12 | 01/07>      | GX3133  |
| C 200           | 2.2 T-Model (S204) (204.008)   | 2.2 | 125 | OM 646.811 (7 Volt)      | 4   | 12 | 08/07>      | GX3133  |
| E 200           | E 200 CDI (W211) (211.007)     | 2,2 | 125 | OM 646.820 (7 Volt)      | 4   | 12 | 04/06>12/08 | GX3133  |
| E 200           | E 200 T-Model (S211) (211.207) | 2.2 | 100 | OM 646.821 (7 Volt)      | 4   | 12 | 04/06>07/09 | GX3133  |
| E 220           | E 220 CDI (W211) (211.007)     | 2,2 | 125 | OM 646.821 (7 Volt)      | 4   | 12 | 04/06>12/08 | GX3133  |
| E 220           | E 220 T-Model (S211)           | 2.2 | 125 | OM 646.821 (7 Volt)      | 4   | 12 | 04/06>07/09 | GX3133  |
| E 220           | E 220 T-Model (S212)           | 2.2 | 125 | OM 651.924 (7 Volt)      | 4   | 12 | 11/09>      | GX3133  |
| A CLASS         | A 1,7 180 CDI (W176)           | 1,8 | 80  | OM 651.901 (7 Volt)      | 4   | 12 | 06/12>      | GX3150  |
| A CLASS         | A 2.0 200 CDI (W176)           | 1,8 | 100 | OM 651.901 (7 Volt)      | 4   | 12 | 06/12>      | GX3150  |
| A CLASS         | A 2.0 220 CDI (W176)           | 2,2 | 125 | OM 651.930 (7 Volt)      | 4   | 12 | 09/12>      | GX3150  |
| B CLASS         | B 2.0 180 CDI (W245)(245.207)  | 2.0 | 80  | OM 640.940 (7,0 Volt)    | 4   | 12 | 03/05>11/11 | GX3150  |
| B CLASS         | B 2.0 180 CDI (W246)(245.200)  | 1,8 | 80  | OM 651.901 (7,0 Volt)    | 4   | 12 | 11/11>      | GX3150  |
| B CLASS         | B 2.0 200 CDI (W245)           | 2.0 | 100 | OM 640.941 (7,0 Volt)    | 4   | 12 | 03/05>11/11 | GX3150  |
| B CLASS         | B 2.0 200 CDI (W245)(245.208)  | 2.0 | 103 | OM 640.941 (7,0 Volt)    | 4   | 12 | 03/05>11/11 | GX3150  |
| B CLASS         | B 2.0 200 CDI (W246)(246.201)  | 1,8 | 100 | OM 651.901 (7,0 Volt)    | 4   | 12 | 11/11>      | GX3150  |
| C 180           | C 180 CDI (W204)               | 2.1 | 88  | OM 651.913 (7,0 Volt)    | 4   | 12 | 01/11>      | GX3150  |
| C 180 CT        | C 180 CDI (S204)               | 2,1 | 88  | OM 651.913 (7,0 Volt)    | 4   | 12 | 01/11>      | GX3150  |
| C 200           | C 200 CDI (W204)               | 2.1 | 100 | OM 651.913 (7,0 Volt)    | 4   | 12 | 01/11>      | GX3150  |
| C 200           | C 220 CDI (W204)               | 2.1 | 125 | OM 651.911 (7,0 Volt)    | 4   | 12 | 12/08>      | GX3150  |
| C 220 COUPE'    | C 220 CDI (C204)               | 2,2 | 125 | OM 651.911 (7,0 Volt)    | 4   | 12 | 06/11>      | GX3150  |
| C 220 CT        | C 220 CDI (S204)               | 2,2 | 125 | OM 651.911 (7,0 Volt)    | 4   | 12 | 12/08>      | GX3150  |
| C 250           | C 250 CDI (W204)               | 2.1 | 150 | OM 651.911 (7,0 Volt)    | 4   | 12 | 08/08>      | GX3150  |
| C 250 CT        | C 250 CDI (S204)               | 2.1 | 150 | OM 651.911 (7,0 Volt)    | 4   | 12 | 01/09>      | GX3150  |
| C 250 CT        | C 250 CDI (S204) 4matic        | 2.1 | 150 | OM 651.912 (7,0 Volt)    | 4   | 12 | 04/10>      | GX3150  |
| C 250 COUPE'    | COUPE' 250 CDI (C218)          | 2.1 | 150 | OM 651.911 (7,0 Volt)    | 4   | 12 | 04/11>      | GX3150  |
| C 250 CLS       | CLS 250 CDI (C218)             | 2.1 | 150 | OM 651.924 (7,0 Volt)    | 4   | 12 | 04/11>      | GX3150  |
| C 300           | C 300 CDI 4matic               | 3,0 | 170 | OM 642.832 (7,0 Volt)    | 6   | 12 | 01/11>      | GX3150  |
| C 350           | C 350 CDI (W204)               | 3.0 | 170 | OM 642.830 (7,0 Volt)    | 6   | 12 | 10/09>      | GX3150  |
| C 350           | C 350 CDI (W204) 4matic        | 3.0 | 170 | OM 642.832 (7,0 Volt)    | 6   | 12 | 10/09>      | GX3150  |
| C 350 CT        | C 350 CDI (W204)               | 3.0 | 170 | OM 642.830 (7,0 Volt)    | 6   | 12 | 10/09>      | GX3150  |
| C 350 CT        | C 350 CDI (W204) 4matic        | 3.0 | 170 | OM 642.832 (7,0 Volt)    | 6   | 12 | 10/09>      | GX3150  |
| E 200           | E 200 CDI (W212)               | 2,2 | 100 | OM 651.925 (7,0 Volt)    | 4   | 12 | 01/09>      | GX3150  |
| E 200           | E 200 T-Model (S212)           | 2,2 | 100 | OM 651.925 (7,0 Volt)    | 4   | 12 | 11/09>      | GX3150  |
| E 220           | E 220 CDI (W212) (212.002)     | 2,2 | 125 | OM 651.924 (7 Volt)      | 4   | 12 | 01/09>      | GX3150  |
| E 220 COUPE'    | E 220 CDI (C207)               | 2,2 | 125 | OM 651.911 (7 Volt)      | 4   | 12 | 01/10>      | GX3150  |
| E 220 CABRIOLET | E 220 CDI (A207)               | 2,2 | 125 | OM 651.911 (7 Volt)      | 4   | 12 | 01/10>      | GX3150  |
| E 250           | E 250 CDI (W211)               | 2,2 | 150 | OM 651.924 (7,0 Volt)    | 4   | 12 | 08/08>12/08 | GX3150  |
| E 250           | E 250 CDI (W212)               | 2,2 | 150 | OM 651.924 (7,0 Volt)    | 4   | 12 | 01/09>      | GX3150  |
| E 250           | E 250 CDI (W212) 4matic        | 2,2 | 150 | OM 651.924 (7,0 Volt)    | 4   | 12 | 01/09>      | GX3150  |
| E 250           | E 250 T-Model CDI (S212)       | 2,2 | 150 | OM 651.924 (7,0 Volt)    | 4   | 12 | 11/09>      | GX3150  |



| MODEL           | VEHICLE                         | CC. | KW  | ENGINE                       | Cyl | V  | YEAR        | ETECNO1 |
|-----------------|---------------------------------|-----|-----|------------------------------|-----|----|-------------|---------|
| <b>MERCEDES</b> |                                 |     |     |                              |     |    |             |         |
| E 250           | E 250 T-Model CDI (S212) 4matic | 2,2 | 150 | OM 651.924 (7,0 Volt)        | 4   | 12 | 07/10>      | GX3150  |
| E 250 CABRIOLET | E 220 CDI (A207) CABRIOLET      | 2,2 | 150 | OM 651.911 (7 Volt)          | 4   | 12 | 01/10>      | GX3150  |
| E 280           | E 280 CDI (W211) (211.020)      | 3.0 | 140 | OM 642.920 (7 Volt)          | 6   | 12 | 03/05>      | GX3150  |
| E 280           | E 280 CDI (W211) 4-MATIC        | 3.0 | 140 | OM 642.921 (7 Volt)          | 6   | 12 | 03/05>      | GX3150  |
| E 280           | T-MODEL CDI (S211) (211.220)    | 3.0 | 140 | OM 642.920 (7 Volt)          | 6   | 12 | 03/05>      | GX3150  |
| E 280           | T-MODEL CDI (S211) 4-MATIC      | 3.0 | 140 | OM 642.921 (7 Volt)          | 6   | 12 | 03/05>      | GX3150  |
| E 300           | E 300 CDI (W212)                | 3,0 | 150 | (7,0 Volt)                   | 6   | 12 | 03/11>      | GX3150  |
| E 300           | E 300 CDI (W212)                | 3,0 | 170 | OM 642.850 (7,0 Volt)        | 6   | 12 | 03/11>      | GX3150  |
| E 300           | E 300 CDI T-Model (S212)        | 3,0 | 150 | (7,0 Volt)                   | 6   | 12 | 03/11>      | GX3150  |
| E 300 BlueTEC   | E 300 BlueTEC (W211)            | 3,0 | 155 | OM 642.920 (7,0 Volt)        | 6   | 12 | 09/07>12/08 | GX3150  |
