S.I.D.A.T.

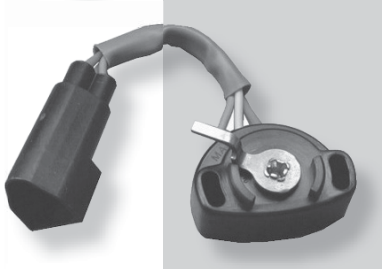
Catalogo | *Catalogue* **2012**

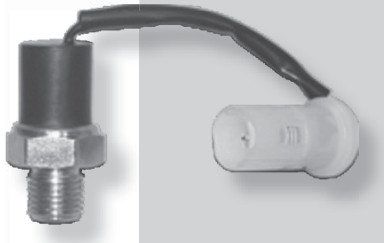
# Sensori Gestione Motore

## *Engine Management Sensors*

# SENSORI GESTIONE MOTORE

## *Engine Management Sensors*





**Legenda:**

**CKP** - sensore posizione albero motore
*crankshaft position sensor*

**CMP** - sensore posizione albero a cammes
*camshaft position sensor*

**KNS** - sensore di detonazione o battito
*knock sensor*

**MAP** - sensore di pressione assoluta
*manifold absolute pressure sensor*

**TPS** - sensore posizione valvola a farfalla
*trottle position sensor*

**VS** - sensore velocità
*speed sensor*

**C.AUT** - sensore controllo cambio automatico
*automatic gear control sensor*

**WTS** - sensore temperatura acqua
*water temperature sender*

**ATS** - sensore temperatura aria
*air temperature sensor*

**TCS** - sensore controllo temperatura
control temperature sensor

**FTS** - sensore temperatura carburante
*fuel temperature sensor*

**OTS** - sensore temperatura olio
*oil temperature sensor*

S.I.D.A.T.

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I rischi legati alla merce in viaggio sono a totale carico del committente pur nella condizione di vendita "porto franco".
*All transportation risks are totally in charge of the purchaser even with delivery term "free destination".*

Ogni reclamo sulla qualità della merce dovrà esserci comunicato entro e non oltre otto giorni dal ricevimento della merce mediante lettera raccomandata A.R.
*Every claim due to quality problems must be communicated to our Company through a recorded-delivery letter with advice of delivery within and not later than eight days from goods receipt.*

Sostituzioni in garanzia
Verrà gratuitamente sostituito quel materiale che, reso franco nostro domicilio, venga da noi ritenuto difettoso. Il reso del materiale deve essere in ogni caso espressamente autorizzato ed il reclamo deve essere inviato entro 12 mesi dalla data della fattura di vendita.
La garanzia è limitata al costo dei particolari difettosi, con esclusione di qualsiasi indennizzo per i danni subiti in conseguenza del reclamo.
*Replacement under warranty.*
*The return of defective goods must be authorized by our Company after the receipt of an official claim form from our customers within 12 months from our invoice date. The eventual return will be at the customer's charge.*
*Our Company engages itself to replace items free of charge if we recognize quality problems. The warranty is restricted to the costs of faulty items only; compensations for any possible damage caused by claimed pieces are excluded from the guarantee.*

Il pagamento deve essere effettuato come indicato in fattura.
Nel caso di ritardi verrà emessa nota a debito per interessi di mora.
*Payment must be settled as stated in the invoice.*
*Debit notes for default interest will be issued in case of delays.*

Per qualsiasi controversia il Foro competente sarà quello di Torino.
*All controversies will be ruled by Turin Court.*

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# APPLICAZIONI PER VEICOLO
# *VEHICLE APPLICATIONS*

S.I.D.A.T.

| ALFA ROMEO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **145 - 146** (930) | | | | | | | | | |
| 1.4 i.e. | 66 | AR 33501 | 07.94 | 12.96 | **83.277** CKP | | **82.569** WTS | | **84.122** |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| | | | 11.95 | | | | **82.613** TCS **87-82° \| 92-87°C** | | |
| 1.4 i.e. 16V T.S. | 76 | AR 33503 | 12.96 | 04.98 | **83.065** CKP | | **82.582** WTS | | **84.103** |
| | | | 05.98 | 02.99 | **83.061** CKP | | **82.533** WTS | | |
| | | | 03.99 | | **83.015** CMP | | **82.518** ATS | | |
| | | | | 01.01 | **83.243** CMP | **84.016** | | | |
| 1.6 i.e. | 76 | AR 33201 | 10.94 | 12.96 | **83.284** CKP | | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.145** CKP | | **82.394** WTS | | **84.122** |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| | | | 11.95 | | | | **82.613** TCS **87-82° \| 92-87°C** | | |
| | | | | | | | **82.518** ATS | | |
| 1.6 i.e. 16V T.S. | 88 | AR 67601 | 12.96 | 04.98 | **83.065** CKP | | **82.582** WTS | | **84.103** |
| | | | 05.98 | 01.01 | **83.061** CKP | | **82.533** WTS | | |
| | | | 12.96 | 02.99 | **83.015** CMP | **84.016** | **82.518** ATS | | |
| | | | 03.99 | 01.01 | **83.243** CMP | **84.040** | | | |
| 1.7 i.e. 16V | 95 | AR 33401 | 10.94 | 12.96 | **83.284** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.246** CMP | | **82.518** ATS | | |
| | | | 10.94 | 10.95 | | | **82.600** TCS **92-87°C** | | |
| | | | 11.95 | 12.96 | | | **82.613** TCS **87-82° \| 92-87°C** | | |
| 1.8 i.e. 16V | 106 | AR 32201 | 03.98 | 01.01 | **83.061** CKP | **84.040** | **82.533** WTS | | |
| | | | | | **83.243** CMP | | | | |
| 1.8 i.e. 16V T.S. | 103 | AR 67106 | 12.96 | 12.98 | **83.065** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.015** CMP | | **82.518** ATS | | |
| 1.9 JTD | 77 | AR 32302 | 02.99 | 01.01 | **83.219** CMP | | **82.548** WTS | **84.215** | |
| | | | | | **83.165** CKP | | **82.533** WTS | | |
| 1.9 TD | 66 | AR 33601 | 10.94 | 02.99 | **83.126** CKP | | **82.577** WTS | **84.215** | |
| | | | 05.98 | | **83.219** CMP | | **82.390** WTS | | |
| | | | 05.98 | 02.99 | **83.165** CKP | | **82.548** WTS | | |
| | | | | | | | **82.889** WTS | | |
| | | | | | | | **82.966** TCS **110°C** | | |
| | | | | | | | **82.971** TCS **110°C** | | |
| | | | | | | | **82.730** TCS **60°C** | | |
| | | | | | | | **82.613** TCS **87-82° \| 92-87°C** | | |
| 2.0 16V Quadrifoglio | 114 | AR 32301 | 03.98 | 01.01 | **83.061** CKP | **84.040** | **82.533** WTS | | |
| | | | | | **83.243** CMP | | | | |
| 2.0 16V T.S. | 110 | AR 67204 | 10.95 | 01.01 | **83.065** CKP | **84.016** | **82.544** WTS | | **84.103** |
| | | | | | **83.015** CMP | | **82.518** ATS | | |
| 2.0 16V T.S. | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| **147** (937) | | | | | | | | | |
| 1.6 16V T.SPARK (937AXB1A) | 88 | AR 32104 | 01.01 | | **83.061** CKP | | **82.529** WTS | | |
| | | | | | **83.243** CMP | | | | |
| | | Da 3636740 | | | **83.262** CMP | **84.040** | | | |
| 1.6 16V T.SPARK ECO (937AXA1A) | 77 | AR 37203 | 01.01 | | **83.061** CKP | | **82.543** WTS | | |
| | | | | | **83.243** CMP | | | | |
| | | Da 3613608 | | | **83.262** CMP | **84.040** | | | |
| 1.9 JTD | 74 | 182 B9.000 | 06.03 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD (937AXD1A) | 85 | 937 A2.000 | 04.01 | | **83.057** CKP | | **82.543** WTS | **84.215** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD 16V | 93 | 937 A4.000 | 09.03 | 09.04 | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 1.9 JTD 16V | 100 | 192 B1.000 | 10.04 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 1.9 JTD 16V | 103 | 192 A5.000 | 11.02 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 1.9 JTDM 16V | 85 | | 10.04 | | | | | **84.220** | |
| 1.9 JTDM 16V | 110 | 937 A5.000 | 07.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 1.9 JTDM 8V | 88 | 937 A3.000 | 07.05 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 2.0 16V T.SPARK (937AXC1) | 110 | AR 32310 | 01.01 | | **83.061** CKP | **84.040** | **82.529** WTS | | |
| | | | | | **83.243** CMP | | | | |
| | | | | | **83.262** CMP | | | | |
| 3.2 GTA | 184 | 932 A.000 | 02.03 | | **83.253** CMP | | **82.529** WTS | | |
| | | | | | **83.188** CKP | | | | |
| **155** (167) | | | | | | | | | |
| 1.6 16V T.S. | 88 | AR 67601 | 05.96 | 12.97 | **83.065** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.015** CMP | | **82.518** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| 1.7 T.S. | 83 | AR 67103 | 04.93 | 04.96 | **83.136** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | **84.103** |

| ALFA ROMEO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **155** (167) | | | | | | | | | |
| 1.7 T.S. (167.A4D, 167. A4H) | 85 | AR 67105 | 04.93 | 04.96 | **83.136** CKP | | **82.582** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| 1.7 T.S. 16V | 103 | AR 67106 | 05.96 | 12.97 | **83.065** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.015** CMP | | **82.518** ATS | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| 1.8 T.S. | 95 | AR 67101 | 02.92 | 06.93 | **83.136** CKP | | **82.582** WTS | | **84.103** |
| 1.8 T.S. Sport (167.A4A, 167.A4C, 167.A4E) | 93 | AR 67102 | 01.92 | 12.96 | **83.136** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| 1.9 TD (167.A3) | 66 | AR 67501 | 04.93 | 12.97 | **83.126** CKP | | **82.390** WTS | | |
| | | | | | | | **82.971** TCS **110°C** | | |
| | | | | | | | **82.730** TCS **60°C** | | |
| 2.0 16V Turbo Q4 | 140 | AR 67203 | 01.92 | 12.97 | **83.123** CKP | | **82.576** ATS | **84.217** | |
| 2.0 16V Turbo Q4 (167. A2B, 167.A2C, 167.A2E) | 137 | AR 67203 | 01.92 | 12.97 | **83.123** CKP | | **82.576** ATS | **84.217** | |
| 2.0 T.S. (167.A2) | 106 | AR 67201 | 02.92 | 04.93 | **83.136** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| 2.0 T.S. (167.A2A) | 104 | AR 67202 | 02.92 | 02.95 | **83.136** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| 2.0 T.S. 16V (167.A2G) | 110 | AR 67204 | 03.95 | 12.97 | **83.065** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.015** CMP | | **82.544** WTS | | |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| 2.5 TD (167.A1A) | 92 | VM 07 B | 04.93 | 12.97 | **83.149** CKP | | **82.544** WTS | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| 2.5 V6 (167.A1) | 121 | AR 67301 | 02.92 | 09.96 | **83.136** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| 2.5 V6 (167.A1C, 167.A1E) | 120 | AR 67303 | 10.92 | 12.97 | **83.136** CKP | | **82.582** WTS | | **84.103** |
| 2.5 V6 (167.A1C, 167.A1E) | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87° \| 97-92°C** | | |
| **156** (932) | | | | | | | | | |
| 1.6 16V T.SPARK (932A4) | 88 | AR 32103 | 09.97 | 09.05 | **83.061** CKP | **84.016** | **82.582** WTS | | |
| | | AR 32104 | | 12.01 | **83.015** CMP | **84.040** | **82.533** WTS | | |
| | | AR 32102 | | | **83.243** CMP | | **82.529** WTS | | |
| | | | | | **83.262** CMP | | **82.518** ATS | | |
| 1.8 16V T.SPARK (932A3) | 106 | AR 32201 | 09.97 | 10.00 | **83.061** CMP | **84.040** | **82.548** WTS | | |
| | | | | | **83.243** CMP | | | | |
| 1.8 16V T.SPARK (932A31) | 103 | AR 32205 | 10.00 | 09.05 | **83.061** CKP | **84.040** | **82.548** WTS | | |
| | | | | | **83.335** CKP | | **82.533** WTS | | |
| | | | | | **83.243** CMP | | **82.529** WTS | | |
| 1.8 16V T.SPARK (932A31) | | | | | **83.262** CMP | | | | |
| | | | | | **83.339** CMP | | | | |
| 1.9 JTD | 93 | 937 A4.000 | 11.03 | 09.05 | **83.031** CKP | | | | |
| 1.9 JTD | 100 | 192 B1.000 | 11.02 | 11.04 | **83.031** CKP | | | | |
| 1.9 JTD | 110 | 937 A5.000 | 09.04 | 09.05 | **83.031** CKP | | | | |
| 1.9 JTD (932A2B, 932A2C) | 85 | 937 A2.000 | 05.01 | 09.05 | **83.057** CKP | | **82.548** WTS | | |
| | | | | | **83.335** CKP | | **82.529** WTS | | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| | | | | | **83.339** CMP | | | | |
| 1.9 JTD (932A2B) | 81 | AR 37101 | 10.00 | 05.01 | **83.219** CMP | | **82.548** WTS | **84.215** | |
| | | | | | **83.165** CKP | | **82.529** WTS | | |
| 1.9 JTD (932B2) | 77 | AR 32302 | 09.97 | 10.00 | **83.219** CMP | | **82.548** WTS | **84.215** | |
| | | | | | **83.165** CKP | | **82.533** WTS | | |
| 1.9 JTD 16V | 103 | 192 A5.000 | 11.02 | 09.05 | **83.335** CKP | | **82.529** WTS | | |
| | | | | | **83.031** CKP | | | | |
| | | | | | **83.200** CMP | | | | |
| | | | | | **83.339** CMP | | | | |
| 2.0 16V T.SPARK (932A2) | 114 | AR 32301 | 09.97 | 10.00 | **83.061** CKP | **84.040** | **82.533** WTS | | |
| | | | | | **83.243** CMP | | | | |
| 2.0 16V T.SPARK (932A21) | 110 | AR 32310 | 10.00 | 03.02 | **83.061** CKP | **84.040** | **82.529** WTS | | |
| | | | | | **83.335** CKP | | | | |
| | | | | | **83.243** CMP | | | | |
| | | | | | **83.262** CMP | | | | |
| | | | | | **83.339** CMP | | | | |
| 2.0 JTS (932AXA) | 122 | 937 A1.000 | 03.02 | 09.05 | **83.335** CKP | | **82.529** WTS | **84.288** | |
| | | | | | **83.243** CMP | | | | |
| | | | | | **83.262** CMP | | | | |
| | | | | | **83.339** CMP | | | | |
| 2.4 JTD | 120 | 841 M.000 | 06.03 | 09.05 | **83.031**CKP | | | | |

| ALFA ROMEO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **156** (932) | | | | | | | | | |
| 2.4 JTD | 129 | 841 G.000 | 10.03 | 09.05 | **83.031** CKP | | **82.529** WTS | | |
| | | | | | **83.335** CKP | | | | |
| 2.4 JTD | | | | | **83.200** CMP | | | | |
| | | | | | **83.339** CMP | | | | |
| 2.4 JTD (932A1B) | 103 | 839 A6.000 | 10.00 | 09.05 | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.529** WTS | | |
| 2.4 JTD (932AXC) | 110 | 841 C000 | 03.02 | 09.05 | **83.057** CKP | | **82.529** WTS | | |
| | | | | | **83.335** CKP | | | | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.339** CMP | | | | |
| 2.4 JTD (932B1) | 100 | AR 32501 | 09.97 | 10.00 | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.533** WTS | | |
| 2.5 V6 24V (932A1) | 140 | AR 32401 | 09.97 | 10.00 | **83.284** CKP | **84.020** | **82.544** WTS | | |
| 2.5 V6 24V (932A11) | 141 | AR 32405 | 10.00 | 09.05 | **83.284** CKP | | **82.544** WTS | | |
| | | | | | **83.188** CKP | | **82.529** WTS | | |
| | | | | | **83.335** CKP | | | | |
| | | | | | **83.253** CMP | | | | |
| | | | | | **83.339** CMP | | | | |
| 3.2 GTA (932AXB) | 184 | 932 A.000 | 03.02 | 09.05 | **83.188** CKP | | **82.529** WTS | | |
| | | | | | **83.335** CKP | | | | |
| | | | | | **83.253** CMP | | | | |
| | | | | | **83.339** CMP | | | | |
| **159** | | | | | | | | | |
| 1.8 MPI | 103 | 939 A4.000 | 03.07 | | **83.364** CMP | **84.002** | | | |
| 1.9 JTDM 16V | 100 | 939 A8.000 | 09.05 | | **83.031** CKP | | **82.543** WTS | | |
| 1.9 JTDM 16V | 110 | 939 A2.000 | 09.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 1.9 JTDM 8V | 85 | 939 A7.000 | 09.05 | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTDM 8V | 88 | 939 A1.000 | 09.05 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTS | 118 | 939 A6.000 | 09.05 | | **83.354**CMP | **84.039** | | | |
| 2.2 JTS | 136 | 939 A5.000 | 09.05 | | **83.354** CMP | **84.039** | | | |
| | | | | | **83.413** C.AUT | | | | |
| 2.4 JTDM | 147 | 939 A3.000 | 09.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 2.4 JTDM | 154 | 939 A9.000 | 05.07 | | | | **82.543** WTS | | |
| 2.4 JTDM Q4 | 154 | 939 A9.000 | 05.07 | | **83.031** CKP | **84.039** | **82.543** WTS | | |
| 3.2 JTS Q4 | 191 | 939 A.000 | 12.05 | | | | | | |
| **164** (164) | | | | | | | | | |
| 2.0 | 102 | | 06.87 | 09.98 | **83.284** CKP | | **82.582** WTS | | |
| 2.0T.S.(164.A2C,164.A2L) | 105 | AR 06416 | 06.87 | 09.92 | **83.284** CKP | | **82.582** WTS | | |
| 2.0T.S.(164.A2C,164.A2L) | | | | | | | **82.438** TCS **85-75°C** | | |
| 2.0 T.S. (164.A2H) | 109 | AR 06420 | 06.87 | 12.90 | **83.284** CKP | | **82.582** WTS | | |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 2.0 T.S. (164.H3) | 106 | AR 64103 | 09.92 | 09.98 | **83.284** CKP | | **82.582** WTS | | **84.103** |
| 2.0 Turbo | 128 | AR 06476 | 10.87 | 09.98 | **83.110** CKP | | **82.582** WTS | | |
| | | | | | **83.122**CKP | | **82.640** TCS **92-87°C** | | |
| 2.0 Turbo | 129 | AR 06476 | 02.88 | 10.92 | | | **82.640** TCS **92-87°C** | | |
| 2.0 V6 Turbo (164.A2G, 164.A2F) | 150 | AR 64101 | 03.91 | 09.92 | **83.122** CKP | **84.016** | **82.594** WTS | **84.204** | |
| | | | | | **83.284** CKP | | | | |
| 2.0 V6 Turbo (164.K3) | 148 | AR 64102 | 09.92 | 09.98 | **83.122** CKP | **84.016** | **82.594** WTS | **84.204** | |
| | | | | | **83.284** CKP | | | | |
| 2.5 TD (164.A1A) | 84 | VM 84 A | 06.87 | 09.92 | **83.122** CKP | | **82.438** TCS **85-75°C** | | |
| 2.5 TD (164.K2A, 164.K2B) | 92 | VM 32 B | 09.92 | 09.98 | **83.149** CKP | | **82.544** WTS | | |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 3.0 | 138 | AR 06410 | 11.87 | 09.91 | | | **82.438** TCS **85-75°C** | | |
| 3.0 24V (164.K1) | 155 | AR 66301 | 09.92 | 09.98 | **83.136** CKP | | **82.582** WTS | | **84.103** |
| 3.0 24V Q4 (164.K1M, 164.K1C) | 170 | AR 64307 | 02.94 | 09.98 | **83.284** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.253** CMP | | **82.518** ATS | | |
| 3.0 24V QV (164.H1) | 171 | AR 64304 | 09.92 | 09.98 | **83.253** CMP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.518** ATS | | |
| 3.0 i.e. QV (164.AG) | 147 | AR 06430 | 09.90 | 09.92 | **83.284** CKP | | **82.582** WTS | | **84.104** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 3.0 V6 (164.A) | 141 | AR 06410 | 06.87 | 09.92 | **83.284** CKP | | **82.582** WTS | | **84.104** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 3.0 V6 (164.AD, 164.AH, 164.AB) | 135 | AR 06412 | 06.87 | 09.92 | **83.284** CKP | | **82.582** WTS | | **84.104** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 3.0 V6 (164.H1A, 164. H1B, 164.K1P) | 132 | AR 66303 | 09.92 | 09.98 | **83.284** CKP | | **82.582** WTS | | **84.103** |
| **166** (936) | | | | | | | | | |
| 2.0 T.Spark (936A3A) | 114 | AR 34103 | 09.98 | 10.00 | **83.061** CKP | **84.040** | **82.533** WTS | | |
| | | | | | **83.243** CMP | | | | |
| | | | | | **83.262** CMP | | | | |
| 2.0 T.Spark (936A3B) | 110 | AR 36301 | 10.00 | | **83.061** CKP | **84.040** | **82.529** WTS | | |
| | | | | | **83.243** CMP | | | | |
| | | | | | **83.262** CMP | | | | |

| ALFA ROMEO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **166** (936) | | | | | | | | | |
| 2.0 V6 (936A3) | 151 | AR 34102 | 09.98 | | **83.253** CMP | | **82.533** WTS | **84.204** | |
| | | | | | **83.088** CKP | | **82.573** ATS | | |
| 2.4 JTD | 110 | 841 C000 | 04.02 | | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.529** WTS | | |
| | | | | | **83.164** CMP | | | | |
| 2.4 JTD | 129 | 841 G.000 | 10.03 | | **83.031** CKP | | **82.529** WTS | | |
| 2.4 JTD | 132 | 841 M.000 | 07.06 | | **83.031** CKP | | | | |
| 2.4 JTD | 136 | 936 B.000 | 07.05 | | **83.031** CKP | | | | |
| 2.4 JTD (936A2A) | 100 | AR 34202 | 09.98 | 10.00 | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.533** WTS | | |
| 2.4 JTD (936A2B) | 103 | 839 A6.000 | 10.00 | | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| 2.5 V6 24V (936A21) | 138 | AR 36201 | 10.00 | | **83.253** CMP | | **82.529** WTS | | |
| | | | | | **83.188** CKP | | | | |
| 2.5 V6 24V (936A2) | 140 | AR 34201 | 09.98 | 10.00 | **83.284** CKP | **84.016** | **82.533** WTS | | |
| | | | | | **83.253** CMP | | | | |
| 3.0 V6 24V (936A11) | 162 | AR 36101 | 10.00 | | **83.253** CMP | | **82.529** WTS | | |
| | | | | | **83.188** CKP | | | | |
| 3.0 V6 24V (936A1 ) | 166 | AR 34301 | 09.98 | 10.00 | **83.284** CKP | **84.016** | **82.533** WTS | | |
| | | | | | **83.253** CMP | | | | |
| 3.2 V6 24V | 176 | 936 A.000 | 10.03 | | **83.253** CMP | | **82.529** WTS | | |
| | | | | | **83.188** CKP | | | | |
| **33** (905) | | | | | | | | | |
| 1.3 i.e. | 66 | AR 30168 | 05.83 | 12.89 | | | **82.596** WTS | | |
| 1.7 i.e. (905.A3D) | 77 | AR 30558 | 09.88 | 12.89 | | | **82.582** WTS | | |
| **33** (907A) | | | | | | | | | |
| 1.4 | 58 | | 06.91 | 09.94 | **83.336** CKP | | | | |
| 1.4 4x4 | 66 | AR 30755 | 07.90 | 12.92 | | | **82.640** TCS **92-87°C** | | |
| 1.4 4x4 | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.4 i.e. (907.A3A, 907.A3B) | 65 | AR 30755 | 06.91 | 09.94 | **83.122** CKP | | **82.582** WTS | **84.201** | |
| | | | | | | | **82.569** WTS | | |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.4 i.e. (907.A3A, 907.A3B) | 66 | AR 30753 | 06.91 | 09.94 | **83.122** CKP | | **82.582** WTS | **84.201** | |
| | | | | | | | **82.569** WTS | | |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.5 | 77 | AR 30734 | 01.90 | 04.93 | | | **82.640** TCS **92-87°C** | | |
| 1.5 i.e | 71 | AR 30738 | 01.90 | 09.94 | **83.284** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.5 i.e. (907A2A) | 74 | AR 30750 | 07.90 | 08.91 | | | **82.582** WTS | | |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| 1.5 i.e. (907A2A) | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.7 16V (907.A1B) | 101 | AR 30746 | 01.90 | 03.92 | **83.284** CKP | | **82.582** WTS | | **84.109** |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.7 16V (907.A1C) | 95 | AR 30747 | 01.90 | 09.94 | **83.284** CKP | | **82.582** WTS | | **84.109** |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.7 16V (907.A1C) | 97 | AR 30747 | 01.90 | 03.92 | **83.284** CKP | | **82.582** WTS | | **84.109** |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.7 16V 4x4 (907.A1G) | 95 | AR 30747 | 01.90 | 09.94 | **83.284** CKP | | **82.582** WTS | | **84.109** |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.7 16V 4x4 (907.A1G) | 97 | AR 30747 | 01.90 | 09.94 | **83.284** CKP | | **82.582** WTS | | **84.109** |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.7 16V 4x4 (907A1F) | 101 | AR 30746 | 01.90 | 09.94 | **83.284** CKP | | **82.582** WTS | | **84.109** |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.7 i.e. (907.A1A) | 77 | AR 30737 A | 04.92 | 09.94 | **83.284** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.573** ATS | | |
| 1.7 i.e. (907.A1A) | 79 | AR 30736 | 01.90 | 03.92 | | | **82.582** WTS | | |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.7 i.e. 4x4 | 79 | AR 30737 | 01.90 | 03.92 | | | **82.582** WTS | | |
| | | | | | | | **82.640** TCS **92-87°C** | | |
| | | | | | | | **82.600** TCS **92-87°C** | | |
| 1.8 TD (907A5) | 62 | VM 96 A | 07.90 | 09.94 | **83.110** CKP | | | | |
| **75** (162B) | | | | | | | | | |
| 1.6 (162.B2B, 162.B2C) | 81 | AR 06100 | 05.85 | 09.89 | | | **82.438** TCS **85-75°C** | | |
| 1.6 (162.B2B, 162.B2C) KAT. | 81 | AR 61101 | 05.89 | 02.92 | **83.284** CKP | | **82.582** WTS | | |
| | | | | | | | **82.438** TCS **85-75°C** | | |

| ALFA ROMEO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **75** (162B) | | | | | | | | | |
| 1.8 (162.B1A, 162.B1B) | 85 | AR 06202 | 09.85 | 06.89 | | | **82.438** TCS **85-75°C** | | |
| 1.8 (162.B1H) | 90 | AR 61201 | 08.89 | 02.92 | **83.284** CKP | | **82.582** WTS | | **84.104** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 1.8 (162.B1H) | 95 | AR 67101 | 08.89 | 02.92 | **83.284** CKP | | | | **84.104** |
| 1.8 (162.B1L, 162.B1F) | 88 | AR 06168 | 09.88 | 02.92 | | | **82.586** WTS | | **84.104** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 1.8 Turbo (162.B1C, 162. B1D, 162.B1G) | 110 | AR 06134 | 09.86 | 02.92 | | **84.009** | **82.594** WTS | | |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 1.8 Turbo i.e. (162.B1E) | 114 | AR 06158 | 02.86 | 01.90 | | | **82.594** WTS | | |
| 2.0 T.S (162.B4A) KAT. | 109 | AR 06224 | 05.85 | 02.92 | **83.284** CKP | | **82.582** WTS | | |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 2.0 T.S. (162.4CB, 162.B4, 162.B4A) | 107 | AR 06166 | 01.87 | 02.92 | **83.284** CKP | | **82.582** WTS | | |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 2.0 T.S. (162.B4A) | 109 | AR 06224 | 01.87 | 12.88 | **83.284** CKP | | **82.582** WTS | | |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 2.0 TD (162.BD, 162.BG) | 70 | VM 80 A | 05.85 | 09.92 | **83.110** CKP | | **82.438** TCS **85-75°C** | | |
| 2.4 TD | 82 | VM 81 A | 01.89 | 02.92 | **83.110** CKP | | **82.438** TCS **85-75°C** | | |
| 2.5 V6 (162.B3) | 115 | AR 01646 | 05.85 | 08.86 | | | **82.586** WTS | | |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 2.5 V6 KAT. | 113 | AR 01648 | 09.86 | 04.89 | | | **82.586** WTS | | |
| 3.0 V6 (162.B6A) | 136 | AR 06120 | 01.87 | 12.90 | | | **82.586** WTS | | **84.109** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 3.0 V6 (162.B6A) KAT. | 136 | AR 06124 | 01.87 | 02.92 | | | **82.586** WTS | | **84.109** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 3.0 V6 (162.B6C) | 141 | AR 61503 | 02.90 | 02.92 | **83.284** CKP | | **82.582** WTS | | **84.104** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| **BRERA** | | | | | | | | | |
| 2.2 JTS | 136 | 939 A5.000 | 01.06 | | **83.354** CMP | **84.039** | | | |
| | | | | | **83.413** C.AUT | | | | |
| 2.4 JTDM 20V | 147 | 939 A3.000 | 01.06 | | **83.031** CKP | | **82.543** WTS | **84.220** | |
| 2.4 JTDM 20V | 154 | 939 A9.000 | 05.07 | | | | **82.543** WTS | **84.220** | |
| 3.2 JTS | 191 | 939 A.000 | 03.08 | | | **84.039** | | | |
| 3.2 JTS Q4 | 191 | 939 A.000 | 01.06 | | | **84.039** | | | |
| **GT** | | | | | | | | | |
| 1.8 TS | 103 | AR 32205 | 11.03 | | **83.243** CMP | **84.040** | **82.529** WTS | | |
| | | | | | **83.262** CMP | | | | |
| 1.9 JTD | 110 | 937 A5.000 | 11.03 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 2.0 JTS | 121 | 937 A1.000 | 11.03 | | **83.243** CMP | **84.036** | **82.529** WTS | | |
| | | | | | **83.262** CMP | | | | |
| 3.2 GTA | 176 | 936 A.000 | 11.03 | | **83.253** CMP | | **82.529** WTS | | |
| | | | | | **83.188** CKP | | | | |
| **GTV** (916C) | | | | | | | | | |
| 1.8 16V (916C3) | 106 | AR 32201 | 05.98 | | **83.061** CKP | **84.040** | **82.533** WTS | | |
| | | | | | **83.243** CMP | | | | |
| 2.0 JTS | 121 | 937 A1.000 | 04.03 | | **83.243** CMP | | **82.529** WTS | | |
| | | | | | **83.262** CMP | | | | |
| 2.0 T.SPARK 16V (916.C2 , 916C2C00) | 110 | AR 16201 | 06.95 | | **83.065** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.061** CKP | **84.040** | **82.518** ATS | | |
| | | | | | **83.015** CMP | | | | |
| | | | | | **83.243** CMP | | | | |
| | | | | | **83.262** CMP | | | | |
| 2.0 T.SPARK 16V (916C2C) | 114 | AR 32301 | 05.98 | 08.00 | **83.061** CKP | **84.040** | **82.582** WTS | | |
| | | | | | | | **82.518** ATS | | |
| 2.0 V6 Turbo (916.C2A) | 148 | AR 16202 | 06.95 | | **83.284** CKP | **84.016** | | **84.204** | |
| 3.0 V6 24V (916.C1) | 162 | AR 16102 | 10.96 | 10.00 | **83.284** CKP | | **82.544** WTS | | **84.103** |
| | | | | | **83.253** CMP | | **82.518** ATS | | |
| 3.0 V6 24V (916.C1B) | 160 | AR 16105 | 10.00 | | **83.253** CMP | | **82.544** WTS | | **84.103** |
| | | | | | **83.188** CKP | | **82.529** WTS | | |
| | | | | | | | **82.518** ATS | | |
| 3.2 V6 24V | 176 | 936 A6.000 | 04.03 | | **83.253** CMP | | **82.529** WTS | | |
| | | | | | **83.188** CKP | | | | |
| **GIULIETTA** (940) | | | | | | | | | |
| 1.6 JTDM | 77 | 940 A3.000 | 04.10 | | | | | **84.275** | |
| 2.0 JTDM | 125 | 940 A4.000 | 04.10 | | | | | **84.275** | |
| **MITO** | | | | | | | | | |
| 1.4 | 58 | 955 A1.000 | 09.08 | | **83.242** CMP | **84.036** | | | |
| 1.4 | 70 | 9 A1.000 | 09.08 | | **83.186** CKP | | | | |
| | | | | | | | | | |
| 1.4 TB | 114 | 9 A8.000 | 09.08 | | **83.186** CKP | **84.036** | **82.475** WTS | **84.279** | |
| | | | | | **83.242** CMP | | | | |
| **SPIDER** | | | | | | | | | |
| 2.2 JTS | 136 | 939 A5.000 | 09.06 | | **83.354** CMP | **84.039** | | | |
| | | | | | **83.413** C.AUT | | | | |
| 2.4 JTDM | 147 | 939 A3.000 | 04.07 | | **83.031** CKP | **84.039** | **82.543** WTS | **84.220** | |
| 2.4 JTDM | 154 | 939 A3.000 | 03.08 | | | **84.039** | | **84.220** | |
| 3.2 JTS | 191 | 939 A.000 | 03.08 | | | | | | |

| ALFA ROMEO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SPIDER** | | | | | | | | | |
| 3.2 JTS Q4 | 191 | 939 A.000 | 09.06 | | | | | | |
| **SPIDER** (115) | | | | | | | | | |
| 1600 | 76 | AR 00526 | 03.76 | 12.90 | | | **82.438** TCS **85-75°C** | | |
| 1600 | 79 | AR 01563 | 01.90 | 12.93 | | | **82.438** TCS **85-75°C** | | |
| 2000 | 85 | AR 01544 | 08.86 | 12.90 | | | **82.586** WTS | **84.204** | **84.109** |
| 2000 | 88 | AR 01588 | 01.90 | 12.93 | **83.284** CKP | | **82.586** WTS | | **84.104** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| 2000 Veloce | 93 | AR 00515 | 01.77 | 12.93 | **83.284** CKP | | **82.586** WTS | | **84.104** |
| | | | | | | | **82.438** TCS **85-75°C** | | |
| **SPIDER** (916S) | | | | | | | | | |
| 1.8 16V (916S3) | 106 | AR 32201 | 05.98 | 04.05 | **83.061** CKP | **84.040** | **82.533** WTS | | |
| | | | | | **83.243** CMP | | | | |
| 2.0 JTS | 121 | 937 A1.000 | 04.03 | 04.05 | **83.243** CMP | | **82.529** WTS | | |
| | | | | | **83.262** CMP | | | | |
| 2.0 T.SPARK 16V (916S2B) | 114 | AR 32301 | 05.98 | 08.00 | **83.061** CKP | **84.040** | **82.582** WTS | | **84.103** |
| | | | | | **83.243** CMP | | **82.518** ATS | | |
| 2.0 T.SPARK 16V (916S2C00) | 110 | AR 32310 | 06.95 | 04.05 | **83.065** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.061** CKP | **84.040** | **82.518** ATS | | |
| | | | | | **83.015** CMP | | | | |
| | | | | | **83.243** CMP | | | | |
| | | | | | **83.262** CMP | | | | |
| 2.0 V6 Turbo (916S2A) | 148 | AR 16202 | 05.98 | 04.05 | **83.284** CKP | | | **84.204** | |
| 3.0 V6 (916S1) | 141 | AR 16101 | 06.95 | 04.05 | **83.284** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.253** CMP | | **82.518** ATS | | |
| 3.0 V6 (916S1B00) | 160 | AR 16105 | 10.00 | 04.05 | **83.253** CMP | | **82.544** WTS | | **84.103** |
| | | | | | **83.188** CKP | | **82.529** WTS | | |
| | | | | | | | **82.518** ATS | | |
| 3.0 V6 24V | 162 | AR 16102 | 01.99 | 10.00 | **83.284** CKP | | **82.544** WTS | | |
| | | | | | | | **82.518** ATS | | |
| 3.2 V6 24V | 176 | 936 A6.000 | 04.03 | 04.05 | **83.253** CMP | | **82.529** WTS | | |
| | | | | | **83.188** CKP | | | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **80** (8C, B4) | | | | | | | | | |
| 1.6 | 52 | ABM | 09.91 | 12.94 | | | **82.702** WTS | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 1.6 E | 74 | ADA | 06.93 | 12.94 | **83.130** CKP | **84.017** | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 1.9 TD | 55 | AAZ | 09.91 | 12.94 | **83.308** CKP | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| 1.9 TD | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 1.9 TDI | 66 | 1Z | 09.91 | 12.94 | **83.308** CKP | | **82.702** WTS | **84.218** | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 | 66 | ABT | 09.91 | 12.94 | **83.001** CKP | | **82.702** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 E | 85 | ABK | 09.91 | 12.94 | **83.001** CKP | **84.017** | **82.702** WTS | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 E 16V | 103 | ACE | 08.92 | 12.94 | | **84.010** | **82.592** WTS | | |
| | | | | | | **84.017** | **82.649** TCS **95\|90°C** | | |
| 2.0 E 16V | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 E 16V quattro | 103 | ACE | 04.92 | 12.94 | | **84.017** | **82.592** WTS | | |
| 2.0 E quattro | 85 | ABK | 09.91 | 12.94 | **83.001** CKP | **84.017** | **82.702** WTS | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E | 98 | NG | 09.91 | 12.94 | | **84.010** | **82.563** WTS | **84.204** | |
| 2.3 E | | | | | | **84.017** | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E quattro | 98 | NG | 09.91 | 12.94 | | **84.017** | **82.563** WTS | **84.204** | |
| 2.6 | 110 | ABC | 07.92 | 12.94 | **83.280** CKP | **84.010** | **82.592** WTS | | |
| | | | | | | **84.017** | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.6 quattro | 110 | ABC | 06.92 | 12.94 | **83.280** CKP | **84.017** | **82.592** WTS | | |
| | | | | | | | **82.490** ATS | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **80** (8C, B4) | | | | | | | | | |
| 2.8 | 128 | AAH | 09.91 | 12.94 | **83.280** CKP | **84.010** | **82.592** WTS | | |
| | | | | | **83.001** CKP | **84.017** | **82.649** TCS **95-90°C** | | |
| 2.8 | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 quattro | 128 | AAH | 09.91 | 12.94 | **83.280** CKP | **84.017** | **82.592** WTS | | |
| | | | | | **83.001** CKP | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| S2 quattro | 169 | ABY | 02.93 | 12.94 | **83.280** CKP | **84.017** | **82.593** WTS | **84.204** | |
| **90** (89, 89Q, 8A, B3) | | | | | | | | | |
| 1.6 TD | 59 | SB | 04.87 | 09.91 | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 | 85 | PS | 07.88 | 09.91 | | **84.010** | **82.592** WTS | | |
| | | | | | | **84.017** | **82.563** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 20 V | 118 | NM | 08.89 | 07.91 | **83.280** CKP | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 20 V quattro | 118 | NM | 08.88 | 09.91 | **83.280** CKP | | **82.593** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| 2.2 E | 100 | KV | 04.87 | 07.91 | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.2 E quattro | 100 | KV | 04.87 | 09.91 | | | **82.661** TCS **85°C** | | |
| 2.2 E quattro | | | | | | | **82.649** TCS **95-90°C** | | |
| 2.3 E | 98 | NG | 04.87 | 09.91 | | **84.010** | **82.563** WTS | | |
| | | | | | | **84.017** | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E | 100 | NG | 04.87 | 07.91 | | **84.010** | **82.563** WTS | | |
| 2.3 E | | | | | | **84.017** | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E 20V | 123 | 7A | 04.90 | 07.91 | **83.280** CKP | | **82.593** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E 20V | 125 | 7A | 08.88 | 07.91 | **83.280** CKP | | **82.593** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E 20V quattro | 123 | 7A | 04.90 | 09.91 | **83.280** CKP | | **82.593** WTS | | |
| 2.3 E 20V quattro | 125 | 7A | 06.88 | 09.91 | **83.280** CKP | | **82.593** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| 2.3 E quattro | 98 | NG | 04.87 | 09.91 | | **84.017** | **82.563** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E quattro | 100 | NG | 04.87 | 07.91 | | **84.017** | **82.563** WTS | | |
| **100** (4A, C4) | | | | | | | | | |
| 2.0 | 74 | AAE | 12.90 | 06.94 | **83.001** CKP | | **82.702** WTS | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 E | 85 | ABK | 12.90 | 06.94 | **83.001** CKP | **84.010** | **82.702** WTS | | |
| | | | | | | **84.017** | **82.666** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 E 16V | 103 | ACE | 01.92 | 06.94 | **83.001** CKP | **84.010** | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 E 16V quattro | 103 | ACE | 07.92 | 06.94 | **83.001** CKP | **84.017** | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 E quattro | 85 | AAD | 12.90 | 07.92 | | **84.017** | **82.702** WTS | | |
| 2.0 E quattro | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E | 98 | AAR | 12.90 | 06.94 | **83.001** CKP | **84.010** | **82.661** TCS **85°C** | **84.204** | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E quattro | 98 | AAR | 12.90 | 06.94 | **83.001** CKP | | **82.661** TCS **85°C** | **84.204** | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.4 D | 60 | AAS | 12.90 | 06.94 | **83.280** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | **83.001** CKP | | | | |
| 2.5 TDI | 85 | AAT | 12.90 | 06.94 | **83.280** CKP | | **82.593** WTS | | |
| | | | | | **83.001** CKP | | **82.573** ATS | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.6 | 102 | ACZ | 07.93 | 06.94 | **83.280** CKP | | **82.592** WTS | | |
| 2.6 | 110 | ABC | 03.92 | 06.94 | **83.280** CKP | **84.017** | **82.592** WTS | | |
| | | | | | **83.001** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **100** (4A, C4) | | | | | | | | | |
| 2.6 quattro | 110 | ABC | 04.92 | 06.94 | **83.280** CKP | **84.017** | **82.592** WTS | | |
| | | | | | **83.001** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 E | 128 | AAH | 12.90 | 06.94 | **83.280** CKP | **84.017** | **82.592** WTS | | |
| | | | | | **83.001** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 E quattro | 128 | AAH | 12.90 | 06.94 | **83.280** CKP | **84.017** | **82.592** WTS | | |
| | | | | | **83.001** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| S4 Turbo quattro | 169 | AAN | 08.91 | 06.94 | | **84.017** | | | |
| S4 V8 quattro | 206 | ABH | 10.92 | 06.94 | | | **82.593** WTS | | |
| **100 AVANT** (44, 44Q, C3) | | | | | | | | | |
| 1.8 | 65 | SH | 02.86 | 07.90 | | | **82.649** TCS **95-90°C** | | |
| 1.8 | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 1.8 | 66 | DS | 08.83 | 07.89 | | | **82.649** TCS **95-90°C** | | |
| 1.8 KAT. | 66 | 4B | 03.85 | 11.90 | | | **82.592** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 1.8 quattro KAT. | 66 | PH | 08.85 | 10.90 | | | **82.592** WTS | | |
| 2.0 E KAT. | 85 | RT | 01.88 | 11.90 | | **84.010** | **82.661** TCS **85°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 TD | 74 | NC | 03.88 | 11.90 | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| 2.0 TD | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.2 KAT. | 101 | KU | 06.89 | 11.90 | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.2 Turbo | 121 | MC | 08.86 | 11.90 | **83.280** CKP | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.2 Turbo quattro | 121 | MC | 08.86 | 11.90 | **83.280** CKP | | | | |
| 2.3 | 100 | NF | 08.86 | 11.90 | | **84.010** | **82.563** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E quattro | 100 | NF | 08.86 | 11.90 | | | **82.563** WTS | | |
| 2.4 D | 60 | 3D | 08.89 | 11.90 | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.5 TDI | 88 | 1T | 01.90 | 11.90 | | | **82.593** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| **200** (44, 44Q) | | | | | | | | | |
| 2.2 20V Turbo quattro | 162 | 3B | 03.89 | 12.90 | **83.280** CKP | **84.017** | | | |
| | | | | | | | **82.593** WTS | | |
| 2.2 Turbo | 121 | MC | 08.85 | 09.91 | **83.280** CKP | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| 2.2 Turbo | 140 | 2B | 02.88 | 12.90 | **83.280** CKP | | | | |
| 2.2 Turbo | 147 | 1B | 02.88 | 12.90 | **83.280** CKP | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| 2.2 Turbo quattro | 121 | MC | 01.85 | 12.91 | **83.280** CKP | | | | |
| 2.2 Turbo quattro | 147 | 1B | 02.88 | 11.90 | **83.280** CKP | | | | |
| 2.3 | 100 | NF | 11.86 | 09.91 | | | **82.563** WTS | | |
| **A1** | | | | | | | | | |
| 1.2 TFSI | 63 | CBZA | 05.10 | | **83.020** CMP | **84.004** | **82.527** WTS | **84.235** | |
| | | | | | | | | **84.230** | |
| 1.4 TFSI | 90 | CAXA | 09.10 | | **83.020** CMP | **84.004** | **82.527** WTS | **84.230** | |
| | | | | | | | | **84.235** | |
| 1.6 TDI | 77 | CAYC | 09.10 | | | | **82.527** WTS | **84.301** | |
| | | | | | | | | **84.230** | |
| | | | | | | | | **84.257** | |
| **A2** (8Z0) | | | | | | | | | |
| 1.2 TDI | 45 | ANY | 03.01 | 08.05 | **83.003** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.019** CKP | | **82.996** TCS **95-90°\|102-97°C** | **84.235** | |
| | | | | | | | **82.399** TCS **95-90°\|102-97°C** | | |
| 1.4 | 55 | BBY | 02.00 | 08.05 | **83.203** CMP | **84.004** | **82.538** WTS | **84.207** | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.4 | | | | | | | **82.399** TCS **95-90°\|102-97°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A2** (8Z0) | | | | | | | | | |
| 1.4 TDI | 55 | BHC | 02.00 | 08.05 | **83.003** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.996** TCS **95-90°\|102-97°C** | **84.235** | |
| | | | | | | | **82.399** TCS **95-90°\|102-97°C** | | |
| 1.4 TDI | 66 | ATL | 11.03 | 08.05 | **83.003** CKP | **84.004** | **82.538** WTS | **84.257** | |
| | | | | | **83.244** CMP | | **82.996** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.399** TCS **95-90°\|102-97°C** | | |
| 1.6 FSI | 81 | BAD | 05.02 | 08.05 | **83.020** CMP | **84.004** | **82.538** WTS | **84.246** | |
| | | | | | | | **82.527** WTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.399** TCS **95-90°\|102-97°C** | | |
| **A3** (8L1) | | | | | | | | | |
| 1.6 | 74 | AEH | 09.96 | 08.00 | **83.011** CKP | | **82.540** WTS | | |
| | | APF | | | **83.099** CKP | | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.530** ATS | | |
| | | | | | **83.320** CKP | | **82.527** WTS | | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.240** CMP | | **82.651** TCS **95-90°C** | | |
| | | | | | **83.390** CMP | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.6 | 75 | AVU | 08.00 | | **83.099** CKP | **84.004** | **82.538** WTS | | |
| | | | | | **83.320** CKP | | **82.527** WTS | | |
| | | | | | **83.002** CKP | | | | |
| | | | | | **83.240** CMP | | | | |
| | | | | | **83.390** CMP | | | | |
| 1.8 | 92 | AGN | 09.96 | | **83.011** CKP | **84.021** | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.893** WTS | | |
| 1.8 | | | | | **83.320** CKP | | **82.530** ATS | | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.239** CMP | | **82.651** TCS **95\|90°C** | | |
| | | | | | | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 quattro | 92 | AGN | 08.98 | | **83.011** CKP | **84.021** | **82.538** WTS | | |
| 1.8 quattro | | | | | **83.028** CKP | | **82.893** WTS | | |
| | | | | | **83.320** CKP | | **82.530** ATS | | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.239** CMP | | **82.651** TCS **95-90°C** | | |
| | | | | | | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T | 110 | AGU | 12.96 | | **83.011** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.099** CKP | | **82.893** WTS | | |
| | | | | | **83.028** CKP | | **82.530** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.002** CKP | | **82.651** TCS **95-90°C** | | |
| | | | | | **83.239** CMP | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T | 132 | AJQ | 12.98 | | **83.011** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.099** CKP | | **82.893** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95-90°C** | | |
| | | | | | | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T quattro | 110 | AGU | 12.96 | | **83.011** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.099** CKP | | **82.893** WTS | | |
| | | | | | **83.028** CKP | | **82.530** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| 1.8 T quattro | | | | | **83.002** CKP | | **82.651** TCS **95-90°C** | | |
| | | | | | **83.239** CMP | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T quattro | 132 | AJQ | 10.98 | | **83.011** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.893** WTS | | |
| 1.8 T quattro | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95-90°C** | | |
| | | | | | | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.9 TDI | 66 | AGR | 09.96 | 07.01 | **83.150** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.028** CKP | | **82.893** WTS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.002** CKP | | **82.651** TCS **95-90°C** | | |
| | | | | | **83.189** CKP | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A3** (8L1) | | | | | | | | | |
| 1.9 TDI | 74 | ATD | 10.00 | | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.420** TCS **95-90°C** | **84.235** | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.9 TDI | 81 | AHF | 08.97 | 07.01 | **83.150** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.028** CKP | | **82.893** WTS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.002** CKP | | **82.443** TCS **112\|120°C** | | |
| | | | | | **83.189** CKP | | **82.651** TCS **95\|90°C** | | |
| | | | | | | | **82.420** TCS **95\|90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.9 TDI quattro | 96 | ASZ | 08.00 | | **83.006** CKP | | **82.538** WTS | **84.257** | |
| | | | | | **83.244** CMP | | **82.651** TCS **95\|90°C** | | |
| 1.9 TDI quattro | | | | | | | **82.420** TCS **95\|90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| S3 quattro | 154 | APY | 03.99 | | **83.011** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | AMK | | | **83.099** CKP | | **82.893** WTS | **84.272** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95-90°C** | | |
| | | | | | | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| S3 quattro | 165 | BAM | 10.01 | | **83.099** CKP | **84.004** | **82.538** WTS | **84.272** | |
| | | | | | **83.239** CKP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.420** TCS **95-90°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| **A3** (8P1) | | | | | | | | | |
| 1.2 TSI | 77 | CBZB | 04.10 | | **83.384** CKP | **84.004** | | | |
| 1.4 TFSI | 92 | CMSA | 09.07 | | **83.384** CKP | | **82.400** TCS **97-87°\|102-97°C** | **84.230** | |
| 1.6 | 75 | BGU | 05.03 | | **83.099** CKP | | **82.527** WTS | **84.226** | |
| | | | | | **83.216** CKP | | **82.400** TCS **97-87°\|102-97°C** | **84.230** | |
| 1.6 FSI | 85 | BAG | 08.03 | | **83.020** CMP | **84.004** | **82.527** WTS | **84.228** | |
| | | BLF | | | **83.019** CKP | | **82.517** ATS | **84.230** | |
| | | BAG | | | **83.406** CKP | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.6 TDI | 66 | CAYB | 05.09 | | **83.384** CKP | | | | |
| 1.6 TDI | 77 | CAYC | 05.09 | | **83.384** CKP | | | | |
| 1.8 TFSI | 118 | BZB | 11.06 | | **83.391** C.AUT | | | **84.230** | |
| | | | | | **83.401** CMP | | | **84.272** | |
| 1.8 TFSI quattro | 118 | CDAA | 07.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 1.9 TDI | 77 | BLS | 05.03 | | **83.215** CMP | | **82.527** WTS | **84.235** | |
| | | | | | **83.019** CKP | | **82.400** TCS **97-87°\|102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 FSI | 110 | AXW | 05.03 | | **83.099** CKP | **84.004** | **82.527** WTS | **84.226** | |
| | | | | | **83.215** CMP | | **82.517** ATS | **84.230** | |
| 2.0 TDI | 100 | AZV | 05.03 | | **83.215** CMP | | **82.527** WTS | **84.257** | |
| | | | | | **83.019** CKP | | | | |
| 2.0 TDI | | | | | **83.384** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 103 | BMM | 06.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 125 | BMN | 03.06 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.384** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI quattro | 103 | BMM | 01.06 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI 16V | 103 | BKD | 05.03 | | **83.215** CMP | | **82.527** WTS | **84.235** | |
| | | | | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.384** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI 16V quattro | 103 | CBAB | 08.04 | | **83.215** CMP | | **82.527** WTS | **84.257** | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.384** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| | | | | | **83.418** CMP | | | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A3** (8P1) | | | | | | | | | |
| 2.0 TDI quattro | 100 | AZV | 05.03 | | **83.019** CKP | | **82.527** WTS | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI quattro | 125 | BMN | 03.06 | | **83.019** CKP | | | **84.257** | |
| | | CBB, CFGB | | | **83.384** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TFSI | 147 | BWA | 09.04 | | **83.099** CKP | | | **84.230** | |
| | | | | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.215** CMP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI quattro | 147 | AXX | 09.04 | | **83.099** CKP | | | **84.230** | |
| | | | | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 3.2 V6 quattro | 184 | BDB | 07.03 | | **83.324** CKP | **84.004** | **82.527** WTS | **84.230** | |
| | | | | | **83.331** CKP | | | | |
| S3 quattro | 195 | BHZ | 11.06 | | | | | **84.257** | |
| **A3 CABRIOLET** | | | | | | | | | |
| 1.2 TSI | 77 | CBZB | 03.10 | | **83.384** CKP | | | | |
| 1.6 TDI | 77 | CAYC | 05.09 | | **83.384** CKP | | | | |
| 1.8 TFSI | 118 | BZB | 04.08 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.391** C.AUT | | | | |
| 1.8 TFSI | | | | | **83.401** CMP | | | | |
| 1.9 TDI | 77 | BLS | 04.08 | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 103 | CBAB | 04.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TFSI | 147 | CAWB | 04.08 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| **A4** (8D2, B5) | | | | | | | | | |
| 1.6 | 74 | ADP | 01.95 | 07.00 | **83.130** CKP | **84.010** | **82.702** WTS | | |
| | | AHL | | | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.240** CMP | | **82.893** WTS | | |
| | | | | | **83.001** CKP | | **82.505** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.6 | 75 | ALZ | 07.00 | 11.00 | **83.240** CMP | **84.014** | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.8 | 85 | AFY | 04.95 | 11.00 | **83.130** CKP | | **82.702** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.8 | 92 | ADR | 01.95 | 11.00 | **83.130** CKP | **84.010** | **82.702** WTS | | |
| | | | | | **83.239** CMP | **84.017** | **82.538** WTS | | |
| | | | | | **83.001** CKP | | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.530** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.8 quattro | 85 | AFY | 07.95 | 11.00 | **83.130** CKP | | **82.702** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.8 quattro | 92 | ADR | 01.95 | 11.00 | **83.130** CKP | **84.010** | **82.702** WTS | | |
| | | | | | **83.001** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.893** WTS | | |
| 1.8 quattro | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.8 T | 110 | AEB | 01.95 | 11.00 | **83.130** CKP | **84.010** | **82.702** WTS | **84.212** | |
| | | | | | **83.148** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.014** | **82.893** WTS | | |
| | | | | | | **84.015** | **82.505** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A4** (8D2, B5) | | | | | | | | | |
| 1.8 T | 132 | AJL | 12.97 | 11.00 | **83.130** CKP | **84.010** | **82.702** WTS | | |
| | | | | | **83.239** CMP | **84.017** | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.8 T quattro | 110 | AWT | 01.95 | 11.00 | **83.130** CKP | **84.010** | **82.702** WTS | **84.212** | |
| | | | | | **83.148** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.014** | **82.893** WTS | | |
| | | | | | | **84.015** | **82.505** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.8 T quattro | 132 | AJL | 12.97 | 11.00 | **83.130** CKP | **84.010** | **82.702** WTS | | |
| | | | | | **83.239** CMP | **84.017** | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.9 TDI | 55 | AFF | 12.95 | 11.00 | **83.143** CKP | | **82.702** WTS | **84.212** | |
| | | | | | | | **82.538** WTS | | |
| 1.9 TDI | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.9 TDI | 66 | 1Z | 01.95 | 11.00 | **83.143** CKP | | **82.702** WTS | **84.212** | |
| | | | | | **83.001** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| 1.9 TDI | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.9 TDI | 81 | AFN | 10.95 | 11.00 | **83.143** CKP | | **82.702** WTS | **84.212** | |
| | | | | | **83.001** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.9 TDI | 85 | AJM | 03.00 | 11.00 | **83.153** CKP | | **82.702** WTS | **84.212** | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.9 TDI quattro | 81 | AFN | 09.96 | 11.00 | **83.143** CKP | | **82.702** WTS | **84.212** | |
| | | | | | **83.001** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.9 TDI quattro | 85 | AJM | 03.00 | 11.00 | **83.153** CKP | | **82.702** WTS | **84.212** | |
| 1.9 TDI quattro | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 | 120 | AJG | 08.97 | 11.00 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | APZ | ca/at | | **83.024** CKP | **84.017** | **82.893** WTS | | |
| | | | | | **83.239** CMP | **84.015** | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.4 | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 | 121 | AGA | 03.97 | 11.00 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.893** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A4** (8D2, B5) | | | | | | | | | |
| 2.4 quattro | 120 | APZ | 08.97 | 11.00 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.893** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 quattro | 121 | AML | 03.97 | 11.00 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.893** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.5 TDI | 110 | AFB | 09.97 | 11.00 | **83.148** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.5 TDI | | | | | | | **82.996** TCS**95-90°\|102-97°C** | | |
| 2.5 TDI quattro | 110 | AFB | 09.97 | 11.00 | **83.148** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.6 | 110 | ABC | 01.95 | 11.00 | **83.280** CKP | **84.017** | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.6 quattro | 110 | ABC | 01.95 | 11.00 | **83.280** CKP | **84.017** | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 | 128 | AAH | 09.95 | 07.97 | **83.280** CKP | **84.017** | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 | 142 | ACK | 10.96 | 11.00 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.893** WTS | | |
| | | | | | **83.307** CKP | | **82.530** ATS | | |
| | | | | | **83.239** CMP | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.8 quattro | 128 | AAH | 01.95 | 07.97 | **83.280** CKP | **84.017** | **82.893** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 quattro | 142 | ALG | 10.96 | 11.00 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.893** WTS | | |
| | | | | | **83.307** CKP | | **82.530** ATS | | |
| | | | | | **83.239** CMP | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 quattro | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| S4 quattro | 195 | AGB | 09.97 | 11.00 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.017** | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649**TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| **A4** (8E2, B6) | | | | | | | | | |
| 1.6 | 75 | ALZ | 11.00 | 12.04 | **83.148** CKP | **84.014** | **82.538** WTS | | |
| | | | | | **83.216** CMP | | **82.527** WTS | | |
| 1.8 T | 110 | AVJ | 11.00 | 07.02 | **83.148** CKP | **84.014** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.015** | **82.527** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.8 T | 120 | BFB | 07.02 | 12.04 | **83.148** CKP | | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.527** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.8 T | 125 | AMB | 07.01 | 12.04 | | | **82.538** WTS | | |
| | | | | | | | **82.527** WTS | | |
| 1.8 T | 140 | BEX | 11.02 | 12.04 | **83.148** CKP | **84.014** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.015** | **82.527** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.8 T quattro | 110 | AVJ | 11.00 | 07.02 | **83.148** CKP | **84.014** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.015** | **82.527** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.8 T quattro | 120 | BFB | 07.02 | 12.04 | **83.148** CKP | **84.014** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.015** | **82.527** WTS | | |
| | | | | | | | **82.530** ATS | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A4** (8E2, B6) | | | | | | | | | |
| 1.8 T quattro | 125 | AMB | 07.01 | 12.04 | | | **82.538** WTS | | |
| | | | | | | | **82.527** WTS | | |
| 1.8 T quattro | 140 | BEX | 11.02 | 12.04 | **83.148** CKP | **84.014** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.015** | **82.527** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.9 TDI | 74 | AVB | 05.01 | 12.04 | **83.153** CKP | | **82.538** WTS | **84.235** | |
| 1.9 TDI | 85 | BKE | 06.04 | 12.04 | **83.153** CKP | | **82.538** WTS | **84.235** | |
| 1.9 TDI | 96 | AVF | 11.00 | 12.04 | **83.153** CKP | | **82.538** WTS | **84.257** | |
| 1.9 TDI quattro | 96 | AVF | 11.01 | 12.04 | **83.153** CKP | | **82.538** WTS | **84.257** | |
| 2.0 | 96 | ALT | 11.00 | 12.04 | **83.148** CKP | **84.014** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.015** | **82.527** WTS | | |
| 2.0 FSI | 110 | AWA | 07.02 | 12.04 | **83.190** CKP | | **82.538** WTS | **84.227** | |
| | | | | | **83.215** CMP | | **82.527** WTS | | |
| 2.0 FSI | | | | | **83.425** CKP | | | | |
| 2.4 | 120 | AMM | 09.01 | 12.04 | | | **82.538** WTS | | |
| | | | | | | | **82.527** WTS | | |
| 2.4 | 125 | BDV | 09.01 | 12.04 | **83.024** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.527** WTS | | |
| 2.5 TDI | 114 | AYM | 08.01 | 07.02 | **83.148** CKP | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.5 TDI | 120 | BFC | 07.02 | 12.04 | **83.148** CKP | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.5 TDI quattro | 132 | AKE | 11.00 | 12.04 | **83.148** CKP | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 3.0 | 160 | BBJ | 04.01 | 12.04 | **83.011** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.024** CKP | | **82.527** WTS | | |
| | | | | | **83.215** CMP | | | | |
| 3.0 | 162 | ASN | 11.00 | 12.04 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.024** CKP | | **82.527** WTS | | |
| | | | | | **83.215** CMP | | | | |
| 3.0 quattro | 160 | BBJ | 04.01 | 12.04 | **83.011** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.024** CKP | | **82.527** WTS | | |
| | | | | | **83.215** CMP | | | | |
| 3.0 quattro | 162 | ASN | 11.00 | 12.04 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.024** CKP | | **82.527** WTS | | |
| | | | | | **83.215** CMP | | | | |
| S4 quattro | 253 | BBK | 03.03 | 12.04 | **83.215** CMP | | **82.538** WTS | | |
| | | | | | **83.235** CMP | | | | |
| **A4** (8EC) | | | | | | | | | |
| 1.6 | 75 | ALZ | 11.04 | | **83.148** CKP | | **82.538** WTS | | |
| | | | | | **83.216** CMP | | | | |
| 1.8 T | 120 | BFB | 11.04 | | **83.148** CKP | **84.015** | **82.538** WTS | **84.272** | |
| | | | | | **83.239** CMP | | | | |
| 1.8 T quattro | 120 | BFB | 11.04 | | **83.148** CKP | **84.015** | **82.538** WTS | **84.272** | |
| | | | | | **83.239** CMP | | | | |
| 1.9 TDI | 85 | BKE | 11.04 | | **83.153** CKP | | **82.538** WTS | **84.235** | |
| 2.0 | 96 | ALT | 11.04 | | **83.148** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | | | |
| 2.0 TDI | 100 | BNA | 11.04 | | **83.406** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI | 103 | BPW | 11.04 | | | | | **84.257** | |
| 2.0 TDI | 125 | BRD | 06.06 | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 16V | 103 | BLB | 11.04 | | **83.153** CKP | | **82.538** WTS | **84.257** | |
| 2.0 TDI 16V | | | | | **83.406** CKP | | **82.527** WTS | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI quattro | 103 | BPW | 01.06 | | | | | **84.257** | |
| 2.0 TDI quattro | 125 | BRD | 06.06 | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TFSI | 125 | BPJ | 10.06 | | | **84.004** | | | |
| | | | | | | | | **84.272** | |
| 2.0 TFSI | 147 | BGB | 11.04 | | **83.099** CKP | **84.004** | **82.538** WTS | **84.272** | |
| | | | | | **83.215** CMP | | **82.527** WTS | | |
| 2.0 TFSI | 162 | BUL | 06.05 | | **83.099** CKP | | **82.527** WTS | **84.272** | |
| | | | | | **83.215** CMP | | | | |
| 2.0 TFSI quattro | 147 | BGB | 11.04 | | **83.099** CKP | **84.004** | **82.538** WTS | **84.272** | |
| | | | | | **83.215** CMP | | **82.527** WTS | | |
| 2.0 TFSI quattro | 162 | BUL | 06.05 | | **83.099** CKP | **84.004** | **82.527** WTS | **84.272** | |
| | | | | | **83.215** CMP | | | | |
| 2.5 TDI | 120 | BDG | 11.04 | 05.06 | **83.148** CKP | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.7 TDI | 132 | BPP | 01.06 | | **83.190** CKP | | | **84.257** | |
| 3.0 TDI quattro | 150 | BKN | 11.04 | | **83.190** CKP | | **82.527** WTS | **84.257** | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A4** (8EC) | | | | | | | | | |
| 3.0 TDI quattro | 171 | ASB | 01.06 | | **83.190** CKP | | | **84.257** | |
| 3.2 FSI | 188 | AUK | 01.05 | | **83.007** CMP | | **82.527** WTS | **84.228** | |
| | | | | | **83.401** CMP | | | | |
| 3.2 FSI quattro | 188 | AUK | 01.05 | | **83.007** CMP | | **82.527** WTS | **84.228** | |
| | | | | | **83.401** CMP | | | | |
| RS4 quattro | 309 | BNS | 09.05 | | **83.401** CMP | | | | |
| **A4** (8K2) | | | | | | | | | |
| 1.8 TFSI | 88 | CDHA | 01.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 1.8 TFSI | 118 | CABB | 11.07 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 1.8 TFSI quattro | 118 | CDHB | 09.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TDi | 88 | CAGC | 06.08 | | **83.384** CKP | | | | |
| 2.0 TDI | 100 | CAGB | 11.07 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 105 | CAGA | 11.07 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 120 | CAHB | 08.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 125 | CAHA | 01.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI quattro | 105 | CAGA | 11.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDi quattro | 125 | CAHA | 01.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TFSI | 132 | CDNB | 06.08 | | **83.008** CKP | | | | |
| 2.0 TFSI | | | | | **83.401** CMP | | | | |
| 2.0 TFSI | 155 | CDNC | 06.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI flexible fuel | 132 | CFKA | 11.09 | | **83.401** CMP | | | | |
| 2.0 TFSI flexible fuel quattro | 132 | CFKA | 11.09 | | **83.401** CMP | | | | |
| 2.0 TFSI quattro | 155 | CDNC | 06.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.7 TDI | 140 | CAMA | 11.07 | | **83.401** CMP | | | | |
| 3.0 TDI quattro | 155 | CCWB | 06.08 | | **83.401** CMP | | | | |
| 3.0 TDI quattro | 176 | CCWA | 11.07 | | **83.401** CMP | | | | |
| 3.2 FSI | 195 | CALA | 09.08 | | **83.401** CMP | | | | |
| S4 quattro | 245 | CAKA | 11.08 | | **83.401** CMP | | | | |
| **A4 ALLROAD** (8KH) | | | | | | | | | |
| 2.0 TDI quattro | 105 | CAGA | 09.09 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI quattro | 125 | CAHA | 04.09 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TFSI quattro | 155 | CDNC | 04.09 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| **A4 CABRIOLET** (8H7, 8HE) | | | | | | | | | |
| 1.8 T | 120 | BFB | 07.02 | | **83.148** CKP | **84.014** | **82.538** WTS | **84.272** | |
| | | | | | **83.239** CMP | **84.015** | **82.527** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.8 T quattro | 120 | BFB | 05.03 | | **83.148** CKP | **84.014** | **82.538** WTS | **84.272** | |
| | | | | | **83.239** CMP | **84.015** | **82.527** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 2.0 | 96 | ALT | 09.04 | 12.05 | **83.148** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.527** WTS | | |
| | | | | | | | | | |
| 2.0 TDI | 103 | BPW | 01.06 | | **83.153** CKP | | | **84.257** | |
| 2.0 TFSI 16V | 147 | BWE | 01.06 | | **83.099** CKP | | | **84.272** | |
| | | | | | **83.408** CMP | | | | |
| 2.4 | 120 | AMM | 04.02 | 12.05 | | | **82.527** WTS | | |
| 2.4 | 125 | BDV | 04.02 | 12.05 | **83.024** CKP | | **82.527** WTS | | |
| | | | | | **83.239** CMP | | | | |
| | | | | | | **84.015** | | | |
| 2.5 TDI | 120 | BDG | 08.02 | 12.05 | **83.148** CKP | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.480** OTS | | |
| 2.7 TDI | 132 | BPP | 06.06 | | **83.190** CKP | | | **84.257** | |
| 3.0 | 162 | ASN | 04.02 | 12.05 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.024** CKP | | | | |
| | | | | | **83.215** CMP | | | | |
| | | | | | | **84.015** | | | |
| 3.0 quattro | 162 | ASN | 05.03 | 12.05 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.024** CKP | | | | |
| | | | | | **83.215** CMP | | | | |
| | | | | | | **84.015** | | | |
| 3.0 TDI quattro | 150 | BKN | 01.06 | | **83.190** CKP | | | **84.257** | |
| 3.0 TDI quattro | 171 | ASB | 01.06 | | **83.190** CKP | | | **84.257** | |
| RS4 quattro | 309 | BNS | 06.06 | | **83.401** CMP | | | | |
| S4 quattro | 253 | BBK | 03.04 | | **83.215** CMP | | **82.538** WTS | | |
| | | | | | **83.235** CMP | | | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A5** (8T) | | | | | | | | | |
| 1.8 TFSI | 118 | CDHB | 05.09 | | **83.008** CKP | | | | |
| 1.8 TFSI | 125 | CABD | 10.07 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TDI | 125 | CAHA | 08.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI quattro | 125 | CAHA | 08.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TFSI | 132 | CDNB | 11.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI | 155 | CDNC | 06.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI quattro | 155 | CAEB | 06.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.7 TDI | 120 | CAMB | 09.07 | | **83.401** CMP | | | | |
| 2.7 TDI | 140 | CAMA | 06.07 | | **83.401** CMP | | | | |
| 3.0 TDI quattro | 155 | CCWB | 03.08 | | **83.401** CMP | | | | |
| 3.0 TDI quattro | 176 | CCWA | 06.07 | | **83.401** CMP | | | | |
| 3.2 FSI | 195 | CALA | 06.07 | | **83.401** CMP | | | | |
| 3.2 FSI quattro | 195 | CALA | 06.07 | | **83.401** CMP | | | | |
| S5 quattro | 260 | CAUA | 06.07 | | **83.401** CMP | | | | |
| **A5 CABRIOLET** (8F) | | | | | | | | | |
| 1.8 TFSI | 118 | CDHB | 09.09 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TDI | 125 | CAHA | 05.09 | | **83.384** CKP | | | | |
| 2.0 TFSI | 132 | CDNB | 03.09 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI | 155 | CDNC | 03.09 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI quattro | 155 | CDNC | 03.09 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.7 TDI | 140 | CGKA | 03.09 | | **83.401** CMP | | | | |
| 3.0 TDI quattro | 176 | CCWA | 03.09 | | **83.401** CMP | | | | |
| 3.2 FSI | 195 | CALA | 03.09 | | **83.401** CMP | | | | |
| 3.2 FSI quattro | 195 | CALA | 03.09 | | **83.401** CMP | | | | |
| S5 quattro | 245 | CCBA | 06.09 | | **83.401** CMP | | | | |
| **A5** (4A, C4) | | | | | | | | | |
| 1.8 | 92 | ADR | 12.95 | 10.97 | **83.239** CMP | **84.010** | **82.702** WTS | | |
| | | | | | **83.001** CKP | **84.017** | **82.505** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 1.8 quattro | 92 | ADR | 12.95 | 10.97 | **83.239** CMP | **84.017** | **82.702** WTS | | |
| | | | | | **83.001** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| 1.9 TDI | 66 | 1Z | 06.94 | 10.97 | **83.143** CKP | | **82.702** WTS | | |
| | | | | | **83.001** CKP | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 | 74 | AAE | 06.94 | 10.97 | | | **82.702** WTS | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 | 85 | ABK | 06.94 | 10.97 | **83.001** CKP | **84.010** | **82.702** WTS | | |
| | | | | | | **84.017** | **82.666** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 16V | 103 | ACE | 06.94 | 10.97 | **83.239** CMP | **84.010** | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | **84.017** | | | |
| 2.0 16V quattro | 103 | ACE | 06.94 | 10.97 | **83.239** CMP | **84.010** | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | **84.017** | | | |
| 2.3 | 98 | AAR | 06.94 | 12.95 | **83.001** CKP | **84.010** | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| 2.3 quattro | 98 | AAR | 06.94 | 12.95 | **83.001** CKP | **84.010** | **82.661** TCS **85°C** | | |
| | | | | | | **84.017** | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.5 TDI | 84 | AAT | 01.95 | 10.97 | **83.280** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.5 TDI | 85 | AAT | 06.94 | 10.97 | **83.280** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.5 TDI | 103 | AEL | 08.94 | 10.97 | **83.280** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.5 TDI quattro | 103 | AEL | 10.95 | 10.97 | **83.280** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.6 | 102 | ACZ | 06.94 | 10.97 | **83.280** CKP | | **82.540** WTS | | |
| | | | | | | | **82.505** WTS | | |
| 2.6 | 110 | ABC | 06.94 | 10.97 | **83.280** CKP | **84.017** | **82.540** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.490** ATS | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.6 quattro | 110 | ABC | 06.94 | 10.97 | **83.280** CKP | **84.017** | **82.490** ATS | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 | 128 | AEJ | 06.94 | 10.97 | **83.280** CKP | **84.017** | **82.540** WTS | | |
| | | | | | | | **82.505** WTS | | |
| 2.8 | 142 | ACK | 12.95 | 10.97 | **83.306** CKP | **84.017** | **82.540** WTS | | |
| | | | | | **83.239** CMP | | **82.505** WTS | | |
| | | | | | | | **82.490** ATS | | |
| 2.8 | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A5** (4A, C4) | | | | | | | | | |
| 2.8 quattro | 128 | AAH | 06.94 | 10.97 | **83.280** CKP | **84.017** | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 quattro | 142 | ACK | 12.95 | 10.97 | **83.306** CKP | **84.017** | **82.490** ATS | | |
| 2.8 quattro | | | | | **83.239** CMP | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| S6 4.2 quattro | 213 | AEC | 06.94 | 10.97 | **83.280** CKP | **84.010** | **82.406** TCS **95-85°\|105-92°C** | | |
| S6 Plus quattro | 240 | AHK | 04.96 | 10.97 | **83.239** CMP | **84.010** | **82.490** ATS | | |
| S6 Turbo quattro | 169 | AAN | 06.94 | 10.97 | **83.280** CKP | **84.017** | **82.666** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| **A6** (4B, C5) | | | | | | | | | |
| 1.8 | 85 | AFY | 05.97 | 01.05 | **83.130** CKP | | **82.540** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.8 | 92 | AJP | 07.97 | 01.05 | **83.011** CKP | **84.010** | **82.540** WTS | | |
| | | | | | **83.239** CMP | **84.017** | **82.538** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.8 T | 110 | AEB | 01.97 | 01.05 | **83.130** CKP | **84.010** | **82.540** WTS | **84.204** | |
| | | AWT | | | **83.148** CKP | **84.017** | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.8 T | 132 | AJL | 12.97 | 01.05 | **83.130** CKP | **84.010** | **82.540** WTS | **84.204** | |
| | | | | | **83.239** CMP | **84.017** | **82.538** WTS | **84.212** | |
| | | | | | | **84.015** | **82.530** ATS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.8 T quattro | 110 | AEB | 02.97 | 01.05 | **83.130** CKP | **84.010** | **82.540** WTS | **84.204** | |
| | | | | | **83.148** CKP | **84.017** | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | **84.014** | **82.530** ATS | | |
| | | | | | | **84.015** | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.8 T quattro | 132 | AJL | 12.97 | 01.05 | **83.130** CKP | **84.010** | **82.540** WTS | **84.204** | |
| | | | | | **83.239** CMP | **84.017** | **82.538** WTS | **84.212** | |
| | | | | | | **84.015** | **82.530** ATS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.9 TDI | 81 | AFN | 04.97 | 10.00 | **83.143** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.153** CKP | | **82.893** WTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.9 TDI | 85 | AJM | 07.00 | 01.05 | **83.153** CKP | | **82.540** WTS | **84.212** | |
| | | | | | | | **82.538** WTS | | |
| 1.9 TDI | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 1.9 TDI | 96 | AVF | 08.01 | 01.05 | **83.153** CKP | | **82.538** WTS | **84.257** | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.0 | 96 | ALT | 08.01 | 01.05 | **83.148** CKP | **84.014** | **82.527** WTS | | |
| | | | | | **83.239** CMP | **84.015** | | | |
| 2.4 | 100 | ALW | 07.98 | 01.05 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.538** WTS | | |
| 2.4 | | | | | **83.239** CMP | **84.015** | **82.530** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 | 115 | APC | 02.97 | 01.05 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 | 120 | AJG | 02.97 | 01.05 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.015** | **82.530** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 | 121 | AGA | 02.97 | 01.05 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 | 125 | BDV | 08.01 | 01.05 | **83.011** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.024** CKP | | **82.530** ATS | | |
| | | | | | **83.239** CMP | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 quattro | 115 | APC | 08.98 | 07.99 | **83.011** CKP | **84.026** | **82.540** WTS | **84.287** | |
| | | | | | **83.024** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** WTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 quattro | 120 | AJG | 02.97 | 01.05 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 quattro | 121 | AGA | 02.97 | 01.05 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | | | | **83.024** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| 2.4 quattro | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.4 quattro | 125 | BDV | 08.01 | 01.05 | **83.011** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.024** CKP | | **82.530** ATS | | |
| | | | | | **83.239** CMP | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A6** (4B, C5) | | | | | | | | | |
| 2.5 TDI | 110 | AKN | 07.97 | 01.05 | **83.148** CKP | | **82.540** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.5 TDI | 114 | AYM | 08.01 | 01.05 | **83.148** CKP | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.5 TDI | 120 | BFC | 07.02 | 01.05 | **83.148** CKP | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.5 TDI | 132 | AKE | 02.00 | 01.05 | **83.148** CKP | | **82.540** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.5 TDI quattro | 110 | AFB | 07.97 | 01.05 | **83.148** CKP | | **82.540** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.5 TDI quattro | 132 | BAU | 02.00 | 01.05 | **83.148** CKP | | **82.540** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.7 T | 169 | AJK | 02.99 | 01.05 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | | | | **83.148** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.7 T quattro | 169 | AJK | 12.97 | 01.05 | **83.011** CKP | | **82.540** WTS | | |
| | | | | | **83.148** CKP | | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | **84.026** | **82.974** TCS **110°C** | | |
| | | | | | | **84.017** | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.7 T quattro | 184 | ARE | 08.01 | 01.05 | **83.011** CKP | | **82.538** WTS | | |
| 2.7 T quattro | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | **84.026** | **82.974** TCS **110°C** | | |
| | | | | | | **84.015** | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.8 | 132 | AGE | 10.97 | 07.98 | **83.011** CKP | | **82.540** WTS | | |
| | | | | | **83.024** CKP | | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | **84.026** | **82.996** TCS **95-90°\|102-97°C** | | |
| | | | | | | **84.017** | | | |
| 2.8 | 140 | ATX | 07.99 | 01.05 | **83.011** CKP | | **82.540** WTS | | |
| | | cm/mt | | | **83.024** CKP | | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | **84.026** | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.8 | 142 | ACK | 02.97 | 01.05 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | cm/mt | | | **83.024** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.8 quattro | 140 | ATX | 07.99 | 05.01 | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.8 quattro | 142 | ACK | 02.97 | 01.05 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | cm/mt | | | **83.024** CKP | **84.017** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 3.0 | 162 | ASN | 08.01 | 01.05 | **83.011** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.024** CKP | | **82.974** TCS **110°C** | | |
| | | | | | **83.239** CMP | | **82.996** TCS **95-90°\|102-97°C** | | |
| | | | | | **83.215** CMP | | | | |
| 3.0 quattro | 162 | ASN | 08.01 | 01.05 | **83.011** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.024** CKP | | **82.974** TCS **110°C** | | |
| | | | | | **83.239** CMP | | **82.996** TCS **95-90°\|102-97°C** | | |
| | | | | | **83.215** CMP | | | | |
| 3.7 quattro | 191 | AQG | 03.99 | 01.05 | **83.332** CKP | | | | |
| 4.2 quattro | 220 | AWN | 11.98 | 01.05 | **83.239** CMP | **84.010** | **82.538** WTS | | |
| | | | | | **83.332** CKP | | **82.996** TCS **95-90°\|102-97°C** | | |
| RS6 quattro | 331 | BCY | 07.02 | 01.05 | **83.239** CMP | | **82.490** ATS | **84.212** | |
| | | | | | **83.332** CKP | | | | |
| S6 quattro | 250 | ANK | 09.99 | 01.05 | **83.239** CMP | **84.010** | **82.538** WTS | | |
| | | | | | **83.332** CKP | | **82.996** TCS **95-90°\|102-97°C** | | |
| **A6** (4F2) | | | | | | | | | |
| 2.0 TDI | 89 | BVG | 09.05 | 06.06 | **83.019** CKP | | **82.527** WTS | **84.257** | |
| 2.0 TDI | 100 | BNA | 07.04 | | **83.019** CKP | | | | |
| | | | | | **83.384** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 103 | BLB | 07.04 | 10.08 | **83.019** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A6** (4F2) | | | | | | | | | |
| 2.0 TFSI | 125 | BPJ | 06.05 | | **83.099** CKP | | | **84.272** | |
| | | | | | | **84.004** | | | |
| | | | | | **83.215** CMP | | | | |
| 2.4 | 130 | BDW | 05.04 | 10.08 | **83.007** CMP | | **82.527** WTS | | |
| | | | | | **83.401** CMP | | | | |
| 2.4 quattro | 130 | BDW | 01.05 | 10.08 | **83.007** CMP | | **82.527** WTS | | |
| | | | | | **83.401** CMP | | | | |
| 2.7 TDI | 120 | BSG | 11.04 | | **83.190** CKP | | | | |
| 2.7 TDI | 132 | BPP | 11.04 | 10.08 | **83.190** CKP | | | | |
| 2.7 TDI quattro | 120 | BSG | 06.05 | | **83.190** CKP | | | | |
| 2.7 TDI quattro | 132 | BPP | 11.04 | 10.08 | **83.190** CKP | | | | |
| 2.8 FSI | 154 | BDX | 11.06 | 10.08 | **83.007** CMP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.8 FSI quattro | 154 | BDX | 06.07 | 10.08 | **83.007** CMP | | | | |
| | | | | | **83.401** CMP | | | | |
| 3.0 | 160 | BBJ | 08.04 | 05.06 | **83.007** CMP | | | | |
| 3.0 quattro | 160 | BBJ | 05.04 | 05.06 | **83.007** CMP | | | | |
| 3.0 TDI | 171 | ASB | 06.06 | | **83.190** CKP | | | | |
| 3.0 TDI quattro | 155 | BNG | 05.04 | | **83.190** CKP | | **82.527** WTS | | |
| 3.0 TDI quattro | 165 | BMK | 05.04 | 05.06 | **83.190** CKP | | **82.527** WTS | | |
| 3.0 TDI quattro | 171 | ASB | 06.06 | 10.08 | **83.190** CKP | | | | |
| 3.2 FSI | 188 | AUK | 05.04 | 10.08 | **83.007** CMP | | **82.527** WTS | | |
| | | | | | **83.401** CMP | | | | |
| 3.2 FSI quattro | 183 | BYU | 09.06 | 10.08 | **83.007** CMP | | | | |
| 3.2 FSI quattro | 188 | AUK | 05.04 | 10.08 | **83.007** CMP | | **82.527** WTS | | |
| | | | | | **83.401** CMP | | | | |
| 4.2 quattro | 246 | BAT | 05.04 | 05.06 | **83.215** CMP | | **82.527** WTS | | |
| 4.2 FSI quattro | 257 | BVJ | 06.06 | | **83.007** CMP | | | | |
| | | | | | **83.401** CMP | | | | |
| RS6 quattro | 426 | BUH | 09.08 | | **83.401** CMP | | | | |
| S6 quattro | 320 | BXA | 03.06 | | **83.401** CMP | | | | |
| **A6 ALLROAD** (4FH) | | | | | | | | | |
| 3.0 TDI quattro | 176 | CDYA | 10.08 | | **83.401** CMP | | | | |
| 3.0 TFSI quattro | 213 | CAJA | 10.08 | | **83.401** CMP | | | | |
| 3.2 FSI quattro | 188 | AUK | 05.06 | | **83.401** CMP | | | | |
| 4.2 FSI quattro | 257 | BVJ | 05.06 | | **83.401** CMP | | | | |
| **A8** (4D2, 4D8) | | | | | | | | | |
| 2.5 TDI | 110 | AFB | 01.97 | 04.00 | **83.148** CKP | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| 2.5 TDI | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.5 TDI | 132 | AKE | 09.00 | 09.02 | **83.148** CKP | | **82.480** OTS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.5 TDI quattro | 110 | AFB | 07.97 | 04.00 | **83.148** CKP | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.5 TDI quattro | 132 | AKE | 09.00 | 09.02 | **83.148** CKP | | **82.480** OTS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 | 120 | AEJ | 07.95 | 03.96 | **83.280** CKP | **84.017** | **82.540** WTS | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 | 128 | AAH | 03.94 | 03.96 | **83.280** CKP | **84.017** | **82.540** WTS | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 | 142 | ACK | 04.96 | 09.02 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | ALG | | | **83.148** CKP | **84.017** | **82.539** WTS | | |
| | | | | | **83.306** CKP | | **82.530** ATS | | |
| | | | | | **83.307** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | **83.239** CMP | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.8 quattro | 120 | AEJ | 07.95 | 03.96 | **83.280** CKP | **84.017** | **82.540** WTS | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 quattro | 128 | AAH | 03.94 | 03.96 | **83.280** CKP | **84.017** | **82.540** WTS | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 quattro | 142 | ACK | 04.96 | 09.02 | **83.011** CKP | **84.026** | **82.540** WTS | | |
| | | AMX | | | **83.148** CKP | **84.017** | **82.539** WTS | | |
| | | | | | **83.306** CKP | | **82.530** ATS | | |
| | | | | | **83.307** CKP | | **82.406** TCS **95-85°\|105-92°C** | | |
| | | | | | **83.239** CMP | | **82.996** TCS **95-90°\|102-97°C** | | |
| 3.3 TDI quattro | 165 | AKF | 06.00 | 09.02 | **83.332** CKP | | **82.480** OTS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 3.7 | 169 | AEW | 07.95 | 12.98 | **83.239** CMP | **84.010** | **82.490** ATS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| 3.7 | 191 | AQG | 11.98 | 09.02 | **83.239** CMP | **84.010** | **82.538** WTS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A8** (4D2, 4D8) | | | | | | | | | |
| 3.7 quattro | 169 | AEW | 07.95 | 11.98 | **83.239** CMP | **84.010** | **82.490** ATS | | |
| | | | | | **83.332** CKP | | **82.688** TCS **87-77°\|92-82°C** | | |
| 3.7 quattro | 191 | AQG | 11.98 | 09.02 | **83.239** CMP | **84.010** | **82.538** WTS | | |
| | | | | | **83.332** CKP | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 4.2 quattro | 175 | ARU | 02.99 | 04.00 | **83.332** CKP | **84.010** | **82.538** WTS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 4.2 quattro | 180 | AEM | 03.94 | 07.96 | **83.239** CMP | **84.010** | **82.490** ATS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| 4.2 quattro | 220 | ABZ | 03.94 | 11.98 | **83.239** CMP | **84.010** | **82.490** ATS | | |
| | | | | | **83.332** CKP | | **82.688** TCS **87-77°\|92-82°C** | | |
| 4.2 quattro | 228 | AUW | 11.98 | 09.02 | **83.332** CKP | **84.010** | **82.538** WTS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 6.0 W12 quattro | 309 | AZC | 01.01 | 09.02 | **83.331** CKP | | **82.480** OTS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| S 8 quattro | 250 | AHC | 07.96 | 06.99 | **83.239** CMP | **84.010** | **82.490** ATS | | |
| | | | | | | | **82.688** TCS **87-77°\|92-82°C** | | |
| S 8 quattro | 265 | AQH | 06.99 | 09.02 | **83.239** CMP | **84.010** | **82.538** WTS | | |
| | | | | | **83.332** CKP | | **82.688** TCS **87-77°\|92-82°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| **A8** (4E) | | | | | | | | | |
| 2.8 FSI | 154 | BDX | 08.07 | 07.10 | **83.401** CMP | | | | |
| 3.0 | 160 | BBJ | 07.03 | 07.10 | **83.024** CKP | **84.015** | | | |
| | | | | | **83.215** CMP | | | | |
| 3.0 | 162 | ASN | 08.03 | 07.10 | **83.024** CKP | **84.015** | | | |
| | | | | | **83.215** CMP | | | | |
| 3.0 TDI quattro | 155 | BNG | 11.03 | 07.10 | **83.024** CKP | | | **84.235** | |
| | | | | | **83.190** CKP | | | | |
| 3.0 TDI quattro | 171 | ASB | 08.03 | 07.10 | **83.024** CKP | | | **84.235** | |
| | | | | | **83.190** CKP | | | | |
| 3.2 FSI | 191 | BPK | 06.05 | 07.10 | **83.007** CMP | | | | |
| | | | | | **83.401** CMP | | | | |
| 3.2 FSI quattro | 191 | BPK | 06.05 | 07.10 | **83.007** CMP | | | | |
| | | | | | **83.401** CMP | | | | |
| 3.7 quattro | 206 | BFL | 10.02 | 07.10 | **83.239** CMP | | | | |
| 4.0 TDI quattro | 202 | ASE | 03.03 | 07.10 | **83.332** CKP | | **82.480** OTS | **84.235** | |
| 4.2 quattro | 246 | BFM | 10.02 | 07.10 | **83.239** CMP | | | | |
| 4.2 FSI quattro | 257 | BVJ | 06.06 | 07.10 | **83.007** CMP | | | | |
| | | | | | **83.401** CMP | | | | |
| 4.2 TDI quattro | 235 | BMC | 07.05 | 07.10 | **83.332** CKP | | **82.480** OTS | | |
| 4.2 TDI quattro | 240 | BVN | 07.05 | 07.10 | **83.332** CKP | | | **84.257** | |
| 4.2 FSI quattro | 273 | CDRA | 11.09 | | **83.401** CMP | | | | |
| 4.2 TDI quattro | 258 | CDSB | 11.09 | | **83.401** CMP | | | | |
| 6.0 W12 quattro | 331 | BHT | 12.03 | 07.10 | **83.331** CKP | | | | |
| S8 quattro | 331 | BSM | 06.06 | 07.10 | **83.401** CMP | | | | |
| **ALLROAD** (4BH) | | | | | | | | | |
| 2.5 TDI quattro | 120 | BCZ | 05.03 | 08.05 | **83.148** CKP | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.5 TDI quattro | 132 | BAU | 05.00 | 08.05 | **83.148** CKP | | **82.538** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 2.7 T quattro | 184 | ARE | 05.00 | 08.05 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | | | | **83.239** CMP | **84.015** | **82.530** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.996** TCS **95-90°\|102-97°C** | | |
| 4.2 V8 quattro | 220 | BAS | 07.02 | 08.05 | **83.215** CMP | | **82.538** WTS | | |
| | | | | | **83.235** CMP | | | | |
| **CABRIOLET** (8G7, B4) | | | | | | | | | |
| 1.8 | 92 | ADR | 01.97 | 08.00 | **83.130** CKP | **84.010** | **82.530** ATS | | |
| | | | | | **83.239** CMP | **84.017** | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 1.9 TDI | 66 | 1Z | 06.95 | 08.00 | **83.006** CKP | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 16V | 103 | ACE | 06.95 | 07.96 | | **84.010** | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 E | 85 | ABK | 01.93 | 07.98 | | **84.010** | **82.702** WTS | | |
| | | | | | | **84.017** | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 E | 98 | NG | 05.91 | 07.94 | | **84.010** | **82.563** WTS | **84.204** | |
| | | | | | | **84.017** | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CABRIOLET** (8G7, B4) | | | | | | | | | |
| 2.6 | 102 | ACZ | 05.95 | 08.00 | **83.280** CKP | | **82.592** WTS | | |
| | | | | | | | **82.540** WTS | | |
| | | | | | | | **82.505** WTS | | |
| 2.6 | 110 | ABC | 06.93 | 08.00 | **83.280** CKP | **84.010** | **82.592** WTS | | |
| | | | | | | **84.017** | **82.540** WTS | | |
| | | | | | | | **82.505** WTS | | |
| | | | | | | | **82.490** ATS | | |
| | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 | 128 | AAH | 11.92 | 08.00 | **83.280** CKP | **84.010** | **82.592** WTS | | |
| | | | | | **83.001** CKP | **84.017** | **82.540** WTS | | |
| | | | | | | | **82.505** WTS | | |
| 2.8 | | | | | | | **82.649** TCS **95\|90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| **COUPÈ** (81, 85) | | | | | | | | | |
| 2.3 quattro | 100 | NG | 01.87 | 10.88 | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| **COUPÈ** (89, 8B) | | | | | | | | | |
| 1.8 | 82 | DZ | 08.89 | 07.91 | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 | 82 | 3A | 03.90 | 07.90 | | **84.010** | **82.592** WTS | | |
| | | | | | | **84.017** | **82.663** TCS **110°C** | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 | 83 | 3A | 05.89 | 03.90 | | **84.010** | **82.592** WTS | | |
| | | | | | | **84.017** | **82.663** TCS **110°C** | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 | 85 | ABK | 05.89 | 12.96 | | **84.017** | **82.592** WTS | | |
| | | | | | | | **82.702** WTS | | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 16 V | 101 | 6A | 01.92 | 07.92 | | **84.010** | **82.592** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 16 V | 103 | ACE | 08.92 | 12.96 | | **84.010** | **82.592** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.0 20 V | 118 | NM | 08.89 | 07.91 | **83.280** CKP | | **82.661** TCS **85°C** | | |
| 2.0 20 V quattro | 118 | NM | 08.89 | 07.91 | **83.280** CKP | | **82.661** TCS **85°C** | | |
| 2.0 20 V quattro | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.2 quattro | 100 | KV | 11.88 | 07.91 | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 | 98 | NG | 03.90 | 12.96 | | **84.010** | **82.563** WTS | **84.204** | |
| | | | | | | **84.017** | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| 2.3 | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 | 100 | NG | 10.88 | 07.94 | | **84.010** | **82.563** WTS | **84.204** | |
| | | | | | | **84.017** | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 quattro | 98 | NG | 05.90 | 12.96 | | **84.010** | **82.563** WTS | **84.204** | |
| | | | | | | **84.017** | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 quattro | 100 | NG | 11.88 | 12.92 | | **84.010** | **82.563** WTS | **84.204** | |
| | | | | | | **84.017** | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 20V | 123 | 7A | 08.90 | 07.91 | **83.280** CKP | | **82.593** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 20V | 125 | 7A | 08.89 | 07.91 | **83.280** CKP | | **82.593** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.3 20V quattro | 123 | 7A | 05.90 | 12.96 | **83.280** CKP | | **82.593** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **COUPÈ** (89, 8B) | | | | | | | | | |
| 2.3 20V quattro | 125 | 7A | 11.88 | 07.91 | **83.280** CKP | | **82.593** WTS | | |
| | | | | | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.6 | 110 | ABC | 08.92 | 12.96 | **83.280** CKP | **84.017** | **82.592** WTS | | |
| | | | | | | | **82.505** WTS | | |
| 2.6 | | | | | | | **82.490** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.6 quattro | 110 | ABC | 08.92 | 12.96 | **83.280** CKP | **84.010** | **82.592** WTS | | |
| | | | | | | **84.017** | **82.490** ATS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 | 128 | AAH | 09.91 | 12.96 | **83.280** CKP | **84.017** | **82.592** WTS | | |
| | | | | | **83.001** CKP | | **82.505** WTS | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| 2.8 quattro | 128 | AAH | 08.91 | 12.96 | **83.280** CKP | **84.010** | **82.592** WTS | | |
| | | | | | **83.001** CKP | **84.017** | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| S2 quattro | 162 | 3B | 09.90 | 09.92 | **83.280** CKP | **84.010** | **82.593** WTS | **84.204** | |
| | | | | | | | **82.666** TCS **110°C** | | |
| | | | | | | | **82.649** TCS **95-90°C** | | |
| | | | | | | | **82.406** TCS **95-85°\|105-92°C** | | |
| S2 quattro | 169 | ABY | 10.92 | 12.96 | **83.280** CKP | **84.010** | **82.666** TCS **110°C** | **84.204** | |
| | | | | | | **84.017** | **82.406** TCS **95-85°\|105-92°C** | | |
| **Q5** (8R) | | | | | | | | | |
| 2.0 TDI | 105 | CAGA | 08.09 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 125 | CAHA | 11.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TFSI | 132 | CDNB | 08.09 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI | 155 | CDNC | 11.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 3.0 TDI | 176 | CCWA | 11.08 | | **83.401** CMP | | | | |
| 3.2 FSI | 9 | CALB | 11.08 | | **83.401** CMP | | | | |
| **Q7** (4L) | | | | | | | | | |
| 3.0 TDi | 155 | BUN | 03.06 | | **83.401** CMP | | | | |
| 3.0 TDI | 171 | BUG | 03.06 | | | | | **84.257** | |
| 3.0 TDI | 176 | CCMA | 11.07 | | **83.401** CMP | | | | |
| 3.6 FSI | 206 | BHK | 08.06 | | | **84.004** | | | |
| | | | | | **83.351** CKP | | | | |
| 4.2 FSI | 257 | BAR | 03.06 | | **83.332** CKP | | | | |
| 4.2 FSI | | | | | **83.401** CMP | | | | |
| 4.2 TDI | 250 | CCFA | 05.09 | | **83.401** CMP | | | | |
| 6.0 TDI | 368 | CCGA | 09.08 | | **83.401** CMP | | | | |
| **QUATTRO** (85) | | | | | | | | | |
| 2.2 20V | 162 | RR | 08.89 | 07.91 | | **84.017** | **82.593** WTS | | |
| **R8** | | | | | | | | | |
| 4.2 FSI quattro | 309 | BYH | 04.07 | | **83.401** CMP | | | | |
| 5.2 FSI quattro | 386 | BUJ | 04.09 | | **83.401** CMP | | | | |
| **TT** (8J3) | | | | | | | | | |
| 1.8 TFSI | 118 | CDAA | 06.08 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TDI quattro | 125 | CBBB | 06.08 | | **83.384** CKP | | | | |
| 2.0 TFSI | 147 | BPY | 10.06 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI quattro | 147 | CCZA | 06.08 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 3.2 V6 quattro | 184 | BUB | 10.06 | | **83.324** CKP | **84.004** | | | |
| | | | | | **83.331** CKP | | | | |
| **TT** (8N3) | | | | | | | | | |
| 1.8 T | 110 | AUM | 09.02 | 06.06 | **83.099** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | **84.272** | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T | 120 | BVP | 09.05 | 06.06 | | **84.004** | **82.400** TCS **97-87°\|102-97°C** | **84.272** | |
| 1.8 T | 132 | AJQ | 10.98 | 06.06 | **83.011** CKP | **84.004** | **82.540** WTS | **84.204** | |
| | | | | | **83.099** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T | 140 | BVR | 09.05 | 06.06 | | **84.004** | **82.400** TCS **97-87°\|102-97°C** | **84.272** | |
| 1.8 T quattro | 132 | AJQ | 10.98 | 06.06 | **83.011** CKP | **84.021** | **82.540** WTS | **84.204** | |
| | | | | | **83.099** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |

