



**Calidad**  
**Variedad de modelos**  
**Stock Permanente**



# DM

## Bujías Incandescentes



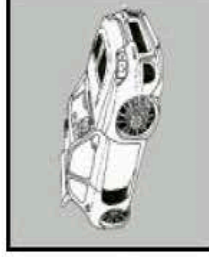


References  
Riferimentos  
Referencias

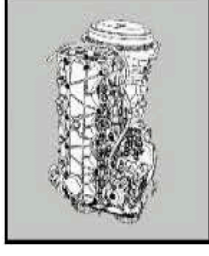
DM reference  
Codice DM  
Código DM



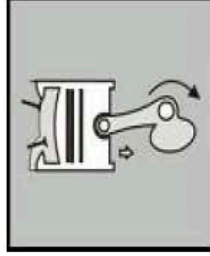
Brand and model  
Costruttore e modello  
Constructor y modelo



Engine  
Motore  
Motor



Engine capacity [lts]  
Capacità del motore [lts]  
Capacidad del motor [lts]



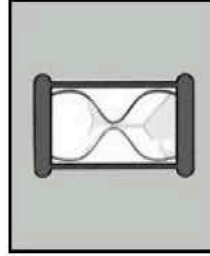
Engine power [Hp]  
Potenza del motore [Hp]  
Potencia del motor [Hp]



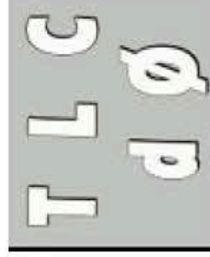
Number of cylinders  
Numero cilindri  
Número de cilindros



Manufacturing year (from - to)  
Anno de produzione (da - a)  
Año de fabricación (desde - hasta)

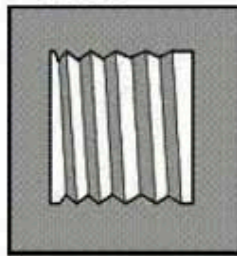


Glow plug dimensions [mm]  
Dimensioni candelella [mm]  
Dimensiones de la bujía [mm]

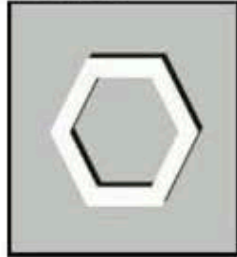




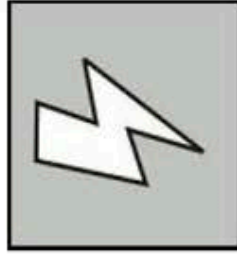
References  
Riferimentos  
Referencias



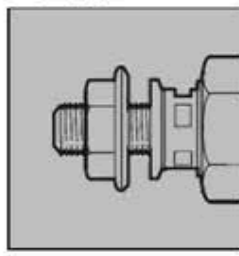
Glow plug body thread  
Lietatura corpo candele  
Rosca del cuerpo de la bujía



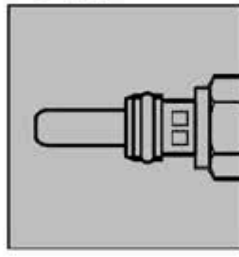
Hexagonal size [mm]  
Dimensioni dell'esagono [mm]  
Llave hexagonal [mm]



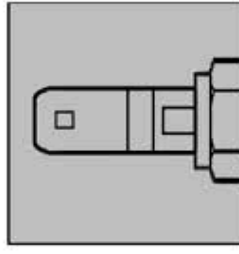
Voltage [volt]  
Tensione [volt]  
Voltaje [volt]



Glow Plug connection M4 / M5  
Attacco per candela M4 / M5  
Conexión de bujía M4 / M5



Glow Plug connection pin terminal  
Attacco per candela connettore tondo  
Conexión de bujía terminal enchufe



Glow Plug connection flat terminal  
Attacco per candela connettore piano  
Conexión de bujía terminal plana



| ALFA ROMEO               |                     | AUDI                      |                         |
|--------------------------|---------------------|---------------------------|-------------------------|
| 33 TD                    | VM 82A - VM 96A     | 80 1.9 TD Avant           | AZ                      |
| 145 1.9 TD               | M5 - AR 33601       | 100 2.5 Tdi Avant         | AAT                     |
| 145 1.9 JTD              | M20 - AR 32302      | <b>BMW</b>                |                         |
| 146 1.9 TD               | M5 - AR 33601       | 120 d 2.0                 | M47N-20 4D4             |
| 146 1.9 JTD              | W4 M20 - AR 32302   | 318 tds Compact 1.7       | M41D-17 4T1             |
| 147 1.9 JTD              | M15 - 937A2000      | 320 d 2.0                 | M47N-20 4D4             |
| 155 1.9 TD               | U6 M1 - AR 67501    | 320 d 2.0                 | M47N20-20 4D1           |
| 156 2.4 JTD              | M2 - AR 32501       | 320 d 2.0                 | M47N20-20 4D4           |
| 156 2.4 JTD              | M30 - 841C000       | 320 d 2.0                 | N47D20                  |
| 156 SW 2.4 JTD           | M2 - AR 32501 CF2   | 320 d Touring 2.0         | M47D20-20 4D1           |
| 159 1.9 JTDM 16V         | M92 E4 - 939A2000   | 325 tds 2.5               | M51D25-25 6T1           |
| 164 2.5 TD               | M8/M9 - VM08B/VM32B | 325 tds Touring 2.5       | M51D25-25 6T1           |
| 164 2.5 TD               | M8/M9 - VM08B/VM32B | 330 d 3.0                 | M57D30-30 6D1           |
| GT 1.9 JTD 16V           | M92 - 937A5000      | 330 d 3.0                 | M57N2-30 6D3            |
| <b>AUDI</b>              |                     | 524 td 2.4                | M21D24-24 6TB           |
| A3 1.9 Tdi               | ALH                 | 525 tds 2.5               | M51D25-25 6T1           |
| A3 1.9 Tdi               | ALH                 | 525 tds Touring 2.5 [E34] | M51D25-25 6T1           |
| A3 1.9 Tdi               | ASV                 | 525 tds Touring 2.5 [E39] | M51D25-25 6T1           |
| A3 1.9 Tdi               | ASV                 | 530 d 3.0                 | M57D30-30 6D1           |
| A3 2.0 Tdi quattro       | BKD                 | 530 d 3.0                 | M57N-30 6D2             |
| A3 1.9 Tdi Sportback     | BXE                 | X1 2.0 d                  | N47 D20C                |
| A3 2.0 Tdi Sportback     | BKD                 | X3 3.0 d                  | M57N-30 6D2             |
| A4 1.9 Tdi               | AJM                 | X5 3.0 d                  | M57N-30 6D2             |
| A4 1.9 Tdi               | AJM                 | X5 3.0 d                  | M57D30-30 6D1           |
| A4 1.9 Tdi               | AVF                 | X5 3.0 d                  | M57N2-30 6D3            |
| A4 1.9 Tdi               | AVF                 | <b>CATERPILLAR</b>        |                         |
| A4 1.9 Tdi Avant         | AVF                 | Excavadora                | D4, D7, 3204, 3304      |
| A4 1.9 Tdi Avant         | AVF                 | Excavadora                | D4, D7, 3205            |
| A4 1.9 Tdi quattro       | AJM                 | Excavadora                | D6, D9, 3304, 3300, 340 |
| A4 1.9 Tdi quattro       | AJM                 | Excavadora                | 3204                    |
| A4 2.5 Tdi               | AYM                 | <b>CHEVROLET</b>          |                         |
| A6 2.5 Tdi               | AKN                 | Astra 1.7 TD              | X 17 DT                 |
| A6 2.5 Tdi Avant         | AKN                 | Astra 2.0 TD 16v          | Y 20 DTL                |
| A6 2.5 Tdi Avant Allroad | AKE                 | Astra 2.0 TD 16v          | X 20 DTL                |
| A6 2.7 Tdi               | BPP                 | Astra 2.0 Tdi             |                         |
| A6 3.0 Tdi               | CDYC                | Blazer 2.5 D              | 4A                      |
| A6 3.0 Tdi Avant quattro | BMK                 | Blazer 2.8 D              | 4.07 TCA                |
| Q5 2.0 Tdi               | CAHA                | Captiva 2.0 CDRI          | Z20S                    |
| Q5 3.0 Tdi               | CCWA                | Combo 1.7 D 8v            | BX 17 D 4EE1 (Isuzu)    |



**CHEVROLET**

|                        |                      |         |       |       |  |
|------------------------|----------------------|---------|-------|-------|--|
| Corsa 1.7 D 8v         | BX 17 D 4EE1 (Isuzu) | bm026M2 |       |       |  |
| Corsa GL 1.7 D         |                      | bm918M8 |       |       |  |
| Corsa II 1.7 D, DC 16v | Y 20 DTL             | bm435M8 |       |       |  |
| Corsa Pick Up 1.7 D 8v | BX 17 D 4EE1 (Isuzu) | bm026M2 |       |       |  |
| Corsa Wagon 1.7 D      | BX 17 D 4EE1 (Isuzu) | bm026M2 |       |       |  |
| Cruze 2.0 Cdi          |                      | bm270B4 | 05/09 | >>    |  |
| Grand Vitara 2.0 Hdi   | DW10ATED - RHZ       | bm414M7 | 09/99 | 08/03 |  |
| Grand Vitara 2.0 Hdi   | Mazda RF             | bm219M0 | 09/99 | 08/03 |  |
| Luv 2.5 D              | 4JA1                 | bm417M4 | 02/92 | 12/99 |  |
| Luv 2.5 TD             | 4JA1T                | bm417M4 | 01/99 | 08/01 |  |
| Meriva 1.7 TD          | Y 20 DTL             | bm435M8 | 01/03 | >>    |  |
| S10 2.5 D              | 4A                   | bm814N0 | 10/95 | 01/00 |  |
| S10 2.8 CTDI 4x4       | Duramax              | bm067B5 | 02/12 | 08/13 |  |
| S10 2.8 D              | 4.07 TCA             | bm814N0 | 02/00 | 02/01 |  |
| S10 2.8 DE             | 4.07 TCE             | bm814N0 | 08/05 | 01/12 |  |
| Silverado 4.2 D        | 6.07T                | bm814N0 | 11/96 | 12/01 |  |
| Vectra 2.0 Tdi 16v     | X 20 DTH             | bm230M0 | 12/00 | >>    |  |
| Vectra 2.0 Tdi 16v     | X 20 DTL             | bm236M5 | 09/96 | 08/00 |  |

**CHRYSLER**

|                     |           |         |       |    |  |
|---------------------|-----------|---------|-------|----|--|
| Caravan 2.5 Tdi     | 425 CLIEE | bm616M7 | 05/95 | >> |  |
| PT Cruiser 2.2 CRDi | U - EDJ   | bm615M8 | 01/06 | >> |  |

**CITROËN**

|                  |                     |         |       |       |  |
|------------------|---------------------|---------|-------|-------|--|
| 1.4 Hdi          | 8HW                 | bm438M5 | 07/03 | >>    |  |
| AX 1.5 D         | TUD5 - VJY          | bm214M5 | 08/94 | 12/97 |  |
| Berlingo 1.6 Hdi | 9HZ - DV6TED4       | bm160M2 | 05/08 | >>    |  |
| Berlingo 1.9 D   | XUD9 - D9B          | bm012M5 | 07/96 | 11/02 |  |
| Berlingo 1.9 D   | DW8 - WJC/WJZ       | bm214M5 | 07/98 | 11/02 |  |
| Berlingo 2.0 Hdi | DW10TD - RHY        | bm414M7 | 10/00 | >>    |  |
| BX 19 D          | XUD9A - D9B         | bm012M5 | 03/87 | 12/94 |  |
| C 15 1.8 D       | XUD7 - 161A         | bm012M5 | 07/86 | 05/00 |  |
| C 15 1.8 D       | XUD7 - 161A         | bm012M5 | 07/86 | 12/97 |  |
| C3 1.4 Hdi       | 8HX                 | bm438M5 | >>    | 11/04 |  |
| C3 1.4 Hdi       | 8HX                 | bm160M2 | 12/04 | >>    |  |
| C3 1.4 Hdi       | 8HW - DV4TD         | bm160M2 | 07/03 | 07/12 |  |
| C4 1.6 Hdi       | 9HZ - DV6TED4       | bm438M5 | >>    | 05/06 |  |
| C4 1.6 Hdi       | 9HZ - DV6TED4       | bm160M2 | 02/07 | >>    |  |
| C4 2.0 Hdi       | DW10BTEd4 - RHR     | bm414M7 | 11/04 | >>    |  |
| C5 2.0 Hdi       | DW10ATED - RHZ      | bm414M7 | 03/01 | 09/04 |  |
| C5 2.0 Hdi       | DW10BTEd4 - RHR/RHL | bm059M2 | 10/04 | 03/08 |  |

**CITROËN**

|                          |                           |         |       |       |  |
|--------------------------|---------------------------|---------|-------|-------|--|
| C6 2.7 Hdi               | DT17TED4 - UHZ            | bm738M8 | 11/05 | 07/09 |  |
| Evasion 1.9 TD           | XUD9TE - D8B              | bm012M5 | 10/94 | 07/02 |  |
| Grand C4 Picasso 1.6 Hdi | DV6TED4 - 9HZ             | bm160M2 | 08/08 | >>    |  |
| Jumper 2.8 D             | SOFIM 2800 - 8140 63      | bm436M7 | 01/99 | 02/02 |  |
| Jumper 2.8 Hdi           | SOFIM 2800 Hdi - 8140 43S | bm436M7 | 02/02 | >>    |  |
| Jumper 2.8 TD            | SOFIM 2800 TD - 8140 43   | bm436M7 | 02/02 | >>    |  |
| Saxo 1.5 D               | TUD5B - VJX               | bm214M5 | 09/00 | 09/03 |  |
| Xantia 1.9 D             | XUD9A/L - D9B             | bm012M5 | 07/93 | 01/98 |  |
| Xantia 1.9 D             | XUD9A/L - D9B             | bm012M5 | 07/93 | 01/98 |  |
| Xantia 1.9 TD            | XUD9TF/L - D8B            | bm012M5 | 07/93 | 12/96 |  |
| Xantia 2.0 Hdi           | DW10ATED - RHZ            | bm414M7 | 10/98 | 12/01 |  |
| XM 2.1 TD                | XUD11ATE - P8A            | bm012M5 | 05/89 | 06/94 |  |
| Xsara 1.9 D              | DW8B - WJZ/WJY            | bm214M5 | 09/00 | >>    |  |
| Xsara 2.0 Hdi            | DW10TD - RHY              | bm414M7 | 07/01 | 05/05 |  |
| Xsara Picasso 2.0 Hdi    | DW10TD - RHY              | bm414M7 | 05/01 | >>    |  |
| ZX 1.9 D                 | XUD9A - D9B               | bm012M5 | 03/91 | 10/97 |  |
| ZX 1.9 TD                | XUD9TE - D8A              | bm012M5 | 07/92 | 10/97 |  |

**DAIHATSU**

|                 |      |         |       |       |  |
|-----------------|------|---------|-------|-------|--|
| Delta Truck     | 3B   | bm717L7 | 02/83 | >>    |  |
| Delta Truck     | B    | bm717L7 | 02/83 | >>    |  |
| Rocky 2.8 D     | DL51 | bm022F6 | 12/87 | 04/93 |  |
| Rocky 4WD 2.8 D | DL50 | bm022F6 | 01/85 | >>    |  |

**DEUTZ**

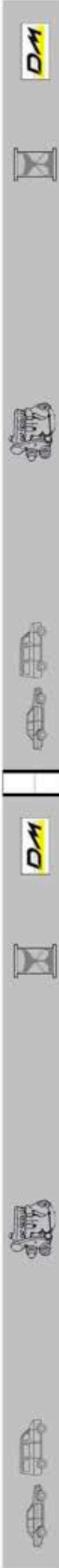
|                            |                         |         |  |  |  |
|----------------------------|-------------------------|---------|--|--|--|
| A 30 F6L 714, FA 2/3/4/6   |                         | bm823L2 |  |  |  |
| A 30 L 514-614-714-716     |                         | bm823L2 |  |  |  |
| A6L 714, A8L 714           |                         | bm923L3 |  |  |  |
| A10L 714, A12L 714         |                         | bm923L3 |  |  |  |
| F6L 714, F8L 714, F10L 714 |                         | bm923L3 |  |  |  |
| SA 8 L 714, SA 12 L 714    |                         | bm923L3 |  |  |  |
| Tractor                    | F 1/2/3/6 M 517         | bm511Z0 |  |  |  |
| Tractor                    | F 1/2/4/6 L 712 - F 6/8 | bm011A6 |  |  |  |

**FIAT**

|                    |                  |         |       |       |  |
|--------------------|------------------|---------|-------|-------|--|
| 147 Spazio 1.3 CLD | 146 B000         | bm012M5 | 02/84 | 11/97 |  |
| 500 1.3 MJTD 16V   | 169 A1.000       | bm538M6 | 07/07 | 12/12 |  |
| Brava 1.9 JTD      | M25 - 182 B4.000 | bm829M7 | 11/98 | 11/99 |  |
| Brava 1.9 JTD      | M25 - 182 B4.000 | bm226M4 | 12/99 | 09/01 |  |
| Ducato 1.9 D       | DJY - 149 B1.000 | bm016M1 | 04/98 | >>    |  |
| Ducato 10 90 1.9 D | M1 - 149 B1.000  | bm012M5 | 07/90 | 02/94 |  |
| Ducato 10 94 2.5 D | M4 - 8140.67     | bm114M4 | 03/94 | 03/98 |  |