| E 320           | CDI T-MODEL (S211) (211.222)    | 3.0 | 165 | OM 642.920 (7 Volt)          | 6   | 12 | 03/05>      | GX3150  |
| E 320           | CDI T-MODEL (S211) 4-MATIC      | 3.0 | 165 | OM 642.920 (7 Volt)          | 6   | 12 | 03/05>      | GX3150  |
| E 320           | E320 CDI (W211) 4-MATIC         | 3.0 | 165 | OM 642.910 (7 Volt)          | 6   | 12 | 03/05>      | GX3150  |
| E 320           | E320 CDI (W211)(211.022)        | 3.0 | 165 | OM 642.920 (7 Volt)          | 6   | 12 | 03/05>      | GX3150  |
| E 350           | E 350 CDI (W212)                | 3,0 | 170 | OM 642.850 (7,0 Volt)        | 6   | 12 | 01/09>      | GX3150  |
| E 350           | E 350 CDI (W212) 4matic         | 3,0 | 170 | OM 642.856 (7,0 Volt)        | 6   | 12 | 01/09>      | GX3150  |
| E 350           | E 350 T-Model CDI (S212)        | 3,0 | 170 | OM 642.850 (7,0 Volt)        | 6   | 12 | 11/09>      | GX3150  |
| E 350           | E 350 T-Model CDI (S212) 4matic | 3,0 | 170 | OM 642.856 (7,0 Volt)        | 6   | 12 | 11/09>      | GX3150  |
| E 350 COUPE'    | E 350 CDI (C207) COUPE'         | 3,0 | 170 | OM 642.836 (7,0 Volt)        | 6   | 12 | 01/09>      | GX3150  |
| E 350 CABRIOLET | E 350 CDI (A207) CABRIOLET      | 3,0 | 170 | OM 642.836 (7,0 Volt)        | 6   | 12 | 01/10>      | GX3150  |
| E 300 BlueTEC   | E 350 BlueTEC (W212)            | 3,0 | 155 | OM 642.850 (7,0 Volt)        | 6   | 12 | 01/09>      | GX3150  |
| E 300 BlueTEC   | E 350 BlueTEC (S212)            | 3,0 | 155 | OM 642.850 (7,0 Volt)        | 6   | 12 | 11/09>      | GX3150  |
| G 350           | G 320 CDI (W463)                | 3.0 | 165 | OM 642.970 (7 Volt)          | 6   | 12 | 09/06>      | GX3150  |
| G 350           | G 320 CDI (W463) CABRIO         | 3.0 | 165 | OM 642.970 (7 Volt)          | 6   | 12 | 09/06>      | GX3150  |
| GLK 200         | GLK 200 CDI (X204)              | 2,2 | 105 | OM 651.913 (7 Volt)          | 4   | 12 | 07/10>      | GX3150  |
| GLK 220         | GLK 220 CDI (X204)              | 2,2 | 120 | OM 651.916 (7 Volt)          | 4   | 12 | 12/08>      | GX3150  |
| GLK 220         | GLK 220 CDI (X204)              | 2,2 | 120 | OM 651.916 (7 Volt)          | 4   | 12 | 12/08>      | GX3150  |
| GLK 220         | GLK 220 CDI (X204) 4-Matic      | 2,2 | 125 | OM 651.912 (7 Volt)          | 4   | 12 | 12/08>      | GX3150  |
| GLK 220         | GLK 220 CDI (X204) 4-Matic      | 2,2 | 125 | OM 651.912 (7 Volt)          | 4   | 12 | 12/08>      | GX3150  |
| GLK 250         | GLK 250 CDI (X204) 4-Matic      | 2,2 | 150 | OM 651.912 (7 Volt)          | 4   | 12 | 09/09>      | GX3150  |
| GLK 350         | GLK 350 CDI (X204) 4-Matic      | 3,0 | 165 | OM 642.832 (7 Volt)          | 6   | 12 | 07/09>01/10 | GX3150  |
| ML 250 BlueTEC  | ML250 BlueTEC (166) 4Matic      | 2,2 | 150 | OM 651.960 (7,0 Volt)        | 4   | 12 | 06/11>      | GX3150  |
| ML 280          | 3.0 ML CDI (W164)               | 3.0 | 140 | OM 642.940 (7 Volt)          | 6   | 12 | 07/05>07-09 | GX3150  |
| ML 300          | ML300 CDI (W164) 4-MATIC        | 3,0 | 150 | OM 642.820, 642.832 (7 Volt) | 6   | 12 | 02/10>      | GX3150  |
| ML 320          | 3.0 ML CDI (W164) 4-MATIC       | 3.0 | 165 | OM 642.940 (7 Volt)          | 6   | 12 | 07/05>07/09 | GX3150  |
| ML 350          | ML 350 CDI (W-164) 4-MATIC      | 3.0 | 155 | OM 642.820 (7,0 Volt)        | 6   | 12 | 09/09>      | GX3150  |
| R 280           | 3.0 R 280 CDI (W251)            | 3.0 | 140 | OM 642.950 (7 Volt)          | 6   | 12 | 05/06>      | GX3150  |
| R 320           | 3.0 R 320 CDI (W251)            | 3.0 | 165 | OM 642.950 (7 Volt)          | 6   | 12 | 01/06>      | GX3150  |
| R 350           | R 350 CDI 4-MATIC (W251, V251)  | 3,0 | 155 | OM 642.870,872,950 (7 Volt)  | 6   | 12 | 01/06>      | GX3150  |
| R 350           | R 350 CDI 4-MATIC (W251, V251)  | 3,0 | 165 | OM 642.950 (7 Volt)          | 6   | 12 | 07/09>      | GX3150  |
| S 250           | S 250 CDI (W221)                | 2,2 | 150 | OM 651.961 (7,0 Volt)        | 4   | 12 | 01/11>      | GX3150  |
| SLK 250         | SLK 250 CDI (R172)              | 2,2 | 150 | OM 651.980 (7,0 Volt)        | 4   | 12 | 01/12>      | GX3150  |

| MODEL             | VEHICLE                          | CC. | KW  | ENGINE                         | Cyl | V  | YEAR   | ETECNO1 |
|-------------------|----------------------------------|-----|-----|--------------------------------|-----|----|--------|---------|
| <b>MERCEDES</b>   |                                  |     |     |                                |     |    |        |         |
| SPRINTER          | 210 CDI (906)                    | 2.2 | 70  | OM 651.955 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 216 CDI (906)                    | 2,2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 219 CDI (906)                    | 3.0 | 140 | OM 642.886, 642.992 (7,0 Volt) | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 310 CDI (906) Autobus            | 2.2 | 70  | OM 651.955 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 310 CDI (906) Furgonato          | 2.2 | 70  | OM 651.955 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 310 CDI (906) Pianale piatto     | 2.2 | 70  | OM 651.955 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 313 CDI (906) Autobus            | 2.2 | 95  | OM 651.956 (7,0 Volt)          | 4   | 12 | 08/11> | GX3150  |
| SPRINTER          | 313 CDI (906) Autobus 4X4        | 2.2 | 95  | OM 651.956 (7,0 Volt)          | 4   | 12 | 08/11> | GX3150  |
| SPRINTER          | 313 CDI (906) Pianale piatto     | 2.2 | 95  | OM 651.956 (7,0 Volt)          | 4   | 12 | 06/06> | GX3150  |
| SPRINTER          | 316 CDI (906) Autobus 4X4        | 2.2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 08/11> | GX3150  |
| SPRINTER          | 316 CDI (906) Furgonato          | 2.2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 316 CDI (906) Furgonato 4X4      | 2.2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 316 CDI (906) Pianale piatto     | 2.2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 416 CDI (906) Furgonato          | 2.2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 416 CDI (906) Pianale piatto     | 2.2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 510 CDI (906) Furgonato          | 2.2 | 70  | OM 651.955 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 513 CDI (906) Pianale piatto     | 2.2 | 95  | OM 651.956 (7,0 Volt)          | 4   | 12 | 05/11> | GX3150  |
| SPRINTER          | 516 CDI (906) Furgonato          | 2.2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 516 CDI (906) Pianale piatto     | 2.2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 03/09> | GX3150  |
| SPRINTER          | 516 CDI (906) Pianale piatto 4X4 | 2.2 | 120 | OM 651.957 (7,0 Volt)          | 4   | 12 | 05/11> | GX3150  |