| AUDI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TT** (8N3) | | | | | | | | | |
| 1.8 T quattro | 140 | BVR | 09.05 | 06.06 | | **84.004** | **82.400** TCS **97-87°\|102-97°C** | **84.272** | |
| 1.8 T quattro | 165 | APX | 10.98 | 06.06 | **83.011** CKP | **84.021** | **82.540** WTS | **84.212** | |
| | | | | | **83.024** CKP | **84.004** | **82.538** WTS | | |
| | | BAM | | | **83.099** CKP | | **82.530** ATS | | |
| 1.8 T quattro | | | | | **83.239** CMP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| 1.8 T quattro | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T quattro | 176 | BFV | 03.05 | 06.06 | | **84.004** | **82.400** TCS **97-87°\|102-97°C** | **84.272** | |
| 3.2 VR6 quattro | 184 | BPF | 07.03 | 06.06 | **83.324** CKP | **84.004** | **82.538** WTS | | |
| | | | | | **83.331** CKP | | **82.400** TCS **97-87°\|102-97°C** | | |
| **TT ROADSTER** (8J9) | | | | | | | | | |
| 1.8 TFSI | 118 | CDAA | 06.08 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TDI quattro | 125 | CBBB | 06.08 | | **83.384** CKP | | | | |
| 2.0 TFSI | 147 | BPY | 02.07 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI quattro | 147 | CCZA | 06.08 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 3.2 V6 quattro | 184 | BUB | 02.07 | | **83.324** CKP | **84.004** | | | |
| | | | | | **83.331** CKP | | | | |
| | | | | | **83.099** CKP | | | | |
| **TT ROADSTER** (8N9) | | | | | | | | | |
| 1.8 T | 110 | AUM | 01.01 | 06.06 | **83.099** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T | 120 | BVP | 09.05 | 06.06 | | | **82.400** TCS **97-87°\|102-97°C** | **84.272** | |
| 1.8 T | 132 | AWP | 10.99 | 06.06 | **83.011** CKP | **84.004** | **82.540** WTS | **84.204** | |
| | | | | | **83.099** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T | 140 | BVR | 09.05 | 06.06 | | **84.004** | **82.400** TCS **97-87°\|102-97°C** | **84.272** | |
| 1.8 T quattro | 132 | AJQ | 02.00 | 06.06 | **83.011** CKP | **84.004** | **82.540** WTS | **84.204** | |
| | | | | | **83.099** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 1.8 T quattro | 140 | BVR | 09.05 | 06.06 | | **84.004** | **82.400** TCS **97-87°\|102-97°C** | **84.272** | |
| 1.8 T quattro | 165 | APX | 10.99 | 06.06 | **83.011** CKP | **84.004** | **82.540** WTS | **84.212** | |
| | | | | | **83.024** CKP | | **82.538** WTS | | |
| | | | | | **83.099** CKP | | **82.530** ATS | | |
| | | | | | **83.239** CMP | | **82.868** TCS **120°C** | | |
| 1.8 T quattro | | | | | | | **82.807** TCS **95-90°\|102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°\|102-97°C** | | |
| 3.2 VR6 quattro | 184 | BHE | 07.03 | 06.06 | **83.324** CKP | **84.004** | **82.538** WTS | | |
| | | | | | **83.331** CKP | | **82.400** TCS **97-87°\|102-97°C** | | |
| **V8** (44 , 4C) | | | | | | | | | |
| 3.6 quattro | 180 | PT | 04.93 | 02.94 | | | **82.593** WTS | | |
| 3.6 quattro | 184 | PT | 10.88 | 02.94 | | | **82.593** WTS | | |
| 4.2 quattro | 206 | ABH | 10.91 | 02.94 | | | **82.593** WTS | | |

| AUTOBIANCHI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **Y10** | | | | | | | | | |
| 1.0 KAT. | 33 | 156A2.246 | 10.87 | | | | **82.582** WTS | | |
| 1.1 | 42 | 156C.000 | 06.89 | | | | **82.582** WTS | | |
| 1.1 4WD | 42 | 156C.000 | 06.89 | | | | **82.582** WTS | | |
| 1.1 i.e. KAT. | 42 | 156C.046 | 09.90 | | **83.026** CKP | | **82.582** WTS | | |
| 1.3 i.e. GT | 54 | 146A5.046 | 06.89 | | | | **82.582** WTS | | |
| 1.3 i.e. GT | 57 | 156B.000 | 06.89 | | | | **82.582** WTS | | |

| BENTLEY | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **AZURE** | | | | | | | | | |
| 6.75 V8 | 286 | | 09.95 | 08.99 | | | | **84.218** | |
| **CONTINENTAL** | | | | | | | | | |
| 6.75 V8 S | 286 | | 05.94 | 12.95 | **83.246** CMP | | **82.582** WTS | **84.214** | |
| | | | | | | | **82.573** ATS | **84.218** | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **1** (E81, E87) | | | | | | | | | |
| 116d | 85 | N47D20A | 03.09 | | | | **82.467** WTS | **84.281** | |
| 116i | 85 | N 45 B 16 | 09.04 | | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **1** (E81, E87) | | | | | | | | | |
| 116i | 90 | N 45 B 16 TU2 | 09.07 | | **83.435** CKP | | | | |
| 118d | 90 | M47N204D4 | 09.04 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 118d | 105 | N47D20A | 04.07 | | | | **82.467** WTS | **84.281** | |
| 118i | 95 | N 46 B 20 | 09.04 | | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 118i | 105 | N 43 B 20 A | 04.07 | | **83.435** CKP | | | | |
| 120d | 120 | N47D20A | 09.04 | | **83.433** CMP | | | **84.281** | |
| | | | | | **83.441** CKP | | | | |
| 120d | 130 | N47D20A | 03.07 | | | | **82.467** WTS | | |
| 120i | 110 | N 42 B 20 A | 09.04 | | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 120i | 125 | N 43 B 20 A | 04.07 | | **83.435** CKP | | | | |
| 123d | 150 | N47D20B | 10.07 | | | | **82.467** WTS | | |
| 130i | 195 | N52B30A | 09.05 | | **83.385** CMP | **84.047** | | | |
| **1 CABRIOLET** (E88) | | | | | | | | | |
| 118d | 105 | N47D20A | 09.08 | | | | **82.467** WTS | **84.281** | |
| 118i | 105 | N 43 B 20 A | 03.08 | | **83.435** CKP | | | | |
| 120d | 130 | N47D20A | 03.08 | | | | **82.467** WTS | **84.281** | |
| 120i | 125 | N 43 B 20 A | 03.08 | | **83.435** CKP | | | | |
| 123d | 150 | N47D20B | 09.08 | | | | **82.467** WTS | **84.281** | |
| 125i | 160 | N52B30A | 03.08 | | **83.385** CMP | **84.047** | | | |
| 135i | 225 | N54B30A | 03.08 | | **83.385** CMP | **84.048** | | | |
| **1 COUPÉ** (E82) | | | | | | | | | |
| 120d | 130 | N47D20A | 10.07 | | | | **82.467** WTS | | |
| 123d | 150 | N47D20B | 10.07 | | | | **82.467** WTS | **84.281** | |
| 125i | 160 | N53B30A | 10.07 | | **83.385** CMP | **84.047** | | | |
| 135i | 225 | N54B30A | 10.07 | | **83.385** CMP | **84.048** | | | |
| **3** (E30) | | | | | | | | | |
| 316 i | 73 | M40B16 (Kat.) | 09.87 | 06.91 | **83.095** CKP | | | | **84.114** |
| 316 i | 75 | M 40 B 16 | 07.88 | 06.91 | **83.095** CKP | | **82.409** TCS **91-86°/99-94°C** | | **84.114** |
| 318 i | 83 | M 40 B 18 | 09.87 | 06.91 | **83.095** CKP | | **82.409** TCS **91-86°/99-94°C** | | **84.114** |
| 318 i | 85 | M 40 B 18 | 09.87 | 06.91 | **83.095** CKP | | **82.409** TCS **91-86°/99-94°C** | | **84.114** |
| 318 is | 100 | M 42 B 18 | 09.89 | 08.91 | **83.294** CKP | | **82.409** TCS **91-86°/99-94°C** | | **84.127** |
| 320 i | 92 | M 20 B 20 | 09.82 | 12.85 | | | **82.409** TCS **91-86°/99-94°C** | | |
| 320 i | 95 | M 20 B 20 | 12.85 | 06.91 | **83.095** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| 320 is | 141 | S14204EA | 05.88 | 12.90 | | | **82.409** TCS **91-86°/99-94°C** | **84.204** | **84.105** |
| 324 d | 63 | M 21 D 24 W | 09.85 | 08.91 | **83.134** CKP | | **82.573** ATS | | |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 324 td | 85 | M 21 D 24 WA | 09.87 | 08.91 | **83.134** CKP | | **82.573** ATS | | |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 325 e 2.7 | 95 | M 20 B 27 | 01.85 | 08.87 | | | **82.409** TCS **91-86°/99-94°C** | | |
| 325 i | 125 | M 20 B 25 | 12.86 | 06.91 | **83.278** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | **83.095** CKP | | | | |
| 325 i | 126 | M 20 B 25 | 09.83 | 11.89 | **83.278** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | **83.095** CKP | | | | |
| 325 i X | 125 | M 20 B 25 | 12.86 | 08.91 | **83.278** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | **83.095** CKP | | | | |
| 325 i X | 126 | M 20 B 25 | 03.86 | 12.87 | **83.278** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | **83.095** CKP | | | | |
| M3 2.3 | 143 | S 14 B 23 | 07.86 | 06.91 | | | **82.409** TCS **91-86°/99-94°C** | | **84.105** |
| M3 2.3 | 147 | S 14 B 23 | 02.87 | 05.89 | | | **82.409** TCS **91-86°/99-94°C** | | |
| M3 2.3 | 158 | S 14 B 23 | 06.89 | 06.91 | | | **82.409** TCS **91-86°/99-94°C** | | **84.105** |
| M3 EVO I 2.3 | 162 | S14B23 (EVO I) | 10.88 | 10.90 | | | **82.409** TCS **91-86°/99-94°C** | | |
| M3 EVO II 2.5 | 175 | S14B25 (EVO II) | 01.90 | 01.92 | | | | **84.204** | **84.105** |
| **3** (E36) | | | | | | | | | |
| 316 i | 73 | M40B16 (Kat.) | 09.90 | 09.93 | **83.135** CKP | | **82.582** WTS | | **84.127** |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 316 i | 75 | M 43 B 16 | 09.90 | 09.93 | **83.135** CKP | | **82.582** WTS | | **84.127** |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 316 i | 75 | M 43 B 16 | 07.93 | 02.98 | **83.129** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.250** CKP | | **82.558** WTS | | |
| | | | | | **83.300** CKP | | **82.554** WTS | | |
| | | | | | **83.248** CKP | | **82.416** TCS **110°C/105°C** | | |
| | | | | | **83.361** CMP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 318 i | 83 | M 40 B 18 | 12.90 | 10.93 | **83.135** CKP | | **82.582** WTS | | **84.127** |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.416** TCS **110°C/105°C** | | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **3** (E36) | | | | | | | | | |
| 318 i | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 318 i | 85 | M 43 B 18 | 10.93 | 02.98 | **83.129** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.250** CKP | | **82.558** WTS | | |
| | | | | | **83.300** CKP | | **82.554** WTS | | |
| | | | | | **83.248** CKP | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 318 is | 103 | M 42 B 18 | 03.93 | 09.97 | **83.129** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.279** CKP | | **82.558** WTS | | |
| | | | | | **83.293** CKP | | **82.554** WTS | | |
| | | | | | **83.250** CKP | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 318 is | 103 | M 44 B 19 | 09.95 | 02.98 | **83.438** CKP | | **82.554** WTS | | **84.127** |
| | | | | | | | **82.484** ATS | | |
| | | | | | | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 318 tds | 66 | M 41 D 18 (Inter.) | 01.95 | 02.98 | **83.161** CKP | | **82.554** WTS | | |
| | | | | | | | **82.446** TCS **100°C** | | **84.127** |
| 320 i | 110 | M 50 B 20 TU | 09.90 | 02.98 | **83.090** CKP | | **82.582** WTS | | |
| | | | | | **83.140** CKP | | **82.573** ATS | | |
| | | | | | **83.251** CKP | | **82.558** WTS | | |
| | | | | | **83.092** CKP | | **82.555** WTS | | |
| | | | | | | | **82.554** WTS | | |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.489** ATS | | |
| | | | | | | | **82.484** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 323 i 2.5 | 125 | M 52 B 25 (Vanos) | 03.95 | 02.98 | **83.090** CKP | | **82.554** WTS | | **84.127** |
| | | | | | | | **82.484** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 325 i | 141 | M 50 B 25 | 09.90 | 09.95 | **83.140** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.289** CMP | | **82.573** ATS | | |
| | | | | | **83.251** CKP | | **82.558** WTS | | |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 325 td | 85 | M 51 D 25 | 09.91 | 02.98 | **83.161** CKP | | **82.558** WTS | **84.234** | |
| | | | | | | | **82.554** WTS | | |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.494** ATS | | |
| | | | | | | | **82.446** TCS **100°C** | | |
| 325 tds | 105 | M 51 D 25 (Inter.) | 05.93 | 02.98 | **83.161** CKP | | **82.558** WTS | **84.234** | |
| | | | | | | | **82.554** WTS | | |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.494** ATS | | |
| | | | | | | | **82.446** TCS **100°C** | | |
| 328 i | 142 | M 52 B 28 | 01.95 | 02.98 | **83.090** CKP | | **82.554** WTS | | **84.127** |
| | | | | | | | **82.484** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| M3 3.0 | 210 | S 50 B 30 | 08.94 | 09.95 | **83.272** CKP | | **82.558** WTS | | |
| M3 3.2 | 236 | S 50 B 32 | 09.95 | 02.98 | **83.272** CKP | | **82.554** WTS | | |
| | | | | | **83.309** CKP | | **82.495** ATS | | |
| | | | | | **83.310** CKP | | **82.401** TCS **90-85°/97-92°C** | | |
| **3** (E46) | | | | | | | | | |
| 316 i | 77 | M 43 B 16 | 04.00 | 02.05 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.361** CMP | | | | |
| 316 i | 77 | M 43 B 19 TU | 09.98 | 02.05 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.361** CMP | | **82.502** WTS | | |
| 316 i | 85 | N 45 B 16 A | 06.02 | 02.05 | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 316 i | 85 | N 42 B 18 | 02.02 | 02.05 | **83.361** CMP | **84.012** | **82.526** WTS | | |
| | | | | | **83.435** CKP | | | | |
| 318 d | 85 | M 47 D 20 | 09.01 | 03.03 | **83.161** CKP | | **82.526** WTS | **84.245** | |
| 318 d | 85 | M47N204D4 | 03.03 | 02.05 | **83.441** CKP | | **82.494** ATS | **84.244** | |
| 318 i | 87 | M 43 B 19 | 02.98 | 09.01 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.361** CMP | | **82.502** WTS | | |
| 318 i | 105 | N 42 B 20 | 09.01 | 02.05 | **83.361** CMP | **84.012** | **82.526** WTS | | |
| | | | | | **83.435** CKP | | | | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **3** (E46) | | | | | | | | | |
| 320 d | 100 | M 47 D 20 | 04.98 | 09.01 | **83.161** CKP | | **82.526** WTS | **84.245** | |
| 320 d | 110 | M47N204D4 | 09.01 | 02.05 | **83.441** CKP | | **82.526** WTS | **84.244** | |
| | | | | | | | **82.494** ATS | | |
| 320 i | 110 | M 52 B (20 6 S3) Vanos | 03.98 | 09.00 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | **82.484** ATS | | |
| 320 i | 125 | M 54 B 22 | 09.00 | 02.05 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | **82.484** ATS | | |
| 323 i | 125 | M 52 B 25 (Vanos) | 03.98 | 09.00 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | **82.484** ATS | | |
| 325 i | 141 | M54256S5 | 09.00 | 02.05 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 325 xi | 141 | M54256S5 | 09.00 | 02.05 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 328 i | 142 | M 52 B 28 | 02.98 | 06.00 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | **82.484** ATS | | |
| 330 d | 135 | M 57 D 30 | 10.99 | 02.05 | | | **82.526** WTS | **84.245** | |
| 330 d | 150 | M57N306D2 | 03.03 | 02.05 | **83.441** CKP | | **82.526** WTS | **84.244** | |
| | | | | | | | **82.494** ATS | | |
| 330 i | 170 | M54306S3 | 06.00 | 02.05 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | | | |
| 330 xd | 135 | M 57 D 30 | 06.00 | 02.05 | | | **82.526** WTS | **84.245** | |
| 330 xd | 150 | M57N306D2 | 03.03 | 02.05 | **83.441** CKP | | **82.526** WTS | **84.244** | |
| | | | | | | | **82.494** ATS | | |
| 330 xi | 170 | M54306S3 | 06.00 | 02.05 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| **3** (E90) | | | | | | | | | |
| 316i | 85 | N 45 B 16 A | 02.06 | | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 318d | 90 | M47N204D4 | 09.05 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 318d | 105 | N47D20A | 09.05 | | | | **82.467** WTS | | |
| 318i | 95 | N46B20B | 09.05 | 03.07 | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 318i | 105 | N 43 B 20 A | 09.07 | | **83.361** CMP | | | | |
| 320 si | 127 | N 45 B 20 A | 05.06 | | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 320d | 110 | M47N204D4 | 09.05 | | **83.441** CKP | | | | |
| 320d | 120 | M47N204D4 | 01.05 | | **83.441** CKP | | | **84.244** | |
| 320d | 130 | N47D20A | 09.07 | | | | **82.467** WTS | | |
| 320i | 110 | N 46 B 20 | 01.05 | 03.07 | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 320xd | 130 | | 09.07 | | | | **82.467** WTS | | |
| 323i | 130 | N52B25A | 04.06 | 06.07 | | **84.047** | | | |
| 325d | 145 | M57306D3 | 09.06 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 325i | 160 | N52B25A | 01.05 | | **83.385** CMP | **84.047** | | | |
| 325i | 160 | N53B30A | 09.07 | | | **84.047** | | | |
| 325xi | 160 | N52B25A | 01.05 | | **83.385** CMP | **84.047** | | | |
| 325xi | 160 | N53B30A | 09.07 | | | **84.047** | | | |
| 330d | 170 | M57306D3 | 09.05 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 330d | 180 | | 01.09 | | | | **82.467** WTS | | |
| 330d xDrive | 180 | | 01.09 | | | | **82.467** WTS | | |
| 330i | 190 | N52B30A | 01.05 | | **83.385** CMP | **84.047** | | | |
| 330i | 200 | N52B30A | 09.07 | | | **84.047** | | | |
| 330xd | 170 | M57306D3 | 09.05 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 330xi | 190 | N52B30A | 01.05 | | | **84.047** | | | |
| 330xi | 200 | N53B30A | 09.07 | | | **84.047** | | | |
| 335d | 210 | M57N306D5 | 09.06 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 335i | 225 | N54B30A | 09.06 | | **83.385** CMP | **84.047** | | | |
| | | | | | | **84.048** | | | |
| 335xi | 225 | N54B30A | 09.07 | | **83.385** CMP | **84.048** | | | |
| **3 CABRIOLET** (E30) | | | | | | | | | |
| 318 i | 83 | M 40 B 18 | 09.90 | 10.93 | **83.095** CKP | | **82.582** WTS | | **84.114** |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **3 CABRIOLET** (E30) | | | | | | | | | |
| 320 i | 95 | M 20 B 20 | 04.86 | 10.93 | **83.095** CKP | | **82.582** WTS | | **84.105** |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 325 i | 125 | M 20 B 25 | 09.87 | 10.93 | **83.095** CKP | | **82.582** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 325 i | 126 | M 20 B 25 | 12.85 | 12.87 | **83.278** CKP | | **82.582** WTS | | |
| | | | | | **83.095** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| M3 2.3 | 143 | S 14 B 23 | 06.88 | 06.91 | | | **82.582** WTS | | **84.105** |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| **3 CABRIOLET** (E36) | | | | | | | | | |
| 318 i | 85 | M 43 B 18 | 01.94 | 04.99 | **83.129** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.250** CKP | | **82.558** WTS | | |
| | | | | | **83.300** CKP | | **82.554** WTS | | |
| | | | | | **83.248** CKP | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 320 i | 110 | M 52 B 20 | 12.93 | 04.99 | **83.090** CKP | | **82.558** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.554** WTS | | |
| | | | | | **83.092** CKP | | **82.489** ATS | | |
| | | | | | | | **82.484** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 323 i 2.5 | 125 | M 52 B 25 (Vanos) | 06.95 | 04.99 | **83.090** CKP | | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 325 i | 141 | M 50 B 25 | 03.93 | 03.95 | **83.140** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.289** CMP | | **82.558** WTS | | |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 328 i | 142 | M 52 B 28 | 03.95 | 04.99 | **83.090** CKP | | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| M3 3.0 | 210 | S 50 B 30 | 01.94 | 10.95 | **83.272** CKP | | **82.558** WTS | | |
| M3 3.2 | 236 | S 50 B 32 | 10.95 | 04.99 | **83.272** CKP | | **82.554** WTS | | |
| | | | | | **83.309** CKP | | **82.495** ATS | | |
| | | | | | **83.310** CKP | | **82.401** TCS **90-85°/97-92°C** | | |
| **3 CABRIOLET** (E46) | | | | | | | | | |
| 318 Ci | 105 | N 42 B 20 | 09.01 | | **83.361** CMP | **84.012** | **82.526** WTS | | |
| | | | | | **83.435** CKP | | | | |
| 318 Ci | 110 | N46B20B | 02.05 | | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 320 Cd | 110 | | 02.05 | | **83.441** CKP | | **82.494** ATS | **84.244** | |
| 320 Ci | 125 | M 54 B 22 | 09.00 | | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | | | |
| 323 Ci | 125 | M 52 B 25 (Vanos) | 04.00 | 09.00 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | **82.484** ATS | | |
| 325 Ci | 141 | M54256S5 | 09.00 | | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.361** CMP | | | | |
| 330 Cd | 150 | | 08.05 | | **83.441** CKP | | **82.494** ATS | **84.244** | |
| 330 Ci | 170 | M54306S3 | 06.00 | | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | | | |
| M3 3.2 | 252 | S54326S4 | 04.01 | | | **84.012** | **82.526** WTS | | |
| **3 CABRIOLET** (E93) | | | | | | | | | |
| 320d | 130 | N47D20A | 03.07 | | | | **82.467** WTS | | |
| 320i | 125 | N 43 B 20 A | 03.07 | | **83.435** CKP | | | | |
| 325d | 145 | N57306D3 | 03.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 325i | 160 | N52B25A | 03.07 | | **83.385** CMP | **84.047** | | | |
| 325i | 160 | N53B30A | 03.07 | | | **84.047** | | | |
| 330d | 170 | N57N306D3 | 03.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 330d | 180 | | 01.09 | | | | **82.467** WTS | | |
| 330i | 200 | N 53 B 30 | 03.07 | | **83.385** CMP | **84.047** | | | |
| 335i | 225 | N54B30A | 03.07 | | **83.385** CMP | **84.047** | | | |
| | | | | | | **84.048** | | | |
| **3 COMPACT** (E36) | | | | | | | | | |
| 316 g | 75 | M 43 B 16 | 12.95 | 08.00 | **83.300** CKP | | **82.554** WTS | | **84.127** |
| | | | | | **83.248** CKP | | | | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **3 COMPACT** (E36) | | | | | | | | | |
| 316 i | 75 | M 43 B 16 | 03.94 | 08.00 | **83.129** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.250** CKP | | **82.558** WTS | | |
| | | | | | **83.300** CKP | | **82.554** WTS | | |
| | | | | | **83.248** CKP | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 316 i | 77 | M43 B 19TU | 12.98 | 08.00 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.361** CMP | | | | |
| 318 tds | 66 | M 41 D 18 (Inter.) | 01.95 | 08.00 | **83.161** CKP | | **82.554** WTS | | |
| | | | | | | | **82.446** TCS **100°C** | | |
| 318 ti | 103 | M 42 B 18 | 11.94 | 08.95 | **83.129** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.250** CKP | | **82.558** WTS | | |
| 318 ti | 103 | M 44 B 19 | 07.95 | 08.00 | **83.438** CKP | | **82.573** ATS | | **84.127** |
| | | | | | | | **82.554** WTS | | |
| | | | | | | | **82.484** ATS | | |
| 323 ti | 125 | M 52 B 25 (Vanos) | 08.97 | 08.00 | **83.090** CKP | | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.401** TCS **90-85°/97-92°C** | | |
| **3 COMPACT** (E46) | | | | | | | | | |
| 316 ti | 85 | N 42 B 18 | 06.01 | 02.05 | **83.361** CMP | **84.012** | **82.526** WTS | | |
| | | | | | **83.435** CKP | | | | |
| 318 td | 85 | | 03.03 | 02.05 | **83.441** CKP | | **82.526** WTS | **84.244** | |
| | | | | | | | **82.494** ATS | | |
| 318 ti | 105 | N 42 B 20 | 09.01 | 02.05 | **83.361** CMP | **84.012** | **82.526** WTS | | |
| | | | | | **83.435** CKP | | | | |
| 320 td | 110 | | 09.01 | 02.05 | **83.441** CKP | | **82.526** WTS | **84.244** | |
| | | | | | | | **82.494** ATS | | |
| 325 ti | 141 | M 54 B 25 | 06.01 | 02.05 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| **3 COUPÉ** (E36) | | | | | | | | | |
| 316 i | 75 | M 43 B 16 | 09.93 | 04.99 | **83.129** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.250** CKP | | **82.558** WTS | | |
| | | | | | **83.300** CKP | | **82.554** WTS | | |
| | | | | | **83.248** CKP | | **82.416** TCS **110°C/105°C** | | |
| | | | | | **83.361** CMP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 318 is | 103 | M 42 B 18 | 03.92 | 10.95 | **83.129** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.279** CKP | | **82.558** WTS | | |
| | | | | | **83.293** CKP | | **82.416** TCS **110°C/105°C** | | |
| | | | | | **83.250** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 318 is | 103 | M 44 B 19 | 09.95 | 04.99 | **83.438** CKP | | **82.554** WTS | | **84.127** |
| | | | | | | | **82.484** ATS | | |
| | | | | | | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 320 i | 110 | M 52 B (20 6 S3) Vanos | 03.92 | 04.99 | **83.090** CKP | | **82.573** ATS | | **84.127** |
| | | | | | **83.091** CKP | | **82.555** WTS | | |
| | | | | | **83.140** CKP | | **82.554** WTS | | |
| | | | | | **83.251** CKP | | **82.495** ATS | | |
| | | | | | | | **82.489** ATS | | |
| | | | | | **83.092** CKP | | **82.484** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 323 i 2.5 | 125 | M 52 B 25 (Vanos) | 03.95 | 04.99 | **83.090** CKP | | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 325 i | | | | | **83.091** CKP | | **82.573** ATS | | |
| | | | | | **83.140** CKP | | **82.558** WTS | | |
| | | | | | **83.289** CMP | | **82.495** ATS | | |
| | | | | | **83.251** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| 328 i | 142 | M 52 B 28 | 01.95 | 04.99 | **83.090** CKP | | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| M3 3.0 | 210 | S 50 B 30 | 10.92 | 01.95 | **83.272** CKP | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **3 COUPÉ** (E36) | | | | | | | | | |
| M3 3.0 | 217 | S 50 B 30 | 01.95 | 10.95 | **83.272** CKP | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| M3 3.2 | 236 | S 50 B 32 | 10.95 | 04.99 | **83.272** CKP | | **82.554** WTS | | |
| | | | | | **83.309** CKP | | **82.495** ATS | | |
| | | | | | **83.310** CKP | | **82.401** TCS **90-85°/97-92°C** | | |
| **3 COUPÉ** (E46) | | | | | | | | | |
| 316 Ci | 77 | M 43 B 16 (16 4 E3) | 04.00 | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.361** CMP | | **82.502** WTS | | |
| 316 Ci | 85 | N 45 B 16 A | 06.02 | | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 318 Ci | 87 | M 43 B 19 | 11.99 | 09.01 | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.361** CMP | | **82.502** WTS | | |
| 318 Ci | 105 | N 42 B 20 | 09.01 | | **83.361** CMP | | **82.526** WTS | | |
| | | | | | **83.435** CKP | | | | |
| 318 Ci | 110 | N46B20A | 03.05 | | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 320 Cd | 110 | M47N204D4 | 11.03 | | **83.441** CKP | | **82.526** WTS | **84.244** | |
| | | | | | | | **82.494** ATS | | |
| 320 Ci | 110 | M52B(20 6S4) | 08.99 | 09.00 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | **82.484** ATS | | |
| 320 Ci | 125 | M 54 B 22 | 09.00 | | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | | | |
| 323 Ci | 125 | M 52 B 25 (Vanos) | 04.99 | 09.00 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | | | |
| 325 Ci | 141 | M54256S5 | 09.00 | | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 328 Ci | 142 | M 52 B 28 | 04.99 | 06.00 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | | | **82.484** ATS | | |
| 330 Cd | 150 | M57N306D2 | 03.03 | | **83.441** CKP | | **82.526** WTS | **84.244** | |
| | | | | | | | **82.494** ATS | | |
| 330 Ci | 170 | M54306S3 | 06.00 | | **83.361** CMP | | | | |
| 330 xi | 170 | M54306S3 | 06.00 | | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| M3 3.2 | 252 | S 54 B 32 | 06.00 | | | **84.012** | **82.526** WTS | | |
| M3 CSL | 265 | S 54 B 32 | 06.03 | | | **84.012** | **82.526** WTS | | |
| **3 COUPÉ** (E92) | | | | | | | | | |
| 320d | 130 | N47D20A | 03.07 | | | | **82.467** WTS | | |
| 320i | 110 | N46B20A | 11.06 | 06.07 | **83.435** CKP | | | | |
| 320xd | 130 | N47D20A | 03.07 | | | | **82.467** WTS | | |
| 325d | 145 | M57D30TU2 | 03.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 325i | 160 | N52B25C | 09.06 | | **83.385** CMP | **84.047** | | | |
| 325i | 160 | N53B30A | 09.07 | | | **84.047** | | | |
| 325xi | 160 | N52B25C | 09.06 | | **83.385** CMP | **84.047** | | | |
| 325xi | 160 | N53B30A | 09.07 | | | **84.047** | | | |
| 330d | 170 | M57306D3 | 09.06 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 330d | 180 | | 01.09 | | | | **82.467** WTS | | |
| 330i | 200 | N 53 B 30 | 09.06 | | **83.385** CMP | **84.047** | | | |
| 330xd | 170 | M57306D3 | 09.06 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 330xd | 180 | | 01.09 | | | | **82.467** WTS | | |
| 330xi | 200 | N52B30A | 09.06 | | | **84.047** | | | |
| 335d | 210 | M57N306D5 | 09.06 | | **83.433** CMP | | | **84.281** | |
| | | | | | **83.441** CKP | | | | |
| 335i | 225 | N54B30A | 09.06 | | **83.385** CMP | **84.047** | | | |
| | | | | | | **84.048** | | | |
| 335xi | 225 | N54B30A | 09.06 | | **83.385** CMP | **84.048** | | | |
| **5** (E12) | | | | | | | | | |
| M 535 i | 160 | M 30 B 35 (Motronic, 9.3:1) | 06.80 | 08.81 | | | **82.409** TCS **91-86°/99-94°C** | | |
| 5 (E28) | | | | | | | | | |
| 524 d | 63 | M 21 D 24 W | 03.86 | 12.87 | **83.277** CKP | | | | |
| 524 td | 85 | M 21 D 24 WA | 09.83 | 12.87 | **83.277** CKP | | **82.593** WTS | | |
| **5** (E34) | | | | | | | | | |
| 518 i | 83 | M 40 B 18 | 08.89 | 09.95 | **83.135** CKP | | **82.582** WTS | | **84.114** |
| | | | | | **83.095** CKP | | **82.409** TCS **91-86°/99-94°C** | | **84.127** |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **5** (E34) | | | | | | | | | |
| 518 i | 85 | M 43 B 18 | 08.89 | 09.95 | **83.129** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.250** CKP | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 520 i | 95 | M 20 B 20 | 01.88 | 08.91 | **83.095** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 520 i 24V | 110 | M50B(206S1) | 09.89 | 09.95 | **83.140** CKP | | **82.555** WTS | | **84.127** |
| | | | | | **83.251** CKP | | **82.495** ATS | | |
| | | | | | **83.092** CKP | | **82.489** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 524 td | 85 | M 21 D 24 | 03.88 | 09.95 | **83.134** CKP | | **82.573** ATS | | |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 525 i | 125 | M 20 B 25 | 01.88 | 08.91 | **83.095** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 525 i 24V | 141 | M 50 B 25 | 09.89 | 09.95 | **83.140** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.289** CMP | | **82.573** ATS | | |
| | | | | | **83.251** CKP | | **82.558** WTS | | |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 525 i X 24V | 141 | M 52 B 25 (Vanos) | 10.91 | 09.95 | **83.140** CKP | | **82.582** WTS | | **84.127** |
| | | | | | **83.289** CMP | | **82.573** ATS | | |
| | | | | | **83.251** CKP | | **82.558** WTS | | |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 525 td | 85 | M 51 D 25 | 04.93 | 09.95 | **83.161** CKP | | **82.544** WTS | **84.234** | |
| | | | | | | | **82.494** ATS | | |
| | | | | | | | **82.446** TCS **100°C** | | |
| | | | | | | | **82.444** TCS **85°C** | | |
| 525 tds | 105 | M 51 D 25 (Inter.) | 09.91 | 09.95 | **83.161** CKP | | **82.544** WTS | **84.234** | |
| | | | | | | | **82.494** ATS | | |
| | | | | | | | **82.446** TCS **100°C** | | |
| | | | | | | | **82.444** TCS **85°C** | | |
| 530 i | 138 | M 30 B 30 | 01.88 | 08.91 | **83.356** CKP | | **82.582** WTS | | |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 530 i V8 | 160 | M 60 B 30 | 09.92 | 09.95 | **83.293** CKP | | **82.558** WTS | | **84.127** |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 535 i | 155 | M 30 B 35 | 01.88 | 09.95 | **83.356** CKP | | **82.582** WTS | | |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 540 i V8 | 210 | M 60 B 40 | 09.92 | 09.95 | **83.293** CKP | | **82.558** WTS | | **84.127** |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| M5 3.6 | 232 | S 38 B 36 | 10.88 | 05.92 | **83.276** CKP | | **82.558** WTS | | **84.105** |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| M5 3.6 KAT. | 232 | S 38 B 36 (Kat) | 10.88 | 05.92 | **83.276** CKP | | **82.558** WTS | | **84.105** |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| M5 3.8 | 250 | S 38 B 38 | 03.92 | 09.95 | **83.276** CKP | | **82.558** WTS | | **84.127** |
| | | | | | **83.292** CKP | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| **5** (E39) | | | | | | | | | |
| 520 d | 100 | M 47 D 20 | 02.00 | 06.03 | **83.161** CKP | | **82.526** WTS | **84.245** | |
| 520 i | 100 | M 52 B (20 6 S3) Vanos | 04.99 | 06.03 | **83.361** CMP | **84.012** | | | |
| 520 i | 110 | M 52 B (20 6 S3) Vanos | 01.96 | 09.00 | **83.090** CKP | **84.012** | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | **82.484** ATS | | |
| | | | | | | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 520 i | 125 | M 54 B 22 | 09.00 | 06.03 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | **82.484** ATS | | |
| 523 i | 125 | M 52 B 25 (Vanos) | 11.95 | 09.00 | **83.090** CKP | **84.012** | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.502** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 525 d | 120 | M57256D1 | 02.00 | 06.03 | | | **82.554** WTS | **84.245** | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **5** (E39) | | | | | | | | | |
| 525 i | 141 | M54256S5 | 09.00 | 06.03 | **83.091** CKP | **84.012** | **82.554** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | | | |
| 525 td | 85 | M 51 D 25 | 01.97 | 06.03 | **83.161** CKP | | **82.554** WTS | **84.234** | |
| | | | | | | | **82.446** TCS **100°C** | | |
| | | | | | | | **82.444** TCS **85°C** | | |
| | | | | | | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 525 tds | 105 | M 51 D 25 (Inter.) | 01.96 | 06.03 | **83.161** CKP | | **82.554** WTS | **84.234** | |
| | | | | | **83.361** CMP | | **82.446** TCS **100°C** | | |
| | | | | | | | **82.444** TCS **85°C** | | |
| | | | | | | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 528 i | 142 | M 52 B 28 | 11.95 | 09.00 | **83.090** CKP | **84.012** | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.502** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | **82.416** TCS **110°C/105°C** | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 530 d | 135 | M 57 D 30 | 08.98 | 09.00 | | | **82.554** WTS | **84.245** | |
| 530 d | 142 | M 57 D 30 | 09.00 | 06.03 | | | **82.554** WTS | **84.245** | |
| 530 i | 170 | M54306S3 | 09.00 | 06.03 | **83.091** CKP | **84.012** | **82.554** WTS | | |
| | | | | | **83.360** CMP | | **82.502** WTS | | |
| | | | | | **83.361** CMP | | | | |
| 535 i | 173 | M62B(358S1) | 04.96 | 03.99 | **83.361** CMP | | **82.554** WTS | | **84.127** |
| | | | | | **83.434** CKP | | **82.502** WTS | | |
| | | | | | | | **82.484** ATS | | |
| 535 i | 180 | M62B(358S2) | 04.99 | 06.03 | **83.361** CMP | | **82.554** WTS | | |
| | | | | | **83.434** CKP | | **82.502** WTS | | |
| 540 i | 210 | M 62 B 44 | 04.96 | 06.03 | **83.361** CMP | | **82.554** WTS | | **84.127** |
| | | | | | **83.434** CKP | | **82.502** WTS | | |
| | | | | | | | **82.484** ATS | | |
| M5 | 294 | S 38 B 49 | 10.98 | 06.03 | **83.361** CMP | | **82.554** WTS | | |
| | | | | | **83.434** CKP | | **82.502** WTS | | |
| **5** (E60) | | | | | | | | | |
| 520d | 110 | M47N204D4 | 09.05 | | **83.433** CMP | | | **84.281** | |
| | | | | | **83.441** CKP | | | | |
| 520d | 120 | N47D20A | 07.05 | | **83.433** CMP | | **82.467** WTS | | |
| | | | | | **83.441** CKP | | | | |
| 520d | 130 | M47N204D4 | 09.07 | | **83.433** CMP | | **82.467** WTS | **84.281** | |
| 520i | 125 | M 54 B 22 | 07.03 | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 523i | 130 | N52B25A | 07.05 | | **83.385** CMP | **84.047** | | | |
| 523i | 140 | N52B25A | 01.07 | | | **84.047** | | | |
| 525d | 120 | M57256D1 | 12.04 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 525d | 130 | M57N256D4 | 06.04 | | **83.433** CMP | | **82.526** WTS | | |
| | | | | | **83.441** CKP | | | | |
| 525d | 145 | M57306D3 | 01.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 525d xDrive | 145 | N57306D3 | 09.08 | | **83.441** CKP | | | | |
| 525i | 141 | M54256S5 | 09.03 | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 525i | 160 | N52B25A | 07.05 | | **83.385** CMP | | | | |
| | | | | | | **84.047** | | | |
| 525i | 160 | N53B30A | 01.07 | | | **84.047** | | | |
| 525xd | 145 | M57306D3 | 01.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 525xi | 160 | N52B25A | 07.05 | | | **84.047** | | | |
| 525xi | 160 | N53B30A | 01.07 | | | **84.047** | | | |
| 530d | 160 | N57306D2 | 07.03 | | **83.433** CMP | | **82.526** WTS | **84.244** | |
| | | | | | **83.441** CKP | | **82.494** ATS | | |
| 530d | 170 | M57306D3 | 07.03 | | **83.433** CMP | | **82.526** WTS | | |
| | | | | | **83.441** CKP | | | | |
| 530d | 173 | M57306D3 | 01.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 530d xDrive | 173 | | 09.08 | | **83.441** CKP | | | | |
| 530i | 170 | M54306S3 | 07.03 | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 530i | 190 | N52B30A | 07.05 | | **83.385** CMP | **84.047** | | | |
| 530i | 200 | N52B30A | 01.07 | | | **84.047** | | | |
| 530xd | 170 | M57306D3 | 07.05 | | **83.433** CMP | | **82.526** WTS | | |
| | | | | | **83.441** CKP | | | | |
| 530xd | 173 | M57306D3 | 01.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 530xi | 190 | N52B30A | 07.05 | | **83.385** CMP | **84.047** | | | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **5** (E60) | | | | | | | | | |
| 530xi | 200 | N52B30A | 01.07 | | | **84.047** | | | |
| 535d | 200 | M57306D4 | 09.04 | | **83.433** CMP | | **82.526** WTS | | |
| | | | | | **83.441** CKP | | | | |
| 535d | 210 | M57N306D5 | 01.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 545i | 245 | N 62 B 44 | 09.03 | | **83.361** CMP | | **82.526** WTS | | |
| M5 | 373 | S85B50A | 09.04 | | **83.434** CKP | | | | |
| **6** (E63) | | | | | | | | | |
| 630i | 190 | N 52 B 30 | 09.04 | | **83.385** CMP | **84.047** | | | |
| 630i | 200 | N 53 B 30 | 07.07 | | | **84.047** | | | |
| 635d | 210 | N57N306D5 | 07.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 645Ci | 245 | N62B44A | 01.04 | | **83.361** CMP | | | | |
| M6 | 373 | S85B50A | 09.05 | | **83.434** CKP | | | | |
| **6 CABRIOLET** (E64) | | | | | | | | | |
| 630i | 190 | N 52 B 30 | 09.04 | | **83.385** CMP | **84.047** | | | |
| 630i | 200 | N52B30A | 07.07 | | | **84.047** | | | |
| 635d | 210 | M57N306D5 | 07.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 645Ci | 245 | N62B44A | 04.04 | | **83.361** CMP | | | | |
| **7** (E23) | | | | | | | | | |
| 728 | 125 | M 30 B 28 | 05.1977 | 08.1979 | | | **82.409** TCS **91-86°/99-94°C** | | |
| 728 i | 135 | M 30 B 28 | 07.1978 | 08.86 | | | **82.409** TCS **91-86°/99-94°C** | | |
| 730 | 135 | M 30 B 30 | 05.1977 | 08.1979 | | | **82.409** TCS **91-86°/99-94°C** | | |
| 733 i | 145 | M 30 B 32 | 05.1977 | 09.1979 | | | **82.409** TCS **91-86°/99-94°C** | | |
| 745 i | 185 | M30B32 (Turbo) | 04.80 | 04.83 | | **84.009** | | | |
| 745 i | 185 | M 30 B 35 | 05.83 | 08.86 | | **84.009** | | | |
| **7** (E32) | | | | | | | | | |
| 730 i,iL | 138 | M 30 B 30 | 12.86 | 09.94 | **83.356** CKP | | **82.582** WTS | | |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 730 i,iL | 145 | M 30 B 30 | 12.86 | 09.94 | **83.356** CKP | | **82.582** WTS | | |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 730 i,iL V8 | 160 | M 60 B 30 | 04.92 | 09.94 | **83.293** CKP | | **82.582** WTS | | **84.127** |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 735 i,iL | 155 | M 30 B 35 | 09.86 | 09.92 | | | **82.582** WTS | | |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 735 i,iL | 162 | M30B35 (Motronic,9.2:1) | 09.86 | 12.87 | | | **82.582** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 740 i,iL V8 | 210 | M 60 B 40 | 04.92 | 09.94 | **83.293** CKP | | **82.582** WTS | | **84.127** |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.558** WTS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 750 i,iL V12 | 220 | M 70 B 50 | 09.87 | 09.94 | **83.357** CKP | | **82.558** WTS | | |
| | | | | | | | **82.490** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| **7** (E38) | | | | | | | | | |
| 725 tds | 105 | M 51 D 25 (Inter.) | 04.96 | 11.01 | **83.161** CKP | | | **84.234** | |
| | | | | | | | **82.554** WTS | | |
| | | | | | | | **82.446** TCS **100°C** | | |
| | | | | | | | **82.444** TCS **85°C** | | |
| 728 i,iL | 142 | M52B28TU | 08.95 | 11.01 | **83.090** CKP | **84.012** | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.361** CMP | | **82.502** WTS | | |
| | | | | | | | **82.484** ATS | | |
| 730 d | 135 | M 57 D 30 | 08.98 | 04.00 | | | **82.554** WTS | **84.245** | |
| 730 d | 142 | M57306D1 | 04.00 | 11.01 | | | **82.554** WTS | **84.245** | |
| 730 i,iL | 155 | M 60 B 30 | 10.94 | 11.01 | **83.293** CKP | **84.012** | **82.558** WTS | | **84.127** |
| | | | | | | | **82.495** ATS | | |
| 730 i,iL | 160 | M 60 B 30 | 10.94 | 11.01 | **83.293** CKP | **84.012** | **82.558** WTS | | **84.127** |
| | | | | | | | **82.495** ATS | | |
| 735 i,iL | 173 | M 62 B 35 | 01.96 | 11.01 | **83.434** CKP | | **82.554** WTS | | **84.127** |
| | | | | | | | **82.502** WTS | | |
| | | | | | | | **82.484** ATS | | |
| 740 d | 180 | M 67 D 39 | 05.99 | 11.01 | **83.434** CKP | | **82.554** WTS | **84.245** | |
| 740 i,iL | 210 | M 60 B 40 | 10.94 | 11.01 | **83.293** CKP | | **82.558** WTS | | **84.127** |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.484** ATS | | |
| 740 i,iL | 210 | M62B44TU | 01.96 | 11.01 | **83.434** CKP | | **82.554** WTS | | **84.127** |
| | | | | | | | **82.502** WTS | | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **7** (E38) | | | | | | | | | |
| 750 i,iL | 240 | M 73 B 54 | 12.94 | 11.01 | **83.434** CKP | | **82.554** WTS | | |
| | | | | | | | **82.502** WTS | | |
| | | | | | | | **82.484** ATS | | |
| **7** (E65, E66) | | | | | | | | | |
| 730 d | 160 | M57N2306D2 | 10.02 | | **83.433** CMP | | **82.526** WTS | **84.244** | |
| | | | | | **83.441** CKP | | **82.494** ATS | | |
| 730 i,Li | 170 | M54306S3 | 03.03 | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 730 i,Li | 190 | N52B30A | 03.05 | | **83.385** CMP | **84.047** | | | |
| 730 Ld | 170 | M57306D3 | 07.05 | | **83.433** CMP | | **82.526** WTS | | |
| | | | | | **83.441** CKP | | | | |
| 735 i,Li | 200 | N 62 B 36 | 11.01 | | **83.361** CMP | | **82.526** WTS | | |
| 740 d | 190 | N67398D1 | 10.02 | | | | **82.554** WTS | **84.244** | |
| | | | | | | | **82.494** ATS | | |
| 745 d | 220 | N67N448D1 | 03.05 | 08.05 | **83.433** CMP | | | | |
| 745 d | 242 | N67N448D2 | 07.05 | | **83.433** CMP | | **82.554** WTS | | |
| 745 i,Li | 245 | N 62 B 44 | 11.01 | | **83.361** CMP | | **82.526** WTS | | |
| 760 i,Li | 327 | N 73 B 60 | 01.03 | | | | **82.526** WTS | | |
| **7** (F01, F02) | | | | | | | | | |
| 730d | 180 | | 10.08 | | | | **82.467** WTS | | |
| 740i | 240 | | 10.08 | | **83.385** CMP | **84.048** | | | |
| 750i | 300 | | 10.08 | | **83.385** CMP | | | | |
| **8** (E31) | | | | | | | | | |
| 840 Ci | 210 | M 62 B 44 | 01.96 | 12.99 | **83.434** CKP | | **82.554** WTS | | **84.127** |
| | | | | | | | **82.489** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 840 i | 210 | M 60 B 40 | 02.93 | 02.96 | **83.293** CKP | | **82.558** WTS | | **84.127** |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 850 Ci | 240 | M 73 B 54 | 09.94 | 12.99 | **83.434** CKP | | **82.554** WTS | | |
| | | | | | | | **82.484** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 850 CSi | 280 | M 70 B 56 | 04.93 | 12.96 | **83.357** CKP | | **82.558** WTS | | |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 850 i,Ci | 220 | M 70 B 50 | 04.90 | 10.94 | **83.357** CKP | | **82.558** WTS | | |
| | | | | | | | **82.495** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| **X3** (E83) | | | | | | | | | |
| 2.0 d | 110 | M47N204D4 | 10.04 | | **83.433** CMP | | **82.526** WTS | **84.244** | |
| | | | | | **83.441** CKP | | **82.494** ATS | **84.281** | |
| 2.0 d | 130 | N47D20A | 09.07 | | **83.361** CMP | | **82.467** WTS | | |
| | | | | | **83.433** CMP | | | | |
| 2.0 i | 110 | N46B20A | 07.05 | | **83.361** CMP | | | | |
| 2.5 i | 141 | M54256S5 | 01.04 | | **83.091** CKP | | | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 2.5 si | 160 | N52B25A | 09.06 | | **83.361** CMP | **84.047** | | | |
| | | | | | **83.385** CMP | | | | |
| 3.0 d | 150 | M54N306D2 | 01.04 | | **83.441** CKP | | **82.526** WTS | | |
| | | | | | | | **82.494** ATS | | |
| 3.0 d | 160 | M57N2306D2 | 01.04 | | **83.433** CMP | | **82.526** WTS | | |
| | | | | | **83.441** CKP | | | | |
| 3.0 i | 170 | M54306S3 | 01.04 | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 3.0 sd | 210 | M57306D5 | 09.06 | | **83.361** CMP | | | | |
| | | | | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 3.0 si | 200 | N52B30A | 09.06 | | **83.361** CMP | **84.047** | | | |
| | | | | | **83.385** CMP | | | | |
| xDrive18d | 105 | | | | | | | **84.281** | |
| xDrive20d | 130 | | | | | | | **84.281** | |
| xDrive30d | 160 | | 09.08 | | **83.441** CKP | | | | |
| xDrive35d | 210 | N57N306D5 | 09.08 | | **83.441** CKP | | | | |
| **X5** (E53) | | | | | | | | | |
| 3.0 d | 135 | M57306D1 | 05.01 | | **83.091** CKP | | **82.554** WTS | **84.245** | |
| 3.0 d | 160 | M57N306D4 | 12.03 | | **83.441** CKP | | **82.554** WTS | **84.244** | |
| | | | | | | | **82.494** ATS | | |
| 3.0 i | 163 | M54306S3 | 05.00 | | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | | | **82.502** WTS | | |
| | | | | | | | **82.484** ATS | | |
| 3.0 i | 170 | M54306S3 | 05.00 | | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 4.4 i | 210 | M62B44TU | 05.00 | | **83.430** CKP | **84.012** | **82.554** WTS | | |
| | | | | | | | **82.502** WTS | | |
| 4.4 i | 235 | N62B44A | 12.03 | | **83.361** CMP | | **82.526** WTS | | |
| 4.6 is | 255 | M67468S1 | 02.02 | | **83.430** CKP | | **82.554** WTS | | |