| FIAT                    |                                  | FORD  |       |         |                              |                      |       |       |         |
|-------------------------|----------------------------------|-------|-------|---------|------------------------------|----------------------|-------|-------|---------|
| Ducato 18 2.8 D         | M10 - 8140.63                    | 04/98 | 03/02 | bm436M7 | Fiesta III 1.8 D             | DSL - RT...          | 03/89 | 12/96 | bm114M4 |
| Ducato 2.3              | FIAE0481T                        | 09/09 | 03/12 | bm638M7 | Fiesta III 1.8 D             | Endura-D             |       |       | bm115K3 |
| Ducato 2.5 D-DT         | 8140.67                          | >>    | 02/94 | bm012M5 | Fiesta Max 1.4 TDCi          | F6/C                 | 01/03 | >>    | bm438M5 |
| Duna 1.3 SD/SDI         | 146 B1.000                       | 02/96 | 06/98 | bm012M5 | Focus 1.8 TDCi               | C9DC                 | 05/01 | >>    | bm929K8 |
| Duna 1.7 D              | 146 B2.000                       | 04/91 | 07/03 | bm012M5 | Focus 1.8 TDDi               | Duratorq             | 01/99 | >>    | bm929K8 |
| Fiorino 1.3 D           | 127 A5.000                       | 01/89 | 06/96 | bm012M5 | Mondeo I 1.8 TD              | D18TI/TCi - RF...    | 06/93 | 07/96 | bm114M4 |
| Fiorino Pick Up 1.3 D   | 127 A5.000                       | 01/89 | 06/96 | bm012M5 | Mondeo III 2.0 TDCi          | Duratorq-TDCi - FMBA | 10/01 | 03/07 | bm027N1 |
| Fiorino 1.7 TD          | 146 D7.000                       | 02/97 | 12/01 | bm012M5 | Mondeo III 2.0 TDDi          | Duratorq-DI - D68A   | 10/00 | 08/02 | bm027N1 |
| Fiorino Furgon 1.7 D    | 146 B2.000                       | 01/04 | >>    | bm012M5 | Mondeo III 2.2 TDCi          | Duratorq-TDCi - QJB  | 08/04 | >>    | bm027N1 |
| Fiorino Working 1.7 D   | 147 B2.000                       | 11/97 | 03/00 | bm012M5 | Mondeo IV 1.8 TDCi           | LD18                 | 02/07 | >>    | bm929K8 |
| Marea 1.7 TD            | 182 A7.000                       | 10/96 | 09/02 | bm015M2 | Pick Up 350 v8 D             |                      |       |       | bm636L9 |
| Marea 1.9 JTD           | M1 - 182 B4.000                  | 03/99 | 11/99 | bm829M7 | Pick Up F 100 D              | Maxion               |       |       | bm814N0 |
| Marea 1.9 JTD           | M1 - 182 B4.000                  | 12/99 | 09/02 | bm226M4 | Ranger 2.2 TDCi              | Puma TDCi            | 04/11 | >>    | bm066B6 |
| Marea 1.9 JTD           | 182 B9.000                       | 08/00 | 09/02 | bm226M4 | Ranger 2.2 TDCi 4x4          | Puma TDCi            | 04/11 | >>    | bm066B6 |
| Multipla 1.9 JTD        | M5 - 182 B4.000 (→ mot. N°16929) | 01/99 | 12/00 | bm829M7 | Ranger 2.5 D                 | Maxion HS4           |       |       | bm814N0 |
| Multipla 1.9 JTD        | M5 - 182 B4.000 (mot. N°1692992) | 08/00 | >>    | bm226M4 | Ranger 3.2 TDCi              | Puma TDCi I5 eTGV    | 04/11 | >>    | bm066B6 |
| Palio 1.7 TD            | 176 A3.000                       |       |       | bm012M5 | Ranger 3.2 TDCi 4x4          | Puma TDCi I5 eTGV    | 04/11 | >>    | bm066B6 |
| Palio Adventure 1.7 TD  | 176 A3.000                       |       |       | bm012M5 | Ranger Pick Up 2.5 TD        | Maxion               |       |       | bm814N0 |
| Palio Weekend 1.7 TD    | 176 A3.000                       | 02/97 | 08/01 | bm012M5 | S-MAX 1.8 TDCi               | LD 18 TDCi - QYWA    | 03/06 | 03/10 | bm929K8 |
| Palio Weekend 1.7 TD    | M3 - 176 A3.000                  | 09/97 | 10/00 | bm012M5 | Transit FT 330 K/S 2.4 TDE   | PD24 - D4FA          | 01/00 | 07/06 | bm027N1 |
| Punto 1.3 MJTD          | 199 A3.000                       | 07/08 | >>    | bm538M6 | <b>HYUNDAI</b>               |                      |       |       |         |
| Ritmo 1.7 D             | 138 A..                          | 10/82 | 04/85 | bm012M5 | Galloper I 2.5 TD            | 4D56TC - D4BF        | 09/91 | 01/97 | bm021M7 |
| Siena 1.7 D             | 176 A3.000                       | 03/02 | 12/07 | bm012M5 | Galloper I 2.5 TD            | 4D56TC - D4BF        | 02/97 | 08/01 | bm325M6 |
| Siena 1.7 TD            | 176 A3.000                       |       |       | bm012M5 | H 1 2.5 TD                   | D4BF                 |       |       | bm325M6 |
| Stilo 1.9 JTD           | 192 A1.000                       | 06/02 | 12/07 | bm226M4 | H100 2.5 TD                  | D4BF                 | 07/93 | 03/00 | bm021M7 |
| Strada 1.3 MJTD         | 199 A3.000                       | 07/08 | >>    | bm538M6 | HR 2.5 TCI                   | D4BH                 | 04/07 | 12/12 | bm021M7 |
| Strada 1.9 TD           | 176 A3.000                       |       |       | bm012M5 | Santa Fé II 2.2 CRDI GLS     | D4EB                 | 03/06 | >>    | bm850M8 |
| Strada Adventure 1.7 TD | 176 A3.000                       | 10/06 | 12/08 | bm012M5 | Santa Fé II 2.2 CRDI GLS 4x4 | D4EB                 | 03/06 | >>    | bm850M8 |
| Tipo 1.7 D              | M1 - 149 B4.000                  | 03/93 | 10/95 | bm012M5 | Trajet 2.0 Crdi              | D4EA                 | 04/01 | 07/08 | bm850M8 |
| Tipo 1.9 D              | M2 - 160 A7.000                  | 03/93 | 10/95 | bm012M5 | Tucson 2.0 Crdi              | D4EA                 |       |       | bm850M8 |
| Tipo 1.9 TD             | M4 - 160 D1.000                  | 03/93 | 10/95 | bm012M5 | <b>IME</b>                   |                      |       |       |         |
| Uno 1.7 D               | 146 B2.000                       |       |       | bm012M5 | Rastrojero D                 | Bordward 42 HP       |       |       | bm923L3 |
| <b>FORD</b>             |                                  |       |       |         | Rastrojero D                 | Bordward 52 HP       |       |       | bm823L2 |
| Courier 1.8 D           | RTK - DKK                        |       |       | bm114M4 | Rastrojero D                 | Indenor 4.88         |       |       | bm823L2 |
| Courier 1.8 D           | Endura D RTK - DKK - RTF         | 01/98 | >>    | bm115K3 | <b>ISUZU</b>                 |                      |       |       |         |
| Eco Sport 1.4 TDCi      | F6/C                             | 01/03 | 09/07 | bm438M5 | Pick Up 2.0 D                | C190                 | 01/83 | 12/93 | bm818B7 |
| Escort 1.8 D, TD        | RTK - DKK                        |       |       | bm114M4 | Rodeo                        | C190 , C221, C223    |       |       | bm718L6 |
| Escort 1.8 D, TD        | Endura-D - RTK/DKK               | 01/98 | 11/01 | bm115K3 | Trooper 2.3                  |                      | 08/87 | 09/88 | bm417M4 |
| Fiesta 1.4 TDCi         | F6/C                             | 01/03 | >>    | bm438M5 | Trooper 2.8 TD               | 4JB1T                |       |       | bm735M0 |



| ISUZU                   |                                   | 4JB1TC |       | bm735M0 |                                 | MERCEDES BENZ                   |                     |
|-------------------------|-----------------------------------|--------|-------|---------|---------------------------------|---------------------------------|---------------------|
| Trooper 2.8 Tdi         |                                   |        |       |         |                                 | 180 D                           | 02/91 >> bm211A8    |
| <b>JEEP</b>             |                                   |        |       |         |                                 | 180 D                           | 03/91 >> bm215N4    |
| Cherokee 2.1 TD         | Renault J85-814                   | 01/87  | 08/95 | bm012M5 | OM 617.913                      | OM 617.913                      | 09/82 01/89 bm012M5 |
| Cherokee 2.5 TD         | VM HR 425 CLIRX - ENC, ENO        | 10/95  | 12/96 | bm012M5 | OM 322                          | OM 322                          | 01/61 05/64 bm211A8 |
| Cherokee 2.5 TD         | VM HR 425 CLIRX - ENC, ENO        | 01/97  | 12/01 | bm616M7 | OM 617.913                      | OM 617.913                      | 04/82 01/89 bm012M5 |
| Cherokee 2.5 TD         | ENC, ENO                          | 09/88  | 12/95 | bm012M5 | OM 602.961                      | OM 602.961                      | 09/88 08/93 bm215N4 |
| Cherokee 2.8 CRD        | T - ENR                           | 03/03  | 12/07 | bm136M4 | OM 601.912 (→ mot. N°009929)    | OM 601.912 (→ mot. N°009929)    | 12/84 06/93 bm012M5 |
| Cherokee CRV            |                                   |        |       | bm070B2 | OM 601.912 (→ mot. N°119225)    | OM 601.912 (→ mot. N°119225)    | 12/84 06/93 bm012M5 |
| Grand Cherokee 2.5 TD   | 425 CLIRX                         | 05/95  | >>    | bm616M7 | OM 601.912 ( mot. N°009930 →)   | OM 601.912 ( mot. N°009930 →)   | 12/84 06/93 bm215N4 |
| Grand Cherokee 3.0 CRD  | EXL                               | 03/05  | 10/11 | bm533B0 | OM 601.912 ( mot. N°119226 →)   | OM 601.912 ( mot. N°119226 →)   | 12/84 06/93 bm215N4 |
| Grand Cherokee 3.1 TD   | EXA, EXO, VM-Diesel               | 09/00  | 12/02 | bm616M7 | OM 602.912 (→ mot. N°018671)    | OM 602.912 (→ mot. N°018671)    | 04/85 08/93 bm012M5 |
| <b>KIA</b>              |                                   |        |       |         |                                 |                                 |                     |
| Besta 2.7 D             |                                   | 03/90  | 07/99 | bm219M0 | OM 602.912 (→ mot. N°125558)    | OM 602.912 (→ mot. N°125558)    | 04/85 08/93 bm012M5 |
| Carens 2.0 Crdi         | D4EA                              | 09/06  | >>    | bm850M8 | OM 602.912 ( mot. N°018672 →)   | OM 602.912 ( mot. N°018672 →)   | 04/85 08/93 bm215N4 |
| Cerato 2.0 Crdi         | D4EA                              |        |       | bm850M8 | OM 602.912 ( mot. N°125559 →)   | OM 602.912 ( mot. N°125559 →)   | 04/85 08/93 bm215N4 |
| K 2500 Tci              | D4BH                              | 09/01  | >>    | bm325M6 | OM 603.912 (→ mot. N°031254)    | OM 603.912 (→ mot. N°031254)    | 01/85 06/93 bm012M5 |
| K 2700 D                | J2                                | 04/98  | 08/04 | bm219M0 | OM 603.912 ( mot. N°031255 →)   | OM 603.912 ( mot. N°031255 →)   | 01/85 06/93 bm215N4 |
| Pregio 2.7 D            | J2                                | 02/97  | >>    | bm219M0 | OM 602.962                      | OM 602.962                      | 09/89 08/92 bm215N4 |
| Sorento 2.5 CRDi (JC)   |                                   | 08/02  | >>    | bm459P6 | OM 603.960 (→ mot. N°017191)    | OM 603.960 (→ mot. N°017191)    | 09/86 06/93 bm012M5 |
| Sporage 2.0 Crdi        | D4EA                              | 08/08  | >>    | bm850M8 | OM 603.960 ( mot. N°017192 →)   | OM 603.960 ( mot. N°017192 →)   | 09/86 06/93 bm215N4 |
| Sporage 2.0 TD 4WD      | RF                                | 11/96  | 10/98 | bm219M0 | OM 602.962                      | OM 602.962                      | 09/90 06/93 bm215N4 |
| <b>LAND ROVER</b>       |                                   |        |       |         |                                 |                                 |                     |
| Defender 90 2.5 TD      | 200/300 Tdi - Gemmini Tci D.I 23L | 08/90  | 12/01 | bm814N0 | OM 603.912 ( mot. N°031255 →)   | OM 603.912 ( mot. N°031255 →)   | 09/89 06/93 bm215N4 |
| Discovery 2.5 Tdi       | 12L - 21L                         | 09/89  | 09/94 | bm814N0 | OM 603.960 (→ mot. N°017191)    | OM 603.960 (→ mot. N°017191)    | 09/86 06/93 bm012M5 |
| Discovery 3.0 TD        | 306DT                             | 09/09  | >>    | bm370F5 | OM 603.960 ( mot. N°017192 →)   | OM 603.960 ( mot. N°017192 →)   | 09/86 06/93 bm215N4 |
| Discovery 2.5 Tdi       | 300 Gemini - 19L 21L              | 10/93  | 12/98 | bm814N0 | OM 601.911 (→ mot. N°023517)    | OM 601.911 (→ mot. N°023517)    | 09/89 08/93 bm012M5 |
| Freelander I 2.0 D      | L-Serie - Tcie 17N, 18N           | 09/97  | 09/03 | bm416M5 | OM 601.911 ( mot. N°023357)     | OM 601.911 ( mot. N°023357)     | 09/89 08/93 bm012M5 |
| Freelander I 2.0 D      | Tcie 17N, 18N                     | 09/97  | 09/03 | bm416M5 | OM 601.911 ( mot. N°023518 →)   | OM 601.911 ( mot. N°023518 →)   | 09/89 08/93 bm215N4 |
| Freelander I 2.0 TD4    | M47                               | 09/01  | >>    | bm126M3 | OM 601.911 ( mot. N°023358 →)   | OM 601.911 ( mot. N°023358 →)   | 09/89 08/93 bm215N4 |
| Range Rover II 2.5 D    | 25 6T                             | 09/94  | 09/02 | bm014M3 | OM 602.911 (→ mot. N°014525)    | OM 602.911 (→ mot. N°014525)    | 09/88 03/93 bm012M5 |
| Range Rover III 3.0 Td6 | M 57 D30                          |        |       | bm126M3 | OM 602.911 (→ mot. N°071586)    | OM 602.911 (→ mot. N°071586)    | 09/88 03/93 bm012M5 |
| <b>MAZDA</b>            |                                   |        |       |         |                                 |                                 |                     |
| B 2500 2.5 D            | WL                                | 03/98  | 05/99 | bm219M0 | OM 602.911 ( mot. N°071587 →)   | OM 602.911 ( mot. N°071587 →)   | 09/88 03/93 bm215N4 |
| 626 2.0 D Complex       | RF                                | 12/95  | 03/97 | bm424M8 | OM 602.961                      | OM 602.961                      | 01/88 08/93 bm215N4 |
| 626 2.0 D Wagon         | RFH7                              | 08/88  | 10/97 | bm219M0 | OM 604.910                      | OM 604.910                      | 08/93 01/95 bm315N5 |
| B 2500 12V D 4x4        | WL                                | 03/96  | 05/99 | bm219M0 | OM 604.910                      | OM 604.910                      | 02/95 06/99 bm415N6 |
| Serie E 2200 D          | HA                                | 01/87  | 07/89 | bm219M0 | OM 611.960 (→ mot. N°30161510)  | OM 611.960 (→ mot. N°30161510)  | 12/97 02/01 bm615M8 |
| T 3.0                   |                                   | 06/87  | 12/97 | bm419X2 | OM 611.960 (→ mot. N°50055542)  | OM 611.960 (→ mot. N°50055542)  | 12/97 02/01 bm615M8 |
|                         |                                   |        |       |         | OM 611.960 ( mot. N°50055543 →) | OM 611.960 ( mot. N°50055543 →) | 12/97 02/01 bm615M8 |



| MERCEDÉS BENZ                    |                                 | MERCEDÉS BENZ        |       |
|----------------------------------|---------------------------------|----------------------|-------|
| C 220 Cdi serie [203]            | OM 611.962                      | 05/00                | 02/03 |
| C 220 Cdi Sportcoupe serie [203] | OM 611.962                      | 01/01                | 02/03 |
| C 220 Cdi serie [203] mod.T      | OM 611.962                      | 01/01                | 02/03 |
| C 250 TD serie [202] mod.T       | OM 605.960                      | 05/96                | 02/01 |
| C 250 D serie [202]              | OM 605.910                      | 05/93                | 08/95 |
| C 250 TD serie [202]             | OM 605.960                      | 09/95                | 04/00 |
| C 270 Cdi serie [203]            | OM 612.962 (→ mot. N°30006560)  | 12/00                | 08/04 |
| C 270 Cdi serie [203]            | OM 612.962 ( mot. N°30006561 →) | 12/00                | 08/04 |
| C 320 Cdi serie [203]            | OM 642.910                      | 09/04                | 05/07 |
| E 250 TD serie [124]             | OM 602.962                      | 07/93                | 06/95 |
| E 250 TD serie [124]             | OM 602.962                      | 07/93                | 06/95 |
| E 300 D serie [124]              | OM 606.910                      | 07/93                | 06/95 |
| E 250 TD serie [124] mod.T       | OM 605.911                      | 07/93                | 05/96 |
| E 220 D serie [210]              | OM 604.912                      | 06/95                | 06/99 |
| E 220 D serie [210]              | OM 646.961                      | 03/02                | >>    |
| E 250 D serie [210]              | OM 605.912                      | 06/95                | 06/99 |
| E 270 Cdi serie [210]            | OM 612.961 (→ mot. N°30006560)  | 06/99                | 03/02 |
| E 270 Cdi serie [210]            | OM 612.961 ( mot. N°30006561 →) | 06/99                | 03/02 |
| E 290 TD serie [210]             | OM 602.982                      | 01/96                | 06/99 |
| E 300 TD serie [210]             | OM 606.962                      | 03/97                | 06/99 |
| E 320 Cdi serie [210]            | OM 613.961 (→ mot. N°30004179)  | 06/99                | 03/02 |
| E 320 Cdi serie [210]            | OM 613.961 ( mot. N°30004180 →) | 06/99                | 03/02 |
| E 270 Cdi serie [210] mod.T      | OM 612.961 (→ mot. N°30006560)  | 06/99                | 01/03 |
| E 290 TD serie [210] mod.T       | OM 612.961 ( mot. N°30006561 →) | 06/99                | 01/03 |
| E 300 TD serie [210] mod.T       | OM 606.962                      | 05/96                | 06/99 |
| E 320 Cdi serie [210] mod.T      | OM 613.962                      | 03/97                | 06/99 |
| ML 270 Cdi serie [163]           | OM 612.963 (→ mot. N°30006560)  | 11/99                | 06/05 |
| ML 270 Cdi serie [163]           | OM 612.963 ( mot. N°30006561 →) | 11/99                | 06/05 |
| ML 350 Cdi serie [164]           | OM 642.940                      | 12/09                | 01/10 |
| ML 400 Cdi serie [163]           | OM 628.963                      | 09/01                | 06/05 |
| S 350 SLD T serie [163]          | OM 603.970                      | 03/90                | 06/91 |
| S 300 TD serie [140]             | OM 606.961                      | 06/96                | 09/98 |
| S 350 TD serie [140]             | OM 603.971                      | 06/93                | 06/96 |
| S 400 Cdi serie [220]            | OM 628.960                      | 09/03                | 08/05 |
| Sprinter 211 2.2 Cdi             | OM 611.981 (→ mot. N°30161510)  | 04/00                | 05/06 |
| Sprinter 211 2.2 Cdi             | OM 611.981 (→ mot. N°50055542)  | 04/00                | 05/06 |
| Sprinter 211 2.2 Cdi             | OM 611.981 ( mot. N°30161511 →) | 04/00                | 05/06 |
| Sprinter 211 2.2 Cdi             | OM 611.981 ( mot. N°50055543 →) | 04/00                | 05/06 |
| <b>MERCEDÉS BENZ</b>             |                                 | <b>MERCEDÉS BENZ</b> |       |
| Sprinter 308 2.2 Cdi             | OM 611.987 (→ mot. N°30161510)  | 06/01                | 12/04 |
| Sprinter 308 2.2 Cdi             | OM 611.987 (→ mot. N°50055542)  | 06/01                | >>    |
| Sprinter 308 2.2 Cdi             | OM 611.987 ( mot. N°30161511 →) | 06/01                | >>    |
| Sprinter 308 2.2 Cdi             | OM 611.987 ( mot. N°50055543 →) | 06/01                | >>    |
| Sprinter 311 2.1 Cdi             | OM 611 LA                       | 06/01                | 12/04 |
| Sprinter 311 2.2 Cdi             | OM 611 LA                       | 06/01                | >>    |
| Sprinter 312 2.5 TD              | Maxion OM 014A                  | 06/01                | >>    |
| Sprinter 313 2.2 Cdi             | OM 611 LA                       | 06/01                | >>    |
| Sprinter 413 2.2 Cdi             | OM 611 LA                       | 06/01                | >>    |
| Viano 2.2 Cdi                    | OM 646 DE22LA (MOC3) - OM 646.  | 09/03                | >>    |
| Vito 2.3 D                       | OM 601.942                      | 11/95                | 09/03 |
| Vito 2.2 Cdi                     | OM 611.980 (→ mot. N°30161510)  | 04/99                | 09/03 |
| Vito 2.2 Cdi                     | OM 611.980 (→ mot. N°50055542)  | 04/99                | 09/03 |
| Vito 2.2 Cdi                     | OM 611.980 ( mot. N°30161511 →) | 04/99                | 09/03 |
| Vito 2.2 Cdi                     | OM 611.980 ( mot. N°50055543 →) | 04/99                | 09/03 |
| <b>DA</b>                        |                                 | <b>MITSUBISHI</b>    |       |
| Canter 3.3 TD                    | 4D56                            | 08/86                | 12/96 |
| Canter-35 2.5 D                  | 4D56                            | 01/86                | 03/93 |
| Canter-35 2.5 D                  | 4D56                            | 04/93                | >>    |
| Galant 2.0 TD                    | 4D68                            | 10/96                | 02/00 |
| L 200 2.5 D 2WD                  | 4D56                            | 06/95                | 06/01 |
| L 200 2.5 D Turbo GLS            | 4D56 VGT                        | 01/04                | >>    |
| L 200 2.5 TD                     | 4D56                            | 10/84                | 10/93 |
| L 200 2.5 TD                     | 4D56                            | 11/93                | >>    |
| L 200 2.5 TD                     | 4D56                            | 11/93                | 06/01 |
| L 200 2.5 TD Intercooler 2WD     | 4D56                            | 01/96                | >>    |
| L 300 2.5 D Van 2WD              | 4D56                            | 11/86                | 05/93 |
| L 300 2.5 D Van 2WD              | 4D56                            | 06/93                | 12/00 |
| Lancer 2.0 D                     | 4D68                            | 05/92                | 12/96 |
| Space Wagon 2.0 TD               | 4D68                            | 06/92                | 11/00 |
| <b>NISSAN</b>                    |                                 | <b>NISSAN</b>        |       |
| Frontier 2.8 D                   | Euro II - 4.07 TCA              | 01/02                | 07/05 |
| Pathfinder 2.5 DCI 4WD           | YD25DDTI                        | 10/06                | >>    |
| Patrol [260] 2.8 D               | RD28                            | 04/89                | 05/98 |
| Patrol [260] 2.8 TD              | RD28T                           | 06/89                | 05/98 |
| Patrol [Y60] GR 4.2 D            | TD42                            | 08/87                | 09/97 |
| Pickup 2.2 D                     | SD22                            | 08/79                | 12/82 |
| Pickup 2.5 D                     | SD25                            |                      |       |
| Pickup [D21] 2.3 D               | SD23                            | 09/85                | 08/87 |