| VIANO             | 2.0 CDI (W639)                   | 2.2 | 100 | OM 651.940 (7,0 Volt)          | 4   | 12 | 07/10> | GX3150  |
| VIANO             | 2.0 CDI (W639) 4-Matic           | 2,2 | 100 | OM 651.940 (7,0 Volt)          | 4   | 12 | 07/10> | GX3150  |
| VIANO             | 2.2 CDI (W639)                   | 2.2 | 120 | OM 651.940 (7,0 Volt)          | 4   | 12 | 07/10> | GX3150  |
| VIANO             | 2.2 CDI (W639) 4-Matic           | 2.2 | 120 | OM 651.940 (7,0 Volt)          | 4   | 12 | 07/10> | GX3150  |
| VITO              | 2.2 110 CDI (W639)               | 2.2 | 70  | OM 651.940 (7,0 Volt)          | 4   | 12 | 09/10> | GX3150  |
| VITO              | 2.2 113 CDI (W639)               | 2.2 | 100 | OM 651.940 (7,0 Volt)          | 4   | 12 | 09/10> | GX3150  |
| VITO              | 2.2 116 CDI (W639)               | 2.2 | 120 | OM 651.940 (7,0 Volt)          | 4   | 12 | 09/10> | GX3150  |
| VITO              | 2.2 116 CDI (W639) 4X4           | 2.2 | 120 | OM 651.940 (7,0 Volt)          | 4   | 12 | 09/10> | GX3150  |
| VITO MIXTO        | 2.2 110 CDI (W639) MIXTO         | 2.2 | 70  | OM 651.940 (7,0 Volt)          | 4   | 12 | 09/10> | GX3150  |
| VITO MIXTO        | 2.2 113 CDI (W639) MIXTO         | 2.2 | 100 | OM 651.940 (7,0 Volt)          | 4   | 12 | 09/10> | GX3150  |
| VITO MIXTO        | 2.2 116 CDI (W639) MIXTO         | 2.2 | 120 | OM 651.940 (7,0 Volt)          | 4   | 12 | 09/10> | GX3150  |
| <b>MITSUBISHI</b> |                                  |     |     |                                |     |    |        |         |
| GRANDIS           | 2.0 DI-D (NA_W)                  | 2,0 | 103 | BWC (4,4 Volt)                 | 4   | 12 | 02/07> | GX3117  |
| <b>NISSAN</b>     |                                  |     |     |                                |     |    |        |         |
| MURANO            | 2.5 4x4 (Z51)                    | 2.5 | 140 | (7 Volt)                       | 4   | 12 | 01/10> | GX3164  |
| NAVARA            | 2.5 dCi (D40)                    | 2.5 | 120 | YD25DDTi (7 Volt)              | 4   | 12 | 10/06> | GX3164  |
| NAVARA            | 2.5 dCi (D40)                    | 2.5 | 128 | YD25DDTi (7 Volt)              | 4   | 12 | 12/05> | GX3164  |
| NAVARA            | 2.5 dCi (D40) 4WD                | 2.5 | 140 | (7 Volt)                       | 4   | 12 | 12/09> | GX3164  |
| NAVARA            | 2.5 Dci (D40) PIANALE PIATTO     | 2.5 | 140 | (7 Volt)                       | 4   | 12 | 03/10> | GX3164  |
| NAVARA            | 3,0 (D40) PIANALE PIATTO         | 3.0 | 170 | (7 Volt)                       | 4   | 12 | 03/10> | GX3164  |
| NAVARA            | 3.0 dCi (D40)                    | 3.0 | 170 | (7 Volt)                       | 4   | 12 | 02/10> | GX3164  |
| NV 400            | 2.3 Dci Autobus                  | 2.3 | 74  | M9T 670, 672 676 (7 Volt)      | 4   | 12 | 11/11> | GX3164  |

| MODEL         | VEHICLE                       | CC. | KW  | ENGINE                           | Cyl | V  | YEAR   | ETECNO1 |
|---------------|-------------------------------|-----|-----|----------------------------------|-----|----|--------|---------|
| <b>NISSAN</b> |                               |     |     |                                  |     |    |        |         |
| NV 400        | 2.3 Dci Autobus               | 2.3 | 92  | M9T 670, 672 676 (7 Volt)        | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Autobus               | 2.3 | 107 | M9T 678, 680 (7 Volt)            | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Furgonato             | 2.3 | 74  | M9T 670, 672 676 (7 Volt)        | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Furgonato             | 2.3 | 92  | M9T 670, 672 676 (7 Volt)        | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Furgonato             | 2.3 | 107 | M9T 678, 680 (7 Volt)            | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Furgonato RWD         | 2.3 | 92  | M9T 686,690,692,696 (7 Volt)     | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Furgonato RWD         | 2,3 | 107 | M9T 694,696,698 (7 Volt)         | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Pianale piatto        | 2.3 | 74  | M9T 670, 672 676 (7 Volt)        | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Pianale piatto        | 2.3 | 92  | M9T 670, 672 676 (7 Volt)        | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Pianale piatto        | 2.3 | 107 | M9T 678, 680 (7 Volt)            | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Pianale piatto RWD    | 2.3 | 92  | M9T 686,690,692,696,698 (7 Volt) | 4   | 12 | 11/11> | GX3164  |
| NV 400        | 2.3 Dci Pianale piatto RWD    | 2,3 | 107 | M9T 694,696,698 (7 Volt)         | 4   | 12 | 11/11> | GX3164  |
| PATHFINDER    | 2,5 DCI 4WD (R51)             | 2.5 | 128 | YD25DDTi (7 Volt)                | 4   | 12 | 03/05> | GX3164  |
| PATHFINDER    | 2,5 DCI 4WD (R51)             | 2.5 | 140 | (7 Volt)                         | 4   | 12 | 08/10> | GX3164  |
| PATHFINDER    | 3.0 DCI (R51)                 | 3.0 | 170 | (7 Volt)                         | 4   | 12 | 08/10> | GX3164  |
| PRIMASTAR     | 2.0 dCi 120 (X83) Autobus     | 2,0 | 84  | M9R 780 (7 Volt)                 | 4   | 12 | 09/06> | GX3164  |
| PRIMASTAR     | 2.0 dCi 120 (X83) Furgonato   | 2,0 | 84  | M9R 780 (7 Volt)                 | 4   | 12 | 09/06> | GX3164  |
| PRIMASTAR     | 2.0 dCi 90 (X83) Autobus      | 2.0 | 66  | M9R 782 (7 Volt)                 | 4   | 12 | 09/06> | GX3164  |
| PRIMASTAR     | 2.0 dCi 90 (X83) Furgonato    | 2.0 | 66  | M9R 782 (7 Volt)                 | 4   | 12 | 09/06> | GX3164  |
| PRIMASTAR     | 2.0 dCi 90 (X83) Furgonato    | 2.0 | 66  | M9R 782 (7 Volt)                 | 4   | 12 | 09/06> | GX3164  |
| QASHQAI       | 2.0 CDI (J10, JJ10)           | 2.0 | 110 | M1D, M9R (7 Volt)                | 4   | 12 | 02/07> | GX3164  |
| QASHQAI       | 2.0 CDI (J10, JJ10) 4WD       | 2.0 | 110 | M1D, M9R (7 Volt)                | 4   | 12 | 02/07> | GX3164  |
| X-TRAIL       | 2.0 DCI (T31)                 | 2.0 | 110 | M9R (7 Volt)                     | 4   | 12 | 06/07> | GX3164  |
| X-TRAIL       | 2.0 DCI (T31) FWD             | 2.0 | 110 | M9R (7 Volt)                     | 4   | 12 | 06/07> | GX3164  |
| X-TRAIL       | 2.0 DCI (T31)                 | 2.0 | 127 | M9R 760 (7 Volt)                 | 4   | 12 | 06/07> | GX3164  |
| <b>OPEL</b>   |                               |     |     |                                  |     |    |        |         |
| MOVANO        | B 2.3 CDTi Autobus            | 2.3 | 74  | M9T 670,672,676 (7 Volt)         | 4   | 12 | 12/10> | GX3164  |