| BMW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **X5** (E53) | | | | | | | | | |
| 4.8 is | 265 | N62B48A | 04.04 | | **83.361** CMP | | | | |
| **X5** (E70) | | | | | | | | | |
| 3.0 d | 173 | M57306D3 | 02.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 3.0 sd | 210 | M57N306D5 | 09.07 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 3.0 si | 200 | N 52 B 30 | 02.07 | | **83.385** CMP | **84.047** | | | |
| xDrive30d | 173 | | 09.08 | | **83.441** CKP | | | **84.281** | |
| xDrive30i | 200 | N52B30A | 09.08 | | **83.385** CMP | | | | |
| xDrive35d | 210 | | 09.08 | | **83.441** CKP | | | | |
| **X6** (E71) | | | | | | | | | |
| 30d | 173 | | 05.08 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 35d | 210 | N57N306D5 | 05.08 | | **83.433** CMP | | | | |
| | | | | | **83.441** CKP | | | | |
| 35i | 225 | N54B30A | 05.08 | | **83.385** CMP | **84.048** | | | |
| 50i | 300 | | 05.08 | | **83.385** CMP | | | | |
| xDrive30d | 173 | | 09.08 | | **83.441** CKP | | | | |
| xDrive35d | 210 | N57N306D5 | 09.08 | | **83.441** CKP | | | | |
| xDrive35i | 225 | N54B30A | 09.08 | | | **84.048** | | | |
| **Z1** | | | | | | | | | |
| 2.5 | 125 | M 20 B 25 | 06.88 | 06.91 | **83.095** CKP | | **82.582** WTS | | **84.118** |
| **Z3** | | | | | | | | | |
| 1.8 | 85 | M 43 B 18 | 10.95 | 10.98 | **83.300** CKP | | **82.554** WTS | | **84.127** |
| | | | | | **83.248** CKP | | **82.409** TCS **91-86°/99-94°C** | | |
| 1.9 | 85 | M43194E1 | 01.99 | 01.03 | **83.091** CKP | | | | |
| | | | | | **83.361** CMP | | | | |
| 1.9 | 87 | M 43 B 19 | 07.98 | 01.03 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.361** CMP | | **82.398** TCS **80-75°/100-95°C** | | |
| 1.9 | 103 | M 44 B 19 | 10.95 | 03.99 | **83.438** CKP | | **82.554** WTS | | **84.127** |
| | | | | | | | **82.484** ATS | | |
| | | | | | | | **82.409** TCS **91-86°/99-94°C** | | |
| 2.0 | 110 | M52B(206S4) | 04.99 | 01.03 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | **82.401** TCS **90-85°/97-92°C** | | |
| 2.2 | 125 | M 54 B 22 | 08.00 | 01.03 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| 2.8 | 141 | M 52 B 28 | 04.97 | 06.00 | **83.090** CKP | | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | **82.401** TCS **90-85°/97-92°C** | | |
| 3.0 | 170 | M54306S3 | 06.00 | 01.03 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | **82.401** TCS **90-85°/97-92°C** | | |
| M 3.2 | 236 | S 50 B 32 | 03.97 | 06.01 | **83.272** CKP | | **82.554** WTS | | |
| | | | | | **83.309** CKP | | **82.495** ATS | | |
| | | | | | **83.310** CKP | | **82.401** TCS **90-85°/97-92°C** | | |
| M 3.2 | 239 | S 54 B 32 | 06.01 | 01.03 | | | **82.526** WTS | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| **Z3 COUPÉ** | | | | | | | | | |
| 2.8 | 141 | M 52 B 28 | 07.97 | 06.00 | **83.090** CKP | | **82.554** WTS | | **84.127** |
| | | | | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | **82.401** TCS **90-85°/97-92°C** | | |
| 3.0 | 170 | M54306S3 | 06.00 | 06.03 | **83.091** CKP | **84.012** | **82.526** WTS | | |
| | | | | | **83.360** CMP | | **82.484** ATS | | |
| | | | | | **83.361** CMP | | **82.401** TCS **90-85°/97-92°C** | | |
| M 3.2 | 236 | S 50 B 32 | 02.98 | 06.01 | **83.272** CKP | | **82.554** WTS | | |
| | | | | | **83.309** CKP | | **82.495** ATS | | |
| | | | | | **83.310** CKP | | **82.401** TCS **90-85°/97-92°C** | | |
| M 3.2 | 239 | S54326S4 | 06.01 | 06.03 | | | **82.526** WTS | | |
| | | | | | | | **82.401** TCS **90-85°/97-92°C** | | |
| **Z4** (E85) | | | | | | | | | |
| 2.0 i | 110 | N46B20A | 04.05 | | **83.361** CMP | | | | |
| | | | | | **83.435** CKP | | | | |
| 2.2 i | 125 | M 54 B 22 | 10.03 | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 2.5 i | 130 | N52B25A | 01.06 | | **83.385** CMP | **84.047** | | | |
| 2.5 i | 141 | M54256S5 | 02.03 | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 2.5 si | 160 | N52B25A | 01.06 | | **83.385** CMP | **84.047** | | | |
| 3.0 i | 170 | M 54 B 30 | 02.03 | | **83.091** CKP | | **82.526** WTS | | |
| | | | | | **83.360** CMP | | | | |
| | | | | | **83.361** CMP | | | | |
| 3.0 si | 195 | N52B30A | 01.06 | | **83.385** CMP | **84.047** | | | |
| **Z4 COUPÉ** | | | | | | | | | |
| 3.0 si | 195 | N 52 B 30 | 03.06 | | **83.385** CMP | **84.047** | | | |
| **Z8** | | | | | | | | | |
| 4.9 | 294 | S 38 B 49 | 06.00 | 06.03 | **83.434** CKP | | **82.554** WTS | | |
| | | | | | | | **82.502** WTS | | |

| CHEVROLET | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **AVEO** | | | | | | | | | |
| 1.2 | 53 | F12S3 | 03.06 | | | **84.025** | | **84.284** | |
| | | | | | **83.421** CKP | | | | |
| | | | | | **83.458** CMP | | | | |
| 1.4 | 69 | F14D3 | 03.06 | | | **84.025** | | **84.284** | |
| | | | | | **83.421** CKP | | | | |
| | | | | | **83.439** CKP | | | | |
| | | | | | **83.458** CMP | | | | |
| **BLAZER '94** | | | | | | | | | |
| 4.3 V6 Allrad | 142 | L35 | 01.94 | | | | | **84.211** | |
| **CAPTIVA** | | | | | | | | | |
| 2.0 D | 110 | Z 20 S | 09.07 | | | | **82.462** WTS | **84.285** | |
| 2.0 D 4WD | 110 | Z 20 S | 10.06 | | | | **82.462** WTS | | |
| **CRUZE** | | | | | | | | | |
| 2.0 CDI | 110 | | 05.09 | | | | **82.462** WTS | | |
| **EPICA** (KL1) | | | | | | | | | |
| 2.0 | 94 | | 01.05 | 12.06 | | | | **84.285** | |
| 2.0 | 98 | T20SED | 01.05 | 12.06 | | | | **84.285** | |
| 2.0 | 105 | | 06.06 | | | **84.025** | | | |
| 2.0 D | 110 | | 01.07 | | | | **82.462** WTS | | |
| 2.5 | 115 | | 06.06 | | | **84.025** | | | |
| **EVANDA** | | | | | | | | | |
| 2.0 | 96 | X 20 SED | 03.05 | | **83.230** CMP | **84.025** | **82.394** WTS | **84.285** | |
| | | | | | | | **82.513** ATS | | |
| **KALOS** | | | | | | | | | |
| 1.2 | 53 | B12S1 | 03.05 | | | **84.025** | | | |
| 1.4 | 61 | F14S3 | 03.05 | | **83.070** CKP | **84.025** | **82.394** WTS | | |
| 1.4 16V | 69 | F14D3 | 03.05 | | **83.070** CKP | **84.025** | **82.394** WTS | | |
| **LACETTI** | | | | | | | | | |
| 1.4 16V | 70 | F14D3 | 03.05 | | **83.070** CKP | **84.025** | **82.394** WTS | **84.285** | |
| | | | | | | | | **84.286** | |
| | | | | | **83.458** CMP | | | | |
| 1.6 | 80 | F16D3 | 03.05 | | **83.070** CKP | **84.025** | **82.394** WTS | **84.285** | |
| | | | | | | | | **84.286** | |
| | | | | | **83.458** CMP | | | | |
| 1.8 | 89 | | 08.05 | | **83.458** CMP | | | **84.285** | |
| | | | | | | | | **84.286** | |
| 1.8 | 90 | T18SED | 03.05 | | **83.230** CMP | **84.025** | **82.394** WTS | **84.285** | |
| | | | | | | | **82.513** ATS | **84.286** | |
| | | | | | **83.458** CMP | | | | |
| 2.0 D | 89 | Z 20 DM | 01.07 | | | | **82.462** WTS | **84.285** | |
| | | | | | | | | **84.286** | |
| **MATIZ** | | | | | | | | | |
| 0.8 | 38 | F8CV | 03.05 | | | **84.025** | **82.394** WTS | **84.284** | |
| | | | | | **83.421** CKP | | | | |
| | | | | | **83.439** CKP | | | | |
| 1.0 | 47 | B10S | 03.05 | | | **84.025** | **82.394** WTS | **84.284** | |
| | | | | | **83.421** CKP | | | | |
| | | | | | **83.439** CKP | | | | |
| 1.0 | 49 | B10S1 | 03.05 | | | **84.025** | **82.394** WTS | **84.284** | |
| | | | | | **83.421** CKP | | | | |
| | | | | | **83.439** CKP | | | | |
| **NUBIRA** | | | | | | | | | |
| 1.6 | 80 | F16D3 | 03.05 | | **83.070** CKP | **84.025** | **82.394** WTS | **84.285** | |
| | | | | | | | | **84.286** | |
| 1.8 | 90 | T18SED | 03.05 | | **83.230** CMP | **84.025** | **82.394** WTS | **84.285** | |
| | | | | | | | **82.513** ATS | **84.286** | |
| 2.0 D | 89 | Z 20 S | 01.07 | | | | **82.462** WTS | | |
| **TACUMA** | | | | | | | | | |
| 1.6 | 77 | A16DMS | 03.05 | | | **84.025** | **82.534** WTS | **84.286** | |
| 1.6 | 79 | A16DMS | 08.05 | | **83.070** CKP | **84.025** | | **84.286** | |
| 2.0 | 89 | T20SED | 03.05 | | **83.230** CMP | **84.025** | **82.394** WTS | **84.286** | |
| 2.0 | 90 | T20SED | 08.05 | | **83.230** CMP | | | **84.286** | |

| CHRYSLER | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **LE BARON** | | | | | | | | | |
| 2.2 i | 69 | | 09.86 | 12.94 | | | **82.587** WTS | | |
| 2.5 i | 75 | EDM | 09.86 | 12.94 | | | **82.587** WTS | | |
| **LE BARON CABRIOLET** | | | | | | | | | |
| 2.5 i | 75 | EDM | 09.86 | 12.93 | | | **82.587** WTS | | |
| **SARATOGA** | | | | | | | | | |
| 2.5 | 72 | EDM | 10.89 | 09.91 | | | **82.587** WTS | | |
| **VOYAGER II** (GS) | | | | | | | | | |
| 2.5 TD | 85 | 425 CLIRS/X | 01.95 | 03.01 | | | | **84.297** | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **AX** (ZA-) | | | | | | | | | |
| 1.0 | 32 | C1A | 09.86 | 06.92 | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **AX** (ZA-) | | | | | | | | | |
| 1.0 | 33 | CDY (TU9M) | 07.86 | 12.98 | **83.034** CKP | | **82.597** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.0 | 37 | CDZ (TU9M) | 02.87 | 12.98 | **83.034** CKP | | **82.597** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.0 E | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.0 E | 30 | C3A | 12.86 | 12.88 | | | **82.439** TCS **120°C** | | |
| 1.1 | 40 | H1A | 12.86 | 04.94 | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.1 | 44 | HDZ (TU1M) | 09.86 | 12.97 | **83.034** CKP | | **82.596** WTS | **84.201** | **84.102** |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.1 4x4 | 40 | H1A | 06.91 | 07.92 | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.1 KAT. | 40 | HAZ (TU1CP) | 09.88 | 12.89 | | | **82.439** TCS **120°C** | | |
| 1.1 KAT. | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.3 Sport | 70 | M4A | 04.87 | 12.88 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 44 | KAY (TU3CP) | 12.86 | 12.88 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 49 | K1F | 06.88 | 12.89 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 55 | KDZ (TU3M/Z) | 04.87 | 04.97 | **83.034** CKP | | **82.582** WTS | | |
| | | | | | **83.033** CKP | | **82.599** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 62 | K2A | 01.88 | 12.92 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 4x4 | 55 | KDZ (TU3M/Z) | 08.91 | 12.96 | **83.034** CKP | | **82.582** WTS | | |
| 1.4 4x4 | | | | | **83.033** CKP | | **82.599** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 D | 37 | K9Y (TUD3Y) | 08.91 | 12.97 | | | **82.770** TCS **97/92°C** | | |
| 1.4 D | 38 | K9A (TUD3) | 09.88 | 06.92 | | | **82.770** TCS **97/92°C** | | |
| 1.4 GTi | 66 | KFY (TU3FJ2) | 08.91 | 12.96 | **83.034** CKP | | **82.596** WTS | | **84.103** |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 GTi | 69 | KFZ (TU3FJ2) | 06.91 | 12.96 | **83.034** CKP | | **82.596** WTS | | **84.103** |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.599** WTS | | |
| 1.4 GTi | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 GTi | 74 | KFZ (TU3FJ2) | 06.91 | 12.92 | **83.034** CKP | | **82.596** WTS | | **84.103** |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.5 D | 40 | VJY (TUD5) | 08.94 | 12.97 | | | **82.888** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.5 D | 43 | VJZ (TUD5) | 08.94 | 12.97 | | | **82.888** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **BERLINGO** | | | | | | | | | |
| 1.6 | 66 | NFR (TU5JP4B) | 04.08 | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 | 80 | NFU (TU5JP4) | 04.08 | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 HDi 110 | 80 | 9HZ-DV6TED4 | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **BERLINGO** | | | | | | | | | |
| 1.6 HDi 75 | 55 | 9HT (DV6BTED4) | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi 90 | 66 | 9HX (DV6ATED4) | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 1.6 VTi 120 | 88 | | 11.09 | | | | | **84.300** | |
| **BERLINGO** (MF) | | | | | | | | | |
| 1.1 i (MFHDZ) | 44 | HDZ (TU1M) | 07.96 | | **83.034** CKP | **84.030** | **82.597** WTS | **84.222** | **84.140** |
| | | | | | **83.037** CKP | **84.002** | **82.544** WTS | | |
| | | | | | **83.042** CKP | | **82.522** WTS | | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 53 | | 11.02 | 10.05 | | | **82.439** TCS **120°C** | | |
| 1.4 bivalent | 48 | | 11.02 | | **83.042** CKP | **84.030** | **82.439** TCS **120°C** | | |
| 1.4 i (MFKFX) | 55 | KFW (TU3JP) | 07.96 | | **83.034** CKP | **84.002** | **82.544** WTS | **84.206** | **84.102** |
| | | | | | **83.037** CKP | | **82.522** WTS | **84.209** | **84.140** |
| | | | | | **83.042** CKP | | **82.520** ATS | **84.222** | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | | | **82.597** WTS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 i bivalent | 55 | | 04.03 | | **83.042** CKP | | **82.439** TCS **120°C** | **84.222** | |
| 1.6 | 81 | | 11.02 | | **83.042** CKP | | | | |
| 1.6 16V (MFNFU) | 80 | NFU (TU5JP4) | 10.00 | | **83.042** CKP | **84.030** | **82.522** WTS | **84.222** | |
| | | | | | **83.040** CKP | | **82.503** WTS | | |
| | | | | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 HDI 75 | 55 | DV6B | 07.05 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDI 90 | 66 | DV6ATED4 | 07.05 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.8 D (MFA9A) | 43 | A9A (XUD7) | 07.98 | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.8 i (MFLFX) | 66 | LFX (XU7JB) | 05.97 | | **83.033** CKP | **84.002** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | | | **82.770** TCS **97/92°C** | **84.209** | |
| | | | | | **83.317** VS | | | | |
| 1.8 i 4WD (MFLFX) | 66 | LFX (XU7JB) | 04.97 | | **83.033** CKP | **84.002** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | **84.209** | |
| 1.9 D (MFDJY) | 50 | D9B (XUD9A/L) | 07.96 | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| 1.9 D (MFDJY) | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 D (MFWJZ) | 51 | WJZ (DW8) | 07.98 | | **83.033** CKP | | **82.503** WTS | | |
| | | | | | **83.072** CKP | | **82.820** TCS **92/87°C** | | |
| | | | | | **83.317** VS | | | | |
| 1.9 D 4WD (MFWJZ) | 51 | WJZ (DW8) | 07.98 | | **83.033** CKP | | **82.820** TCS **92/87°C** | | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 2.0 HDI 90 (MFRHY) | 66 | RHY (DW10TD) | 12.99 | | **83.224** CMP | | **82.525** WTS | | |
| | | | | | **83.044** CKP | | **82.522** WTS | | |
| | | | | | **83.072** CKP | | **82.820** TCS **92/87°C** | | |
| | | | | | **83.317** VS | | | | |
| electrique | 16 | | 01.00 | | **83.317** VS | | | | |
| **BERLINGO FURGONE** | | | | | | | | | |
| 1.6 | 66 | NFR (TU5JP4B) | 04.08 | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 | 80 | NFU (TU5JP4) | 04.08 | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 HDi 110 | 80 | 9HZ-DV6TED4 | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi 75 | 55 | 9HT (DV6B-UTED4) | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi 90 | 66 | 9HX (DV6AT-ED4) | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| **BERLINGO FURGONE** (M) | | | | | | | | | |
| 1.1 i (MAHDZ, MBHDZ) | 44 | HDZ (TU1M) | 07.96 | | **83.034** CKP | | **82.597** WTS | | **84.140** |
| | | | | | **83.037** CKP | | **82.544** WTS | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.4 bivalent | 48 | | 11.02 | | **83.042** CKP | | **82.439** TCS **120°C** | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **BERLINGO FURGONE** (M) | | | | | | | | | |
| 1.4 i (MBKFX) | 55 | KFX (TU3JP) | 07.96 | | **83.034** CKP | **84.002** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.037** CKP | | **82.544** WTS | **84.209** | **84.140** |
| | | | | | **83.042** CKP | | **82.522** WTS | **84.222** | |
| | | | | | **83.317** VS | | **82.520** ATS | | |
| | | | | | | | **82.503** WTS | | |
| 1.4 i (MBKFX) | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 i bivalent | 55 | KFW (TU3JP) | 04.03 | | **83.042** CKP | | **82.439** TCS **120°C** | **84.222** | |
| 1.6 16V | 80 | NFU (TU5JP4) | 10.00 | | **83.042** CKP | | **82.522** WTS | **84.222** | |
| | | | | | **83.040** CKP | | **82.503** WTS | | |
| | | | | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 HDI 75 | 55 | DV6B | 07.05 | | **83.224** CMP | | **82.451** ATS | | |
| | | | | | **83.172** CKP | | | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDI 90 | 66 | DV6ATED4 | 07.05 | | **83.382** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 1.8 D (MBA9A, MCA9A) | 43 | A9A (XUD7) | 07.96 | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.8 i | 66 | LFX (XU7JB) | 08.99 | 10.02 | | **84.002** | **82.597** WTS | **84.209** | **84.102** |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 D | 51 | DJY (XUD9A) | 07.96 | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 D 70 4WD | 51 | WJZ (DW8) | 07.98 | | **83.033** CKP | | **82.503** WTS | | |
| | | | | | **83.072** CKP | | **82.820** TCS **92/87°C** | | |
| | | | | | **83.317** VS | | | | |
| 1.9 D 70 (MBWJZ, MCWJZ) | 51 | WJZ (DW8) | 04.99 | | **83.033** CKP | | **82.503** WTS | | |
| | | | | | **83.072** CKP | | **82.820** TCS **92/87°C** | | |
| | | | | | **83.317** VS | | | | |
| 2.0 HDI 90 4WD | 66 | RHY (DW10TD) | 11.00 | | **83.224** CMP | | **82.525** WTS | | |
| | | | | | **83.044** CKP | | **82.522** WTS | | |
| | | | | | **83.072** CKP | | **82.820** TCS **92/87°C** | | |
| 2.0 HDI 90 (MBRHY, MCRHY) | 66 | RHY (DW10TD) | 12.99 | | **83.224** CMP | | **82.525** WTS | | |
| | | | | | **83.044** CKP | | **82.522** WTS | | |
| | | | | | **83.072** CKP | | **82.820** TCS **92/87°C** | | |
| | | | | | **83.317** VS | | | | |
| **BX** (XB-) | | | | | | | | | |
| 14 | 55 | KDY (TU3M) | 01.89 | 02.93 | | | **82.582** WTS | | **84.118** |
| 16 | 76 | 180Z | 03.86 | 02.93 | | | **82.582** WTS | | |
| 16 E | 65 | BDZ (XU5M) | 05.89 | 02.93 | **83.033** CKP | | **82.596** WTS | **84.201** | **84.119** |
| 19 D | 47 | D9A (XUD9) | 09.83 | 12.87 | | | **82.757** TCS **87-82°/92-87°C** | | |
| 19 D | 51 | D9B (XUD9A/U) | 03.87 | 02.93 | | | **82.757** TCS **87-82°/92-87°C** | | |
| 19 E | 80 | DDZ (XU9M) | 06.88 | 02.93 | | | **82.582** WTS | **84.202** | |
| 19 GTi | 88 | DKZ (XU9JA) | 06.88 | 02.93 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.571** ATS | | |
| 19 GTi | 90 | D6A (XU9J2) | 07.86 | 02.93 | | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.571** ATS | | **84.118** |
| 19 GTi 16V | 108 | DFW (XU9J4) | 03.88 | 02.93 | **83.137** CKP | **84.009** | **82.582** WTS | | **84.118** |
| | | | | | | | **82.571** ATS | | |
| 19 GTi 16V | 116 | D6C (XU9J4) | 09.87 | 12.88 | | **84.009** | **82.582** WTS | | **84.118** |
| 19 GTi 4x4 | 88 | DKZ (XU9JA) | 06.88 | 02.93 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.571** ATS | | |
| **C-CROSSER** (EP) | | | | | | | | | |
| 2.2 HDi | 115 | | 02.07 | | **83.382** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| **C1** (PM - PN) | | | | | | | | | |
| 1.0 | 50 | 1KR-FE | 06.05 | | **83.362** CMP | **84.038** | **82.497** WTS | **84.260** | |
| | | | | | | | | | |
| | | | | | **83.371** CKP | | | | |
| 1.4 HDi | 40 | DV4D | 06.05 | | **83.213** CMP | | **82.525** WTS | **84.271** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| **C15** (VD) | | | | | | | | | |
| 1.1 i | 44 | HDZ (TU1M) | 07.88 | 12.96 | | | **82.582** WTS | | |
| 1.4 i | 55 | KDY (TU3FM) | 05.91 | 12.96 | | | **82.582** WTS | | |
| 1.8 D | 44 | 161A (XUD7) | 07.86 | 12.00 | | | **82.888** WTS | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **C2** (JM) | | | | | | | | | |
| 1.1 | 44 | HFX (TU1JP) | 09.03 | | **83.042** CKP | **84.030** | **82.503** WTS | **84.222** | **84.140** |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.4 | 54 | KFV (TU3JP) | 09.03 | | **83.042** CKP | **84.030** | **82.503** WTS | **84.222** | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.4 16V | 65 | KFU (ET3J4) | 06.06 | | **83.042** CKP | | **82.479** WTS | | |
| | | | | | **83.405** CMP | | | | |
| 1.4 HDi | 50 | 8HX (DV4TD) | 09.03 | | **83.213** CMP | | **82.525** WTS | **84.271** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| 1.6 | 80 | NFU (TU5JP4) | 09.03 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| | | | | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 HDi | 80 | 9HZ-DV6TED4 | 09.05 | | **83.382** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 VTS | 90 | NFS (TU5JP4S) | 01.05 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| | | | | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| **C3** (FC) | | | | | | | | | |
| 1.1 i | 44 | HFX (TU1JP) | 02.02 | | **83.042** CKP | **84.030** | **82.522** WTS | **84.222** | **84.140** |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.4 16V | 65 | KFU (ET3J4) | 12.03 | | **83.042** CKP | | **82.522** WTS | **84.222** | |
| | | | | | **83.405** CMP | | **82.479** WTS | | |
| 1.4 16V HDi | 66 | 8HY (DV4TED4) | 02.02 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.4 HDi | 50 | 8HX (DV4TD) | 02.02 | | **83.213** CMP | | **82.525** WTS | **84.271** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| 1.4 i | 54 | KFV (TU3JP) | 02.02 | | | **84.030** | **82.439** TCS **120°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.4 i Bivalent | 54 | KFV (TU3JP) | 02.02 | | **83.042** CKP | | **82.522** WTS | **84.222** | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 02.02 | | **83.042** CKP | **84.030** | **82.522** WTS | **84.222** | |
| | | | | | **83.043** CKP | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 16V HDi | 66 | 9HX (DV6ATED4) | 10.05 | | **83.224** CMP | | **82.451** ATS | **84.238** | |
| | | | | | **83.172** CKP | | | **84.283** | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 16V HDi | 80 | DV6TED4 | 09.05 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | **84.283** | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| **C3 PICASSO** | | | | | | | | | |
| 1.4 | 70 | | 02.09 | | **83.385** CMP | | | **84.300** | |
| 1.6 | 88 | | 02.09 | | **83.385** CMP | | | **84.300** | |
| **C3 PLURIEL** (HB) | | | | | | | | | |
| 1.4 | 54 | KFV (TU3JP) | 05.03 | | **83.042** CKP | **84.030** | **82.522** WTS | **84.222** | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.4 HDi | 50 | 8HX (DV4TD) | 04.04 | | **83.213** CMP | | **82.525** WTS | **84.271** | |
| 1.4 HDi | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| 1.6 | 80 | NFU (TU5JP4) | 05.03 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| | | | | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| **C4** (LC) | | | | | | | | | |
| 1.4 16V | 65 | KFU (ET3J4) | 11.04 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| | | | | | **83.405** CMP | | **82.479** WTS | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 11.04 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| | | | | | **83.043** CKP | | **82.479** WTS | | |
| | | | | | **83.019** CKP | | **82.439** TCS **120°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 16V Bio-Flex | 80 | NFU (TU5JP4) | 09.07 | | **83.440** C.AUT | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 HDi | 66 | 9HX (DV6ATED4) | 11.04 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi | 80 | 9HY (DV6TED4) | 11.04 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 1.6 HDi | | | | | **83.172** CKP | | | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.403** CKP | | | | |
| 1.6 THP 140 | 103 | | 07.08 | | **83.440** C.AUT | | | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **C4** (LC) | | | | | | | | | |
| 1.6 THP 150 | 110 | 5FX (EP6DT) | 07.08 | | **83.403** CKP | | **82.479** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 VTi 120 | 88 | | 07.08 | | **83.385** CMP | | **82.479** WTS | **84.300** | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V | 100 | RFN (EW10J4) | 11.04 | | **83.044** CKP | | **82.514** ATS | | |
| | | | | | **83.202** CMP | | **82.503** WTS | **84.219** | |
| | | | | | **83.382** CKP | | | | |
| 2.0 16V | 103 | EW10A | 11.04 | | **83.044** CKP | | **82.525** WTS | **84.222** | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V | 130 | EW10J4S | 11.04 | | **83.044** CKP | | | | |
| | | | | | **83.202** CMP | | | | |
| 2.0 HDi | 100 | RHR (DW10BTED4) | 11.04 | | **83.224** CMP | | **82.451** ATS | **84.238** | |
| | | | | | **83.386** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| **C4 COUPÉ** (LA) | | | | | | | | | |
| 1.4 16V | 65 | KFU (ET3J4) | 11.04 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| | | | | | **83.405** CMP | | **82.479** WTS | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 11.04 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| 1.6 16V | | | | | | | | | |
| | | | | | **83.043** CKP | | **82.479** WTS | | |
| | | | | | **83.440** C.AUT | | **82.439** TCS **120°C** | | |
| 1.6 HDi | 66 | 9HX (DV6AT-ED4) | 11.04 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi | 80 | 9HY (DV6TED4) | 11.04 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.403** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 THP 150 | 110 | 5FX (EP6DT) | 07.08 | | **83.440** C.AUT | | | | |
| 1.6 VTi 120 | 88 | | 07.08 | | **83.385** CMP | | | **84.300** | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V | 100 | RFN (EW10J4) | 11.04 | | **83.044** CKP | | **82.514** ATS | **84.219** | |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| 2.0 16V | 130 | RFK (EW10J4S) | 11.04 | | **83.044** CKP | | **82.503** WTS | **84.222** | |
| 2.0 16V | | | | | **83.202** CMP | | | | |
| 2.0 HDi | 100 | RHR (DW10BTED4) | 11.04 | | **83.224** CMP | | **82.451** ATS | **84.238** | |
| | | | | | **83.386** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| **C4 GRAND PICASSO** (UA) | | | | | | | | | |
| 1.6 16V | 88 | | 07.08 | | **83.385** CMP | | **82.479** WTS | **84.300** | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 16V | 103 | | 07.08 | | **83.440** C.AUT | | | | |
| 1.6 16V | 110 | 5FX (EP6DT) | 10.08 | | **83.403** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 HDi | 80 | 9HY (DV6TED4) | 10.06 | | **83.382** CKP | | **82.451** ATS | | |
| | | | | | **83.403** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 HDi | 100 | RHR (DW10BTED4) | 10.06 | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.403** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 HDi | 110 | | 07.09 | | **83.387** CKP | | | | |
| 2.0 i 16V | 103 | RFJ-EW10A | 10.06 | | **83.403** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| **C4 PICASSO** (UD) | | | | | | | | | |
| 1.6 16V | 110 | 5FX (EP6DT) | 07.08 | | **83.403** CKP | | | | |
| 1.6 HDi | 80 | 9HY (DV6TED4) | 02.07 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.403** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 THP 140 | 103 | | 07.08 | | **83.440** C.AUT | | | | |
| 1.6 VTi 120 | 88 | | 07.08 | | **83.385** CMP | | **82.479** WTS | **84.300** | |
| 2.0 HDi | 100 | RHR (DW10BTED4) | 02.07 | | **83.386** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.403** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 HDi | 110 | | 07.09 | | **83.387** CKP | | | | |
| 2.0 i 16V | 103 | RFJ-EW10A | 02.07 | | **83.403** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| **C5** (DC) | | | | | | | | | |
| 1.8 16V (DC6FZB, DC6FZE) | 85 | 6FZ (EW7J4) | 03.01 | 08.04 | **83.039** CKP | | **82.514** ATS | **84.209** | |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **C5** (DC) | | | | | | | | | |
| 2.0 16V (DCRFNC, DCRFNF) | 100 | RFN (EW10J4) | 03.01 | 08.04 | **83.039** CKP | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V HPi (DCRLZB) | 103 | RLZ (EW10D) | 03.01 | 08.04 | **83.039** CKP | | **82.514** ATS | **84.219** | |
| | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.225** CMP | | | | |
| 2.0 HDi | 79 | RHS (DW10ATED) | 03.01 | 08.04 | **83.440** C.AUT | | | **84.271** | |
| 2.0 HDi (DCRHYB) | 66 | RHY (DW10TD) | 03.01 | 08.04 | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.039** CKP | | | **84.271** | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDi (DCRHZB, DCRHZE) | 80 | RHZ (DW10ATED) | 03.01 | 08.04 | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.039** CKP | | | **84.271** | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.2 HDi (DC4HXB, DC4HXE) | 98 | 4HX (DW-12TED4/FAP) | 03.01 | 08.04 | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.039** CKP | | | **84.271** | |
| | | | | | **83.072** CKP | | | | |
| 3.0 V6 (DCXFXC, DCXFXF) | 152 | XFX (ES9J4S) | 03.01 | 08.04 | **83.072** CKP | | **82.514** ATS | **84.219** | |
| | | | | | **83.225** CMP | | **82.503** WTS | | |
| 1.6 HDi (RC8HZB) | 80 | DV6TED4 | 09.04 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.8 16V | 92 | 6FY-EW7A | 09.05 | | **83.202** CMP | | | | |
| 1.8 16V (RC6FZB) | 85 | 6FZ (EW7J4) | 09.04 | | **83.044** CKP | | **82.514** ATS | **84.222** | |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V (RCRFJB, RCRFJC) | 103 | RFJ-EW10A | 09.04 | | **83.044** CKP | | **82.525** WTS | **84.222** | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDi (RCRHRH) | 100 | DW10BTED4 | 09.04 | | **83.224** CMP | | **82.451** ATS | **84.238** | |
| | | | | | **83.386** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.2 HDi | 125 | 4HT (DW12BT-ED4) | 04.06 | | **83.440** C.AUT | | | | |
| 2.2 HDi (RC4HXE) | 98 | 4HX (DW-12TED4/FAP) | 09.04 | | **83.224** CMP | | | **84.271** | |
| | | | | | **83.044** CKP | | | | |
| 3.0 V6 (RCXFUF) | 152 | XFX (ES9J4S) | 09.04 | | **83.044** CKP | **84.022** | **82.514** ATS | **84.219** | |
| | | | | | **83.225** CMP | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| **C5** (RD) | | | | | | | | | |
| 1.6 HDi | 80 | DV6TED4 | 02.08 | | **83.407** CMP | | **82.451** ATS | **84.238** | |
| 2.0 16V | 103 | RFJ-EW10A | 02.08 | | **83.440** C.AUT | | | | |
| 2.0 HDi | 100 | DW10BTED4 | 02.08 | | **83.386** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.2 HDi | 125 | 4HT (DW12BT-ED4) | 02.08 | | **83.382** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| **C6** (TD) | | | | | | | | | |
| 2.2 HDi | 125 | 4HT (DW12BT-ED4) | 06.06 | | **83.382** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 3.0 V6 | 155 | XFV (ES9A) | 09.05 | | **83.044** CKP | | **82.514** ATS | **84.219** | |
| | | | | | **83.225** CMP | | **82.503** WTS | | |
| **C8** (EA , EB) | | | | | | | | | |
| 2.0 | 100 | RFN (EW10J4) | 07.02 | | **83.041** CKP | **84.002** | **82.514** ATS | **84.219** | |
| | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V | 103 | RFJ-EW10A | 09.05 | | **83.202** CMP | | **82.514** ATS | **84.222** | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDi | 79 | RHW (DW10 ATED4) | 07.02 | | **83.224** CMP | | **82.522** WTS | **84.237** | |
| | | | | | **83.041** CKP | | | **84.271** | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDi | 88 | RHK (DW10UTED4) | 02.07 | | **83.407** CMP | | **82.451** ATS | **84.238** | |
| 2.0 HDi | 100 | RHR (DW10BTED4) | 03.06 | | **83.224** CMP | | **82.451** ATS | | |
| | | | | | **83.386** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 2.2 | 116 | 3FZ (EW12J4) | 07.02 | | **83.041** CKP | **84.002** | **82.514** ATS | **84.209** | |
| | | | | | **83.202** CMP | | **82.503** WTS | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **C8** (EA , EB) | | | | | | | | | |
| 2.2 HDi | 94 | 4HW (DW12TED4) | 07.02 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.503** WTS | **84.271** | |
| 2.2 HDi | 125 | 4HT (DW12BTED4) | 06.06 | | **83.382** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 3.0 V6 | 150 | XFX (ES9J4S) | 07.02 | | **83.044** CKP | | **82.514** ATS | **84.219** | |
| | | | | | **83.225** CMP | | **82.503** WTS | | |
| **CX II** | | | | | | | | | |
| 25 D | 54 | M25-660 | 08.85 | 12.92 | | | | | **84.111** |
| 25 D Turbo | 88 | M25-669 | 01.87 | 12.92 | | | **82.582** WTS | | |
| 25 GTi | 89 | M25-668 | 05.86 | 12.92 | | | **82.582** WTS | | **84.105** |
| 25 GTi Turbo 2 | 115 | M25-667 | 09.86 | 12.92 | | | **82.582** WTS | | |
| 25 GTi Turbo 2 | 122 | M25-662 | 08.85 | 12.92 | | | **82.582** WTS | | **84.111** |
| 25 TRi | 100 | M25-659 | 08.85 | 12.92 | | | **82.582** WTS | | **84.105** |
| **CX II BREAK** | | | | | | | | | |
| 25 D | 54 | M25-660 | 05.86 | 12.92 | | | | | **84.111** |
| 25 D Turbo 2 | 88 | M25-669 | 01.87 | 12.92 | | | **82.582** WTS | | |
| 25 i | 89 | M25-668 | 05.86 | 12.92 | | | **82.582** WTS | | **84.105** |
| 25 TRI | 100 | M25-659 | 08.85 | 12.92 | | | **82.582** WTS | | **84.105** |
| **DS3** | | | | | | | | | |
| 1.4 16V | 70 | | 04.10 | | | **84.019** | | **84.300** | |
| 1.6 16V | 88 | | 04.10 | | | **84.019** | | **84.300** | |
| **EVASION** (22, U6) | | | | | | | | | |
| 1.8 | 73 | LFZ (XU7JP) | 05.97 | 07.02 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.141** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 TD | 66 | D8B (XUD9TF) | 11.94 | 07.02 | **83.033** CKP | | **82.445** TCS **50°C** | | |
| | | | | | **83.317** VS | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 68 | D8B (XUD9TF) | 10.95 | 12.98 | **83.033** CKP | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 | 89 | RFU (XU10J2/C) | 06.94 | 07.02 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.119** |
| | | | | | **83.317** VS | | **82.493** ATS | | **84.141** |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 2.0 16V | 97 | RFV (XU10J4R) | 05.98 | 04.00 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.018** CMP | | **82.493** ATS | **84.209** | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | **84.214** | |
| 2.0 16V | 100 | RFN (EW10J4) | 05.00 | 07.02 | **83.041** CKP | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.039** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.202** CMP | | | | |
| 2.0 HDI | 80 | RHZ (DW10ATED) | 08.99 | 07.02 | **83.224** CMP | | **82.503** WTS | **84.237** | |
| | | | | | **83.041** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 2.0 TD | 68 | | 05.97 | 07.02 | **83.317** VS | | | | |
| 2.0 Turbo C.T. | 108 | RGX (XU10J2TE) | 06.94 | 07.02 | **83.033** CKP | | **82.567** WTS | | **84.103** |
| | | | | | **83.317** VS | | **82.493** ATS | | **84.120** |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.1 TD | 80 | P8C (XUD11BTE) | 05.96 | 07.02 | **83.033** CKP | | **82.571** ATS | **84.249** | |
| | | | | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| **JUMPER** (244, Z) | | | | | | | | | |
| 2.0 | 81 | XU10J2 | 04.02 | | **83.039** CKP | **84.002** | **82.522** WTS | **84.201** | |
| | | | | | **83.202** CMP | | **82.493** ATS | | |
| 2.0 bivalent | 81 | XU10J2 | 02.03 | | **83.202** CMP | **84.002** | | | |
| | | | | | | | | | |
| 2.0 HDi | 62 | DW10UTD | 04.02 | | | | **82.521** WTS | **84.201** | |
| 2.2 HDi | 74 | DW12TED | 04.02 | | **83.039** CKP | | **82.525** WTS | **84.201** | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.8 HDi | 94 | 8140.43S | 04.02 | | **83.127** CKP | | **82.548** WTS | **84.201** | |
| | | | | | **83.169** CKP | | **82.604** TCS **92-87°/97-92°C** | | |
| **JUMPER** (230L) | | | | | | | | | |
| 1.9 D | 51 | D9B (XUD9A/U) | 02.94 | 04.02 | | | **82.888** WTS | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 66 | DHX (XUD9TF/BTF) | 03.94 | 04.02 | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **JUMPER** (230L) | | | | | | | | | |
| 1.9 TD | 68 | D8C (XUD9UTF) | 03.94 | 04.02 | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.0 | 80 | RFW (XU10J2U) | 03.94 | 04.02 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.119** |
| | | | | | **83.202** CMP | | **82.493** ATS | | **84.141** |
| | | | | | | | **82.423** TCS **87/82°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.0 HDI | 62 | DW 10UTD | 11.01 | 04.02 | | | **82.521** WTS | | |
| 2.5 D | 63 | T9A (DJ5) | 03.94 | 04.02 | | | **82.888** WTS | | |
| | | | | | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 D 4x4 | 63 | T9A (DJ5) | 03.00 | 04.02 | | | **82.888** WTS | | |
| | | | | | | | **82.442** TCS **112°C** | | |
| 2.5 D 4x4 | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 TD | 76 | T8A (DJ5T) | 03.94 | 04.02 | | | **82.888** WTS | | |
| | | | | | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 TDi | 79 | THX (DJ5TED) | 12.96 | 11.00 | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 TDi 4x4 | 79 | THX (DJ5TED) | 03.00 | 11.00 | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.8 HDi | 94 | 8140.43S | 09.00 | 04.02 | **83.122** CKP | | **82.548** WTS | **84.201** | |
| | | | | | **83.127** CKP | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | **83.169** CKP | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.8 HDi 4x4 | 94 | 8140.43S | 09.00 | 04.02 | **83.122** CKP | | **82.548** WTS | **84.201** | |
| | | | | | **83.127** CKP | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | **83.169** CKP | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.0 | 81 | XU10J2 | 04.02 | | **83.039** CKP | **84.002** | **82.522** WTS | **84.201** | |
| | | | | | **83.202** CMP | | **82.493** ATS | | |
| 2.0 bivalent | 81 | XU10J2 | 02.03 | | **83.202** CMP | | | | |
| 2.0 HDi | 62 | DW10UTD | 04.02 | | | | **82.521** WTS | **84.201** | |
| 2.2 HDi | 74 | DW12TED | 04.02 | | **83.039** CKP | | **82.525** WTS | **84.201** | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.8 HDi | 94 | 8140.43S | 04.02 | | **83.127** CKP | | **82.548** WTS | **84.201** | |
| | | | | | **83.169** CKP | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.8 HDi | 107 | 8140.43N | 05.04 | | **83.169** CKP | | **82.548** WTS | | |
| 2.8 HDi 4x4 | 94 | 8140.43S | 04.02 | | **83.127** CKP | | **82.548** WTS | **84.201** | |
| | | | | | **83.169** CKP | | **82.604** TCS **92-87°/97-92°C** | | |
| **JUMPY** | | | | | | | | | |
| 1.6 HDi 90 | 66 | | 01.07 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 2.0 HDi 120 | 88 | RHK (DW10UT-ED4) | 01.07 | | **83.407** CMP | | **82.451** ATS | **84.238** | |
| 2.0 HDi 140 | 100 | RHR (DW10BTED4) | 01.07 | | **83.386** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| **JUMPY** (U6U) | | | | | | | | | |
| 1.6 | 58 | 1580 SPI | 10.95 | | **83.096** CKP | | **82.582** WTS | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.9 D | 51 | D9B (XUD9A/U) | 10.95 | 04.98 | | | **82.888** WTS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 D 70 | 51 | WJZ (DW8) | 04.98 | | **83.041** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 66 | DHX (XUD9TF/BTF) | 10.95 | | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 68 | D8B (XUD9TF) | 04.96 | | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 | 100 | RFN (EW10J4) | 04.00 | 12.06 | **83.041** CKP | **84.002** | **82.514** ATS | **84.209** | |
| | | | | | **83.039** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.202** CMP | | | | |
| 2.0 HDi 110 | 80 | RHZ (DW10ATED) | 03.00 | | **83.224** CMP | | **82.503** WTS | **84.237** | |
| | | | | | **83.041** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 2.0 HDi 95 | 69 | RHX | 10.99 | | **83.224** CMP | | **82.503** WTS | **84.237** | |
| | | | | | **83.041** CKP | | | **84.271** | |
| | | | | | **83.317** VS | | | | |
| 2.0 i 16V | 102 | | 03.00 | | **83.317** VS | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **NEMO** (AA) | | | | | | | | | |
| 1.4 | 54 | | 02.08 | | **83.042** CKP | | | | |
| 1.4 HDi | 50 | | 02.08 | | **83.382** CKP | | **82.451** ATS | **84.271** | |
| **SAXO** (S0, S1) | | | | | | | | | |
| 1.0 X | 33 | CDZ (TU9M) | 05.96 | 11.98 | **83.034** CKP | | **82.544** WTS | | |
| 1.0 X | | | | | **83.037** CKP | | **82.439** TCS **120°C** | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.0 X | 37 | CDZ (TU9M) | 05.98 | 06.03 | **83.037** CKP | | **82.544** WTS | | |
| | | | | | **83.317** VS | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.1 X,SX | 40 | HDZ (TU1M) | 05.96 | 09.03 | **83.034** CKP | | **82.597** WTS | | |
| | | | | | **83.037** CKP | | **82.544** WTS | | |
| 1.1 X,SX | | | | | **83.317** VS | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.1 X,SX | 44 | HFX (TU1JP) | 05.96 | 09.03 | **83.034** CKP | **84.002** | **82.597** WTS | **84.222** | **84.140** |
| | | | | | **83.037** CKP | | **82.544** WTS | | |
| | | | | | **83.042** CKP | | **82.522** WTS | | |
| | | | | | **83.317** VS | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 VTS | 55 | KFW (TU3JP) | 05.96 | 06.03 | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.017** CMP | **84.002** | **82.522** WTS | **84.209** | **84.140** |
| | | | | | **83.038** CKP | | **82.520** ATS | **84.222** | |
| | | | | | **83.037** CKP | | **82.598** WTS | | |
| | | | | | **83.042** CKP | | **82.439** TCS **120°C** | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.5 D | 40 | VJY (TUD5) | 09.96 | 09.03 | **83.071** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.5 D | 42 | VJZ (TUD5) | 09.96 | 06.01 | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 66 | NFZ (TU5JP) | 02.96 | 06.03 | | | **82.598** WTS | | |
| 1.6 | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 | 74 | NFT | 02.01 | 04.04 | | | **82.439** TCS **120°C** | | **84.140** |
| 1.6 | 88 | NFX (TU5JP4) | 02.96 | 04.04 | | | **82.598** WTS | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 VTL,VTR | 65 | NFZ (TU5JP) | 05.96 | 06.03 | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.038** CKP | | **82.573** ATS | **84.209** | **84.120** |
| | | | | | **83.037** CKP | | **82.544** WTS | **84.218** | |
| | | | | | **83.317** VS | | **82.511** ATS | | |
| | | | | | | | **82.598** WTS | | |
| 1.6 VTL,VTR | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 VTS | 72 | NFT | 09.00 | 09.03 | **83.042** CKP | **84.030** | **82.522** WTS | **84.222** | **84.140** |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 VTS | 87 | NFX (TU5JP4) | 06.96 | 09.03 | **83.034** CKP | **84.002** | **82.544** WTS | **84.206** | **84.102** |
| | | | | | **83.037** CKP | | **82.522** WTS | **84.209** | |
| | | | | | **83.317** VS | | **82.520** ATS | **84.219** | |
| | | | | | | | **82.503** WTS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **VISA** | | | | | | | | | |
| 16 GTI | 76 | 180A (XU5J) | 01.85 | 06.86 | | | **82.582** WTS | | |
| 16 GTI | 83 | B6D | 06.86 | 03.91 | | | **82.582** WTS | | **84.118** |
| **XANTIA** (X1) | | | | | | | | | |
| 1.6 i | 65 | BFZ (XU5JP) | 03.93 | 01.98 | **83.033** CKP | | **82.597** WTS | **84.236** | **84.119** |
| | | | | | | | **82.493** ATS | | **84.141** |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.8 i | 66 | LFX (XU7JB) | 04.97 | 01.98 | **83.033** CKP | **84.002** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.8 i | 74 | LFZ (XU7JP) | 03.93 | 01.98 | **83.033** CKP | | **82.597** WTS | **84.218** | **84.119** |
| | | | | | | | **82.493** ATS | **84.236** | **84.141** |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.8 i 16V | 81 | LFY (XU7JP4) | 06.95 | 01.98 | **83.033** CKP | **84.032** | **82.597** WTS | **84.206** | |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| 1.9 D | 51 | D9B (XUD9A/L) | 06.94 | 01.98 | | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **XANTIA** (X1) | | | | | | | | | |
| 1.9 SD | 55 | DHW (XUD9SD) | 02.96 | 01.98 | **83.033** CKP | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 Turbo D | 66 | DHY (XUD9TE/Y) | 10.94 | 01.98 | **83.033** CKP | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| 1.9 Turbo D | | | | | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 i | 89 | RFX (XU10J2C) | 03.93 | 01.98 | **83.033** CKP | **84.020** | **82.597** WTS | **84.236** | **84.119** |
| | | | | | | | **82.493** ATS | | **84.141** |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 2.0 i 16V | 97 | RFV (XU10J4R) | 06.95 | 01.98 | **83.033** CKP | | **82.597** WTS | | **84.120** |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| 2.0 i 16V | 110 | RFT (XU10J4/Z) | 06.94 | 01.98 | **83.033** CKP | **84.020** | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| 2.0 i 16V | 112 | RFY (XU10J4/Z) | 03.93 | 01.98 | **83.033** CKP | **84.020** | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| 2.0 Turbo | 108 | RGX (XU-10J2TE) | 06.95 | 01.98 | **83.033** CKP | **84.020** | **82.567** WTS | | **84.120** |
| | | | | | | | **82.493** ATS | | |
| 2.1 Turbo D 12V | 80 | P8C (XUD-11BTE) | 06.95 | 01.98 | **83.033** CKP | | **82.571** ATS | **84.249** | |
| | | | | | | | **82.888** WTS | | |
| 3.0 i 24V | 140 | XFZ (ES9J4) | 01.97 | 01.98 | **83.033** CKP | **84.034** | **82.599** WTS | **84.206** | **84.120** |
| 3.0 i 24V | | | | | | | **82.514** ATS | | |
| | | | | | | | **82.598** WTS | | |
| **XANTIA** (X2) | | | | | | | | | |
| 1.8 i | 66 | LFX (XU7JB) | 01.98 | 04.03 | **83.033** CKP | **84.002** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | **84.209** | |
| 1.8 i 16V | 81 | LFY (XU7JP4) | 01.98 | 04.03 | **83.033** CKP | | **82.597** WTS | **84.202** | **84.120** |
| | | | | | **83.018** CMP | | **82.493** ATS | **84.206** | |
| | | | | | **83.317** VS | | **82.820** TCS **92/87°C** | **84.209** | |
| 1.9 SD | 55 | DHW (XUD9SD) | 01.98 | 04.03 | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| 1.9 Turbo D | 66 | DHY (XUD9TE/Y) | 01.98 | 04.03 | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.442** TCS **112°C** | | |
| 2.0 HDI 109 | 80 | RHZ (DW10ATED) | 02.99 | 04.03 | **83.033** CKP | | **82.522** WTS | **84.237** | |
| | | | | | **83.224** CMP | | | | |
| 2.0 HDI 109 | | | | | **83.317** VS | | | | |
| 2.0 HDI 90 | 66 | RHY (DW10TD) | 03.99 | 04.03 | **83.033** CKP | | **82.522** WTS | **84.237** | |
| | | | | | **83.224** CMP | | | | |
| | | | | | **83.317** VS | | | | |
| 2.0 i | 89 | RFX (XU10J2C) | 01.98 | 04.03 | **83.033** CKP | **84.020** | **82.597** WTS | **84.236** | |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| 2.0 i 16V | 97 | RFV (XU10J4R) | 01.98 | 04.03 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | **82.493** ATS | **84.209** | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| 2.0 Turbo | 108 | RGX (XU-10J2TE) | 01.98 | 04.03 | **83.033** CKP | | **82.567** WTS | | **84.120** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| 2.1 Turbo D 12V | 80 | P8C (XUD-11BTE) | 01.98 | 02.99 | **83.033** CKP | | **82.573** ATS | **84.249** | |
| | | | | | | | **82.888** WTS | | |
| 3.0 V6 | 140 | XFZ (ES9J4) | 01.98 | 04.03 | **83.033** CKP | **84.034** | **82.599** WTS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | **82.514** ATS | **84.209** | |
| | | | | | | | **82.598** WTS | | |
| **XM** (Y3) | | | | | | | | | |
| 2.0 i | 79 | RDZ (XU10MZ) | 05.89 | 04.94 | **83.033** CKP | | **82.596** WTS | **84.201** | |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| 2.0 i | | | | | | | **82.763** TCS **95/85°C** | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **XM** (Y3) | | | | | | | | | |
| 2.0 i | 89 | RFZ (XU10J2) | 05.89 | 06.94 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.103** |
| | | | | | | | **82.596** WTS | **84.218** | **84.115** |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| 2.0 i Turbo | 104 | RGY (XU10J2TE/Z) | 09.92 | 06.94 | **83.033** CKP | **84.022** | **82.567** WTS | | **84.103** |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.1 D 12V | 60 | P9A (XUD11A) | 05.89 | 06.94 | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| 2.1 TD 12V | 80 | PJZ (XU-D11ATE) | 05.89 | 06.94 | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 3.0 V6 | 123 | SFZ (ZPJ/Z) | 05.89 | 06.94 | **83.033** CKP | **84.020** | **82.596** WTS | **84.202** | |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.599** WTS | | |
| 3.0 V6 24V | 147 | SKZ (ZPJ4/Z) | 07.90 | 06.94 | **83.033** CKP | **84.020** | **82.596** WTS | **84.202** | |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.599** WTS | | |
| **XM** (Y4) | | | | | | | | | |
| 2.0 i 16V | 97 | RFV (XU10J4R) | 05.94 | 10.00 | **83.033** CKP | **84.022** | **82.597** WTS | **84.201** | **84.120** |
| | | | | | **83.317** VS | | **82.493** ATS | **84.206** | |
| | | | | | | | | **84.209** | |
| 2.0 Turbo | 108 | RGX (XU-10J2TE) | 05.94 | 10.00 | **83.033** CKP | **84.022** | **82.567** WTS | | **84.103** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| 2.1 TD 12V | 80 | PHZ (XU-D11ATE) | 05.94 | 10.00 | **83.033** CKP | | **82.571** ATS | **84.249** | |
| | | | | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| 2.5 TD | 95 | THY (DK5ATE) | 05.94 | 10.00 | **83.033** CKP | | **82.597** WTS | **84.250** | |
| | | | | | **83.317** VS | | **82.571** ATS | | |
| 3.0 V6 | 123 | UFZ (ZPJ/Z) | 05.94 | 10.00 | **83.033** CKP | **84.020** | **82.596** WTS | **84.202** | **84.120** |
| | | | | | **83.317** VS | | **82.571** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| 3.0 V6 | 140 | XFZ (ES9J4) | 04.97 | 10.00 | **83.033** CKP | **84.034** | **82.514** ATS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | | **84.209** | |
| | | | | | | | **82.598** WTS | | |
| 3.0 V6 24V | 147 | UKZ (ZPJ4/Z) | 05.94 | 10.00 | **83.033** CKP | **84.020** | **82.596** WTS | **84.202** | **84.120** |
| | | | | | **83.317** VS | | **82.571** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| **XSARA** (N1) | | | | | | | | | |
| 1.4 HDi | 50 | 8HX (DV4TD) | 01.03 | 03.05 | **83.213** CMP | | **82.525** WTS | | |
| | | | | | **83.172** CKP | | | | |
| 1.4 i | 55 | KFX (TU3JP) | 04.97 | 03.05 | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.017** CMP | **84.002** | **82.544** WTS | **84.209** | **84.140** |
| | | | | | **83.037** CKP | | **82.522** WTS | **84.222** | |
| | | | | | **83.042** CKP | | **82.520** ATS | | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.5 D | 42 | VJZ (TUD5) | 04.97 | 09.00 | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 09.00 | 03.05 | **83.042** CKP | **84.030** | **82.522** WTS | **84.222** | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | **83.043** CKP | | **82.439** TCS **120°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 i | 65 | NFZ (TU5JP) | 04.97 | 09.00 | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.037** CKP | | **82.573** ATS | **84.218** | **84.120** |
| | | | | | **83.317** VS | | **82.544** WTS | | |
| | | | | | | | **82.511** ATS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.8 D | 43 | 161A (XUD7) | 04.97 | 09.00 | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.8 i | 66 | LFX (XU7JB) | 04.97 | 09.00 | **83.033** CKP | **84.002** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | **84.141** |
| 1.8 i 16V | 81 | LFY (XU7JP4) | 04.97 | 09.00 | **83.033** CKP | **84.032** | **82.597** WTS | | |
| | | | | | **83.317** VS | | **82.493** ATS | **84.202** | **84.120** |
| | | | | | | | **82.770** TCS **97/92°C** | **84.206** | |
| 1.8 i Aut. | 74 | LFZ (XU7JP) | 04.97 | 09.00 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.141** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **XSARA** (N1) | | | | | | | | | |
| 1.8 TD | 66 | | 10.97 | 09.00 | **83.317** VS | | | | |
| 1.8 VTS | 85 | 6FZ (EW7J4) | 09.00 | 10.04 | **83.202** CMP | | | | |
| 1.9 D | 50 | DJY (XUD9A) | 04.97 | 09.00 | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 D | 51 | WJZ (DW8) | 07.98 | 03.05 | **83.033** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.9 SD | 55 | DHV (XUD-9BSD) | 01.98 | 09.00 | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 66 | DHY (XUD9TE/Y) | 04.97 | 09.00 | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 16V | 97 | RFV (XU10J4R) | 07.98 | 09.00 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| 2.0 16V | 100 | RFN (EW10J4) | 09.00 | 03.05 | **83.039** CKP | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V | 120 | RFS (XU-10J4RS) | 04.97 | 09.00 | **83.033** CKP | **84.032** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.017** CMP | | **82.520** ATS | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 2.0 HDi 109 | 80 | RHZ (DW10ATED) | 05.01 | 03.05 | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDi 90 | 66 | RHY (DW10TD) | 02.99 | 03.05 | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.039** CKP | | **82.522** WTS | | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| **XSARA PICASSO** (N68) | | | | | | | | | |
| 1.6 | 65 | NFZ (TU5JP) | 12.99 | | **83.040** CKP | **84.030** | **82.544** WTS | **84.209** | **84.102** |
| | | | | | **83.317** VS | | **82.511** ATS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 | 70 | NFV (TU5JP) | 12.99 | | **83.042** CKP | | **82.522** WTS | **84.222** | |
| | | | | | **83.317** VS | | **82.511** ATS | | |
| | | | | | | | **82.503** WTS | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 09.05 | | **83.040** CKP | | **82.479** WTS | **84.222** | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 Chrono | 74 | | 04.01 | 10.04 | **83.042** CKP | **84.030** | | | |
| | | | | | **83.040** CKP | | | | |
| 1.6 HDi | 66 | | 09.05 | | **83.224** CMP | | **82.451** ATS | **84.238** | |
| | | | | | **83.172** CKP | | | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi | 80 | DV6TED4 | 05.04 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.8 16V | 85 | LFY (XU7JP4) | 02.00 | | **83.033** CKP | | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.039** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| | | | | | **83.202** CMP | | | | |
| 2.0 16V | 100 | RFN (EW10J4) | 01.03 | | **83.044** CKP | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.202** CMP | | **82.503** WTS | **84.219** | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDi | 66 | RHY (DW10TD) | 12.99 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.039** CKP | | | | |
| | | | | | **83.044** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| **ZX** (N2) | | | | | | | | | |
| 1,1 | 40 | H1B | 03.91 | 08.93 | | | **82.770** TCS **97/92°C** | | |
| 1.1 | 44 | HDZ (TU1M) | 03.91 | 06.97 | **83.034** CKP | | **82.597** WTS | | |
| | | | | | | | **82.596** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 55 | KDZ (TU3M/Z) | 03.91 | 06.97 | **83.034** CKP | **84.002** | **82.770** TCS **97/92°C** | | |
| 1.4 i | 55 | KDZ (TU3M/Z) | 03.91 | 06.97 | **83.034** CKP | | **82.597** WTS | **84.201** | **84.102** |
| | | | | | | | **82.596** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.520** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |

| CITROËN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ZX** (N2) | | | | | | | | | |
| 1.6 i | 65 | BDY (XU5M) | 03.91 | 06.97 | **83.034** CKP | | **82.597** WTS | **84.201** | **84.119** |
| | | | | | **83.033** CKP | | **82.596** WTS | | **84.141** |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.8 D | 44 | 161A (XUD7) | 06.93 | 06.97 | | | **82.599** WTS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.8 i | 74 | LFZ (XU7JP) | 07.92 | 06.97 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.141** |
| | | | | | | | **82.493** ATS | **84.218** | |
| | | | | | | | **82.770** TCS **97/92°C** | **84.236** | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.8 i 16V | 81 | LFY (XU7JP4) | 01.96 | 06.97 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 D | 47 | DJZ (XUD9Y) | 03.91 | 06.97 | | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| 1.9 D | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 D | 50 | D9B (XUD9A/U) | 06.94 | 06.97 | | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| 1.9 D | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 i | 88 | DKZ (XU9JA) | 03.91 | 06.97 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 TD | 66 | DHY (XUD9TE/Y) | 07.92 | 06.97 | | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 i | 89 | RFX (XU10J2C) | 07.92 | 06.97 | **83.033** CKP | **84.020** | **82.597** WTS | **84.201** | **84.119** |
| | | | | | | | **82.493** ATS | | **84.141** |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 i 16V | 110 | RFT (XU10J4/Z) | 06.94 | 06.97 | **83.033** CKP | **84.020** | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 i 16V | 112 | RFY (XU10J4/Z) | 07.92 | 10.94 | **83.033** CKP | **84.020** | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 2.0 i 16V | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 i 16V | 120 | RFS (XU-10J4RS) | 05.96 | 06.97 | **83.033** CKP | **84.032** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.017** CMP | | **82.520** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |

| DACIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **DUSTER** | | | | | | | | | |
| 1.5 dCi | 63 | K9K 796 | 04.10 | | | **84.001** | | | |
| 1.5 dCi | 79 | | 06.10 | | | **84.001** | | | |
| 1.5 dCi 4x4 | 79 | | 06.10 | | | **84.001** | | | |
| 1.6 16V | 77 | K4M 690 | 04.10 | | **83.415** CKP | | | | |
| **LOGAN** | | | | | | | | | |
| 1.4 (LSOA, LSOC, LSOE, LSOG) | 55 | K7J 710 | 09.04 | | **83.047** CKP | **84.001** | **82.523** WTS | | |
| | | | | | **83.367** CMP | | **82.520** ATS | | |
| 1.5 dCi | 63 | K9K 796 | 09.07 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.270** | |

| DACIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **LOGAN** | | | | | | | | | |
| 1.5 dCi (LS0J) | 48 | K9K 790 | 09.05 | | **83.059** CKP | **84.001** | **82.514** ATS | **84.270** | |
| | | | | | | | **82.504** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi (LS0K) | 50 | K9K 792 | 01.06 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.270** | |
| | | | | | **83.217** CMP | | **82.450** ATS | | |
| 1.6 (LSOB, LSOD, LSOF, LSOH) | 64 | K7M 710 | 09.04 | | **83.047** CKP | **84.001** | **82.523** WTS | | |
| | | | | | **83.367** CMP | | **82.520** ATS | | |
| 1.6 16V (LS0M) | 77 | K4M 690 | 02.06 | | **83.055** CKP | **84.001** | **82.523** WTS | | |
| | | | | | **83.415** CKP | | | | |
| **LOGAN EXPRESS** | | | | | | | | | |
| 1.5 dCi | 50 | K9K 792 | 03.09 | | | | | **84.270** | |
| 1.5 dCi | 63 | K9K 796 | 03.09 | | | | | **84.270** | |
| **LOGAN MCV** | | | | | | | | | |
| 1.4 | 55 | K7J 710 | 02.07 | | **83.367** CMP | **84.001** | **82.523** WTS | | |
| 1.5 dCi | 50 | K9K 792 | 02.07 | | **83.258** CMP | **84.001** | **82.504** WTS | | |
| | | | | | | | **82.450** ATS | **84.270** | |
| 1.5 dCi | 63 | K9K 796 | 09.07 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.270** | |
| 1.6 | 64 | K7M 710 | 02.07 | | **83.367** CMP | **84.001** | **82.523** WTS | | |
| 1.6 16V | 77 | K7M 690 | 02.07 | | **83.055** CKP | **84.001** | **82.523** WTS | | |
| | | | | | **83.415** CKP | | | | |
| **LOGAN PICK-UP** | | | | | | | | | |
| 1.5 dCi | 50 | K9K 792 | 03.08 | | | | | **84.270** | |
| 1.5 dCi | 63 | K9K 796 | 03.08 | | | | | **84.270** | |
| **SANDERO** | | | | | | | | | |
| 1.4 | 55 | K7J 710 | 06.08 | | **83.367** CMP | **84.001** | **82.523** WTS | | |
| 1.5 dCi | 50 | K9K 792 | 11.08 | | **83.369** CKP | | | | |
| 1.6 | 64 | K7M 710 | 06.08 | | **83.367** CMP | **84.001** | **82.523** WTS | | |

| DAEWOO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ESPERO** (KLEJ) | | | | | | | | | |
| 1.5 16V | 66 | A15MF | 02.95 | 06.99 | | | **82.394** WTS | | |
| 1.8 | 70 | C18LE | 02.95 | 06.99 | | | **82.559** WTS | | |
| 2.0 | 77 | C20LE | 02.95 | 06.99 | | | **82.559** WTS | | |
| **EVANDA** (KLAL) | | | | | | | | | |
| 2.0 | 96 | | 08.02 | | **83.030** CKP | | **82.394** WTS | | |
| | | | | | **83.230** CMP | | **82.513** ATS | | |
| **KALOS** (KLAS) | | | | | | | | | |
| 1.2 | 53 | | 04.03 | | | **84.025** | | **84.284** | |
| | | | | | **83.421** CKP | | | | |
| | | | | | **83.439** CKP | | | | |
| | | | | | **83.458** CMP | | | | |
| 1.4 | 61 | | 09.02 | | **83.070** CKP | | **82.513** ATS | | |
| | | | | | | | **82.394** WTS | | |
| 1.4 16V | 69 | F14D3 | 04.03 | | **83.070** CKP | | **82.394** WTS | **84.284** | |
| | | | | | **83.421** CKP | | **82.513** ATS | | |
| | | | | | **83.439** CKP | | | | |
| | | | | | **83.458** CMP | | | | |
| **KORANDO** (KJ) | | | | | | | | | |
| 2.3 | 105 | | 01.99 | | **83.094** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.256** CMP | | | | |
| 2.9 D | 72 | MB-OM 662 | 01.99 | | | **84.002** | | | |
| 3.2 | 156 | M 104.995 | 01.99 | | **83.264** CMP | **84.002** | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | | | |
| **KORANDO CABRIO** (KJ) | | | | | | | | | |
| 2.0 16V | 94 | | 02.99 | | **83.094** CKP | | | | |
| 2.3 | 105 | | 02.99 | | **83.094** CKP | | **82.509** ATS | | |
| | | | | | **83.256** CMP | | | | |
| **LACETTI** (KLAN) | | | | | | | | | |
| 1.4 | 70 | | 02.04 | | **83.070** CKP | **84.025** | **82.394** WTS | | |
| 1.6 | 80 | | 02.04 | | **83.070** CKP | | **82.394** WTS | | |
| 1.8 | 90 | | 02.04 | | **83.030** CKP | **84.025** | **82.394** WTS | | |
| | | | | | **83.230** CMP | | | | |
| **LANOS** (KLAT) | | | | | | | | | |
| 1.4 | 55 | A14SMS | 05.97 | | **83.069** CKP | **84.025** | **82.394** WTS | | |
| | | | | | | **84.003** | **82.513** ATS | **84.202** | |
| 1.5 | 63 | A15SMS | 05.97 | | **83.069** CKP | **84.025** | **82.394** WTS | **84.202** | |
| | | | | | | | **82.513** ATS | | |
| 1.6 16V | 78 | A16DMS | 05.97 | | **83.069** CKP | **84.025** | **82.394** WTS | | |
| | | | | | | **84.003** | **82.513** ATS | **84.202** | |
| **LEGANZA** (KLAV) | | | | | | | | | |
| 2.0 16V | 93 | T20SED | 07.00 | | **83.030** CKP | **84.025** | | | |
| | | | | | **83.230** CMP | **84.003** | | | |
| 2.0 16V | 98 | X20SED | 06.97 | 12.02 | **83.030** CKP | **84.025** | **82.394** WTS | **84.208** | |
| | | | | | **83.230** CMP | **84.003** | **82.513** ATS | | |
| 2.2 16V | 100 | T22SED | 04.99 | 12.02 | **83.030** CKP | **84.025** | **82.394** WTS | | |
| | | | | | **83.230** CMP | **84.003** | | | |
| | | | | | **83.339** CMP | | | | |

| DAEWOO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MATIZ** (KLYA) | | | | | | | | | |
| 0.8 | 38 | F8CV | 09.98 | | | **84.025** | **82.394** WTS | **84.251** | **84.146** |
| | | | | | **83.421** CKP | | | | |
| | | | | | **83.439** CKP | | | | |
| 1.0 | 47 | | 01.03 | | | **84.025** | | | |
| **MUSSO** (FJ) | | | | | | | | | |
| 2.3 | 103 | M 111.970 | 01.99 | | **83.094** CKP | | **82.509** ATS | | |
| | | | | | **83.256** CMP | | | | |
| 3.2 | 162 | M 104.992 | 01.99 | | **83.264** CMP | **84.002** | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | | | |
| **NEXIA** (KLETN) | | | | | | | | | |
| 1.5 | 44 | G15MF | 08.96 | 08.97 | | | **82.394** WTS | | |
| 1.5 | 52 | G15MF | 02.95 | 08.97 | | | **82.394** WTS | | |
| 1.5 | 55 | G15MF | 02.95 | 08.97 | | | **82.394** WTS | | |
| 1.5 16V | 66 | A15MF | 02.95 | 08.97 | | | **82.394** WTS | | |
| **NUBIRA** (KLAJ) | | | | | | | | | |
| 1.6 16V | 78 | A16DMS | 05.97 | | **83.070** CKP | **84.025** | **82.394** WTS | | |
| | | | | | **83.069** CKP | **84.003** | **82.534** WTS | | |
| 2.0 16V | 98 | Z20L | 05.97 | | **83.230** CMP | **84.025** | **82.394** WTS | **84.208** | |
| | | | | | | **84.003** | **82.513** ATS | | |
| **NUBIRA SALOON** (KLAJ) | | | | | | | | | |
| 1.6 16V | 76 | A16DMS | 07.00 | | **83.069** CKP | **84.025** | **82.394** WTS | | |
| | | | | | | | **82.534** WTS | | |
| | | | | | **83.458** CMP | | | | |
| 1.6 16V | 78 | A16DMS | 05.97 | | **83.070** CKP | **84.016** | **82.394** WTS | | |
| | | | | | **83.069** CKP | **84.025** | **82.534** WTS | | |
| | | | | | | **84.003** | | | |
| 2.0 16V | 93 | T20SED | 12.00 | | **83.230** CMP | **84.025** | **82.394** WTS | | |
| | | | | | | **84.003** | | | |
| | | | | | **83.458** CMP | | | | |
| 2.0 16V | 98 | X20SED | 05.97 | | **83.030** CKP | **84.025** | **82.394** WTS | **84.208** | |
| | | | | | **83.230** CMP | **84.003** | **82.513** ATS | | |
| **NUBIRA SALOON** (KLAN) | | | | | | | | | |
| 1.6 | 80 | | 07.03 | | **83.070** CKP | **84.025** | **82.394** WTS | | |
| 1.8 | 90 | | 07.03 | | **83.030** CKP | | **82.394** WTS | | |
| | | | | | **83.230** CMP | | **82.513** ATS | | |
| **TACUMA** (KLAU) | | | | | | | | | |
| 1.6 | 77 | A16DMS | 09.00 | | **83.070** CKP | | **82.534** WTS | | |
| 1.8 | 67 | F18D2 | 09.00 | | | **84.025** | | **84.286** | |
| 1.8 | 72 | A18DMS | 09.00 | | | **84.025** | | **84.286** | |
| | | | | | **83.458** CMP | | | | |
| 1.8 | 74 | | 09.00 | | **83.070** CKP | **84.025** | **82.534** WTS | **84.286** | |
| | | | | | **83.458** CMP | | | | |
| 2.0 | 89 | X20SED | 09.01 | | **83.030** CKP | **84.025** | **82.394** WTS | **84.286** | |
| | | | | | **83.230** CMP | | **82.513** ATS | | |
| | | | | | **83.458** CMP | | | | |
| 2.0 | 94 | | 09.00 | | **83.230** CMP | **84.025** | **82.394** WTS | **84.208** | |
| | | | | | | | **82.513** ATS | **84.286** | |
| | | | | | **83.458** CMP | | | | |

| DAIHATSU | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **APPLAUSE I** (A101, A111) | | | | | | | | | |
| 1.6 16V (A101) | 77 | HD-E | 06.89 | 07.97 | | | **82.560** WTS | | |
| | | | | | | | **82.385** WTS | | |
| 1.6 16V 4WD (A111) | 77 | HD-E | 06.89 | 07.97 | | | **82.560** WTS | | |
| | | | | | | | **82.385** WTS | | |
| **CHARADE III** (G100, G101, G102) | | | | | | | | | |
| 1.0 (G100) | 38 | CB 23 | 03.87 | 12.92 | | | **82.557** WTS | | |
| 1.0 (G100) | 40 | CB 90 | 11.90 | 12.92 | | | **82.557** WTS | | |
| 1.0 (G100) | 41 | CB 90 | 04.89 | 12.92 | | | **82.557** WTS | | |
| 1.0 D (G101) | 27 | CL 11 | 03.87 | 12.92 | | | **82.557** WTS | | |
| 1.0 GTi (G100) | 74 | CB 80 T | 03.87 | 12.92 | | | **82.557** WTS | | |
| 1.0 TD (G101) | 35 | CL 61 | 03.87 | 12.92 | | | **82.557** WTS | | |
| 1.0 Turbo (G100) | 50 | CB 61 | 03.87 | 10.90 | | | **82.557** WTS | | |
| 1.3 i (G102) | 66 | HCE | 06.88 | 12.92 | | | **82.385** WTS | | |
| | | | | | | | **82.557** WTS | | |
| 1.3 i 4WD (G102) | 66 | HCE | 06.88 | 01.93 | | | **82.385** WTS | | |
| | | | | | | | **82.557** WTS | | |
| **CHARADE IV** (G0, G202) | | | | | | | | | |
| 1.3 16V | 62 | HC | 01.93 | 11.99 | | | **82.560** WTS | | |
| 1.6 GTi | 77 | HD-E | 03.93 | 11.99 | | | **82.560** WTS | | |
| **COPEN** | | | | | | | | | |
| 1.3 | 64 | | 03.06 | | **83.362** CMP | | | | |
| **CUORE IV** (L501) | | | | | | | | | |
| 0.8 | 32 | ED 20 | 01.95 | 11.96 | | | **82.560** WTS | | |
| **CUORE V** (L5) | | | | | | | | | |
| 0.8 | 31 | EF-EL | 11.96 | 10.98 | | | **82.560** WTS | | |

| DAIHATSU | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **FEROZA HARD TOP** (F300) | | | | | | | | | |
| 1.6 i 16V | 70 | HD-E | 10.88 | | | | **82.560** WTS | | |
| | | | | | | | **82.385** WTS | | |
| **GRAN MOVE** (G3) | | | | | | | | | |
| 1.5 16V (G303) | 66 | HEEG | 10.96 | 07.98 | | | **82.560** WTS | | |
| 1.6 16V (G301) | 67 | HDEP | 05.98 | | | | **82.560** WTS | | |
| **HIJET II BUS** (S85) | | | | | | | | | |
| 1.0 i | 35 | CB42 | 07.94 | 05.98 | | | **82.560** WTS | | |
| **MOVE** (L6, L9) | | | | | | | | | |
| 0.8 | 31 | ED 20 | 10.96 | | | | **82.560** WTS | | |
| **ROCKY HARD TOP** (F7, F8) | | | | | | | | | |
| 2.0 | 65 | 3Y | 02.85 | 04.93 | | | **82.385** WTS | | |
| **SIRION** | | | | | | | | | |
| 1.0 | 51 | 1KR-FE | 01.05 | | **83.362** CMP | | | | |
| 1.3 | 64 | | 01.05 | | **83.362** CMP | | | | |
| 1.3 | 67 | | 03.08 | | **83.362** CMP | | | | |
| 1.3 4WD | 64 | K3-VE | 04.05 | | **83.362** CMP | | | | |
| 1.3 4WD | 67 | | 03.08 | | **83.362** CMP | | | | |
| **SIRION** (M1) | | | | | | | | | |
| 1.3 Sport | 75 | K3-VE2 | 08.00 | 01.05 | **83.362** CMP | | | | |
| 1.3 Sport 4WD | 75 | K3-VE2 | 08.00 | 01.05 | **83.362** CMP | | | | |
| **TERIOS** (J1) | | | | | | | | | |
| 1.3 | 63 | K3-VE | 09.01 | 10.05 | **83.362** CMP | | | | |
| 1.3 4WD | 63 | K3-VE | 10.00 | 10.05 | **83.362** CMP | | | | |
| **YRV** (M2) | | | | | | | | | |
| 1.0 | 43 | EJ-VE | 02.01 | | | | **82.419** TCS **90/85°C** | | |
| 1.3 | 64 | K3-VE | 02.01 | | **83.341** CMP | | **82.419** TCS **90/85°C** | | |
| | | | | | **83.362** CMP | | | | |
| 1.3 4WD | 64 | K3-VE | 02.01 | | **83.341** CMP | | **82.419** TCS **90/85°C** | | |
| | | | | | **83.362** CMP | | | | |
| 1.3 GTti | 95 | K3-VET | 07.02 | | **83.362** CMP | | | | |

| DAIMLER | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FAR-FALLA |
|---|---|---|---|---|---|---|---|---|---|
| **2.8 - 5.3** | | | | | | | | | |
| Double Six 5.3 | 194 | 7P | 10.86 | 02.93 | | | **82.556** WTS | | |
| Double Six 5.3 | 197 | V 12 (90-93) | 07.81 | 02.93 | | | **82.556** WTS | | |
| **DAIMLER** (X300) | | | | | | | | | |
| Double Six 6.0 | 229 | 8E | 09.94 | | | | **82.556** WTS | | |
| **XJ 40,81** | | | | | | | | | |
| Double Six 6.0 | 229 | 8C | 02.93 | 09.94 | | | **82.556** WTS | | |
| Sovereign 4.0 | 163 | 9EPCNA | 09.89 | 09.94 | | | **82.556** WTS | | |

| DODGE | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CARAVAN II** | | | | | | | | | |
| 2.5 TD | 85 | ENC | 01.95 | 03.01 | | | | **84.297** | |

| FERRARI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **328 GTB** | | | | | | | | | |
| 3.2 | 199 | F 105 C.. | 09.85 | 09.89 | | | | | **84.118** |
| 3.2 | 199 | F 105 C.. | 09.85 | 09.89 | | | | | **84.118** |
| **348 TB** | | | | | | | | | |
| 3.4 | 221 | F 119 F 000 | 02.90 | 10.93 | | | **82.582** WTS | | |
| 3.4 | 235 | F 119 D 040 | 10.93 | 04.94 | | | **82.582** WTS | | |
| **348 TS** | | | | | | | | | |
| 3.4 | 221 | F 119 F 000 | 08.90 | 10.93 | | | **82.582** WTS | | |
| 3.4 | 235 | F 119 D 040 | 10.93 | 12.95 | | | **82.582** WTS | | |
| **360 MODENA** (F131) | | | | | | | | | |
| 360 F1 | 294 | F 131 B40 | 03.99 | | | | **82.548** WTS | | |
| **360 MODENA SPIDER** (F131) | | | | | | | | | |
| 3.6 | 294 | F 131 B40 | 02.00 | | | | **82.548** WTS | | |
| **412 i** | | | | | | | | | |
| 4.9 | 250 | F 101 E.. | 04.85 | 12.88 | | | | | **84.112** |
| **456 GT** | | | | | | | | | |
| 5.5 (F116) | 325 | F 116 B 00 | 01.93 | | | | **82.582** WTS | | **84.103** |
| **512 TR** | | | | | | | | | |
| 5.0 | 315 | F 113 D 00/40 | 01.92 | 10.94 | **83.142** CKP | | **82.582** WTS | | **84.103** |
| **5 MARANELLO** | | | | | | | | | |
| 550 | 357 | F 133 | 09.96 | | | | **82.582** WTS | **84.214** | **84.103** |
| | | | | | | | **82.573** ATS | | |
| **F355 BERLINETTA** | | | | | | | | | |
| 3.5 | 280 | F 129B/40 | 05.94 | 03.99 | | | **82.582** WTS | | **84.103** |
| **F355 GTS** | | | | | | | | | |
| 3.5 Spider | 280 | F 129B/40 | 07.94 | | | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.573** ATS | | |

| FERRARI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **F40** | | | | | | | | | |
| 3.0 | 352 | F 120 A | 02.88 | 06.92 | | | **82.576** ATS | **84.282** | |
| **MONDIAL** | | | | | | | | | |
| 3.2 Quattrovalvole | 199 | F 105 C.. | 10.85 | 12.88 | | | | | **84.118** |
| 3.4 T | 221 | F 119 D | 03.89 | 12.93 | **83.142** CKP | | **82.582** WTS | | **84.110** |
| **MONDIAL CABRIOLET** | | | | | | | | | |
| 3.2 Quattrovalvole | 199 | F 105 C.. | 09.85 | 12.88 | | | | | **84.118** |
| 3.4 T | 221 | F 119 D | 01.89 | 12.93 | **83.142** CKP | | **82.582** WTS | | **84.110** |
| **TESTAROSSA** | | | | | | | | | |
| 5.0 | 272 | F 113 B.. | 08.86 | 10.91 | | | **82.594** WTS | **84.204** | **84.118** |
| 5.0 | 287 | F 113 A.. | 05.84 | 12.91 | | | **82.594** WTS | **84.204** | **84.118** |
| **FIAT** | **KW** | **CODICE MOTORE** | **DA** | **A** | **GIRI - FASE** | **BATTITO** | **TEMPERATURA** | **PRESSIONE** | **POSIZIONE FARFALLA** |
| **124** | | | | | | | | | |
| 1200 (TA) | 44 | | 07.66 | 10.73 | | | **82.962** TCS **115°C** | | |
| 1400 Special | 51 | 124 B2.000 | 12.68 | 12.72 | | | **82.962** TCS **115°C** | | |
| 1600 Special T | 70 | | 01.73 | 07.75 | | | **82.962** TCS **115°C** | | |
| **127** | | | | | | | | | |
| 0.9 | 33 | 100 GL.000 | 06.71 | 05.83 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| 1.0 | 37 | 127 A.000 | 04.77 | 12.86 | | | **82.640** TCS **92/87°C** | | |
| **127 PANORAMA** | | | | | | | | | |
| 1.0 | 37 | 127 A.000 | 01.77 | 12.86 | | | **82.640** TCS **92/87°C** | | |
| **128** | | | | | | | | | |
| 1.1 | 40 | 128 A.000 | 03.69 | 12.84 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| **132** | | | | | | | | | |
| 1.6 | 65 | | 05.77 | 09.82 | | | **82.640** TCS **92/87°C** | | |
| 2.0 | 82 | 132 C2.000 | 05.77 | 06.81 | | | **82.640** TCS **92/87°C** | | |
| **242** | | | | | | | | | |
| 1.6 | 46 | 124 B3.000 | 10.75 | 07.82 | | | **82.962** TCS **115°C** | | |
| **500** | | | | | | | | | |
| 1.2 | 51 | 169 A4.000 | 10.07 | | **83.263** CKP | **84.028** | **82.475** WTS | | |
| | | | | | **83.242** CMP | | | | |
| 1.3 D Multijet | 55 | 169 A1.000 | 10.07 | | **83.201** CKP | | **82.543** WTS | | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 74 | 169 A3.000 | 10.07 | | **83.186** CKP | **84.036** | | | |
| | | | | | **83.242** CMP | | | | |
| 1.4 Abarth | 99 | 312 A1.000 | 08.08 | | | | **82.475** WTS | **84.279** | |
| **BARCHETTA** (183) | | | | | | | | | |
| 1.8 16V | 96 | 183 A1.000 | 04.95 | | **83.015** CMP | **84.024** | **82.582** WTS | | **84.124** |
| | | | | | **83.247** CMP | **84.027** | **82.533** WTS | | |
| | | | | | **83.104** CKP | **84.028** | **82.529** WTS | | |
| | | | | | **83.102** CKP | | | | |
| **BRAVA - BRAVO** (182) | | | | | | | | | |
| 1.2 16V 80 | 59 | 188 A5.000 | 10.00 | 10.01 | **83.083** CKP | **84.036** | **82.529** WTS | **84.211** | |
| | | | | | | | | **84.214** | |
| 1.2 16V 80 | 60 | 182 B2.000 | 12.98 | 10.00 | **83.063** CKP | **84.020** | | | |
| 1.2 16V 80 | | | | | | | **82.533** WTS | **84.214** | |
| | | | | | | | | **84.216** | |
| 1.4 (182.BG) | 55 | 182 A5.000 | 10.95 | 10.01 | **83.227** CKP | **84.020** | **82.582** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.4 12 V (182.BA) | 59 | 182 A3.000 | 10.95 | 08.98 | **83.227** CKP | **84.020** | **82.582** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.6 16V (182.BB) | 76 | 182 A4.000 | 02.96 | 10.01 | **83.223** CMP **(AC)** | **84.027** | **82.576** ATS | **84.201** | **84.122** |
| | | | | | **83.106** CKP | | **82.549** WTS | **84.210** | |
| 1.6 16V (182.BB) | | | | | | | **82.533** WTS | | |
| | | | | | **83.339** CMP | | **82.529** WTS | | |
| 1.6 16V (182.BB) | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.6 16V (182.BH) | 66 | 182 A6.000 | 10.95 | 10.01 | **83.223** CMP | | **82.576** ATS | **84.201** | **84.122** |
| | | | | | **83.106** CKP | | **82.549** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.8 GT 16V (182.BC) | 83 | 182 A2.000 | 10.95 | 10.01 | **83.015** CMP | **84.024** | **82.544** WTS | **84.201** | **84.124** |
| | | | | | **83.247** CMP | **84.027** | **82.533** WTS | | |
| | | | | | **83.104** CKP | | | | |
| | | | | | **83.102** CKP | | | | |
| 1.9 D | 48 | 160 A7.000 | 10.95 | 10.01 | | | **82.971** TCS **110°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.9 JTD | 74 | 182 B9.000 | 09.00 | 10.01 | **83.219** CMP | | **82.529** WTS | **84.215** | |
| | | | | | **83.165** CKP | | | | |
| 1.9 JTD 105 | 77 | 182 B4.000 | 12.98 | 10.01 | **83.219** CMP | | **82.548** WTS | **84.215** | |
| | | | | | **83.165** CKP | | **82.533** WTS | | |
| 1.9 TD 100 S (182.BF) | 74 | 182 A7.000 | 03.96 | 10.01 | **83.227** CKP | | **82.518** ATS | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **BRAVA - BRAVO** (182) | | | | | | | | | |
| 1.9 TD 75 S (182.BF) | 55 | 182 A8.000 | 03.96 | 10.01 | **83.227** CKP | | **82.577** WTS | | |
| | | | | | | | **82.390** WTS | | |
| 1.9 TD 75 S (182.BF) | | | | | | | **82.980** TCS **115°C** | | |
| | | | | | | | **82.973** TCS **60°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.0 HGT 20V (182.AD) | 108 | 182 A1.000 | 10.95 | 07.98 | **83.227** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.015** CMP | | **82.518** ATS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.0 HGT 20V (182AQ) | 113 | 182 B7.000 | 07.98 | 10.01 | **83.061** CKP | **84.023** | **82.533** WTS | | |
| | | | | | **83.236** CMP | | | | |
| **NUOVA BRAVO** | | | | | | | | | |
| 1.4 | 66 | 192 B2.000 | 04.07 | | **83.186** CKP | **84.036** | | | |
| | | | | | **83.242** CMP | | | | |
| 1.4 T-Jet | 88 | 198 A4.000 | 09.07 | | **83.186** CKP | | **82.475** WTS | **84.279** | |
| | | | | | **83.413** C.AUT | | | | |
| 1.4 T-Jet | 110 | 198 A1.000 | 09.07 | | **83.186** CKP | | **82.475** WTS | **84.279** | |
| | | | | | | **84.036** | | | |
| 1.6 D Multijet | 77 | | 03.08 | | **83.413** C.AUT | | | | |
| 1.6 D Multijet | 88 | 198 A2.000 | 03.08 | | **83.413** C.AUT | | | | |
| 1.9 D Multijet | 88 | 192 A8.000 | 04.07 | | | | **82.543** WTS | | |
| 1.9 D Multijet | 110 | 937 A5.000 | 04.07 | | **83.031** CKP | | **82.543** WTS | | |
| **CINQUECENTO** (170) | | | | | | | | | |
| 0.7 (170AA) | 23 | 170 A.000 | 12.91 | 01.96 | | | **82.782** TCS **97/92°C** | | |
| 0.7 i (170AD) | 22 | 170 A.046 | 07.94 | 01.98 | **83.110** CKP | | **82.782** TCS **97/92°C** | | |
| 0.9 (170AB) | 30 | 170 A1.000 | 07.91 | 12.93 | **83.124** CKP | | **82.782** TCS **97/92°C** | | |
| 0.9 i.e. (170AC) | 30 | 170 A1.046 | 07.91 | 12.93 | **83.109** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.782** TCS **97/92°C** | | |
| 0.9 i.e. S (170AF, 170CF) | 29 | 1170 A1.046 | 07.91 | 07.99 | **83.124** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | **83.109** CKP | | **82.477** ATS | | |
| | | | | | | | **82.782** TCS **97/92°C** | | |
| 1.1 Sporting (170AH) | 40 | 176 B2.000 | 10.94 | 01.98 | **83.108** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.782** TCS **97/92°C** | | |
| **COUPÉ** (FA/175) | | | | | | | | | |
| 1.8 16V | 96 | 183 A1.000 | 03.96 | 08.00 | **83.015** CMP | **84.024** | **82.582** WTS | **84.201** | **84.124** |
| | | | | | **83.247** CMP | **84.027** | **82.533** WTS | | |
| | | | | | **83.104** CKP | | | | |
| | | | | | **83.102** CKP | | | | |
| 2.0 16V | 102 | 836 A3.000 | 11.93 | 08.96 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 16V Turbo | 140 | 175 A1.000 | 11.93 | 08.96 | **83.123** CKP | **84.016** | **82.577** WTS | **84.217** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 20V | 108 | 182 A1.000 | 08.96 | 04.98 | **83.227** CKP | **84.016** | **82.544** WTS | | **84.103** |
| | | | | | **83.015** CMP | | **82.518** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 20V | 113 | 182 B3.000 | 04.98 | 08.00 | **83.061** CKP | **84.023** | **82.533** WTS | | |
| | | | | | **83.236** CMP | | **82.518** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 20V Turbo | 162 | 175 A3.000 | 08.96 | 08.00 | **83.227** CKP | **84.020** | **82.544** WTS | **84.204** | **84.103** |
| | | | | | **83.015** CMP | | **82.533** WTS | | |
| | | | | | | | **82.490** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| **CROMA** (154) | | | | | | | | | |
| 1600 | 61 | 154 A.048 | 12.85 | 12.90 | | | **82.600** TCS **92/87°C** | | |
| 1900 Turbo D i.d. | 69 | 154 D1.000 | 11.92 | 12.96 | **83.123** CKP | | **82.889** WTS | **84.201** | |
| 1900 Turbo D i.d. (154.LL, 154.PL) | 66 | 154 C6.000 | 05.89 | 10.92 | **83.123** CKP | | **82.897** TCS **115°C** | | |
| 2000 16V | 101 | 154 E1.000 | 08.92 | 08.96 | **83.067** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2000 CHT | 74 | | 01.91 | 09.92 | | | **82.600** TCS **92/87°C** | | |
| 2000 CHT (154.AC) | 66 | 154 A1.000 | 12.85 | 02.89 | | | **82.600** TCS **92/87°C** | | |
| 2000 i.e. (154.AD) | 88 | 154 C3.000 | 03.87 | 09.92 | **83.110** CKP | | **82.582** WTS | **84.201** | **84.110** |
| | | | | | | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2000 i.e. (154.AM) | 83 | 834 B.048 | 03.86 | 09.90 | **83.110** CKP | | **82.582** WTS | | **84.110** |
| 2000 i.e. (154.AM) | | | | | | | **82.600** TCS **92/87°C** | | |
| 2000 i.e. (154.AM, 154.LM) | 85 | 154 C3.046 | 10.87 | 08.96 | **83.110** CKP | | **82.582** WTS | | **84.110** |
| | | | | | **83.122** CKP | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2000 i.e. Turbo | 111 | 834 C.146 | 11.86 | 11.88 | | | **82.582** WTS | | |
| 2000 i.e. Turbo (154.AM) | 114 | 154 A2.000 | 12.85 | 06.90 | **83.110** CKP | | **82.582** WTS | | **84.111** |
| | | | | | | | **82.600** TCS **92/87°C** | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CROMA** (154) | | | | | | | | | |
| 2000 i.e. Turbo (154.AM, 154.LM) | 110 | 154 C4.046 | 06.87 | 08.96 | **83.110** CKP | | **82.582** WTS | | **84.111** |
| | | | | | **83.122** CKP | | | | **84.115** |
| 2500 D | 55 | 8144.67 | 12.85 | 12.89 | | | **82.897** TCS **115°C** | | |
| 2500 TD (154.AE) | 74 | 8144.91.2000 | 12.85 | 08.89 | | | **82.897** TCS **115°C** | | |
| 2500 TD (154.LL, 154.PL) | 85 | 8144.97 | 05.89 | 08.96 | **83.123** CKP | | **82.582** WTS | | |
| | | | | | **83.067** CKP | | **82.577** WTS | | |
| | | | | | **83.138** CKP | | **82.897** TCS **115°C** | | |
| 2500 TDE | 77 | 8144.97 S | 12.91 | 08.96 | **83.123** CKP | | **82.577** WTS | | |
| 2500 V6 | 119 | 834 G.000 | 06.93 | 08.96 | **83.136** CKP | | **82.582** WTS | | |
| **CROMA** (194) | | | | | | | | | |
| 1.8 16V | 103 | 939 A4.000 | 12.05 | | | **84.002** | **82.483** WTS | | |
| | | | | | **83.364** CMP | | | | |
| 1.9 D Multijet | 88 | 939 A1.000 | 06.05 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 D Multijet | 110 | 939 A2.000 | 06.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 2.2 16V | 108 | 194 A1.000 | 06.05 | | **83.182** CKP | | | **84.208** | |
| 2.4 D Multijet | 147 | 939 A3.000 | 06.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| **DOBLÒ** (119) | | | | | | | | | |
| 1.2 (223AXA1A) | 48 | 223 A5.000 | 03.01 | | **83.063** CKP | **84.028** | **82.481** WTS | **84.210** | **84.132** |
| | | | | | **83.226** CMP | | | | |
| | | | | | **83.128** CKP | | | | |
| | | | | | **83.263** CKP | | | | |
| 1.3 D Multijet | 62 | 223 A9.000 | 10.05 | | **83.201** CKP | | | | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 57 | 350 A1.000 | 10.05 | | **83.263** CKP | **84.028** | **82.475** WTS | **84.211** | |
| | | | | | **83.242** CMP | | | | |
| 1.6 16V (223AXD1A) | 76 | 182 B6.000 | 10.01 | | **83.223** CMP | **84.028** | **82.543** WTS | **84.210** | |
| 1.6 16V (223AXD1A) | | | | | **83.106** CKP | | | | |
| 1.6 Natural Power | 76 | 182 B6.000 | 09.02 | | **83.223** CMP | **84.028** | | **84.210** | |
| | | | | | **83.106** CKP | | | | |
| 1.9 D (223AXB1A) | 46 | 223 A6.000 | 03.01 | | **83.057** CKP | | **82.543** WTS | | |
| 1.9 D Multijet | 88 | 186A9.000 | 10.05 | | **83.219** CMP | | | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD | 77 | 223 A7.000 | 07.03 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD (223AXE1A) | 74 | 182 B9.000 | 10.01 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| **DOBLÒ** (152) | | | | | | | | | |
| 1.6 D Multijet | 77 | | 02.10 | | | | | **84.275** | |
| 2.0 D Multijet | 99 | | 02.10 | | | | | **84.275** | |
| 1.3 Multijet | 66 | 199 A3.000 | 02.10 | | | | **82.543** WTS | **84.220** | |
| | | | | | | | | **84.256** | |
| 1.4 | 70 | 843 A1.000 | 02.10 | | | **84.036** | **82.475** WTS | **84.288** | |
| **DOBLÒ CARGO** (223) | | | | | | | | | |
| 1.2 (223ZXA1A) | 48 | 223 A5.000 | 03.01 | | **83.063** CKP | **84.028** | **82.481** WTS | **84.210** | **84.132** |
| | | | | | **83.226** CMP | | | | |
| | | | | | **83.128** CKP | | | | |
| | | | | | **83.263** CKP | | | | |
| 1.3 D Multijet | 55 | 199 A2.000 | 10.05 | | **83.201** CKP | | | **84.213** | |
| | | 223 A9.000 | | | **83.032** CKP | | | **84.220** | |
| 1.3 JTD 16V | 51 | 188 A9.000 | 05.04 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 57 | 350 A1.000 | 10.05 | | **83.263** CKP | **84.028** | **82.475** WTS | **84.211** | |
| | | | | | **83.242** CMP | | | | |
| 1.6 16V (223ZXD1A) | 76 | 182 B6.000 | 10.01 | | **83.223** CMP | **84.028** | **82.543** WTS | **84.210** | |
| | | | | | **83.106** CKP | | | | |
| 1.6 Natural Power | 76 | 182 B6.000 | 09.02 | | **83.223** CMP | **84.028** | | | |
| | | | | | **83.106** CKP | | | **84.210** | |
| 1.9 D (223ZXB1A) | 46 | 223 A6.000 | 03.01 | | **83.057** CKP | | **82.543** WTS | | |
| 1.9 JTD | 77 | 223 A7.000 | 07.03 | | **83.057** CKP | | | **84.213** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD (223ZXE1A) | 74 | 182 B9.000 | 10.01 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| **DOBLÒ CARGO** (263) | | | | | | | | | |
| 1.6 D Multijet | 74 | | 02.10 | | | | | **84.275** | |
| 2.0 D Multijet | 99 | | 02.10 | | | | | **84.275** | |
| **DUCATO FURGONE** (230L) | | | | | | | | | |
| 1.9 D | 50 | DJY | 04.98 | 04.02 | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.9 D | 51 | 230 A2.000 | 03.94 | 04.02 | **83.124** CKP | | **82.730** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **DUCATO FURGONE** (230L) | | | | | | | | | |
| 1.9 TD | 60 | 230 A3.000 | 03.94 | 04.02 | **83.124** CKP | | **82.730** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.9 TD | 66 | DHX (XUD9TF/L) | 04.98 | 04.02 | **83.033** CKP | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.9 TD CAT | 59 | 230 A4.000 | 08.94 | 04.02 | **83.124** CKP | | **82.577** WTS | | |
| | | | | | | | **82.889** WTS | | |
| | | | | | | | **82.730** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 2.0 | 80 | RFW | 03.94 | 04.02 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.119** |
| | | | | | **83.202** CMP | | **82.599** WTS | | **84.141** |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.423** TCS **87/82°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.0 JTD | 62 | RHV (DW10) | 10.01 | 04.02 | **83.039** CKP | | **82.521** WTS | **84.201** | |
| 2.5 D | 62 | 8140.67 | 03.94 | 04.02 | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 TDI | 80 | 8140.47R | 03.94 | 04.02 | **83.146** CKP | | **82.582** WTS | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 TDI 4x4 | 85 | 8140.47 | 05.98 | 04.02 | **83.122** CKP | | **82.577** WTS | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 TDI Maxi | 85 | 8140.47 | 03.94 | 04.02 | **83.122** CKP | | **82.577** WTS | | |
| | | | | | **83.146** CKP | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.8 D | 64 | 8140.63 | 05.98 | 04.02 | **83.127** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.8 D 4x4 | 64 | 8140.63 | 08.98 | 04.02 | **83.127** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.8 JTD | 94 | 8140.43S | 11.00 | 04.02 | **83.127** CKP | | **82.548** WTS | **84.201** | |
| | | | | | **83.169** CKP | | | | |
| 2.8 JTD 4x4 | 94 | 8140.43S | 11.00 | 04.02 | **83.127** CKP | | **82.548** WTS | **84.201** | |
| | | | | | **83.169** CKP | | | | |
| 2.8 TDI | 90 | 8140.43 | 10.97 | 04.02 | **83.122** CKP | | **82.577** WTS | **84.201** | |
| | | | | | **83.146** CKP | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.8 TDI 4x4 | 90 | 8140.43 | 06.99 | 04.02 | **83.122** CKP | | **82.577** WTS | **84.201** | |
| | | | | | **83.146** CKP | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| **DUCATO FURGONE** (244) | | | | | | | | | |
| 2.0 | 81 | RFL | 04.02 | | **83.039** CKP | **84.002** | **82.597** WTS | **84.201** | |
| | | | | | **83.202** CMP | | **82.522** WTS | | |
| | | | | | | | **82.493** ATS | | |
| 2.0 Bipower | 81 | | 11.02 | | **83.039** CKP | | **82.597** WTS | | |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| 2.0 JTD | 62 | RHV (DW10) | 04.02 | | **83.039** CKP | | **82.521** WTS | | |
| 2.3 JTD | 81 | F1AE0481C | 04.02 | | **83.187** CKP | | **82.548** WTS | | |
| | | | | | **83.373** CKP | | | | |
| | | | | | **83.427** CMP | | | | |
| 2.8 JTD | 94 | 8140.43S | 04.02 | | **83.169** CKP | | **82.548** WTS | | |
| 2.8 JTD 4x4 | 94 | 8140.43S | 07.02 | | **83.169** CKP | | **82.548** WTS | | |
| 2.8 JTD Power | 107 | 8140.43N | 05.04 | | **83.169** CKP | | | | |
| **DUCATO FURGONE** (280) | | | | | | | | | |
| 1.9 D | 52 | 149 B1.000 | 01.88 | 08.90 | | | **82.449** TCS **115°C** | | |
| 1.9 TD | 60 | 280 A1.000 | 03.89 | 08.90 | | | **82.897** TCS **115°C** | | |
| **DUCATO FURGONE** (290) | | | | | | | | | |
| 1.9 D | 52 | 149 B1.000 | 07.90 | 03.94 | | | **82.759** TCS **82-77°/87-82°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.9 TD | 60 | 280 A1.000 | 03.89 | 03.94 | | | **82.759** TCS **82-77°/87-82°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 2.0 4x4 | 63 | 170 D | 06.90 | 05.94 | | | **82.600** TCS **92/87°C** | | |
| 2.5 D 4x4 | 55 | 8144.67 | 07.90 | 03.94 | | | **82.449** TCS **115°C** | | |
| | | | | | | | **82.759** TCS **82-77°/87-82°C** | | |
| 2.5 TD | 70 | 8140.27 | 07.90 | 03.94 | | | **82.449** TCS **115°C** | | |
| | | | | | | | **82.759** TCS **82-77°/87-82°C** | | |
| 2.5 TD 4x4 | 70 | 8140.27 | 07.90 | 03.94 | | | **82.449** TCS **115°C** | | |
| | | | | | | | **82.759** TCS **82-77°/87-82°C** | | |
| **DUNA** (146 B) | | | | | | | | | |
| 60 1.1 | 43 | 146 A6.000 | 01.87 | 12.91 | | | **82.600** TCS **92/87°C** | | |
| 70 1.3 | 49 | 146 A5.000 | 01.87 | 12.91 | | | **82.600** TCS **92/87°C** | | |
| **DUNA WEEKEND** (146 B) | | | | | | | | | |
| 60 1.1 | 43 | 146 A6.000 | 01.87 | 12.91 | | | **82.600** TCS **92/87°C** | | |
| 70 1.3 | 49 | 146 A5.000 | 01.87 | 12.91 | | | **82.600** TCS **92/87°C** | | |
| **FIORINO** (127) | | | | | | | | | |
| 1050 | 37 | 127 A.000 | 01.80 | 12.87 | | | **82.640** TCS **92/87°C** | | |
| 900 | 33 | 100 GL.000 | 10.77 | 12.84 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **FIORINO NEW** | | | | | | | | | |
| 1.3 D Multijet | 55 | 199 A2.000 | 02.08 | | **83.413** C.AUT | | **82.543** WTS | | |
| 1.4 | 54 | | 02.08 | | **83.042** CKP | | | **84.222** | |
| **FIORINO** (146) | | | | | | | | | |
| 60 1.1 | 40 | 146 A9.000 | 05.88 | 12.93 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 60 1.7 D | 42 | 146 B2.000 | 05.88 | 10.96 | **83.122** CKP | | **82.613** TCS **87-82°/92-87°C** | | |
| 65 1.7 TD | 46 | 146 D7.000 | 01.97 | 05.01 | **83.126** CKP | | **82.577** WTS | | |
| 65 1.7 TD | | | | | | | **82.390** WTS | | |
| | | | | | | | **82.980** TCS **115°C** | | |
| | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| 70 1.3 | 49 | 146 A5.000 | 01.88 | 12.94 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 70 i.e. 1.4 | 49 | 146 C5.000 | 05.94 | 05.01 | **83.058** CKP | | **82.582** WTS | | |
| | | | | | **83.096** CKP | | **82.600** TCS **92/87°C** | | |
| 75 i.e. 1.5 | 55 | 149 C1.000 | 05.88 | 12.93 | **83.110** CKP | | **82.582** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 75 i.e. 1.6 | 55 | 146 D6.000 | 10.93 | 05.01 | **83.058** CKP | | **82.582** WTS | | |
| | | | | | **83.096** CKP | | | | |
| **FIORINO** (147) | | | | | | | | | |
| 1.0 | 37 | 127 A.000 | 01.80 | 12.87 | | | **82.640** TCS **92/87°C** | | |
| 1.3 Diesel | 33 | 127 A5.000 | 03.82 | 12.87 | | | **82.640** TCS **92/87°C** | | |
| 1.5 | 55 | 149 C1.000 | 01.88 | 08.93 | **83.110** CKP | | **82.582** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| **FIORINO PICK UP** (146) | | | | | | | | | |
| 1.3 | 49 | 146 A5.000 | 01.88 | 12.94 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.4 | 49 | 146 D5.000 | 05.94 | 05.01 | **83.096** CKP | | **82.582** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.6 | 55 | 146 C6.000 | 01.94 | 05.01 | **83.096** CKP | | **82.582** WTS | | |
| 1.7 D | 42 | 146 B2.000 | 10.93 | 10.99 | | | **82.613** TCS **87-82°/92-87°C** | | |
| 1.7 TD | 46 | 146 D7.000 | 01.97 | 05.01 | **83.126** CKP | | **82.577** WTS | | |
| | | | | | | | **82.390** WTS | | |
| | | | | | | | **82.980** TCS **115°C** | | |
| | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| **GRANDE PUNTO** (199) | | | | | | | | | |
| 1.2 | 48 | 199 A4.000 | 10.05 | | **83.263** CKP | **84.028** | **82.475** WTS | | |
| | | | | | **83.242** CMP | | | | |
| 1.3 D Multijet | 55 | 199 A2.000 | 10.05 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.3 D Multijet | 66 | 199 A3.000 | 10.05 | | **83.201** CKP | | **82.543** WTS | **84.220** | |
| | | | | | **83.032** CKP | | | **84.256** | |
| | | | | | **83.413** C.AUT | | | | |
| 1.4 | 57 | 350 A1.000 | 10.05 | | **83.263** CKP | **84.028** | **82.475** WTS | **84.211** | |
| | | | | | **83.242** CMP | | | | |
| 1.4 16V | 70 | 199 A6.000 | 10.05 | | **83.186** CKP | **84.036** | **82.475** WTS | | |
| 1.4 Abarth | 114 | | 12.07 | | **83.186** CKP | **84.036** | **82.475** WTS | **84.279** | |
| | | | | | **83.242** CMP | | | | |
| 1.4 T-Jet | 88 | 198 A4.000 | 09.07 | | **83.186** CKP | **84.036** | **82.475** WTS | **84.279** | |
| | | | | | **83.242** CMP | | | | |
| 1.9 D Multijet | 88 | 939 A1.000 | 10.05 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 D Multijet | 96 | 199 A5.000 | 10.05 | | **83.219** CMP | | **82.543** WTS | | |
| | | | | | **83.164** CMP | | | | |
| **IDEA** | | | | | | | | | |
| 1.2 16V | 59 | 188 A5.000 | 01.04 | | **83.186** CKP | **84.036** | **82.543** WTS | **84.211** | |
| 1.3 D Multijet | 66 | 199 A3.000 | 10.05 | | **83.201** CKP | | **82.543** WTS | **84.220** | |
| | | | | | **83.032** CKP | | | **84.256** | |
| 1.3 JTD | 51 | 188 A9.000 | 01.04 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | **84.102** |
| 1.4 | 57 | 350 A1.000 | 10.05 | | **83.263** CKP | **84.028** | **82.475** WTS | | |
| | | | | | **83.242** CMP | | | | |
| 1.4 16V | 70 | 843 A1.000 | 01.04 | | **83.186** CKP | **84.036** | **82.543** WTS | **84.211** | |
| | | | | | | | **82.475** WTS | | |
| 1.9 JTD | 74 | 188 B2.000 | 01.04 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| **LINEA** | | | | | | | | | |
| 1.3 D Multijet | 66 | 199 A3.000 | 06.07 | | **83.201** CKP | | **82.543** WTS | | |
| | | | | | **83.032** CKP | | | | |
| | | | | | **83.413** C.AUT | | | | |
| 1.4 | 57 | 350 A1.000 | 06.07 | | **83.263** CKP | **84.028** | **82.475** WTS | | |
| | | | | | **83.242** CMP | | | | |
| 1.4 T-Jet | 88 | 198 A4.000 | 09.07 | | **83.186** CKP | **84.036** | **82.475** WTS | **84.279** | |
| | | | | | **83.242** CMP | | | | |
| **MAREA** (185) | | | | | | | | | |
| 1.2 16V | 60 | 182 B2.000 | 10.98 | | **83.063** CKP | **84.020** | **82.533** WTS | **84.216** | |
| 1.4 80 12V | 59 | 182 A3.000 | 09.96 | | **83.227** CKP | **84.020** | **82.582** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.6 100 16V | 76 | 182 A4.000 | 09.96 | | **83.223** CMP | **84.027** | **82.576** ATS | **84.201** | **84.122** |
| | | | | | **83.106** CKP | | **82.549** WTS | **84.210** | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MAREA** (185) | | | | | | | | | |
| 1.6 100 16V | | | | | | | **82.533** WTS | | |
| | | | | | **83.339** CMP | | **82.529** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.6 100 16V Bipower | 76 | 185 A3.000 | 04.99 | | **83.223** CMP | | **82.576** ATS | **84.210** | |
| | | | | | **83.106** CKP | | **82.549** WTS | | |
| | | | | | | | **82.542** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.8 115 16V | 83 | 182 A2.000 | 09.96 | | **83.015** CMP | **84.024** | **82.544** WTS | **84.201** | **84.124** |
| | | | | | **83.247** CMP | **84.027** | **82.533** WTS | | |
| | | | | | **83.104** CKP | | **82.610** TCS **92/87°C** | | |
| | | | | | **83.102** CKP | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.9 JTD 105 | 77 | 182 B4.000 | 04.99 | 01.01 | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.533** WTS | | |
| | | | | | **83.165** CKP | | | | |
| 1.9 JTD 110 | 81 | 186 A6.000 | 01.01 | | **83.057** CKP | | **82.529** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | **84.215** | |
| | | | | | **83.165** CKP | | | | |
| 1.9 TD 100 | 74 | 182 A7.000 | 09.96 | | **83.227** CKP | | **82.544** WTS | | |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.9 TD 75 | 55 | 182 A8.000 | 09.96 | | **83.227** CKP | | **82.577** WTS | | |
| | | | | | | | **82.390** WTS | | |
| 1.9 TD 75 | | | | | | | **82.980** TCS **115°C** | | |
| | | | | | | | **82.973** TCS **60°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.0 150 20V | 108 | 182 A1.000 | 09.96 | 04.99 | **83.227** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.015** CMP | | **82.518** ATS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.0 150 20V | 110 | 185 A8.000 | 01.01 | | **83.061** CKP | **84.023** | **82.529** WTS | **84.214** | |
| 2.0 150 20V | | | | | **83.236** CMP | | **82.518** ATS | | |
| 2.0 155 20V | 113 | 182 B7.000 | 04.99 | 01.01 | **83.061** CKP | **84.023** | **82.533** WTS | | |
| | | | | | **83.236** CMP | | **82.518** ATS | | |
| 2.4 JTD 130 | 96 | 185 A6.000 | 04.99 | | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.542** WTS | | |
| | | | | | **83.165** CKP | | **82.533** WTS | | |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.4 TD 125 | 91 | 185 A2.000 | 09.96 | 04.99 | **83.227** CKP | | **82.544** WTS | | |
| | | | | | | | **82.533** WTS | | |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| **MULTIPLA** (186) | | | | | | | | | |
| 1.6 100 16V (186AXA1A) | 76 | 182 A4.000 | 04.99 | | **83.223** CMP | **84.027** | **82.542** WTS | **84.210** | |
| | | | | | **83.106** CKP | | **82.529** WTS | | |
| 1.6 16V Bipower (186AMB1A) | 76 | 186 A4.000 | 04.99 | | **83.223** CMP | **84.027** | **82.576** ATS | **84.210** | |
| | | | | | **83.106** CKP | | **82.542** WTS | | |
| 1.6 16V Bipower (186AXC1A) | 76 | 182 B6.000 | 10.01 | | **83.223** CMP | **84.028** | **82.576** ATS | | |
| | | | | | **83.106** CKP | | **82.529** WTS | | |
| 1.6 16V Blupower (186AGB1A) | 70 | 182 B6.000 | 04.02 | | | **84.028** | | | |
| 1.6 16V Blupower (186AMA1A) | 70 | 186 A3.000 | 04.99 | | **83.223** CMP | **84.027** | **82.576** ATS | **84.210** | |
| | | | | | **83.106** CKP | | **82.542** WTS | | |
| | | | | | | | **82.529** WTS | | |
| 1.9 JTD (186AXE1A) | 88 | 186A9.000 | 04.02 | | **83.219** CMP | | | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD 105 (186AXB1A) | 77 | 182 B4.000 | 04.99 | | **83.057** CKP | | **82.548** WTS | **84.213** | |
| | | | | | **83.219** CMP | | **82.533** WTS | | |
| | | | | | **83.165** CKP | | | | |
| 1.9 JTD 110 | 81 | 186 A6.000 | 03.01 | 07.02 | **83.057** CKP | | **82.529** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | **84.215** | |
| | | | | | **83.165** CKP | | | | |
| 1.9 JTD 115 | 85 | 186 A8.000 | 07.02 | | **83.057** CKP | | **82.529** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| **PALIO** (178BX) | | | | | | | | | |
| 1.0 | 45 | | 04.96 | | | | **82.895** WTS | | |
| 1.2 | 54 | 178 E2.000 | 06.98 | | **83.063** CKP | | **82.569** WTS | **84.201** | |
| 1.2 | | | | | **83.128** CKP | | **82.528** WTS | | |
| | | | | | | | **82.485** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **PALIO** (178BX) | | | | | | | | | |
| 1.3 JTD Multijet | 51 | 188 A9.000 | 06.03 | | **83.201** CKP | | | | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 51 | 178 B2.000 | 04.96 | | **83.119** CKP | | **82.895** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | **84.201** | **84.102** |
| 1.4 KAT. | 51 | 178 B2.016 | 04.96 | | **83.119** CKP | | **82.895** WTS | **84.201** | **84.102** |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.6 16V | 74 | 178 B3.000 | 04.96 | | **83.223** CMP | **84.027** | **82.576** ATS | **84.201** | **84.122** |
| | | | | | **83.106** CKP | | **82.549** WTS | **84.210** | |
| | | | | | | | **82.533** WTS | | |
| | | | | | | | **82.529** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.9 D | 46 | 223 A6.000 | 09.00 | | **83.057** CKP | | | | |
| **PANDA** (141A) | | | | | | | | | |
| 1000 | 32 | 156 A2.100 | 01.86 | 04.92 | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1000 | 37 | 156 A3.000 | 01.85 | 12.92 | | | **82.600** TCS **92/87°C** | | |
| 1000 4x4 | 32 | 156 A3.100 | 01.86 | 07.89 | | | **82.477** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1000 4x4 | 33 | 156 A2.246 | 05.86 | 12.94 | **83.026** CKP | | **82.577** WTS | | **84.102** |
| | | | | | **83.063** CKP | | **82.477** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1000 4x4 | 37 | 156 A3.000 | 01.86 | 12.92 | | | **82.600** TCS **92/87°C** | | |
| 1000 i.e. KAT. | 33 | 156 A2.246 | 10.87 | 08.98 | **83.026** CKP | | **82.582** WTS | **84.201** | **84.102** |
| | | | | | **83.063** CKP | | **82.577** WTS | | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| 1000 i.e. KAT. | | | | | | | **82.600** TCS **92/87°C** | | |
| 1100 | 37 | 156 C.046 | 05.91 | 12.99 | **83.026** CKP | | **82.582** WTS | **84.201** | **84.102** |
| | | | | | | | **82.577** WTS | | |
| | | | | | | | **82.477** ATS | | |
| 1100 | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1100 | 40 | 176 B2.000 | 02.95 | 09.03 | **83.026** CKP | **84.028** | **82.577** WTS | **84.201** | **84.102** |
| | | | | | **83.063** CKP | | **82.481** WTS | **84.210** | |
| | | | | | **83.226** CMP | | **82.477** ATS | | |
| | | | | | **83.113** CKP | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1100 4x4 | 40 | 176 B2.000 | 02.95 | 07.04 | **83.026** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | **83.063** CKP | | **82.477** ATS | | |
| | | | | | **83.113** CKP | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| 1100 Trekking 4x4 | 37 | 156 C.046 | 10.91 | 07.04 | **83.026** CKP | | **82.582** WTS | **84.201** | **84.102** |
| | | | | | | | **82.577** WTS | | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| 1300 D | 27 | 156 A5.000 | 04.86 | 12.92 | | | **82.962** TCS **115°C** | | |
| 750 (141AA) | 25 | 156 A4.000 | 01.86 | 01.95 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 750 (141AI) | 25 | 141 B.000 | 01.86 | 01.95 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 750 (141AM) KAT. | 25 | 156 A4.048 | 01.95 | 12.97 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 800 | 25 | | 02.81 | 12.85 | | | **82.962** TCS **115°C** | | |
| 900 | 29 | 1170 A1.046 | 04.92 | 12.96 | **83.109** CKP | | **82.477** ATS | **84.201** | **84.102** |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 900 | 33 | 100 GL3.000 | 10.80 | 06.94 | | | **82.962** TCS **115°C** | | |
| **PANDA** (169) | | | | | | | | | |
| 1.1 | 40 | 187 A1.000 | 09.03 | | **83.263** CKP | **84.028** | **82.481** WTS | **84.211** | **84.102** |
| | | | | | | | **82.477** ATS | **84.270** | |
| | | | | | **83.242** CMP | | | | |
| 1.2 | 44 | 188 A4.000 | 09.03 | | **83.263** CKP | **84.028** | **82.481** WTS | **84.211** | |
| 1.2 4x4 | 44 | 188 A4.000 | 10.04 | | **83.263** CKP | **84.028** | **82.481** WTS | **84.211** | |
| 1.2 Bi-Power / Natural Power | 44 | 188 A4.000 | 01.07 | | **83.242** CMP | | **82.481** WTS | | |
| 1.3 D Multijet | 51 | 188 A9.000 | 09.03 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.3 D Multijet 4x4 | 51 | 188 A9.000 | 10.04 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 74 | 169 A3.000 | 10.06 | | **83.186** CKP | **84.036** | | | |
| **PANDA VAN** (141) | | | | | | | | | |
| 1000 | 32 | 156 A3.100 | 01.86 | 02.92 | | | **82.600** TCS **92/87°C** | | |
| 1000 i.e | 33 | 156 A2.246 | 08.92 | 02.04 | **83.026** CKP | | **82.582** WTS | **84.201** | **84.102** |
| | | | | | | | **82.577** WTS | | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **PANDA VAN** (141) | | | | | | | | | |
| 750 | 25 | 141 B.000 | 01.86 | 07.92 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| **PANDA VAN** (169) | | | | | | | | | |
| 1.2 | 44 | 188 A4.000 | 09.04 | | | | **82.481** WTS | | |
| 1.2 4x4 | 44 | 188 A4.000 | 09.04 | | | | **82.481** WTS | | |
| 1.3 JTD | 51 | 188 A9.000 | 03.04 | | **83.032** CKP | | | | |
| 1.3 JTD | 55 | 169 A1.000 | 01.06 | | **83.032** CKP | | | | |
| **PREMIO** | | | | | | | | | |
| 1.5 i.e. | 55 | | 06.92 | 12.96 | | | **82.577** WTS | | |
| **PUNTO** (176) | | | | | | | | | |
| 1.4 GT Turbo | 96 | 176 B6.000 | 09.96 | 09.99 | **83.119** CKP | **84.020** | **82.490** ATS | **84.204** | **84.103** |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.582** WTS | | |
| 1.4 GT Turbo | 98 | 176 A4.000 | 01.94 | 09.96 | **83.119** CKP | **84.020** | **82.582** WTS | **84.204** | **84.103** |
| | | | | | | | **82.490** ATS | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.7 D | 42 | 176 B3.000 | 04.94 | 09.97 | **83.126** CKP | | **82.390** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.7 TD | 51 | 176 A3.000 | 01.94 | 09.99 | **83.126** CKP | | **82.577** WTS | | |
| | | | | | | | **82.390** WTS | | |
| | | | | | | | **82.966** TCS **110°C** | | |
| | | | | | | | **82.973** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.7 TD | 52 | 176 A5.000 | 01.94 | 09.99 | **83.126** CKP | | **82.390** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.966** TCS **110°C** | | |
| | | | | | | | **82.973** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 55 1.1 | 40 | 176 A6.000 | 09.93 | 09.99 | **83.063** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 60 1.2 | 43 | 176 A7.000 | 01.94 | 09.99 | **83.063** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 60 1.2 | 44 | 176 B1.000 | 03.94 | 09.99 | **83.063** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.759** TCS **82-77°/87-82°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 60 TD 1.7 | 46 | 176 B7.000 | 09.96 | 09.99 | **83.126** CKP | | **82.577** WTS | | |
| | | | | | | | **82.390** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.966** TCS **110°C** | | |
| | | | | | | | **82.973** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 75 1.2 | 54 | 176 A8.000 | 10.93 | 09.99 | **83.063** CKP | | **82.569** WTS | **84.201** | **84.102** |
| | | | | | | | **82.528** WTS | | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 85 16V 1.2 | 63 | 176 B9.000 | 04.97 | 09.99 | **83.063** CKP | | **82.577** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 90 1.6 | 65 | 176 A9.000 | 01.94 | 04.97 | **83.103** CKP | | **82.394** WTS | **84.202** | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| **PUNTO** (188) | | | | | | | | | |
| 1.2 16V 80 | 59 | 188 A5.000 | 09.99 | | **83.014** CKP | **84.036** | **82.543** WTS | **84.211** | |
| | | | | | **83.186** CKP | | | **84.214** | |
| | | | | | **83.242** CMP | | | | |
| 1.2 60 | 44 | 188 A4.000 | 09.99 | | **83.063** CKP | **84.028** | **82.481** WTS | **84.210** | **84.132** |
| | | | | | **83.226** CMP | | | **84.211** | |
| | | | | | **83.263** CKP | | | | |
| | | | | | **83.242** CMP | | | | |
| 1.2 Natural Power | 44 | 188 A4.000 | 09.03 | | **83.063** CKP | **84.028** | **82.481** WTS | **84.210** | **84.102** |
| | | | | | **83.263** CKP | | | **84.211** | |
| | | | | | **83.242** CMP | | | | |
| 1.3 JTD 16V | 51 | 188 A9.000 | 06.03 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 70 | 843 A1.000 | 09.03 | | **83.186** CKP | **84.036** | **82.543** WTS | **84.211** | |
| | | | | | | | **82.475** WTS | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **PUNTO** (188) | | | | | | | | | |
| 1.8 130 HGT | 96 | 188 A6.000 | 09.99 | | **83.247** CMP | **84.028** | **82.533** WTS | | |
| | | | | | **83.102** CKP | | **82.529** WTS | | |
| 1.9 DS 60 | 44 | 188 A3.000 | 09.99 | | **83.057** CKP | | **82.543** WTS | | |
| | | | | | **83.165** CKP | | | | |
| 1.9 JTD | 63 | 188 A7.000 | 10.01 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| | | | | | **83.165** CKP | | | | |
| 1.9 JTD | 74 | 188 B2.000 | 06.03 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD 80 (188.237, .257, .337, .357) | 59 | 188 A2.000 | 09.99 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | **84.215** | |
| | | | | | **83.165** CKP | | | | |
| **PUNTO CABRIOLET** (176C) | | | | | | | | | |
| 60 1.2 | 43 | 176 A7.000 | 04.94 | 06.00 | **83.063** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 60 1.2 | 44 | 176 B1.000 | 05.95 | 06.00 | **83.063** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| | | | | | | | **82.759** TCS **82-77°/87-82°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 85 16V 1.2 | 63 | 176 B9.000 | 04.97 | 06.00 | **83.063** CKP | | **82.577** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 90 1.6 | 65 | 176 A9.000 | 04.94 | 04.97 | **83.103** CKP | | **82.394** WTS | **84.202** | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| **PUNTO EVO** | | | | | | | | | |
| 1.3 D Multijet | 55 | 199 A9.000 | 10.09 | | | | | **84.275** | |
| 1.3 D Multijet | 66 | 199 A3.000 | 10.09 | | | | | **84.275** | |
| 1.6 D Multijet | 88 | 955 A3.000 | 10.09 | | | | | **84.275** | |
| **PUNTO VAN** (176L) | | | | | | | | | |
| 1.1 | 40 | 176 B2.000 | 04.96 | 02.00 | **83.063** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| 1.7 D | 42 | 176 B3.000 | 04.96 | 02.00 | **83.126** CKP | | **82.390** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.7 TD | 52 | 176 A5.000 | 04.96 | 02.00 | **83.126** CKP | | **82.390** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.966** TCS **110°C** | | |
| | | | | | | | **82.973** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| **PUNTO VAN** (188AX) | | | | | | | | | |
| 1.2 60 | 44 | 188 A4.000 | 02.00 | | **83.063** CKP | **84.028** | **82.481** WTS | **84.210** | **84.132** |
| | | | | | **83.263** CKP | | | **84.211** | |
| 1.3 JTD | 51 | 188 A9.000 | 06.03 | 10.05 | **83.201** CKP | | | | |
| | | | | | **83.032** CKP | | | | |
| 1.9 D 60 | 44 | 188 A3.000 | 02.00 | | **83.057** CKP | | **82.543** WTS | | |
| | | | | | **83.165** CKP | | | | |
| 1.9 JTD | 63 | 188 A7.000 | 02.00 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | **84.215** | |
| | | | | | **83.164** CMP | | | | |
| | | | | | **83.165** CKP | | | | |
| **QUBO** | | | | | | | | | |
| 1.3 D Multijet | 55 | 199 A2.000 | 09.08 | | **83.413** C.AUT | | **82.543** WTS | | |
| 1.4 | 54 | | 09.08 | | **83.042** CKP | | | **84.222** | |
| 1.4 Natural Power | 57 | 350 A1.000 | 10.09 | | **83.242** CMP | **84.028** | **82.475** WTS | **84.211** | |
| **REGATA** (138) | | | | | | | | | |
| 100 Super 1.6 | 74 | 149 A4.000 | 10.83 | 12.90 | | | **82.782** TCS **97/92°C** | | |
| 85 1.5 | 58 | 149 A5.000 | 05.85 | 12.87 | | | **82.600** TCS **92/87°C** | | |
| **RITMO I** (138A) | | | | | | | | | |
| 70 1.3 | 48 | 149 A3.000 | 11.83 | 08.85 | | | **82.600** TCS **92/87°C** | | |
| 75 i.e. 1.5 | 55 | 138 C2.048 | 10.85 | 05.87 | | | **82.435** TCS **87/82°C** | | |
| **RITMO II** (138A) | | | | | | | | | |
| 100 1.6 | 74 | 149 A4.000 | 01.83 | 12.87 | | | **82.782** TCS **97/92°C** | | |
| 60 1.1 | 43 | 146 A4.048 | 04.85 | 12.87 | | | **82.600** TCS **92/87°C** | | |
| 60 Diesel 1.7 | 43 | 138 B6.000 | 10.82 | 10.85 | | | **82.962** TCS **115°C** | | |
| 75 1.5 | 55 | 138 A2.000 | 09.85 | 12.88 | | | **82.600** TCS **92/87°C** | | |
| **SCUDO FURGONE** | | | | | | | | | |
| 1.6 D Multijet | 66 | | 01.07 | | **83.407** CMP | | **82.451** ATS | **84.238** | |
| 2.0 D Multijet | 88 | RHK | 01.07 | | **83.386** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.0 D Multijet | 100 | RHR | 01.07 | | **83.386** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SCUDO FURGONE** (220L) | | | | | | | | | |
| 1.6 | 58 | 220 A 2.000 | 02.96 | | **83.096** CKP | | **82.597** WTS | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.9 D | 51 | WJZ (DW8) | 04.98 | | **83.041** CKP | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | **83.317** VS | | | | |
| 1.9 D | 51 | D9B | 02.96 | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 66 | DHX (XUD9TF/L) | 02.96 | | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 68 | D8B | 02.98 | | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 | 100 | RFN | 05.00 | | **83.041** CKP | **84.002** | **82.514** ATS | **84.209** | |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| | | | | | | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 JTD | 69 | RHX | 12.99 | | **83.041** CKP | | **82.503** WTS | **84.237** | |
| | | | | | **83.317** VS | | | | |
| 2.0 JTD | 80 | RHZ | 12.02 | | **83.224** CMP | | | **84.237** | |
| | | | | | **83.041** CKP | | | | |
| **SEDICI** | | | | | | | | | |
| 1.6 16V 4x4 | 79 | M16A | 06.06 | | | | **82.469** WTS | | |
| 1.9 D Multijet | 88 | D19AA | 06.06 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| **SEICENTO** (187) | | | | | | | | | |
| 0.9 (187AXA, 187AXA1A) | 29 | 1170 A1.046 | 01.98 | | **83.109** CKP | | **82.542** WTS | **84.201** | **84.102** |
| | | | | | **83.113** CKP | | **82.782** TCS **97/92°C** | | |
| 1.1 (187AXB, 187AXB1A) | 40 | 187 A1.000 | 01.98 | | **83.108** CKP | **84.028** | **82.577** WTS | **84.201** | **84.132** |
| | | | | | **83.226** CMP | | **82.543** WTS | **84.210** | |
| | | | | | **83.113** CKP | | **82.481** WTS | | |
| | | | | | | | **82.782** TCS **97/92°C** | | |
| | | | | | **83.242** CMP | | | | |
| **SEICENTO VAN** (187) | | | | | | | | | |
| 0.9 (187AXA) | 29 | 1170 A1.046 | 01.98 | | **83.109** CKP | | **82.542** WTS | **84.201** | **84.102** |
| | | | | | | | **82.782** TCS **97/92°C** | | |
| 1.1 (187CXB/C) | 40 | 176 B2.000 | 01.98 | | **83.108** CKP | | **82.782** TCS **97/92°C** | **84.201** | **84.132** |
| **SIENA** (187) | | | | | | | | | |
| 1.0 | 45 | | 09.98 | | | | **82.895** WTS | **84.201** | **84.102** |
| | | | | | | | **82.576** ATS | | |
| 1.2 | 54 | 178 B5.000 | 09.98 | | **83.063** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.528** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.4 | 51 | 178 B2.000 | 04.96 | | **83.119** CKP | | **82.895** WTS | **84.201** | **84.102** |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.4 KAT. | 51 | 178 B2.016 | 04.96 | | **83.119** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.895** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.6 16V | 78 | 178 B3.000 | 09.98 | | **83.223** CMP | **84.027** | **82.576** ATS | **84.201** | |
| | | | | | **83.106** CKP | | **82.549** WTS | **84.210** | |
| | | | | | | | **82.543** WTS | | |
| | | | | | | | **82.533** WTS | | |
| | | | | | | | **82.529** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.9 D | 46 | 223 A6.000 | 11.00 | | **83.057** CKP | | **82.543** WTS | **84.211** | |
| **STILO** (192) | | | | | | | | | |
| 1.2 16V (192 XA1B) | 59 | 188 A5.000 | 02.02 | | **83.014** CKP | **84.036** | | | |
| 1.2 16V (192 XA1B) | | | | | **83.242** CMP | | | | |
| 1.4 16V | 66 | 192 B2.000 | 03.05 | | **83.186** CKP | **84.036** | **82.475** WTS | **84.211** | |
| | | | | | **83.242** CMP | | | | |
| 1.4 16V | 70 | 843 A1.000 | 01.04 | | **83.186** CKP | **84.036** | **82.475** WTS | **84.211** | |
| | | | | | **83.242** CMP | | | | |
| 1.6 16V (192 XB1A) | 76 | 182 B6.000 | 10.01 | | **83.223** CMP | **84.028** | **82.543** WTS | **84.210** | |
| | | | | | **83.106** CKP | | | | |
| 1.8 16V (192 XC1A) | 98 | 192 A4.000 | 10.01 | | **83.247** CMP | **84.028** | **82.529** WTS | | |
| | | | | | **83.102** CKP | | | | |
| 1.9 D Multijet | 74 | 192 A9.000 | 09.05 | | **83.219** CMP | | **82.543** WTS | **84.213** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 D Multijet | 88 | 192 A8.000 | 09.05 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 D Multijet | 110 | 937 A5.000 | 09.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 1.9 JTD | 93 | 937 A4.000 | 09.03 | | **83.031** CKP | | | **84.220** | |
| 1.9 JTD | 100 | 192 B1.000 | 04.04 | | **83.031** CKP | | | **84.220** | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **STILO** (192) | | | | | | | | | |
| 1.9 JTD | 103 | 192 A5.000 | 01.04 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 1.9 JTD (192AXS1B, 192BXS1B) | 66 | 192 B5.000 | 09.04 | | **83.219** CMP | | **82.543** WTS | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD (192 XE1A) | 85 | 192 A1.000 | 10.01 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| 1.9 JTD (192 XE1A) | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD (192 XF1A) | 59 | 192 A3.000 | 02.02 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| 2.4 20V (192 XD1A) | 125 | 192 A2.000 | 10.01 | | **83.061** CKP | **84.023** | **82.529** WTS | | |
| | | | | | **83.236** CMP | | | | |
| **STRADA** (178E) | | | | | | | | | |
| 1.2 | 44 | 188 A4.000 | 04.03 | | **83.063** CKP | **84.028** | **82.529** WTS | **84.210** | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.2 | 54 | 178 B5.000 | 06.99 | | **83.063** CKP | | **82.485** WTS | **84.201** | **84.102** |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.3 D Multijet | 62 | 223 A9.000 | 05.06 | | **83.201** CKP | | **82.543** WTS | **84.220** | |
| 1.3 D Multijet | | | | | **83.032** CKP | | | | |
| 1.6 Trekking | 76 | | 11.05 | | | **84.027** | | | |
| 1.7 TD | 51 | 176 A3.000 | 06.99 | | **83.126** CKP | | **82.577** WTS | | |
| | | | | | | | **82.390** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.966** TCS **110°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| 1.9 D | 46 | 223 A6.000 | 12.00 | | **83.057** CKP | | **82.529** WTS | | |
| | | | | | **83.165** CKP | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| 1.9 JTD | 59 | 188 A2.000 | 04.03 | | **83.057** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| **TALENTO FURGONE** (290) | | | | | | | | | |
| 1.9 D (290UK) | 52 | 149 B1.000 | 03.89 | 03.94 | | | **82.759** TCS **82-77°/87-82°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 2.0 (290U4) | 55 | 170 B | 03.89 | 03.94 | | | **82.600** TCS **92/87°C** | | |
| **TEMPRA** (159) | | | | | | | | | |
| 1.4 i.e. (159.AC) | 57 | 159 A2.000 | 03.91 | 08.96 | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| 1.4 i.e. (159.AC, 159.AX) | 51 | 160 A1.046 | 03.92 | 08.96 | **83.058** CKP | | **82.582** WTS | | |
| | | | | | **83.085** CKP | | **82.600** TCS **92/87°C** | | |
| | | | | | **83.086** CKP | | | | |
| 1.6 | 63 | 159 A3.000 | 03.90 | 04.93 | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| 1.6 i.e. (159.AE) | 57 | 159 A3.046 | 06.90 | 07.92 | **83.058** CKP | | **82.582** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.6 i.e. (159.AJ) | 63 | 159 B9.000 | 06.94 | 08.96 | | | **82.394** WTS | **84.202** | |
| 1.6 i.e. (159.AJ) | 66 | 159 B9.000 | 06.94 | 08.96 | **83.123** CKP | | **82.394** WTS | **84.202** | |
| | | | | | **83.133** CKP | | **82.600** TCS **92/87°C** | | |
| 1.6 i.e. (159.AS, 159.AT) | 55 | 159 A3.048 | 06.92 | 08.96 | **83.058** CKP | | **82.582** WTS | | |
| | | | | | **83.085** CKP | | **82.600** TCS **92/87°C** | | |
| | | | | | **83.086** CKP | | | | |
| 1.8 i.e. (159.AN) | 77 | 159 A4.046 | 03.92 | 08.96 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | **83.001** CKP | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. (159.AN) | 81 | | 03.90 | 08.96 | **83.345** CMP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.576** ATS | | |
| 1.8 i.e. (159.AV) | 76 | 835 C2.000 | 09.93 | 08.96 | **83.277** CKP | | **82.577** WTS | **84.201** | **84.122** |
| | | | | | **83.001** CKP | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. (159.AZ) | 66 | 835 C4.000 | 09.93 | 08.96 | **83.277** CKP | | **82.577** WTS | **84.201** | **84.122** |
| | | | | | **83.001** CKP | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. (159.BY) | 74 | 836 A5.000 | 10.94 | 08.96 | **83.277** CKP | | **82.577** WTS | **84.201** | **84.122** |
| | | | | | **83.001** CKP | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.9 D (159.AG) | 48 | 160 A7.000 | 07.91 | 08.96 | **83.122** CKP | | **82.613** TCS **87-82°/92-87°C** | | |
| 1.9 TD (159.AQ) | 59 | 160 B6.046 | 07.92 | 08.96 | **83.122** CKP | | **82.889** WTS | | |
| | | | | | | | **82.730** TCS **60°C** | | |
| | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| 1.9 TD (159.CU, 159.AU, 159.AI, 159.BI) | 66 | 160 D1.000 | 05.90 | 08.96 | **83.122** CKP | | **82.390** WTS | | |
| | | | | | | | **82.889** WTS | | |
| | | | | | | | **82.730** TCS **60°C** | | |
| | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| 2.0 i.e. (159.AP) | 83 | 159 A6.046 | 10.90 | 08.96 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | **83.001** CKP | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TIPO** (160) | | | | | | | | | |
| 1.1 (160.AA) | 41 | 160 A3.000 | 01.88 | 10.91 | | | **82.610** TCS **92/87°C** | | |
| 1.4 (160.AC) | 52 | 160 A1.000 | 07.87 | 12.89 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.4 i.e. | 57 | 159 A2.000 | 05.89 | 04.95 | **83.058** CKP | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| 1.4 i.e. (160.AP, 160.AD, 160.EA) | 51 | 836 A4.000 | 05.89 | 04.95 | **83.058** CKP | | **82.580** WTS | | |
| | | | | | **83.085** CKP | | **82.600** TCS **92/87°C** | | |
| | | | | | **83.086** CKP | | **82.610** TCS **92/87°C** | | |
| 1.6 (160.AE) | 61 | 160 A2.000 | 01.88 | 10.91 | | | **82.600** TCS **92/87°C** | | |
| 1.6 i.e. (160.A1, 160.EC, 160.EB) | 55 | 159 A3.048 | 10.92 | 04.95 | **83.058** CKP | | **82.580** WTS | | |
| | | | | | **83.085** CKP | | **82.610** TCS **92/87°C** | | |
| | | | | | **83.086** CKP | | | | |
| 1.6 i.e. (160.AF) | 57 | 159 A3.046 | 07.90 | 01.93 | **83.058** CKP | | **82.580** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.7 D (160.AG) | 43 | 149 B4.000 | 01.88 | 10.94 | **83.122** CKP | | **82.613** TCS **87-82°/92-87°C** | | |
| 1.8 i.e | 71 | 836 A5.000 | 03.93 | 04.95 | **83.277** CKP | | **82.577** WTS | | **84.122** |
| 1.8 i.e. | 66 | 835 C4.000 | 09.93 | 04.95 | **83.277** CKP | | **82.577** WTS | | |
| | | | | | **83.001** CKP | | **82.576** ATS | | **84.122** |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. | 81 | 159 A4.000 | 10.90 | 06.93 | | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. (160.AM) | 74 | 159 A4.000 | 10.94 | 04.95 | | | **82.577** WTS | | |
| 1.8 i.e. (160.AY) | 77 | 159 A4.046 | 10.90 | 06.93 | **83.123** CKP | | **82.577** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. (160.ED) | 76 | 835 C2.000 | 04.93 | 04.95 | **83.277** CKP | | **82.577** WTS | **84.201** | **84.122** |
| | | | | | **83.001** CKP | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e.16V Sport | 100 | 160 A5.000 | 11.89 | 06.92 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.9 D | 48 | 160 A7.000 | 07.91 | 08.96 | **83.122** CKP | | **82.613** TCS **87-82°/92-87°C** | | |
| 1.9 TD (160.AW) | 59 | 160 B6.046 | 03.92 | 06.93 | **83.122** CKP | | **82.889** WTS | | |
| | | | | | | | **82.730** TCS **60°C** | | |
| 1.9 TD (160.AW) | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| 1.9 TD (160.EL, 160.GL, 160.AQ, 160.EI, 160.AR) | 66 | 160 A6.046 | 09.90 | 04.95 | **83.122** CKP | | **82.390** WTS | | |
| | | | | | | | **82.889** WTS | | |
| | | | | | | | **82.730** TCS **60°C** | | |
| | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| 2.0 16V (160.AV) | 107 | 160 A8.046 | 07.91 | 04.95 | **83.267** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.576** ATS | | |
| 2.0 i.e. (160.AJ) | 80 | 159 A5.046 | 06.90 | 03.92 | **83.123** CKP | | **82.577** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 i.e. (160.AT, 160.AJ) | 83 | 159 A6.046 | 03.90 | 04.95 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| 2.0 i.e. (160.AT, 160.AJ) | | | | | **83.001** CKP | | **82.600** TCS **92/87°C** | | |
| 2.0 i.e. 16V Sport (160.EF) | 102 | 836 A3.000 | 03.93 | 04.95 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.576** ATS | | |
| **ULYSSE** (179AX) | | | | | | | | | |
| 2.0 | 100 | RFN (EW10J4) | 08.02 | | **83.041** CKP | **84.002** | **82.514** ATS | **84.219** | |
| | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 D Multijet | 88 | RHK | 05.06 | | **83.407** CMP | | **82.525** WTS | | |
| 2.0 D Multijet | 100 | RHR | 05.06 | | **83.386** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.0 JTD | 79 | RHM (DW10ATED4) | 05.03 | | **83.224** CMP | | **82.525** WTS | **84.271** | |
| | | | | | **83.041** CKP | | | | |
| 2.0 JTD | 80 | RHW (DW10ATED4) | 08.02 | | **83.224** CMP | | **82.522** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.2 D Multijet | 125 | | 03.08 | | **83.407** CMP | | | **84.295** | |
| 2.2 JTD | 94 | 4HW (DW12ATED4) | 08.02 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.503** WTS | **84.271** | |
| 3.0 V6 | 150 | XFW | 08.02 | | **83.044** CKP | **84.022** | **82.503** WTS | **84.219** | |
| | | | | | **83.225** CMP | | | | |
| **ULYSSE** (220) | | | | | | | | | |
| 1.8 (220.BB5) | 73 | LFW | 05.97 | 08.02 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.141** |
| | | | | | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 TD (220AH5) | 66 | DHX (XUD9TF/L) | 02.95 | 08.02 | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |

| FIAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ULYSSE** (220) | | | | | | | | | |
| 2.0 (220.AC5) | 89 | RFU (XU10J2C) | 06.94 | 08.02 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.119** |
| | | | | | **83.317** VS | | **82.599** WTS | | **84.141** |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 2.0 16V | 97 | RFV | 05.98 | 09.00 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.018** CMP | | **82.599** WTS | **84.209** | |
| | | | | | **83.317** VS | | **82.493** ATS | **84.214** | |
| 2.0 16V | 100 | RFN | 09.00 | 08.02 | **83.039** CKP | **84.002** | **82.514** ATS | **84.209** | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 JTD | 80 | RHZ | 10.99 | 08.02 | **83.041** CKP | | **82.503** WTS | **84.237** | |
| | | | | | **83.317** VS | | | | |
| 2.0 Turbo (220.AD5) | 108 | RGX (XU10J2CTE) | 06.94 | 08.02 | **83.033** CKP | | **82.567** WTS | | **84.103** |
| | | | | | **83.317** VS | | **82.493** ATS | | **84.120** |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.1 TD | 80 | P8C | 03.96 | 10.99 | **83.033** CKP | | **82.571** ATS | **84.249** | |
| | | | | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| **UNO** (146A/E) | | | | | | | | | |
| 1.3 Turbo i.e. | 73 | 146 A2.146 | 01.87 | 12.87 | | | **82.580** WTS | | **84.112** |
| 1.3 Turbo i.e. | 74 | 146 A2.246 | 09.89 | 03.91 | **83.110** CKP | | **82.580** WTS | | **84.112** |
| 1.3 Turbo i.e. | 77 | 146 A2.000 | 04.85 | 08.89 | | | **82.582** WTS | | **84.112** |
| 1.4 Turbo i.e. | 82 | 146 A8.046 | 09.89 | 09.93 | **83.110** CKP | | **82.580** WTS | | **84.112** |
| | | | | | **83.122** CKP | | | | |
| | | | | | **83.124** CKP | | | | |
| 1.4 Turbo i.e. | 87 | 146 A8.000 | 12.89 | 12.96 | **83.122** CKP | | **82.580** WTS | | **84.112** |
| | | | | | **83.124** CKP | | | | |
| 1.9 D | 44 | 149 B5.046 | 09.89 | 03.94 | **83.122** CKP | | | | |
| 45 0.9 | 33 | 146 A.000 | 03.83 | 09.92 | | | **82.962** TCS **115°C** | | |
| 45 1.0 (146A.ED) | 32 | 156 A2.048 | 06.86 | 12.93 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 45 i.e. 1.0 | 33 | 156 A2.246 | 04.84 | 10.95 | | | **82.580** WTS | | **84.102** |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 50 1.1 | 37 | 156 C.046 | 01.90 | 12.93 | | | **82.582** WTS | | **84.102** |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 50 i.e. 1.1 | 36 | 146 C3.000 | 06.92 | 12.93 | | | **82.582** WTS | | **84.102** |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 60 1.1 | 42 | 160 A3.000 | 04.89 | 12.92 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 60 1.1 (146A.EG) | 43 | 146 A4.048 | 05.85 | 08.89 | | | **82.600** TCS **92/87°C** | | |
| 70 i.e. 1.4 | 51 | 160 A1.046 | 09.89 | 12.93 | **83.058** CKP | | **82.580** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 70 i.e. 1.4 | 53 | 146 C1.000 | 09.89 | 12.93 | **83.058** CKP | | **82.580** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 70 S 1.4 | 52 | 160 A1.048 | 09.89 | 10.92 | **83.058** CKP | | **82.600** TCS **92/87°C** | | |
| 70 TD 1.4 | 52 | 146 B.000 | 10.86 | 10.90 | **83.122** CKP | | | | |
| 75 i.e. 1.5 | 55 | 138 C2.048 | 10.85 | 12.93 | **83.273** CKP | | **82.586** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.580** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **C-MAX** | | | | | | | | | |
| 1.6 | 74 | HWDA | 02.07 | | **83.424** CKP | **84.051** | | | |
| 1.6 | 77 | | 12.10 | | **83.354** CMP | | | | |
| 1.6 | 92 | | 12.10 | | **83.354** CMP | | | | |
| 1.6 TDCi | 66 | HHDA | 02.07 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| | | | | | **83.428** CKP | | | | |
| 1.6 TDCi | 80 | G8DA | 02.07 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| | | | | | **83.428** CKP | | | | |
| 1.8 | 92 | QQDB | 02.07 | | | **84.042** | | **84.258** | |
| | | | | | **83.424** CKP | | | | |
| 1.8 Flexifuel | 92 | Q7DA | 02.07 | | | **84.042** | | **84.258** | |
| 1.8 TDCi | 85 | KKDA | 02.07 | | | **84.046** | **82.451** ATS | | |
| | | | | | | | **82.458** WTS | | |
| 2.0 | 107 | AODA | 02.07 | | | **84.042** | | **84.258** | |
| | | | | | **83.424** CKP | | | | |
| 2.0 TDCi | 81 | IXDA | 02.08 | | **83.386** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **C-MAX** | | | | | | | | | |
| 2.0 TDCi | 100 | G6DG | 02.07 | | **83.386** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| **COUGAR** (EC) | | | | | | | | | |
| 2.0 16V | 96 | EDBB | 08.98 | 12.01 | **83.051** CKP | | | | |
| | | | | | **83.211** CMP | | | | |
| | | | | | **83.295** C.AUT | | | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.350** CKP | | | | |
| | | | | | **83.402** CKP | | | | |
| 2.5 ST 0 | 151 | SGA | 01.00 | 12.01 | **83.325** CMP | | **82.536** WTS | | |
| | | | | | **83.191** CKP | | **82.535** WTS | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.350** CKP | | | | |
| 2.5 V6 24V | 125 | LCBB | 06.00 | 12.01 | **83.325** CMP | | **82.536** WTS | | |
| | | | | | **83.191** CKP | | **82.535** WTS | | |
| 2.5 V6 24V | | | | | **83.174** CMP | | **82.516** ATS | | |
| | | | | | **83.350** CKP | | | | |
| 2.5 V6 24V | 125 | LCBA | 08.98 | 12.01 | **83.191** CKP | | **82.536** WTS | | |
| | | | | | **83.174** CMP | | **82.535** WTS | | |
| | | | | | **83.350** CKP | | **82.516** ATS | | |
| **COURIER FURGONATO** (F3L, F5L) | | | | | | | | | |
| 1.3 | 44 | J6B | 09.91 | 02.96 | **83.050** CKP | | **82.536** WTS | | |
| | | | | | **83.051** CKP | | **82.431** TCS **102/97°C** | **84.203** | **84.101** |
| 1.8 D | 44 | RTG | 09.91 | 02.96 | | | **82.432** TCS **92/87°C** | | |
| **COURIER FURGONATO** (J5 , J3) | | | | | | | | | |
| 1.3 | 44 | J4C | 02.96 | | **83.051** CKP | | **82.578** WTS | **84.224** | **84.101** |
| | | | | | **83.209** CMP | | **82.536** WTS | | **84.133** |
| | | | | | | | **82.516** ATS | | |
| 1.4 i | 66 | FHA | 04.96 | 10.99 | **83.051** CKP | | **82.536** WTS | **84.203** | |
| | | | | | **83.209** CMP | | **82.516** ATS | | |
| 1.8 D | 44 | RTK | 02.96 | | **83.051** CKP | | **82.536** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| 1.8 DI | 55 | RTP | 09.00 | | **83.051** CKP | | **82.515** ATS | **84.274** | |
| | | | | | | | **82.458** WTS | | |
| **ESCORT '86 EXPRESS** (AVF) | | | | | | | | | |
| 1.1 | 37 | GSG | 05.86 | 07.90 | **83.050** CKP | | **82.431** TCS **102/97°C** | | |
| 1.3 | 44 | JLB | 02.86 | 07.90 | **83.050** CKP | | **82.648** TCS **102/97°C** | | |
| 1.3 | 46 | JBA | 07.88 | 07.90 | **83.050** CKP | | | | |
| 1.4 i | 54 | FUC | 02.86 | 07.90 | **83.049** CKP | | | | |
| 1.6 | 60 | | 02.86 | 07.90 | **83.049** CKP | | | | |
| 1.8 D | 44 | RTA | 07.88 | 07.90 | | | **82.432** TCS **92/87°C** | | |
| **ESCORT '91 EXPRESS** (AVL) | | | | | | | | | |
| 1.3 | 46 | JBD | 07.90 | 12.94 | **83.050** CKP | | | | |
| 1.4 | 52 | F6F | 07.90 | 12.94 | **83.050** CKP | | **82.386** ATS | | **84.101** |
| | | | | | | | **82.536** WTS | | **84.134** |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 D | 44 | RTH | 07.90 | 12.94 | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.4 | 54 | F4B | 01.95 | | **83.050** CKP | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 Turbo D | 51 | RVA | 12.95 | 06.01 | | | **82.536** WTS | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| **ESCORT CLASSIC** (AAL, ABL) | | | | | | | | | |
| 1.6 16V | 66 | L1E | 10.98 | 07.00 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.211** CMP | | **82.537** WTS | | |
| | | | | | | | **82.515** ATS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.8 TD | 66 | RFK | 10.98 | 07.00 | | | **82.536** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| **ESCORT IV** (GAF, AWF, ABFT) | | | | | | | | | |
| 1.1 | 37 | GSG | 12.85 | 07.90 | **83.050** CKP | | **82.431** TCS **102/97°C** | | |
| 1.3 | 44 | JBB | 01.86 | 07.90 | **83.050** CKP | | **82.648** TCS **102/97°C** | | |
| 1.3 | 51 | | 11.86 | 07.88 | **83.050** CKP | | | | |
| 1.3 (GAF) | 46 | JBA | 07.88 | 10.90 | **83.050** CKP | | | | |
| 1.4 | 51 | FUAA | 10.85 | 10.90 | **83.049** CKP | | | | |
| 1.4 | 54 | FUC | 01.86 | 07.90 | **83.049** CKP | | | | |
| 1.4 | 55 | FUA | 01.86 | 07.90 | **83.049** CKP | | | | |
| 1.6 | 58 | LP2 | 01.86 | 12.88 | **83.049** CKP | | | | |
| 1.6 | 65 | LUG | 04.89 | 07.90 | **83.049** CKP | | | | |
| 1.6 i | 66 | L4B | 01.86 | 05.90 | **83.049** CKP | | | | |
| 1.6 i | 75 | LJB | 08.89 | 07.90 | **83.049** CKP | | | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ESCORT IV** (GAF, AWF, ABFT) | | | | | | | | | |
| 1.6 Turbo RS | 97 | LNB | 01.86 | 07.90 | **83.049** CKP | | **82.568** WTS | | |
| 1.6 XR3i | 77 | LR2 | 01.86 | 08.89 | **83.049** CKP | | **82.432** TCS **92/87°C** | | |
| 1.8 D | 44 | RTA | 01.89 | 07.90 | | | **82.432** TCS **92/87°C** | | |
| **ESCORT V** (GAL) | | | | | | | | | |
| 1.3 | 44 | J6A | 07.90 | 09.92 | **83.050** CKP | | **82.386** ATS | | **84.101** |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.4 | 52 | F6G | 07.90 | 09.92 | **83.050** CKP | | **82.386** ATS | | **84.101** |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.6 | 66 | LUK | 07.90 | 08.92 | **83.050** CKP | | **82.431** TCS **102/97°C** | | |
| 1.6 | 77 | LJF | 07.90 | 12.92 | **83.050** CKP | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 16V XR3i | 77 | RDA | 02.92 | 12.92 | **83.051** CKP | | **82.565** WTS | | **84.101** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 16V XR3i | 96 | RQB | 02.92 | 12.92 | **83.051** CKP | | **82.565** WTS | | **84.101** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 D | 44 | RTH | 07.90 | 12.92 | | | **82.565** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| RS 00 | 110 | N7A | 05.91 | 12.92 | **83.297** CKP | | **82.565** WTS | | **84.101** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| **ESCORT VI** (GAL) | | | | | | | | | |
| 1.3 | 44 | J6A | 09.92 | 01.95 | **83.050** CKP | | **82.386** ATS | | **84.101** |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.4 | 52 | F6F | 09.92 | 01.95 | **83.050** CKP | | **82.386** ATS | | **84.101** |
| 1.4 | | | | | | | **82.536** WTS | | **84.134** |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.4 | 55 | FUH | 01.94 | 01.95 | **83.050** CKP | | **82.431** TCS **102/97°C** | | **84.134** |
| 1.6 i 16V | 65 | L1H | 01.94 | 01.95 | **83.051** CKP | | **82.565** WTS | | **84.138** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.6 i 16V | 66 | L1E | 09.92 | 01.95 | **83.051** CKP | | **82.565** WTS | | **84.138** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 16V XR3i | 96 | RQB | 09.92 | 01.95 | **83.051** CKP | | **82.565** WTS | | **84.101** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 D | 44 | RTE | 09.92 | 01.95 | | | **82.386** ATS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.8 i 16V | 77 | RDA | 09.92 | 01.95 | **83.051** CKP | | **82.565** WTS | | **84.101** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 TD | 66 | RFS | 02.93 | 01.95 | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.8 XR3i 16V 4x4 | 77 | RDA | 08.93 | 01.95 | **83.051** CKP | | **82.565** WTS | | **84.101** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 XR3i 16V 4x4 | 96 | RQB | 08.93 | 01.95 | **83.051** CKP | | **82.565** WTS | | **84.101** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| RS 00 | 110 | N7A | 09.92 | 01.95 | **83.021** CKP | | **82.386** ATS | | **84.101** |
| | | | | | | | **82.536** WTS | | **84.136** |
| RS 00 4x4 | 110 | N7A | 08.93 | 01.95 | **83.021** CKP | | **82.386** ATS | | **84.101** |
| | | | | | | | **82.536** WTS | | **84.136** |
| RS Cosworth 4x4 | 162 | N5F | 09.92 | 01.95 | **83.110** CKP | | **82.577** WTS | **84.217** | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| **ESCORT VII** (GAL, AAL, ABL) | | | | | | | | | |
| 1.3 | 44 | J6A | 01.95 | 10.98 | **83.050** CKP | | **82.386** ATS | | |
| | | | | | **83.051** CKP | | **82.536** WTS | | |
| | | | | | **83.209** CMP | | | | |
| 1.4 | 55 | F4B | 01.95 | 10.98 | **83.050** CKP | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| 1.6 16V | 66 | L1E | 01.95 | 10.98 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.211** CMP | | **82.386** ATS | | **84.138** |
| | | | | | | | **82.537** WTS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.515** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.6 16V 4x4 | 66 | L1E | 01.95 | 10.98 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.211** CMP | | **82.386** ATS | | **84.138** |
| | | | | | | | **82.537** WTS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.515** ATS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ESCORT VII** (GAL, AAL, ABL) | | | | | | | | | |
| 1.6 i 16V | 65 | L1H | 01.95 | 08.95 | **83.051** CKP | | **82.386** ATS | | **84.123** |
| | | | | | **83.211** CMP | | **82.536** WTS | | **84.138** |
| 1.8 16V | 77 | RDA | 01.95 | 08.95 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.8 16V | 85 | RKC | 01.95 | 10.98 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | | | **82.537** WTS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.515** ATS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.8 D | 44 | RTE | 01.95 | 12.96 | | | **82.386** ATS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.8 TD | 66 | RFK | 01.95 | 10.98 | | | **82.536** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.8 Turbo D | 51 | RVA | 12.95 | 10.98 | | | **82.536** WTS | | |
| 1.8 Turbo D | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| RS 00 | 110 | N7A | 02.95 | 02.98 | **83.021** CKP | | | | |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| RS 00 | | | | | | | **82.431** TCS **102/97°C** | | |
| RS 00 4x4 | 110 | N7A | 02.95 | 10.98 | **83.021** CKP | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| RS Cosworth 4x4 | 162 | N5F | 02.95 | 10.98 | | | **82.576** ATS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| **FIESTA I** (GFBT) | | | | | | | | | |
| 0.9 | 29 | TKW | 05.76 | 08.83 | | | **82.648** TCS **102/97°C** | | |
| 0.9 | 33 | TLA | 05.76 | 08.83 | | | **82.648** TCS **102/97°C** | | |
| 1.1 | 39 | GLA | 05.76 | 08.83 | | | **82.648** TCS **102/97°C** | | |
| 1.1 (WFBT) | 40 | GLW | 02.81 | 08.83 | | | **82.648** TCS **102/97°C** | | |
| 1.3 | 49 | J3E | 08.77 | 08.83 | | | **82.648** TCS **102/97°C** | | |
| 1.6 XR2 | 62 | L3E | 08.81 | 08.83 | | | **82.648** TCS **102/97°C** | | |
| **FIESTA II** (FBD) | | | | | | | | | |
| 1.1 (FBD) | 36 | GSH | 05.86 | 02.89 | | | **82.432** TCS **92/87°C** | | |
| 1.1 (FBD) | 37 | GLC | 09.83 | 02.89 | | | **82.648** TCS **102/97°C** | | |
| 1.3 (FBD) | 51 | JPC | 09.83 | 01.87 | | | **82.648** TCS **102/97°C** | | |
| 1.4 (FBD) | 54 | FUD | 02.87 | 02.89 | | | **82.432** TCS **92/87°C** | | |
| 1.4 (FBD) | 55 | FUB | 10.85 | 11.89 | | | **82.432** TCS **92/87°C** | | |
| 1.6 D (FBD) | 40 | LTB | 04.84 | 02.89 | | | **82.432** TCS **92/87°C** | | |
| 1.6 XR2 (FBD) | 70 | LUD | 03.84 | 02.89 | | | **82.432** TCS **92/87°C** | | |
| 1.6 XR2 (FBD) | 71 | LUB | 04.84 | 02.89 | | | **82.432** TCS **92/87°C** | | |
| **FIESTA III** (GFJ) | | | | | | | | | |
| 1.0 | 33 | TLB | 03.89 | 07.95 | **83.050** CKP | | | | |
| | | | 08.95 | 12.95 | **83.051** CKP | | | | |
| 1.1 | 37 | G6A | 03.89 | 07.95 | **83.050** CKP | | **82.536** WTS | | **84.101** |
| | | | 08.95 | 12.95 | **83.051** CKP | | **82.431** TCS **102/97°C** | | |
| 1.1 | 40 | GUD | 03.89 | 07.95 | **83.050** CKP | | **82.431** TCS **102/97°C** | | |
| 1.1 | | | 08.95 | 12.95 | **83.051** CKP | | | | |
| 1.3 | 44 | JBC | 03.89 | 12.92 | **83.050** CKP | | **82.431** TCS **102/97°C** | **84.203** | **84.101** |
| 1.3 KAT. | 44 | J6B | 05.91 | 01.97 | **83.050** CKP | | **82.536** WTS | | |
| | | | | | **83.051** CKP | | **82.431** TCS **102/97°C** | | |
| 1.4 | 52 | F6E | 03.89 | 12.95 | **83.049** CKP | | **82.536** WTS | **84.203** | **84.101** |
| | | | | | **83.050** CKP | | **82.431** TCS **102/97°C** | | **84.134** |
| 1.4 | 54 | FUG | 03.89 | 09.90 | **83.049** CKP | | **82.432** TCS **92/87°C** | | **84.134** |
| | | | 10.90 | 12.95 | **83.050** CKP | | **82.431** TCS **102/97°C** | | |
| 1.4 KAT. | 54 | F4A | 03.89 | 10.90 | **83.049** CKP | | **82.387** WTS | | **84.101** |
| | | | 11.90 | 12.95 | **83.050** CKP | | **82.431** TCS **102/97°C** | | **84.138** |
| 1.6 | 65 | LUH | 01.89 | 09.90 | **83.049** CKP | | **82.431** TCS **102/97°C** | | **84.138** |
| | | | 10.90 | 01.94 | **83.050** CKP | | | | |
| 1.6 i 16V | 65 | L1G | 01.94 | 12.95 | **83.051** CKP | | **82.565** WTS | **84.203** | **84.138** |
| | | | | | **83.211** CMP | | **82.387** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.6 Turbo (FBJT) | 96 | LHA | 03.90 | 09.90 | **83.049** CKP | | **82.568** WTS | | |
| | | | 10.90 | 10.92 | **83.050** CKP | | **82.431** TCS **102/97°C** | | |
| 1.6 XR2i | 76 | LJD | 03.89 | 09.90 | **83.049** CKP | | **82.431** TCS **102/97°C** | | **84.138** |
| | | | 10.90 | 03.93 | **83.050** CKP | | | | |
| 1.6 XR2i | 81 | LJC | 03.89 | 09.90 | **83.049** CKP | | **82.431** TCS **102/97°C** | | **84.138** |
| | | | 10.90 | 01.94 | **83.050** CKP | | | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **FIESTA III** (GFJ) | | | | | | | | | |
| 1.8 16V | 77 | RDB | 02.92 | 12.95 | **83.051** CKP | | **82.565** WTS | | **84.101** |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 D | 44 | RTC | 03.89 | 12.95 | | | **82.386** ATS | | |
| | | | | | | | **82.387** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| 1.8 TD | 57 | RFL | 03.93 | 12.95 | | | **82.387** WTS | | |
| 1.8 XR2i 16V | 96 | RQC | 02.92 | 12.95 | **83.051** CKP | | **82.565** WTS | | **84.101** |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| **FIESTA IV** (JA , JB) | | | | | | | | | |
| 1.0 i | 38 | C4B | 02.97 | 09.99 | **83.051** CKP | | | | |
| | | | | | **83.209** CMP | | | | |
| 1.0 i | 48 | C4C | 09.99 | 01.02 | **83.209** CMP | | | **84.224** | |
| 1.25 i 16V | 55 | DHA | 08.95 | 01.02 | **83.051** CKP | | **82.536** WTS | **84.224** | **84.133** |
| | | | | | **83.209** CMP | | **82.516** ATS | **84.265** | |
| | | | | | **83.013** CMP | | | | |
| | | | | | **83.012** CKP | | | | |
| 1.3 i | 37 | JJA | 08.95 | 01.02 | **83.209** CMP | | **82.578** WTS | **84.224** | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.516** ATS | | |
| 1.3 i | 44 | J4C | 08.95 | 01.02 | **83.209** CMP | | **82.578** WTS | **84.224** | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.516** ATS | | |
| 1.4 i 16V | 66 | FHA | 04.96 | 01.02 | **83.209** CMP | | **82.536** WTS | **84.265** | |
| | | | | | **83.012** CKP | | **82.516** ATS | | **84.101** |
| 1.6 16V Sport | 76 | L1T | 02.00 | 01.02 | **83.209** CMP | **84.053** | **82.516** ATS | | **84.138** |
| | | | | | **83.012** CKP | | **82.498** WTS | | |
| 1.8 D | 44 | RTK | 08.95 | 04.00 | **83.051** CKP | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| 1.8 DI | 55 | RTQ | 04.00 | 01.02 | **83.051** CKP | | **82.515** ATS | **84.274** | |
| | | | | | **83.238** CMP | | **82.458** WTS | | |
| **FIESTA V** (JH , JD) | | | | | | | | | |
| 1.25 16V | 51 | M7JA | 03.03 | | **83.013** CMP | **84.051** | **82.536** WTS | **84.223** | **84.133** |
| | | | | | **83.012** CKP | | | | |
| 1.25 16V | 55 | FUJA | 05.02 | | **83.013** CMP | **84.051** | **82.536** WTS | **84.223** | **84.133** |
| | | | | | **83.012** CKP | | | | |
| | | | | | **83.404** CKP | | | | |
| 1.3 | 44 | BAJA | 11.01 | | **83.013** CMP | | | **84.223** | **84.133** |
| | | | | | **83.012** CKP | | | | |
| | | | | | **83.404** CKP | | | | |
| 1.3 | 51 | A9JA | 11.01 | | **83.013** CMP | | **82.486** WTS | **84.223** | **84.133** |
| | | | | | **83.012** CKP | | | | |
| | | | | | **83.404** CKP | | | | |
| 1.4 16V | 59 | FXJA | 11.01 | | **83.013** CMP | **84.051** | **82.536** WTS | **84.223** | |
| | | | | | **83.012** CKP | | | | |
| | | | | | **83.404** CKP | | | | |
| 1.4 TDCi | 50 | F6JB | 11.01 | | **83.382** CKP | | **82.525** WTS | **84.271** | |
| | | | | | | | **82.451** ATS | | |
| 1.6 16V | 74 | FYJA | 11.01 | | **83.013** CMP | **84.051** | **82.536** WTS | **84.223** | **84.101** |
| | | | | | **83.012** CKP | | | | **84.138** |
| | | | | | **83.404** CKP | | | | |
| 1.6 TDCi | 66 | HHJA | 11.04 | | **83.382** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| | | | | | **83.428** CKP | | | | |
| ST150 | 110 | N4JB | 03.05 | | **83.210** CKP | **84.042** | **82.537** WTS | **84.258** | |
| | | | | | **83.052** CMP | | | | |
| **FIESTA VAN** | | | | | | | | | |
| 1.4 TDCi | 50 | F6JB | 10.03 | | **83.382** CKP | | **82.451** ATS | **84.271** | |
| | | | | | | | **82.525** WTS | | |
| **FIESTA VI** | | | | | | | | | |
| 1.25 | 44 | STJB | 10.08 | | **83.404** CKP | **84.051** | | **84.294** | |
| | | | | | **83.424** CKP | | | | |
| 1.25 | 60 | SNJA | 10.08 | | **83.404** CKP | **84.051** | | **84.294** | |
| | | | | | **83.424** CKP | | | | |
| 1.4 | 71 | SPJA | 10.08 | | **83.404** CKP | **84.051** | | | |
| | | | | | **83.424** CKP | | | | |
| 1.4 TDCi | 50 | F6JB | 01.09 | | **83.382** CKP | | | | |
| 1.6 TDCi | 66 | HHJC | 10.08 | | **83.382** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 1.6 Ti | 88 | HXJA | 10.08 | | **83.354** CMP | **84.051** | | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| **FOCUS** (DAW, DBW) | | | | | | | | | |
| 1.4 16V | 55 | FXDA | 10.98 | 11.04 | **83.051** CKP | **84.051** | **82.536** WTS | **84.241** | **84.133** |
| | | | | | **83.209** CMP | | **82.498** WTS | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **FOCUS** (DAW, DBW) | | | | | | | | | |
| 1.4 16V | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.6 16V | 74 | FYDA | 10.98 | 11.04 | **83.051** CKP | **84.051** | **82.565** WTS | **84.241** | |
| | | | | | **83.209** CMP | | **82.536** WTS | | |
| | | | | | **83.233** CMP | | **82.498** WTS | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.8 16V | 85 | EYDC | 10.98 | 11.04 | **83.051** CKP | **84.052** | **82.565** WTS | | |
| | | | | | **83.211** CMP | | **82.535** WTS | | |
| | | | | | **83.233** CMP | | **82.431** TCS **102/97°C** | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.8 DI / TDDi | 55 | BHDA | 08.99 | 11.04 | **83.051** CKP | | **82.516** ATS | **84.274** | |
| | | | | | **83.233** CMP | | **82.515** ATS | | |
| | | | | | **83.349** CMP | | **82.458** WTS | | |
| | | | | | **83.238** CMP | | | | |
| 1.8 TDCi | 74 | FFDA | 09.02 | 11.04 | **83.171** CKP | | **82.516** ATS | **84.274** | |
| | | | | | **83.233** CMP | | **82.515** ATS | | |
| | | | | | **83.349** CMP | | **82.458** WTS | | |
| | | | | | **83.238** CMP | | | | |
| 1.8 TDCi | 85 | F9DB | 03.01 | 11.04 | **83.171** CKP | | **82.516** ATS | **84.254** | |
| | | | | | **83.233** CMP | | **82.515** ATS | | |
| | | | | | **83.349** CMP | | **82.458** WTS | | |
| | | | | | **83.238** CMP | | | | |
| 1.8 Turbo DI / TDDi | 66 | C9DC | 10.98 | 11.04 | **83.051** CKP | | **82.516** ATS | **84.274** | |
| | | | | | **83.233** CMP | | **82.515** ATS | | |
| | | | | | **83.349** CMP | | **82.458** WTS | | |
| | | | | | **83.238** CMP | | | | |
| | | | | | **83.404** CKP | | | | |
| 2.0 16V | 96 | EDDC | 10.98 | 11.04 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | **82.535** WTS | | |
| | | | | | **83.233** CMP | | **82.431** TCS **102/97°C** | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| RS | 158 | HMDA | 10.02 | 11.04 | **83.051** CKP | | **82.535** WTS | | **84.123** |
| | | | | | **83.211** CMP | | **82.431** TCS **102/97°C** | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| ST170 | 127 | ALDA | 03.02 | 11.04 | **83.051** CKP | **84.042** | **82.535** WTS | | |
| | | | | | **83.233** CMP | | **82.431** TCS **102/97°C** | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.443** CMP | | | | |
| **FOCUS C-MAX** | | | | | | | | | |
| 1.6 | 74 | HWDB | 10.03 | 03.07 | **83.013** CMP | **84.051** | **82.536** WTS | | |
| | | | | | **83.012** CKP | | | **84.223** | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| 1.6 | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.6 TDCi | 66 | HHDA | 02.05 | 03.07 | **83.349** CMP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 1.6 TDCi | 80 | G8DA | 10.03 | 03.07 | **83.349** CMP | | **82.525** WTS | | |
| | | | | | **83.404** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 Ti | 85 | HXDA | 08.04 | 03.07 | **83.012** CKP | **84.051** | **82.536** WTS | **84.223** | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.354** CMP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.8 | 88 | CSDB | 10.03 | 03.07 | **83.210** CKP | **84.042** | **82.537** WTS | **84.258** | |
| | | | | | **83.052** CMP | | | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.8 | 92 | Q7DA | 04.04 | 03.07 | **83.210** CKP | **84.042** | **82.537** WTS | **84.258** | |
| | | | | | **83.052** CMP | | | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.8 Flexifuel | 92 | Q7DA | 01.06 | 03.07 | **83.210** CKP | **84.042** | | **84.258** | |
| | | | | | **83.052** CMP | | | | |
| | | | | | **83.233** CMP | | | | |
| 1.8 Flexifuel | | | | | **83.349** CMP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.8 TDCi | 85 | KKDA | 01.05 | 03.07 | **83.171** CKP | **84.046** | **82.451** ATS | | |
| | | | | | **83.349** CMP | | **82.458** WTS | | |
| | | | | | **83.238** CMP | | | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **FOCUS C-MAX** | | | | | | | | | |
| 2.0 | 107 | AODA | 04.04 | 03.07 | **83.210** CKP | **84.042** | **82.537** WTS | **84.258** | |
| | | | | | **83.052** CMP | | | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.424** CKP | | | | |
| 2.0 TDCi | 100 | G6DA | 10.03 | 03.07 | **83.349** CMP | | **82.525** WTS | | |
| | | | | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| **FOCUS II** (DA) | | | | | | | | | |
| 1.4 | 59 | ASDB | 11.04 | | **83.013** CMP | **84.051** | **82.536** WTS | **84.223** | |
| | | | | | **83.012** CKP | | | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.6 | 74 | HWDA | 11.04 | | **83.013** CMP | **84.051** | **82.536** WTS | **84.223** | |
| | | | | | **83.012** CKP | | | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.6 TDCi | 66 | HHDA | 01.05 | | **83.349** CMP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 1.6 TDCi | 80 | G8DA | 11.04 | | **83.349** CMP | | **82.525** WTS | | |
| | | | | | **83.404** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 Ti | 85 | HXDB | 11.04 | | **83.012** CKP | **84.051** | **82.536** WTS | **84.223** | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.354** CMP | | | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| 1.8 | 92 | | 03.06 | | **83.424** CKP | **84.042** | | **84.258** | |
| 1.8 Flexifuel | 92 | Q7DA | 01.06 | | **83.210** CKP | | | | |
| | | | | | **83.052** CMP | | | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| 1.8 TDCi | 85 | KKDA | 01.05 | | **83.171** CKP | **84.046** | **82.451** ATS | | |
| | | | | | **83.349** CMP | | **82.458** WTS | | |
| | | | | | **83.238** CMP | | | | |
| 1.8 TDCi | 74 | FFDA | 09.02 | 11.04 | **83.171** CKP | | **82.516** ATS | **84.274** | |
| | | | | | **83.233** CMP | | **82.515** ATS | | |
| | | | | | **83.349** CMP | | **82.458** WTS | | |
| | | | | | **83.238** CMP | | | | |
| 1.8 TDCi | 85 | F9DA | 03.01 | 11.04 | **83.171** CKP | | **82.516** ATS | **84.254** | |
| | | | | | **83.233** CMP | | **82.515** ATS | | |
| | | | | | **83.349** CMP | | **82.458** WTS | | |
| | | | | | **83.238** CMP | | | | |
| 1.8 TDdi | 55 | | 08.01 | 03.05 | **83.233** CMP | | | | |
| 1.8 Turbo DI / TDDi | 66 | C9DB | 02.99 | 11.04 | **83.051** CKP | | **82.516** ATS | **84.274** | |
| | | | | | **83.233** CMP | | **82.515** ATS | | |
| | | | | | **83.349** CMP | | **82.458** WTS | | |
| | | | | | **83.402** CKP | | | | |
| 2.0 | 107 | AODA | 11.04 | | **83.210** CKP | **84.042** | **82.537** WTS | **84.258** | |
| | | | | | **83.052** CMP | | | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.424** CKP | | | | |
| 2.0 TDCi | 100 | G6DA | 11.04 | | **83.349** CMP | | **82.525** WTS | | |
| | | | | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.404** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 16V | 96 | EDDC | 02.99 | 11.04 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | **82.431** TCS **102/97°C** | | |
| | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.402** CKP | | | | |
| 2.5 ST | 166 | HYDA | 10.05 | | **83.233** CMP | **84.052** | **82.471** WTS | **84.262** | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.374** CMP | | | | |
| | | | | | **83.410** CKP | | | | |
| | | | | | **83.211** CMP | | **82.431** TCS **102/97°C** | | |
| 2.5 ST | | | | | **83.233** CMP | | | | |
| | | | | | **83.349** CMP | | | | |
| | | | | | **83.402** CKP | | | | |
| **FUSION** (JU) | | | | | | | | | |
| 1.25 | 55 | FUJB | 08.04 | | **83.013** CMP | **84.051** | **82.536** WTS | **84.223** | |
| | | | | | **83.012** CKP | | | | |
| | | | | | **83.404** CKP | | | | |
| 1.4 | 59 | FXJA | 08.02 | | **83.013** CMP | **84.051** | **82.536** WTS | **84.223** | |
| | | | | | **83.012** CKP | | | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **FUSION** (JU) | | | | | | | | | |
| 1.4 TDCi | 50 | F6JB | 08.02 | | **83.382** CKP | | **82.525** WTS | **84.271** | |
| | | | | | | | **82.451** ATS | | |
| 1.6 | 74 | FYJB | 08.02 | | **83.013** CMP | **84.051** | **82.536** WTS | **84.223** | |
| | | | | | **83.012** CKP | | | | |
| 1.6 TDCi | 66 | HHJB | 11.04 | | **83.382** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| **GALAXY** | | | | | | | | | |
| 1.8 TDCi | 74 | FFWA | 05.06 | | **83.238** CMP | **84.046** | **82.458** WTS | | |
| | | | | | | | **82.451** ATS | | |
| 1.8 TDCi | 92 | QYWA | 05.06 | | **83.238** CMP | **84.046** | **82.458** WTS | | |
| | | | | | | | **82.451** ATS | | |
| 2.0 | 107 | AOWA | 05.06 | | **83.210** CKP | **84.042** | | **84.258** | |
| | | | | | | | | | |
| 2.0 TDCi | 85 | TYWA | 11.07 | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 TDCi | 96 | AZWA | 05.06 | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 TDCi | 103 | QXWA | 05.06 | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 2.2 TDCi | 129 | Q4WA | 03.08 | | | | **82.451** ATS | **84.295** | |
| 2.3 | 118 | SEWA | 07.07 | | | **84.042** | | | |
| **GALAXY** (WGR) | | | | | | | | | |
| 1.9 TDI | 66 | AHU | 03.95 | 05.06 | **83.143** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.006** CKP | | **82.527** WTS | | |
| | | | | | **83.001** CKP | | **82.510** ATS | | |
| | | | | | **83.244** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | AFN | 08.97 | 04.00 | **83.143** CKP | | **82.510** ATS | | |
| | | | | | **83.001** CKP | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.9 TDI | 85 | AUY | 04.00 | 05.06 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.527** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 96 | ASZ | 02.03 | 05.06 | **83.159** CKP | | **82.527** WTS | | |
| | | | | | **83.244** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.004** CKP | | | | |
| 1.9 TDI | 110 | BTB | 05.05 | 05.06 | **83.159** CKP | | **82.527** WTS | | |
| 1.9 TDI | | | | | **83.244** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.004** CKP | | | | |
| 2.0 i | 85 | NSE | 11.95 | 05.06 | **83.021** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.001** CKP | | **82.387** WTS | | **84.135** |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 2.3 16V | 103 | E5SB | 09.01 | 05.06 | **83.021** CKP | | **82.536** WTS | | **84.135** |
| | | | | | **83.209** CMP | | | | |
| | | | | | **83.001** CKP | | | | |
| 2.3 16V | 107 | Y5B | 01.97 | 05.06 | **83.021** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.209** CMP | | **82.387** WTS | | **84.135** |
| 2.3 16V | | | | | **83.001** CKP | | **82.536** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| 2.8 i V6 | 128 | AAA | 11.95 | 04.00 | **83.281** CKP | **84.018** | **82.702** WTS | | |
| | | | | | **83.001** CKP | | **82.699** WTS | | |
| | | | | | **83.331** CKP | | **82.387** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.8 i V6 4x4 | 128 | AAA | 04.96 | 04.00 | **83.281** CKP | **84.018** | **82.702** WTS | | |
| | | | | | **83.001** CKP | | **82.699** WTS | | |
| | | | | | **83.331** CKP | | **82.387** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.8 V6 | 150 | AYL | 04.00 | 05.06 | **83.324** CKP | **84.004** | **82.527** WTS | | |
| | | | | | **83.331** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| **KA** | | | | | | | | | |
| 1.3 TDCi | 55 | FD4 | 02.09 | | | | **82.543** WTS | | |
| **KA** (RB) | | | | | | | | | |
| 1.0 i | 38 | ZH10JRB | 07.97 | 09.99 | **83.051** CKP | | **82.536** WTS | | |
| | | | | | **83.209** CMP | | | | |
| 1.0 i | 48 | | 09.99 | 11.08 | **83.051** CKP | | | **84.224** | |
| | | | | | **83.209** CMP | | | | |
| 1.3 i | 36 | JJG | 06.98 | 11.08 | **83.051** CKP | | **82.536** WTS | **84.224** | **84.133** |
| | | | | | **83.209** CMP | | **82.516** ATS | | |
| 1.3 i | 37 | JJB | 09.96 | 10.02 | **83.051** CKP | | **82.536** WTS | **84.224** | **84.133** |
| | | | | | **83.209** CMP | | **82.516** ATS | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **KA** (RB) | | | | | | | | | |
| 1.3 i | 44 | BAA | 09.96 | 11.08 | **83.051** CKP | | **82.536** WTS | **84.224** | **84.133** |
| | | | | | **83.209** CMP | | **82.516** ATS | | |
| | | | | | **83.013** CMP | | **82.486** WTS | | |
| | | | | | **83.012** CKP | | | | |
| 1.3 i | 51 | A9B | 08.02 | 11.08 | **83.013** CMP | | **82.486** WTS | | **84.133** |
| | | | | | **83.012** CKP | | | | |
| 1.6 i | 70 | CDC | 07.03 | 11.08 | **83.013** CMP | | | **84.223** | |
| 1.6 i | | | | | **83.012** CKP | | | | |
| **KUGA** | | | | | | | | | |
| 2.0 TDCi | 100 | UKDA | 03.08 | | **83.386** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 2.0 TDCi 4x4 | 100 | UKDA | 03.08 | | **83.386** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 2.5 4x4 | 147 | HYDB | 03.09 | | | | | **84.273** | |
| **MONDEO I** (GBP) | | | | | | | | | |
| 1.6 i 16V | 65 | L1J | 07.94 | 08.96 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| 1.6 i 16V | | | | | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| 1.6 i 16V | 66 | L1F | 02.93 | 08.96 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| 1.8 i 16V | 82 | RKB | 07.94 | 08.96 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| 1.8 i 16V | 85 | RKA | 02.93 | 08.96 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| 1.8 i 16V 4x4 | 85 | RKA | 02.93 | 08.96 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| 1.8 TD | 65 | RFN | 06.93 | 08.96 | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.8 TD | 66 | RFM | 10.95 | 08.96 | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 2.0 i 16V | 97 | | 12.94 | 08.96 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| 2.0 i 16V | 100 | NGA | 02.93 | 08.96 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| 2.0 i 16V 4x4 | 97 | NGA | 12.94 | 08.96 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | **82.386** ATS | | |
| | | | | | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| 2.5 i 24V | 125 | SEA | 07.94 | 08.96 | **83.295** C.AUT | | **82.387** WTS | | |
| | | | | | **83.325** CMP | | **82.536** WTS | | |
| | | | | | **83.191** CKP | | | | |
| **MONDEO II** (BAP) | | | | | | | | | |
| 1.6 i | 66 | L1J | 09.96 | 11.00 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.295** C.AUT | | **82.386** ATS | | **84.133** |
| | | | | | **83.174** CMP | | **82.387** WTS | | |
| | | | | | **83.350** CKP | | **82.537** WTS | | |
| | | | 09.96 | 05.98 | | | **82.536** WTS | | |
| | | | 11.99 | | | | **82.535** WTS | | |
| 1.6 i 16V | 70 | L1L | 05.98 | 11.00 | **83.051** CKP | | **82.565** WTS | | **84.133** |
| | | | | | **83.295** C.AUT | | **82.386** ATS | | |
| | | | | | **83.174** CMP | | **82.387** WTS | | |
| | | | | | **83.350** CKP | | **82.537** WTS | | |
| | | | | | | | **82.535** WTS | | |
| 1.8 i | 85 | RKF | 09.96 | 11.00 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.295** C.AUT | | **82.386** ATS | | **84.133** |
| | | | | | **83.174** CMP | | **82.387** WTS | | |
| | | | | | **83.350** CKP | | **82.537** WTS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.535** WTS | | |
| 1.8 TD | 66 | RFN | 09.96 | 11.00 | **83.051** CKP | | **82.387** WTS | | |
| | | | | | **83.295** C.AUT | | **82.536** WTS | | |
| | | | | | **83.174** CMP | | **82.432** TCS **92/87°C** | | |
| | | | | | **83.350** CKP | | **82.402** TCS **95-90°/100-95°C** | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MONDEO II** (BAP) | | | | | | | | | |
| 2.0 i | 96 | NGA | 09.96 | 11.00 | **83.051** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.295** C.AUT | | **82.386** ATS | | **84.133** |
| | | | | | **83.174** CMP | | **82.387** WTS | | |
| | | | | | **83.350** CKP | | **82.537** WTS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.535** WTS | | |
| 2.5 24V | 125 | SEB | 06.00 | 11.00 | **83.191** CKP | | **82.387** WTS | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.350** CKP | | | | |
| 2.5 24V | 125 | SEA | 09.96 | 11.00 | **83.295** C.AUT | | **82.387** WTS | | **84.133** |
| | | | | | **83.325** CMP | | **82.536** WTS | | |
| | | | | | **83.191** CKP | | **82.516** ATS | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.350** CKP | | | | |
| 2.5 ST 0 | 151 | SGA | 05.99 | 11.00 | **83.295** C.AUT | | **82.387** WTS | | **84.133** |
| | | | | | **83.325** CMP | | **82.536** WTS | | |
| | | | | | **83.191** CKP | | **82.516** ATS | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.350** CKP | | | | |
| **MONDEO III** (B5Y) | | | | | | | | | |
| 1.8 16V | 81 | CGBA | 11.00 | 08.07 | **83.210** CKP | **84.042** | **82.537** WTS | **84.258** | **84.133** |
| | | | | | **83.052** CMP | | | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.350** CKP | | | | |
| | | | | | **83.402** CKP | | | | |
| 1.8 16V | 92 | CHBA | 11.00 | 08.07 | **83.210** CKP | **84.042** | **82.537** WTS | **84.258** | **84.133** |
| | | | | | **83.052** CMP | | | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.350** CKP | | | | |
| | | | | | **83.402** CKP | | | | |
| 1.8 SCi | 96 | CFBA | 06.03 | 08.07 | **83.226** CMP | | **82.537** WTS | **84.298** | |
| 1.8 SCi | | | | | **83.174** CMP | | | | |
| 1.8 SCi | | | | | **83.350** CKP | | | | |
| 2.0 16V | 107 | CJBA | 11.00 | 08.07 | **83.210** CKP | **84.042** | **82.537** WTS | **84.258** | **84.133** |
| | | | | | **83.052** CMP | | | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.350** CKP | | | | |
| | | | | | **83.402** CKP | | | | |
| 2.0 16V DI / TDDi / TDCi | 66 | D5BA | 11.00 | 08.07 | **83.051** CKP | | | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.350** CKP | | | | |
| | | | | | **83.402** CKP | | | | |
| 2.0 16V TDDi / TDCi | 85 | HJBB | 11.00 | 08.07 | **83.051** CKP | | | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.022** CKP | | | | |
| | | | | | **83.350** CKP | | | | |
| | | | | | **83.402** CKP | | | | |
| 2.0 TDCi | 92 | | 02.03 | 06.05 | **83.174** CMP | | | | |
| 2.0 TDCi | 96 | FMBA | 10.01 | 08.07 | **83.174** CMP | | | | |
| | | | | | **83.022** CKP | | | | |
| 2.2 TDCi | 114 | QJBA | 09.04 | 08.07 | **83.174** CMP | | | | |
| | | | | | **83.022** CKP | | | | |
| 2.5 V6 24V | 125 | LCBD | 11.00 | 08.07 | **83.325** CMP | **84.054** | **82.535** WTS | | **84.133** |
| | | | | | **83.191** CKP | | | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.402** CKP | | | | |
| 3.0 V6 24V | 150 | REBA | 09.04 | 08.07 | **83.325** CMP | | **82.535** WTS | | |
| | | | | | **83.191** CKP | | | | |
| | | | | | **83.174** CMP | | | | |
| ST220 | 166 | MEBA | 04.02 | 08.07 | **83.325** CMP | | **82.535** WTS | | |
| | | | | | **83.191** CKP | | | | |
| | | | | | **83.174** CMP | | | | |
| | | | | | **83.453** CKP | | | | |
| **MONDEO IV** | | | | | | | | | |
| 1.6 Ti | 81 | RHBA | 03.07 | | **83.354** CMP | **84.051** | | | |
| 1.6 Ti | 92 | PNBA | 03.07 | | **83.354** CMP | **84.051** | | | |
| 1.8 TDCi | 74 | FFBA | 03.07 | | **83.238** CMP | | **82.451** ATS | | |
| | | | | | | | **82.458** WTS | | |
| 2.0 | 107 | AOBC | 03.07 | | | **84.042** | | **84.258** | |
| 2.0 Flexifuel | 107 | TBBB | 03.07 | | | **84.042** | | | |
| 2.0 TDCi | 85 | TYBA | 11.07 | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 TDCi | 96 | AZBA | 03.07 | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 TDCi | 103 | UFBA | 03.07 | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 2.2 TDCi | 129 | Q4BA | 03.08 | | | | **82.451** ATS | **84.295** | |
| 2.3 | 118 | SEBA | 07.07 | | | **84.042** | | | |
| 2.5 | 162 | HUBA | 03.07 | | **83.374** CMP<br>**83.410** CKP | **84.049** | **82.471** WTS | **84.273** | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ORION II** (AFF) | | | | | | | | | |
| 1.3 | 44 | JBB | 12.85 | 07.90 | **83.050** CKP | | **82.648** TCS **102/97°C** | | |
| 1.4 | 52 | FUAA | 03.86 | 07.90 | **83.049** CKP | | | | |
| 1.4 | 54 | FUC | 01.86 | 07.90 | **83.049** CKP | | | | |
| 1.4 | 55 | FUA | 12.85 | 07.90 | **83.049** CKP | | | | |
| 1.4 KAT. | 54 | F6D | 02.87 | 07.90 | **83.049** CKP | | | | |
| 1.6 | 66 | LUC | 12.85 | 07.90 | **83.049** CKP | | | | |
| 1.6 i | 75 | LJB | 08.89 | 07.90 | **83.049** CKP | | | | |
| 1.6 i | 77 | LRB | 03.86 | 07.90 | **83.049** CKP | | **82.432** TCS **92/87°C** | | |
| 1.6 i KAT. | 66 | L4B | 03.86 | 07.90 | **83.049** CKP | | | | |
| 1.8 D | 44 | RTA | 01.89 | 07.90 | | | **82.432** TCS **92/87°C** | | |
| **ORION III** (GAL) | | | | | | | | | |
| 1.3 | 44 | J6A | 07.90 | 12.93 | **83.050** CKP | | **82.386** ATS | | **84.101** |
| | | | | | | | **82.387** WTS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.4 | 52 | F6G | 07.90 | 12.93 | **83.050** CKP | | **82.386** ATS | | **84.101** |
| | | | | | | | **82.387** WTS | | **84.134** |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.4 | 54 | FUH | 07.90 | 12.93 | **83.050** CKP | | | | **84.134** |
| 1.6 | 66 | LUJ | 07.90 | 12.92 | **83.050** CKP | | **82.431** TCS **102/97°C** | | **84.138** |
| 1.6 i | 77 | LJF | 07.90 | 09.92 | **83.050** CKP | | **82.386** ATS | | |
| | | | | | | | **82.387** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.6 i 16V | 66 | L1E | 07.92 | 12.93 | **83.051** CKP | | **82.565** WTS | | **84.138** |
| | | | | | | | **82.386** ATS | | |
| | | | | | | | **82.387** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 D | 44 | RTH | 11.90 | 12.93 | | | **82.387** WTS | | |
| | | | | | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 1.8 i 16V | 77 | RDA | 02.92 | 12.93 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 i 16V | 96 | RQB | 01.92 | 12.93 | **83.051** CKP | | **82.565** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 1.8 TD | 66 | RFK | 03.92 | 12.93 | | | **82.402** TCS **95-90°/100-95°C** | | |
| **P 100 II** | | | | | | | | | |
| 1.8 TD | 55 | RFA | 10.87 | 12.92 | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| **PUMA** (EC) | | | | | | | | | |
| 1.4 16V | 66 | FHF | 11.97 | 10.00 | **83.051** CKP | | **82.536** WTS | | |
| | | | | | **83.209** CMP | | **82.516** ATS | | |
| 1.6 16V | 76 | L1W | 08.00 | | **83.051** CKP | | **82.536** WTS | | |
| | | | | | **83.209** CMP | | **82.498** WTS | | **84.133** |
| 1.7 16V | 92 | MHB | 03.97 | | **83.051** CKP | | **82.536** WTS | | |
| | | | | | **83.209** CMP | | **82.515** ATS | | |
| **RANGER** (TU) | | | | | | | | | |
| 2.5 D | 57 | WL | 10.99 | 04.02 | | | **82.583** WTS | | |
| 2.5 D 4x4 | 57 | WL | 10.99 | 04.02 | | | **82.583** WTS | | |
| 2.5 TD | 62 | | 04.02 | | **83.459** CKP | | | | |
| 2.5 TD 4x4 | 62 | | 04.02 | | **83.459** CKP | | | | |
| 2.5 TD 4x4 | 80 | WL-T | 10.99 | | | | **82.583** WTS | | |
| 3.0 TDCi | 115 | | 10.05 | | **83.460** CKP | | | | |
| 3.0 TDCi 4x4 | 115 | | 10.05 | | **83.460** CKP | | | | |
| **S-MAX** | | | | | | | | | |
| 1.8 TDCi | 92 | QYWA | 05.06 | | **83.238** CMP | **84.046** | **82.458** WTS | | |
| | | | | | | | **82.451** ATS | | |
| 2.0 | 107 | AOWA | 05.06 | | **83.210** CKP | **84.042** | | **84.258** | |
| | | | | | **83.052** CMP | | | | |
| 2.0 Flexifuel | 107 | TBWA | 05.06 | | | **84.042** | | | |
| 2.0 TDCi | 85 | TYWA | 11.07 | | **83.386** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.0 TDCi | 96 | AZWA | 05.06 | | **83.386** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.0 TDCi | 103 | QXWC | 05.06 | | **83.386** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.2 TDCi | 129 | Q4WA | 03.08 | | | | **82.451** ATS | **84.295** | |
| 2.3 | 118 | SEWA | 07.07 | | | **84.042** | | | |
| 2.5 ST | 162 | HUWA | 05.06 | | **83.374** CMP | **84.049** | **82.471** WTS | **84.273** | |
| | | | | | **83.410** CKP | | | | |
| **SCORPIO I** (GAE, GGE) | | | | | | | | | |
| 2.0 i | 85 | NRI | 02.92 | 09.94 | | | **82.431** TCS **102/97°C** | | **84.136** |
| 2.0 i | 88 | N9D | 05.89 | 09.94 | **83.049** CKP | | **82.431** TCS **102/97°C** | | **84.136** |
| 2.4 i | 96 | ARC | 09.86 | 09.88 | | | **82.431** TCS **102/97°C** | | |
| 2.4 i KAT. | 92 | ARD | 10.88 | 09.94 | | | | | **84.137** |
| 2.5 TD | 85 | SCB | 08.93 | 09.94 | | | **82.565** WTS | | |
| 2.9 i | 107 | BRD | 09.86 | 09.94 | | | **82.431** TCS **102/97°C** | | **84.137** |
| 2.9 i | 110 | BRC | 09.86 | 09.94 | | | **82.431** TCS **102/97°C** | | **84.137** |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SCORPIO I** (GAE, GGE) | | | | | | | | | |
| 2.9 i 24V | 143 | BOA | 04.91 | 09.94 | | | **82.431** TCS **102/97°C** | | **84.137** |
| 2.9 i 4x4 | 107 | BRF | 05.88 | 02.93 | | | **82.431** TCS **102/97°C** | | **84.137** |
| 2.9 i 4x4 | 110 | BRC | 09.86 | 09.94 | | | **82.431** TCS **102/97°C** | | **84.137** |
| 2.9 i KAT. | 107 | BRE | 10.87 | 09.94 | | | **82.431** TCS **102/97°C** | | **84.137** |
| **SCORPIO II** (GFR, GGR) | | | | | | | | | |
| 2.0 i | 85 | NSD | 10.94 | 08.98 | **83.021** CKP | | **82.565** WTS | | **84.139** |
| | | | | | **83.209** CMP | | **82.386** ATS | | |
| 2.0 i 16V | 100 | N3A | 10.94 | 08.98 | **83.021** CKP | | **82.536** WTS | | |
| | | | | | **83.209** CMP | | | | |
| 2.3 i 16V | 108 | Y5A | 06.96 | 08.98 | **83.021** CKP | | **82.565** WTS | | **84.123** |
| | | | | | **83.209** CMP | | **82.536** WTS | | |
| 2.5 TD | 85 | SCC | 10.94 | 08.98 | **83.149** CKP | | **82.565** WTS | | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 2.5 TD | 92 | VM | 09.96 | 08.98 | **83.149** CKP | | **82.565** WTS | **84.250** | |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 2.9 i | 110 | BRG | 02.95 | 08.98 | | | **82.386** ATS | | **84.137** |
| | | | | | | | **82.402** TCS **95-90°/100-95°C** | | |
| 2.9 i 24V | 152 | BOB | 10.94 | 08.98 | | | | | **84.137** |
| **SIERRA** (GBC, GBG) | | | | | | | | | |
| 1.6 | 53 | LSF | 01.88 | 02.93 | **83.049** CKP | | | | |
| 1.6 | 55 | LSE | 01.87 | 02.93 | **83.049** CKP | | | | |
| 1.6 i | 59 | L6B | 10.89 | 02.93 | **83.049** CKP | | **82.386** ATS | **84.203** | |
| | | | | | **83.050** CKP | | | | |
| 1.8 | 64 | R2C | 05.88 | 02.93 | | | **82.432** TCS **92/87°C** | | |
| 1.8 TD | 55 | RFB | 08.88 | 02.93 | | | **82.432** TCS **92/87°C** | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 2.0 | 77 | N8C | 01.87 | 02.93 | | | **82.431** TCS **102/97°C** | | **84.136** |
| 2.0 16V Cosworth 4x4 | 162 | N5D | 01.90 | 02.93 | | | **82.387** WTS | **84.282** | |
| 2.0 16V Cosworth 4x4 KAT. | 162 | N5C | 01.90 | 02.93 | | | **82.387** WTS | **84.282** | |
| 2.0 i | 74 | NE5 | 0187 | 02.93 | | | **82.387** WTS | | |
| 2.0 i | 80 | N8A | 06.89 | 02.93 | | | **82.387** WTS | | |
| 2.0 i | 85 | N4A | 01.87 | 02.93 | | | **82.387** WTS | | |
| 2.0 i | 88 | N9C | 06.89 | 02.93 | | | **82.387** WTS | | |
| 2.0 i | 92 | N9B | 06.89 | 02.93 | | | **82.387** WTS | | |
| | | | | | | | **82.431** TCS **102/97°C** | | |
| 2.0 i KAT. | 74 | N4B | 01.87 | 02.93 | | | **82.387** WTS | | |
| 2.0 RS Cosworth | 150 | N5B | 11.87 | 01.90 | | | **82.387** WTS | **84.282** | |
| 2.8 i | 105 | PR8 | 01.87 | 02.93 | | | **82.387** WTS | | |
| 2.8 i XR 4x4 | 107 | PR7 | 01.87 | 02.93 | | | **82.387** WTS | | |
| 2.9 i | 107 | B4C | 08.88 | 02.93 | | | **82.387** WTS | **84.203** | **84.137** |
| 2.9 i XR 4x4 | 107 | B4C | 08.88 | 02.93 | | | **82.387** WTS | **84.203** | **84.137** |
| 2.9 i XR 4x4 | 110 | B4A | 08.88 | 02.93 | | | **82.387** WTS | **84.203** | **84.137** |
| **STREET KA** | | | | | | | | | |
| 1.6 | 70 | CDRA | 05.03 | 07.05 | **83.013** CMP | | **82.486** WTS | **84.223** | |
| | | | | | **83.012** CKP | | | | |
| **TOURNEO CONNECT** | | | | | | | | | |
| 1.8 16V | 85 | EYPC | 06.02 | | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | | | |
| 1.8 Di | 55 | R2PA | 06.02 | | **83.051** CKP | **84.046** | **82.516** ATS | **84.274** | |
| | | | | | **83.238** CMP | | **82.515** ATS | | |
| | | | | | | | **82.458** WTS | | |
| 1.8 TDCi | 81 | RWPA | 08.06 | | | **84.046** | **82.458** WTS | **84.274** | |
| 1.8 Turbo Di | 66 | HCPB | 06.02 | | **83.051** CKP | **84.046** | **82.516** ATS | **84.274** | |
| | | | | | **83.171** CKP | | **82.515** ATS | | |
| | | | | | **83.238** CMP | | **82.458** WTS | | |
| **TRANSIT CONNECT** (P65 , P70 , P80) | | | | | | | | | |
| 1.8 16V | 85 | EYPC | 06.02 | | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.211** CMP | | | | |
| 1.8 Di | 55 | P7PA | 06.02 | | **83.051** CKP | **84.046** | **82.516** ATS | **84.274** | |
| | | | | | **83.238** CMP | | **82.515** ATS | | |
| | | | | | | | **82.458** WTS | | |
| 1.8 TDCi | 66 | HCPA | 06.02 | | **83.171** CKP | **84.046** | **82.516** ATS | **84.274** | |
| | | | | | **83.238** CMP | | **82.515** ATS | | |
| | | | | | | | **82.458** WTS | | |
| 1.8 TDCi | 81 | RWPA | 08.06 | | | **84.046** | **82.458** WTS | **84.274** | |
| **TRANSIT FURGONE** | | | | | | | | | |
| 2.2 TDCi | 63 | P8FB | 07.06 | | **83.022** CKP | | | **84.290** | |
| | | | | | **83.445** CKP | | | | |
| 2.2 TDCi | 81 | QVFA | 07.06 | | **83.022** CKP | | | **84.290** | |
| | | | | | **83.445** CKP | | | | |
| 2.2 TDCi | 85 | SRFE | 10.08 | | | | | **84.290** | |
| 2.2 TDCi | 96 | QWFA | 07.06 | | **83.022** CKP | | | **84.290** | |
| | | | | | **83.445** CKP | | | | |
| 2.2 TDCi | 103 | PGFA | 10.07 | | | | | **84.290** | |
| 2.3 16V | 107 | GZFA | 07.06 | | **83.210** CKP | **84.042** | | **84.258** | |
| | | | | | **83.445** CKP | | | | |
| 2.4 TDCi | 74 | PHFC | 07.06 | | **83.022** CKP | | | **84.290** | |
| | | | | | **83.445** CKP | | | | |