| NISSAN                  |  | PEUGEOT |       |         |                   |                         |       |       |         |
|-------------------------|--|---------|-------|---------|-------------------|-------------------------|-------|-------|---------|
| Pickup [D21] 2.7 D 2WD  | TD27                                     | 08/87   | 01/97 | bm021M7 | 405 Break 1.9 TD  | XUD9TE - D8A            | 06/92 | 04/97 | bm012M5 |
| Sentra 1.7 D            | CD17                                     | 11/93   | 06/98 | bm020E8 | 406 1.9 TD        | XUD9TE - D8B            | 12/95 | 03/99 | bm012M5 |
| Serena [C23] 2.3 D      | LD23                                     | 09/94   | 11/01 | bm719M5 | 406 2.0 Hdi       | DW10ATED - RHZ          | 04/99 | 06/04 | bm414M7 |
| Terrano II [D21] 2.7 D  | TD27                                     | 08/87   | 11/95 | bm021M7 | 406 2.1 TD        | XUD11BTE - P8C          | 12/95 | 03/99 | bm012M5 |
| Terrano II [R20] 2.7 TD | TD27T                                    | 02/93   | 02/02 | bm719M5 | 406 Break 2.0 Hdi | DW10ATED - RHZ          | 04/99 | 06/04 | bm414M7 |
| Vanette [C22] 2.0 D     | LD20II                                   | 04/87   | 11/94 | bm045M5 | 406 Break 2.1 TD  | XUD11BTE - P8C          | 10/96 | 03/99 | bm012M5 |
| X Terra 2.8 D           | Euro II - 4.07 TCA                       | 02/03   | 07/05 | bm814N0 | 407 2.0 Hdi       | DW10BTEd4 - RHR/RHL     | 05/04 | >>    | bm414M7 |
| X-Trail 2.2 DCI 4x4     | YD22DDTI                                 | 12/03   | >>    | bm456M9 | 407 2.0 Hdi       | DW10BTEd4 - RHR/RHL     | 05/04 | >>    | bm059M2 |
| X-Trail 2.2 DI 4x4      | YD22ETI                                  | 07/01   | >>    | bm456M9 | 504 1.9 D         | XD4.88 (lindenor)       | 04/71 | 05/78 | bm823L2 |
| <b>PERKINS</b>          |  |         |       |         | 504 1.9 D         | XD4.88 (lindenor)       | 06/78 | 06/87 | bm012M5 |
| Motors                  | 3.152, 4.203, 4.257, 6.305, 6.354, 6.357 |         |       | bm426P6 | 504 1.9 D Pickup  | XD4.88 (lindenor)       | 01/80 | 12/89 | bm012M5 |
| <b>PEUGEOT</b>          |  |         |       |         | 504 2.3 D         | XD2 (lindenor)          | 08/76 | 05/78 | bm823L2 |
| 106 1.5 D               | TUD5 - VIZ                               | 05/96   | 05/05 | bm214M5 | 504 2.3 D         | XD2 (lindenor)          | 06/78 | 06/83 | bm012M5 |
| 205 1.8 D               | XUD7 - A9A/161A                          | 07/87   | 12/89 | bm012M5 | 504 Pick Up 2.3 D | XD2 (lindenor)          | 05/90 | 12/00 | bm012M5 |
| 206 1.9 D               | DW8 - WJZ                                | 09/98   | 03/13 | bm214M5 | 505 2.5 D         | XD3 - 155               | 06/81 | 12/93 | bm012M5 |
| 206 2.0 Hdi             | DW10TD - RHY                             | 04/99   | >>    | bm414M7 | 505 2.5 TD        | XD3TE - 152B            | 10/86 | 12/93 | bm012M5 |
| 306 1.9 D               | XUD9A - D9B                              | 05/93   | 04/97 | bm012M5 | 605 2.1 TD        | XUD11ATE - P8A          | 06/89 | 07/95 | bm012M5 |
| 306 1.9 D               | XUD9 - D9B                               | 07/95   | >>    | bm012M5 | 806 2.0 Hdi       | DW10ATED - RHZ          | 08/99 | 08/02 | bm414M7 |
| 306 1.9 D               | DW8 - WJZ                                | 01/00   | >>    | bm214M5 | 807 2.0 Hdi       | DW10ATED4/FAP - RHT/RHM | 06/02 | >>    | bm414M7 |
| 306 1.9 D               | XUD9TE                                   | 10/99   | >>    | bm016M1 | 3008 1.6 Hdi      | DV6TED4 - 9HZ           | 05/09 | >>    | bm160M2 |
| 306 1.9 TD              | XUD9TE - D8A                             | 05/93   | 04/97 | bm012M5 | Boxer 1.9 D       | XUD9A - D9B             | 02/94 | 02/02 | bm012M5 |
| 306 1.9 TD              | XUD9BSD - DHV                            | 06/98   | 10/03 | bm016M1 | Boxer 2.5 D       | DJ5 - T9A               | 02/94 | 02/02 | bm012M5 |
| 306 1.9 TD              | XUD9TEY - DHY                            | 05/93   | 04/97 | bm012M5 | Boxer 2.5 TD      | DJ5T - T8A              | 02/94 | 02/02 | bm012M5 |
| 306 Break 1.9 D         | DW8 - WJZ                                | 09/98   | 03/02 | bm214M5 | Boxer 2.8 TD      | SOFIM 2800 TD - 8140.43 | 02/02 | >>    | bm436M7 |
| 306 2.0 Hdi             | DW10TD - RHY                             | 12/00   | >>    | bm414M7 | Expert 1.6 Hdi    | DV7TED4 - 9HU           | 02/07 | >>    | bm160M2 |
| 306 Break 2.0 Hdi       | DW10TD - RHY                             | 06/99   | 03/02 | bm414M7 | Expert 1.9 D      | DW8 - WJZ               | 06/98 | 08/01 | bm214M5 |
| 307 1.6 Hdi             | DV6TED4 - 9HZ/9HY (→ org. N°107          | >>      | 05/06 | bm438M5 | Expert 1.9 D      | XUD9 - D9B              | 09/95 | >>    | bm012M5 |
| 307 1.6 Hdi             | DV6TED4 - 9HZ/9HY ( org. N°10780         | 06/06   | >>    | bm160M2 | Expert 2.0 Hdi    | DW10BTEd - RHX          | 10/99 | >>    | bm414M7 |
| 307 1.6 Break Hdi SW    | DV6TED4 - 9HZ/9HY (→ org. N°107          | >>      | 05/06 | bm438M5 | Expert 2.0 Hdi    | RHX                     | 02/07 | >>    | bm059M2 |
| 307 1.6 Break Hdi SW    | DV6TED4 - 9HZ/9HY ( org. N°10780         | 06/06   | >>    | bm160M2 | Expert 2.0 Hdi    | DW10UTED4 - RHX         | 02/07 | >>    | bm414M7 |
| 307 2.0 Hdi             | DW10TD - RHY                             | 08/00   | 05/05 | bm414M7 | Partner 1.6 Hdi   | DV6TED4 - 9HZ           | 05/08 | >>    | bm160M2 |
| 307 2.0 Hdi             | DW10ATED/FAP - RHS                       | 03/02   | 05/05 | bm414M7 | Partner 1.9 D     | DW8 - WJY               | 09/00 | 08/02 | bm214M5 |
| 307 2.0 Hdi             | DW10BTEd4 - RHR                          | 05/04   | >>    | bm414M7 | Partner 1.9 D     | DW88 - WJY              | 09/02 | >>    | bm214M5 |
| 307 Break 2.0 Hdi SW    | DW10TD - RHY                             | 03/02   | 05/05 | bm414M7 | Partner 1.9 D     | XUD9A - D9B             | 07/96 | 08/02 | bm012M5 |
| 404 D                   |  |         |       | bm823L2 | Partner 1.9 D     | XUD9Y - DJY             | 07/96 | 08/02 | bm012M5 |
| 405 1.9 D               | XUD9A - D9B                              | 06/92   | 04/97 | bm012M5 | Partner 2.0 Hdi   | DW10TD                  | 10/00 | >>    | bm414M7 |
| 405 1.9 SRD             | XUD9A - D9B                              | 03/98   | 03/03 | bm016M1 | <b>RENAULT</b>    |                         |       |       |         |
| 405 1.9 D               | XUD9TE - D8A                             | 03/98   | 07/99 | bm016M1 | 18 2.1 Diesel, TD | J8S                     | 05/80 | 04/86 | bm012M5 |
| 405 1.9 TD              | XUD9TE - D8A                             | 06/92   | 04/97 | bm012M5 | 19 1.9 D          |                         |       |       | bm012M5 |
| <b>RENAULT</b>          |  |         |       |         | <b>RENAULT</b>    |                         |       |       |         |
| 21 2.1 D                | J8S 600                                  | 03/86   | 12/94 | bm012M5 | Traffic 1.9 D     | F8Q 600                 | 11/97 | 05/01 | bm216M3 |
| 25 2.1 D                | J8S 736                                  | 04/88   | 12/92 | bm012M5 | Traffic 1.9 D     | F8Q 606                 | 02/98 | 11/03 | bm216M3 |

|                               |                                 |       |       |         |                       |                              |       |       |         |
|-------------------------------|---------------------------------|-------|-------|---------|-----------------------|------------------------------|-------|-------|---------|
| Clio 1.9 D                    | F8Q 732                         | 06/90 | 02/98 | bm012M5 | <b>ROVER</b>          |                              |       |       |         |
| Clio 1.9 D                    | F8Q 732                         | 03/96 | >>    | bm116M2 | 25 2.0 Dti            | L-Serie - 20T2N-TCIE         | 02/00 | 05/05 | bm416M5 |
| Clio 1.9 D                    | F8Q 676                         | 04/96 | 02/00 | bm116M2 | 45 2.0 Dti            | 20T2N-TCIE (→ mot. N°16272)  | 02/00 | 05/05 | bm416M5 |
| Clio 1.9 D                    | F8Q 714                         | 07/92 | 02/98 | bm012M5 | 45 2.0 Dti            | 20T2N-TCIE ( mot. N°16273 →) | 02/00 | 05/05 | bm616M7 |
| Clio II 1.5 Dci               | K9K 700-704-710-712             | 06/01 | 10/07 | bm716M8 | 75 2.0 Cdt            | M 47 D 20 - M 47 R           | 01/99 | 12/02 | bm126M3 |
| Clio II 1.9 D                 | F8Q 630                         | 03/98 | 10/07 | bm216M3 | 75 2.0 Cdti           | M 47 D 20 - M 47 R           | 01/03 | 05/05 | bm126M3 |
| Clio II 1.9 D                 | F8Q 632                         |       |       | bm627M7 | 218 1.8 TD            | PSA - XUD7TE                 | 10/92 | 02/96 | bm012M5 |
| Espace II 2.1 TD              | J8S 776                         | 01/91 | 09/96 | bm012M5 | 220 2.0 Sdi           | Tcie - 20T2N                 | 09/95 | 03/00 | bm416M5 |
| Express 1.9 D                 | F8Q 682                         |       |       | bm116M2 | 420 2.0 Sdi           | 20T2N-TCIE (→ mot. N°16272)  | 10/95 | 03/00 | bm416M5 |
| Express 1.9 D                 | F8Q 730-774-776                 | 09/91 | 10/97 | bm012M5 | 420 2.0 Sdi           | 20T2N-TCIE ( mot. N°16273 →) | 10/95 | 03/00 | bm616M7 |
| Kangoo 1.5 Dci                | K9K 700                         | 05/00 | 12/07 | bm716M8 | 620 2.0 Sdi           | Serie-L - 20T2N-TCIE         | 03/95 | 12/98 | bm416M5 |
| Kangoo 1.9 D                  | F8Q 630                         |       |       | bm216M3 | <b>SEAT</b>           |                              |       |       |         |
| Kangoo 1.9 D                  | F8Q 632                         |       |       | bm627M7 | Alhambra 1.9 Tdi      | 1Z                           | 03/96 | 07/96 | bm716M8 |
| Laguna I 1.9 Dti              | F9Q 716                         | 10/97 | 09/99 | bm416M5 | Alhambra 1.9 Tdi      | 1Z                           | 03/96 | 07/96 | bm729P6 |
| Laguna I 2.2 D                | G8T 752                         | 11/95 | 02/01 | bm416M5 | Alhambra 1.9 Tdi      | AUY                          | 06/00 | 09/01 | bm716M8 |
| Laguna I Grandtour 1.9 Dti    | F9Q 716                         | 10/97 | 09/99 | bm416M5 | Alhambra 1.9 Tdi      | AUY                          | 10/01 | >>    | bm616M7 |
| Laguna II 1.9 Dci             | F9Q 750                         | 03/01 | 09/07 | bm716M8 | Altea 2.0 Tdi         | BKD                          | 03/04 | >>    | bm03386 |
| Laguna II Grandtour 1.9 Dci   | F9Q 750                         | 03/01 | 09/07 | bm716M8 | Cordoba 1.9 D         | 1Y                           | 09/93 | 12/02 | bm212M7 |
| Logan 1.5 Dci                 | K9K 790                         | 06/05 | >>    | bm716M8 | Cordoba 1.9 Sdi       | AEY                          | 12/95 | 12/02 | bm716M8 |
| Master 2.5 D                  | 8140,67.2620/29 - S8U 770       | 10/97 | 09/03 | bm114M4 | Cordoba 1.9 Sdi       | AEY                          | 12/95 | 12/02 | bm212M7 |
| Master 2.5 D                  | S8U 770                         | 11/98 | 09/01 | bm114M4 | Cordoba 1.9 TD        | AAZ                          | 09/93 | 08/97 | bm212M7 |
| Master 2.5 Dci 115            | G9U 724                         | 09/09 | >>    | bm427M5 | Cordoba 1.9 Tdi       | AGR                          | 10/00 | >>    | bm716M8 |
| Master 2.5 Dci 120            | G9U 724                         | 07/02 | 09/03 | bm427M5 | Cordoba 1.9 Tdi       | ALH                          | 05/99 | 05/01 | bm716M8 |
| Master 2.5 Dci 16v            | G9U                             | 03/12 | 03/13 | bm427M5 | Cordoba 1.9 Tdi       | ALH                          | 05/99 | 05/01 | bm729P6 |
| Master 2.8 Dti 120            | Sofim 8140,43.2620/29 - S9W 702 | 10/97 | 09/03 | bm114M4 | Cordoba 1.9 Tdi       | ATD                          | 09/02 | 09/05 | bm616M7 |
| Master III 2.3 DCI            | M9T                             | 02/10 | >>    | bm266F8 | Cordoba 1.9 Tdi       | ASZ                          | 10/02 | 09/05 | bm616M7 |
| Megane 1.9 D                  | F9QT                            | 06/99 | >>    | bm716M8 | Cordoba 1.9 Tdi       | 1Z                           | 07/96 | 12/96 | bm716M8 |
| Megane 1.9 TD                 | F8Q 784-786                     |       |       | bm519M3 | Cordoba 1.9 Tdi       | 1Z                           | 07/96 | 12/96 | bm729P6 |
| Megane I Classic 1.9 Dti      | F9Q 734                         | 08/97 | 02/99 | bm416M5 | Cordoba Vario 1.9 Sdi | AEY                          | 06/97 | 06/99 | bm716M8 |
| Megane Tri Authentique 1.9 TD | F9Q 736                         |       |       | bm716M8 | Cordoba Vario 1.9 Sdi | AEY                          | 06/97 | 06/99 | bm212M7 |
| Megane II 1.5 Dci             | K9K 722-728-729                 | 11/02 | >>    | bm716M8 | Cordoba Vario 1.9 Tdi | ALH                          | 05/99 | 05/01 | bm716M8 |
| Megane II 1.9 Dci             | F9Q 800                         |       |       | bm716M8 | Cordoba Vario 1.9 Tdi | ALH                          | 05/99 | 05/01 | bm729P6 |
| Megane II Hatchback 1.9 Dci   | F9Q 800                         | 11/02 | >>    | bm716M8 | Ibiza 1.9 D           | 1Y                           | 03/93 | 10/99 | bm212M7 |
| Sandero 1.5 Dci               | K9K 700                         | 02/08 | >>    | bm716M8 | Ibiza 1.9 Sdi         | AEY                          | 12/95 | 10/99 | bm716M8 |
| Scenic I 1.9 Dti              | F9Q 734                         | 06/97 | 02/99 | bm416M5 | Ibiza 1.9 Sdi         | AEY                          | 12/95 | 10/99 | bm212M7 |
| Scenic I 1.9 Dti              | F9Q 736                         | 03/99 | 04/03 | bm716M8 | Ibiza 1.9 Sdi         | AGP                          | 05/99 | 05/02 | bm716M8 |
| Symbol 1.5 Dci                | K9K 700                         | 01/09 | >>    | bm716M8 | Ibiza 1.9 Tdi         | AGR                          | 05/99 | 05/02 | bm716M8 |







| VOLKSWAGEN    |  | BKD     |       | bm033B6 |
|---------------|--|---------|-------|---------|
| Vento 2.0 Tdi |  |         |       |         |
| <b>VOLVO</b>  |  |         |       |         |
| 240 2.4 D     |  | D24     | 04/79 | 07/93   |
| 740 2.4 D     |  | D24     | 04/84 | 07/92   |
| 760 2.4 TD    |  | D24T    | 08/82 | 07/87   |
| 850 Tdi       |  | D5252T  | 05/96 | 07/97   |
| 850 Tdi       |  | D5252T  | 05/96 | 07/97   |
| 940 2.4 TD    |  | D24TIC  | 09/90 | 07/97   |
| S40 I 1.9 D   |  | D4192T  | 05/96 | 07/99   |
| S60 2.4 D     |  | D5244T  | 08/01 | 07/06   |
| S70 Tdi       |  | D5252T  | 01/97 | 07/00   |
| S70 Tdi       |  | D5252T  | 01/97 | 07/00   |
| V40 1.9 D     |  | D4192T  | 01/96 | 07/99   |
| V40 1.9 D     |  | D4192T3 | 03/00 | 04/04   |
| V70 I 2.5 Tdi |  | D5252T  | 01/97 | 03/00   |
| V70 I 2.5 Tdi |  | D5252T  | 01/97 | 03/00   |
| XC70 I 2.4 D  |  | D5244T  | 08/02 | 07/06   |
| XC90 D5 D     |  | D5244T  | 01/03 | 07/06   |



| VOLKSWAGEN             |            |       |       |         |  |
|------------------------|------------|-------|-------|---------|--|
| Passat 1.9 Tdi         | AVF        | 10/00 | 02/02 | bm716M8 |  |
| Passat 1.9 Tdi         | AVF        | 02/02 | 05/05 | bm616M7 |  |
| Passat 1.9 Tdi         | AVF        | 10/00 | 05/05 | bm729P6 |  |
| Passat 1.9 Tdi         | AWX        | 10/00 | 02/02 | bm716M8 |  |
| Passat 1.9 Tdi         | AWX        | 02/02 | 05/05 | bm616M7 |  |
| Passat 1.9 Tdi         | AWX        | 10/00 | 05/05 | bm729P6 |  |
| Passat 1.9 Tdi         | 1Z         | 10/93 | 07/96 | bm716M8 |  |
| Passat 1.9 Tdi         | 1Z         | 10/93 | 07/96 | bm729P6 |  |
| Passat 1.9 Variant Tdi | AVF        | 10/00 | 02/02 | bm716M8 |  |
| Passat 1.9 Variant Tdi | AVF        | 02/02 | 05/05 | bm616M7 |  |
| Passat 1.9 Variant Tdi | AVF        | 10/00 | 05/05 | bm729P6 |  |
| Passat 1.9 Variant Tdi | AVG        | 08/99 | 11/00 | bm716M8 |  |
| Passat 1.9 Variant Tdi | AVG        | 08/99 | 11/00 | bm212M7 |  |
| Passat 1.9 Variant Tdi | AWX        | 10/00 | 02/02 | bm716M8 |  |
| Passat 1.9 Variant Tdi | AWX        | 02/02 | 05/05 | bm616M7 |  |
| Passat 1.9 Variant Tdi | AWX        | 10/00 | 05/05 | bm729P6 |  |
| Passat 1.9 Variant Tdi | 1Z         | 10/93 | 07/96 | bm716M8 |  |
| Passat 1.9 Variant Tdi | 1Z         | 10/93 | 07/96 | bm729P6 |  |
| Passat 2.0 Tdi         | BKP        | 03/05 | >>    | bm033B6 |  |
| Passat 2.0 Tdi         | CBAB       | 02/06 | >>    | bm166B7 |  |
| Polo 1.9 Tdi           | AGR        |       |       | bm716M8 |  |
| Polo Classic 1.9 SD    | M9N - 1Y   | 05/96 | >>    | bm212M7 |  |
| Polo Classic 1.9 Tdi   | AGR        | 09/00 | >>    | bm716M8 |  |
| Saveiro I 1.6 D        | BE         | 10/84 | 10/89 | bm212M7 |  |
| Saveiro III 1.9 D      |            | 06/98 | 05/02 | bm212M7 |  |
| Saveiro III 1.9 D      | BGG - 1Y   | 06/02 | 08/05 | bm212M7 |  |
| Senda 1.6 D            | AP 1.6D BE | 08/89 | 10/93 | bm212M7 |  |
| Sharan 1.9 Tdi         | AUY        | 05/00 | 10/01 | bm716M8 |  |
| Sharan 1.9 Tdi         | AUY        | 11/01 | >>    | bm616M7 |  |
| Suran 1.9 Sdi          | ASY        | 11/07 | >>    | bm716M8 |  |
| Tiguan 2.0 Tdi         | CBAB       | 11/07 | >>    | bm166B7 |  |
| Touareg 2.5 Tdi        | BAC        | 01/03 | 11/06 | bm616M7 |  |
| Touareg 3.0 Tdi        | CASA       |       |       | bm166B7 |  |
| Touareg 5.0 Tdi        | AYH        | 11/02 | 11/06 | bm616M7 |  |
| Transporter 1.9 D, TD  | ABL        |       |       | bm212M7 |  |
| Transporter T4 1.9 TD  | ABL        | 10/92 | 06/03 | bm212M7 |  |
| Transporter T4 2.4 D   | AJA        | 05/97 | 06/03 | bm212M7 |  |
| Transporter T5 1.9 Tdi | AXB        | 04/03 | >>    | bm616M7 |  |
| Vento 1.9 Tdi          | BXE        | 09/05 | >>    | bm932B5 |  |