| MOVANO        | B 2.3 CDTi Autobus            | 2.3 | 92  | M9T 670,672,676,680 (7 Volt)     | 4   | 12 | 12/10> | GX3164  |
| MOVANO        | B 2.3 CDTi Autobus            | 2.3 | 107 | M9T 678, M9T 680 (7 Volt)        | 4   | 12 | 12/10> | GX3164  |
| MOVANO        | B 2.3 CDTi Autobus            | 2.3 | 110 | (7 Volt)                         | 4   | 12 | 01/13> | GX3164  |
| MOVANO        | B 2.3 CDTi FWD Furgonato      | 2.3 | 74  | M9T 670,672,676 (7 Volt)         | 4   | 12 | 05/10> | GX3164  |
| MOVANO        | B 2.3 CDTi FWD Furgonato      | 2.3 | 92  | M9T 670,672,676 (7 Volt)         | 4   | 12 | 05/10> | GX3164  |
| MOVANO        | B 2.3 CDTi FWD Furgonato      | 2.3 | 107 | M9T 678, M9T 680 (7 Volt)        | 4   | 12 | 05/10> | GX3164  |
| MOVANO        | B 2.3 CDTi FWD Furgonato      | 2.3 | 110 | (7 Volt)                         | 4   | 12 | 01/13> | GX3164  |
| MOVANO        | B 2.3 CDTi FWD Pianale piatto | 2.3 | 74  | M9T 670,672,676 (7 Volt)         | 4   | 12 | 05/10> | GX3164  |
| MOVANO        | B 2.3 CDTi FWD Pianale piatto | 2.3 | 92  | M9T 670,672,676,680 (7 Volt)     | 4   | 12 | 05/10> | GX3164  |
| MOVANO        | B 2.3 CDTi FWD Pianale piatto | 2.3 | 107 | M9T 678, M9T 680 (7 Volt)        | 4   | 12 | 05/10> | GX3164  |
| MOVANO        | B 2.3 CDTi FWD Pianale piatto | 2.3 | 110 | (7 Volt)                         | 4   | 12 | 01/13> | GX3164  |
| MOVANO        | B 2.3 CDTi RWD Furgonato      | 2.3 | 74  | M9T 690, M9T 692 (7 Volt)        | 4   | 12 | 05/10> | GX3164  |
| MOVANO        | B 2.3 CDTi RWD Furgonato      | 2.3 | 92  | M9T 686,690,696 (7 Volt)         | 4   | 12 | 05/10> | GX3164  |
| MOVANO        | B 2.3 CDTi RWD Furgonato      | 2.3 | 107 | M9T 694, 696,698 (7 Volt)        | 4   | 12 | 05/10> | GX3164  |

| MODEL          | VEHICLE                       | CC. | KW  | ENGINE                           | Cyl | V  | YEAR   | ETECNO1 |
|----------------|-------------------------------|-----|-----|----------------------------------|-----|----|--------|---------|
| <b>OPEL</b>    |                               |     |     |                                  |     |    |        |         |
| MOVANO         | B 2.3 CDTI RWD Furgonato      | 2.3 | 110 | (7 Volt)                         | 4   | 12 | 01/13> | GX3164  |
| MOVANO         | B 2.3 CDTI RWD Pianale piatto | 2.3 | 74  | M9T 690, M9T 692 (7 Volt)        | 4   | 12 | 05/10> | GX3164  |
| MOVANO         | B 2.3 CDTI RWD Pianale piatto | 2.3 | 92  | M9T 692,696,698 (7 Volt)         | 4   | 12 | 05/10> | GX3164  |
| MOVANO         | B 2.3 CDTI RWD Pianale piatto | 2.3 | 107 | M9T 694, 696,698 (7 Volt)        | 4   | 12 | 05/10> | GX3164  |
| MOVANO         | B 2.3 CDTI RWD Pianale piatto | 2.3 | 107 | (7 Volt)                         | 4   | 12 | 01/13> | GX3164  |
| VIVARO         | 2.0 CDTI (J7) Combi           | 2.0 | 66  | M9R 780,782,786 (7 Volt)         | 4   | 12 | 08/06> | GX3164  |
| VIVARO         | 2.0 CDTI (J7) Combi           | 2.0 | 84  | M9R 780,784,786,788 (7 Volt)     | 4   | 12 | 08/06> | GX3164  |
| VIVARO         | 2.0 CDTI (J7) Furgonato       | 2.0 | 66  | M9R 780,782,786 (7 Volt)         | 4   | 12 | 08/06> | GX3164  |
| VIVARO         | 2.0 CDTI (J7) Furgonato       | 2.0 | 84  | M9R 780,784,786,788 (7 Volt)     | 4   | 12 | 08/06> | GX3164  |
| VIVARO         | 2.0 CDTI (J7) Pianale piatto  | 2.0 | 66  | M9R 782 (7 Volt)                 | 4   | 12 | 01/06> | GX3164  |
| VIVARO         | 2.0 CDTI (J7) Pianale piatto  | 2.0 | 84  | M9R 780 (7 Volt)                 | 4   | 12 | 08/06> | GX3164  |
| <b>PEUGEOT</b> |                               |     |     |                                  |     |    |        |         |
| 407            | 3,0 HDI COUPE' (6C_)          | 3,0 | 177 | DT20C (7 Volt)                   | 6   | 12 | 06/09> | GX3124  |
| <b>RENAULT</b> |                               |     |     |                                  |     |    |        |         |
| ESPACE IV      | 2.0 DCI (JK0/1)               | 2.0 | 96  | M9R-802 (7 Volt)                 | 4   | 12 | 01/06> | GX3164  |
| ESPACE IV      | 2.0 DCI (JK0/1)               | 2.0 | 110 | M9R-740,750,815 (7 Volt)         | 4   | 12 | 01/06> | GX3164  |
| ESPACE IV      | 2.0 DCI (JK0/1)               | 2.0 | 127 | M9R-760,761,762,763 (7 Volt)     | 4   | 12 | 01/06> | GX3164  |
| KOLEOS         | 2.0 DCI (HY_)                 | 2.0 | 110 | M9R-855,856,862,865,866 (7 Volt) | 4   | 12 | 09/08> | GX3164  |
| KOLEOS         | 2.0 DCI (HY_) 4x4             | 2.0 | 110 | M9R-855,856,862,865,866 (7 Volt) | 4   | 12 | 09/08> | GX3164  |
| KOLEOS         | 2.0 DCI (HY_) 4x4             | 2.0 | 127 | M9R-830 (7 Volt)                 | 4   | 12 | 09/08> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1)               | 2.0 | 96  | M9R-742,744,802 (7 Volt)         | 4   | 12 | 10/07> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1)               | 2.0 | 110 | M9R-802,805,814 (7 Volt)         | 4   | 12 | 10/07> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1)               | 2.0 | 127 | M9R-800,809,815 (7 Volt)         | 4   | 12 | 01/08> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1) COUPE'        | 2.0 | 110 | M9R-802,805,814 (7 Volt)         | 4   | 12 | 09/08> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1) COUPE'        | 2.0 | 127 | M9R-800,809,815 (7 Volt)         | 4   | 12 | 09/08> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1) GT            | 2.0 | 131 | M9R-816 (7 Volt)                 | 4   | 12 | 03/08> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1) GT COUPE'     | 2.0 | 131 | M9R-816, 820 (7 Volt)            | 4   | 12 | 03/08> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1) GT Sportour   | 2.0 | 131 | M9R-816, 820 (7 Volt)            | 4   | 12 | 03/08> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1) Sportour      | 2.0 | 96  | M9R-742,744,802 (7 Volt)         | 4   | 12 | 10/07> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1) Sportour      | 2.0 | 110 | M9R-802,805,814 (7 Volt)         | 4   | 12 | 10/07> | GX3164  |
| LAGUNA III     | 2.0 DCI (BT0/1) Sportour      | 2.0 | 127 | M9R-800,809,815 (7 Volt)         | 4   | 12 | 01/08> | GX3164  |
| LAGUNA III     | 3.0 DCI (BT0/1) COUPE'        | 3,0 | 173 | V9X-791, 891 (7 Volt)            | 6   | 12 | 09/08> | GX3164  |
| LAGUNA III     | 3.0 DCI (BT0/1) COUPE'        | 3,0 | 177 | V9X-891 (7 Volt)                 | 6   | 12 | 09/08> | GX3164  |
| LAGUNA III     | 3.0 DCI (BT0/1) GT            | 3,0 | 173 | V9X-791, 891 (7 Volt)            | 6   | 12 | 09/08> | GX3164  |
| LAGUNA III     | 3.0 DCI (BT0/1) GT Sportour   | 3,0 | 173 | V9X-791, 891 (7 Volt)            | 6   | 12 | 09/08> | GX3164  |
| LATITUDE       | 2.0 DCI 150 (L70)             | 2.0 | 110 | M9R-824, 846 (7 Volt)            | 4   | 12 | 02/11> | GX3164  |