| FORD | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TRANSIT FURGONE** | | | | | | | | | |
| 2.4 TDCi | 85 | JXFA | 07.06 | | **83.022** CKP | | | **84.290** | |
| | | | | | **83.445** CKP | | | | |
| 2.4 TDCi | 103 | H9FD | 07.06 | | **83.022** CKP | | | **84.290** | |
| | | | | | **83.445** CKP | | | | |
| 2.4 TDCi Allrad | 103 | H9FB | 11.06 | | | | | **84.290** | |
| 3.2 TDCi | 147 | SAFA | 09.07 | | | | | **84.290** | |
| **TRANSIT FURGONE** (E ) | | | | | | | | | |
| 2.0 (EAL, EAS) | 84 | NSF | 06.94 | 03.00 | **83.021** CKP | | **82.565** WTS | | **84.139** |
| | | | | | **83.209** CMP | | | | |
| 2.5 DI (EAL, EAS) | 51 | 4FC | 06.94 | 03.00 | | | **82.536** WTS | | |
| 2.5 DI (EAL, EAS) | 51 | 4BC | 05.91 | 06.94 | | | **82.578** WTS | | |
| 2.5 DI (EAL, EAS) | 56 | 4HB | 06.94 | 03.00 | | | **82.536** WTS | | |
| 2.5 DI (EAL, EAS) | 63 | 4GA | 10.92 | 06.94 | | | **82.578** WTS | | |
| 2.5 DI (EAL, EAS) | 85 | 4ED | 05.99 | 03.00 | | | **82.536** WTS | **84.277** | |
| 2.5 DI (EAS, EAL) | 59 | 4DA | 05.91 | 06.94 | | | **82.578** WTS | | |
| 2.5 TD (EAL, EAS) | 63 | 4GB | 06.94 | 03.00 | | | **82.536** WTS | **84.277** | |
| 2.5 TD (EAS) | 55 | 4HA | 10.98 | 03.00 | | | **82.536** WTS | **84.277** | |
| 2.5 TD (EAS, EAL) | 74 | 4EA | 05.91 | 06.94 | | | **82.578** WTS | | |
| 2.5 TDI (EAL, EAS) | 74 | 4EC | 06.94 | 03.00 | | | **82.536** WTS | **84.277** | |
| **TRANSIT FURGONE** (FA ) | | | | | | | | | |
| 2.0 DI (FAE , FAF , FAG) | 55 | D3FA | 08.00 | 05.06 | **83.051** CKP | | | **84.240** | |
| | | | | | **83.209** CMP | | | | |
| | | | | | **83.445** CKP | | | | |
| 2.0 DI (FAE , FAF , FAG) | 63 | F3FA | 08.00 | 05.06 | **83.051** CKP | | | **84.240** | |
| | | | | | **83.445** CKP | | | | |
| 2.0 DI (FAE , FAF , FAG) | 74 | ABFA | 08.00 | 05.06 | **83.051** CKP | | | **84.240** | |
| | | | | | **83.209** CMP | | | | |
| | | | | | **83.445** CKP | | | | |
| 2.0 TDCi | 92 | FIFA | 08.02 | 05.06 | **83.022** CKP | | | **84.240** | |
| 2.3 16V [RWD] (FAA , FAB , FAC) | 107 | E5FC | 04.01 | 05.06 | **83.021** CKP | | **82.536** WTS | **84.240** | **84.123** |
| | | | | | **83.209** CMP | | | | |
| | | | | | **83.445** CKP | | | | |
| 2.4 DI (FAA , FAB , FAC , FAD) | 66 | D2FA | 01.00 | 05.06 | **83.051** CKP | | | **84.240** | |
| | | | | | **83.209** CMP | | | | |
| | | | | | **83.445** CKP | | | | |
| 2.4 DI [RWD] (FAA , FAB , FAC , FAD) | 55 | F4FA | 01.00 | 05.06 | **83.051** CKP | | | **84.240** | |
| | | | | | **83.209** CMP | | | | |
| | | | | | **83.445** CKP | | | | |
| 2.4 DI [RWD] (FAA , FAB , FAC , FAD) | 88 | D4FA | 01.00 | 05.06 | **83.051** CKP | | | **84.240** | |
| | | | | | **83.209** CMP | | | | |
| | | | | | **83.445** CKP | | | | |
| 2.4 TDCi | 101 | H9FA | 03.04 | 05.06 | **83.022** CKP | **84.042** | | **84.240** | |
| 2.4 TDE | 85 | FXFA | 03.04 | 05.06 | **83.051** CKP | | | **84.240** | |
| 2.4 TDE | 92 | DOFA | 07.01 | 05.06 | **83.051** CKP | | | **84.240** | |
| **TRANSIT FURGONE** (T ) | | | | | | | | | |
| 2.0 (TAL, TAS, TGL, TWS) | 57 | NAV | 09.85 | 09.92 | | | **82.386** ATS | | |
| | | | | | | | **82.387** WTS | | |
| 2.5 D (TAL, TAS, TGL, TWS) | 50 | 4AB | 01.86 | 09.91 | | | **82.386** ATS | | |
| 2.5 D (TAL, TAS, TGL, TWS) | 52 | 4CA | 10.88 | 09.91 | | | **82.578** WTS | | |
| | | | | | | | **82.386** ATS | | |
| **TRANSIT TOURNEO** | | | | | | | | | |
| 2.2 TDCi | 81 | QVFA | 07.06 | | **83.022** CKP | | | **84.290** | |
| 2.2 TDCi | 85 | SRFB | 10.08 | | | | | **84.290** | |
| 2.2 TDCi | 96 | QWFA | 07.06 | | **83.022** CKP | | | **84.290** | |
| 2.2 TDCi | 103 | PGFB | 10.07 | | | | | **84.290** | |
| 2.5 DI | 56 | 4HB | 11.94 | 12.00 | | | | **84.277** | |
| 2.5 TD | 63 | 4GC | 11.94 | 12.00 | | | | **84.277** | |
| 2.5 TD | 74 | 4EC | 04.98 | 12.00 | | | | **84.277** | |

| FORD USA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **EXPLORER** (U2) | | | | | | | | | |
| 4.0 | 152 | | 09.96 | 08.02 | **83.459** CKP | | | | |
| 4.0 V6 | 115 | | 03.95 | | | | **82.536** WTS | | |
| | | | | | | | **82.516** ATS | | |
| 4.0 V6 | 121 | | 01.93 | | | | **82.386** ATS | | |
| | | | | | | | **82.536** WTS | | |
| | | | | | | | **82.516** ATS | | |
| 4.0 V6 | 150 | | 10.98 | | **83.209** CMP | | **82.537** WTS | | |
| 4.0 V6 Allrad | 152 | | 05.98 | | **83.209** CMP | | **82.537** WTS | | |
| **WINDSTAR** (A3) | | | | | | | | | |
| 3.0 V6 | 108 | | 02.99 | | | | **82.536** WTS | | |
| | | | | | | | **82.516** ATS | | |

| GEO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TRACKER CABRIO** | | | | | | | | | |
| 1.6 i | 59 | | 01.88 | 12.98 | | | **82.583** WTS | | |
| 1.6 i 16V | 71 | | 01.88 | 12.98 | | | **82.583** WTS | | |
| 2.0 i 16V | 97 | | 01.88 | 12.98 | | | **82.583** WTS | | |
| **TRACKER STATION WAGON** | | | | | | | | | |
| 1.6 i | 59 | | 01.88 | 12.98 | | | **82.583** WTS | | |
| 1.6 i 16V | 71 | | 01.88 | 12.98 | | | **82.583** WTS | | |
| 2.0 i 16V | 97 | | 01.88 | 12.98 | | | **82.583** WTS | | |

| HONDA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ACCORD II** (AC, AD) | | | | | | | | | |
| 1.8 EX (AD) | 74 | ET1 | 09.83 | 10.85 | | | **82.589** WTS | | |
| **ACCORD III** (CA4, CA5) | | | | | | | | | |
| 2.0 EXi (CA5) | 85 | A20A3 | 01.86 | 12.89 | | | **82.588** WTS | | |
| 2.0 i 16V (CA5) | 98 | B20A8 | 10.87 | 12.89 | | | **82.588** WTS | | |
| **ACCORD IV COUPÉ** (CC1) | | | | | | | | | |
| 2.0 i 16V | 98 | F20A7 | 01.92 | 09.93 | | | | **84.287** | |
| **ACCORD IX** | | | | | | | | | |
| 2.0 | 115 | R20A3 | 07.08 | | | | **82.466** WTS | | |
| 2.2 i-DTEC | 110 | N22B1 | 07.08 | | | | **82.466** WTS | | |
| 2.4 | 148 | K24Z3 | 07.08 | | | | **82.466** WTS | | |
| **ACCORD V** (CC7) | | | | | | | | | |
| 2.0 i | 85 | F20Z2 | 03.93 | 01.96 | | | **82.585** WTS | | |
| 2.0 i S | 96 | F20Z1 | 03.93 | 01.96 | | | **82.585** WTS | | |
| 2.3 i SR | 116 | H23A3 | 03.93 | 01.96 | | | **82.585** WTS | | |
| **ACCORD V COUPÉ** (CD7, CD9) | | | | | | | | | |
| 2.0 (DC9) | 100 | F20B3 | 09.93 | 12.97 | | | **82.426** TCS **95/90°C** | | |
| 2.2 i ES | 110 | F22B5 | 09.93 | 02.98 | | | **82.426** TCS **95/90°C** | **84.287** | |
| **ACCORD VI** (CE, CF) | | | | | | | | | |
| 1.9 i (CE7) | 85 | F18A3 | 02.96 | 10.98 | | | **82.585** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.0 i LS (CE8) | 96 | F20Z1 | 02.96 | 10.98 | | | **82.585** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.0 TDi (CF1) | 77 | 20T2N | 04.96 | 10.98 | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| 2.2 i VTEC (CE9) | 110 | F22Z2 | 02.96 | 10.98 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **ACCORD VII** (CG, CK) | | | | | | | | | |
| 1.6 i | 85 | D16B6 | 10.98 | 12.02 | | | **82.582** WTS | **84.251** | **84.121** |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.482** ATS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.8 i | 100 | F18B2 | 10.98 | 12.02 | | | **82.482** ATS | **84.287** | |
| | | | | | | | **82.413** TCS **92°C/87°C** | | |
| 2.0 i | 108 | F20B6 | 10.98 | 01.01 | | | **82.482** ATS | **84.287** | |
| | | | | | | | **82.413** TCS **92°C/87°C** | | |
| 2.0 Turbo DI | 77 | 20T2N | 02.99 | 12.02 | **83.098** CKP | | | **84.250** | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 2.2 Type-R | 156 | H22A7 | 02.99 | 12.02 | | | **82.482** ATS | **84.287** | |
| 2.3 | 113 | F23Z5 | 01.01 | 12.02 | | | **82.413** TCS **92°C/87°C** | **84.287** | |
| **ACCORD VII COUPÉ** (CG) | | | | | | | | | |
| 2.0 i 16V | 108 | F20B5 | 02.98 | 06.03 | | | **82.426** TCS **95/90°C** | **84.287** | |
| 3.0 V6 24V | 147 | J30A1 | 02.98 | 06.03 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **ACCORD VIII** (CL , CM) | | | | | | | | | |
| 2.0 (CL7) | 114 | K20A | 02.03 | | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.0 Allrad (CL8) | 114 | K20A | 02.03 | | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.2 i-CTDi | 103 | N22A1 | 01.04 | | **83.226** CMP | | | | |
| | | | | | | | **82.548** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| | | | | | | | **82.414** TCS **100°C/95°C** | | |
| 2.4 (CL9) | 140 | K24A | 02.03 | | | | **82.499** WTS | **84.299** | |
| **ACCORD VIII TOURER** (CM) | | | | | | | | | |
| 2.0 (CM1) | 114 | K20A | 04.03 | | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.2 i-CTDi | 103 | N22A1 | 01.04 | | **83.226** CMP | | | | |
| | | | | | | | **82.548** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| | | | | | | | **82.414** TCS **100°C/95°C** | | |
| 2.4 (CM2) | 140 | K24A | 04.03 | | | | **82.499** WTS | **84.299** | |
| **CIVIC II** | | | | | | | | | |
| 1.5 GTI | 66 | EW4 | 03.86 | 10.87 | | | **82.590** WTS | | |
| **CIVIC II SHUTTLE** (EE) | | | | | | | | | |
| 1.6 i 16V 4WD (EE4) | 81 | D16A6 | 01.88 | 02.95 | | | **82.585** WTS | | |

| HONDA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CIVIC III** (EC, ED, EE) | | | | | | | | | |
| 1.5 i 16V | 66 | D15B2 | 10.88 | 09.91 | | | | **84.287** | |
| 1.5 i 16V (ED6) | 69 | D15B2 | 10.88 | 09.91 | | | | **84.287** | |
| **CIVIC IV** (EG, EH) | | | | | | | | | |
| 1.5 i 16V (EG8) | 69 | D15B2 | 10.91 | 11.95 | | | **82.426** TCS **95/90°C** | **84.287** | |
| 1.6 16V Vtec (EH9) | 92 | D16Z7 | 10.91 | 11.95 | | | **82.426** TCS **95/90°C** | **84.287** | |
| 1.6 VTi (EG9) | 118 | B16A2 | 10.91 | 11.95 | | | **82.426** TCS **95/90°C** | **84.287** | |
| **CIVIC IV COUPÉ** (EJ) | | | | | | | | | |
| 1.5 i LSi (EJ2) | 74 | D15B7 | 01.94 | 11.95 | | | **82.426** TCS **95/90°C** | **84.287** | |
| 1.6 i (EJ6) | 77 | D16Y7 | 01.94 | 11.95 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 i Vtec | 118 | B16A2 | 01.94 | 11.95 | | | **82.585** WTS | | |
| 1.6 i Vtec | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 i Vtec (EJ1) | 92 | D16Y6 | 01.94 | 03.96 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **CIVIC IV 2 VOLUMI** (MA, MB) | | | | | | | | | |
| 1.4 i (MA8) | 55 | D14A5 | 09.95 | 01.97 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.4 i (MA8) | 66 | D14A2 | 09.94 | 01.97 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.5 i Vtec-E (MA9) | 66 | D15Z3 | 09.94 | 01.97 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 i (MB1) | 83 | D16Y3 | 09.94 | 01.97 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 i Vtec (MB1) | 93 | D16Y2 | 09.94 | 01.97 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **CIVIC IV Hatchback** (EG) | | | | | | | | | |
| 1.3 16V (EG3) | 55 | D13B2 | 10.91 | 11.95 | | | **82.426** TCS **95/90°C** | **84.287** | |
| 1.5 i 16V (EG4) | 66 | D15B2 | 10.91 | 11.95 | | | **82.426** TCS **95/90°C** | | |
| 1.5 i 16V (EG4) | 69 | D15Z1 | 10.91 | 11.95 | | | **82.426** TCS **95/90°C** | **84.287** | |
| 1.6 16V Vtec (EG5) | 92 | D16Z6 | 10.91 | 11.95 | | | **82.426** TCS **95/90°C** | **84.287** | |
| 1.6 VTi 16V (EG6) | 118 | B16A2 | 10.91 | 11.95 | | | **82.426** TCS **95/90°C** | **84.287** | |
| **CIVIC V** (EJ9, EK3/4) | | | | | | | | | |
| 1.4 i (EJ9) | 66 | D14A4 | 11.95 | 02.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.5 i (EK3) | 84 | D15Z6 | 11.95 | 02.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 i Vtec | 92 | D16Y6 | 11.95 | 02.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 VTi (EK4) | 118 | B16A2 | 11.95 | 02.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **CIVIC V AERODECK** | | | | | | | | | |
| 1.4 16V (MB8) | 55 | D14A7 | 04.98 | 02.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.4 16V (MB8) | 66 | D14A8 | 04.98 | 02.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.5 16V (MB9) | 84 | D15Z8 | 04.98 | 02.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 16V (MC1) | 85 | D16B2 | 04.98 | 02.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.8 16V (MC2) | 124 | B18C4 | 04.98 | 02.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.0 i D (MC3) | 77 | 20T2N | 04.98 | 02.01 | **83.098** CKP | | **82.582** WTS | | |
| | | | | | | | **82.573** ATS | | |
| **CIVIC V COUPÉ** (EJ6, EJ8) | | | | | | | | | |
| 1.6 i | 77 | D16Y7 | 03.96 | 03.00 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 i Vtec | 92 | D16Y8 | 03.96 | 03.00 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 i Vtec | 118 | B16A2 | 04.99 | 12.00 | | | **82.585** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **CIVIC VI** | | | | | | | | | |
| 1.3 IMA | 61 | LDA1 | 01.04 | 09.05 | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.414** TCS **100°C/95°C** | | |
| 1.4 (ES4) | 66 | D14Z5 | 02.01 | 09.05 | | | **82.426** TCS **95/90°C** | **84.299** | |
| 1.6 | 81 | D16V1 | 02.01 | 09.05 | | | **82.426** TCS **95/90°C** | **84.299** | |
| 1.7 | 85 | D17A6 | 02.01 | 09.05 | | | **82.426** TCS **95/90°C** | **84.299** | |
| **CIVIC VI COUPÉ** (EM) | | | | | | | | | |
| 1.6 i | 81 | D16V1 | 02.01 | 12.05 | | | **82.426** TCS **95/90°C** | **84.299** | |
| 1.7 i | 88 | D17A8 | 05.01 | 12.05 | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.7 i VTEC | 92 | D17A5 | 05.01 | 12.05 | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **CIVIC VI 3 VOLUMI** (EU , EP) | | | | | | | | | |
| 1.4 i | 55 | | 02.01 | 09.05 | | | **82.426** TCS **95/90°C** | **84.287** | |
| | | | | | | | | **84.299** | |
| 1.4 iS (EP1) | 66 | D14Z6 | 02.01 | 09.05 | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |

| HONDA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CIVIC VI 3 VOLUMI** (EU , EP) | | | | | | | | | |
| 1.6 i | 81 | D16V1 | 02.01 | 09.05 | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.7 CTDi | 74 | 4EE-2 | 01.02 | 09.05 | **83.226** CMP | | **82.426** TCS **95/90°C** | | |
| 1.7 CTDi | | | | | | | **82.414** TCS **100°C/95°C** | | |
| 2.0 i Sport | 118 | K20A3 | 01.04 | 09.05 | | | **82.499** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.0 Type-R | 147 | K20A2 | 09.01 | 09.05 | | | **82.499** WTS | **84.299** | |
| **CIVIC VII** (FD) | | | | | | | | | |
| 1.3 | 70 | LDA2 | 01.06 | | | | **82.466** WTS | | |
| **CIVIC VII 3 VOLUMI** (FD) | | | | | | | | | |
| 1.4 | 61 | L13A7 | 01.06 | | | | **82.466** WTS | | |
| 1.4 | 73 | | 10.08 | | | | **82.466** WTS | | |
| 1.8 | 103 | R18A2 | 01.06 | | | | **82.466** WTS | | |
| 2.2 CTDi | 103 | N22A2 | 01.06 | | | | **82.466** WTS | | |
| Type R | 148 | K20Z4 | 09.06 | | | | **82.466** WTS | | |
| **CR-V I** (RD) | | | | | | | | | |
| 2.0 16V (RD1, RD3) | 94 | B20B | 10.95 | 01.99 | | | **82.585** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.0 16V (RD1, RD3) | 108 | B20Z1 | 01.99 | 02.02 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **CR-V II** (RD) | | | | | | | | | |
| 2.0 | 110 | K20A4 | 07.02 | 09.06 | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.2 CTDi | 103 | N22A2 | 02.05 | 09.06 | | | **82.426** TCS **95/90°C** | | |
| | | | | | | | **82.414** TCS **100°C/95°C** | | |
| **CR-V III** | | | | | | | | | |
| 2.0 i-VTEC | 110 | R20A2 | 01.07 | | | | **82.466** WTS | | |
| 2.2 i-CTDi | 103 | N22A2 | 01.07 | | | | **82.466** WTS | | |
| **CRX I** (AF, AS) | | | | | | | | | |
| 1.5 i (AF) | 74 | EW3 | 10.83 | 11.86 | | | **82.591** WTS | | |
| **CRX II** (ED, EE) | | | | | | | | | |
| 1.6 i 16V (ED9) | 91 | D16Z5 | 10.87 | 02.92 | | | | **84.287** | |
| **CRX III** (EH, EG) | | | | | | | | | |
| 1.6 ESi (EH6) | 92 | D16Y8 | 03.92 | 12.98 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 i VTi (EG2) | 118 | B16A2 | 03.92 | 12.98 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **FR-V** (BE) | | | | | | | | | |
| 1.7 | 92 | D17A2 | 02.05 | | | | **82.426** TCS **95/90°C** | **84.299** | |
| 1.8 | 103 | R18A1 | 01.07 | | | | **82.466** WTS | | |
| 2.0 | 110 | K20A9 | 02.05 | | | | **82.499** WTS | | |
| 2.2 i CTDi | 103 | N22A1 | 07.05 | | | | **82.426** TCS **95/90°C** | | |
| 2.2 i CTDi | | | | | | | **82.414** TCS **100°C/95°C** | | |
| **HR-V** (GH) | | | | | | | | | |
| 1.6 16V | 77 | D16W1 | 03.99 | | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 16V 4WD | 77 | D16W1 | 03.99 | | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 1.6 16V 4WD | 91 | D16W5 | 10.99 | | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **INSIGHT** | | | | | | | | | |
| 1.3 | 65 | | 04.09 | | | | **82.466** WTS | | |
| **INSIGHT** (ZE) | | | | | | | | | |
| 1.0 Hybrid | 56 | ECA1 | 04.00 | 12.06 | | | **82.414** TCS **100°C/95°C** | | |
| **INTEGRA COUPÉ** (DC2, DC4) | | | | | | | | | |
| 1.8 Type-R | 140 | B18C6 | 11.97 | 10.01 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **JAZZ II** (GD) | | | | | | | | | |
| 1.2 | 57 | L12A1 | 03.02 | | | | **82.426** TCS **95/90°C** | **84.299** | |
| 1.4 | 61 | L13A1 | 03.02 | 07.08 | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **JAZZ III** (GE) | | | | | | | | | |
| 1.2 | 66 | | 07.08 | | | | **82.426** TCS **95/90°C** | | |
| 1.4 | 73 | L13Z1 | 07.08 | | | | **82.426** TCS **95/90°C** | | |
| **LEGEND I** (HS, KA) | | | | | | | | | |
| 2.7 i 24V (KA4) | 124 | C27A1 | 01.88 | 12.90 | | | **82.588** WTS | | |
| **LEGEND I COUPÉ** (KA3) | | | | | | | | | |
| 2.7 i 24V | 124 | C27A1 | 10.87 | 12.90 | | | **82.588** WTS | | |
| **LEGEND II** (KA7) | | | | | | | | | |
| 3.2 i 24V | 151 | C32A2 | 01.91 | 02.96 | | | **82.585** WTS | | |
| **LEGEND II COUPÉ** (KA8) | | | | | | | | | |
| 3.2 i 24V | 151 | C32A2 | 01.91 | 02.96 | | | **82.585** WTS | | |
| **LEGEND III** (KA9) | | | | | | | | | |
| 3.5 i 24V | 151 | C35A2 | 02.96 | | | | **82.585** WTS | | |
| 3.7 VTEC V6 | 217 | J37A3 | 07.08 | | | | **82.466** WTS | | |

| HONDA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **LOGO** (GA3) | | | | | | | | | |
| 1.3 | 48 | D13B7 | 03.99 | 03.02 | | | **82.426** TCS **95/90°C** | **84.287** | |
| **NSX CABRIOLET** (NA) | | | | | | | | | |
| 3.0 24V Vtec | 201 | C30A3 | 03.95 | 09.05 | | | **82.585** WTS | | |
| 3.0 24V Vtec Automatic | 188 | C30A4 | 03.95 | 09.05 | | | **82.585** WTS | | |
| 3.2 24V Vtec | 206 | C32B2 | 01.97 | 09.05 | | | **82.585** WTS | | |
| **NSX COUPÉ** (NA) | | | | | | | | | |
| 3.0 24V Vtec (NA1) | 201 | C30A3 | 06.90 | 09.05 | | | **82.585** WTS | | |
| 3.0 24V Vtec Automatik (NA1) | 188 | C30A4 | 06.90 | 09.05 | | | **82.585** WTS | | |
| 3.2 24V Vtec (NA2) | 206 | C32B2 | 01.97 | 09.05 | | | **82.585** WTS | | |
| **PRELUDE IV** (BB) | | | | | | | | | |
| 2.0 i 16V (BB3) | 98 | F20A4 | 02.92 | 09.96 | | | | **84.287** | |
| **PRELUDE V** (BB) | | | | | | | | | |
| 2.0 16V (BB9) | 98 | F20A4 | 10.96 | 10.00 | | | **82.585** WTS | **84.287** | |
| 2.2 16V | 147 | H22A5 | 10.96 | 10.00 | | | | **84.287** | |
| 2.2 16V (BB6, BB8) | 136 | H22A5 | 10.96 | 10.00 | | | **82.585** WTS | **84.287** | |
| **S2000** (AP) | | | | | | | | | |
| 2.0 | 177 | F20C VTEC | 06.99 | | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **SHUTTLE** (RA) | | | | | | | | | |
| 2.2 16V | 110 | F22B8 | 10.94 | 02.98 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.3 16V | 110 | F23A7 | 10.97 | 06.02 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| **STREAM** (RN) | | | | | | | | | |
| 1.7 16V | 92 | D17A2 | 05.01 | | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 2.0 16V | 115 | K20A | 05.01 | | | | **82.499** WTS | **84.299** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |

| HYUNDAI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ACCENT** (LC) | | | | | | | | | |
| 1.3 | 55 | G4E-A | 01.00 | | **83.068** CKP | | **82.478** WTS | | **84.121** |
| 1.3 | 61 | | 01.00 | | **83.068** CKP | | | | **84.121** |
| 1.3 | 62 | | 08.02 | | **83.372** CKP | | **82.478** WTS | | **84.121** |
| 1.3 | 63 | G4E-A | 01.00 | | **83.068** CKP | | **82.478** WTS | | **84.121** |
| 1.5 | 66 | G4EB | 01.00 | | **83.068** CKP | | **82.478** WTS | | **84.121** |
| 1.5 | 75 | G4EC-G | 09.00 | | **83.068** CKP | **84.055** | **82.478** WTS | | **84.121** |
| 1.5 CRDi | 60 | D3-EA | 04.02 | | | | **82.478** WTS | | |
| 1.6 | 77 | G4ED-G | 12.02 | | **83.068** CKP | **84.055** | **82.478** WTS | | **84.121** |
| **ACCENT** (MC) | | | | | | | | | |
| 1.5 CRDi GLS | 81 | D4FA | 11.05 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| **ACCENT** (X-3) | | | | | | | | | |
| 1.3 | 44 | G4EH | 10.94 | 01.00 | **83.064** CKP | | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.231** CMP | | **82.470** ATS | **84.214** | |
| | | | | | **83.068** CKP | | **82.421** TCS **85/80°C** | | |
| 1.3 | 55 | G4EH | 10.94 | 01.00 | **83.064** CKP | | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.231** CMP | | **82.470** ATS | **84.214** | |
| | | | | | **83.068** CKP | | **82.421** TCS **85/80°C** | | |
| 1.3 i 12V | 62 | G4EH | 10.94 | 01.00 | **83.064** CKP | | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.231** CMP | | **82.470** ATS | **84.214** | |
| | | | | | **83.068** CKP | | **82.421** TCS **85/80°C** | | |
| 1.5 i 12V | 65 | G4EK | 10.94 | 01.00 | **83.064** CKP | **84.020** | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.231** CMP | | **82.470** ATS | **84.214** | |
| | | | | | **83.068** CKP | | **82.421** TCS **85/80°C** | | |
| 1.5 i 16V | 73 | G4ER | 12.95 | 01.00 | **83.064** CKP | **84.020** | **82.582** WTS | **84.214** | **84.103** |
| | | | | | **83.231** CMP | | **82.470** ATS | **84.296** | |
| | | | | | **83.068** CKP | | **82.421** TCS **85/80°C** | | |
| **ATOS** (MX) | | | | | | | | | |
| 1.0 i | 40 | G4HC | 02.98 | 03.02 | **83.426** CKP | | | **84.291** | |
| 1.0 i | 43 | G4HC-E | 03.01 | | | | | | **84.145** |
| **ATOS PRIME** (MX) | | | | | | | | | |
| 1.0 i | 40 | G4HC | 08.99 | | **83.426** CKP | | | **84.291** | |
| 1.0 i | 43 | G4HC-E | 03.01 | | | | | | **84.145** |
| **COUPÉ** (GK) | | | | | | | | | |
| 1.6 16V | 77 | G4ED-G | 03.02 | | **83.068** CKP | **84.055** | | | **84.121** |
| 1.6 16V | 79 | G4ED-G | 03.02 | | **83.068** CKP | **84.055** | | | **84.121** |
| 2.0 | 100 | G4GC-G | 08.01 | | | **84.050** | | **84.291** | |
| | | | | | **83.452** CKP | **84.055** | | | |
| 2.0 | 102 | G4GC-G | 03.02 | | | **84.050** | **82.478** WTS | **84.291** | **84.121** |
| | | | | | | **84.055** | | | |
| 2.0 GLS | 105 | G4GC-G | 02.03 | | | **84.050** | | **84.291** | **84.121** |
| | | | | | | **84.055** | | | |
| 2.7 V6 | 123 | G6BA-G | 03.02 | | | | **82.478** WTS | | **84.145** |
| | | | | | | | **82.470** ATS | | |
| **COUPÉ** (RD) | | | | | | | | | |
| 1.6 16V | 85 | G4GR | 03.98 | 04.02 | **83.255** CMP | **84.033** | **82.582** WTS | **84.214** | **84.103** |
| | | | | | | **84.055** | | | |

| HYUNDAI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **COUPÉ** (RD) | | | | | | | | | |
| 1.6 i 16V | 84 | 4G61 | 12.96 | 04.02 | **83.064** CKP | **84.033** | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.255** CMP | **84.055** | | **84.214** | |
| 2.0 | 101 | G4DF | 08.99 | 01.02 | | | | **84.214** | |
| 2.0 16V | 102 | G4GF | 08.96 | 04.02 | **83.064** CKP | **84.033** | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.255** CMP | | | **84.214** | |
| **ELANTRA** (XD) | | | | | | | | | |
| 1.6 | 77 | G4ED-G | 05.03 | | **83.068** CKP | **84.055** | | | **84.121** |
| 1.6 | 79 | G4ED-G | 06.00 | | **83.068** CKP | **84.055** | | | **84.121** |
| | | | | | **83.452** CKP | | | | |
| 1.8 | 97 | G4BB | 06.00 | | | **84.050** | | **84.214** | **84.121** |
| | | | | | **83.452** CKP | **84.055** | | **84.291** | |
| 2.0 | 102 | G4GC-G | 06.00 | | | **84.050** | | **84.291** | **84.121** |
| | | | | | **83.452** CKP | **84.055** | | | |
| 2.0 | 104 | G4GC | 06.00 | | | **84.050** | | **84.291** | **84.121** |
| | | | | | **83.452** CKP | **84.055** | | | |
| 2.0 | 105 | G4GC | 10.03 | | | **84.050** | | | **84.121** |
| | | | | | | **84.055** | | | |
| 2.0 CRDi | 83 | D4EA | 04.01 | | **83.372** CKP | | | | |
| **GALLOPER II** (JK-01) | | | | | | | | | |
| 3.0 V6 | 104 | G6AT | 08.98 | | | | **82.562** WTS | | **84.121** |
| **GETZ** (TB) | | | | | | | | | |
| 1.1 | 46 | G4HD | 09.02 | | | | | | |
| 1.3 | 60 | G4E-A | 09.02 | | **83.068** CKP | | **82.478** WTS | **84.291** | **84.121** |
| 1.3 | 63 | G4E-A | 09.03 | | **83.068** CKP | | | | **84.121** |
| | | | | | **83.372** CKP | | | | |
| 1.4 | 71 | G4EE | 08.05 | | **83.068** CKP | **84.055** | | **84.291** | |
| 1.5 CRDi | 60 | D3-EA | 03.03 | | | | | **84.291** | |
| 1.5 CRDi | 65 | | 08.05 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| 1.5 CRDi GLS | 81 | D4FA | 08.05 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| 1.6 | 77 | G4ED-G | 09.02 | | **83.068** CKP | **84.055** | | | **84.121** |
| **H-1 KASTEN** | | | | | | | | | |
| 2.4 | 82 | G4CS | 03.00 | | | | | | **84.145** |
| **H-1 STAREX** (KMF) | | | | | | | | | |
| 2.5 CRDi | 103 | | 12.02 | | **83.462** CMP | | | | |
| 2.5 CRDi 4WD | 103 | | 12.02 | | **83.462** CMP | | | | |
| 2.5 TD | 74 | D4BH | 11.01 | | **83.462** CMP | | | | |
| 2.5 TD 4WD | 73 | | 03.01 | | **83.462** CMP | | | | |
| 2.5 TD 4WD | 74 | | 11.01 | | **83.462** CMP | | | | |
| **H100 BUS** (P) | | | | | | | | | |
| 2.5 TD | 59 | D4BF | 07.93 | 03.00 | | | **82.470** ATS | | |
| **i10** | | | | | | | | | |
| 1.1 CRDi | 55 | D3FA | 01.08 | | **83.395** CMP | | | | |
| **i30** | | | | | | | | | |
| 1.4 | 80 | | 10.07 | | **83.396** CMP | | | | |
| 1.6 | 90 | | 10.07 | | **83.396** CMP | | | | |
| 1.6 CRDi | 85 | D4FB | 10.07 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| **LANTRA I** (J-1) | | | | | | | | | |
| 1.5 i.e. | 63 | G4DJ | 10.90 | 11.95 | | | **82.584** WTS | **84.202** | |
| | | | | | | | **82.562** WTS | | |
| | | | | | | | **82.491** ATS | | |
| | | | | | | | **82.421** TCS **85/80°C** | | |
| 1.6 i.e. 16V | 78 | G4CR | 10.90 | 11.95 | | | **82.584** WTS | **84.202** | |
| | | | | | | | **82.562** WTS | | |
| | | | | | | | **82.421** TCS **85/80°C** | | |
| 1.6 i.e. 16V | 84 | G4CR | 10.90 | 11.95 | | | **82.584** WTS | **84.202** | |
| | | | | | | | **82.562** WTS | | |
| | | | | | | | **82.421** TCS **85/80°C** | | |
| 1.8 i.e. 16V | 93 | G4CN | 10.90 | 11.95 | | | **82.584** WTS | **84.202** | |
| | | | | | | | **82.562** WTS | | |
| | | | | | | | **82.421** TCS **85/80°C** | | |
| **LANTRA II** (J-2) | | | | | | | | | |
| 1.5 12V | 65 | G4EK | 12.96 | 09.00 | **83.064** CKP | **84.020** | **82.582** WTS | **84.202** | **84.103** |
| | | | | | | | **82.470** ATS | | |
| 1.6 16V | 84 | 4G61 | 11.95 | 09.00 | **83.064** CKP | | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.255** CMP | | | | |
| 1.6 i | 66 | G4GR | 11.95 | 09.00 | **83.064** CKP | **84.033** | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.255** CMP | | | | |
| 1.8 16V | 94 | G4GM | 11.95 | 09.00 | **83.064** CKP | **84.033** | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.255** CMP | | | **84.214** | |
| 1.9 D | 50 | | 03.98 | 09.00 | | | **82.448** TCS **117°C** | | |
| 2.0 16V | 102 | G4GF | 08.96 | 09.00 | **83.064** CKP | **84.033** | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.255** CMP | | | | |

| HYUNDAI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MATRIX** (FC) | | | | | | | | | |
| 1.5 CRDi | 60 | D3-EA | 10.01 | | **83.452** CKP | | | | |
| 1.5 CRDi | 75 | D4FA | 12.04 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| 1.5 CRDi VGT | 81 | D4FA | 08.05 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| 1.6 | 76 | G4ED-G | 06.01 | | **83.068** CKP | **84.055** | **82.478** WTS | **84.291** | **84.121** |
| | | | | | **83.372** CKP | | | | |
| | | | | | **83.452** CKP | | | | |
| 1.8 | 90 | G4GB-G | 06.01 | | **83.372** CKP | **84.050** | **82.478** WTS | | **84.121** |
| | | | | | | **84.055** | | | |
| | | | | | **83.452** CKP | | | | |
| **PONY** (X-2) | | | | | | | | | |
| 1.5 i | 61 | G15B | 10.89 | 01.95 | | | **82.584** WTS | **84.202** | |
| | | | | | | | **82.470** ATS | | |
| 1.5 i | 62 | G4DJ | 10.89 | 01.95 | | | **82.584** WTS | **84.202** | |
| | | | | | | | **82.470** ATS | | |
| **S COUPÈ** (SLC) | | | | | | | | | |
| 1.5 i | 62 | G15B | 02.90 | 05.96 | | | **82.584** WTS | **84.202** | |
| 1.5 i | 65 | G4EK | 04.92 | 05.96 | **83.137** CKP | **84.020** | **82.582** WTS | **84.202** | **84.103** |
| | | | | | **83.231** CMP | | | | |
| 1.5 i Turbo | 85 | G4EK-TC | 04.91 | 05.96 | **83.137** CKP | **84.020** | **82.582** WTS | | **84.103** |
| | | | | | **83.231** CMP | | | | |
| **SANTA FE** (SM) | | | | | | | | | |
| 2.0 | 99 | G4BP | 08.01 | | | | | **84.291** | |
| 2.0 CRDi | 83 | D4EA | 08.01 | | | | | **84.291** | |
| 2.0 CRDi 4x4 | 83 | D4EA | 04.01 | | | | | **84.291** | |
| 2.7 V6 4x4 | 127 | G6BA-G | 02.01 | | **83.444** CKP | | **82.470** ATS | | |
| **SANTAMO** | | | | | | | | | |
| 2.0 16V | 102 | | 05.99 | | | | **82.562** WTS | | |
| 2.0 16V 4x4 | 102 | | 05.99 | | | | **82.562** WTS | | |
| **SONATA II** (Y-3) | | | | | | | | | |
| 3.0 i V6 | 107 | G6AT | 05.93 | 06.98 | | | **82.584** WTS | | |
| **SONATA III** (EF) | | | | | | | | | |
| 2.0 16V | 100 | G4JP-G | 06.98 | 10.01 | | | **82.560** WTS | | |
| 2.4 16V | 105 | | 03.98 | 10.01 | | | **82.560** WTS | | |
| 2.5 V6 24V | 118 | G6BV-G | 06.98 | 10.01 | **83.444** CKP | | **82.470** ATS | | **84.145** |
| **SONATA IV** (EU4) | | | | | | | | | |
| 2.0 | 96 | G4JP-EG | 10.01 | 11.04 | | | | **84.291** | |
| 2.7 V6 | 127 | G6BA-G | 10.01 | 11.04 | | | **82.470** ATS | | **84.145** |
| **STAREX** (H1) | | | | | | | | | |
| 2.5 CRDi | 103 | | 12.02 | | **83.177** CKP | | | | |
| 2.5 CRDi 4x4 | 103 | | 12.02 | | **83.177** CKP | | | | |
| **TERRACAN** (HP) | | | | | | | | | |
| 2.5 D | 59 | D4BH | 06.01 | 10.03 | **83.339** CMP | | | | |
| 2.5 D | 74 | | 06.01 | 10.03 | **83.339** CMP | | | | |
| 2.5 TD | 74 | D4BH | 12.01 | | **83.339** CMP | | | | |
| 2.9 CRDi | 110 | | 11.01 | 07.03 | **83.339** CMP | | | | |
| 2.9 CRDi | 110 | | 12.01 | | **83.339** CMP | | | | |
| | | | | | **83.419** CKP | | | | |
| 2.9 CRDi | 120 | J3 | 11.03 | | **83.339** CMP | | | | |
| | | | | | **83.419** CKP | | | | |
| 3.5 i V6 4WD | 143 | G6CU | 12.01 | | **83.339** CMP | | | | |
| 3.5 i V6 4WD | 147 | G6CU | 12.01 | | **83.339** CMP | | | | |
| **TRAJET** (FO) | | | | | | | | | |
| 2.0 | 100 | G4JP-G | 03.00 | | **83.372** CKP | **84.050** | | **84.291** | **84.121** |
| | | | | | **83.452** CKP | | | | |
| 2.0 | 103 | G4GC-G | 01.04 | | | **84.050** | | | **84.121** |
| 2.7 V6 | 127 | G6BA-G | 09.00 | | **83.452** CKP | | **82.470** ATS | | **84.145** |
| **TUCSON** (JM) | | | | | | | | | |
| 2.0 | 104 | G4GC | 08.04 | | **83.372** CKP | **84.050** | | | **84.121** |
| | | | | | **83.452** CKP | | | | |
| 2.0 4X4 | 104 | G4GC | 08.04 | | | **84.050** | | | **84.121** |
| | | | | | **83.452** CKP | | | | |
| 2.0 CRDi | 83 | D4EA | 08.04 | | **83.452** CKP | | | | |
| 2.0 CRDi 4X4 | 83 | D4EA | 08.04 | | **83.452** CKP | | | | |
| 2.7 4X4 | 129 | G6BA-G | 08.04 | | **83.452** CKP | | **82.470** ATS | | **84.145** |
| **XG** | | | | | | | | | |
| 25 | 120 | | 12.98 | | | | **82.478** WTS | | **84.145** |
| | | | | | | | **82.470** ATS | | |

| INFINITI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **J30** | | | | | | | | | |
| 3.0 | 157 | | 01.92 | 12.97 | | | **82.587** WTS | | |
| **Q45** | | | | | | | | | |
| 4.5 | 205 | | 01.89 | 12.93 | | | **82.587** WTS | | |

| ISUZU | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **D-MAX** | | | | | | | | | |
| 2.5 D 4x4 | 74 | | 05.02 | | **83.165** CKP | | | | |
| **TROOPER** | | | | | | | | | |
| 3.0 DTI | 118 | 4 JX1 | 04.00 | | | | | **84.202** | |
| 3.5 V6 24V | 158 | 6 VE1 | 04.00 | | | | | **84.208** | |
| **TROOPER** (UB) | | | | | | | | | |
| 3.1 TD | 84 | | 08.91 | 07.98 | | | **82.562** WTS | | |

| IVECO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **EUROCARGO** | | | | | | | | | |
| 180 Tector | | | | | **83.118** CMP | | | | |
| **EUROSTAR** | | | | | | | | | |
| 190 | | | | | **83.118** CMP | | | | |
| 260 | | | | | **83.118** CMP | | | | |
| 440 | | | | | **83.118** CMP | | | | |
| **EUROTRAKKER** | | | | | | | | | |
| 190 Cursor | | | | | **83.118** CMP | | | | |
| 260 Cursor | | | | | **83.118** CMP | | | | |
| 340 Cursor | | | | | **83.118** CMP | | | | |
| 380 Cursor | | | | | **83.118** CMP | | | | |
| 410 Cursor | | | | | **83.118** CMP | | | | |
| **EUROTECH MP** | | | | | | | | | |
| 190 | | | | | **83.118** CMP | | | | |
| 260 | | | | | **83.118** CMP | | | | |
| 440 | | | | | **83.118** CMP | | | | |
| **DAILY I** | | | | | | | | | |
| 30-8 | | | | | | | **82.998** TCS **45°C** | | |
| | | | | | | | **82.412** TCS **85°C/76°C** | | |
| | | | | | | | **82.899** TCS **92°C/79°C** | | |
| 30-10 | | | | | | | **82.998** TCS **45°C** | | |
| | | | | | | | **82.412** TCS **85°C/76°C** | | |
| | | | | | | | **82.899** TCS **92°C/79°C** | | |
| 35-8 | | | | | | | **82.998** TCS **45°C** | | |
| | | | | | | | **82.412** TCS **85°C/76°C** | | |
| | | | | | | | **82.899** TCS **92°C/79°C** | | |
| 35-10 | | | | | **83.138** CKP | | | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.998** TCS **45°C** | | |
| 35-10 | | | | | | | **82.412** TCS **85°C/76°C** | | |
| | | | | | | | **82.899** TCS **92°C/79°C** | | |
| 35-12 | | | | | | | **82.412** TCS **85°C/76°C** | | |
| 35-12 | | | | | | | **82.998** TCS **45°C** | | |
| | | | | | | | **82.899** TCS **92°C/79°C** | | |
| 40-10 | | | | | | | **82.998** TCS **45°C** | | |
| 49-10 | | | | | **83.138** CKP | | **82.998** TCS **45°C** | | |
| 59-12 | | | | | | | **82.998** TCS **45°C** | | |
| **DAILY II** | | | | | | | | | |
| 29 L 9 | | | | | | | | **84.297** | |
| 29 L 10 | | | | | **83.187** CKP | | | | |
| | | | | | **83.340** CMP | | | | |
| 29 L 12 | | | | | **83.187** CKP | | | | |
| | | | | | **83.340** CMP | | | | |
| 29 L 13 | | | | | | | | **84.297** | |
| 29 L 14 | | | | | **83.340** CMP | | | | |
| 35 S 9 , 35 C 9 | | | | | **83.284** CKP | | | **84.297** | |
| 35 C 10 , 35 S 10 | | | | | **83.187** CKP | | | | |
| 35 S 11 , 35 C 11 | | | | | **83.340** CMP | | **82.998** TCS **45°C** | | |
| | | | | | **83.284** CKP | | **82.610** TCS **92/87°C** | | |
| 35 C 12 , 35 S 12 | | | | | **83.187** CKP | | | | |
| | | | | | **83.340** CMP | | | | |
| 35 S 13 ,35 C 13 | | | | | | | **82.610** TCS **92/87°C** | **84.297** | |
| 35 S 15, 35 C 15 | | | | | | | | **84.297** | |
| 40 C 13 | | | | | | | | **84.297** | |
| 40 C 15 | | | | | | | | **84.297** | |
| 50 C 13 | | | | | | | | **84.297** | |
| 50 C 15 | | | | | | | | **84.297** | |
| 65 C 15 | | | | | | | | **84.297** | |
| **STRALIS** | | | | | | | | | |
| 190 | | | | | **83.118** CMP | | | | |
| 260 | | | | | **83.118** CMP | | | | |
| 440 | | | | | **83.118** CMP | | | | |
| **TRAKKER** | | | | | | | | | |
| 190 | | | | | **83.118** CMP | | | | |
| 260 | | | | | **83.118** CMP | | | | |
| 340 | | | | | **83.118** CMP | | | | |
| 380 | | | | | **83.118** CMP | | | | |
| 400 | | | | | **83.118** CMP | | | | |
| 410 | | | | | **83.118** CMP | | | | |
| 440 | | | | | **83.118** CMP | | | | |
| 720 | | | | | **83.118** CMP | | | | |

| JAGUAR | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **S-TYPE** (CCX) | | | | | | | | | |
| 2.5 V6 | 147 | | 04.02 | | | **84.051** | **82.537** WTS | | |
| 3.0 V6 | 175 | AJ-V6 | 01.99 | | | **84.051** | | | |
| 4.0 V8 | 203 | AJ-V8 | 01.99 | 04.02 | | **84.051** | **82.537** WTS | | |
| 4.2 V8 | 219 | | 04.02 | | | | **82.537** WTS | | |
| R 4,2 V8 | 291 | | 04.02 | | | | **82.537** WTS | | |
| **XF** | | | | | | | | | |
| 3.0 | 175 | | 03.08 | | | **84.051** | | | |
| **XJ** | | | | | | | | | |
| 6 3.0 | 175 | AJ-V6 | 05.03 | | | **84.051** | | | |
| 8 3.5 | 190 | | 05.03 | | | | **82.537** WTS | | |
| 8 4.2 | 219 | | 05.03 | | | | **82.537** WTS | | |
| R 4.2 | 291 | | 05.03 | | | | **82.537** WTS | | |
| **XJ** (X300) | | | | | | | | | |
| 12 6.0 | 229 | 8E | 11.94 | 07.97 | | | **82.583** WTS | | |
| | | | | | | | **82.556** WTS | | |
| 6 3.2 | 155 | 9JPGRB | 11.94 | 07.97 | | | **82.545** WTS | | |
| 6 Sovereign 4.0 | 177 | 9JPFRB | 11.94 | 07.97 | | | **82.545** WTS | | |
| **XJ** (XJ 40, 81) | | | | | | | | | |
| 6 2.9 | 108 | AJ 6 (2.9, KAT.) | 10.86 | 08.90 | | | **82.594** WTS | | **84.105** |
| 6 2.9 | 117 | AJ 6 (2.9) | 10.86 | 08.90 | | | **82.594** WTS | | **84.105** |
| 6 2.9 | 123 | AJ 6 (2.9) | 10.86 | 08.90 | | | **82.594** WTS | | **84.105** |
| 6 3.2 24V | 146 | 9BPMNA | 09.90 | 11.94 | | | **82.556** WTS | | |
| 6 4.0 | 163 | 9EPCNA | 09.89 | 11.94 | | | **82.556** WTS | | |
| V12 6.0 | 229 | 8C (92-94) | 03.93 | 11.94 | | | **82.556** WTS | | |
| **XJS COUPÉ** | | | | | | | | | |
| 3.6 | 136 | | 01.88 | 05.92 | | | **82.556** WTS | | |
| 3.6 | 146 | 9DPALA | 01.88 | 05.91 | | | **82.556** WTS | | |
| 4.0 | 163 | 9EPCNA | 05.91 | 09.94 | | | **82.556** WTS | | |
| 4.0 | 171 | 9LPFRB | 07.94 | 03.96 | | | **82.556** WTS | | |
| 5.3 | 202 | 8C (88-92) | 01.88 | 06.91 | | | **82.556** WTS | | |
| 5.3 | 207 | 8S (92-93) | 05.91 | 08.93 | | | **82.556** WTS | | |
| 5.3 | 211 | V 12 (90-93, 211KW) | 01.88 | 05.92 | | | **82.556** WTS | | |
| 6.0 | 222 | 8D | 05.93 | 03.96 | | | **82.556** WTS | | |
| **XJSC CONVERTIBLE** | | | | | | | | | |
| 3.6 | 136 | | 08.87 | 05.91 | | | **82.556** WTS | | |
| 3.6 | 156 | AJ 6 (3.6, 156KW) | 08.87 | 05.91 | | | **82.556** WTS | | |
| 4.0 | 163 | 9EPCNA | 05.91 | 09.94 | | | **82.556** WTS | | |
| 4.0 | 171 | 9LPFRB | 07.94 | 03.96 | | | **82.556** WTS | | |
| 5.3 | 202 | 8C (88-92) | 01.88 | 09.91 | | | **82.556** WTS | | |
| 5.3 | 207 | 8S (92-93) | 05.91 | 08.93 | | | **82.556** WTS | | |
| 5.3 | 211 | V 12 (90-93, 211KW) | 01.88 | 05.92 | | | **82.556** WTS | | |
| 5.3 H.E. | 194 | 8S (86-88) | 07.85 | 05.92 | | | **82.556** WTS | | |
| 5.3 H.E. | 217 | V 12 (82-90) | 09.85 | 12.90 | | | **82.556** WTS | | |
| 6.0 | 222 | 8D | 05.93 | 03.96 | | | **82.556** WTS | | |
| **XK 8 CONVERTIBLE** (QDV) | | | | | | | | | |
| 4.2 | 219 | | 08.02 | | | | **82.537** WTS | | |
| R 4.2 | 291 | | 08.02 | | | | **82.537** WTS | | |
| **XK 8 COUPÉ** (QEV) | | | | | | | | | |
| 4.2 | 219 | | 08.02 | | | | **82.537** WTS | | |
| R 4.2 | 291 | | 08.02 | | | | **82.537** WTS | | |

| JEEP | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CHEROKEE** (XJ) | | | | | | | | | |
| 2.1 TD | 59 | J8S | 06.89 | 03.92 | | | | **84.202** | |
| 2.5 i 4x4 | 90 | HX | 12.91 | | **83.154** CKP | | | **84.202** | |
| | | | | | **83.315** CKP | | | | |
| 4.0 i | 127 | | 07.98 | | **83.270** CKP | | | | |
| 4.0 i | 131 | ERH | 01.95 | | **83.154** CKP | | | | |
| 4.0 i | 135 | MX | 12.91 | | **83.315** CKP | | | **84.202** | |
| 4.0 i | 136 | ERH | 01.88 | | | | | **84.202** | |
| **GRAND CHEROKEE I** (Z) | | | | | | | | | |
| 5.2 (Z) | 156 | Y01 | 10.95 | 04.99 | | | **82.488** WTS | | |
| 5.2 i (ZJ) | 155 | ELF | 01.92 | 04.99 | | | **82.488** WTS | | |
| 5.2 i (ZJ) | 158 | Y | 09.92 | 04.99 | | | **82.488** WTS | | |
| 5.9 i | 177 | | 08.97 | 04.99 | | | **82.488** WTS | | |
| **GRAND CHEROKEE III** | | | | | | | | | |
| 6.1 V8 | 313 | | 03.06 | | | | | **84.257** | |
| **WRANGLER I** (YJ, SJ) | | | | | | | | | |
| 2.5 | 76 | | 01.88 | 12.91 | **83.270** CKP | | | | |
| | | | | | **83.315** CKP | | | | |
| 2.5 | 89 | EPE | 12.91 | 08.96 | **83.154** CKP | | | **84.202** | |
| 4.0 | 131 | ERH | 12.91 | 08.96 | **83.154** CKP | | | **84.202** | |

| KIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CARENS I** (FC) | | | | | | | | | |
| 1.8 i | 81 | T8 | 11.00 | 07.02 | **83.142** CKP | | **82.470** ATS | | **84.103** |
| **CARENS II** (FJ) | | | | | | | | | |
| 1.6 | 77 | | 07.02 | | **83.100** CKP | **84.056** | | | |
| 2.0 CVVT | 102 | G4GC | 08.04 | | | **84.050** | | | |
| | | | | | **83.452** CKP | | | | |
| **CARNIVAL** (UP) | | | | | | | | | |
| 2.5 V6 | 121 | | 08.99 | 10.01 | **83.456** CKP | | **82.470** ATS | | **84.103** |
| 2.9 TD | 93 | | 08.99 | 10.01 | **83.142** CKP | | **82.587** WTS | | |
| **CARNIVAL II** (GQ) | | | | | | | | | |
| 2.5 V6 | 110 | | 10.01 | | | **84.056** | **82.470** ATS | | **84.103** |
| 2.9 CRDi | 106 | | 10.01 | | **83.142** CKP | | | | |
| **CARNIVAL III** (UVP) | | | | | | | | | |
| 2.9 CRDi | 136 | J3 | 06.06 | | **83.397** CKP | | | | |
| **CEE'D KOMBI** (ED) | | | | | | | | | |
| 1.4 | 80 | G4FA | 09.07 | | **83.396** CMP | | | | |
| 1.6 | 90 | G4FC | 09.07 | | **83.396** CMP | | | | |
| 1.6 CRDi 115 | 85 | D4FB | 09.07 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| 1.6 CRDi 90 | 66 | D4FB-L | 09.07 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| **CEE'D** (ED) | | | | | | | | | |
| 1.4 | 80 | G4FA | 12.06 | | **83.396** CMP | | | | |
| 1.6 | 90 | G4FC | 12.06 | | **83.396** CMP | | | | |
| 1.6 CRDi 115 | 85 | D4FB | 12.06 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| 1.6 CRDi 90 | 66 | D4FB-L | 12.06 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| **CERATO** (LD) | | | | | | | | | |
| 1.5 CRDi | 75 | D4FA | 07.05 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| 1.6 | 77 | G4ED | 07.04 | | | **84.055** | | | |
| 1.6 CRDi | 85 | D4FB | 06.05 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| 2.0 | 105 | G4GC | 04.04 | | | **84.050** | | | |
| | | | | | **83.452** CKP | | | | |
| **CLARUS** (K9A) | | | | | | | | | |
| 1.8 i 16V | 85 | T8 | 07.96 | | **83.119** CKP | | **82.587** WTS | | |
| 2.0 i 16V | 98 | FE (16 V) | 07.96 | | | | **82.587** WTS | | |
| **JOICE** | | | | | | | | | |
| 2.0 | 88 | | 09.01 | | | | **82.470** ATS | | |
| | | | | | | | **82.411** TCS **90°C/85°C** | | |
| | | | | | | | **82.410** TCS **100°C/95°C** | | |
| 2.0 | 102 | | 02.00 | | | | **82.470** ATS | | |
| | | | | | | | **82.411** TCS **90°C/85°C** | | |
| | | | | | | | **82.410** TCS **100°C/95°C** | | |
| **MAGENTIS** (GD) | | | | | | | | | |
| 2.0 | 100 | | 05.01 | | **83.347** CMP | | **82.478** WTS | | |
| 2.5 V6 | 124 | | 05.01 | | | | **82.478** WTS | | |
| | | | | | | | **82.470** ATS | | |
| **PICANTO** (BA) | | | | | | | | | |
| 1.1 CRDi | 55 | D3FA | 11.05 | | **83.395** CMP | | | | |
| **PRIDE** (DA) | | | | | | | | | |
| 1.1 i | 38 | B1 | 01.91 | | | | **82.587** WTS | | |
| 1.3 16V | 44 | B3 | 01.90 | | | | **82.587** WTS | **84.202** | |
| | | | | | | | **82.470** ATS | | |
| 1.3 16V | 47 | B3 | 10.96 | | | | **82.587** WTS | **84.202** | **84.103** |
| | | | | | | | **82.470** ATS | | |
| 1.3 16V | 53 | B3 | 01.90 | | | | **82.587** WTS | **84.202** | **84.103** |
| | | | | | | | **82.470** ATS | | |
| 1.3 i | 51 | | 01.90 | | | | **82.587** WTS | | |
| **RETONA** (CE) | | | | | | | | | |
| 2.0 16V | 94 | FE (16 V) | 05.00 | | **83.119** CKP | **84.033** | **82.587** WTS | | **84.103** |
| 2.0 TD | 61 | RF | 06.99 | | **83.119** CKP | | **82.587** WTS | | |
| | | | | | | | **82.470** ATS | | |
| **RIO** (DC) | | | | | | | | | |
| 1.3 | 55 | | 09.00 | 02.05 | **83.456** CKP | | | **84.292** | **84.103** |
| 1.5 16V | 72 | | 09.00 | 02.05 | **83.456** CKP | | | **84.293** | **84.103** |
| **RIO II** (JB) | | | | | | | | | |
| 1.5 CRDi | 81 | D4FA | 03.05 | | **83.395** CMP | | | | |
| | | | | | **83.399** CKP | | | | |
| **SEPHIA** (FA) | | | | | | | | | |
| 1.5 i | 59 | B5 | 02.96 | | | | **82.587** WTS | **84.202** | |
| | | | | | | | **82.470** ATS | | |
| 1.6 i | 59 | B6 | 01.95 | | **83.137** CKP | | | **84.202** | **84.128** |
| 1.8 i 16V | 82 | OK24N | 01.95 | | **83.142** CKP | | **82.587** WTS | **84.202** | **84.103** |
| | | | | | | | **82.470** ATS | | |
| **SHUMA** (FB) | | | | | | | | | |
| 1.5 i 16V | 65 | | 10.97 | 03.01 | | | **82.587** WTS | **84.202** | **84.103** |
| | | | | | | | **82.470** ATS | | |
| 1.8 i 16V | 81 | | 10.97 | 03.01 | **83.142** CKP | | **82.587** WTS | **84.202** | **84.103** |
| | | | | | | | **82.470** ATS | | |

| KIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SHUMA II** (FB) | | | | | | | | | |
| 1.6 | 75 | | 05.01 | 08.04 | **83.100** CKP | **84.056** | | **84.202** | **84.103** |
| | | | | | | | | **84.293** | |
| 1.8 | 84 | T8 | 04.03 | 08.04 | **83.142** CKP | **84.025** | **82.587** WTS | **84.202** | **84.103** |
| | | | | | | | **82.470** ATS | | |
| **SORENTO** (JC) | | | | | | | | | |
| 2.4 | 102 | G4JS | 08.02 | | **83.347** CMP | | | | |
| 2.5 CRDi | 103 | D4CB | 08.02 | | **83.177** CKP | | | | |
| | | | | | **83.398** CKP | | | | |
| 2.5 CRDi | 125 | D4CB | 12.06 | | **83.398** CKP | | | | |
| **SPORTAGE** (JE) | | | | | | | | | |
| 2.0 16V 4WD | 104 | G4GC | 09.04 | | | **84.050** | | | |
| | | | | | **83.452** CKP | | | | |
| 2.0 i 16V | 104 | G4GC | 09.04 | | | **84.050** | | | |
| | | | | | **83.452** CKP | | | | |
| 2.7 V6 4WD | 129 | G6BA | 09.04 | | | | **82.470** ATS | | |
| **SPORTAGE** (K00) | | | | | | | | | |
| 2.0 | 87 | | 10.00 | 08.03 | **83.119** CKP | **84.033** | **82.587** WTS | | **84.103** |
| | | | | | | | **82.470** ATS | | |
| | | | | | **83.457** CMP | | | | |
| 2.0 4WD | 87 | | 10.00 | 08.03 | **83.119** CKP | **84.033** | **82.587** WTS | | **84.103** |
| | | | | | | | **82.470** ATS | | |
| | | | | | **83.457** CMP | | | | |
| 2.0 i 16V | 94 | FE (16 V) | 10.99 | 08.03 | **83.119** CKP | **84.033** | **82.587** WTS | | **84.103** |
| | | | | | | | **82.470** ATS | | |
| | | | | | **83.457** CMP | | | | |
| 2.0 i 16V 4WD | 94 | FE (16 V) | 04.94 | 08.03 | **83.119** CKP | | **82.587** WTS | | **84.103** |
| 2.0 i 4WD | 70 | FE | 04.94 | 08.99 | **83.119** CKP | | **82.587** WTS | | **84.103** |
| 2.0 TD 4WD | 61 | RF | 10.97 | 08.03 | **83.119** CKP | | **82.587** WTS | | |
| | | | | | **83.457** CMP | | **82.470** ATS | | |

| LADA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **KALINA KOMBI** (1117) | | | | | | | | | |
| 1.6 | 60 | | 10.04 | | | | | **84.214** | |
| **SAMARA** (2108, 2109) | | | | | | | | | |
| 1100 | 39 | BA3 21081 | 02.88 | 12.94 | | | **82.640** TCS **92/87°C** | | |
| 1300 | 48 | BA3 2108 | 01.86 | 12.94 | | | **82.640** TCS **92/87°C** | | |
| 1500 | 53 | BA3 21083 | 01.88 | | | | **82.640** TCS **92/87°C** | | |

| LANCIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **DEDRA** (835) | | | | | | | | | |
| 1.6 16V (835EI) | 76 | 182 A4.000 | 01.96 | 07.99 | **83.223** CMP | **84.027** | **82.533** WTS | **84.202** | |
| | | | | | **83.106** CKP | | **82.600** TCS **92/87°C** | **84.210** | |
| 1.6 i.e. (835AA) | 66 | 835 A1.000 | 08.89 | 06.94 | **83.058** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.6 i.e. (835AB) | 57 | 835 A1.046 | 08.89 | 03.93 | **83.058** CKP | | **82.582** WTS | **84.201** | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.6 i.e. (835AN) | 55 | 835 C1.000 | 04.93 | 07.99 | **83.085** CKP | | **82.582** WTS | | |
| | | | | | **83.086** CKP | | **82.477** ATS | | |
| | | | | | **83.001** CKP | | **82.600** TCS **92/87°C** | | |
| 1.6 LE (835EB) KAT. | 66 | 159 B9.000 | 07.94 | 07.99 | **83.123** CKP | | **82.394** WTS | **84.202** | |
| | | | | | **83.133** CKP | | **82.477** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 16V LE (835FG) | 83 | 182 A2.000 | 03.96 | 07.99 | **83.015** CMP | **84.027** | **82.544** WTS | | **84.124** |
| | | | | | **83.104** CKP | | **82.600** TCS **92/87°C** | | |
| 1.8 GT 16V (835EH) | 96 | 183 A1.000 | 03.96 | 07.99 | **83.015** CMP | **84.027** | **82.544** WTS | | **84.124** |
| | | | | | **83.104** CKP | | | | |
| 1.8 i.e. (835AC, 835BC) | 80 | 835 A2.000 | 09.89 | 06.94 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. (835AT) | 66 | 835 C5.000 | 08.93 | 07.99 | **83.123** CKP | | **82.600** TCS **92/87°C** | **84.201** | |
| | | | | | **83.001** CKP | | | | **84.122** |
| 1.8 i.e. (835BD, 835AD) | 77 | 835 A2.046 | 09.89 | 07.99 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | **83.001** CKP | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. (835FA) | 74 | 836 A5.000 | 07.94 | 07.99 | **83.277** CKP | | **82.577** WTS | **84.201** | **84.122** |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.9 TDS (835EE, 835EF) | 66 | 160 D1.000 | 04.89 | 07.99 | | | **82.577** WTS | | |
| | | | | | | | **82.390** WTS | | |
| | | | | | | | **82.889** WTS | | |
| | | | | | | | **82.966** TCS **110°C** | | |
| 1.9 TDS (835EE, 835EF) | | | | | | | **82.971** TCS **110°C** | | |
| | | | | | | | **82.730** TCS **60°C** | | |
| | | | | | | | **82.613** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |

| LANCIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **DEDRA** (835) | | | | | | | | | |
| 2.0 16V (835ED) | 102 | 836 A3.000 | 07.94 | 07.99 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 HF Integrale (835AP) | 124 | 835 A7.046 | 11.90 | 07.94 | **83.123** CKP | | **82.600** TCS **92/87°C** | | |
| 2.0 i.e. (835AI) | 86 | 835 A5.000 | 09.89 | 07.92 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 i.e. (835AL) | 83 | 835 A5.046 | 09.89 | 07.99 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | **83.001** CKP | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 i.e. Turbo (835AR) | 119 | 835 A8.046 | 04.91 | 07.99 | **83.123** CKP | | **82.600** TCS **92/87°C** | | |
| 2.0 i.e. Turbo Integrale (835AO) | 121 | 835 A7.000 | 05.90 | 07.94 | **83.123** CKP | | **82.600** TCS **92/87°C** | | |
| 2.0 Turbo (835AQ) | 130 | 835 A8.000 | 11.90 | 06.94 | **83.123** CKP | | **82.600** TCS **92/87°C** | | |
| **DELTA I** (831AB0) | | | | | | | | | |
| 1.1 (831AB.015) | 47 | 831 B8.000 | 01.86 | 12.90 | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.3 (831AB.011) | 55 | 831 B.000 | 09.79 | 08.92 | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.5 (831AB.025) | 63 | 831 A1.000 | 09.79 | 12.92 | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.6 GT i.e. (831AB.010) | 66 | 149 C2.000 | 05.87 | 08.92 | | | **82.559** WTS | **84.202** | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.6 GT i.e. (831AB.016) | 80 | 831 B7.000 | 08.86 | 08.88 | | | **82.577** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.6 HF Turbo (831AB.020) | 103 | 831 B3.000 | 08.86 | 08.88 | | | **82.577** WTS | **84.202** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.6 HF Turbo (831AB.020S) | 97 | 831 B7.046 | 04.87 | 03.89 | | | **82.577** WTS | **84.202** | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.9 Turbo DS (831AB.021) | 59 | 831 D1.000 | 10.86 | 12.89 | | | **82.897** TCS **115°C** | | |
| 2.0 16V HF Evo Integrale (831AB.027) | 155 | 831 E5.046 | 06.93 | 01.94 | **83.110** CKP | **84.016** | **82.577** WTS | **84.217** | |
| | | | | | | | **82.576** ATS | **84.282** | |
| 2.0 16V HF Integrale (831AB.026) | 144 | 831 D5.000 | 03.89 | 09.91 | **83.110** CKP | | **82.577** WTS | **84.282** | |
| | | | | | | | **82.576** ATS | | |
| 2.0 HF Integrale (831AB.019) | 122 | 831 B5.000 | 11.86 | 08.88 | | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 HF Integrale (831AB.024) | 133 | 831 C5.000 | 10.87 | 02.89 | | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| 2.0 HF Integrale (831AB.024S, 831AB.028) | 130 | 831 C5.046 | 12.86 | 12.92 | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| **DELTA II** (836) | | | | | | | | | |
| 1.4 i.e. (836AF, 836AH) | 51 | 836 A4.000 | 10.94 | 08.99 | **83.058** CKP | | **82.582** WTS | | |
| | | | | | **83.085** CKP | | | | |
| | | | | | **83.086** CKP | | | | |
| 1.6 i.e. (836AD) | 55 | 835 C1.000 | 06.93 | 08.99 | **83.085** CKP | | **82.582** WTS | | |
| | | | | | **83.086** CKP | | | | |
| 1.6 i.e. (836AP) | 66 | 182 A6.000 | 03.96 | 08.99 | **83.223** CMP | | **82.549** WTS | **84.201** | **84.122** |
| | | | | | **83.106** CKP | | **82.600** TCS **92/87°C** | | |
| 1.6 i.e. 16V (836AO) | 76 | 182 A4.000 | 01.96 | 08.99 | **83.106** CKP | **84.027** | **82.549** WTS | **84.201** | **84.122** |
| | | | | | | | **82.533** WTS | **84.210** | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. (836AE) | 76 | 835 C2.000 | 06.93 | 08.99 | **83.277** CKP | | **82.577** WTS | | **84.122** |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. (836AG, 836AL) | 66 | 836 A6.000 | 07.94 | 08.99 | **83.277** CKP | | **82.577** WTS | | **84.122** |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. 16V (836AQ) | 83 | 182 A2.000 | 03.96 | 08.99 | **83.015** CMP | **84.027** | **82.544** WTS | | **84.124** |
| | | | | | **83.104** CKP | | **82.533** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 1.8 i.e. 16V GT (836AR) | 96 | 183 A1.000 | 03.96 | 08.99 | **83.015** CMP | **84.024** | **82.544** WTS | | **84.124** |
| | | | | | **83.247** CMP | **84.027** | **82.533** WTS | | |
| | | | | | **83.104** CKP | | **82.600** TCS **92/87°C** | | |
| | | | | | **83.102** CKP | | | | |
| 1.9 TD (836AM, 836AN) | 66 | 835 A4.000 | 10.94 | 08.99 | | | **82.577** WTS | | |
| | | | | | | | **82.390** WTS | | |
| | | | | | | | **82.889** WTS | | |
| | | | | | | | **82.966** TCS **110°C** | | |
| | | | | | | | **82.971** TCS **110°C** | | |
| | | | | | | | **82.730** TCS **60°C** | | |
| 2.0 16V (836AA, 836CA) | 102 | 836 A3.000 | 06.93 | 08.99 | **83.123** CKP | | **82.577** WTS | **84.201** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |

| LANCIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **DELTA II** (836) | | | | | | | | | |
| 2.0 16V Turbo (836AB) | 137 | 836 A2.000 | 06.93 | 08.99 | **83.123** CKP | | **82.577** WTS | **84.217** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2.0 16V Turbo (836AS) | 142 | 175 A4.000 | 07.96 | 08.99 | | **84.016** | **82.577** WTS | **84.217** | |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| **DELTA III** | | | | | | | | | |
| 1.4 | 88 | 198 A4.000 | 09.08 | | **83.242** CMP | | **82.475** WTS | **84.279** | |
| 1.4 | 110 | 198 A1.000 | 09.08 | | **83.242** CMP | | **82.475** WTS | **84.279** | |
| 1.6 D Multijet | 88 | 198 A2.000 | 09.08 | | **83.413** C.AUT | | | | |
| 2.0 16V Turbo (838AB1AA) | 151 | 838 A4.000 | 02.95 | 10.01 | **83.316** CKP | **84.016** | **82.582** WTS | **84.204** | **84.103** |
| | | | | | | | **82.490** ATS | | |
| **KAPPA** (838A) | | | | | | | | | |
| 2.0 20V (838AA1AA) | 107 | 838 A1.000 | 10.94 | 10.01 | **83.232** CKP | **84.016** | **82.594** WTS | | **84.103** |
| | | | | | **83.015** CMP | | **82.582** WTS | | |
| | | | | | | | **82.518** ATS | | |
| 2.0 20V (838AG1AA, 838AG11A) | 114 | 838 A6.000 | 07.96 | 10.01 | **83.232** CKP | **84.023** | **82.582** WTS | | **84.103** |
| | | | | | **83.061** CKP | | **82.518** ATS | | |
| 2.0 20V (838AG1AA, 838AG11A) | | | | | **83.015** CMP | | | | |
| 2.0 20V Turbo (838AM1AA) | 162 | 175 A3.000 | 06.98 | 10.01 | **83.232** CKP | **84.020** | **82.582** WTS | **84.204** | **84.103** |
| | | | | | **83.015** CMP | | **82.490** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| 2.4 20V (838AC1AA, 838AC11A) | 129 | 838 A2.000 | 08.94 | 10.01 | **83.232** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.061** CKP | | **82.518** ATS | | |
| | | | | | **83.015** CMP | | | | |
| 2.4 JTD (838AL1AA) | 100 | 838 A8.000 | 06.98 | 10.01 | **83.219** CMP | | **82.548** WTS | **84.215** | |
| | | | | | **83.165** CKP | | **82.533** WTS | | |
| 2.4 T.DS (838AE1AA, 838AH1AA) | 91 | 838 A3.000 | 08.94 | 10.01 | **83.232** CKP | | **82.582** WTS | | |
| 3.0 24V (838AD1AA, 838AD11A, 838XD1AA, 838ZD1AA) | 150 | 838 B.000 | 08.94 | 10.01 | **83.284** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.253** CMP | | **82.518** ATS | | |
| **KAPPA COUPÉ** (838) | | | | | | | | | |
| 2.0 16V Turbo (838CB) | 151 | 838 A4.000 | 11.96 | 03.01 | **83.067** CKP | **84.016** | **82.582** WTS | **84.204** | **84.103** |
| | | | | | | | **82.490** ATS | | |
| 2.0 20V | 114 | 838 A6.000 | 07.96 | 03.01 | **83.232** CKP | **84.020** | **82.582** WTS | | **84.103** |
| | | | | | **83.061** CKP | | **82.518** ATS | | |
| | | | | | **83.015** CMP | | | | |
| 2.0 20V Turbo (838CM) | 162 | 175 A3.000 | 06.98 | 03.01 | **83.232** CKP | **84.020** | **82.582** WTS | **84.204** | **84.103** |
| | | | | | **83.015** CMP | | **82.490** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| 2.4 20V (838CC) | 129 | 838 A2.000 | 11.96 | 03.01 | **83.232** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | **83.061** CKP | | **82.518** ATS | | |
| | | | | | **83.015** CMP | | | | |
| 3.0 24V (838CD, 838CD11A) | 150 | 838 B.000 | 11.96 | 03.01 | **83.284** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.253** CMP | | **82.518** ATS | | |
| **LYBRA** (839AX) | | | | | | | | | |
| 1.6 | 76 | 182 B6.000 | 10.00 | 10.05 | | **84.027** | | | |
| | | | | | **83.339** CMP | | | | |
| 1.6 16V (839AXA1A) | 76 | 182 A4.000 | 07.99 | | **83.223** CMP | **84.028** | **82.533** WTS | **84.210** | |
| | | | | | **83.106** CKP | | **82.529** WTS | | |
| 1.8 16V (839AXB1A, 839AXG1A) | 96 | 839 A4.000 | 07.99 | | **83.247** CMP | **84.028** | **82.533** WTS | | |
| | | | | | **83.102** CKP | | **82.529** WTS | | |
| | | | | | **83.335** CKP | | | | |
| | | | | | **83.339** CMP | | | | |
| 1.9 JTD | 85 | 937 A2.000 | 05.01 | | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.529** WTS | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 JTD (839AXD1A) | 77 | AR 32302 | 07.99 | 09.00 | **83.219** CMP | | **82.548** WTS | **84.215** | |
| | | | | | **83.165** CKP | | **82.533** WTS | | |
| 1.9 JTD (839AXI1A) | 81 | AR 37101 | 09.00 | 05.01 | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.529** WTS | | |
| 2.0 20V (839AXC11, 839AXC1A) | 113 | 182 B7.000 | 07.99 | 09.00 | **83.061** CKP | **84.023** | **82.533** WTS | | |
| | | | | | **83.236** CMP | | | | |
| 2.0 20V (839AXH1A) | 110 | 185 A8.000 | 09.00 | | **83.061** CKP | **84.023** | **82.529** WTS | | |
| | | | | | **83.236** CMP | | | | |
| | | | | | **83.335** CKP | | | | |
| | | | | | **83.339** CMP | | | | |
| 2.4 JTD | 110 | 841 C.000 | 05.02 | | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.529** WTS | | |
| | | | | | **83.164** CMP | | | | |
| 2.4 JTD (839AXE1A) | 99 | 839 A5.000 | 07.99 | 09.00 | **83.219** CMP | | **82.548** WTS | **84.215** | |
| | | | | | **83.165** CKP | | **82.533** WTS | | |
| 2.4 JTD (839AXL1A) | 103 | 839 A6.000 | 09.00 | 05.02 | **83.057** CKP | | **82.548** WTS | **84.215** | |
| | | | | | **83.219** CMP | | **82.529** WTS | | |

| LANCIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MUSA** | | | | | | | | | |
| 1.3 D Multijet | 51 | 188 A9.000 | 10.04 | | **83.201** CKP | | **82.543** WTS | **84.213** | **84.102** |
| | | | | | **83.032** CKP | | | | |
| 1.3 D Multijet | 66 | 199 A3.000 | 09.06 | | **83.201** CKP | | **82.543** WTS | | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 57 | 350 A1.000 | 09.05 | | **83.263** CKP | **84.028** | **82.475** WTS | | |
| 1.4 | 70 | 843 A 1.000 | 10.04 | | **83.186** CKP | **84.036** | **82.543** WTS | | |
| | | | | | | | **82.475** WTS | | |
| 1.9 D Multijet | 74 | 188 B2.000 | 10.04 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| **PHEDRA** (179) | | | | | | | | | |
| 2.0 (179AXA11) | 100 | RFN (EW10J4) | 09.02 | | **83.041** CKP | **84.002** | **82.514** ATS | **84.219** | |
| | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 D Multijet | 100 | RHR | 07.06 | | **83.386** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.0 JTD | 79 | RHM | 07.03 | | **83.224** CMP | | **82.525** WTS | **84.271** | |
| | | | | | **83.041** CKP | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 JTD | 88 | RHK | 06.06 | | **83.224** CMP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 JTD (179AXB1A) | 80 | RHW (DW10TED4) | 09.02 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.503** WTS | | |
| 2.2 D Multijet | 125 | | 03.08 | | | | **82.451** ATS | **84.295** | |
| 2.2 JTD (179AXC1A) | 94 | 4HW (DW12TED4) | 09.02 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.503** WTS | **84.271** | |
| 3.0 V6 | 150 | ES9 J4S | 09.02 | | **83.044** CKP | **84.022** | **82.514** ATS | **84.219** | |
| | | | | | **83.225** CMP | | **82.503** WTS | | |
| **PRISMA** (831AB0) | | | | | | | | | |
| 1.3 | 58 | | 01.83 | 02.92 | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.5 | 59 | 831 B1.000 | 08.86 | 02.92 | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.5 | 63 | 831 A1.000 | 01.83 | 04.86 | | | **82.962** TCS **115°C** | | |
| 1.6 | 73 | 831 B6.000 | 08.86 | 02.92 | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.6 i.e. | 80 | 831 B7.000 | 05.86 | 12.89 | | | **82.897** TCS **115°C** | | |
| 1.9 Diesel | 48 | 831 D.000 | 01.83 | 02.92 | | | **82.897** TCS **115°C** | | |
| 1.9 Turbo Diesel | 59 | 831 D1.000 | 05.85 | 12.89 | | | **82.897** TCS **115°C** | | |
| 2.0 i.e. 4WD | 85 | 831 B4.000 | 04.86 | 12.89 | | | **82.600** TCS **92/87°C** | | |
| **THEMA** (834) | | | | | | | | | |
| 2000 16V (834FA) | 112 | 834 F1.000 | 08.92 | 12.93 | **83.067** CKP | **84.016** | **82.582** WTS | | **84.103** |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2000 16V Turbo (834AC) | 133 | 834 C1.000 | 12.88 | 06.90 | **83.110** CKP | | **82.582** WTS | | |
| | | | | | **83.124** CKP | | | | |
| 2000 16V Turbo (834GC, 834FC) | 148 | 834 F2.000 | 10.92 | 07.94 | **83.067** CKP | **84.016** | **82.582** WTS | **84.204** | **84.103** |
| 2000 i.e (834AB) | 86 | 834 B1.000 | 09.88 | 05.92 | **83.110** CKP | | **82.582** WTS | | **84.110** |
| | | | | | **83.122** CKP | | **82.600** TCS **92/87°C** | | |
| 2000 i.e. | 83 | 834 B.048 | 03.86 | 09.88 | | | **82.582** WTS | | |
| 2000 i.e. (834B) | 88 | 834 B.000 | 11.84 | 09.88 | | | **82.582** WTS | | |
| 2000 i.e. (834BV) | 85 | 834 B.146 | 09.87 | 05.92 | **83.110** CKP | | **82.582** WTS | | |
| | | | | | **83.122** CKP | | **82.600** TCS **92/87°C** | | |
| 2000 i.e. 16V (834AA) | 108 | 834 B2.000 | 05.88 | 08.92 | **83.122** CKP | | **82.582** WTS | | **84.104** |
| | | | | | **83.124** CKP | | **82.600** TCS **92/87°C** | | |
| 2000 i.e. 16V (834AI) | 104 | 834 B2.246 | 02.89 | 05.92 | **83.122** CKP | | **82.582** WTS | **84.204** | **84.104** |
| | | | | | **83.124** CKP | | **82.600** TCS **92/87°C** | | |
| 2000 i.e. 16V Turbo (834AL) | 130 | 834 C1.246 | 04.89 | 05.92 | **83.122** CKP | | **82.582** WTS | | |
| | | | | | **83.124** CKP | | | | |
| 2000 i.e. Turbo (834C) | 122 | 834 C.000 | 11.84 | 12.87 | | | **82.582** WTS | | **84.111** |
| 2000 i.e.Turbo (834CV) | 110 | 834 C.146 | 07.86 | 05.90 | **83.110** CKP | | **82.582** WTS | | **84.111** |
| | | | | | | | | | **84.115** |
| 2500 Turbo DS (834AE) | 85 | 8144.97 | 06.88 | 05.92 | | | **82.897** TCS **115°C** | | |
| 2500 Turbo DS (834FE, 834LE) | 85 | 8144.97 Y | 05.92 | 07.94 | **83.123** CKP | | **82.582** WTS | | |
| | | | | | **83.067** CKP | | **82.577** WTS | | |
| 2850 V6 i.e. (834AD, 834CD, 834BD) | 108 | 834 E.146 | 06.88 | 05.92 | **83.142** CKP | **84.020** | **82.594** WTS | | **84.105** |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| 2850 V6 i.e. (834F) | 110 | 834 E.000 | 11.84 | 09.88 | | | **82.600** TCS **92/87°C** | | |
| 3000 V6 (834GD, 834FD) | 126 | 834 F.000 | 08.92 | 07.94 | **83.298** CKP | **84.016** | **82.582** WTS | | **84.103** |
| 8.32 (834F) | 158 | F 105 L | 09.87 | 05.89 | **83.122** CKP | | **82.582** WTS | | |
| 8.32 (834FS) | 151 | F 105 L.046 | 10.87 | 05.92 | **83.122** CKP | | **82.582** WTS | | |
| **THESIS** (841AX) | | | | | | | | | |
| 2.0 Turbo (841AXA1B03) | 136 | 841 E.000 | 07.02 | | **83.061** CKP | **84.036** | **82.529** WTS | **84.225** | |
| | | | | | **83.236** CMP | | | **84.288** | |

| LANCIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **THESIS** (841AX) | | | | | | | | | |
| 2.4 (841AXB1B00) | 125 | 841 D.000 | 07.02 | | **83.061** CKP | **84.023** | **82.529** WTS | | |
| | | | | | **83.236** CMP | | | | |
| 2.4 JTD | 129 | 841 G.000 | 05.03 | | **83.200** CMP | | **82.543** WTS | | |
| | | | | | **83.031** CKP | | | | |
| 2.4 JTD (841AXD1B02) | 110 | 841 C.000 | 07.02 | | **83.057** CKP | | **82.543** WTS | | |
| | | | | | **83.219** CMP | | | | |
| | | | | | **83.164** CMP | | | | |
| 3.0 V6 (841AXC1101) | 158 | 841 A.000 | 07.02 | | **83.253** CMP | | **82.529** WTS | | |
| | | | | | **83.188** CKP | | | | |
| 3.2 V6 | 169 | 841 L.000 | 05.03 | | **83.253** CMP | | | | |
| | | | | | **83.188** CKP | | | | |
| **Y** (840A) | | | | | | | | | |
| 1.1 (840AE) | 40 | 176 B2.000 | 11.95 | 09.03 | **83.063** CKP | | **82.577** WTS | **84.201** | **84.102** |
| | | | | | | | **82.576** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.2 (840AA, 840AF1A) | 44 | 840 A3.000 | 03.96 | 09.03 | **83.227** CKP | **84.028** | **82.577** WTS | **84.201** | **84.102** |
| | | | | | **83.128** CKP | | **82.576** ATS | **84.210** | |
| | | | | | | | **82.529** WTS | | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| | | | | | | | **82.759** TCS **82-77°/87-82°C** | | |
| 1.2 16V (840AD) | 63 | 176 B9.000 | 04.97 | 09.03 | **83.063** CKP | | **82.533** WTS | **84.210** | |
| | | | | | | | **82.529** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 1.2 16V (840AG1A) | 59 | 188 A5.000 | 10.00 | 09.03 | **83.083** CKP | **84.036** | | | |
| 1.4 12V (840AB) | 59 | 840 A2.000 | 10.96 | 09.03 | **83.227** CKP | **84.020** | **82.582** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| 1.4 12V (840AB) | | | | | | | **82.604** TCS **9 2-87°/97-92°C** | | |
| 1.4 12V (840AC) | 55 | 840 A4.000 | 03.96 | 09.03 | **83.227** CKP | **84.020** | **82.582** WTS | | |
| | | | | | | | **82.610** TCS **92/87°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| **Y10** (156) | | | | | | | | | |
| 1.0 Fire (156AE) KAT. | 33 | 156 A2.246 | 10.87 | 02.92 | | | **82.582** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.0 Fire (156B, 156AD) | 32 | 156 A 2.100 | 06.85 | 06.91 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.0 Fire 4WD | 32 | 156 A 2.100 | 12.86 | 02.89 | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.0 Fire 4WD | 37 | 156 A 2.000 | 12.87 | 02.90 | | | **82.897** TCS **115°C** | | |
| 1.0 Fire 4WD (156AE) | 33 | 156 A2.246 | 12.87 | 02.92 | | | **82.582** WTS | | |
| 1.1 Avenue (156AG) | 40 | 176 B2.000 | 01.95 | 12.95 | **83.026** CKP | | **82.600** TCS **92/87°C** | | |
| | | | | | **83.063** CKP | | **82.897** TCS **115°C** | | |
| 1.1 Avenue 4 ruote motrici (156AG) | 40 | 176 B2.000 | 01.95 | 12.95 | **83.026** CKP | | **82.600** TCS **92/87°C** | | |
| 1.1 Avenue 4 ruote motrici (156AG) | | | | | **83.063** CKP | | **82.897** TCS **115°C** | | |
| 1.1 i.e (156AC) | 42 | 156 C.000 | 08.89 | 06.92 | | | **82.582** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.1 i.e 4WD (156AC) | 42 | 156 C.000 | 08.89 | 06.92 | | | **82.582** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.1 i.e. Fire (156AG) | 37 | 156 C.046 | 07.89 | 09.95 | **83.026** CKP | | **82.582** WTS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| 1.1 i.e. Fire (156AG) | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.1 i.e. Fire 4WD (156AG) | 37 | 156 C.046 | 09.92 | 12.95 | **83.026** CKP | | **82.582** WTS | | |
| | | | | | | | **82.600** TCS **92/87°C** | | |
| | | | | | | | **82.897** TCS **115°C** | | |
| 1.3 i.e. Fire (156AB) | 56 | 156 B.000 | 11.87 | 05.93 | **83.110** CKP | | **82.582** WTS | | |
| 1.3 i.e. Fire (156AF) | 53 | 146 A5.046 | 02.89 | 12.95 | **83.110** CKP | | **82.582** WTS | | |
| **YPSILON** | | | | | | | | | |
| 1.2 | 44 | 188 A4.000 | 10.03 | | **83.063** CKP | **84.028** | **82.543** WTS | **84.211** | |
| | | | | | **83.263** CKP | | **82.481** WTS | | |
| | | | | | **83.242** CMP | | | | |
| 1.2 | 59 | 188 A5.000 | 10.03 | | **83.186** CKP | **84.036** | **82.543** WTS | **84.211** | |
| 1.3 D Multijet | 55 | 199 A2.000 | 09.06 | | **83.201** CKP | | | | |
| | | | | | **83.032** CKP | | | | |

| LANCIA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **YPSILON** | | | | | | | | | |
| 1.3 D Multijet | 66 | 199 A3.000 | 09.06 | | **83.201** CKP | | | **84.220** | |
| | | | | | **83.032** CKP | | | **84.256** | |
| 1.3 JTD | 51 | 188 A9.000 | 10.03 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 57 | 350 A1.000 | 02.06 | | **83.242** CMP | | **82.475** WTS | | |
| 1.4 16V | 70 | 843 A 1.000 | 10.03 | | **83.186** CKP | **84.028** | **82.543** WTS | **84.211** | |
| | | | | | **83.263** CKP | **84.036** | **82.475** WTS | | |
| **ZETA** (220) | | | | | | | | | |
| 2.0 16V (220AL5) | 97 | RFV | 05.98 | 07.00 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| 2.0 16V (220AL5) | | | | | **83.018** CMP | | **82.599** WTS | **84.209** | |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 2.0 16V (220AQ5) | 100 | RFN | 07.00 | 09.02 | **83.039** CKP | **84.002** | **82.514** ATS | **84.209** | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| 2.0 JTD (220AN5) | 80 | RHW | 09.99 | 09.02 | **83.041** CKP | | **82.503** WTS | **84.237** | |
| | | | | | **83.317** VS | | | | |
| 2.0 Turbo (220AD5, 220CD5) | 108 | RGX | 05.95 | 09.02 | **83.033** CKP | **84.020** | **82.567** WTS | | **84.103** |
| | | | | | **83.317** VS | | **82.493** ATS | | **84.120** |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.1 TD (220AJ5) | 80 | P 8 C | 05.96 | 09.99 | **83.033** CKP | | **82.571** ATS | **84.249** | |
| | | | | | | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |

| LAND ROVER | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **90/110** (DHMC) | | | | | | | | | |
| 2.5 | 62 | 17H | 09.85 | 07.90 | | | **82.648** TCS **102/97°C** | | |
| 2.5 TD | 63 | | 09.86 | 07.90 | | | **82.648** TCS **102/97°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| **DEFENDER** (LD) | | | | | | | | | |
| 2.5 90 TDI | 83 | 16 L | 09.90 | | | | **82.981** TCS **115/110°C** | | |
| 2.5 Td5 4WD | 90 | | 06.98 | | | | **82.582** WTS | **84.297** | |
| **DEFENDER PICK-UP** (LD) | | | | | | | | | |
| 2.5 Td5 4WD | 90 | | 06.98 | | | | **82.582** WTS | **84.297** | |
| **DEFENDER S.W.** (LD) | | | | | | | | | |
| 2.5 Td5 4WD | 90 | | 06.98 | | | | **82.582** WTS | **84.297** | |
| **DISCOVERY I** (LJ, LG) | | | | | | | | | |
| 2.0 16 V | 99 | | 09.93 | 10.98 | **83.152** CKP | | **82.546** WTS | | |
| 2.5 TDI | 83 | 12 L | 10.89 | 10.98 | | | **82.981** TCS **115/110°C** | | |
| 3.5 (SALLJG) | 113 | 22 D | 10.89 | 06.94 | | | **82.556** WTS | | |
| | | | | | | | **82.648** TCS **102/97°C** | | |
| 3.9 V8 | 134 | 35 D | 09.93 | 10.98 | | | **82.556** WTS | | |
| | | | | | | | **82.648** TCS **102/97°C** | | |
| **DISCOVERY II** (LJ, LT) | | | | | | | | | |
| 2.0 16 V | 99 | | 06.94 | | **83.152** CKP | | **82.546** WTS | | |
| 2.5 Td5 | 102 | | 01.99 | 06.04 | | | **82.582** WTS | **84.297** | |
| 2.5 TDI | 83 | 19 L | 08.96 | | | | **82.582** WTS | | |
| | | | | | | | **82.573** ATS | | |
| 2.5 TDI | 90 | 19 L | 10.95 | | **83.278** CKP | | **82.582** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.648** TCS **102/97°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 3.9 V8 | 134 | 35 D | 06.94 | 11.98 | | | **82.556** WTS | | |
| | | | | | | | **82.648** TCS **102/97°C** | | |
| 4.0 V8 | 136 | | 11.98 | 06.04 | | | | | **84.121** |
| **FREELANDER** (LN) | | | | | | | | | |
| 1.8 16V | 86 | 18 K4F | 11.00 | | | | **82.545** WTS | **84.266** | |
| | | | | | | | **82.526** WTS | | |
| 1.8 i 16V | 88 | | 02.98 | 11.00 | **83.465** CKP | | **82.545** WTS | | |
| | | | | | | | **82.526** WTS | | |
| 2.0 DI | 72 | | 02.98 | 11.00 | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| 2.0 Td4 | 80 | | 11.01 | | | | **82.494** ATS | **84.245** | |
| 2.0 Td4 | 82 | | 11.00 | | | | **82.494** ATS | **84.245** | |
| 2.5 V6 | 130 | 25 K4F | 11.00 | | **83.091** CKP | | | | |
| **RANGE ROVER I** (AE, AN, HAA, HAB, HAM, HBM, RE, RN) | | | | | | | | | |
| 3.5 | 107 | 31 D | 01.87 | 09.90 | | | **82.554** WTS | | |
| | | | | | | | **82.648** TCS **102/97°C** | | |
| 3.5 Vogue | 93 | 11 D | 08.81 | 09.90 | | | **82.648** TCS **102/97°C** | | |
| 3.5 Vogue | 120 | 25 D | 10.85 | 09.90 | | | **82.554** WTS | | |
| | | | | | | | **82.648** TCS **102/97°C** | | |
| 3.9 KAT. | 127 | 38 D | 11.88 | 07.94 | | | **82.556** WTS | | |
| | | | | | | | **82.648** TCS **102/97°C** | | |
| 3.9 Vogue SEI | 134 | 35 D | 11.88 | 07.94 | | | **82.556** WTS | | |
| | | | | | | | **82.648** TCS **102/97°C** | | |
| 4.3 Vogue LSE | 149 | 40 D | 09.92 | 07.94 | | | **82.556** WTS | | |
| | | | | | | | **82.648** TCS **102/97°C** | | |

| LAND ROVER | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **RANGE ROVER II** (LP) | | | | | | | | | |
| 2.5 D | 83 | 14 L | 08.94 | 03.02 | | | **82.582** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.5 TD | 100 | 25 6T (BMW) | 07.94 | 03.02 | | | **82.544** WTS | **84.234** | |
| | | | | | | | **82.494** ATS | | |
| | | | | | | | **82.446** TCS **100°C** | | |
| | | | | | | | **82.425** TCS **100/95°C** | | |
| 3.9 | 140 | 42 D | 07.94 | 03.02 | **83.139** CKP | | **82.556** WTS | | |
| | | | | | | | **82.554** WTS | | |
| | | | | | | | **82.425** TCS **100/95°C** | | |
| 4.0 | 136 | | 06.98 | 03.02 | **83.139** CKP | | **82.425** TCS **100/95°C** | | |
| 4.6 | 160 | | 06.98 | 03.02 | **83.139** CKP | | **82.425** TCS **100/95°C** | | |
| 4.6 | 165 | 46 D | 07.94 | 03.02 | **83.139** CKP | | **82.556** WTS | | |
| | | | | | | | **82.425** TCS **100/95°C** | | |
| **RANGE ROVER III** (LM) | | | | | | | | | |
| 3.0 TD 6 | 130 | | 03.02 | | | | | **84.243** | |
| | | | | | | | | **84.245** | |
| 3.6 TD 8 | 200 | | 04.06 | | **83.354** CMP | | | | |
| **RANGE ROVER SPORT** (LS) | | | | | | | | | |
| 3.6 TD 8 | 200 | | 04.06 | | **83.354** CMP | | | | |

| LEXUS | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ES** (F1, F2) | | | | | | | | | |
| 300 | 138 | 3VZ-FE | 09.91 | 12.97 | | | **82.583** WTS | | **84.143** |
| **GS** (JZS147) | | | | | | | | | |
| 300 | 156 | 2JZ-GE | 03.93 | 08.97 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| **GS** (JZS160) | | | | | | | | | |
| 300 T3 | 163 | 2JZ-GE | 08.97 | 10.00 | | | **82.429** TCS **90/85°C** | | |
| 430 | 208 | 3UZ-FE | 11.00 | 03.05 | | | **82.429** TCS **90/85°C** | | |
| **IS** (GXE10) | | | | | | | | | |
| 200 | 114 | 1G-FE | 04.99 | | | | **82.418** TCS **90/85°C** | | |
| **LS** (UCF10) | | | | | | | | | |
| 400 | 180 | 1UZ-FE | 12.89 | 12.94 | | | **82.583** WTS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 400 | 194 | 1UZ-FE | 12.94 | 08.97 | | | **82.583** WTS | | |
| **RX** (MCU) | | | | | | | | | |
| 300 | 150 | 1MZ-FE | 05.03 | | | | | | **84.143** |
| 400h | 155 | 3MZ-FE | 09.04 | | | | **82.465** WTS | | |
| **RX** (XU1) | | | | | | | | | |
| 300 V6 | 148 | 1MZ-FE | 10.00 | 05.03 | **83.355** CMP | | | | **84.143** |

| MAN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TGA** | | | | | | | | | |
| 18.310, 18.320 | | | | | **83.060** CKP | | | | |
| 18.350, 18.360 | | | | | **83.060** CKP | | | | |
| 18.390, 18.400 | | | | | **83.060** CKP | | | | |
| 18.430, 18.440 | | | | | **83.060** CKP | | | | |
| 26.280, 26.330 | | | | | **83.060** CKP | | | | |

| MASERATI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **228** | | | | | | | | | |
| 2.8 i | 184 | | 12.86 | 12.90 | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| **420/430** | | | | | | | | | |
| 420 i | 138 | 470.. | 01.87 | 12.88 | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| **BITURBO** | | | | | | | | | |
| 2.24V | 180 | 475 | 03.89 | 12.94 | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| 4.24V | 180 | 475 | 04.90 | 12.94 | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| 425 i | 138 | 453.. | 09.87 | 12.88 | | | **82.576** ATS | | |
| **BITURBO COUPÉ** | | | | | | | | | |
| 2.0 | 136 | 452.. | 07.85 | 04.87 | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| Si 2.0 | 151 | 471.. | 09.87 | 12.88 | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| **BITURBO SPIDER** | | | | | | | | | |
| 2.0 | 136 | 452.. | 07.85 | 04.87 | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| **GHIBLI II** | | | | | | | | | |
| 2.0 24V Biturbo | 225 | | 05.92 | | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| 2.8 24V Biturbo | 209 | | 06.92 | | **83.110** CKP | | | | |
| **QUATTROPORTE II** | | | | | | | | | |
| 2.0 Biturbo | 211 | 24V DOHC | 03.94 | | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |

| MASERATI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **QUATTROPORTE II** | | | | | | | | | |
| 2.8 Biturbo | 209 | | 03.94 | | **83.110** CKP | | **82.577** WTS | | |
| | | | | | | | **82.576** ATS | | |
| **SHAMAL** | | | | | | | | | |
| 3.2 | 240 | | 12.89 | 11.95 | **83.110** CKP | | **82.577** WTS | | |
| | | | | | **83.058** CKP | | **82.576** ATS | | |

| MAZDA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **2** (B2W) | | | | | | | | | |
| 1.25 | 55 | FUJA | 04.03 | | | **84.051** | | | |
| 1.4 | 59 | FXJA | 04.03 | | | **84.051** | | | |
| 1.4 CD | 50 | F6JB | 04.03 | | | | **82.525** WTS | | |
| 1.6 | 74 | FYJA | 04.03 | | | **84.051** | | | |
| **3** (BK14) | | | | | | | | | |
| 1.4 | 59 | | 02.04 | | | | **82.583** WTS | | |
| 1.4 | 62 | | 10.03 | | **83.266** CMP | | **82.583** WTS | **84.289** | |
| 1.6 | 77 | B6ZE | 10.03 | | **83.266** CMP | | **82.583** WTS | **84.289** | |
| 1.6 DI Turbo | 80 | Y601 | 06.04 | | **83.407** CMP | | **82.525** WTS | | |
| 2.0 | 110 | LF17 | 10.03 | | **83.266** CMP | **84.042** | **82.537** WTS | **84.289** | |
| 2.0 MZR-CD | 105 | RF7J | 12.06 | | **83.266** CMP | **84.042** | | | |
| 2.3 MPS | 191 | | 12.06 | | **83.266** CMP | | | | |
| **3 BERLINA** (BK12) | | | | | | | | | |
| 1.6 | 77 | Z6 | 02.04 | | | | **82.583** WTS | | |
| 1.6 DI Turbo | 80 | Y601 | 06.04 | | **83.407** CMP | | **82.525** WTS | | |
| 2.0 | 110 | LF17 | 02.04 | | | **84.042** | **82.537** WTS | | |
| 2.0 MZR-CD | 105 | RF7J | 12.06 | | **83.266** CMP | **84.042** | | | |
| **5** (CR19) | | | | | | | | | |
| 1.8 | 85 | L823 | 03.05 | | | **84.042** | **82.537** WTS | | |
| 2.0 | 107 | LFF7 | 03.05 | | | **84.042** | **82.537** WTS | | |
| 2.0 CD | 81 | | 03.05 | | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.0 CD | 105 | RF7J | 06.05 | | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| **6** (GG) | | | | | | | | | |
| 1.8 | 88 | L813 | 08.02 | | | **84.042** | **82.537** WTS | **84.289** | |
| 1.8 MRZ | 88 | | 08.07 | | | **84.042** | | | |
| 2.0 | 104 | LF17 | 06.02 | | | **84.042** | **82.537** WTS | **84.289** | |
| 2.0 | 108 | LFF7 | 03.05 | | | **84.042** | **82.537** WTS | | |
| 2.0 DI | 89 | RF5C | 08.02 | | | | **82.583** WTS | **84.289** | |
| | | | | | | | **82.512** ATS | | |
| 2.0 DI | 100 | RF5C | 06.02 | | | | **82.583** WTS | **84.289** | |
| | | | | | | | **82.512** ATS | | |
| 2.0 DI | 105 | RF7J | 06.05 | | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.0 MRZ | 108 | | 08.07 | | | **84.042** | | | |
| 2.3 | 122 | L3C1 | 06.02 | | | **84.042** | **82.537** WTS | **84.289** | |
| 2.3 | 191 | | 12.05 | | | **84.042** | **82.537** WTS | | |
| 2.5 MRZ | 125 | | 08.07 | | | **84.042** | | | |
| **121 II** (DB) | | | | | | | | | |
| 1.3 16V | 39 | B3 (16V) | 11.90 | 03.96 | | | **82.583** WTS | | |
| 1.3 16V | 53 | B3 (16V) | 11.90 | 03.96 | | | **82.583** WTS | | |
| **121 III** (JASM, JBSM) | | | | | | | | | |
| 1.25 | 55 | DHF | 03.96 | | **83.051** CKP | | **82.536** WTS | | |
| | | | | | **83.209** CMP | | **82.516** ATS | | |
| 1.3 | 37 | | 03.96 | | **83.051** CKP | | **82.516** ATS | | |
| | | | | | **83.209** CMP | | | | |
| 1.3 | 44 | | 03.96 | | **83.051** CKP | | **82.565** WTS | | |
| | | | | | **83.209** CMP | | **82.516** ATS | | |
| 1.8 D | 44 | RTK | 03.96 | | **83.051** CKP | | **82.536** WTS | | |
| **323 C IV** (BG) | | | | | | | | | |
| 1.6 16V | 65 | B6 | 03.91 | 10.94 | | | | | **84.128** |
| 1.8 16V 4WD | 76 | BP | 11.91 | 12.93 | | | | | **84.128** |
| 1.8 16V GT | 94 | BP (DOHC) | 09.89 | 03.93 | | | | | **84.128** |
| 1.8 16V Turbo 4WD | 120 | | 09.90 | 12.92 | | | | | **84.128** |
| 1.8 16V Turbo 4WD | 136 | | 01.93 | 07.94 | | | | | **84.128** |
| 1.6 16V | 65 | B6 | 03.91 | 10.94 | | | **82.557** WTS | | **84.128** |
| 1.8 4WD | 76 | | 01.91 | 04.94 | | | | | **84.128** |
| 1.8 16V | 76 | BP | 08.89 | 07.94 | | | **82.557** WTS | | **84.128** |
| 1.8 16V GT | 94 | BP (DOHC) | 08.89 | 07.94 | | | **82.557** WTS | | **84.128** |
| **323 F V** (BA) | | | | | | | | | |
| 1.5 16V | 65 | Z5-DE | 07.94 | 09.98 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.8 16V | 84 | BP-ZE | 08.94 | 09.98 | | | **82.583** WTS | | |
| 2.0 24V | 106 | KF | 08.94 | 09.98 | | | **82.583** WTS | | |
| 1.4 16V | 54 | B3 ME | 09.98 | 01.01 | | | **82.583** WTS | | |
| 2.0 D | 52 | RF1G | 09.98 | 05.04 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |

| MAZDA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **323 F V** (BA) | | | | | | | | | |
| 2.0 TD | 66 | RF | 09.98 | 01.01 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.0 TD | 74 | RF4F | 01.01 | 05.04 | | | **82.583** WTS | | |
| **323 III** (BF) | | | | | | | | | |
| 1.6 GT Turbo | 103 | B6 | 10.85 | 11.91 | | | | | **84.128** |
| **323 P V** (BA) | | | | | | | | | |
| 1.3 16V | 54 | B3 (16V) | 10.96 | | | | **82.512** ATS | | |
| 1.5 16V | 65 | Z5-DE | 10.96 | | | | **82.512** ATS | | |
| 2.0 D | 52 | RF1G | 10.96 | | | | **82.512** ATS | | |
| **323 S IV** (BG) | | | | | | | | | |
| 1.3 16V | 54 | B3 (16V) | 04.91 | 07.94 | | | **82.557** WTS | | **84.128** |
| 1.6 16V | 65 | B6 | 08.89 | 10.94 | | | **82.557** WTS | | **84.128** |
| 1.8 16V | 76 | BP52 | 08.89 | 07.94 | | | **82.557** WTS | | **84.128** |
| 1.8 16V 4WD | 76 | BP52 | 09.91 | 07.94 | | | **82.557** WTS | | **84.128** |
| 1.8 16V GT | 94 | BP (DOHC) | 06.89 | 07.94 | | | | | **84.128** |
| 1.8 16V Turbo 4WD | 120 | BP Turbo | 01.91 | 07.94 | | | **82.557** WTS | | **84.128** |
| **323 S V** (BA) | | | | | | | | | |
| 1.3 16V | 54 | B3 (16V) | 08.94 | 09.98 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.5 16V | 65 | Z5-DE | 08.94 | 09.98 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.8 16V | 84 | BP-ZE | 08.94 | 09.98 | | | **82.583** WTS | | |
| 2.0 D | 52 | RF1G | 10.96 | 09.98 | | | **82.512** ATS | | |
| **323 S VI** (BJ) | | | | | | | | | |
| 1.4 | 53 | B3 (16V) | 01.01 | 05.04 | | | | **84.289** | |
| 1.4 16V | 54 | B3 ME | 09.98 | 01.01 | **83.193** CKP | | **82.583** WTS | | |
| | | | | | **83.198** CKP | | | | |
| 1.5 16V | 65 | | 09.98 | 01.01 | **83.193** CKP | | | | |
| | | | | | **83.198** CKP | | | | |
| 1.6 | 70 | ZM | 01.01 | 05.04 | | | | **84.289** | |
| 1.6 | 72 | ZM | 01.01 | 05.04 | | | | **84.289** | |
| 1.9 16V | 84 | | 09.98 | 05.04 | **83.193** CKP | | | | |
| | | | | | **83.198** CKP | | | | |
| 2.0 | 96 | FS7G | 01.01 | 05.04 | | | | **84.289** | |
| 2.0 D | 52 | | 09.98 | 05.04 | **83.193** CKP | | **82.583** WTS | | |
| | | | | | **83.198** CKP | | **82.512** ATS | | |
| 2.0 TD | 66 | | 09.98 | 05.04 | **83.193** CKP | | **82.583** WTS | | |
| | | | | | **83.198** CKP | | **82.512** ATS | | |
| **626 III** (GD) | | | | | | | | | |
| 2.0 16V | 103 | FE Kat.(16V) | 11.87 | 05.92 | | | **82.557** WTS | | |
| 2.2 12V | 85 | F2 | 11.87 | 07.91 | | | **82.557** WTS | | |
| **626 IV** (GE) | | | | | | | | | |
| 1.8 i | 77 | FP | 01.92 | 04.97 | | | **82.583** WTS | | |
| 2.0 D GLX Comprex | 55 | RF OHC | 10.92 | 04.97 | | | **82.583** WTS | | |
| 2.0 i | 85 | FS | 01.92 | 04.97 | | | **82.583** WTS | | |
| 2.0 i 4WD | 85 | FS | 04.92 | 04.97 | | | **82.583** WTS | | |
| **626 V** (GF) | | | | | | | | | |
| 1.8 | 66 | | 05.97 | 12.99 | **83.193** CKP | | **82.537** WTS | | |
| | | | | | | | **82.515** ATS | | |
| 1.8 | 74 | FP9A | 12.99 | 10.02 | **83.193** CKP | | **82.537** WTS | **84.289** | |
| | | | | | | | **82.515** ATS | | |
| 2.0 | 85 | FS | 05.97 | 10.02 | **83.193** CKP | | **82.537** WTS | | |
| | | | | | | | **82.515** ATS | | |
| 2.0 | 100 | FS2C | 04.98 | 10.02 | | | **82.537** WTS | | |
| | | | | | | | **82.515** ATS | | |
| 2.0 Turbo DI | 74 | | 04.98 | 10.02 | | | **82.512** ATS | | |
| **B-SERIE** (UF) | | | | | | | | | |
| 2.5 D | 63 | | 02.96 | 06.99 | | | **82.583** WTS | | |
| 2.5 D 4WD | 57 | | 09.98 | 06.99 | | | **82.583** WTS | | |
| 2.5 D 4WD | 63 | | 02.96 | 06.99 | | | **82.583** WTS | | |
| **B-SERIE** (UN) | | | | | | | | | |
| 2.5 D | 57 | MD25NA | 06.99 | | | | **82.583** WTS | | |
| 2.5 D | 62 | WLE7 | 12.02 | | | | **82.583** WTS | | |
| 2.5 D 4WD | 57 | MD25NA | 06.99 | | | | **82.583** WTS | | |
| 2.5 D 4WD | 62 | WLE7 | 12.02 | | | | **82.583** WTS | | |
| 2.5 TD 4WD | 80 | MD25TI | 06.99 | | | | **82.583** WTS | | |
| **DEMIO** (DW) | | | | | | | | | |
| 1.3 16V | 46 | | 08.98 | | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.3 16V | 53 | B3 (16V) | 08.98 | 04.00 | | | **82.512** ATS | | |
| 1.5 16V | 55 | | 04.00 | | **83.198** CKP | | **82.583** WTS | **84.289** | |
| | | | | | | | **82.512** ATS | | |
| **E 2000,2200 FURGONE** (SR2) | | | | | | | | | |
| 2.2 D | 52 | R2 | 02.97 | 08.02 | | | **82.583** WTS | | |
| 2.2 D 4WD | 52 | R2 | 02.97 | | | | **82.583** WTS | | |