    
Cross reference guide (ordered by manufacturers)  
Tabella di equivalenze (ordinata da fabbricanti)  
Tabla de equivalencias (ordenada por fabricantes)



| AC DELCO         | DM           | AUTOLITE (continuación) | DM    | BERU (continuación) | DM    | BERU (continuación) | DM    | BERU (continuación) | DM    | BERU (continuación) | DM    | BOSCH (continuación) | DM           | BOSCH (continuación) | DM    |
|------------------|--------------|-------------------------|-------|---------------------|-------|---------------------|-------|---------------------|-------|---------------------|-------|----------------------|--------------|----------------------|-------|
| 101 G            | 615M8        | 915N0                   | 350L3 | 0100 226 234        | 215N4 | 0100 226 234        | 350L3 | GN 912              | 214M5 | 0100 226 234        | 214M5 | GV 884               | 323F9        | 0250 201 030         | 012M5 |
| 102 G            | 616M7        | 916N1                   | 418P3 | 0100 226 235        | 415N6 | 0100 226 235        | 418P3 | GN 917              | 238N3 | 0100 226 235        | 238N3 | GV 895               | 0250 201 031 | 437M6                |       |
| 103 G            | 634P5        | 450C4                   | 638M7 | 0100 226 237        | 518M3 | 0100 226 237        | 638M7 | GN 918              | 030N9 | 0100 226 237        | 030N9 | GV 896               | 0250 201 032 | 212M7                |       |
| 104 G            | 519N7        | 934L3                   | 316M4 | 0100 226 238        | 438M5 | 0100 226 238        | 316M4 | GN 925              | 037N2 | 0100 226 238        | 037N2 | GV 897               | 0250 201 033 | 717L7                |       |
| 105 G            | 838N0        | 638M8                   | 123M7 | 0100 226 242        | 123M7 | 0100 226 242        | 123M7 | GN 926              | 738M4 | 0100 226 242        | 738M4 | GV 898               | 0250 201 034 | 913M2                |       |
| 106 G            | 350L3        | 350L3                   | 523M0 | 0100 226 243        | 538M6 | 0100 226 243        | 538M6 | GN 927              | 114M4 | 0100 226 243        | 114M4 | GV 920               | 0250 201 035 | 319N5                |       |
| 109 G            | 128M3        | 338M6                   | 537N7 | 0100 226 245        | 216M3 | 0100 226 245        | 537N7 | GN 928              | 729P6 | 0100 226 245        | 729P6 | GV 921               | 0250 201 036 | 729P6                |       |
| 110 G            | 350L3        | 011A6                   | 623M5 | 0100 226 246        | 623M5 | 0100 226 246        | 623M5 | GN 939              | 027N1 | 0100 226 246        | 027N1 | GV 922               | 0250 201 037 | 112M6                |       |
| 114 G            | 319N5        | 011A6                   | 715N9 | 0100 226 249        | 015M2 | 0100 226 249        | 316T2 | GN 944              | 236M5 | 0100 226 249        | 236M5 | GV 945               | 0250 201 038 | 415N6                |       |
| 116 G            | 214M5        | 011A6                   | 536P8 | 0100 226 250        | 250T2 | 0100 226 250        | 536P8 | GN 946              | 417M4 | 0100 226 250        | 417M4 | GV 946               | 0250 201 039 | 012M5                |       |
| 117 G            | 214M5        | 320E0                   | 420P8 | 0100 226 253        | 420P8 | 0100 226 253        | 420P8 | GN 954              | 918M8 | 0100 226 253        | 918M8 | GV 947               | 0250 201 040 | 212M7                |       |
| 118 G            | 419N6        | 620M3                   | 234M7 | 0100 226 255        | 234M7 | 0100 226 255        | 234M7 | GN 955              | 618M5 | 0100 226 255        | 618M5 | GV 957               | 0250 201 041 | 212M7                |       |
| 120 G            | 313M7        | 121L8                   | 011A6 | 0100 226 258        | 315N5 | 0100 226 258        | 011A6 | GN 959              | 519N3 | 0100 226 258        | 519N3 | GV 968               | 0250 201 042 | 016M1                |       |
| 128 G            | 212M7        | 720M4                   | 011A6 | 0100 226 260        | 116M2 | 0100 226 260        | 011A6 | GN 961              | 715N9 | 0100 226 260        | 715N9 | GV 969               | 0250 201 043 | 313M7                |       |
| 138 G            | 015M2        | 915N0                   | 639M5 | 0100 226 302        | 339M7 | 0100 226 302        | 639M5 | GN 963              | 216N3 | 0100 226 302        | 216N3 | GV 970               | 0250 201 044 | 012M5                |       |
| 148 G            | 012M5        | 012M5                   | 460C4 | 0100 226 303        | 460C4 | 0100 226 303        | 460C4 | GN 970              | 015M2 | 0100 226 303        | 015M2 | GV 971               | 0250 201 045 | 212M7                |       |
| 149 G            | 012M5        | 013M4                   | 224M6 | 0100 226 312        | 224M6 | 0100 226 312        | 224M6 | GN 984              | 536P8 | 0100 226 312        | 536P8 | GV 984               | 0250 201 046 | 212M7                |       |
| 15 G             | 250T2        | 913M2                   | 219M0 | 0100 226 336        | 616M7 | 0100 226 336        | 616M7 | GN 985              | 234M7 | 0100 226 336        | 234M7 | GV 985               | 0250 201 047 | 415N6                |       |
| 241 G            | 012M5        | 012M5                   | 034P5 | 0100 226 338        | 034P5 | 0100 226 338        | 034P5 | GN 991              | 116M2 | 0100 226 338        | 116M2 | GV 991               | 0250 201 048 | 415N6                |       |
| 245 G            | 113M6        | 113M6                   | 616M7 | 0100 226 343        | 616M7 | 0100 226 343        | 616M7 | GN 992              | 230M0 | 0100 226 343        | 230M0 | GV 992               | 0250 201 049 | 115K3                |       |
| 247 G            | 213M6        | 317P3                   | 414M7 | 0100 226 344        | 914M1 | 0100 226 344        | 914M1 | GN 993              | 929M6 | 0100 226 344        | 929M6 | GV 993               | 0250 201 050 | 519M3                |       |
| 250 G            | 417M4        | 427M5                   | 414M7 | 0100 226 351        | 427M5 | 0100 226 351        | 414M7 | GN 994              | 014M3 | 0100 226 351        | 014M3 | GV 994               | 0250 202 002 | 436M7                |       |
| 28 G             | 212M7        | 030E8                   | 938M1 | 0100 226 352        | 938M1 | 0100 226 352        | 938M1 | GN 997              | 126M3 | 0100 226 352        | 126M3 | GV 997               | 0250 202 003 | 317P3                |       |
| 29 G             | 011A6        | 222M8                   | 914M1 | 0100 226 354        | 914M1 | 0100 226 354        | 914M1 | GN 999              | 316M4 | 0100 226 354        | 316M4 | GV 999               | 0250 202 004 | 721H3                |       |
| 30 G             | 915N0        | 120M9                   | 126M3 | 0100 226 362        | 126M3 | 0100 226 362        | 126M3 | GV 001              | 748C9 | 0100 226 362        | 748C9 | GV 001               | 0250 202 005 | 020E8                |       |
| 31 G             | 212M7        | 319L1                   | 930M7 | 0100 226 365        | 515N7 | 0100 226 365        | 930M7 | GV 003              | 350L3 | 0100 226 365        | 350L3 | GV 003               | 0250 202 006 | 222M6                |       |
| 32 G             | 636L9        | 014M3                   | 016M1 | 0100 226 366        | 016M1 | 0100 226 366        | 016M1 | GV 004              | 250T2 | 0100 226 366        | 250T2 | GV 004               | 0250 202 007 | 319L1                |       |
| 33 G             | 818B7        | 937M0                   | 138M2 | 0100 226 370        | 138M2 | 0100 226 370        | 138M2 | GV 107              | 823L2 | 0100 226 370        | 823L2 | GV 107               | 0250 202 008 | 818B7                |       |
| 37 G             | 338M6        | 920M6                   | 314M6 | 0100 226 371        | 115K3 | 0100 226 371        | 115K3 | GV 108              | 011A6 | 0100 226 371        | 011A6 | GV 108               | 0250 202 010 | 120M9                |       |
| 50 G             | 65 9389 3040 | 212M7                   | 436M7 | 0100 226 372        | 823M7 | 0100 226 372        | 436M7 | GV 128              | 011A6 | 0100 226 372        | 011A6 | GV 128               | 0250 202 011 | 718L6                |       |
| 501 G            | 65 9389 3041 | 011A6                   | 818B7 | 0100 226 373        | 750M7 | 0100 226 373        | 818B7 | GV 145              | 011A6 | 0100 226 373        | 011A6 | GV 145               | 0250 202 012 | 302E0                |       |
| 505 G            | 65 9389 3045 | 823L2                   | 923L3 | 0100 226 375        | 138M2 | 0100 226 375        | 923L3 | GV 170              | 011A6 | 0100 226 375        | 011A6 | GV 170               | 0250 202 013 | 302E0                |       |
| 507 G            | 65 9389 3047 | 012M5                   | 322F9 | 0100 226 376        | 935P2 | 0100 226 376        | 322F9 | GV 191              | 011A6 | 0100 226 376        | 011A6 | GV 191               | 0250 202 014 | 620M3                |       |
| 508 G            | 65 9389 3048 | 212M7                   | 648R8 | 0100 226 379        | 615M6 | 0100 226 379        | 648R8 | GV 603              | 823L2 | 0100 226 379        | 823L2 | GV 603               | 0250 202 015 | 848L1                |       |
| 509 G            | 65 9389 3049 | 913M2                   | 634M0 | 0100 226 381        | 115K3 | 0100 226 381        | 634M0 | GV 636              | 012M5 | 0100 226 381        | 012M5 | GV 636               | 0250 202 016 | 647A9                |       |
| 512 G            | 65 9389 3052 | 013M4                   | 823L2 | 0100 226 383        | 634M0 | 0100 226 383        | 823L2 | GV 642              | 823L2 | 0100 226 383        | 823L2 | GV 642               | 0250 202 017 | 121L8                |       |
| 517 G            | 65 9389 3057 | 818B7                   | 823L2 | 0100 226 384        | 923M7 | 0100 226 384        | 823L2 | GV 657              | 02454 | 0100 226 384        | 02454 | GV 657               | 0250 202 018 | 113M5                |       |
| 518 G            | 65 9389 3058 | 913M2                   | 818B7 | 0100 226 385        | 818B7 | 0100 226 385        | 913M2 | GV 663              | 923L3 | 0100 226 385        | 923L3 | GV 663               | 0250 202 020 | 214M5                |       |
| 519 G            | 65 9389 3059 | 721H3                   | 338M6 | 0100 226 386        | 134M6 | 0100 226 386        | 338M6 | GV 666              | 011A6 | 0100 226 386        | 011A6 | GV 666               | 0250 202 021 | 116M2                |       |
| 520 G            | 65 9389 3060 | 020E8                   | 213M6 | 0100 226 388        | 936M1 | 0100 226 388        | 213M6 | GV 673              | 823L2 | 0100 226 388        | 823L2 | GV 673               | 0250 202 022 | 716M6                |       |
| 521 G            | 65 9389 3061 | 222M8                   | 437M6 | 0100 226 391        | 134M6 | 0100 226 391        | 437M6 | GV 678              | 923L3 | 0100 226 391        | 923L3 | GV 678               | 0250 202 023 | 616M7                |       |
| 522 G            | 65 9389 3062 | 130M9                   | 834M2 | 0100 226 422        | 850M8 | 0100 226 422        | 834M2 | GV 685              | 020E8 | 0100 226 422        | 020E8 | GV 685               | 0250 202 024 | 116M2                |       |
| 523 G            | 65 9389 3063 | 319L1                   | 719M5 | 0100 226 432        | 037M2 | 0100 226 432        | 719M5 | GV 688              | 222M6 | 0100 226 432        | 222M6 | GV 688               | 0250 202 025 | 416M5                |       |
| 525 G            | 65 9389 3065 | 014M3                   | 212M7 | 0100 226 435        | 546T9 | 0100 226 435        | 212M7 | GV 705              | 012M5 | 0100 226 435        | 012M5 | GV 705               | 0250 202 026 | 236M5                |       |
| 528 G            | 65 9389 3066 | 012M5                   | 022F6 | 0100 226 436        | 226M4 | 0100 226 436        | 022F6 | GV 719              | 013M4 | 0100 226 436        | 013M4 | GV 719               | 0250 202 027 | 236M5                |       |
| 60 G             | 930L3        | 930L3                   | 619C4 | 0100 226 475        | 225M5 | 0100 226 475        | 930L3 | GV 727              | 012M5 | 0100 226 475        | 012M5 | GV 727               | 0250 202 028 | 823M7                |       |
| 8 G              | 930L3        | 930L3                   | 619C4 | 0100 226 480        | 038M1 | 0100 226 480        | 930L3 | GV 730              | 920M6 | 0100 226 480        | 920M6 | GV 730               | 0250 202 029 | 615M6                |       |
| 11 661 053 580 1 | 913M2        | 416M5                   | 637M8 | 0100 226 481        | 637M8 | 0100 226 481        | 637M8 | GV 738              | 920M6 | 0100 226 481        | 920M6 | GV 738               | 0250 202 030 | 414M7                |       |
| 11 678 053 580 1 | 913M2        | 012M5                   | 036P3 | 0100 226 482        | 036P3 | 0100 226 482        | 036P3 | GV 748              | 013M4 | 0100 226 482        | 013M4 | GV 748               | 0250 202 031 | 114M4                |       |
| 46 072 001       | 012M5        | 214M5                   | 026M2 | 0100 226 494        | 136M4 | 0100 226 494        | 136M4 | GV 783              | 816B7 | 0100 226 494        | 816B7 | GV 783               | 0250 202 032 | 414M7                |       |
| 46 451 951       | 823M7        | 238M5                   | 439M6 | 0100 226 495        | 439M6 | 0100 226 495        | 439M6 | GV 819              | 012M5 | 0100 226 495        | 012M5 | GV 819               | 0250 202 033 | 226M4                |       |
| 46 754 154       | 226M4        | 030N9                   | 337M5 | 0100 230 101        | 500X2 | 0100 230 101        | 337M5 | GV 823              | 013M4 | 0100 230 101        | 013M4 | GV 823               | 0250 202 034 | 114M4                |       |
| 48 484 06        | 013M4        | 021M7                   | 820V5 | 0100 230 102        | 820V5 | 0100 230 102        | 820V5 | GV 835              | 934L3 | 0100 230 102        | 934L3 | GV 835               | 0250 202 035 | 216M3                |       |
| 48 507 123       | 913M2        | 114M4                   | 548T9 | 0100 230 107        | 834M2 | 0100 230 107        | 548T9 | GV 844              | 437M6 | 0100 230 107        | 437M6 | GV 844               | 0250 202 040 | 814N0                |       |
| 60 596 245       | 012M5        | 729P6                   | 419X2 | 0100 230 108        | 719M5 | 0100 230 108        | 729P6 | GV 852              | 012M5 | 0100 230 108        | 012M5 | GV 852               | 0250 202 041 | 519N7                |       |
| 60 617 002       | 618M7        | 236M5                   | 821O4 | 0100 231 104        | 637M8 | 0100 231 104        | 236M5 | GV 855              | 012M5 | 0100 231 104        | 012M5 | GV 855               | 0250 202 042 | 230M0                |       |
| 60 818 139       | 823M7        | 417M4                   | 221Y9 | 0100 231 107        | 716M8 | 0100 231 107        | 417M4 | GV 880              | 913M2 | 0100 231 107        | 913M2 | GV 880               | 0250 202 043 | 135M5                |       |
| 77 359 20        | 012M5        | 012M5                   | 336X4 | 0100 231 109        | 221Y9 | 0100 231 109        | 336X4 | GV 886              | 022F6 | 0100 231 109        | 022F6 | GV 886               | 0250 202 044 | 615M6                |       |
| 77 359 20        | 012M5        | 012M5                   | 621X2 | 0100 231 110        | 315N5 | 0100 231 110        | 621X2 | GV 887              | 012M5 | 0100 231 110        | 012M5 | GV 887               | 0250 202 045 | 615M6                |       |
| 77 359 20        | 012M5        | 012M5                   | 024S4 | 0100 231 114        | 315N5 | 0100 231 114        | 024S4 | GV 888              | 302E0 | 0100 231 114        | 302E0 | GV 888               | 0250 202 046 | 036P3                |       |
| 1101             | 212M7        | 313M7                   | 636L9 | 0100                |       |                     |       |                     |       |                     |       |                      |              |                      |       |