| LATITUDE       | 2.0 DCI 175 (L70)             | 2.0 | 127 | M9R-804,817,844 (7 Volt)         | 4   | 12 | 05/11> | GX3164  |
| LATITUDE       | 3.0 DCI 240 (L70)             | 3.0 | 177 | V9X-891 (7 Volt)                 | 6   | 12 | 02/11> | GX3164  |
| MASTER III     | 2.3 dCi 100 (JV) Autobus      | 2.3 | 74  | M9T-670,672,676 (7 Volt)         | 4   | 12 | 02/11> | GX3164  |
| MASTER III     | 2.3 dCi 125 (JV) Autobus      | 2.3 | 92  | M9T-670,672,676 (7 Volt)         | 4   | 12 | 02/11> | GX3164  |
| MASTER III     | 2,8 DTI (JV) Autobus          | 2.3 | 107 | M9T-680 (7 Volt)                 | 4   | 12 | 02/11> | GX3164  |

| MODEL            | VEHICLE                         | CC. | KW  | ENGINE                           | Cyl | V  | YEAR   | ETECNO1 |
|------------------|---------------------------------|-----|-----|----------------------------------|-----|----|--------|---------|
| <b>RENAULT</b>   |                                 |     |     |                                  |     |    |        |         |
| MASTER III       | 2.3 dCi (FV) FWD Furgonato      | 2.3 | 74  | M9T-670,672,676 (7 Volt)         | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (FV) RWD Furgonato      | 2.3 | 74  | M9T-690,692 (7 Volt)             | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (FV) FWD Furgonato      | 2.3 | 92  | M9T-670,672,676 (7 Volt)         | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (FV) RWD Furgonato      | 2.3 | 92  | M9T-686,690,692,696,698 (7 Volt) | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (FV) FWD Furgonato      | 2.3 | 107 | M9T-676,680,694,696,698 (7 Volt) | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (FV) RWD Furgonato      | 2.3 | 107 | M9T-694,698 (7 Volt)             | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (EV) FWD Pianale piatto | 2.3 | 74  | M9T-670,672,676 (7 Volt)         | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (EV) RWD Pianale piatto | 2.3 | 74  | M9T-690,692 (7 Volt)             | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (EV) FWD Pianale piatto | 2.3 | 92  | M9T-670,672,676 (7 Volt)         | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (EV) RWD Pianale piatto | 2.3 | 92  | M9T-686,690,692 (7 Volt)         | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (EV) FWD Pianale piatto | 2.3 | 107 | M9T-676,680 (7 Volt)             | 4   | 12 | 02/10> | GX3164  |
| MASTER III       | 2.3 dCi (EV) RWD Pianale piatto | 2.3 | 107 | M9T-694,696,698 (7 Volt)         | 4   | 12 | 02/10> | GX3164  |
| MEGANE II        | 2,0 dCi (BM0/1, CM0/1)          | 2.0 | 110 | M9R-700, M9R-722 (7 Volt)        | 4   | 12 | 09/05> | GX3164  |
| MEGANE II        | 2,0 dCi (BM0/1, CM0/1)          | 2.0 | 127 | M9R-724 (7 Volt)                 | 4   | 12 | 01/07> | GX3164  |
| MEGANE II        | 2,0 dCi (LM0/1)                 | 2.0 | 110 | M9R-700, M9R-722 (7 Volt)        | 4   | 12 | 09/05> | GX3164  |
| MEGANE II        | 2,0 dCi Coupé Cabriolet (EM0/1) | 2.0 | 110 | M9R-700, M9R-722 (7 Volt)        | 4   | 12 | 09/05> | GX3164  |
| MEGANE II        | 2,0 dCi Station Wagon (KM0/1)   | 2.0 | 110 | M9R-700, M9R-722 (7 Volt)        | 4   | 12 | 09/05> | GX3164  |
| MEGANE III       | 2,0 dCi (BZ0_)                  | 2.0 | 110 | M9R-615 (7 Volt)                 | 4   | 12 | 10/10> | GX3164  |
| MEGANE III       | 2,0 dCi (BZ0_)                  | 2.0 | 118 | M9R-610 (7 Volt)                 | 4   | 12 | 04/09> | GX3164  |
| MEGANE III       | 2,0 dCi Grandtour (K0/1)        | 2.0 | 110 | M9R-615 (7 Volt)                 | 4   | 12 | 10/10> | GX3164  |
| MEGANE III       | 2,0 dCi Grandtour (K0/1)        | 2,0 | 118 | M9R-610 (7 Volt)                 | 4   | 12 | 04/09> | GX3164  |
| MEGANE III       | 2,0 dCi COUPE' (DZ0/1)          | 2.0 | 110 | M9R-615 (7 Volt)                 | 4   | 12 | 04/09> | GX3164  |
| MEGANE III       | 2,0 dCi COUPE' (DZ0/1)          | 2,0 | 118 | M9R-610 (7 Volt)                 | 4   | 12 | 04/09> | GX3164  |
| MEGANE CC        | CC 2.0 dCi (EX0/1)              | 2.0 | 118 | M9R-610 (7 Volt)                 | 4   | 12 | 06/10> | GX3164  |
| SCENIC II        | 2,0 dCi (JM0/1)                 | 2.0 | 110 | M9R-700,721,722 (7 Volt)         | 4   | 12 | 09/05> | GX3164  |
| SCENIC III       | 2,0 dCi (JZ0/1)                 | 2.0 | 110 | M9R-615 (7 Volt)                 | 4   | 12 | 02/09> | GX3164  |
| SCENIC III       | 2,0 dCi (JZ0/1)                 | 2,0 | 118 | M9R-610 (7 Volt)                 | 4   | 12 | 04/09> | GX3164  |
| GRAND SCENIC II  | 2.0 dCi                         | 2.0 | 110 | M9R-700,721,722 (7 Volt)         | 4   | 12 | 09/05> | GX3164  |
| GRAND SCENIC III | 2.0 dCi (JZ0/1)                 | 2.0 | 110 | M9R-615 (7 Volt)                 | 4   | 12 | 02/09> | GX3164  |
| GRAND SCENIC III | 2.0 dCi (JZ0/1)                 | 2.0 | 118 | M9R-610 (7 Volt)                 | 4   | 12 | 04/09> | GX3164  |
| TRAFIC II        | 2,0 dCi 115 (EL) Pianale piatto | 2,0 | 84  | M9R-780,782,786 (7 Volt)         | 4   | 12 | 08/06> | GX3164  |
| TRAFIC II        | 2,0 dCi 115 (FL) Furgonato      | 2,0 | 84  | M9R-780,782,786 (7 Volt)         | 4   | 12 | 08/06> | GX3164  |
| TRAFIC II        | 2,0 dCi 115 (JL) Autobus        | 2,0 | 84  | M9R-780,782,786 (7 Volt)         | 4   | 12 | 08/06> | GX3164  |
| TRAFIC II        | 2,0 dCi 90 (FL) Furgonato       | 2,0 | 66  | M9R-780,782 (7 Volt)             | 4   | 12 | 08/06> | GX3164  |
| TRAFIC II        | 2,0 dCi 90 (JL) Autobus         | 2,0 | 66  | M9R-782 (7 Volt)                 | 4   | 12 | 08/06> | GX3164  |
| TRAFIC II        | 2,0 dCi 90 EL) Pianale piatto   | 2,0 | 66  | M9R-780,782 (7 Volt)             | 4   | 12 | 08/06> | GX3164  |
| VEL SATIS        | 2.0 dCi (BJ0)                   | 2.0 | 110 | M9R-760 (7 Volt)                 | 4   | 12 | 08/05> | GX3164  |
| VEL SATIS        | 2.0 dCi (BJ0)                   | 2.0 | 127 | M9R-760,762,763 (7 Volt)         | 4   | 12 | 01/06> | GX3164  |

| MODEL           | VEHICLE                    | CC. | KW  | ENGINE                           | Cyl | V  | YEAR        | ETECNO1 |
|-----------------|----------------------------|-----|-----|----------------------------------|-----|----|-------------|---------|
| <b>SEAT</b>     |                            |     |     |                                  |     |    |             |         |
| ALHAMBRA        | 2.0 TDI (7V8, 7V9)         | 2.0 | 103 | BRT (7 Volt)                     | 4   | 12 | 11/05>03/10 | GX3098  |
| IBIZA V         | 1.4 TDI (6J5)              | 1.4 | 59  | BMS (7 Volt)                     | 4   | 12 | 07/08>      | GX3098  |
| IBIZA V         | 1.4 TDI (6J5) Sportcoupe   | 1.4 | 59  | BMS (7 Volt)                     | 4   | 12 | 07/08>      | GX3098  |