| BOSCH (USA)<br>(continuación) | DM    | CHAMPION<br>(continuación) | DM    | CHRYSLER      | DM    | CITROËN<br>(continuación) | DM    | EIKO<br>(continuación) | DM     | FORD / MOTORCRAFT<br>(continuación) | DM           | FORD / MOTORCRAFT<br>(continuación) | DM |
|-------------------------------|-------|----------------------------|-------|---------------|-------|---------------------------|-------|------------------------|--------|-------------------------------------|--------------|-------------------------------------|----|
| 80 013                        | 415N6 | CH 167                     | 015M2 | 0 506 6840 AA | 139M4 | 79 325 677 17             | 112M6 | GF-108                 | 745W1  | GT-220                              | 225V5        | 115K3                               |    |
| 80 014                        | 020E8 | CH 168                     | 214M5 | 8.9417-5153-1 | 735M0 | 79 325 677 18             | 112M6 | GF-109                 | 745W1  | GT-222                              | 621X2        | 929K8                               |    |
| 80 015                        | 319L1 | CH 169                     | 416M5 | T0 701 130    | 112M6 | 91 507 718                | 112M6 | GF-110                 | 554V1  | GT-223                              | 122M7        | 027N1                               |    |
| 80 016                        | 818B7 | CH 170                     | 414M7 | CITROËN       | 112M6 | 91 508 610                | 112M6 | GF-111                 | 953L6  | EUROCARB                            | 027N1        | 027N1                               |    |
| 80 017                        | 320E0 | CH 171                     | 316M4 | 54 158 13     | 433L5 | 91 521 849                | 112M6 | GF-112                 | 317F3  | FENDT                               | 212M7        | 433M5                               |    |
| 80 018                        | 022F6 | CH 172                     | 438M5 | 590 19        | 828L2 | 91 536 846                | 012M5 | GF-115                 | 619C4  | FENDT                               | 16 699 77    | 120M9                               |    |
| 80 019                        | 322F9 | CH 173                     | 014M3 | 590 32        | 014M3 | 95 403 206                | 112M6 | GH-401                 | 724W0  | F-276 201.000.030                   | 428F6        | 212M7                               |    |
| 80 020                        | 219M0 | CH 174                     | 238M3 | 590 34        | 215N4 | 95 534 788                | 112M6 | GH-402                 | 55779  | FIAT                                | 18 206 97 C1 | 213M6                               |    |
| 80 021                        | 748C9 | CH 175                     | 315N5 | 590 35        | 415N6 | 96 009 783                | 114M4 | GH-405                 | 75720  | 43 938 14                           | 012M5        | 112M6                               |    |
| 80 024                        | 894L3 | CH 176                     | 215N4 | 590 36        | 918M8 | 96 076 268                | 114M4 | GH-001                 | 8539V5 | 44 744 13                           | 013M4        | 718M8                               |    |
| 80 027                        | 638L9 | CH 177                     | 128M3 | 590 38        | 128M3 | 96 104 689                | 112M6 | GH-002                 | 348L5  | 46 447 610                          | 015M2        | 618M7                               |    |
| 80 028                        | 729F6 | CH 178                     | 438M5 | 590 39        | 438M7 | 96 141 678                | 112M6 | GH-003                 | 718L6  | 46 451 951                          | 829M7        | 929K8                               |    |
| 80 031                        | 215N4 | CH 179                     | 519M3 | 590 40        | 225M5 | 96 165 724                | 112M6 | GH-004                 | 85711  | 46 751 764                          | 134M6        | 027N1                               |    |
| 80 033                        | 338M6 | CH 181                     | 616M7 | 590 41        | 828M7 | 96 165 734                | 214M5 | GH-005                 | 818B7  | 46 754 154                          | 228M4        | 438M5                               |    |
| 80 034                        | 350L3 | CH 184                     | 750M7 | 590 05        | 823L2 | 96 236 383                | 414M7 | GH-006                 | 552J3  | 46 779 614                          | 538M6        | 012M5                               |    |
| 21 N 01                       | 212M7 | CH 185                     | 314M5 | 590 22        | 214M5 | 96 316 589 80             | 114M5 | GH-007                 | 337M5  | 46 792 355                          | 337M5        | 112M6                               |    |
| 21 N 51                       | 913M2 | CH 187                     | 834M2 | 590 13        | 016M1 | 96 332 143 80             | 016M1 | GH-008                 | 628U6  | 46 796 050                          | 538M6        | 027 8                               |    |
| 21 R 01                       | 212M7 | CH 188                     | 012M5 | 590 14        | 112M6 | 96 389 858                | 414M7 | GH-009                 | 951J8  | 47 142 94                           | 012M5        | 148M4                               |    |
| 21 R 21                       | 012M5 | CH 189                     | 012M5 | 590 15        | 112M6 | HG 2621                   | 735M0 | GH-010                 | 012M5  | 47 295 85                           | 012M5        | 112M6                               |    |
| 21 R 22                       | 013M4 | CH 190                     | 236M5 | 590 16        | 013M4 | MKD 000 66                | 112M6 | GH-011                 | 012M5  | 47 540 11                           | 012M5        | 112M6                               |    |
| 21 R 26                       | 213M6 | CH 191                     | 438M5 | 590 17        | 012M5 | MKD 000 68                | 114M4 | GH-018                 | 013M4  | 47 744 13                           | 013M4        | 112M6                               |    |
| 21 R 51                       | 913M2 | CH 192                     | 929K8 | 590 18        | 112M6 | MKP 000 64                | 112M6 | GH-501                 | 013M4  | 47 813 56                           | 013M4        | 112M6                               |    |
| 21 R 71                       | 113M5 | CH 201                     | 114M4 | 590 19        | 012M5 | MKP 000 65                | 112M6 | GH-502                 | 937M0  | 48 484 06                           | 937M0        | 112M6                               |    |
| 81 P 71                       | 923L3 | CH 202                     | 729F6 | 590 20        | 628M5 | MKP 000 67                | 112M6 | GH-503                 | 914M1  | 50 030 356 9                        | 914M1        | 112M6                               |    |
| IP 7334                       | 650Y6 | CH 203                     | 230M0 | 590 19        | 915N0 | MKP 000 68                | 114M4 | GH-504                 | 914M1  | 50 035 199 2                        | 638M7        | 148M4                               |    |
| IP 7912                       | 654P2 | CH 204                     | 013M4 | 590 21        | 011A6 | MKP 000 70                | 011A6 | GH-303                 | 012M5  | 54 932 64                           | 012M5        | 148M4                               |    |
| 3S 9624X                      | 650Y6 | CH 205                     | 213M6 | 590 22        | 213M6 | MKP 000 71                | 212M7 | GH-304                 | 012M5  | 59 504 64                           | 012M5        | 148M4                               |    |
| 3T 8706                       | 454Y0 | CH 206                     | 034P5 | 590 23        | 113M5 | DAEWOO                    | 012M5 | GH-305                 | 012M5  | 59 518 61                           | 012M5        | 944L3                               |    |
| 4N 360K                       | 454Y0 | CH 218                     | 216M3 | 590 24        | 437M6 | DAF                       | 012M5 | GH-306                 | 012M5  | 59 518 62                           | 012M5        | 336M6                               |    |
| 4S 7624                       | 650Y6 | CH 219                     | 016M1 | 590 25        | 014M7 | 0 507 7                   | 915N0 | GH-307                 | 012M5  | 59 737 52                           | 012M5        | 336M6                               |    |
| 9N 194X                       | 654P2 | CH 222                     | 226M4 | 590 26        | 213M6 | 13 539 58                 | 012M5 | GH-308                 | 520X2  | 60 507 123                          | 913M2        | 934L3                               |    |
| CH 101                        | 619C4 | CH 231                     | 135M5 | 590 27        | 113M5 | DAIHATSU                  | 147M4 | GH-309                 | 120M9  | 60 506 245                          | 112M6        | 638L9                               |    |
| CH 102                        | 620M3 | CH 232                     | 023L5 | 590 28        | 416M5 | 19850-54050               | 322F9 | GH-310                 | 020E8  | 60 617 002                          | 616M7        | 638L9                               |    |
| CH 103                        | 222M8 | CH 233                     | 012M5 | 590 29        | 414M7 | 19850-54070               | 748C9 | GH-311                 | 423X9  | 60 814 613                          | 829M7        | 112M6                               |    |
| CH 104                        | 821Q4 | CH 234                     | 016M1 | 590 30        | 016M1 | 19850-54070               | 748C9 | GH-312                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 105                        | 348H7 | CH 235                     | 016M1 | 590 31        | 016M1 | 19850-54070               | 748C9 | GH-313                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 110                        | 325M6 | CH 236                     | 016M1 | 590 32        | 016M1 | 19850-54070               | 748C9 | GH-314                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 111                        | 520X2 | CH 237                     | 011A6 | 590 33        | 016M1 | 19850-54070               | 748C9 | GH-315                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 112                        | 721H3 | CH 238                     | 011A6 | 590 34        | 016M1 | 19850-54070               | 748C9 | GH-316                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 128                        | 820X5 | CH 239                     | 013M4 | 590 35        | 016M1 | 19850-54070               | 748C9 | GH-317                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 129                        | 121L8 | CH 240                     | 012M5 | 590 36        | 016M1 | 19850-54070               | 748C9 | GH-318                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 132                        | 322F9 | CH 241                     | 012M5 | 590 37        | 012M5 | 19850-54070               | 748C9 | GH-319                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 133                        | 717L7 | CH 242                     | 012M5 | 590 38        | 012M5 | 19850-54070               | 748C9 | GH-320                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 139                        | 428F6 | CH 243                     | 450C4 | 590 39        | 012M5 | 19850-54070               | 748C9 | GH-321                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 147                        | 113M5 | CH 244                     | 834L3 | 590 40        | 012M5 | 19850-54070               | 748C9 | GH-322                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 154                        | 522M0 | CH 245                     | 638L9 | 590 41        | 012M5 | 19850-54070               | 748C9 | GH-323                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 157                        | 417M4 | CH 246                     | 438M7 | 590 42        | 012M5 | 19850-54070               | 748C9 | GH-324                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 158                        | 918M8 | CH 247                     | 317P3 | 590 43        | 012M5 | 19850-54070               | 748C9 | GH-325                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 159                        | 014M3 | CH 248                     | 022F6 | 590 44        | 012M5 | 19850-54070               | 748C9 | GH-326                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 160                        | 212M7 | CH 249                     | 022F6 | 590 45        | 012M5 | 19850-54070               | 748C9 | GH-327                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 161                        | 720M4 | CH 250                     | 320E0 | 590 46        | 012M5 | 19850-54070               | 748C9 | GH-328                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 162                        | 021M7 | CH 251                     | 315L1 | 590 47        | 012M5 | 19850-54070               | 748C9 | GH-329                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 163                        | 020E8 | CH 252                     | 020E8 | 590 48        | 012M5 | 19850-54070               | 748C9 | GH-330                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |
| CH 166                        | 829M7 | CH 253                     | 249H3 | 590 49        | 012M5 | 19850-54070               | 748C9 | GH-331                 | 020E8  | 60 815 234                          | 935P2        | 1102                                |    |

| BOSCH (USA)<br>(continuación) | DM    | CHRYSLER | DM    | CITROËN<br>(continuación) | DM    | EIKO<br>(continuación) | DM    | FORD / MOTORCRAFT<br>(continuación) | DM     | FORD / MOTORCRAFT<br>(continuación) | DM           |       |
|-------------------------------|-------|----------|-------|---------------------------|-------|------------------------|-------|-------------------------------------|--------|-------------------------------------|--------------|-------|
| 80 013                        | 415N6 | CH 167   | 015M2 | 0 506 6840 AA             | 139M4 | 79 325 677 17          | 112M6 | GF-108                              | 745W1  | GT-220                              | 225V5        | 115K3 |
| 80 014                        | 020E8 | CH 168   | 214M5 | 8.9417-5153-1             | 735M0 | 79 325 677 18          | 112M6 | GF-109                              | 745W1  | GT-222                              | 621X2        | 929K8 |
| 80 015                        | 319L1 | CH 169   | 416M5 | T0 701 130                | 112M6 | 91 507 718             | 112M6 | GF-110                              | 554V1  | GT-223                              | 122M7        | 027N1 |
| 80 016                        | 818B7 | CH 170   | 414M7 | CITROËN                   | 112M6 | 91 508 610             | 112M6 | GF-111                              | 953L6  | EUROCARB                            | 027N1        | 027N1 |
| 80 017                        | 320E0 | CH 171   | 316M4 | 54 158 13                 | 433L5 | 91 521 849             | 112M6 | GF-112                              | 317F3  | FENDT                               | 212M7        | 433M5 |
| 80 018                        | 022F6 | CH 172   | 438M5 | 590 19                    | 828L2 | 91 536 846             | 012M5 | GF-115                              | 619C4  | FENDT                               | 16 699 77    | 120M9 |
| 80 019                        | 322F9 | CH 173   | 014M3 | 590 32                    | 014M3 | 95 403 206             | 112M6 | GH-401                              | 724W0  | F-276 201.000.030                   | 428F6        | 213M6 |
| 80 020                        | 219M0 | CH 174   | 238M3 | 590 34                    | 215N4 | 95 534 788             | 112M6 | GH-402                              | 55779  | FIAT                                | 18 206 97 C1 | 213M6 |
| 80 021                        | 748C9 | CH 175   | 315N5 | 590 35                    | 415N6 | 96 009 783             | 114M4 | GH-405                              | 75720  | 43 938 14                           | 012M5        | 112M6 |
| 80 024                        | 894L3 | CH 176   | 215N4 | 590 36                    | 918M8 | 96 076 268             | 114M4 | GH-001                              | 8539V5 | 44 744 13                           | 013M4        | 718M8 |
| 80 027                        | 638L9 | CH 177   | 128M3 | 590 38                    | 128M3 | 96 104 689             | 112M6 | GH-002                              | 348L5  | 46 447 610                          | 015M2        | 618M7 |
| 80 028                        | 729F6 | CH 178   | 438M5 | 590 39                    | 438M7 | 96 141 678             | 112M6 | GH-003                              | 718L6  | 46 451 951                          | 829M7        | 929K8 |
| 80 031                        | 215N4 | CH 179   | 519M3 | 590 40                    | 225M5 | 96 165 724             | 112M6 | GH-004                              | 85711  | 46 751 764                          | 134M6        | 027N1 |
| 80 033                        | 338M6 | CH 181   | 616M7 | 590 41                    | 828M7 | 96 165 734             | 214M5 | GH-005                              | 818B7  | 46 754 154                          | 228M4        | 438M5 |
| 80 034                        | 350L3 | CH 184   | 750M7 | 590 05                    | 823L2 | 96 236 383             | 414M7 | GH-006                              | 552J3  | 46 779 614                          | 538M6        | 012M5 |
| 21 N 01                       | 212M7 | CH 185   | 314M5 | 590 22                    | 214M5 | 96 316 589 80          | 114M5 | GH-007                              | 337M5  | 46 792 355                          | 337M5        | 112M6 |
| 21 N 51                       | 913M2 | CH 187   | 834M2 | 590 13                    | 016M1 | 96 332 143 80          | 016M1 | GH-008                              | 628U6  | 46 796 050                          | 538M6        | 027 8 |
| 21 R 01                       | 212M7 | CH 188   | 012M5 | 590 14                    | 112M6 | 96 389 858             | 414M7 | GH-009                              | 951J8  | 47 142 94                           | 012M5        | 148M4 |
| 21 R 21                       | 012M5 | CH 189   | 012M5 | 590 15                    | 112M6 | HG 2621                | 735M0 | GH-010                              | 012M5  | 47 295 85                           | 012M5        | 112M6 |
| 21 R 22                       | 013M4 | CH 190   | 236M5 | 590 16                    | 013M4 | MKD 000 66             | 112M6 | GH-011                              | 012M5  | 47 540 11                           | 012M5        | 112M6 |
| 21 R 26                       | 213M6 | CH 191   | 438M5 | 590 17                    | 012M5 | MKD 000 68             | 114M4 | GH-018                              | 013M4  | 47 744 13                           | 013M4        | 112M6 |
| 21 R 51                       | 913M2 | CH 192   | 929K8 | 590 18                    | 112M6 | MKP 000 64             | 112M6 | GH-501                              | 013M4  | 47 813 56                           | 013M4        | 112M6 |
| 21 R 71                       | 113M5 | CH 201   | 114M4 | 590 19                    | 012M5 | MKP 000 65             | 112M6 | GH-502                              | 937M0  | 48 484 06                           | 937M0        | 112M6 |
| 81 P 71                       | 923L3 | CH 202   | 729F6 | 590 20                    | 628M5 | MKP 000 67             | 112M6 | GH-503                              | 914M1  | 50 030 356 9                        | 914M1        | 112M6 |
| IP 7334                       | 650Y6 | CH 203   | 230M0 | 590 19                    | 915N0 | MKP 000 68             | 114M4 | GH-504                              | 914M1  | 50 035 199 2                        | 638M7        | 148M4 |
| IP 7912                       | 654P2 | CH 204   | 013M4 | 590 21                    | 011A6 | MKP 000 70             | 011A6 | GH-303                              | 012M5  | 54 932 64                           | 012M5        | 148M4 |
| 3S 9624X                      | 650Y6 | CH 205   | 213M6 | 590 22                    | 213M6 | MKP 000 71             | 212M7 | GH-304                              | 012M5  | 59 504 64                           | 012M5        | 148M4 |
| 3T 8706                       | 454Y0 | CH 206   | 034P5 | 590 23                    | 113M5 | DAEWOO                 | 012M5 | GH-305                              | 012M5  | 59 518 61                           | 012M5        | 944L3 |
| 4N 360K                       | 454Y0 | CH 218   | 2     |                           |       |                        |       |                                     |        |                                     |              |       |



| HINO (continuación) | DM    | HKT (continuación) | DM    | HKT (continuación) | DM    | ISUZU (continuación) | DM    | ISUZU (continuación) | DM    | LANCIA (continuación) | DM    | LUCAS / DELPHI (continuación) | DM    | MAGNETI MARELL (continuación) | DM    |
|---------------------|-------|--------------------|-------|--------------------|-------|----------------------|-------|----------------------|-------|-----------------------|-------|-------------------------------|-------|-------------------------------|-------|
| 63013-30010         |       |                    |       |                    |       | 55179                |       |                      |       |                       |       |                               |       |                               |       |
| HKT                 |       |                    |       |                    |       |                      |       |                      |       |                       |       |                               |       |                               |       |
| CP-01               | 045M5 | PM-70              | 153U9 | 18106              | 457M8 | PT-157               | 559M0 | 58141-0040-0         | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-02               | 145M6 | PM-71              | 18106 | 457M8              | 457M8 | PT-158               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-03               | 050M0 | PM-72              | 18106 | 457M8              | 457M8 | PT-159               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-04               | 150M1 | PM-73              | 18106 | 457M8              | 457M8 | PT-160               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-05               | 334M8 | PM-74              | 18106 | 457M8              | 457M8 | PT-161               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-06               | 050C6 | PM-75              | 18106 | 457M8              | 457M8 | PT-162               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-07               | 325M6 | PM-76              | 18106 | 457M8              | 457M8 | PT-163               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-20               | 749M8 | PM-77              | 18106 | 457M8              | 457M8 | PT-164               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-22               | 349M4 | PM-78              | 18106 | 457M8              | 457M8 | PT-165               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-51               | 435M8 | PM-79              | 18106 | 457M8              | 457M8 | PT-166               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-60               | 835M1 | PM-80              | 18106 | 457M8              | 457M8 | PT-167               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-70               | 257E6 | PM-81              | 18106 | 457M8              | 457M8 | PT-168               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-72               | 456M9 | PM-82              | 18106 | 457M8              | 457M8 | PT-169               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| CP-73               | 356M9 | PM-83              | 18106 | 457M8              | 457M8 | PT-170               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PD-190              | 357F7 | PM-84              | 18106 | 457M8              | 457M8 | PT-171               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PD-191              | 547M8 | PM-85              | 18106 | 457M8              | 457M8 | PT-172               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PD-99               | 154G8 | PM-86              | 18106 | 457M8              | 457M8 | PT-173               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PH-21               | 557F9 | PM-87              | 18106 | 457M8              | 457M8 | PT-174               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PH-22               | 757X0 | PM-88              | 18106 | 457M8              | 457M8 | PT-175               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PH-25               | 451L3 | PM-89              | 18106 | 457M8              | 457M8 | PT-176               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-170              | 952M7 | PM-90              | 18106 | 457M8              | 457M8 | PT-177               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-172              | 224M6 | PM-91              | 18106 | 457M8              | 457M8 | PT-178               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-40               | 853W5 | PM-92              | 18106 | 457M8              | 457M8 | PT-179               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-41               | 348L5 | PM-93              | 18106 | 457M8              | 457M8 | PT-180               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-42               | 718L6 | PM-94              | 18106 | 457M8              | 457M8 | PT-181               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-43               | 349J8 | PM-95              | 18106 | 457M8              | 457M8 | PT-182               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-44               | 628J6 | PM-96              | 18106 | 457M8              | 457M8 | PT-183               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-45               | 857H1 | PM-97              | 18106 | 457M8              | 457M8 | PT-184               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-46               | 818B7 | PM-98              | 18106 | 457M8              | 457M8 | PT-185               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-47               | 552J3 | PM-99              | 18106 | 457M8              | 457M8 | PT-186               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-48               | 951J8 | PM-100             | 18106 | 457M8              | 457M8 | PT-187               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-49               | 735M0 | PM-101             | 18106 | 457M8              | 457M8 | PT-188               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-50               | 019E9 | PM-102             | 18106 | 457M8              | 457M8 | PT-189               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-52               | 052X9 | PM-103             | 18106 | 457M8              | 457M8 | PT-190               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-53               | 253U0 | PM-104             | 18106 | 457M8              | 457M8 | PT-191               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-54               | 653J4 | PM-105             | 18106 | 457M8              | 457M8 | PT-192               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-55               | 752B5 | PM-106             | 18106 | 457M8              | 457M8 | PT-193               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-56               | 852L6 | PM-107             | 18106 | 457M8              | 457M8 | PT-194               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-58               | 417M4 | PM-108             | 18106 | 457M8              | 457M8 | PT-195               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PL-59               | 755M2 | PM-109             | 18106 | 457M8              | 457M8 | PT-196               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PK-111              | 454Y0 | PM-110             | 18106 | 457M8              | 457M8 | PT-197               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PK-112              | 654P2 | PM-111             | 18106 | 457M8              | 457M8 | PT-198               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PK-115              | 351U2 | PM-112             | 18106 | 457M8              | 457M8 | PT-199               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PK-96               | 650V6 | PM-113             | 18106 | 457M8              | 457M8 | PT-200               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-160              | 245Y7 | PM-114             | 18106 | 457M8              | 457M8 | PT-201               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-161              | 619C4 | PM-115             | 18106 | 457M8              | 457M8 | PT-202               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-163              | 524X9 | PM-116             | 18106 | 457M8              | 457M8 | PT-203               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-164              | 550M5 | PM-117             | 18106 | 457M8              | 457M8 | PT-204               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-165              | 058M3 | PM-118             | 18106 | 457M8              | 457M8 | PT-205               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-166              | 057M4 | PM-119             | 18106 | 457M8              | 457M8 | PT-206               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-167              | 634M0 | PM-120             | 18106 | 457M8              | 457M8 | PT-207               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-168              | 150M6 | PM-121             | 18106 | 457M8              | 457M8 | PT-208               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-169              | 053W9 | PM-122             | 18106 | 457M8              | 457M8 | PT-209               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-51               | 445W9 | PM-123             | 18106 | 457M8              | 457M8 | PT-210               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-62               | 054L7 | PM-124             | 18106 | 457M8              | 457M8 | PT-211               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-63               | 645L0 | PM-125             | 18106 | 457M8              | 457M8 | PT-212               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-64               | 953L6 | PM-126             | 18106 | 457M8              | 457M8 | PT-213               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-65               | 740W1 | PM-127             | 18106 | 457M8              | 457M8 | PT-214               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |
| PM-66               | 554V1 | PM-128             | 18106 | 457M8              | 457M8 | PT-215               | 457M8 | 5-8141-0040-0        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7 | UC19A                         | 228M4 |

| HKT (continuación) | DM    | HKT (continuación) | DM    | HKT (continuación) | DM    | ISUZU (continuación) | DM    | ISUZU (continuación) | DM    | LANCIA (continuación) | DM    | LUCAS / DELPHI (continuación) | DM      | MAGNETI MARELL (continuación) | DM |
|--------------------|-------|--------------------|-------|--------------------|-------|----------------------|-------|----------------------|-------|-----------------------|-------|-------------------------------|---------|-------------------------------|----|
| PM-70              | 153U9 | PM-70              | 153U9 | 18106              | 457M8 | PT-157               | 559M0 | 5-8141-0023-3        | 559M0 | 85111                 | 03574 | 9-8251-3928-4                 | 829M7</ |                               |    |



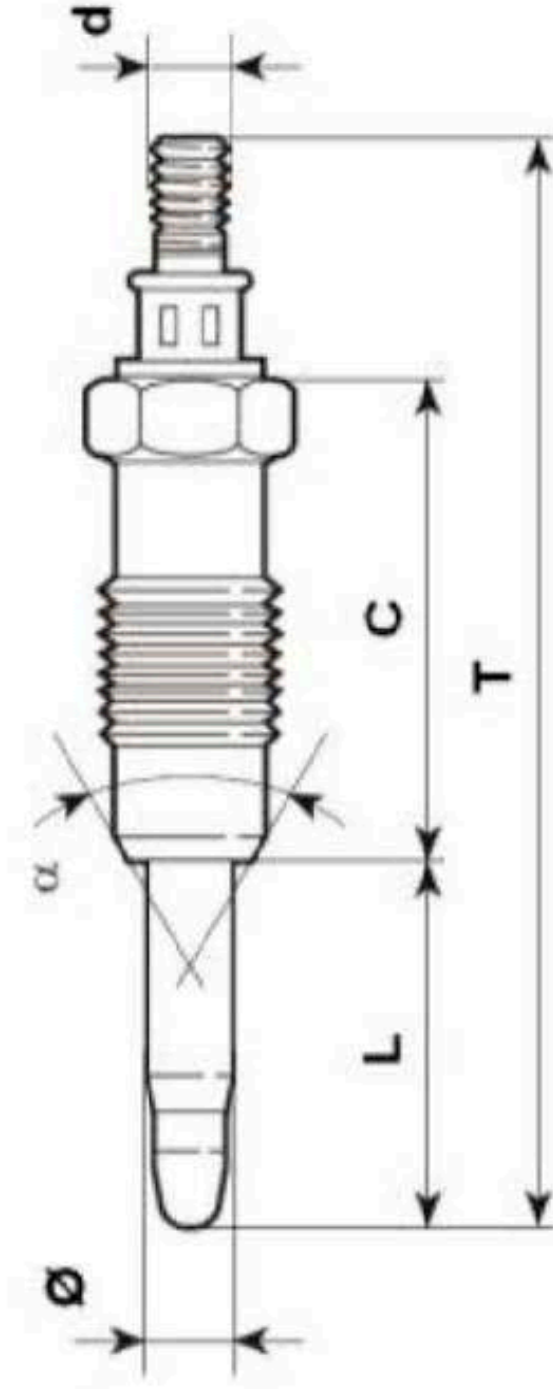
| MERCEDES BENZ (continuación) | DM    | MITSUBISHI (continuación) | DM          | NGK (continuación) | DM    | NGK (continuación) | DM    | NGK (continuación) | DM    | NISSAN (continuación) | DM    | NISSAN (continuación) | DM    | OPEL / G.M. (continuación) | DM    | OPEL / G.M. (continuación) | DM    |
|------------------------------|-------|---------------------------|-------------|--------------------|-------|--------------------|-------|--------------------|-------|-----------------------|-------|-----------------------|-------|----------------------------|-------|----------------------------|-------|
| 000 159 61 01                | 011A6 | ME 007549                 | 524X9       | Y-162R1            | 820X5 | Y-178RS            | 950M9 | Y-178RS            | 438M5 | 11065-JF400           | 335M7 | 11065-JF400           | 335M7 | 12 14 319                  | 014M3 | 91 182 01                  | 230M0 |
| 000 159 75 01                | 019N0 | ME 017009                 | 245Y7       | Y-168R             | 648R8 | Y-172RS            | 755A2 | Y-172RS            | 438M5 | 11065-AC200           | 834M2 | 11065-AC200           | 834M2 | 12 14 319                  | 014M3 | 91 182 01                  | 230M0 |
| 000 159 77 01                | 012M5 | ME 017010                 | 819U6       | Y-171              | 650Y6 | Y-172RS            | 424M8 | Y-172RS            | 438M5 | 11065-AC220           | 456M9 | 11065-AC220           | 456M9 | 12 14 321                  | 014M3 | 91 182 01                  | 230M0 |
| 000 159 81 01                | 019N0 | ME 017011                 | 819U6       | Y-172              | 653W6 | Y-173              | 821M7 | Y-173              | 438M5 | 11065-C8600           | 546V9 | 11065-C8600           | 546V9 | 12 14 322                  | 014M3 | 91 182 01                  | 230M0 |
| 000 159 83 01                | 019N0 | ME 020911                 | 649K7       | Y-173              | 724W0 | Y-175              | 814N0 | Y-175              | 438M5 | 11065-D0701           | 920M6 | 11065-D0701           | 920M6 | 12 14 323                  | 014M3 | 91 182 01                  | 230M0 |
| 000 159 85 01                | 011A6 | ME 020912                 | 163U9       | Y-175-2            | 445W0 | Y-176              | 416W5 | Y-176              | 438M5 | 11065-D9702           | 920M6 | 11065-D9702           | 920M6 | 12 14 324                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 00 01                | 219N4 | ME 021302                 | 053W8       | Y-176              | 557T9 | Y-177              | 214M5 | Y-177              | 438M5 | 11065-G2400           | 920M6 | 11065-G2400           | 920M6 | 12 14 324                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 15 01                | 319N5 | ME 037002                 | 554V1       | Y-177-1            | 947U1 | Y-178              | 716W8 | Y-178              | 438M5 | 11065-J2000           | 452K2 | 11065-J2000           | 452K2 | 12 14 325                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 16 01                | 319N5 | ME 067459                 | 445W9       | Y-178              | 851T7 | Y-178              | 634W0 | Y-178              | 438M5 | 11065-J5502           | 622J1 | 11065-J5502           | 622J1 | 12 14 326                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 17 01                | 219N4 | ME 200970                 | 334M8       | Y-178T             | 023U5 | Y-179              | 620M5 | Y-179              | 438M5 | 11065-K3100           | 449M5 | 11065-K3100           | 449M5 | 12 14 327                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 20 01                | 419N6 | ME 201632                 | 058M3       | Y-181T             | 554V1 | Y-181              | 630M7 | Y-181              | 438M5 | 11065-L3100           | 449M5 | 11065-L3100           | 449M5 | 12 14 328                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 22 01                | 112M6 | ME 203539                 | 160M6       | Y-191R             | 821Q4 | Y-191R             | 417M4 | Y-191R             | 438M5 | 11065-M2000           | 449M5 | 11065-M2000           | 449M5 | 12 14 329                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 25 01                | 023L3 | ME 203583                 | 058M3       | Y-197T             | 247X5 | Y-197T             | 615W8 | Y-197T             | 438M5 | 11065-N3100           | 449M5 | 11065-N3100           | 449M5 | 12 14 330                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 26 01                | 719V9 | ME 203754                 | 058M3       | Y-201              | 645U0 | Y-201              | 515N7 | Y-201              | 438M5 | 11065-O3100           | 449M5 | 11065-O3100           | 449M5 | 12 14 331                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 27 01                | 519N7 | ME 409510                 | 553L2       | Y-202              | 452Z2 | Y-202              | 515N7 | Y-202              | 438M5 | 11065-P3100           | 449M5 | 11065-P3100           | 449M5 | 12 14 332                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 28 01                | 615M8 | ME 967959                 | 445W9       | Y-202-2            | 622J1 | Y-202-2            | 829M7 | Y-202-2            | 438M5 | 11065-Q3100           | 449M5 | 11065-Q3100           | 449M5 | 12 14 333                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 35 01                | 112M6 | MH 105560                 | 745W1       | Y-204RS            | 320E0 | Y-204RS            | 230M0 | Y-204RS            | 438M5 | 11065-R3100           | 449M5 | 11065-R3100           | 449M5 | 12 14 334                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 36 01                | 219N4 | MM 401625                 | 346H7       | Y-204SS            | 346H7 | Y-204SS            | 850M8 | Y-204SS            | 438M5 | 11065-S3100           | 449M5 | 11065-S3100           | 449M5 | 12 14 335                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 37 01                | 615M8 | MR 517131                 | 634M0       | Y-204T             | 212M7 | Y-204T             | 753V4 | Y-204T             | 438M5 | 11065-T3100           | 449M5 | 11065-T3100           | 449M5 | 12 14 336                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 38 01                | 615M8 | NGK                       |             | Y-204T S1          | 130M9 | Y-204T S1          | 231V9 | Y-204T S1          | 438M5 | 11065-U3100           | 449M5 | 11065-U3100           | 449M5 | 12 14 337                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 42 01                | 615M8 | CY-03                     | 655M1       | Y-207              | 212M7 | Y-207              | 753V4 | Y-207              | 438M5 | 11065-V3100           | 449M5 | 11065-V3100           | 449M5 | 12 14 338                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 48 01                | 615M8 | CY-52                     | 045M5       | Y-207S             | 212M7 | Y-207S             | 953L6 | Y-207S             | 438M5 | 11065-W3100           | 449M5 | 11065-W3100           | 449M5 | 12 14 339                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 49 01                | 615M8 | CY-52                     | 145M6       | Y-207S             | 212M7 | Y-207S             | 348L5 | Y-207S             | 438M5 | 11065-X3100           | 449M5 | 11065-X3100           | 449M5 | 12 14 340                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 60 01                | 011A6 | CY-53                     | 026M2       | Y-251              | 745W1 | Y-251              | 823L2 | Y-251              | 438M5 | 11065-Y3100           | 449M5 | 11065-Y3100           | 449M5 | 12 14 341                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 83 01                | 019N0 | CY-55                     | 334M8       | Y-252              | 923L3 | Y-252              | 823L3 | Y-252              | 438M5 | 11065-Z3100           | 449M5 | 11065-Z3100           | 449M5 | 12 14 342                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 85 01                | 519N7 | CY-57                     | 325M6       | Y-271-2            | 853W6 | Y-271-2            | 853W6 | Y-271-2            | 438M5 | 11065-18200           | 820X5 | 11065-18200           | 820X5 | 12 14 343                  | 014M3 | 91 182 01                  | 230M0 |
| 001 159 90 01                | 219N4 | CY-58                     | 050M0       | Y-272R1            | 423X9 | Y-272R1            | 212M7 | Y-272R1            | 438M5 | 11065-18202           | 820X5 | 11065-18202           | 820X5 | 12 14 344                  | 014M3 | 91 182 01                  | 230M0 |
| A.001 159 49 01              | 615M8 | DG-237                    | 011A6       | Y-272T             | 446X8 | Y-272T             | 012M5 | Y-272T             | 438M5 | 11065-18204           | 820X5 | 11065-18204           | 820X5 | 12 14 345                  | 014M3 | 91 182 01                  | 230M0 |
| A.960 159 00 01              | 839N0 | Y-102                     | 054L7       | Y-274              | 819U6 | Y-274              | 735W0 | Y-274              | 438M5 | 11065-18206           | 820X5 | 11065-18206           | 820X5 | 12 14 346                  | 014M3 | 91 182 01                  | 230M0 |
| 30666-20309                  | 054L7 | Y-103                     | 846L1       | Y-274R             | 245Y7 | Y-274R             | 735W0 | Y-274R             | 438M5 | 11065-18208           | 820X5 | 11065-18208           | 820X5 | 12 14 347                  | 014M3 | 91 182 01                  | 230M0 |
| 30666-51300                  | 353W0 | Y-103-1                   | 144Z2       | Y-306R             | 818B7 | Y-306R             | 013M4 | Y-306R             | 438M5 | 11065-18210           | 820X5 | 11065-18210           | 820X5 | 12 14 348                  | 014M3 | 91 182 01                  | 230M0 |
| 30666-51300                  | 353W0 | Y-103-2                   | 647J9       | Y-307R             | 019B9 | Y-307R             | 913M2 | Y-307R             | 438M5 | 11065-18212           | 820X5 | 11065-18212           | 820X5 | 12 14 349                  | 014M3 | 91 182 01                  | 230M0 |
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| 30666-57301                  | 553L2 | Y-104                     | 30666-57301 | Y-502R             | 914M1 | Y-502R             | 084P5 | Y-502R             | 438M5 | 11065-18216           | 820X5 | 11065-18216           | 820X5 | 12 14 351                  | 014M3 | 91 182 01                  | 230M0 |
| 30666-84104                  | 053W8 | Y-104                     | 818B7       | Y-503J             | 314M6 | Y-503J             | 213M6 | Y-503J             | 438M5 | 11065-18218           | 820X5 | 11065-18218           | 820X5 | 12 14 352                  | 014M3 | 91 182 01                  | 230M0 |
| 30666-04105                  | 153V9 | Y-106-1                   | 854L4       | Y-503R             | 314M6 | Y-503R             | 213M6 | Y-503R             | 438M5 | 11065-18220           | 820X5 | 11065-18220           | 820X5 | 12 14 353                  | 014M3 | 91 182 01                  | 230M0 |
| 30666-04109                  | 153V9 | Y-106V                    | 754J3       | Y-504J             | 414M7 | Y-504J             | 212M7 | Y-504J             | 438M5 | 11065-18222           | 820X5 | 11065-18222           | 820X5 | 12 14 354                  | 014M3 | 91 182 01                  | 230M0 |
| 31166-03101                  | 445W9 | Y-107R                    | 319L1       | Y-504R             | 414M7 | Y-504R             | 215M4 | Y-504R             | 438M5 | 11065-18224           | 820X5 | 11065-18224           | 820X5 | 12 14 355                  | 014M3 | 91 182 01                  | 230M0 |
| 31166-03104                  | 445W9 | Y-107T                    | 425P7       | Y-506J             | 216M3 | Y-506J             | 215M4 | Y-506J             | 438M5 | 11065-18226           | 820X5 | 11065-18226           | 820X5 | 12 14 356                  | 014M3 | 91 182 01                  | 230M0 |
| 31366-02100                  | 745W1 | Y-108                     | 154G8       | Y-506R             | 014M3 | Y-506R             | 014M3 | Y-506R             | 438M5 | 11065-18228           | 820X5 | 11065-18228           | 820X5 | 12 14 357                  | 014M3 | 91 182 01                  | 230M0 |
| 31366-14300                  | 645L0 | Y-109                     | 654P2       | Y-507J             | 126M3 | Y-507J             | 212M7 | Y-507J             | 438M5 | 11065-18230           | 820X5 | 11065-18230           | 820X5 | 12 14 358                  | 014M3 | 91 182 01                  | 230M0 |
| 31366-14300                  | 645L0 | Y-112M1                   | 620M3       | Y-507R             | 126M3 | Y-507R             | 212M7 | Y-507R             | 438M5 | 11065-18232           | 820X5 | 11065-18232           | 820X5 | 12 14 359                  | 014M3 | 91 182 01                  | 230M0 |
| 31366-14301                  | 645L0 | Y-112R1                   | 121L8       | Y-515J             | 750M7 | Y-515J             | 012M5 | Y-515J             | 438M5 | 11065-18234           | 820X5 | 11065-18234           | 820X5 | 12 14 360                  | 014M3 | 91 182 01                  | 230M0 |
| 31366-14302                  | 645L0 | Y-112T                    | 448M5       | Y-516J             | 627M7 | Y-516J             | 012M5 | Y-516J             | 438M5 | 11065-18236           | 820X5 | 11065-18236           | 820X5 | 12 14 361                  | 014M3 | 91 182 01                  | 230M0 |
| 31366-14700                  | 745W1 | Y-114T                    | 427M5       | Y-517J             | 427M5 | Y-517J             | 012M5 | Y-517J             | 438M5 | 11065-18238           | 820X5 | 11065-18238           | 820X5 | 12 14 362                  | 014M3 | 91 182 01                  | 230M0 |
| 31366-14701                  | 745W1 | Y-115R1                   | 619C4       | Y-518J             | 456M9 | Y-518J             | 012M5 | Y-518J             | 438M5 | 11065-18240           | 820X5 | 11065-18240           | 820X5 | 12 14 363                  | 014M3 | 91 182 01                  | 230M0 |
| 31666-02109                  | 745W1 | Y-115T1                   | 317P3       | Y-523J             | 139M5 | Y-523J             | 012M5 | Y-523J             | 438M5 | 11065-18242           | 820X5 | 11065-18242           | 820X5 | 12 14 364                  | 014M3 | 91 182 01                  | 230M0 |
| 36710-42500                  | 325M6 | Y-117RS                   | 020E8       | Y-524J             | 929K8 | Y-524J             | 415M6 | Y-524J             | 438M5 | 11065-18244           | 820X5 | 11065-18244           | 820X5 | 12 14 365                  | 014M3 | 91 182 01                  | 230M0 |
| K.417131-3                   | 963L6 | Y-117SS                   | 027N1       | Y-525J             | 037M2 | Y-525J             | 037M2 | Y-525J             | 438M5 | 11065-18246           | 820X5 | 11065-18246           | 820X5 | 12 14 366                  | 014M3 | 91 182 01                  | 230M0 |
| K.961024                     | 645L0 | Y-118R                    | 322F9       | Y-530J             | 936M1 | Y-530J             | 016M2 | Y-530J             | 438M5 | 11065-18248           | 820X5 | 11065-18248           | 820X5 | 12 14 367                  | 014M3 | 91 182 01                  | 230M0 |
| M.816732                     | 519M3 | Y-118T                    | 222M8       | Y-531J             | 559M0 | Y-531J             | 116M2 | Y-531J             | 438M5 | 11065-18250           | 820X5 | 11065-18250           | 820X5 | 12 14 368                  | 014M3 | 91 182 01                  | 230M0 |
| MD.014687                    | 619C4 | Y-118T1                   | 147M4       | Y-533J             | 015M2 | Y-533J             | 015M2 | Y-533J             | 438M5 | 11065-18252           | 820X5 | 11065-18252           | 820   |                            |       |                            |       |