| LEON            | 1,9 TDI (1P1)              | 1.9 | 77  | BKC, BLS, BLE (7 Volt)           | 4   | 12 | 09/05>      | GX3098  |
| ALTEA           | 2,0 TDI (5P1)              | 2.0 | 125 | BMN, CEGA (7 Volt)               | 4   | 12 | 03/06>      | GX3117  |
| ALTEA           | XL 2.0 TDI (5P5, 5P8)      | 2.0 | 125 | BMN, CEGA (7 Volt)               | 4   | 12 | 06/07>      | GX3117  |
| ALTEA           | XL 2.0 TDI (5P5, 5P8) 4X4  | 2.0 | 125 | BMN, CEGA, CFJA (7 Volt)         | 4   | 12 | 06/07>      | GX3117  |
| LEON            | 2,0 TDI (1P1)              | 2.0 | 125 | BMN, CEGA, CFJA (7 Volt)         | 4   | 12 | 05/06>      | GX3117  |
| <b>SKODA</b>    |                            |     |     |                                  |     |    |             |         |
| FABIA           | 1.4 TDI                    | 1.4 | 59  | BMS, BNV (7 Volt)                | 4   | 12 | 01/07>      | GX3098  |
| FABIA           | 1.4 TDI combi              | 1.4 | 59  | BMS, BNV (7 Volt)                | 4   | 12 | 10/07>      | GX3098  |
| FABIA           | 1.9 TDI                    | 1.9 | 77  | BLS, BSW (7 Volt)                | 4   | 12 | 04/07>      | GX3098  |
| FABIA           | 1.9 TDI combi              | 1.9 | 77  | BLS, BSW (7 Volt)                | 4   | 12 | 10/07>      | GX3098  |
| ROOMSTER        | 1.4 TDI                    | 1.4 | 59  | BMS, BNV (7 Volt)                | 4   | 12 | 09/06>03/10 | GX3098  |
| ROOMSTER        | 1.4 TDI (5J) Praktik       | 1.4 | 59  | BMS, BNV (7 Volt)                | 4   | 12 | 03/07>03/10 | GX3098  |
| ROOMSTER        | 1.9 TDI (5J)               | 1.9 | 77  | BLS, BSW (7 Volt)                | 4   | 12 | 09/06>03/10 | GX3098  |
| SUPERB          | 1,9 TDI (3U4)              | 1.9 | 77  | BSV (7 Volt)                     | 4   | 12 | 10/05>05/07 | GX3098  |
| SUPERB          | 1,9 TDI (3U4)              | 1.9 | 85  | BPZ (7 Volt)                     | 4   | 12 | 01/07>03/08 | GX3098  |
| SUPERB          | 2.0 TDI (3T4)              | 2.0 | 103 | BMP (7 Volt)                     | 4   | 12 | 03/08>      | GX3098  |
| SUPERB          | 2.0 TDI (3T5) sw           | 2.0 | 103 | BMP (7 Volt)                     | 4   | 12 | 10/09>03/10 | GX3098  |
| SUPERB          | 2.0 TDI (3U4)              | 2.0 | 103 | BSS (7 Volt)                     | 4   | 12 | 10/05>03/08 | GX3098  |
| OCTAVIA         | 2,0 TDI (1Z3)              | 2.0 | 125 | BMN, CEGA (7 Volt)               | 4   | 12 | 04/06>      | GX3117  |
| OCTAVIA         | 2,0 TDI (1Z5) COMBI        | 2.0 | 125 | BMN, CEGA (7 Volt)               | 4   | 12 | 04/06>      | GX3117  |
| <b>VAUXHALL</b> |                            |     |     |                                  |     |    |             |         |
| MOVANO          | MK II (B) 2.3 CDTI Combi   | 2.3 | 74  | M9T 670,672,676 (7 Volt)         | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI Combi   | 2.3 | 92  | M9T 670,672,676,680 (7 Volt)     | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI Combi   | 2.3 | 107 | M9T 678, M9T 680 (7 Volt)        | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI Combi   | 2,3 | 110 | (7 Volt)                         | 4   | 12 | 01/13>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI VAN FWD | 2.3 | 74  | M9T 670,672,676 (7 Volt)         | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI VAN RWD | 2.3 | 74  | M9T 690,692 (7 Volt)             | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI VAN FWD | 2.3 | 92  | M9T 670,672,676,680 (7 Volt)     | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI VAN RWD | 2.3 | 92  | M9T 686,690,692,696,698 (7 Volt) | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI VAN FWD | 2.3 | 107 | M9T 678,680,694 (7 Volt)         | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI VAN RWD | 2.3 | 107 | M9T 694,696,698 (7 Volt)         | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI VAN FWD | 2,3 | 110 | (7 Volt)                         | 4   | 12 | 01/13>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI VAN RWD | 2,3 | 110 | (7 Volt)                         | 4   | 12 | 01/13>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI CAB FWD | 2.3 | 74  | M9T 670,672,676 (7 Volt)         | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI CAB FWD | 2.3 | 92  | M9T 670,672,676,680 (7 Volt)     | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI CAB FWD | 2.3 | 107 | M9T 678,680 (7 Volt)             | 4   | 12 | 05/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI CAB RWD | 2.3 | 107 | M9T 694,696,698 (7 Volt)         | 4   | 12 | 07/10>      | GX3164  |
| MOVANO          | MK II (B) 2.3 CDTI CAB FWD | 2,3 | 110 | (7 Volt)                         | 4   | 12 | 01/13>      | GX3164  |

| MODEL             | VEHICLE                                | CC. | KW  | ENGINE                           | Cyl | V  | YEAR        | ETECNO1 |
|-------------------|--|-----|-----|----------------------------------|-----|----|-------------|---------|
| <b>VAUXHALL</b>   |  |     |     |                                  |     |    |             |         |
| MOVANO            | MK II (B) 2.3 CDTI CAB RWD             | 2,3 | 110 | (7 Volt)                         | 4   | 12 | 01/13>      | GX3164  |
| MOVANO            | MK II (B) 2.3 CDTI Doublecab FWD       | 2.3 | 74  | M9T 670,672,676 (7 Volt)         | 4   | 12 | 07/10>      | GX3164  |
| MOVANO            | MK II (B) 2.3 CDTI DoubleDoublecab RWD | 2.3 | 92  | M9T 686,690,692,696,698 (7 Volt) | 4   | 12 | 07/10>      | GX3164  |
| MOVANO            | MK II (B) 2.3 CDTI Doublecab RWD       | 2.3 | 107 | M9T 694,696 (7 Volt)             | 4   | 12 | 07/10>      | GX3164  |
| MOVANO            | MK II (B) 2.3 CDTI Doublecab FWD       | 2,3 | 110 | (7 Volt)                         | 4   | 12 | 01/13>      | GX3164  |
| MOVANO            | MK II (B) 2.3 CDTI Doublecab RWD       | 2,3 | 110 | (7 Volt)                         | 4   | 12 | 01/13>      | GX3164  |
| VIVARO            | 2.0 CDTI (J7) Combi                    | 2.0 | 66  | M9R 630, 780,782,786 (7 Volt)    | 4   | 12 | 01/06>      | GX3164  |
| VIVARO            | 2.0 CDTI (J7) Combi                    | 2.0 | 84  | M9R 630,780,784,786,788 (7 Volt) | 4   | 12 | 08/06>      | GX3164  |
| VIVARO            | 2.0 CDTI (F7) Furgonato                | 2.0 | 66  | M9R 630, 780,788 (7 Volt)        | 4   | 12 | 01/06>      | GX3164  |
| VIVARO            | 2.0 CDTI (F7) Furgonato                | 2.0 | 84  | M9R 630,780,784,786,788 (7 Volt) | 4   | 12 | 08/06>      | GX3164  |
| VIVARO            | 2.0 CDTI (F7) Pianale piatto           | 2.0 | 66  | M9R 630,782 (7 Volt)             | 4   | 12 | 01/06>      | GX3164  |