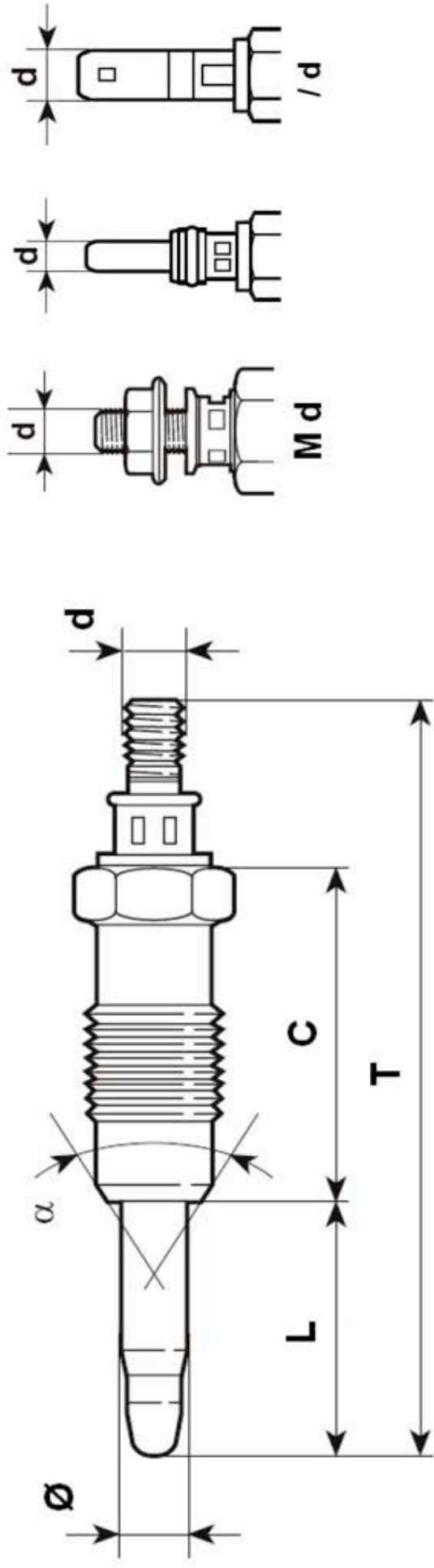


|                           |       |                           |       |                           |       |                           |       |                          |       |                          |       |                          |       |                                |       |
|---------------------------|-------|---------------------------|-------|---------------------------|-------|---------------------------|-------|--------------------------|-------|--------------------------|-------|--------------------------|-------|--------------------------------|-------|
| PEUGEOT<br>(continuación) | DM    | PEUGEOT<br>(continuación) | DM    | RENAULT<br>(continuación) | DM    | RENAULT<br>(continuación) | DM    | SAVIEM<br>(continuación) | DM    | TOYOTA<br>(continuación) | DM    | TOYOTA<br>(continuación) | DM    | VOLKSWAGEN /<br>(continuación) | DM    |
| 5962 C7                   | 823L2 | 96 076 258                | 114M4 | 77 00 103 674             | 427M5 | 77 01 414 084             | 913M2 | 85 49 971 00             | 823L2 | 19850-45031              | 222M8 | 19850-45031              | 222M8 | N 101 401 02                   | 716M8 |
| 5962 J2                   | 213M6 | 96 104 689                | 112M6 | 77 00 105 290             | 116M2 | 77 01 414 086             | 012M5 | 000 394 0685             | 012M5 | 19850-54010              | 73AM1 | 19850-54010              | 73AM1 | N 101 401 03                   | 716M8 |
| 5962 J3                   | 114M4 | 96 141 678                | 112M6 | 77 00 111 323             | 750M7 | 77 01 414 088             | 212M7 | 000 394 0685             | 012M5 | 19850-54020              | 948X0 | 19850-54020              | 948X0 | N 101 401 04                   | 716M8 |
| 5962 J4                   | 112M6 | 96 165 724                | 112M6 | 77 00 111 940             | 627M7 | 77 01 414 089             | 114M4 | N 105 792 01             | 036P3 | 19850-54030              | 147M4 | 19850-54030              | 147M4 | N 101 401 05                   | 716M8 |
| 5962 J5                   | 012M5 | 96 165 724 80             | 013M4 | 77 00 662 199             | 013M4 | 77 01 414 108             | 014M3 | N 105 792 02             | 036P3 | 19850-54031              | 222M8 | 19850-54031              | 222M8 | N 102 130 01                   | 212M7 |
| 5962 J7                   | 214M5 | 96 165 734                | 214M5 | 77 00 673 874             | 013M4 | 77 01 414 123             | 012M6 | X (0396 560 20           | 012M5 | 19850-54040              | 548X7 | 19850-54040              | 548X7 | N 102 130 02                   | 212M7 |
| 5962 K5                   | 012M5 | 96 236 383                | 414M7 | 77 00 701 130             | 013M4 | 77 01 414 157             | 215M4 | SMART (MC C)             | 012M5 | 19850-54050              | 322P9 | 19850-54050              | 322P9 | N 103 021 01                   | 728P6 |
| 5962 R8                   | 112M6 | 96 316 599 80             | 214M5 | 77 00 704 185             | 213M6 | 77 01 414 162             | 112M6 | 000 4552 V003            | 838M0 | 19850-54060              | 648F8 | 19850-54060              | 648F8 | N 103 021 02                   | 728P6 |
| 5962 T1                   | 112M6 | 96 332 143 80             | 016M1 | 77 00 715 768             | 013M4 | 76 01 414 077             | 212M7 | A 001 159 46 01          | 537N7 | 19850-54070              | 748C9 | 19850-54070              | 748C9 | N 105 792 01                   | 036P3 |
| 5962 T2                   | 112M6 | 96 389 898                | 414M7 | 77 00 733 076             | 013M4 | 76 01 414 088             | 212M7 | SSANG YONG               | 012M5 | 19850-54071              | 748C9 | 19850-54071              | 748C9 | N 105 792 02                   | 036P3 |
| 5962 T3                   | 437M6 | HG 2921                   | 823L2 | 77 00 734 956             | 213M6 | 79 32 563 970             | 823L2 | 001 159 00 01            | 215N4 | 19850-54080              | 522M0 | 19850-54080              | 522M0 | VOLVO                          | 026M2 |
| 5962 T4                   | 112M6 | MKD 000 66                | 112M6 | 77 00 741 144             | 013M4 | 82 00 012 089             | 012M5 | 000000-A01289            | 012M5 | 19850-54110              | 749M8 | 19850-54110              | 749M8 | 12 578 89                      | 212M7 |
| 5962 W2                   | 214M5 | MKP 000 68                | 114M4 | 77 00 854 538             | 437M6 | 82 00 012 089             | 217M5 | 000000-A01354            | 012M5 | 19850-54120              | 855M3 | 19850-54120              | 855M3 | 12 571 41                      | 212M7 |
| 5962 W3                   | 214M5 | MKP 000 64                | 112M6 | 77 00 855 865             | 213M6 | 82 00 000 817             | 013M4 | 000000-A01354            | 012M5 | 19850-54130              | 749M8 | 19850-54130              | 749M8 | 12 754 98                      | 716M8 |
| 5962 W8                   | 012M5 | MKP 000 65                | 112M6 | 77 00 856 238             | 213M6 | 86 71 004 016             | 212M7 | 099000-F9Q01             | 627M7 | 19850-56010              | 851T7 | 19850-56010              | 851T7 | 15 423 19                      | 913M2 |
| 5962 X1                   | 112M6 | MKP 000 67                | 112M6 | 77 00 856 292             | 437M6 | 86 71 004 017             | 114M4 | 099000-H2001             | 414M7 | 19850-56012              | 047U3 | 19850-56012              | 047U3 | 062 965 061 A                  | 913M2 |
| 79 325 645 28             | 112M6 | MKP 000 68                | 114M4 | 77 00 858 208             | 416M5 | 86 71 004 018             | 013M4 | 099000-TD001             | 016M1 | 19850-56020              | 751G6 | 19850-56020              | 751G6 | 30 616 732                     | 519M3 |
| 79 325 658 82             | 823L2 | MKP 000 69                | 112M6 | 77 00 860 796             | 416M5 | <b>ROVER</b>              |       | 15320-86C80              | 012M5 | 19850-56021              | 551H4 | 19850-56021              | 551H4 | 30 862 690                     | 316M4 |
| 79 325 676 19             | 011A6 | MKP 000 70                | 011A6 | 77 00 861 906             | 416M5 | ADU 9830                  | 012M5 | 18550-66500              | 016M1 | 19850-56022              | 551H4 | 19850-56022              | 551H4 | 30 921 09                      | 913M2 |
| 79 325 677 17             | 212M7 | MKP 000 71                | 212M7 | 77 00 867 002             | 116M2 | ERC 8450                  | 012M5 | 18550-67500              | 621X2 | 19850-56010              | 212M7 | 19850-56010              | 212M7 | 30 943 43                      | 913M2 |
| 79 325 677 18             | 112M6 | <b>POCLAIN</b>            |       | 77 00 867 617             | 519M3 | ERC 8648                  | 913M2 | 18550-78E00              | 219M0 | 19850-64010              | 022F6 | 19850-64010              | 022F6 | 32 878 15                      | 913M2 |
| 91 507 718                | 112M6 | W 0041512                 | 823L2 | 77 00 874 336             | 116M2 | ERR 4084                  | 336X4 | <b>TALBOT</b>            | 012M5 | 19850-64020              | 122M7 | 19850-64020              | 122M7 | 82 885 7                       | 013M4 |
| 91 508 602 80             | 012M5 | <b>PUCH</b>               |       | 77 01 029 762             | 013M4 | ERR 6066                  | 234M7 | 91 507 718 80            | 012M5 | 19850-64030              | 225M5 | 19850-64030              | 225M5 | 84 064 3                       | 013M4 |
| 91 508 610 80             | 112M6 | 000 159 61 01             | 011A6 | 77 01 035 956             | 937M0 | ETC 8947                  | 012M5 | 91 507 715 80            | 012M5 | 19850-64031              | 225M5 | 19850-64031              | 225M5 | 86 316 07                      | 738M8 |
| 91 508 610 80             | 012M5 | 159 61 01                 | 011A6 | 77 01 039 387             | 238M3 | NCC 1000 50               | 416M5 | 91 521 918 80            | 012M5 | 19850-64031 B            | 225M5 | 19850-64031 B            | 225M5 | 87 069 0                       | 823L2 |
| 91 521 849                | 112M6 | <b>RENAULT</b>            |       | 77 01 040 208             | 114M4 | NCC 1000 50 L             | 416M5 | 91 521 918 80            | 012M5 | 19850-64050              | 956M3 | 19850-64050              | 956M3 | 87 064 6                       | 823L2 |
| 91 521 849 80             | 012M5 | 08 54 647 500             | 823L2 | 77 01 349 475             | 013M4 | NCC 1000 80               | 616M7 | 96 534 788 80            | 012M5 | 19850-64070              | 748C9 | 19850-64070              | 748C9 | YANMAR                         |       |
| 91 536 646                | 012M5 | 08 54 997 100             | 823L2 | 77 01 349 943             | 213M6 | NCC 1000 80 L             | 616M7 | <b>TOYOTA</b>            | 012M5 | 19850-67020              | 349M4 | 19850-67020              | 349M4 | 129795-77800                   | 218L1 |
| 91 536 646 80             | 012M5 | 50 01 001 587             | 013M4 | 77 01 349 949             | 437M6 | NCC 1001 00               | 214M5 | 19850-67020              | 038M1 | 19850-67030              | 349M4 | 19850-67030              | 349M4 |                                |       |
| 95 493 206                | 112M6 | 50 01 829 283             | 823L2 | 77 01 414 072             | 012M5 | NCC 1001 20               | 126M3 | 19850-17020              | 457M8 | 19850-68010              | 717L7 | 19850-68010              | 717L7 |                                |       |
| 95 534 768                | 112M6 | 77 00 100 558             | 216M3 | 77 01 414 079             | 915M0 | NCC 1001 20 L             | 555M0 | 19850-27010              | 247X5 | 19850-68020              | 247X5 | 19850-68020              | 247X5 |                                |       |
| 95 943 206                | 013M4 | 77 00 100 596             | 316M4 | 77 01 414 080             | 012M5 | <b>SAVIEM</b>             |       | 19850-30010              | 555M0 | 19850-68030              | 721H3 | 19850-68030              | 721H3 |                                |       |
| 96 009 763                | 114M4 | 77 00 100 635             | 627M7 | 77 01 414 081             | 113M5 | 79 32 563 970             | 823L2 | 19850-45030              | 222M8 | 19850-68040              | 023U5 | 19850-68040              | 023U5 |                                |       |



Technical features  
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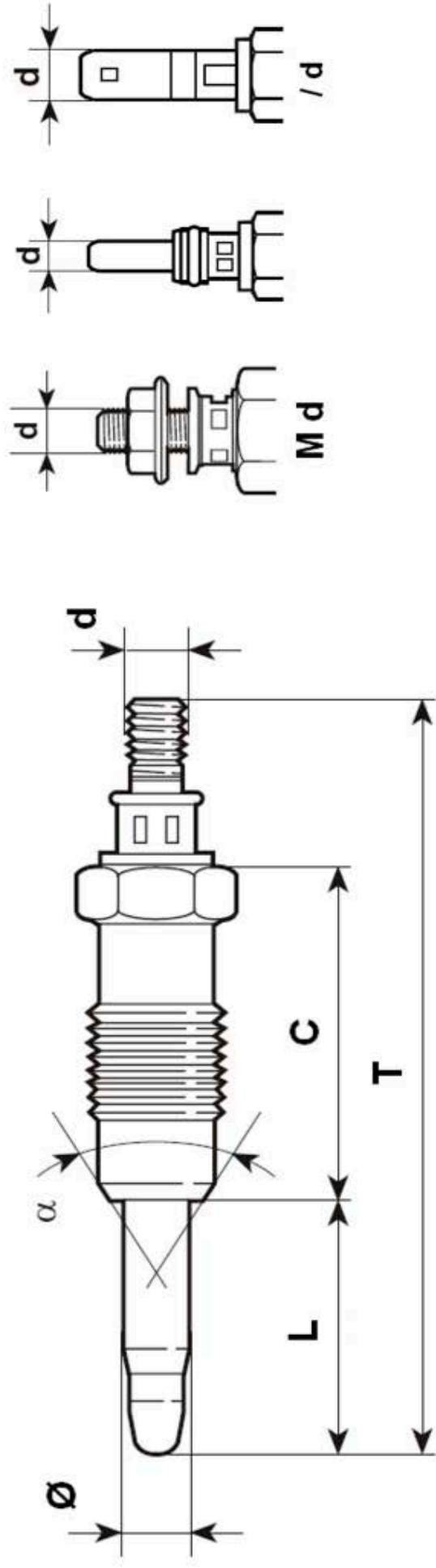


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|         | mm  | mm   | mm   |          | mm          | mm |    |      |
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| bm013M4 | 69  | 24   | 32   | M12x1,25 | 6           | M5 | 12 | 11   |
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| bm015M2 | 69  | 24   | 32   | M12x1,25 | 5           | M4 | 12 | 11   |
| bm016M1 | 69  | 24   | 32   | M12x1,25 | 6           | M5 | 12 | 11   |
| bm01989 | 80  | 18,5 | 48   | M10x1,25 | 5           | M4 | 12 | 5    |
| bm020E8 | 86  | 25   | 47,5 | M10x1,00 | 5           | M4 | 12 | 6,5  |
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| bm022F6 | 93  | 27   | 53   | M10x1,25 | 5           | M4 | 12 | 7    |
| bm023U5 | 95  | 28   | 53   | M10x1,25 | 5           | M4 | 12 | 20,5 |
| bm024S4 | 80  | 26   | 48   | M18x1,50 | 6           | M5 | 19 | 18   |
| bm026M2 | 87  | 18   | 53   | M10x1,25 | 5           | M4 | 12 | 11   |
| bm027N1 | 143 | 34   | 96   | M10x1,00 | 5           | M4 | 10 | 11,5 |
| bm030N9 | 65  | 20   | 32   | M12x1,25 | 6           | M5 | 12 | 11,5 |
| bm03386 | 117 | 30   | 70   | M8x1,00  | 4/3,3       | 4  | 8  | 4,4  |
| bm034P5 | 126 | 34   | 70   | M10x1,00 | 5           | 4  | 10 | 12   |
| bm035Y4 | 135 | 25   | 95   | M12x1,25 | 5           | M4 | 12 | 24   |
| bm036P3 | 97  | 29   | 46   | M10x1,00 | 5           | 4  | 10 | 12   |
| bm037M2 | 65  | 15   | 37   | M12x1,25 | 5           | M4 | 12 | 11   |
| bm038M1 | 121 | 35   | 73   | M10x1,25 | 5           | M4 | 10 | 11   |
| bm045M5 | 79  | 18,5 | 47   | M10x1,25 | 5           | M4 | 12 | 11   |
| bm047U3 | 95  | 28   | 53   | M10x1,25 | 5           | M4 | 12 | 20,5 |
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| bm052X9 | 93  | 24   | 53   | M10x1,25 | 5           | M4 | 12 | 23   |
| bm053W8 | 85  | 23   | 48   | M10x1,25 | 5           | M4 | 12 | 22,5 |
| bm054L7 | 72  | 18   | 40   | M10x1,25 | 5           | M4 | 12 | 10,5 |

|         | T   | L    | C    |          | $\emptyset$ | d  |    |      |
|---------|-----|------|------|----------|-------------|----|----|------|
|         | mm  | mm   | mm   |          | mm          | mm |    |      |
| bm055D6 | 88  | 20   | 54   | M10x1,25 | 5           | M4 | 12 | 6,2  |
| bm056P5 | 81  | 22   | 45,5 | M10x1,25 | 5           | M4 | 12 | 12   |
| bm057M4 | 90  | 22   | 54   | M10x1,25 | 5           | M4 | 12 | 11   |
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| bm059M2 | 118 | 26,5 | 73   | M10x1,00 | 5           | M4 | 10 | 11   |
| bm06686 | 151 | 35   | 96   | M10x1,00 | 4/3,3       | M4 | 10 | 4,4  |
| bm06785 | 132 | 26   | 85   | M8x1,00  | 4/3,3       | 4  | 8  | 4,4  |
| bm07082 | 130 | 26   | 83   | M10x1,00 | 5           | 4  | 10 | 5    |
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| bm113M5 | 65  | 20   | 32   | M12x1,25 | 5           | M4 | 12 | 11   |
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| bm115K3 | 62  | 17   | 32   | M12x1,25 | 6           | M5 | 12 | 10   |
| bm116M2 | 65  | 24,5 | 27   | M12x1,25 | 5           | M4 | 12 | 11   |
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| bm121L8 | 68  | 19   | 35   | M10x1,25 | 5           | M4 | 12 | 10,5 |
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| bm125E4 | 85  | 25   | 47   | M10x1,25 | 5           | M4 | 12 | 6,5  |
| bm126M3 | 101 | 32   | 46   | M10x1,00 | 5           | 4  | 10 | 11   |
| bm13387 | 105 | 32   | 46   | M10x1,00 | 5/3,6       | 4  | 10 | 5    |
| bm134M6 | 76  | 20   | 32   | M12x1,25 | 6           | 4  | 12 | 11   |
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| bm136M4 | 124 | 25   | 77   | M10x1,00 | 5           | 4  | 10 | 11   |
| bm138M2 | 127 | 28   | 77   | M10x1,00 | 5           | 4  | 10 | 11   |
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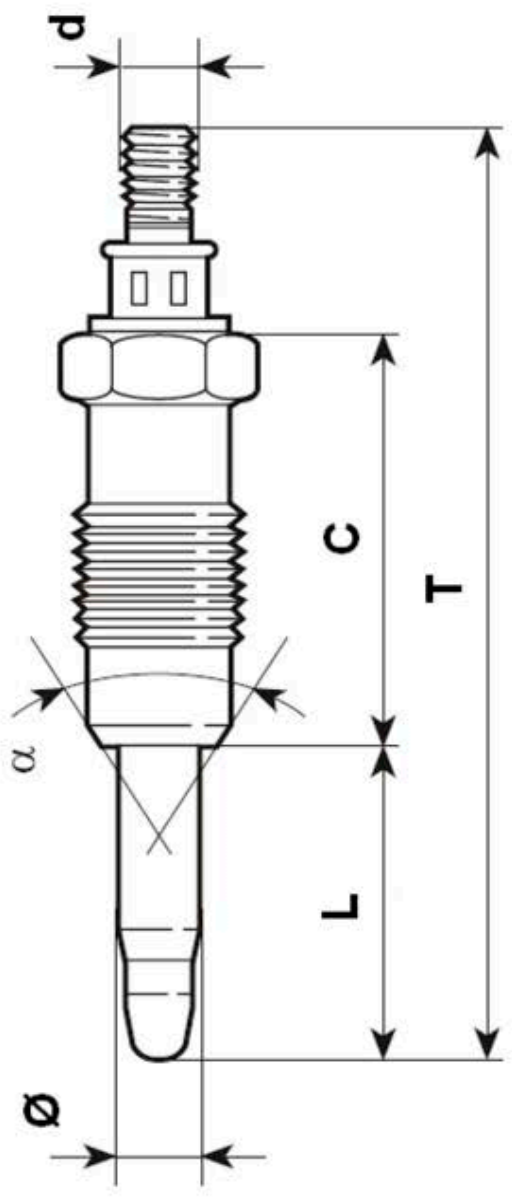
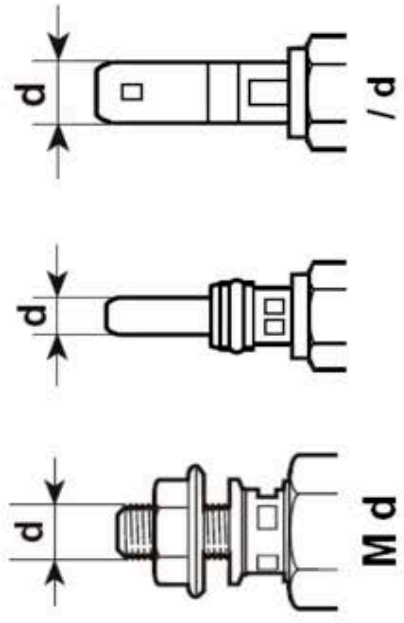




| DM      | T   | L    | C     | Ø        | d     | DM    | T       | L    | C  | Ø  | d  |
|---------|-----|------|-------|----------|-------|-------|---------|------|----|----|----|
| mm      | mm  | mm   | mm    | mm       | mm    | mm    | mm      | mm   | mm | mm | mm |
| bm336M6 | 129 | 30   | 80    | M10x1,00 | 5     | 4     | 10/9,5* | 11   |    |    |    |
| bm337M5 | 150 | 29   |       | M9x1,00  | 5     | 4     | 9       | 11   |    |    |    |
| bm338X4 | 125 | 25,5 | 82    | M10x1,00 | 5     | M4    | 10      | 23   |    |    |    |
| bm345U8 | 86  | 24   | 48    | M10x1,25 | 5     | M4    | 12      | 20,5 |    |    |    |
| bm346H7 | 61  | 20   | 27,5  | M12x1,25 | 6     | M5    | 12      | 8,5  |    |    |    |
| bm348L5 | 87  | 33   | 48    | M18x1,50 | 5     | M4    | 19      | 10,5 |    |    |    |
| bm349M4 | 98  | 25   | 58,5  | M10x1,25 | 5     | M4    | 12      | 11   |    |    |    |
| bm350L3 | 76  | 27,5 | 27,5  | M10x1,00 | 5     | / 6,3 | 10/9,5* | 10,5 |    |    |    |
| bm351U2 | 97  | 28   | 53    | M10x1,25 | 5     | M4    | 12      | 20,5 |    |    |    |
| bm352T1 | 90  | 21   | 55    | M12x1,25 | 5     | M4    | 14      | 19   |    |    |    |
| bm353W0 | 81  | 23,5 | 43    | M10x1,25 | 5     | M4    | 12      | 22,5 |    |    |    |
| bm355M9 | 213 | 23   | 175,5 | M10x1,25 | 5     | M4    | 12      | 11   |    |    |    |
| bm357F7 | 95  | 28   | 53    | M10x1,25 | 5     | M4    | 12      | 7    |    |    |    |
| bm370F5 | 124 | 26   |       | M10x1,00 | 4/3,3 | 4     | 10      | 7    |    |    |    |
| bm414M7 | 104 | 27   | 63,5  | M10x1,00 | 5     | M4    | 10      | 11   |    |    |    |
| bm415N6 | 119 | 27   | 67,5  | M12x1,25 | 6     | 4     | 12      | 11,5 |    |    |    |
| bm416M5 | 80  | 23,5 | 43    | M10x1,00 | 5     | M4    | 10      | 11   |    |    |    |
| bm417M4 | 85  | 23,5 | 48    | M10x1,25 | 5     | M4    | 12      | 11   |    |    |    |
| bm418P3 | 94  | 28   | 34,5  | M18x1,50 | 6     | 7     | 19      | 12   |    |    |    |
| bm419X2 | 83  | 21,5 | 48    | M10x1,25 | 5     | M4    | 12      | 23   |    |    |    |
| bm420M1 | 65  | 20   | 32    | M12x1,25 | 5     | M4    | 12      | 11   |    |    |    |
| bm421M0 | 85  | 19,5 | 52,5  | M10x1,25 | 5     | M4    | 12      | 11   |    |    |    |
| bm423X9 | 90  | 21   | 55    | M12x1,25 | 5     | M4    | 14      | 23   |    |    |    |
| bm424M8 | 75  | 16,5 | 45,5  | M10x1,25 | 5     | M4    | 12      | 11   |    |    |    |
| bm425P7 | 81  | 22   | 45,5  | M10x1,25 | 5     | M4    | 12      | 12   |    |    |    |
| bm427M5 | 151 | 24   | 105   | M10x1,00 | 5     | 4     | 10      | 11   |    |    |    |