| VIVARO            | 2.0 CDTI (F7) Pianale piatto           | 2.0 | 84  | M9R 630,780,788 (7 Volt)         | 4   | 12 | 08/06>      | GX3164  |
| <b>VOLKSWAGEN</b> |  |     |     |                                  |     |    |             |         |
| BEETLE            | 1,9 TDI (9C1, 1C1)                     | 1.9 | 77  | ATD, BEW (7 Volt)                | 4   | 12 | 02/01>      | GX3098  |
| CRAFTER           | 2.5 TDI 30-35 (2E)                     | 2.5 | 65  | BJJ, CEBA (7 Volt)               | 5   | 12 | 04/06>      | GX3098  |
| CRAFTER           | 2.5 TDI 30-35 (2E)                     | 2.5 | 80  | BJK, CEBB (7 Volt)               | 5   | 12 | 04/06>      | GX3098  |
| CRAFTER           | 2.5 TDI 30-35 (2E)                     | 2.5 | 100 | BJL, CECA (7 Volt)               | 5   | 12 | 04/06>      | GX3098  |
| CRAFTER           | 2.5 TDI 30-35 (2E)                     | 2.5 | 120 | BJM, CECB (7 Volt)               | 5   | 12 | 04/06>      | GX3098  |
| GOLF V            | 1,9 TDI (1K1)                          | 1.9 | 77  | BKC, BLS, BXE (7 Volt)           | 4   | 12 | 10/03>      | GX3098  |
| MULTIVAN V        | 2.5 TDI (7HM, 7HN, 7HF, 7EM, 7EN)      | 2.5 | 96  | AXD, BNZ (7 Volt)                | 5   | 12 | 04/03>11/09 | GX3098  |
| MULTIVAN V        | 2.5 TDI (7HM, 7HN, 7HF, 7EM, 7EN)      | 2.5 | 128 | AXE, BPC (7 Volt)                | 5   | 12 | 04/03>11/09 | GX3098  |
| PASSAT            | 2,0 TDI Variant (3C5)                  | 2.0 | 103 | BMP (7 Volt)                     | 4   | 12 | 08/05>      | GX3098  |
| PASSAT            | 2,0 TDI Variant (3C5) 4 MOTION         | 2.0 | 103 | BMP (7 Volt)                     | 4   | 12 | 08/05>      | GX3098  |
| PASSAT            | 2,0 TDI (3C2)                          | 2.0 | 103 | BMP (7 Volt)                     | 4   | 12 | 03/05>      | GX3098  |
| POLO              | 1.4 TDI (9N)                           | 1.4 | 51  | BNM, BWB (7 Volt)                | 4   | 12 | 04/05>      | GX3098  |
| POLO              | 1.4 TDI (9N)                           | 1.4 | 59  | BMS, BNV (7 Volt)                | 4   | 12 | 04/05>      | GX3098  |
| SHARAN            | 2.0 TDI (7M6, 7M8, 7M9)                | 2.0 | 103 | BRT (7 Volt)                     | 4   | 12 | 11/05>03/10 | GX3098  |
| TOUAREG           | 2.5 R5 TDI (7LA, 7L6, 7L7)             | 2.5 | 128 | BAC, BPE (7 Volt)                | 5   | 12 | 01/03>05/10 | GX3098  |
| TOUAREG           | 5,0 V10 TDI (7LA, 7L6, 7L7)            | 5.0 | 230 | AYH, BLE, BWF (7 Volt)           | 10  | 12 | 10/02>05/10 | GX3098  |
| TRANSPORTER V     | 2,5 TDI (7HB, 7HJ, 7EB, 7EJ, 7EF)      | 2.5 | 128 | AXE, BPC (7 Volt)                | 5   | 12 | 04/03>11/09 | GX3098  |
| GOLF V            | 2,0 TDI (1K1)                          | 2.0 | 125 | BMN (7 Volt)                     | 4   | 12 | 11/05>11/08 | GX3117  |
| JETTA III         | 2,0 TDI (1K2)                          | 2.0 | 125 | BMN, CEGA (7 Volt)               | 4   | 12 | 10/06>10/10 | GX3117  |
| PASSAT            | 2,0 TDI (3C2)                          | 2.0 | 100 | BMA, CBAA (7 Volt)               | 4   | 12 | 03/05>11/10 | GX3117  |
| PASSAT            | 2,0 TDI (3C2)                          | 2.0 | 125 | BMR, CBBB (7 Volt)               | 4   | 12 | 08/05>      | GX3117  |
| PASSAT            | 2,0 TDI (3C2) 16V                      | 2.0 | 103 | BKP, CBAB (7 Volt)               | 4   | 12 | 03/05>      | GX3117  |
| PASSAT            | 2,0 TDI (3C2) 16V 4motion              | 2.0 | 103 | BKP, CBAB (7 Volt)               | 4   | 12 | 03/05>      | GX3117  |
| PASSAT            | 2,0 TDI Variant (3C5)                  | 2.0 | 90  | BVE (7 Volt)                     | 4   | 12 | 08/05>02/06 | GX3117  |
| PASSAT            | 2,0 TDI Variant (3C5)                  | 2.0 | 100 | BMA, CBAA (7 Volt)               | 4   | 12 | 08/05>11/10 | GX3117  |
| PASSAT            | 2,0 TDI Variant (3C5)                  | 2.0 | 120 | BUZ (4,4 Volt)                   | 4   | 12 | 08/05>      | GX3117  |
| PASSAT            | 2,0 TDI Variant (3C5)                  | 2.0 | 125 | BMR, CBBB (4,4 Volt)             | 4   | 12 | 08/05>      | GX3117  |
| PASSAT            | 2,0 TDI Variant 16V (3C5)              | 2.0 | 103 | BKP, CBAB (7 Volt)               | 4   | 12 | 08/05>      | GX3117  |
| PASSAT            | 2,0 TDI Variant 16V (3C5) 4MOTION      | 2.0 | 103 | BKP, CBAB (7 Volt)               | 4   | 12 | 08/05>      | GX3117  |

| MODEL             | VEHICLE                | CC. | KW  | ENGINE                                     | Cyl | V  | YEAR        | ETECNO1 |
|-------------------|------------------------|-----|-----|--|-----|----|-------------|---------|
| <b>VOLKSWAGEN</b> |                        |     |     |  |     |    |             |         |
| TOURAN            | 2,0 TDI (1T1, 1T2) 16V | 2.0 | 103 | BKD (4,4 Volt)                             | 4   | 12 | 08/03>05/10 | GX3117  |
| <b>VOLVO</b>      |                        |     |     |  |     |    |             |         |
| C 30              | D3                     | 1.9 | 110 | D 5204 T5 (7 Volt)                         | 5   | 12 | 10/10>      | GX3136  |
| C 30              | D4                     | 1.9 | 130 | D 5204 T (7 Volt)                          | 5   | 12 | 10/10>      | GX3136  |
| C 30              | D5                     | 2.4 | 132 | D 5244 T13, D 5244 T8 (7 Volt)             | 5   | 12 | 10/06>07/10 | GX3136  |
| C 30              | D5                     | 2.4 | 120 | D 5244 T9 (7 Volt)                         | 5   | 12 | 10/06>07/10 | GX3136  |
| C 70 II           | Cabriolet D3           | 1.9 | 110 | D 5204 T5 (7 Volt)                         | 5   | 12 | 10/10>      | GX3136  |
| C 70 II           | Cabriolet D4           | 1.9 | 130 | D5204 T (7 Volt)                           | 5   | 12 | 10/10>      | GX3136  |
| C 70 II           | Cabriolet D5           | 2,4 | 132 | D 5244 T13, T8 (7 Volt)                    | 5   | 12 | 03/06>      | GX3136  |
| C 70 II           | Cabriolet 2,4 D        | 2.4 | 120 | (7 Volt)                                   | 5   | 12 | 03/07>      | GX3136  |
| S 40 II           | D3 (MS)                | 1.9 | 110 | D 5204 T5 (7 Volt)                         | 5   | 12 | 10/10>      | GX3136  |
| S 40 II           | D4 (MS)                | 1.9 | 130 | D 5204 T (7 Volt)                          | 5   | 12 | 10/10>      | GX3136  |
| S 40 II           | D5 (MS)                | 2.4 | 132 | D 5244 T8 (7 Volt)                         | 5   | 12 | 03/06>07/10 | GX3136  |
| S 80 II           | 2.4 D (AS)             | 2.4 | 120 | D 5244 T, D 5244 T5 (7 Volt)               | 5   | 12 | 03/06>      | GX3136  |
| S 80 II           | 2.4 D (AS)             | 2.4 | 129 | D 5244 T14 (7 Volt)                        | 5   | 12 | 01/10>      | GX3136  |
| S 80 II           | D5 (AS)                | 2.4 | 151 | D 5244 T10 (7 Volt)                        | 5   | 12 | 01/10>      | GX3136  |
| S 80 II           | D5 (AS)                | 2.4 | 158 | D 5244 T11, D 5244 T15 (7 Volt)            | 5   | 12 | 06/11>      | GX3136  |
| S 80 II           | D5 AWD                 | 2.4 | 151 | D 5244 T10 (7 Volt)                        | 5   | 12 | 01/10>      | GX3136  |
| S 80 II           | D5 AWD                 | 2.4 | 158 | D 5244 T11, D 5244 T15 (7 Volt)            | 5   | 12 | 06/11>      | GX3136  |
| V 40              | D3 2 VOL.              | 1.9 | 110 | D 5204 T6 (7 Volt)                         | 5   | 12 | 03/12>      | GX3136  |
| V 40              | D4 2 VOL.              | 1.9 | 130 | D 5204 T4 (7 Volt)                         | 5   | 12 | 03/12>      | GX3136  |
| S 40 II           | 2.4 Tdi (MW)           | 2.4 | 120 | D 5244 T9 (7 Volt)                         | 5   | 12 | 05/07>07/10 | GX3136  |
| S 40 II           | D3 (MW)                | 1.9 | 110 | D 5204 T5 (7 Volt)                         | 5   | 12 | 10/10>12/12 | GX3136  |
| S 40 II           | D4 (MW)                | 1.9 | 130 | D 5204 T (7 Volt)                          | 5   | 12 | 10/10>12/12 | GX3136  |
| S 40 II           | D5 (MW)                | 2.4 | 132 | D 5244 T13, D 5244 T8 (7 Volt)             | 5   | 12 | 03/06>07/10 | GX3136  |
| V 70 III          | D3                     | 2,0 | 120 | D 5204 T02, D 5204 T03 (7 Volt)            | 5   | 12 | 03/10>      | GX3136  |
| V 70 III          | D5 AWD                 | 2.4 | 151 | D 5244 T10 (7 Volt)                        | 5   | 12 | 12/09>      | GX3136  |
| V 70 III          | D5 SW                  | 2.4 | 151 | D 5244 T10 (7 Volt)                        | 5   | 12 | 12/09>      | GX3136  |
| XC60              | 2.4 D                  | 2.4 | 129 | D 5244 T14 (7 Volt)                        | 5   | 12 | 07/09>      | GX3136  |
| XC60              | 2.4 D AWD              | 2.4 | 120 | D 5244 T16, D 5244 T17, D 5244 T5 (7 Volt) | 5   | 12 | 05/08>      | GX3136  |
| XC60              | D3                     | 1.9 | 120 | D 5204 T2, D5204 T3 (7 Volt)               | 5   | 12 | 03/10>      | GX3136  |
| XC60              | D5                     | 2.4 | 158 | D 5244 T11 (7 Volt)                        | 5   | 12 | 06/11>      | GX3136  |
| XC60              | D5 AWD                 | 2.4 | 151 | D 5244 T10 (7 Volt)                        | 5   | 12 | 07/09>      | GX3136  |
| XC60              | D5 AWD                 | 2.4 | 158 | D 5244 T11, D 5244 T15 (7 Volt)            | 5   | 12 | 06/11>      | GX3136  |
| XC60              | D5 AWD                 | 2.4 | 136 | D 5244 T4 (7 Volt)                         | 5   | 12 | 05/08>      | GX3136  |
| XC 70 II          | D5 AWD                 | 2.4 | 151 | D 5244 T10 (7 Volt)                        | 5   | 12 | 12/09>      | GX3136  |



## **CROSS REFERENCE**

| <b>ETECNO1</b> | <b>Volts</b> | <b>BOSCH</b>                             | <b>DELPHI</b> | <b>NGK</b>                |
|----------------|--------------|--|---------------|---------------------------|
| <b>GX3098</b>  | 7,0          |  |               | CZ-104<br>CZ-101<br>DP-52 |
| <b>GX3106</b>  | 7,0          | 0 250 603 009<br>GLP200                  |               |                           |
| <b>GX3117</b>  | 7,0          |  |               | CZ-304<br>DP-55           |
| <b>GX3123</b>  | 7,0          | 80041<br>0 250 302 004<br>GLP122         |               |                           |
| <b>GX3124</b>  | 7,0          | 0 250 603 005<br>0 250 603 004<br>GLP198 | HDS454        |                           |
| <b>GX3133</b>  | 7,0          |  |               | CZ-106<br>DP-53           |
| <b>GX3134</b>  | 7,0          | 0 250 603 006<br>GLP173                  |               |                           |
| <b>GX3136</b>  | 7,0          | 0 250 603 008<br>GLP199                  | HDS455        |                           |
| <b>GX3138</b>  | 7,0          |  |               | CZ105                     |
| <b>GX3150</b>  | 7,0          |  |               | CZ-303<br>DP-54           |
| <b>GX3164</b>  | 7,0          | 0 250 603 001<br>0 250 603 002<br>GLP154 |               |                           |

# CROSS REFERENCE OEM

| CAR MAKER  | REF.            | OUR CODE | VOLTS |
|------------|-----------------|----------|-------|
| B M W      | 12 23 7 807 277 | GX3106   | 7     |
| B M W      | 12 23 0 035 934 | GX3134   | 7     |
| B M W      | 12 23 7 803 368 | GX3134   | 7     |
| CHRYSLER   | 05142 577 AA    | GX3123   | 7     |
| FORD       | 9X2Q6M090AC     | GX3124   | 7     |
| HYUNDAI    | 36710-2F000     | GX3138   | 7     |
| HYUNDAI    | 36710-2F001     | GX3138   | 7     |
| HYUNDAI    | 36710-2F100     | GX3138   | 7     |
| HYUNDAI    | 36710-2F101     | GX3138   | 7     |
| JAGUAR     | 9X2Q6M090AC     | GX3124   | 7     |
| JAGUAR     | JDE 8865        | GX3124   | 7     |
| KIA        | 36710-2F000     | GX3138   | 7     |
| KIA        | 36710-2F001     | GX3138   | 7     |
| KIA        | 36710-2F100     | GX3138   | 7     |
| KIA        | 36710-2F100     | GX3138   | 7     |
| MERCEDES   | 001 159 68 01   | GX3133   | 7     |
| MERCEDES   | A 001 159 56 01 | GX3133   | 7     |
| MERCEDES   | A 001 159 68 01 | GX3133   | 7     |
| MERCEDES   | 001 159 57 01   | GX3150   | 7     |
| MERCEDES   | A 001 159 57 01 | GX3150   | 7     |
| MERCEDES   | A 001 159 58 01 | GX3150   | 7     |
| MERCEDES   | A 001 159 66 01 | GX3150   | 7     |
| MITSUBISHI | MN980406        | GX3117   | 7     |
| MITSUBISHI | MN980409        | GX3117   | 7     |
| NISSAN     | 11065-00Q0C     | GX3164   | 7     |
| NISSAN     | 11065-00Q0G     | GX3164   | 7     |
| NISSAN     | 11065-5X00A     | GX3164   | 7     |
| OPEL - GM  | 93 161 575      | GX3164   | 7     |
| OPEL - GM  | 93 198 468      | GX3164   | 7     |
| P.S.A.     | 5960 E7         | GX3124   | 7     |
| RENAULT    | 82 00 546 885 B | GX3164   | 7     |
| RENAULT    | 82 00 561 251   | GX3164   | 7     |
| ROVER      | LR 013275       | GX3124   | 7     |
| VM         | 46 07 2020F     | GX3136   | 7     |
| VM         | D6 07 0054 A    | GX3136   | 7     |
| VOLKSWAGEN | N 105 91 601    | GX3098   | 7     |
| VOLKSWAGEN | N 105 91 604    | GX3098   | 7     |
| VOLKSWAGEN | N 105 91 607    | GX3098   | 7     |
| VOLKSWAGEN | N 105 91 608    | GX3098   | 7     |
| VOLKSWAGEN | N 105 916 01    | GX3098   | 7     |
| VOLKSWAGEN | N 105 798 03    | GX3117   | 7     |
| VOLKSWAGEN | N 105 798 05    | GX3117   | 7     |
| VOLVO      | 30777311        | GX3136   | 7     |



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