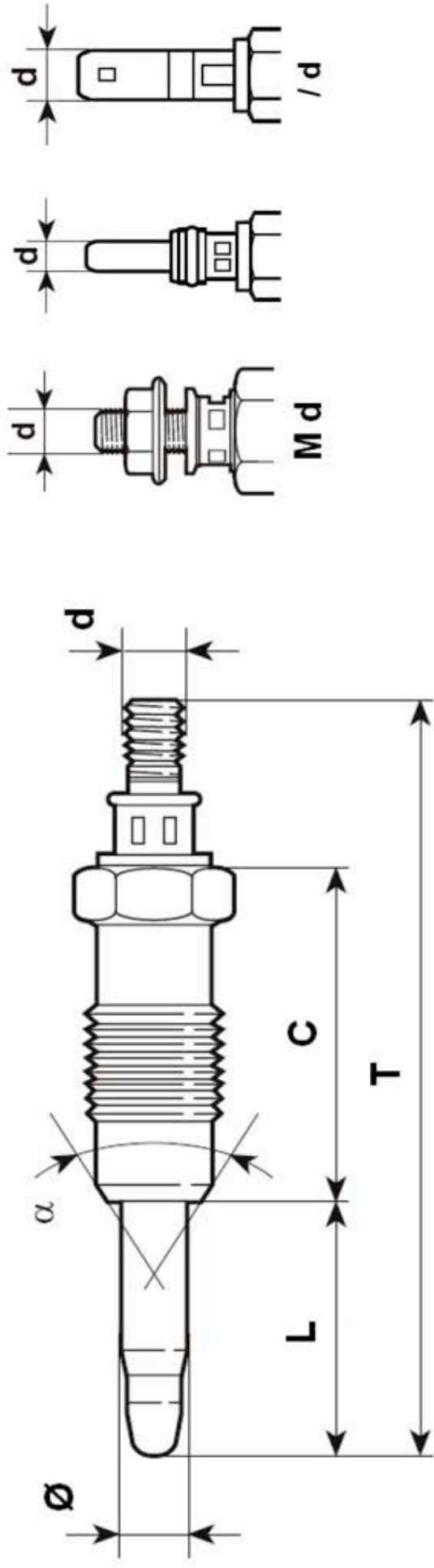
| DM      | T   | L    | C     | Ø          | d     | DM    | T       | L    | C  | Ø  | d  |
|---------|-----|------|-------|------------|-------|-------|---------|------|----|----|----|
| mm      | mm  | mm   | mm    | mm         | mm    | mm    | mm      | mm   | mm | mm | mm |
| bm435M8 | 140 | 23,5 | 92,5  | M10x1,25   | 5     | 4     | 12      | 11   |    |    |    |
| bm436M7 | 79  | 24   | 42    | M10x1,00   | 5     | M4    | 10      | 11   |    |    |    |
| bm437M6 | 61  | 20   | 27,5  | M12x1,25   | 6     | M5    | 12      | 11   |    |    |    |
| bm438M5 | 112 | 27   | 70    | M8x1,00    | 4     | M4    | 8       | 11   |    |    |    |
| bm445W9 | 133 | 30   | 85    | M10x1,25   | 5     | M4    | 12      | 22,5 |    |    |    |
| bm446X8 | 90  | 21   | 55    | M12x1,25   | 5     | M4    | 14      | 23   |    |    |    |
| bm448Q6 | 134 | 24   | 95    | M12x1,25   | 5     | M4    | 12      | 14   |    |    |    |
| bm449M5 | 68  | 19   | 35    | M10x1,25   | 5     | M4    | 12      | 11   |    |    |    |
| bm450C4 | 78  | 27   | 27,5  | M10x1,00   | 5     | / 6,3 | 10/9,5* | 6    |    |    |    |
| bm451L3 | 134 | 24   | 95    | M12x1,25   | 5     | M4    | 12      | 10,5 |    |    |    |
| bm452K2 | 90  | 21   | 55    | M12x1,25   | 5     | M4    | 14      | 10   |    |    |    |
| bm453U1 | 76  | 20   | 41    | M12x1,25   | 5     | M4    | 12      | 20,5 |    |    |    |
| bm454Y0 | 85  | 22,5 | 50,5  | 3/8x24 UNF | 6     | 2,5   | 10/8**  | 24   |    |    |    |
| bm456M9 | 176 | 21   | 140,5 | M10x1,25   | 5     | M4    | 12      | 11   |    |    |    |
| bm457M8 | 95  | 28   | 53    | M10x1,25   | 5     | M4    | 12      | 11   |    |    |    |
| bm458P7 | 85  | 22,5 | 50,5  | 3/8x24 UNF | 6     | 2,3   | 8       | 12   |    |    |    |
| bm459M6 | 154 | 31   | 101   | M10x1,25   | 4/3,5 | M4    | 12      | 11   |    |    |    |
| bm470F6 | 134 | 28   | 78    | M10x1,00   | 4/3,3 | 4     | 10      | 7    |    |    |    |
| bm515N7 | 125 | 29,5 | 83    | M10x1,00   | 5     | M4    | 10      | 11,5 |    |    |    |
| bm519M3 | 61  | 20   | 27,5  | M12x1,25   | 6     | M5    | 12      | 11   |    |    |    |
| bm520X2 | 68  | 19,5 | 35    | M10x1,25   | 5     | M4    | 12      | 23   |    |    |    |
| bm522M0 | 87  | 31   | 43    | M10x1,25   | 5     | M4    | 12      | 11   |    |    |    |
| bm524X9 | 123 | 25   | 85    | M10x1,25   | 5     | M4    | 12      | 23   |    |    |    |
| bm533B0 | 148 | 26,5 | 100   | M8x1,00    | 4/3,3 | 4     | 8       | 4,4  |    |    |    |
| bm536P8 | 74  | 29   | 32    | M12x1,25   | 6     | M5    | 12      | 12   |    |    |    |
| bm537N7 | 147 | 26   |       | M8x1,00    |       | 4     | 8       | 11,5 |    |    |    |





| <b>DM</b> | T<br>mm | L<br>mm | C<br>mm |          | Ø<br>mm | d<br>mm |         |      |
|-----------|---------|---------|---------|----------|---------|---------|---------|------|
| bm538M6   | 119     | 27      | 70      | M8x1,00  | 4       | 4       | 8       | 11   |
| bm546Y9   | 66      | 17      | 35      | M10x1,25 | 5       | M4      | 12      | 24   |
| bm547M8   | 96      | 28      | 53      | M10x1,25 | 5       | M4      | 12      | 11   |
| bm548X7   | 88      | 31,5    | 43      | M10x1,25 | 5       | M4      | 12      | 23   |
| bm549M6   | 81      | 22,5    | 45,5    | M10x1,25 | 5       | M4      | 12      | 11   |
| bm550M5   | 79      | 20      | 45,5    | M10x1,25 | 5       | M4      | 12      | 11   |
| bm551H4   | 95      | 28      | 53      | M10x1,25 | 5       | M4      | 12      | 8,5  |
| bm552J3   | 93      | 24      | 53      | M10x1,25 | 5       | M4      | 12      | 9,5  |
| bm553L2   | 79      | 22      | 43      | M10x1,25 | 5       | M4      | 12      | 10,5 |
| bm554V1   | 91      | 23      | 54      | M10x1,25 | 5       | M4      | 12      | 21   |
| bm555M0   | 163     | 37      | 112     | M10x1,25 | 5       | M4      | 12      | 11   |
| bm557T9   | 82      | 25      | 43      | M10x1,25 | 5       | M4      | 12      | 19   |
| bm615M8   | 129     | 27      | 80      | M10x1,00 | 5       | 4       | 10      | 11   |
| bm616M7   | 97      | 29      | 46      | M10x1,00 | 5       | 4       | 10      | 11   |
| bm618M5   | 89      | 21,5    | 54      | M10x1,25 | 5       | M4      | 12      | 11   |
| bm619C4   | 89      | 21,5    | 54      | M10x1,25 | 5       | M4      | 12      | 6    |
| bm620M3   | 67      | 19      | 35      | M10x1,25 | 5       | M4      | 12      | 11   |
| bm621X2   | 93      | 27      | 53      | M10x1,25 | 5       | M4      | 12      | 23   |
| bm622J1   | 90      | 21      | 55      | M12x1,25 | 5       | M4      | 14      | 9,5  |
| bm627M7   | 98      | 23,5    | 53      | M10x1,00 | 5       | 4       | 10      | 11   |
| bm628U6   | 134     | 24      | 95      | M12x1,25 | 5       | M4      | 12      | 20,5 |
| bm629M5   | 116     | 33      | 70      | M10x1,00 | 5       | M4      | 10      | 11   |
| bm634M0   | 78      | 17,5    | 47      | M10x1,25 | 5       | M4      | 12      | 11   |
| bm636L9   | 81      | 27      | 33,5    | M10x1,00 | 5       | 4       | 10/9,5* | 10,5 |
| bm637M8   | 82      | 21      |         | M10x1,25 |         | M4      |         | 11   |
| bm638M7   | 152     | 39      | 91      | M8x1,00  | 4       | 4       | 8       | 11   |

| <b>DM</b> | T<br>mm | L<br>mm | C<br>mm |            | Ø<br>mm | d<br>mm |         |      |
|-----------|---------|---------|---------|------------|---------|---------|---------|------|
| bm645L0   | 76      | 20,5    | 41      | M12x1,25   | 5       | M4      | 12      | 10,5 |
| bm647J9   | 68      | 19      | 35      | M10x1,25   | 5       | M4      | 12      | 9,5  |
| bm648R8   | 89      | 32      | 43      | M10x1,25   | 5       | M4      | 12      | 16   |
| bm649X7   | 94,5    | 20      | 60,5    | M12x1,25   | 5       | M4      | 12      | 23   |
| bm650Y6   | 119     | 23      | 83,5    | 3/8x24 UNF | 6       | 6       | 10/9,5* | 24   |
| bm651C5   | 95      | 28      | 53      | M10x1,25   | 5       | M4      | 12      | 6    |
| bm652U4   | 93      | 24      | 53      | M10x1,25   | 5       | M4      | 12      | 20,5 |
| bm653Y3   | 81      | 22      | 45,5    | M10x1,25   | 5       | M4      | 12      | 24   |
| bm654P2   | 119     | 23      | 83,5    | 3/8x24 UNF | 6       | 6       | 10/9,5* | 12   |
| bm655M1   | 88      | 17,5    | 53      | M10x1,25   | 5       | M4      | 12      | 11   |
| bm656M0   | 78      | 22,5    | 41      | M12x1,25   | 5       | M4      | 12      | 11   |
| bm715N9   | 86      | 27      | 37      | M12x1,25   | 5       | 4       | 12      | 11,5 |
| bm716M8   | 92      | 24      | 46      | M10x1,00   | 5       | 4       | 10      | 11   |
| bm717L7   | 93      | 27      | 53      | M10x1,25   | 5       | M4      | 12      | 10,5 |
| bm718L6   | 85      | 24      | 48      | M10x1,25   | 5       | M4      | 12      | 10,5 |
| bm719M5   | 85      | 19,5    | 52,5    | M10x1,25   | 5       | M4      | 12      | 11   |
| bm720M4   | 66      | 17,5    | 35      | M10x1,25   | 5       | M4      | 12      | 11   |
| bm721H3   | 93      | 27      | 53      | M10x1,25   | 5       | M4      | 12      | 8,5  |
| bm724W0   | 82      | 25      | 43      | M10x1,25   | 5       | M4      | 12      | 22,5 |
| bm729P6   | 71      | 20      | 26      | M12x1,25   | 6       | 4       | 12      | 12   |
| bm734M1   | 89      | 32      | 43      | M10x1,25   | 5       | M4      | 12      | 11   |
| bm735M0   | 134     | 24      | 95      | M12x1,25   | 5       | M4      | 12      | 11   |
| bm737N9   | 130     | 25,5    | 82      | M10x1,00   | 5       | 4       | 10      | 11,5 |
| bm738M8   | 126     | 24      | 80      | M8x1,00    | 4       | 4       | 8       | 11   |
| bm745W1   | 76      | 20,5    | 41      | M12x1,25   | 5       | M4      | 12      | 22,5 |
| bm748C9   | 88      | 31,5    | 43      | M10x1,25   | 5       | M4      | 12      | 6    |

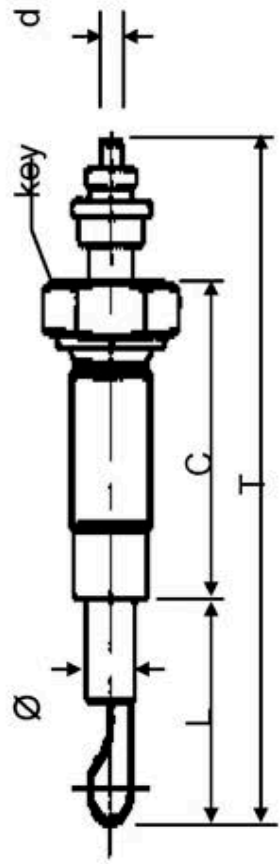
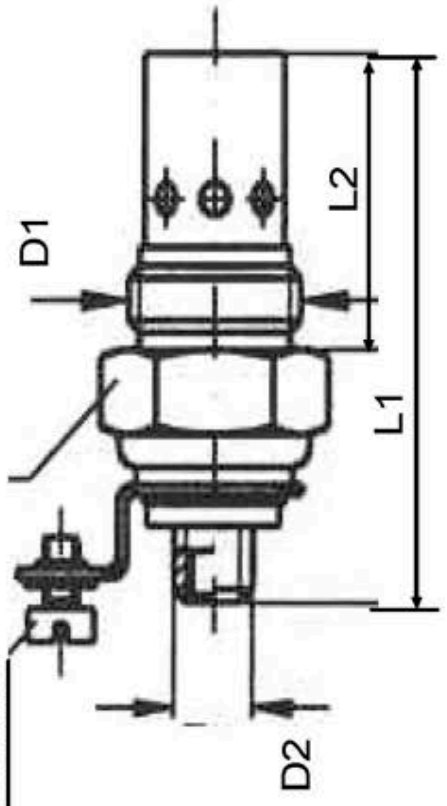


| DM      | T    | L    | C    | Ø        | d  | ⚡  |    |      |
|---------|------|------|------|----------|----|----|----|------|
| mm      | mm   | mm   | mm   | mm       | mm |    |    |      |
| bm749M8 | 95   | 28   | 53   | M10x1,25 | 5  | M4 | 12 | 11   |
| bm750M7 | 88   | 23,5 | 43   | M10x1,00 | 5  | 4  | 10 | 11   |
| bm751G6 | 93   | 27   | 53   | M10x1,25 | 5  | M4 | 12 | 8    |
| bm752B5 | 86   | 24   | 48   | M10x1,25 | 5  | M4 | 12 | 5    |
| bm753V4 | 81   | 19   | 48   | M10x1,25 | 5  | M4 | 12 | 24   |
| bm754L3 | 69   | 16   | 39   | M10x1,25 | 5  | M4 | 12 | 10,5 |
| bm755M2 | 79   | 17   | 48   | M10x1,25 | 5  | M4 | 12 | 11   |
| bm756M1 | 89   | 30,5 | 43,5 | M10x1,25 | 5  | M4 | 12 | 11   |
| bm757X0 | 134  | 24   | 95   | M12x1,25 | 5  | M4 | 12 | 23   |
| bm812M2 | 60   | 20   | 27,5 | M12x1,25 | 6  | M5 | 12 | 11   |
| bm814N0 | 121  | 25   | 83   | M10x1,00 | 5  | M4 | 10 | 11,5 |
| bm818B7 | 85   | 23,5 | 48   | M10x1,25 | 5  | M4 | 12 | 5    |
| bm819U6 | 94   | 20   | 60,5 | M12x1,25 | 5  | M4 | 12 | 20,5 |
| bm820X5 | 68   | 19,5 | 35   | M10x1,25 | 5  | M4 | 12 | 23   |
| bm821O4 | 93   | 27   | 53   | M10x1,25 | 5  | M4 | 12 | 14   |
| bm823L2 | 90   | 36   | 48   | M18x1,50 | 6  | M5 | 19 | 10,5 |
| bm829M7 | 95   | 24   | 57   | M10x1,00 | 5  | M4 | 10 | 11   |
| bm834M2 | 79   | 18,5 | 47   | M10x1,25 | 5  | M4 | 12 | 11   |
| bm835M1 | 98   | 22   | 62,5 | M10x1,25 | 5  | M4 | 12 | 11   |
| bm836N0 | 120  | 39   | 58   | M10x1,00 | 5  | 4  | 10 | 11,5 |
| bm846L1 | 66   | 17   | 35   | M10x1,25 | 5  | M4 | 12 | 10,5 |
| bm849V9 | 90,5 | 21,5 | 55   | M12x1,25 | 5  | M4 | 14 | 24   |
| bm850M8 | 100  | 24   | 61   | M10x1,00 | 5  | M4 | 10 | 11   |
| bm851T7 | 93   | 27   | 53   | M10x1,25 | 5  | M4 | 12 | 19   |
| bm852L6 | 134  | 24   | 95   | M12x1,25 | 5  | M4 | 12 | 10,5 |
| bm853W5 | 92   | 36   | 50   | M18x1,50 | 6  | M5 | 19 | 22,5 |

| DM      | T   | L    | C    | Ø        | d     | ⚡    |         |      |
|---------|-----|------|------|----------|-------|------|---------|------|
| mm      | mm  | mm   | mm   | mm       | mm    |      |         |      |
| bm854L4 | 68  | 16   | 37,5 | M10x1,25 | 5     | M4   | 12      | 10,5 |
| bm855M3 | 90  | 32   | 43,5 | M10x1,25 | 5     | M4   | 12      | 11   |
| bm856N2 | 63  | 17,5 | 32   | M12x1,25 | 6     | M5   | 12      | 11,5 |
| bm857I1 | 86  | 24   | 48   | M10x1,25 | 5     | M4   | 12      | 9    |
| bm913M2 | 74  | 29   | 32   | M12x1,25 | 6     | M5   | 12      | 11   |
| bm914M1 | 75  | 24   | 38   | M10x1,00 | 5     | M4   | 10      | 11   |
| bm915N0 | 69  | 24   | 32   | M12x1,25 | 6     | M5   | 12      | 11,5 |
| bm918M8 | 80  | 18,5 | 48   | M10x1,25 | 5     | M4   | 12      | 11   |
| bm920M6 | 80  | 18,5 | 48   | M10x1,25 | 5     | M4   | 12      | 11   |
| bm923L3 | 80  | 26   | 48   | M18x1,50 | 6     | M5   | 19      | 10,5 |
| bm929K8 | 92  | 23,5 | 55   | M10x1,00 | 5     | M4   | 10      | 10   |
| bm932B5 | 95  | 29   | 46   | M10x1,00 | 5/3,6 | 4    | 10      | 5    |
| bm934L3 | 81  | 26,5 | 33,5 | M10x1,00 | 5     | /6,3 | 10/9,5* | 10,5 |
| bm935P2 | 80  | 29   | 26   | M12x1,25 | 6     | 4    | 12      | 12   |
| bm936M1 | 79  | 18,5 | 47   | M10x1,25 | 5     | M4   | 12      | 11   |
| bm937M0 | 69  | 24   | 32   | M12x1,25 | 6     | M5   | 12      | 11   |
| bm947U1 | 72  | 19   | 39   | M10x1,25 | 5     | M4   | 12      | 20,5 |
| bm948X0 | 89  | 32   | 43   | M10x1,25 | 5     | M4   | 12      | 23   |
| bm950M9 | 77  | 18   | 45,5 | M10x1,25 | 5     | M4   | 12      | 11   |
| bm951J8 | 93  | 24   | 53   | M10x1,25 | 5     | M4   | 12      | 9,5  |
| bm952M7 | 134 | 24   | 95   | M12x1,25 | 5     | M4   | 12      | 11   |
| bm953L6 | 90  | 34   | 48   | M18x1,50 | 6     | M5   | 19      | 10,5 |
| bm954L5 | 125 | 19   | 92,5 | M10x1,25 | 5     | M4   | 12      | 10,5 |
| bm955M4 | 81  | 22   | 45,5 | M10x1,25 | 5     | M4   | 12      | 11   |
| bm956M3 | 95  | 28   | 53   | M10x1,25 | 5     | M4   | 12      | 11   |
| bm957X2 | 134 | 24   | 95   | M12x1,25 | 5     | M4   | 12      | 23   |



terminal



| DA    | T  | L  | C    | Ø        | d  | ⚡           |
|-------|----|----|------|----------|----|-------------|
|       | mm | mm | mm   | mm       | mm |             |
| 011A6 | 89 | 26 | 34,5 | M18x1,50 | 10 | M5 19 0,9   |
| 211A8 | 89 | 28 | 34,5 | M18x1,50 | 10 | M5 19 0,9   |
| 511Z0 | 86 | 33 | 29   | M18x1,50 | 12 | M5 25,4 1,7 |

| DA    | L1 | L2 | D2         | ⚡          | Terminal      | Flow                 |
|-------|----|----|------------|------------|---------------|----------------------|
|       | mm | mm | mm         |            | screw / plane | cm <sup>3</sup> /min |
| 426P6 | 60 | 31 | UNF 3/8x24 | UNF 7/8x14 | 24 12         | x - 3,5 - 5          |
| 526Y7 | 60 | 31 | UNF 3/8x24 | UNF 7/8x14 | 24 24         | x - 3,5 - 5          |
| 626P8 | 60 | 31 | UNF 3/8x24 | UNF 7/8x14 | 24 12         | - x 3,5 - 5          |
| 726Y9 | 60 | 31 | UNF 3/8x24 | 1/2"       | 24 24         | - x 3,5 - 5          |
| 926F0 | 60 | 31 | UNF 3/8x24 | 1/2"       | 24 12         | - x 3,5 - 5          |