| MAZDA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MPV I** (LV) | | | | | | | | | |
| 2.5 TD | 85 | | 05.96 | 09.99 | | | **82.583** WTS | | |
| **MPV II** (LW) | | | | | | | | | |
| 2.0 | 90 | FS-DS | 09.99 | 08.00 | **83.193** CKP | **84.042** | **82.512** ATS | | |
| 2.0 DI | 100 | RF5C | 07.02 | | | | **82.583** WTS | | |
| 2.3 | 104 | | 07.02 | | | | | | |
| **MX-3** (EC) | | | | | | | | | |
| 1.6 i | 65 | B69 | 07.91 | | | | **82.557** WTS | | **84.128** |
| 1.6 i | 79 | B6D | 01.94 | | | | **82.583** WTS | | |
| 1.8 i V6 | 98 | K819 | 01.92 | 01.94 | | | **82.583** WTS | | |
| **MX-5 I** (NA) | | | | | | | | | |
| 1.6 | 85 | B64F | 05.90 | 01.94 | | | **82.557** WTS | | **84.128** |
| 1.8 | 96 | BPF1 | 02.94 | 04.98 | | | **82.583** WTS | | |
| **MX-5 II** (NB) | | | | | | | | | |
| 1.8 16V | 103 | BP-ZE | 05.98 | 10.05 | | | **82.512** ATS | | |
| **MX-5 III** (NC) | | | | | | | | | |
| 1.8 | 93 | | 03.05 | | | **84.042** | | | |
| 2.0 | 118 | | 03.05 | | | **84.042** | | | |
| **MX-6** (GE6) | | | | | | | | | |
| 2.0 | 85 | FS | 02.92 | | | | **82.583** WTS | | |
| 2.5 24V | 121 | KL | 02.92 | | | | **82.583** WTS | | |
| 2.5 i 24V | 120 | KL | 08.94 | | | | **82.583** WTS | | |
| **PREMACY** (CP) | | | | | | | | | |
| 1.8 | 74 | FP | 07.99 | | **83.193** CKP | | **82.583** WTS | **84.289** | |
| | | | | | | | **82.512** ATS | | |
| 1.9 | 84 | FP | 07.99 | | **83.193** CKP | | **82.583** WTS | **84.289** | |
| | | | | | | | **82.512** ATS | | |
| 2.0 | 96 | FS7E | 11.01 | | **83.193** CKP | | | **84.289** | |
| 2.0 TD | 66 | RF3F | 10.99 | 07.00 | **83.193** CKP | | **82.583** WTS | **84.289** | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.492** WTS | | |
| 2.0 TD | 74 | RF4F | 07.00 | | | | **82.583** WTS | | |
| | | | | | | | **82.492** WTS | | |
| **RX 7 III** (FD) | | | | | | | | | |
| Wankel Twin Turbo | 176 | RE13B | 07.92 | | | | **82.583** WTS | | |
| **RX 8** (SE17) | | | | | | | | | |
| 2.6 | 170 | | 10.03 | | | | | **84.289** | |
| Wankel | 141 | | 10.03 | | | | | **84.289** | |
| **TRIBUTE** (EP) | | | | | | | | | |
| 2.0 | 91 | | 03.00 | | **83.051** CKP | | | | |
| 2.0 4WD | 91 | | 03.00 | | **83.051** CKP | | | | |
| **XEDOS 6** (CA) | | | | | | | | | |
| 1.6 16V | 79 | B6 | 06.94 | | | | **82.583** WTS | | |
| 1.6 16V | 83 | B69 | 08.92 | 05.94 | | | **82.583** WTS | | |
| 2.0 V6 | 103 | KF1 | 06.94 | | | | **82.583** WTS | | |
| 2.0 V6 | 106 | KF1 | 01.92 | 05.94 | | | **82.583** WTS | | |
| 2.0 24V | 105 | KF | 08.93 | 01.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.3 24V | 155 | KJ -ZEM | 02.95 | 01.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.5 24V | 123 | KL | 07.93 | 07.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.5 V6 | 120 | KL | 07.00 | | | | | **84.289** | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **190** (W201) | | | | | | | | | |
| 2.0 (201.023) | 75 | M 102.924 | 01.86 | 05.90 | | | **82.427** TCS **100/95°C** | | |
| 2.0 (201.023) | 77 | M 102.924 | 09.84 | 05.90 | | | **82.427** TCS **100/95°C** | | |
| D 2.0 (201.122) | 53 | OM 601.911 | 08.83 | 08.89 | | | **82.427** TCS **100/95°C** | | |
| D 2.0 (201.122) | 55 | OM 601.911 | 08.89 | 08.93 | | | **82.427** TCS **100/95°C** | | |
| E 1.8 (201.018) | 80 | M 102.910 | 04.90 | 08.93 | **83.162** CKP | | | | |
| E 2.0 | 87 | M 102.962 | 01.85 | 08.93 | **83.162** CKP | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| E 2.0 (201.024) | 83 | M 102.962 | 02.85 | 12.86 | | | **82.427** TCS **100/95°C** | | |
| E 2.0 (201.024) | 85 | M 102.962 | 02.85 | 12.86 | | | **82.427** TCS **100/95°C** | | |
| E 2.0 (201.024) | 90 | M 102.962 | 10.82 | 06.93 | **83.162** CKP | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| E 2.3 | 97 | M 102.985 | 09.86 | 08.91 | **83.162** CKP | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| E 2.3 (201.028) | 100 | M 102.985 | 10.86 | 08.93 | **83.162** CKP | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| E 2.3-16 | 125 | M 102.983 | 09.85 | 12.87 | | | **82.427** TCS **100/95°C** | | |
| E 2.3-16 | 130 | M 102.983 | 09.85 | 08.88 | | | **82.427** TCS **100/95°C** | | |
| E 2.3-16 (201.034) | 136 | M 102.983 | 04.84 | 01.87 | | | **82.427** TCS **100/95°C** | | |
| E 2.5-16 | 143 | M 102.991 | 03.89 | 08.93 | **83.162** CKP | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| E 2.5-16 | 150 | M 102.990 | 09.88 | 08.93 | **83.162** CKP | | | | |
| E Evolution II 2.5 | 173 | M 102.992 | 05.90 | 08.93 | **83.162** CKP | | | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **A-CLASS** (W168) | | | | | | | | | |
| A 140 (168.031, 168.131) | 60 | M 166.940 | 07.97 | 08.04 | **83.163** CKP | **84.002** | **82.509** ATS | **84.231** | |
| | | | | | **83.094** CKP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| A 140 (168.031, 168.131) | 60 | M 166.960 | 01.01 | 08.04 | **83.163** CKP | **84.002** | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| A 160 (168.033, 168.133) | 75 | M 166.960 | 07.97 | 08.04 | **83.163** CKP | **84.002** | **82.509** ATS | **84.231** | |
| | | | | | **83.094** CKP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| A 160 CDI (168.006) | 55 | OM 668.940 | 02.01 | 08.04 | **83.163** CKP | | **82.509** ATS | **84.232** | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| A 160 CDI (168.007) | 44 | OM 668.941 | 07.98 | 02.01 | **83.163** CKP | | **82.509** ATS | **84.232** | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| A 170 CDI (168.008) | 66 | OM 668.940 | 07.98 | 02.01 | **83.163** CKP | | **82.509** ATS | **84.232** | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| A 170 CDI (168.009, 168.109) | 70 | OM 668.942 | 02.01 | 08.04 | **83.163** CKP | | **82.509** ATS | **84.232** | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| A 190 (168.032, 168.132) | 92 | M 166.990 | 03.99 | 08.04 | **83.163** CKP | **84.002** | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| A 210 (168.035, 168.135) | 103 | M 166.995 | 03.02 | 08.04 | **83.163** CKP | **84.002** | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| **A-CLASS** (W169) | | | | | | | | | |
| A 150 (169.031, 169.331) | 70 | M 266.920 | 09.04 | | **83.163** CKP | | | | |
| A 160 CDI (169.006, 169.306) | 60 | OM 640.942 | 09.04 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | | | |
| A 170 (169.032, 169.332) | 85 | M 266.940 | 09.04 | | **83.163** CKP | | | | |
| A 180 CDI (169.007, 169.307) | 80 | OM 640.940 | 09.04 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | | | |
| A 200 (169.033, 169.333) | 100 | M 266.960 | 09.04 | | **83.163** CKP | | | | |
| A 200 CDI (169.008, 169.308) | 103 | OM 640.941 | 09.04 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | | | |
| A 200 TURBO (169.034, 169.334) | 142 | M 266.980 | 09.05 | | **83.163** CKP | | | | |
| **B-CLASS** (W245) | | | | | | | | | |
| B 150 (245.231) | 70 | M 266.920 | 03.05 | | **83.163** CKP | | | | |
| B 170 (245.232) | 85 | M 266.940 | 03.05 | | **83.163** CKP | | | | |
| B 180 CDI (245.207) | 80 | OM 640.940 | 03.05 | | **83.163** CKP | | | | |
| | | | | | **83.368** CMP | | | | |
| B 200 (245.233) | 100 | M 266.960 | 03.05 | | **83.163** CKP | | | | |
| B 200 CDI (245.208) | 103 | OM 640.941 | 03.05 | | **83.163** CKP | | | | |
| | | | | | **83.368** CMP | | | | |
| B 200 TURBO (245.234) | 142 | M 266.980 | 03.05 | | **83.163** CKP | | | | |
| **C-CLASS** (W202) | | | | | | | | | |
| C 180 (202.018) | 89 | M 111.921 | 11.94 | 05.00 | **83.163** CKP | **84.002** | **82.496** WTS | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |
| C 180 (202.018) | 90 | M 111.921 | 03.93 | 05.00 | **83.163** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.318** CKP | | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| | | | | | | | **82.453** WTS | | |
| C 200 (202.020) | 100 | M 111.945 | 01.94 | 05.00 | **83.163** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.318** CKP | | **82.509** ATS | | |
| C 200 (202.020) | | | | | **83.094** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| | | | | | | | **82.453** WTS | | |
| C 200 CDI (202.134) | 75 | OM 611.960 | 03.98 | 05.00 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| C 200 D (202.120) | 55 | OM 601.913 | 03.93 | 05.00 | | | | | |
| | | OM 604.915 | | | | | **82.496** WTS | | |
| | | | | | | | **82.453** WTS | | |
| C 200 D (202.122) | 65 | OM 604.915 | 10.96 | 05.00 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.496** WTS | | |
| C 200 Kompressor (202.025) | 132 | M 111.944 | 10.95 | 05.00 | **83.163** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| C 200 Kompressor (202.025) | 141 | M 111.944 | 11.96 | 05.00 | **83.163** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| C 220 (202.022) | 110 | M 111.961 | 03.93 | 05.00 | **83.318** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | **82.453** WTS | | |
| C 220 CDI (202.133) | 92 | OM 611.960 | 09.97 | 05.00 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **C-CLASS** (W202) | | | | | | | | | |
| C 220 D | 55 | OM 604.910 | 07.96 | 05.00 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| | | | | | | | **82.453** WTS | | |
| C 220 D (202.121) | 70 | OM 604.910 | 08.93 | 05.00 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| | | | | | | | **82.453** WTS | | |
| C 230 (202.023) | 110 | M 111.974 | 06.96 | 06.97 | **83.094** CKP | **84.002** | **82.496** WTS | | |
| | | | | | **83.256** CMP | | | | |
| C 230 Kompressor (202.024) | 142 | M 111.975 | 10.95 | 05.00 | **83.163** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| C 240 (202.026) | 125 | M 112.910 | 06.97 | 05.00 | **83.066** CKP | **84.029** | **82.501** WTS | | |
| C 240 (202.026) | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| C 250 D (202.125) | 83 | OM 605.910 | 05.93 | 05.00 | | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.454** WTS | | |
| | | | | | | | **82.453** WTS | | |
| C 250 Turbo-D (202.128) | 110 | OM 605.960 | 10.95 | 05.00 | **83.094** CKP | | **82.509** ATS | | |
| C 250 Turbo-D (202.128) | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| C 280 (202.028) | 142 | M 104.941 | 05.93 | 05.00 | **83.066** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.163** CKP | | **82.500** WTS | | |
| | | | | | **83.318** CKP | | **82.453** WTS | | |
| | | | | | **83.264** CMP | | | | |
| | | | | | **83.176** CKP | | | | |
| C 280 (202.029) | 145 | M 112.920 | 06.97 | 05.00 | **83.066** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| C 36 AMG (202.028) | 206 | M 104.941 (AMG 3.6) | 05.94 | 05.00 | **83.066** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.163** CKP | | **82.500** WTS | | |
| | | | | | **83.318** CKP | | **82.453** WTS | | |
| | | | | | **83.264** CMP | | | | |
| | | | | | **83.176** CKP | | | | |
| C 43 AMG (202.033) | 225 | M 113.944 | 08.97 | 05.00 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| **C-CLASS** (W203) | | | | | | | | | |
| C 180 (203.035) | 95 | M 111.951 | 10.00 | 05.02 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| C 180 Kompressor (203.046) | 105 | M 271.946 | 05.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| C 200 CDI | 75 | OM 646.962 | 02.01 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| C 200 CDI (203.004) | 85 | OM 611.962 | 09.00 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | **82.496** WTS | | |
| C 200 CDI (203.007) | 90 | OM 646.962 | 04.03 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| C 200 CGI Kompressor (203.043) | 125 | M 271.942 | 07.03 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| C 200 Kompressor (203.042) | 120 | M 271.940 | 05.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| C 200 Kompressor (203.045) | 120 | M 111.955 | 05.00 | 05.02 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| C 220 CDI (203.006) | 105 | OM 611.962 | 05.00 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | **82.496** WTS | | |
| C 220 CDI (203.008) | 110 | OM 646.963 | 02.04 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| C 230 (203.052) | 150 | M 272.920 | 01.05 | | **83.163** CKP | **84.019** | | | |
| | | | | | **83.345** CMP | | | | |
| C 230 Kompressor (203.040) | 141 | M 271.948 | 02.04 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| C 240 (203.061) | 125 | M 112.912 | 05.00 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| C 240 4-matic (203.081) | 125 | M 112.916 | 07.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| C 270 CDI (203.016) | 125 | OM 612.962 | 12.00 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | **82.496** WTS | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **C-CLASS** (W203) | | | | | | | | | |
| C 280 (203.054) | 170 | M 272.940 | 01.05 | | **83.163** CKP | **84.019** | | | |
| | | | | | **83.345** CMP | | | | |
| C 280 4-matic (203.092) | 170 | M 272.941 | 01.05 | | **83.163** CKP | **84.019** | | | |
| C 30 CDI AMG (203.018) | 170 | OM 612.990 | 01.03 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| C 32 AMG Kompressor (203.065) | 260 | M 112.961 | 02.01 | | **83.163** CKP | **84.029** | **82.509** ATS | **84.263** | |
| | | | | | | | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| C 320 (203.064) | 160 | M 112.946 | 05.00 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| C 320 4-matic (203.084) | 160 | M 112.953 | 07.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| C 320 CDI (203.020) | 165 | OM 642.910 | 01.05 | | **83.163** CKP | | | | |
| | | | | | **83.368** CMP | | | | |
| C 350 (203.056) | 200 | M 272.960 | 01.05 | | **83.163** CKP | **84.029** | | | |
| C 350 4-matic (203.087) | 200 | M 272.970 | 01.05 | | **83.163** CKP | **84.029** | | | |
| C 55 AMG (203.076) | 270 | M 113.988 | 02.04 | | **83.163** CKP | **84.029** | | | |
| **C-CLASS** (W204) | | | | | | | | | |
| C 200 CDI (204.007) | 100 | OM 646.811 | 01.07 | | | | **82.463 FTS** | | |
| C 220 CDI (204.002) | 125 | OM 651.911 | 12.08 | | | | **82.463 FTS** | | |
| C 220 CDI (204.008) | 125 | OM 646.811 | 01.07 | | | | **82.463 FTS** | | |
| C 250 CDI | 150 | | 08.08 | | | | **82.463 FTS** | | |
| **CABRIOLET** (A124) | | | | | | | | | |
| 300 CE-24 (124.061) | 162 | M 104.980 | 04.92 | 06.93 | **83.264** CMP | | **82.453** WTS | | |
| **CLASSE C SPORTCOUPÉ** (CL203) | | | | | | | | | |
| C 160 Kompressor (203.730) | 90 | M 271.921 | 05.02 | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| C 180 (203.735) | 95 | M 111.951 | 03.01 | 05.02 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| C 180 Kompressor (203.746) | 105 | M 271.946 | 05.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| C 200 CDI (203.707) | 90 | OM 646.962 | 07.03 | | **83.163** CKP | | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.368** CMP | | | | |
| C 200 CGI Kompressor (203.743) | 125 | M 271.942 | 07.03 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| C 200 Kompressor (203.742) | 120 | M 271.940 | 05.02 | | **83.163** CKP | | **82.509** ATS | | |
| C 200 Kompressor (203.742) | | | | | **83.345** CMP | | **82.501** WTS | | |
| C 200 Kompressor (203.745) | 120 | M 111.955 | 03.01 | 05.02 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| C 220 CDI (203.706) | 105 | OM 611.962 | 03.01 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| C 220 CDI (203.708) | 110 | OM 646.963 | 02.04 | | **83.163** CKP | | | | |
| | | | | | **83.368** CMP | | | | |
| C 230 (203.752) | 150 | M 272.920 | 01.05 | | **83.163** CKP | **84.019** | | | |
| | | | | | **83.345** CMP | | | | |
| C 230 Kompressor (203.740) | 141 | M 271.948 | 05.02 | | **83.163** CKP | | | | |
| C 230 Kompressor (203.747) | 145 | M 111.981 | 03.01 | 05.02 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| C 30 CDI AMG (203.718) | 170 | OM 612.990 | 09.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| C 32 AMG Kompressor (203.765) | 260 | M 112.961 | 05.02 | | **83.163** CKP | | | | |
| C 320 (203.764) | 160 | M 112.946 | 09.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| C 350 (203.756) | 200 | M 272.960 | 01.05 | | **83.163** CKP | **84.029** | | | |
| **CLK** (C208) | | | | | | | | | |
| 200 (208.335) | 100 | M 111.945 | 06.97 | 06.02 | **83.163** CKP | **84.002** | | | |
| | | | | | **83.318** CKP | | | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |
| 200 Kompressor (208.344) | 120 | M 111.956 | 06.00 | 06.02 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| 200 Kompressor (208.345) | 141 | M 111.944 | 06.97 | 06.00 | **83.163** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| 230 Kompressor (208.347) | 142 | M 111.975 | 06.97 | 06.00 | **83.163** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| 230 Kompressor (208.348) | 145 | M 111.982 | 06.00 | 06.02 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CLK** (C208) | | | | | | | | | |
| 320 (208.365) | 160 | M 112.940 | 06.97 | 06.02 | **83.066** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| 430 (208.370) | 205 | M 113.943 | 07.98 | 06.02 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| 55 AMG (208.374) | 255 | M 113.981 | 08.99 | 06.02 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| **CLK** (C209) | | | | | | | | | |
| 200 CGI (209.343) | 125 | M 271.942 | 07.03 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 200 Kompressor (209.342) | 120 | M 271.940 | 09.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 220 CDI (209.308) | 110 | OM 646.966 | 01.05 | | **83.163** CKP | | | | |
| 240 (209.361) | 125 | M 112.912 | 06.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 270 CDI (209.316) | 125 | OM 612.962 | 10.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 280 (209.354) | 170 | M 272.940 | 01.05 | | | **84.019** | | | |
| 320 (209.365) | 160 | M 112.955 | 06.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 320 CDI (209.320) | 165 | OM 642.910 | 01.05 | | **83.163** CKP | | | | |
| 350 (209.356) | 200 | M 272.960 | 01.05 | | | **84.019** | | | |
| 500 (209.375) | 225 | M 113.968 | 06.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 55 AMG (209.376) | 270 | M 113.987 | 09.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 63 AMG (209.377) | 354 | M 156.982 | 04.06 | | | **84.019** | | | |
| **CLK CABRIOLET** (A208) | | | | | | | | | |
| 200 (208.435) | 100 | M 111.945 | 03.98 | 03.02 | **83.163** CKP | | **82.496** WTS | | |
| | | | | | **83.318** CKP | | | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |
| 200 Kompressor (208.444) | 120 | M 111.956 | 06.00 | 03.02 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| 200 Kompressor (208.445) | 141 | M 111.944 | 03.98 | 06.00 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| 230 Kompressor (208.447) | 142 | M 111.973 | 03.98 | 06.00 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| 230 Kompressor (208.448) | 145 | M 111.982 | 06.00 | 03.02 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| 320 (208.465) | 160 | M 112.940 | 03.98 | 03.02 | **83.066** CKP | | **82.501** WTS | **84.231** | |
| | | | | | **83.163** CKP | | | | |
| | | | | | | **84.029** | | | |
| | | | | | **83.345** CMP | | | | |
| 430 (208.470) | 205 | M 113.943 | 09.98 | 03.02 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 55 AMG (208.474) | 255 | M 113.981 | 01.00 | 03.02 | **83.163** CKP | **84.029** | | | |
| **CLK CABRIOLET** (A209) | | | | | | | | | |
| 200 CGI (209.443) | 125 | M 271.942 | 07.03 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 200 Kompressor (209.442) | 120 | M 271.940 | 02.03 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 240 (209.461) | 125 | M 112.912 | 02.03 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 280 (209.454) | 170 | M 272.940 | 01.05 | | | **84.019** | | | |
| 320 (209.465) | 160 | M 112.955 | 02.03 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 320 CDI (209.420) | 165 | OM 642.910 | 03.05 | | **83.163** CKP | | | | |
| 350 (209.456) | 200 | M 272.960 | 01.05 | | | **84.019** | | | |
| 500 (209.472) | 285 | M 273.967 | 06.06 | | | **84.019** | | | |
| 500 (209.475) | 225 | M 113.968 | 02.03 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 55 AMG (209.476) | 270 | M 113.987 | 02.03 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 63 AMG (209.477) | 354 | M 156.982 | 04.06 | | | **84.019** | | | |
| **CLS** (C219) | | | | | | | | | |
| 350 (219.356) | 200 | M 272.964 | 10.04 | | | **84.019** | | | |
| 350 (219.357) | 215 | M 272.985 | 04.06 | | | **84.019** | | | |
| 500 (219.372) | 285 | M 273.960 | 04.06 | | | **84.019** | | | |
| 500 (219.375) | 225 | M 113.967 | 10.04 | | **83.163** CKP | **84.029** | | | |
| CLS 55 AMG (219.376) | 350 | M 113.990 | 01.05 | | **83.163** CKP | **84.029** | | | |
| CLS 63 AMG (219.377) | 378 | M 156.983 | 04.06 | | | **84.019** | | | |
| **COUPÉ** (C124) | | | | | | | | | |
| 220 CE (124.042) | 110 | M 111.960 | 10.92 | 05.93 | **83.162** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | **82.453** WTS | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **COUPÉ** (C124) | | | | | | | | | |
| 230 CE (124.043) | 97 | M 102.982 | 03.87 | 12.92 | **83.162** CKP | | **82.453** WTS | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| 230 CE (124.043) | 100 | M 102.982 | 03.87 | 12.92 | **83.162** CKP | | | | |
| | | | | | | | **82.453** WTS | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| 230 CE (124.043) KAT. | 97 | M 102.982 | 06.89 | 12.92 | **83.162** CKP | | | | |
| | | | | | | | **82.453** WTS | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| 300 CE | 138 | M 103.983 | 03.87 | 12.89 | | | **82.453** WTS | | |
| 300 CE (124.050) | 132 | M 103.983 | 03.87 | 05.93 | | | | | |
| | | | | | | | **82.453** WTS | | |
| 300 CE-24 (124.051) | 162 | M 104.980 | 09.89 | 12.92 | **83.264** CMP | | | | |
| | | | | | | | **82.453** WTS | | |
| 320 CE (124.052) | 162 | M 104.992 | 10.92 | 05.93 | **83.162** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | **82.453** WTS | | |
| **E-CLASS** (W124) | | | | | | | | | |
| E 200 (124.019) | 100 | M 111.940 | 06.93 | 06.95 | **83.162** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| E 200 D (124.120) | 55 | OM 601.912 | 06.93 | 06.95 | | | **82.453** WTS | | |
| E 200 D (124.120) | | | | | | | **82.427** TCS **100/95°C** | | |
| E 220 (124.022) | 110 | M 111.960 | 06.93 | 06.95 | **83.162** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | **82.453** WTS | | |
| E 250 D (124.126, 124.129) | 83 | OM 605.911 | 07.93 | 06.95 | | | **82.454** WTS | | |
| | | | | | | | **82.453** WTS | | |
| E 250 Turbo-D (124.128) | 93 | OM 602.962 | 06.93 | 06.95 | | | **82.453** WTS | | |
| E 280 (124.028) | 145 | M 104.942 | 06.93 | 06.95 | **83.162** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | **82.453** WTS | | |
| E 280 lungo (124.029) | 142 | M 104.942 | 06.93 | 06.95 | **83.162** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | **82.453** WTS | | |
| E 300 4-matic (124.230) | 132 | M 103.985 | 06.93 | 06.95 | | | | | |
| | | | | | | | **82.453** WTS | | |
| E 300 D (124.131) | 100 | OM 606.910 | 07.93 | 06.95 | | | | | |
| | | | | | | | **82.454** WTS | | |
| | | | | | | | **82.453** WTS | | |
| E 300 Turbo-D (124.133) | 108 | OM 603.960 | 06.93 | 06.95 | | | **82.454** WTS | | |
| | | | | | | | **82.453** WTS | | |
| E 300 Turbo-D 4-matic (124.333) | 108 | OM 603.963 | 06.93 | 06.95 | | | **82.454** WTS | | |
| | | | | | | | **82.453** WTS | | |
| E 320 (124.032) | 162 | M 104.992 | 06.93 | 06.95 | **83.162** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.264** CMP | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| | | | | | **83.176** CKP | | | | |
| E 420 (124.034) | 205 | M 119.975 | 06.93 | 06.95 | **83.318** CKP | | | | |
| | | | | | **83.264** CMP | | | | |
| E 500 (124.036) | 235 | M 119.974 | 06.93 | 06.95 | **83.318** CKP | | | | |
| | | | | | **83.264** CMP | | **82.453** WTS | | |
| E 60 AMG (124.036) | 280 | | 05.94 | 06.95 | **83.318** CKP | | **82.453** WTS | | |
| | | | | | **83.264** CMP | | | | |
| **E-CLASS** (W210) | | | | | | | | | |
| E 200 (210.035) | 100 | M 111.942 | 06.95 | 08.00 | **83.163** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.496** WTS | | |
| | | | | | **83.256** CMP | | | | |
| E 200 CDI (210.007) | 75 | OM 611.961 | 06.98 | 03.02 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.094** CKP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| E 200 CDI (210.007) | 85 | OM 611.961 | 07.99 | 03.02 | **83.163** CKP | | **82.501** WTS | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.368** CMP | | | | |
| E 200 D (210.003) | 65 | OM 604.917 | 01.96 | 03.02 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.496** WTS | | |
| E 200 Kompressor (210.045) | 137 | M 111.947 | 06.97 | 03.02 | **83.163** CKP | **84.002** | **82.496** WTS | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |
| E 200 Kompressor (210.048) | 120 | M 111.957 | 08.00 | 03.02 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| E 220 CDI (210.006) | 92 | OM 611.961 | 06.98 | 07.99 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.368** CMP | | | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **E-CLASS** (W210) | | | | | | | | | |
| E 220 CDI (210.006) | 105 | OM 611.961 | 07.99 | 03.02 | **83.163** CKP | | **82.501** WTS | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.368** CMP | | | | |
| E 220 D | 55 | OM 604.912 | 05.96 | 03.02 | **83.094** CKP | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| E 220 D (210.004) | 70 | OM 604.912 | 06.95 | 07.99 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| E 230 (210.037) | 110 | M 111.970 | 06.95 | 06.97 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | **83.256** CMP | | **82.496** WTS | | |
| | | | | | **83.345** CMP | | | | |
| E 240 (210.061) | 125 | M 112.911 | 06.97 | 08.00 | **83.066** CKP | **84.029** | **82.501** WTS | | |
| | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| E 240 (210.062) | 125 | M 112.914 | 08.00 | 03.02 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| E 250 D (210.010) | 83 | OM 605.912 | 06.95 | 07.99 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| E 250 Turbo-D (210.015) | 110 | OM 605.962 | 06.97 | 07.99 | **83.094** CKP | | **82.496** WTS | | |
| | | | | | | | **82.509** ATS | | |
| E 270 CDI (210.016) | 125 | OM 612.961 | 07.99 | 03.02 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| E 280 (210.053) | 142 | M 104.945 | 01.96 | 06.97 | | **84.002** | **82.509** ATS | | |
| | | | | | **83.176** CKP | | **82.453** WTS | | |
| E 280 (210.063) | 150 | M 112.921 | 12.96 | 03.02 | **83.066** CKP | **84.029** | **82.501** WTS | | |
| | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| E 280 4-matic (210.081) | 150 | M 112.921 | 12.96 | 03.02 | **83.066** CKP | **84.029** | **82.501** WTS | | |
| | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| E 290 Turbo-D (210.017) | 95 | OM 602.982 | 03.96 | 07.99 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.496** WTS | | |
| E 300 D (210.020) | 100 | OM 606.912 | 06.95 | 06.97 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| E 300 Turbo-D (210.025) | 130 | OM 606.962 | 12.96 | 07.99 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.496** WTS | | |
| E 320 (210.055) | 162 | M 104.995 | 06.95 | 06.97 | **83.176** CKP | | **82.453** WTS | | |
| E 320 (210.065) | 165 | M 112.941 | 06.97 | 03.02 | **83.066** CKP | **84.029** | **82.501** WTS | **84.231** | |
| E 320 (210.065) | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| E 320 4-matic (210.082) | 165 | M 112.941 | 06.97 | 03.02 | **83.066** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| E 320 CDI (210.026) | 145 | OM 613.961 | 07.99 | 03.02 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.368** CMP | | **82.501** WTS | | |
| E 420 (210.072) | 205 | M 119.985 | 01.96 | 06.97 | **83.094** CKP | **84.029** | **82.509** ATS | | |
| | | | | | **83.345** CMP | | | | |
| E 430 (210.070) | 205 | M 113.940 | 06.97 | 03.02 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| E 430 4-matic (210.083) | 205 | M 113.940 | 05.99 | 03.02 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| E 50 AMG (210.072) | 255 | M 119.985 (AMG 5.0) | 02.96 | 08.97 | **83.094** CKP | **84.029** | **82.509** ATS | | |
| | | | | | **83.345** CMP | | | | |
| E 55 AMG (210.074) | 260 | M 113.980 | 08.97 | 03.02 | **83.066** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| E 55 AMG 4-matic (210.083) | 260 | M 113.980 | 03.01 | 03.02 | **83.066** CKP | | **82.509** ATS | **84.231** | |
| | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| **E-CLASS** (W211) | | | | | | | | | |
| E 200 CDI (211.004) | 75 | OM 646.951 | 07.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| E 200 CDI (211.004) | 90 | OM 646.951 | 07.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| E 200 CDI (211.007) | 100 | OM 646.820 | 04.06 | | | | **82.463 FTS** | | |
| E 200 Kompressor (211.042) | 120 | M 271.941 | 11.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| E 220 CDI (211.006) | 110 | OM 646.961 | 03.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| | | | | | **83.368** CMP | | | | |
| E 220 CDI (211.008) | 125 | OM 646.821 | 04.06 | | | | **82.463 FTS** | | |
| E 240 (211.061) | 130 | M 112.917 | 03.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **E-CLASS** (W211) | | | | | | | | | |
| E 240 4-matic (211.080) | 130 | M 112.917 | 03.03 | | **83.163** CKP | **84.029** | | **84.231** | |
| E 270 CDI (211.016) | 130 | OM 647.961 | 03.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| E 280 (211.054) | 170 | M 272.943 | 03.05 | | | **84.019** | | | |
| E 280 4-matic (211.092) | 170 | M 272.943 | 01.06 | | | **84.019** | | | |
| E 280 CDI (211.023) | 130 | OM 648.961 | 05.04 | | **83.163** CKP | | | | |
| E 320 (211.065) | 165 | M 112.949 | 03.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| E 320 4-matic (211.082) | 165 | M 112.954 | 03.03 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| E 320 CDI (211.026) | 150 | OM 648.961 | 11.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| E 350 (211.056) | 200 | M 272.964 | 03.05 | | | **84.019** | | | |
| E 350 4-matic (211.087) | 200 | M 272.964 | 03.05 | | | **84.019** | | | |
| E 400 CDI (211.028) | 191 | OM 628.961 | 02.03 | | **83.163** CKP | | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| E 500 (211.070) | 225 | M 113.967 | 03.02 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| E 500 (211.072) | 285 | M 273.960 | 04.06 | | | **84.019** | | | |
| E 500 4-matic (211.083) | 225 | M 113.969 | 10.03 | | **83.163** CKP | **84.029** | | | |
| E 500 4-matic (211.090) | 285 | M 273.962 | 04.06 | | | **84.019** | | | |
| E 55 AMG Kompressor (211.076) | 350 | M 113.990 | 10.02 | | **83.163** CKP | **84.029** | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| E 63 AMG (211.077) | 378 | M 156.983 | 03.06 | | | **84.019** | | | |
| **E-CLASS CABRIOLET** (A124) | | | | | | | | | |
| E 200 (124.060) | 100 | M 111.940 | 06.93 | 03.98 | **83.162** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| E 220 (124.062) | 110 | M 111.960 | 06.93 | 03.98 | **83.162** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | **82.453** WTS | | |
| E 320 (124.066) | 162 | M 104.992 | 06.93 | 03.98 | **83.162** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.264** CMP | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| | | | | | **83.176** CKP | | | | |
| E 36 AMG (124.066) | 200 | M 104.992 (AMG 3.6) | 05.94 | 03.98 | **83.162** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.264** CMP | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| | | | | | **83.176** CKP | | | | |
| **E-CLASS CABRIOLET** (A207) | | | | | | | | | |
| E 220 CDI (207.402) | 125 | OM 651.911 | 01.10 | | | | **82.463 FTS** | | |
| E 250 CDI (207.403) | 150 | OM 651.911 | 01.10 | | | | **82.463 FTS** | | |
| **E-CLASS COUPÉ** (C124) | | | | | | | | | |
| E 200 (124.040) | 100 | M 111.940 | 06.93 | 06.97 | **83.162** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| E 220 (124.042) | 110 | M 111.960 | 06.93 | 06.97 | **83.162** CKP | **84.002** | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | **82.453** WTS | | |
| E 320 (124.052) | 162 | M 104.992 | 06.93 | 06.97 | **83.162** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.264** CMP | | **82.500** WTS | | |
| E 320 (124.052) | | | | | | | **82.453** WTS | | |
| | | | | | **83.176** CKP | | | | |
| E 36 AMG (124.052) | 195 | M 104.992 (AMG 3.6) | 06.93 | 04.95 | **83.162** CKP | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | | | |
| E 36 AMG (124.052) | 200 | M 104.992 (AMG 3.6) | 05.94 | 06.97 | **83.162** CKP | **84.002** | **82.509** ATS | | |
| | | | | | **83.264** CMP | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| | | | | | **83.176** CKP | | | | |
| **E-CLASS COUPÉ** (C207) | | | | | | | | | |
| E 220 CDI (207.302) | 125 | OM 651.911 | 01.10 | | | | **82.463 FTS** | | |
| E 250 CDI (207.303) | 150 | OM 651.911 | 01.09 | | | | **82.463 FTS** | | |
| **G-CLASS** (W460) | | | | | | | | | |
| 230 GE (460,2) | 90 | M 102.987 | 05.87 | 08.92 | **83.162** CKP | | | | |
| 230 GE (460,2) | 92 | M 102.987 | 04.82 | 08.92 | **83.162** CKP | | | | |
| **G-CLASS** (W461) | | | | | | | | | |
| 230 GE (461) | 92 | M 102.997 | 06.93 | | **83.162** CKP | | | | |
| 230 GE (461.238, 461.239) | 90 | M 102.979 | 02.93 | | **83.162** CKP | | | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **G-CLASS** (W461) | | | | | | | | | |
| G 290 TD (461.335, 461.336) | 88 | OM 602.983 | 07.97 | | | | **82.509** ATS | | |
| | | | | | | | **82.496** WTS | | |
| **G-CLASS** (W463) | | | | | | | | | |
| 230 GE (463.224,463.225) | 93 | M 102.989 | 06.90 | 06.93 | **83.162** CKP | | | | |
| 300 GD (463.327,463.328) | 83 | OM 603.931 | 09.89 | | | | **82.454** WTS | | |
| 300 GE (463) | 128 | M 103.987 | 06.90 | | | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| 300 GE (463.227,463.228) | 125 | M 103.987 | 06.90 | | | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| 350 G Turbo D (463.320, 463.321) | 100 | OM 603.972 | 09.91 | | | | **82.454** WTS | | |
| G 270 CDI (463.322, 463.323) | 115 | OM 612.966 | 10.01 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| G 300 TD (463.330,463.331) | 130 | OM 606.964 | 08.96 | | | | **82.509** ATS | **84.232** | |
| | | | | | | | **82.496** WTS | | |
| G 320 (463.230, 463.231) | 155 | M 104.996 | 09.94 | 12.97 | **83.264** CMP | **84.002** | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | **83.176** CKP | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| G 320 (463.232, 463.233) | 158 | M 112.945 | 07.97 | | | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| G 36 AMG | 200 | | 01.95 | | **83.264** CMP | **84.002** | **82.453** WTS | | |
| | | | | | **83.176** CKP | | | | |
| G 400 CDI (463.332, 463.333) | 184 | OM 628.962 | 12.00 | | **83.163** CKP | | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| G 500 (463.247, 463.248, 463.249) | 218 | M 113.962 | 04.98 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| G 500 E (463.228) | 177 | M 117.965 | 09.93 | | | | | | |
| G 55 AMG | 350 | M 113.993 | 06.04 | | **83.163** CKP | **84.029** | | | |
| G 55 AMG (463.243, 463.246) | 260 | M 113.982 | 04.99 | | **83.163** CKP | | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| **GL-CLASS** (X164) | | | | | | | | | |
| GL 450 (164.871) | 250 | M 273.923 | 09.06 | | | **84.019** | | | |
| GL 500 (164.886) | 285 | M 273.963 | 09.06 | | | **84.019** | | | |
| **M-CLASS** (W163) | | | | | | | | | |
| ML 230 (163.136) | 110 | M 111.977 | 02.98 | 06.05 | **83.163** CKP | **84.002** | **82.496** WTS | | |
| | | | | | **83.256** CMP | | | | |
| ML 270 CDI (163.113) | 120 | OM 612.963 | 12.99 | 06.05 | **83.163** CKP | | | | |
| ML 320 (163.154) | 160 | M 112.942 | 02.98 | 08.02 | **83.066** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| ML 350 | 173 | M 112.970 | 02.03 | 06.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| ML 350 (163.157) | 180 | M 112.970 | 08.02 | 06.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| ML 400 CDI (163.128) | 184 | OM 628.963 | 09.01 | 06.05 | **83.163** CKP | | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| ML 430 (163.172) | 200 | M 113.942 | 02.98 | 06.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| ML 500 (163.175) | 215 | M 113.965 | 09.01 | 06.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| ML 55 AMG (163.174) | 255 | M 113.981 | 02.00 | 06.05 | **83.163** CKP | **84.029** | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| ML 350 4-matic (164.186) | 200 | M 272.967 | 07.05 | | | **84.019** | | | |
| ML 500 4-matic (164.175) | 225 | M 113.964 | 07.05 | | **83.163** CKP | **84.029** | | | |
| ML 63 AMG 4-matic (164.177) | 375 | M 156.980 | 01.06 | | | **84.019** | | | |
| **R-CLASS** (W251, V251) | | | | | | | | | |
| R 350 4-matic (251.065, 251.165) | 200 | M 272.967 | 01.06 | | | **84.019** | | | |
| R 500 4-matic (251.075, 251.175) | 225 | M 113.971 | 01.06 | | **83.163** CKP | | | | |
| | | | | | | **84.029** | | | |
| R 63 AMG (251.077, 251.177) | 375 | M 156.980 | 02.06 | | | **84.019** | | | |
| **S-CLASS** (W126) | | | | | | | | | |
| 260 SE (126.020) | 118 | M 103.941 | 09.85 | 06.91 | | | **82.453** WTS | | |
| 260 SE (126.020) | 122 | M 103.941 | 09.85 | 06.91 | | | **82.453** WTS | | |
| 300 SE,SEL (126.024, 126.025) | 132 | M 103.981 | 01.86 | 06.91 | | | **82.453** WTS | | |
| 420 SE,SEL | 165 | M 116.965 | 10.85 | 06.91 | | | **82.453** WTS | | |
| 420 SE,SEL | 170 | M 116.965 | 10.85 | 12.87 | | | **82.453** WTS | | |
| 420 SE,SEL (126.034) | 150 | M 116.965 | 10.85 | 06.91 | | | **82.453** WTS | | |
| 420 SE,SEL (126.034) | 160 | M 116.965 | 10.85 | 12.87 | | | **82.453** WTS | | |
| 560 SE,SEL | 205 | M 117.968 | 08.87 | 06.91 | | | **82.453** WTS | | |
| 560 SE,SEL | 220 | M 117.968 | 10.85 | 06.91 | | | **82.453** WTS | | |
| 560 SE,SEL (126.038) | 178 | M 117.968 | 10.85 | 06.91 | | | **82.453** WTS | | |
| 560 SE,SEL (126.038) | 200 | M 117.968 | 10.85 | 12.87 | | | **82.453** WTS | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **S-CLASS** (W140) | | | | | | | | | |
| 300 SE 2.8 (140.028) | 145 | M 104.944 | 01.93 | 10.98 | **83.264** CMP | | **82.561** WTS | | |
| | | | | | **83.176** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| 300 SE,SEL/S320 (140.032, 140.033) | 170 | M 104.994 | 03.91 | 10.98 | **83.256** CMP | | **82.561** WTS | | |
| | | | | | **83.264** CMP | | | | |
| | | | | | **83.176** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.453** WTS | | |
| 400 SE,SEL/S420 (140.042, 140.043) | 210 | M 119.971 | 02.91 | 10.98 | **83.162** CKP | | | | |
| | | | | | **83.094** CKP | | **82.453** WTS | | |
| | | | | | **83.264** CMP | | | | |
| 500 SE,SEL (140.050, 140.051) | 240 | M 119.970 | 02.91 | 10.98 | **83.162** CKP | | | | |
| | | | | | **83.264** CMP | | **82.453** WTS | | |
| 600 SE,SEL (140.056, 140.057) | 300 | M 120.982 | 04.91 | 12.92 | | | | | |
| | | | | | | | **82.453** WTS | | |
| S 280 (140.028) | 142 | M 104.944 | 02.93 | 10.98 | **83.264** CMP | | **82.561** WTS | | |
| | | | | | **83.176** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| S 300 Turbo-D (140.135) | 130 | OM 606.961 | 05.96 | 10.98 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.496** WTS | | |
| S 350 Turbo-D (140.134) | 110 | OM 603.971 | 01.93 | 10.98 | | | **82.454** WTS | | |
| S 420 (140.042) | 205 | M 119.971 | 01.93 | 10.98 | **83.162** CKP | **84.029** | | | |
| | | | | | **83.094** CKP | | **82.453** WTS | | |
| | | | | | **83.264** CMP | | | | |
| S 500 (140.050, 140.051) | 235 | M 119.980 | 01.93 | 10.98 | **83.162** CKP | **84.029** | | | |
| | | | | | **83.094** CKP | | **82.453** WTS | | |
| | | | | | **83.264** CMP | | | | |
| S 600 (140.056, 140.057) | 290 | M 120.980 | 01.93 | 10.98 | **83.094** CKP | **84.029** | | | |
| | | | | | | | **82.453** WTS | | |
| **S-CLASS** (W220) | | | | | | | | | |
| S 280 (220.063, 220.163) | 150 | M 112.922 | 10.98 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| S 320 (220.065, 220.165) | 165 | M 112.944 | 10.98 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| S 320 CDI (220.025, 220.125) | 150 | OM 648.960 | 09.02 | 08.05 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| S 320 CDI (220.026, 220.126) | 145 | OM 613.960 | 08.99 | 09.02 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| S 350 (220.067, 220.167) | 180 | M 112.972 | 09.02 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| S 350 4-matic (220.087, 220.187) | 180 | M 112.975 | 06.03 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| S 400 CDI (220.028, 220.128) | 184 | OM 628.960 | 06.00 | 08.05 | **83.163** CKP | | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| S 400 CDI (220.028, 220.128) | 191 | OM 628.960 | 06.03 | 08.05 | **83.163** CKP | | | **84.231** | |
| S 430 (220.070, 220.170) | 205 | M 113.941 | 10.98 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| | | | | | **83.345** CMP | | | | |
| S 430 4-matic (220.083, 220.183) | 205 | M 113.948 | 09.02 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| S 500 (220.075, 220.175, 220.875) | 225 | M 113.960 | 10.98 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| S 500 4-matic (220.084, 220.184) | 225 | M 113.966 | 09.02 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| S 55 AMG (220.073, 220.173) | 265 | M 113.986 | 04.99 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| | | | | | **83.345** CMP | | | | |
| S 55 AMG Kompressor (220.074, 220.174) | 368 | M 113.991 | 06.02 | 08.05 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| | | | | | **83.345** CMP | | | | |
| S 600 (220.176) | 368 | M 275.950 | 09.02 | 08.05 | **83.163** CKP | **84.029** | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| S 600 (220.878, 220.178) | 270 | M 137.970 | 01.00 | 08.05 | **83.163** CKP | | **82.501** WTS | **84.231** | |
| | | | | | **83.437** CMP | | | | |
| S 65 AMG (220.179) | 450 | M 275.980 | 03.04 | 08.05 | **83.163** CKP | **84.029** | | | |
| **S-CLASS** (W221) | | | | | | | | | |
| S 350 (221.056, 221.156) | 200 | M 272.965 | 10.05 | | | **84.019** | | | |
| S 450 4-matic | 250 | M 273.922 | 12.05 | | | **84.019** | | | |
| S 500 (221.071, 221.171) | 285 | M 273.961 | 10.05 | | | **84.019** | | | |
| S 500 4-matic | 285 | M 273.961 | 10.05 | | | **84.019** | | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **S-CLASS** (W221) | | | | | | | | | |
| S 600 (221.176) | 380 | M 275.953 | 12.05 | | **83.163** CKP | **84.029** | | | |
| S 63 AMG | 386 | M 156.984 | 10.06 | | | **84.019** | | | |
| **S-CLASS COUPÉ** (C126) | | | | | | | | | |
| 420 SEC (126.046) | 150 | M 116.965 | 10.85 | 06.91 | | | **82.453** WTS | | |
| 420 SEC (126.046) | 160 | M 116.965 | 10.85 | 12.87 | | | **82.453** WTS | | |
| 420 SEC (126.046) | 165 | M 116.965 | 10.85 | 06.91 | | | **82.453** WTS | | |
| 560 SEC (126.045) | 178 | M 117.968 | 10.85 | 06.91 | | | **82.453** WTS | | |
| 560 SEC (126.045) | 200 | M 117.968 | 10.85 | 12.87 | | | **82.453** WTS | | |
| 560 SEC (126.045) | 205 | M 117.968 | 10.85 | 06.91 | | | **82.453** WTS | | |
| 560 SEC (126.045) | 220 | M 117.968 | 10.85 | 12.89 | | | **82.453** WTS | | |
| **S-CLASS COUPÉ** (C140) | | | | | | | | | |
| SEC/CL 420 (140.063) | 205 | M 119.971 | 10.94 | 02.99 | **83.162** CKP | **84.029** | | | |
| | | | | | **83.094** CKP | | **82.453** WTS | | |
| | | | | | **83.264** CMP | | | | |
| SEC/CL 500 (140.070) | 235 | M 119.970 | 10.92 | 02.99 | **83.162** CKP | **84.029** | | | |
| | | | | | **83.094** CKP | | **82.453** WTS | | |
| | | | | | **83.264** CMP | | | | |
| SEC/CL 600 (140.076) | 290 | M 120.982 | 09.92 | 02.99 | **83.094** CKP | **84.029** | | | |
| | | | | | | | **82.453** WTS | | |
| **S-CLASS COUPÉ** (C215) | | | | | | | | | |
| CL 500 (215.375) | 225 | M 113.960 | 03.99 | 03.06 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| CL 55 AMG (215.373) | 265 | M 113.986 | 10.99 | 03.06 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| CL 55 AMG Kompressor (215.374) | 368 | M 113.991 | 06.02 | 03.06 | **83.163** CKP | **84.029** | **82.509** ATS | **84.263** | |
| | | | | | | | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| CL 600 (215.376) | 368 | M 275.950 | 09.02 | 03.06 | **83.163** CKP | **84.029** | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| CL 600 (215.378) | 270 | M 137.970 | 03.99 | 03.06 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.437** CMP | | | | |
| CL 65 AMG (215.379) | 450 | M 275.980 | 09.03 | 03.06 | **83.163** CKP | **84.029** | | | |
| **SL** (R129) | | | | | | | | | |
| 280 (129.058) | 142 | M 104.943 | 08.93 | 10.01 | **83.264** CMP | | **82.561** WTS | | |
| | | | | | **83.176** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| 280 (129.059) | 150 | M 112.923 | 05.98 | 10.01 | **83.163** CKP | **84.029** | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| 300 SL (129.060) | 140 | M 103.984 | 03.89 | 08.93 | | | | | |
| 300 SL-24 (129.061) | 170 | M 104.981 | 03.89 | 07.93 | **83.264** CMP | | | | |
| 320 (129.063) | 170 | M 104.991 | 09.93 | 10.01 | **83.264** CMP | | **82.561** WTS | | |
| | | | | | **83.176** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| 320 (129.064) | 165 | M 112.943 | 05.98 | 10.01 | | **84.029** | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| 500 (129.067) | 235 | M 119.972 | 09.92 | 10.01 | **83.264** CMP | | | | |
| 500 (129.068) | 225 | M 113.961 | 05.98 | 10.01 | **83.163** CKP | **84.029** | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| 500 SL (129.066) | 240 | M 119.972 | 09.89 | 08.92 | **83.264** CMP | | | | |
| 60 AMG (129.067) | 280 | M 120.981 | 05.97 | 10.01 | **83.094** CKP | | | | |
| 600 (129.076) | 290 | M 120.981 | 07.92 | 10.01 | **83.163** CKP | **84.029** | | | |
| | | | | | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.345** CMP | | | | |
| **SL** (R230) | | | | | | | | | |
| 350 | 200 | M 272.966 | 03.06 | | | **84.019** | | | |
| 350 (230.467) | 180 | M 112.973 | 03.03 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 500 | 285 | M 273.965 | 03.06 | | | **84.019** | | | |
| 500 (230.475) | 225 | M 113.963 | 10.01 | | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| 55 AMG (230.474) | 350 | M 113.992 | 10.01 | 06.02 | **83.163** CKP | | **82.509** ATS | **84.263** | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 55 AMG Kompressor (230.474) | 368 | M 113.992 | 06.02 | | **83.163** CKP | **84.029** | **82.509** ATS | **84.263** | |
| | | | | | | | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| 600 (230.476) | 368 | M 275.951 | 04.03 | | **83.163** CKP | **84.029** | **82.509** ATS | **84.263** | |
| | | | | | | | **82.501** WTS | | |
| 65 AMG (230.479) | 450 | M 275.981 | 03.04 | | **83.163** CKP | **84.029** | | | |
| **SLK** (R170) | | | | | | | | | |
| 200 (170.435) | 100 | M 111.946 | 09.96 | 03.00 | **83.163** CKP | | | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |
| 200 Kompressor (170.444) | 120 | M 111.958 | 03.00 | 04.04 | **83.163** CKP | | | **84.263** | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| 200 Kompressor (170.445) | 141 | M 111.943 | 10.96 | 03.00 | **83.163** CKP | | **82.496** WTS | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SLK** (R170) | | | | | | | | | |
| 230 Kompressor (170.447) | 142 | M 111.973 | 09.96 | 03.00 | **83.163** CKP | | **82.496** WTS | | |
| | | | | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |
| 230 Kompressor (170.449) | 145 | M 111.983 | 03.00 | 04.04 | **83.163** CKP | | | **84.263** | |
| | | | | | **83.345** CMP | | | | |
| | | | | | **83.437** CMP | | | | |
| 32 AMG Kompressor (170.466) | 260 | M 112.960 | 03.01 | 04.04 | **83.163** CKP | **84.029** | **82.509** ATS | **84.263** | |
| | | | | | | | **82.501** WTS | | |
| | | | | | **83.345** CMP | | | | |
| 320 (170.465) | 160 | M 112.947 | 03.00 | 04.04 | **83.163** CKP | **84.029** | **82.501** WTS | **84.231** | |
| | | | | | **83.345** CMP | | | | |
| **SLK** (R171) | | | | | | | | | |
| 200 Kompressor (171.442) | 120 | M 271.944 | 03.04 | | **83.163** CKP | | | | |
| 280 (171.454) | 170 | M 272.942 | 01.05 | | | **84.019** | | | |
| 350 (171.456) | 200 | M 272.963 | 06.04 | | | **84.019** | | | |
| 55 AMG (171.473) | 265 | M 113.989 | 06.04 | | **83.163** CKP | **84.029** | | | |
| **SLR** (R199) | | | | | | | | | |
| 5.4 (199.376) | 460 | M 155.980 | 04.04 | | **83.163** CKP | **84.029** | | | |
| **SPRINTER 2-T FURGONE** (901, 902) | | | | | | | | | |
| 208 CDI | 60 | OM 611.987 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 208 D | 58 | OM 601.943 | 02.95 | 04.00 | | | **82.509** ATS | | |
| | | | | | | | **82.454** WTS | | |
| 208 D | 60 | | 10.96 | 04.00 | | | **82.454** WTS | | |
| 210 D | 75 | OM 602.980 | 01.97 | 04.00 | **83.094** CKP | | **82.509** ATS | | |
| | | | | | | | **82.561** WTS | | |
| 210 D | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| 211 CDI | 80 | OM 611.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 212 D | 90 | OM 602.980 | 02.95 | 04.00 | **83.094** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| 213 CDI | 95 | OM 611.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 214 | 105 | M 111.984 | 02.95 | 05.06 | **83.256** CMP | **84.002** | **82.509** ATS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | **83.345** CMP | | | | |
| 214 NGT | 92 | M 111.984 | 04.00 | 05.06 | **83.256** CMP | | | | |
| 216 CDI | 115 | OM 612.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| **SPRINTER 3-T FURGONE** (903) | | | | | | | | | |
| 308 CDI | 60 | OM 611.987 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 308 D 2.3 | 58 | OM 601.943 | 02.95 | 04.00 | | | **82.509** ATS | | |
| | | | | | | | **82.454** WTS | | |
| 308 D 2.3 | 60 | | 02.95 | 04.00 | | | **82.454** WTS | | |
| 310 D 2.9 | 75 | OM 602.980 | 02.95 | 04.00 | **83.094** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| 311 CDI | 80 | OM 611.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 311 CDI 4x4 | 80 | OM 611.981 | 08.02 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 312 D 2.9 | 90 | OM 602.980 | 02.95 | 04.00 | **83.094** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| 312 D 2.9 4x4 | 90 | OM 602.980 | 05.97 | 08.02 | **83.094** CKP | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| 313 CDI | 95 | OM 611.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 313 CDI 4x4 | 95 | OM 611.981 | 08.02 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 314 | 105 | M 111.979 | 02.95 | 05.06 | **83.256** CMP | **84.002** | **82.509** ATS | | |
| 314 4x4 | 105 | M 111.979 | 08.02 | 05.06 | **83.256** CMP | | **82.509** ATS | | |
| 314 NGT | 92 | | 04.00 | 05.06 | **83.256** CMP | | | | |
| 316 CDI | 115 | OM 612.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SPRINTER 3-T FURGONE** (903) | | | | | | | | | |
| 316 CDI | | | | | | | **82.501** WTS | | |
| 316 CDI 4x4 | 115 | OM 612.981 | 08.02 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| **SPRINTER 3-T FURGONE** (906) | | | | | | | | | |
| 209 CDI | 65 | OM 646.984 | 06.06 | | **83.163** CKP | | | | |
| 211 CDI | 80 | OM 646.985 | 06.06 | | **83.163** CKP | | | | |
| 213 CDI | 95 | OM 646.986 | 06.06 | | **83.163** CKP | | | | |
| 215 CDI | 110 | OM 646.990 | 06.06 | | **83.163** CKP | | | | |
| 224 | 190 | M 272.979 | 06.06 | | | **84.019** | | | |
| **SPRINTER 4-T FURGONE** (904) | | | | | | | | | |
| 408 CDI | 60 | OM 611.987 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 408 D | 58 | OM 601.943 | 02.96 | 05.06 | | | **82.509** ATS | | |
| | | | | | | | **82.454** WTS | | |
| 410 D | 75 | OM 602.980 | 02.96 | 05.06 | **83.094** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| 410 D 4x4 | 75 | OM 602.980 | 05.97 | 05.06 | **83.094** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| 411 CDI | 80 | OM 611.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 411 CDI 4x4 | 80 | OM 611.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 412 D | 85 | OM 602.980 | 02.96 | 05.06 | **83.094** CKP | | | | |
| 412 D | 90 | OM 602.980 | 02.96 | 05.06 | **83.094** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| 412 D 4x4 | 85 | OM 602.980 | 05.97 | 05.06 | **83.094** CKP | | | | |
| 412 D 4x4 | 90 | OM 602.980 | 05.97 | 05.06 | **83.094** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| 412 D 4x4 | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.454** WTS | | |
| 413 CDI | 95 | OM 611.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 413 CDI 4x4 | 95 | OM 611.981 | 04.00 | 05.06 | **83.163** CKP | | | | |
| | | | | | **83.345** CMP | | | | |
| 414 | 105 | M 111.984 | 02.96 | 05.06 | **83.345** CMP | | **82.509** ATS | | |
| 414 4x4 | 105 | M 111.984 | 05.97 | 05.06 | **83.345** CMP | | **82.509** ATS | | |
| 416 CDI | 115 | OM 612.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| 416 CDI 4x4 | 115 | OM 612.981 | 04.00 | 05.06 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | **83.345** CMP | | **82.501** WTS | | |
| **SPRINTER** (905) | | | | | | | | | |
| 616 CDI | | | | | **83.163** CKP | | | | |
| **SPRINTER 5-T FURGONE** (906) | | | | | | | | | |
| 509 CDI | 65 | OM 646.984 | 06.06 | | **83.163** CKP | | | | |
| 511 CDI | 80 | OM 646.985 | 06.06 | | **83.163** CKP | | | | |
| 515 CDI | 110 | OM 646.986 | 06.06 | | **83.163** CKP | | | | |
| **BERLINA** (W124) | | | | | | | | | |
| 200 | 77 | M 102.922 | 01.86 | 05.90 | | | **82.427** TCS **100/95°C** | | |
| 200 (124.020) | 75 | M 102.922 | 01.86 | 05.90 | | | **82.427** TCS **100/95°C** | | |
| 200 (124.020) | 80 | M 102.922 | 12.85 | 05.90 | | | **82.427** TCS **100/95°C** | | |
| 200 D (124.120) | 53 | OM 601.912 | 12.84 | 08.89 | | | **82.427** TCS **100/95°C** | | |
| 200 D (124.120) | 55 | OM 601.912 | 08.89 | 06.93 | | | **82.427** TCS **100/95°C** | | |
| 200 E (124.019) | 100 | M 111.940 | 10.92 | 06.93 | **83.162** CKP | | **82.561** WTS | | |
| | | | | | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| 200 E (124.021) | 87 | M 102.963 | 09.88 | 08.92 | **83.162** CKP | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| 220 E (124.022) | 110 | M 111.960 | 10.92 | 06.93 | **83.162** CKP | | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | **83.176** CKP | | **82.500** WTS | | |
| 230 E (124.023) | 97 | M 102.982 | 12.84 | 03.92 | **83.162** CKP | | **82.427** TCS **100/95°C** | | |
| 230 E (124.023) | 100 | M 102.982 | 01.85 | 06.93 | **83.162** CKP | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| 230 E (124.023) KAT. | 97 | M 102.982 | 06.89 | 06.93 | **83.162** CKP | | | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| 260 E (124.026) | 118 | M 103.940 | 09.85 | 08.92 | | | | | |
| 260 E 4-matic (124.226) | 118 | M 103.943 | 09.86 | 08.92 | | | | | |
| 280 E (124.028) | 145 | M 104.942 | 10.92 | 06.93 | **83.162** CKP | | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | **83.176** CKP | | **82.500** WTS | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **BERLINA** (W124) | | | | | | | | | |
| 300 D (124.130) | 80 | OM 603.912 | 12.84 | 08.89 | | | **82.454** WTS | | |
| 300 D (124.130) | 81 | OM 603.912 | 06.90 | 06.93 | | | **82.454** WTS | | |
| 300 D (124.130) | 83 | OM 603.912 | 08.89 | 06.93 | | | **82.454** WTS | | |
| 300 D 4-matic (124.330) | 80 | OM 603.913 | 09.86 | 08.92 | | | **82.454** WTS | | |
| 300 D 4-matic (124.330) | 83 | OM 603.913 | 08.89 | 06.93 | | | **82.454** WTS | | |
| 300 E | 138 | M 103.983 | 06.85 | 08.92 | | | | | |
| 300 E (124.030) | 132 | M 103.983 | 08.85 | 08.92 | | | | | |
| 300 E 4-matic | 138 | M 103.983 | 09.86 | 02.92 | | | | | |
| 300 E 4-matic (124.230) | 132 | M 103.985 | 09.86 | 06.93 | | | | | |
| 300 E-24 (124.031) | 162 | M 104.980 | 09.88 | 08.92 | **83.264** CMP | | | | |
| 300 Turbo-D (124.133) | 108 | OM 603.960 | 09.88 | 06.93 | | | **82.454** WTS | | |
| 300 Turbo-D 4-matic (124.333) | 108 | OM 603.963 | 01.88 | 06.93 | | | **82.454** WTS | | |
| 320 E (124.032) | 162 | M 104.992 | 10.92 | 06.93 | **83.162** CKP | | **82.561** WTS | | |
| | | | | | **83.264** CMP | | **82.509** ATS | | |
| | | | | | **83.176** CKP | | **82.500** WTS | | |
| 400 E 4.2 (124.034) | 205 | M 119.975 | 10.92 | 06.93 | **83.318** CKP | | | | |
| | | | | | **83.264** CMP | | | | |
| 500 E (124.036) | 240 | M 119.974 | 01.91 | 06.93 | **83.318** CKP | | | | |
| | | | | | **83.264** CMP | | | | |
| 500 E AMG 6.0 | 275 | | 01.92 | 06.93 | **83.318** CKP | | | | |
| **V-CLASS** (638/2) | | | | | | | | | |
| V 200 (638.214, 638.294) | 95 | M 111.950 | 02.97 | 07.03 | **83.163** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| V 200 CDI (638.294) | 75 | OM 611.980 | 03.99 | 07.03 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| V 220 CDI (638.294) | 90 | OM 611.980 | 03.99 | 07.03 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| V 230 (638.234, 638.294) | 105 | M 111.978 | 10.96 | 07.03 | **83.163** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| V 230 TD (638.274) | 72 | OM 601.970 | 09.96 | 07.03 | | | **82.454** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| V 280 (638.244, 638.294) | 128 | M 104.900 | 08.97 | 07.03 | **83.328** CKP | | **82.527** WTS | | |
| | | | | | | | **82.468** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.427** TCS **100/95°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| **VANEO** (414) | | | | | | | | | |
| 1.6 (414.700) | 60 | M 166.961 | 02.02 | | **83.163** CKP | **84.002** | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| 1.6 (414.700) | 75 | M 166.961 | 02.02 | | **83.163** CKP | **84.002** | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| 1.7 CDI (414.700) | 55 | OM 668.914 | 02.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| 1.7 CDI (414.700) | 67 | OM 668.914 | 02.02 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| 1.9 (414.700) | 92 | M 166.991 | 02.02 | | **83.163** CKP | **84.002** | **82.509** ATS | **84.231** | |
| | | | | | | | **82.501** WTS | | |
| **VIANO** (W639) | | | | | | | | | |
| 3.2 | 140 | M 112.951 | 09.03 | | **83.163** CKP | **84.029** | **82.501** WTS | | |
| 3.2 | 160 | M 112.951 | 09.03 | | **83.163** CKP | **84.029** | **82.501** WTS | | |
| 3.7 | 170 | M 112.976 | 06.04 | | **83.163** CKP | **84.029** | **82.501** WTS | | |
| CDI 2.2 | 80 | OM 646.982 | 09.03 | | **83.163** CKP | | **82.501** WTS | | |
| CDI 2.2 | 110 | OM 646.982 | 09.03 | | **83.163** CKP | | **82.501** WTS | | |
| **VITO FURGONE** (638) | | | | | | | | | |
| 108 CDI 2.2 (638.094) | 60 | OM 611A (60 KW CDI) | 03.99 | 07.03 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| 108 D 2.3 (638.064) | 58 | OM 601.942 | 03.97 | 07.03 | | | **82.454** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |

| MERCEDES | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **VITO FURGONE** (638) | | | | | | | | | |
| 110 CDI 2.2 (638.094) | 75 | OM 611LA (75 KW CDI) | 03.99 | 07.03 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 110 CDI 2.2 (638.094) | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| 110 D 2.3 (638.074) | 72 | OM 601.970 | 03.97 | 07.03 | | | **82.454** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| 112 CDI 2.2 (638.094) | 90 | OM 611.980 | 03.99 | 07.03 | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| | | | | | | | **82.496** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| 113 2.0 (638.014, 638.094) | 95 | M 111.950 | 03.97 | 07.03 | **83.163** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| 114 2.3 (638.034, 638.094) | 105 | M 111.978 | 03.97 | 07.03 | **83.163** CKP | | **82.500** WTS | | |
| | | | | | **83.256** CMP | | **82.981** TCS **115/110°C** | | |
| | | | | | | | **82.415** TCS **97°C/92°C** | | |
| | | | | | | | **82.397** TCS **95-90°/105-100°C** | | |
| **VITO FURGONE** (W639) | | | | | | | | | |
| 109 CDI 2.2 | 65 | OM 646.983 | 09.03 | | **83.163** CKP | | | | |
| 111 CDI 2.2 | 80 | OM 646.982 | 09.03 | | **83.163** CKP | | | | |
| 115 CDI 2.2 | 110 | OM 646.982 | 09.03 | | **83.163** CKP | | | | |
| 119 3.2 | 140 | M 112.951 | 09.03 | | **83.163** CKP | **84.029** | | | |
| 122 3.2 | 160 | M 112.951 | 09.03 | | **83.163** CKP | **84.029** | | | |
| **CITARO** (O 530) | | | | | | | | | |
| NG | | | | | | **84.030** | | | |
| | | | | | **83.163** CKP | | | | |
| GNG | | | | | | **84.030** | | | |
| | | | | | **83.163** CKP | | | | |
| **VARIO** | | | | | | | | | |
| 512 D | | | | | **83.094** CKP | | **82.496** WTS | | |
| 612 D | | | | | **83.094** CKP | | **82.496** WTS | | |
| 812 D | | | | | **83.094** CKP | | **82.496** WTS | | |
| O 812 | | | | | **83.094** CKP | | **82.496** WTS | | |
| **UNIMOG** | | | | | | | | | |
| U 90 | | | | | | | **82.496** WTS | | |
| UX 100H,UX 100M | | | | | **83.094** CKP | | **82.496** WTS | | |

| MG | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MAESTRO** | | | | | | | | | |
| 2.0 EFi | 86 | | 10.84 | 09.90 | | | **82.575** WTS | | |
| 2.0 Turbo | 112 | | 10.88 | 09.90 | | | **82.575** WTS | | |
| **MG TF** | | | | | | | | | |
| 115 | 85 | 16 K4F | 03.02 | | | | **82.526** WTS | **84.266** | |
| 120 | 88 | 18 K4F | 03.02 | | | | **82.526** WTS | **84.266** | |
| 135 | 100 | 18 K4F | 03.02 | | | | **82.526** WTS | **84.266** | |
| 160 | 118 | 18 K4K | 03.02 | | | | **82.526** WTS | **84.266** | |
| **MG ZR** | | | | | | | | | |
| 105 | 76 | 14 K4F | 06.01 | | | | | **84.266** | |
| 120 | 86 | 18 K4F | 06.01 | | | | **82.526** WTS | **84.266** | |
| 160 | 118 | 18 K4K | 06.01 | | | | **82.526** WTS | | |
| Turbodiesel | 74 | | 06.01 | | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| **MG ZS** | | | | | | | | | |
| 120 | 86 | 18 K4F | 07.01 | | | | **82.526** WTS | **84.266** | |
| 180 | 130 | | 07.01 | | **83.091** CKP | | | **84.266** | |
| 2.0 TD | 74 | | 01.04 | | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| 2.0 TD | 83 | | 01.04 | | **83.098** CKP | | **82.494** ATS | | |
| **MG ZT** | | | | | | | | | |
| 1.8 16V | 88 | 18 K4F | 01.03 | | | | **82.526** WTS | | |
| 1.8 T 16V | 118 | | 01.03 | | **83.091** CKP | | **82.526** WTS | | |
| 160 | 118 | 25 K4F | 06.01 | | **83.091** CKP | | **82.526** WTS | **84.266** | |
| 190 | 140 | 25 K4F | 06.01 | | **83.091** CKP | | **82.526** WTS | **84.266** | |
| 2.0 CDTi | 85 | 204D2 | 06.02 | 09.03 | | | **82.526** WTS | **84.245** | |
| | | | | | | | **82.494** ATS | | |

| MG | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MG ZT** | | | | | | | | | |
| 2.0 CDTi | 96 | 204D2 | 11.02 | | | | **82.526** WTS | **84.245** | |
| **MGF** (RD) | | | | | | | | | |
| 1,8 i VVC | 118 | | 10.01 | 03.02 | | | | **84.266** | |
| 1.6 | 82 | 16 K4F | 02.00 | 03.02 | | | **82.545** WTS | | |
| 1.8 i 16V | 88 | 18 K4F | 03.95 | 03.02 | **83.465** CKP | | **82.545** WTS | **84.266** | |
| | | | | | | | **82.526** WTS | | |
| 1.8 i VVC | 107 | 18 K4K (VVC) | 03.95 | 03.02 | | | **82.526** WTS | **84.266** | |

| MINI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MINI** (R50, R53) | | | | | | | | | |
| Cooper | 85 | W10B16A | 06.01 | | | | | **84.266** | |
| Cooper S | 120 | W11B16A | 03.02 | | | | | **84.259** | |
| Cooper S | 125 | W11B16A | 07.04 | | | | | **84.259** | |
| One | 66 | W10B16A | 06.01 | | | | | **84.266** | |
| One D | 55 | 1ND | 06.03 | | **83.226** CMP | | **82.583** WTS | | |
| One D | 65 | | 06.03 | | **83.226** CMP | | | | |
| Works | 155 | W11B16A | 11.03 | | | | | **84.259** | |
| **MINI** (R56) | | | | | | | | | |
| Cooper | 88 | N12B16A | 10.06 | | **83.385** CMP | | **82.479** WTS | **84.300** | |
| Cooper D | 80 | 9HZ (DV6TED4) | 03.07 | | **83.382** CKP | | | | |
| Cooper S | 128 | | 10.06 | | | | **82.479** WTS | | |
| One | 55 | | 03.09 | | | | | **84.300** | |
| One | 70 | | 03.07 | | **83.385** CMP | | | **84.300** | |
| **MINI CABRIOLET** (R52) | | | | | | | | | |
| Cooper | 85 | W10B16A | 07.04 | | | | | **84.259** | |
| Cooper S | 125 | W11B16A | 07.04 | | | | | **84.259** | |
| John Cooper Works | 155 | W11B16A | 07.04 | | | | | **84.259** | |
| One | 66 | W10B16A | 07.04 | | | | | **84.259** | |
| **MINI CABRIOLET** (R57) | | | | | | | | | |
| Cooper | 88 | | 03.09 | | | | | **84.300** | |
| **MINI CLUBMAN** (R55) | | | | | | | | | |
| Cooper | 88 | N12B16A | 10.07 | | **83.385** CMP | | | **84.300** | |
| Cooper D | 80 | 9HZ (DV6TED4) | 10.07 | | **83.382** CKP | | | | |

| MITSUBISHI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **3000 GT** (Z16A) | | | | | | | | | |
| 3.0 i 24V 4x4 | 210 | 6G72 | 06.92 | 08.99 | | | **82.562** WTS | | |
| | | | | | | | **82.560** WTS | | |
| **CARISMA** (DA) | | | | | | | | | |
| 1.6 | 66 | 4 G 92 | 07.95 | 06.06 | **83.194** CKP | | **82.560** WTS | | |
| 1.6 | 73 | 4 G 92 | 05.97 | 06.06 | | | **82.560** WTS | | |
| 1.8 | 85 | 4G93 | 07.95 | 06.06 | **83.194** CKP | | **82.560** WTS | | |
| 1.8 16V | 103 | 4G93 | 07.95 | 06.06 | **83.194** CKP | | **82.560** WTS | | |
| 1.8 16V GDI | 92 | 4G93 | 09.97 | 06.06 | | | **82.560** WTS | | |
| 1.9 DI-D | 75 | F9Q1 | 09.00 | 06.06 | **83.214** CMP | | **82.504** WTS | | |
| | | | | | **83.029** CKP | | | | |
| 1.9 DI-D | 85 | F9Q2 | 09.00 | 06.06 | **83.214** CMP | | **82.504** WTS | | |
| | | | | | **83.029** CKP | | | | |
| 1.9 TD | 66 | F8QT | 10.96 | 09.00 | **83.268** CKP | | **82.870** WTS | | |
| | | | | | | | **82.519** ATS | | |
| **COLT III** (C5 A) | | | | | | | | | |
| 1.3 12V (C51A) | 55 | 4 G 13 (12V) | 04.88 | 05.92 | | | **82.562** WTS | | |
| 1.5 (C52A) KAT. | 66 | 4 G 15 | 07.90 | 05.92 | | | **82.562** WTS | | |
| 1.5 GLXi (C52A) | 62 | 4 G 15 | 04.88 | 05.92 | | | **82.584** WTS | | |
| 1.6 GTi 16V (C53A) | 91 | 4G61 | 04.88 | 05.90 | | | **82.584** WTS | | |
| 1.8 GTi 16V (C58A) KAT. | 100 | 4G67 | 06.90 | 05.92 | | | **82.584** WTS | | |
| **COLT IV** (CA A) | | | | | | | | | |
| 1.3 GLi 12V (CA1A) | 55 | 4 G 13 (BJ92-.., 12V) | 04.92 | 04.96 | | | **82.562** WTS | | |
| 1.6 GLXi 16V (CA4A) | 83 | 4 G 92 | 04.92 | 04.96 | | | **82.560** WTS | | |
| 1.8 GTi 16V (CA5A) | 103 | 4G93 | 04.92 | 04.96 | | | **82.560** WTS | | |
| **COLT V** (CJ A) | | | | | | | | | |
| 1600 GLX (CJ4A) | 66 | 4 G 92 | 05.96 | 09.00 | **83.194** CKP | | | | |
| | | | | | **83.197** CKP | | | | |
| **ECLIPSE I** (D2 A) | | | | | | | | | |
| 2.0 i 16V (D22A) | 110 | 4 G 63 | 04.91 | 11.95 | | | **82.584** WTS | | |
| 2.0 i 16V 4x4 | 110 | 4 G 63 | 04.91 | 11.95 | | | **82.584** WTS | | |
| **GALANT IV** (E3 A) | | | | | | | | | |
| 1.8 (E32A) | 66 | 4G37 | 11.88 | 10.92 | | | **82.584** WTS | | |
| 2.0 (E33A) | 80 | 4G63 | 04.89 | 10.92 | | | **82.584** WTS | | |
| 2.0 4x4 (E38A, E39A) | 80 | 4G63 | 04.89 | 10.92 | | | **82.584** WTS | | |
| 2.0 GTI 16V (E33A) | 106 | 4 G 63 | 11.88 | 10.92 | | | **82.584** WTS | | |
| 2.0 GTI 16V (E33A) | 107 | 4 G 63 | 11.88 | 10.92 | | | **82.584** WTS | | |
| 2.0 GTI 16V 4x4 (E39A) | 106 | 4 G 63 | 07.89 | 12.92 | | | **82.584** WTS | | |
| **GALANT V** (E5 A, E7 A, E8 A) | | | | | | | | | |
| 1.8 GLSI (E52A) | 93 | 4G93 | 11.92 | 08.96 | | | **82.560** WTS | | |
| 2.0 GLSI (E55A) | 101 | 4G63 | 11.92 | 08.96 | | | **82.560** WTS | | |
| 2.0 GLSI 4x4 (E75A) | 101 | 4G63 | 11.92 | 08.96 | | | **82.560** WTS | | |

| MITSUBISHI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GALANT V** (E5 A, E7 A, E8 A) | | | | | | | | | |
| 2.0 V6-24 (E54A) | 110 | 6A12 | 11.92 | 08.96 | | | **82.560** WTS | | |
| 2.5 V6-24 4x4 (E88A) | 125 | 6G73 | 11.92 | 08.96 | | | **82.560** WTS | | |
| **GALANT VI** (EA) | | | | | | | | | |
| 2.4 GDI | 106 | 4G64 (GDI) | 09.00 | 10.04 | | | **82.465** WTS | | |
| 2.4 GDI | 110 | 4G64 (GDI) | 02.99 | 09.00 | | | **82.465** WTS | | |
| 2.5 V6 24V (EA5A) | 120 | 6A13 | 09.96 | 09.00 | | | **82.560** WTS | | |
| **GRANDIS** | | | | | | | | | |
| 2.0 DI-D | 100 | BSY | 09.05 | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| **LANCER IV** (C6 A, C7 A) | | | | | | | | | |
| 1.3 12V (C61A) | 55 | 4 G 13 (12V) | 06.92 | 05.94 | | | **82.562** WTS | | |
| 1.5 12V (C62A) | 66 | 4G15 (12V) | 05.89 | 05.92 | | | **82.562** WTS | | |
| 1.6 16V (C66A) | 83 | 4 G 92 | 06.92 | 05.94 | | | **82.560** WTS | | |
| 1.8 4x4 (C77A) | 71 | 4G37 | 09.89 | 06.92 | | | **82.584** WTS | | |
| 1.8 GTi 16V (C68A) | 100 | 4G67 | 11.89 | 05.92 | | | **82.584** WTS | | |
| 1.8 GTi 16V (C69A) | 103 | 4G93 | 06.92 | 12.93 | | | **82.560** WTS | | |
| **LANCER STUFENHECK** (CS A) | | | | | | | | | |
| 2.0 | 99 | 4 G 63 | 12.03 | | **83.194** CKP | | | | |
| **LANCER V STATION WAGON** (CB W, CD W) | | | | | | | | | |
| 1.6 16V (CB4W) | 83 | 4 G 92 | 12.92 | 10.03 | | | **82.560** WTS | | |
| 1.6 16V 4WD (CD4W) | 83 | 4 G 92 | 12.92 | 10.03 | | | **82.560** WTS | | |
| **LANCER VI** (CK/P A) | | | | | | | | | |
| 1.6 16V (CK4A) | 66 | 4 G 92 | 12.95 | 08.03 | **83.197** CKP | | | | |
| **OUTLANDER** | | | | | | | | | |
| 2.0 DI-D | 103 | BSY | 02.07 | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| **PAJERO I** (L04 G, L14 G) | | | | | | | | | |
| 3.0 V6 (L141G, L146G) | 104 | 6G72 | 11.88 | 11.90 | | | **82.584** WTS | | |
| **PAJERO I CANVAS TOP** (L04 G) | | | | | | | | | |
| 2.6 (L042G, L047G) | 76 | 4G54 | 01.83 | 11.90 | | | **82.584** WTS | | |
| **PAJERO II** (V2 W, V4 W) | | | | | | | | | |
| 2.4 | 82 | 4G64 | 04.91 | 04.00 | | | **82.562** WTS | | |
| 3.0 V6 (V23W, V43W, V23C) | 110 | 6G72 | 12.90 | 12.95 | | | **82.562** WTS | | |
| 3.0 V6 24V | 130 | 6G72 | 06.97 | 04.00 | | | **82.562** WTS | | |
| 3.0 V6 24V | 133 | 6G72 | 06.94 | 05.97 | | | **82.562** WTS | | |
| **PAJERO III** (V60, V70) | | | | | | | | | |
| 3.5 V6 GDI (V65W, V75W) | 149 | | 04.00 | | **83.196** CKP | | | | |
| **PAJERO IV** (V80, V90) | | | | | | | | | |
| 3.8 V6 (V87W, V97W) | 184 | | 02.07 | | | **84.044** | | | |
| **PAJERO PININ** (H6 W, H7 W) | | | | | | | | | |
| 1.8 GDI (H66W) | 88 | | 10.99 | | **83.194** CKP | | | | |
| 2.0 GDI (H67W, H77W) | 95 | 4G94 | 10.00 | | | | **82.560** WTS | | |
| **SPACE RUNNER** (N1 W, N2 W) | | | | | | | | | |
| 1.8 (N11W) | 85 | 4G93 | 06.96 | 08.99 | | | **82.560** WTS | | |
| 1.8 (N11W) | 90 | 4G93 | 10.91 | 08.94 | | | **82.562** WTS | | |
| | | | 09.94 | 08.99 | | | **82.560** WTS | | |
| 1.8 4x4 (N21W) | 85 | 4G93 | 06.96 | 08.99 | | | **82.560** WTS | | |
| 1.8 4x4 (N21W) | 90 | 4G93 | 10.91 | 08.94 | | | **82.562** WTS | | |
| | | | 09.94 | 08.99 | | | **82.560** WTS | | |
| 2.0 16V | 98 | 4 G 63 | 06.97 | 08.99 | | | **82.560** WTS | | |
| **SPACE RUNNER** (N50) | | | | | | | | | |
| 2.0 | 100 | 4 G 63 | 08.99 | | | | **82.560** WTS | | |
| 2.4 GDI | 110 | 4G64 (GDI) | 08.99 | | | | **82.560** WTS | | |
| **SPACE STAR** (DG0) | | | | | | | | | |
| 1.3 16V | 60 | 4 G 13 (16 V) | 09.00 | | | | **82.560** WTS | | |
| 1.3 16V | 61 | 4 G 13 (16 V) | 12.98 | | | | **82.560** WTS | | |
| 1.3 16V | 63 | 4 G 13 (16 V) | 06.98 | | | | **82.560** WTS | | |
| 1.6 16V | 72 | 4G18 | 01.01 | | | | **82.560** WTS | | |
| 1.8 GDI | 82 | 4G93 | 10.02 | | | | **82.560** WTS | | |
| 1.8 GDI | 87 | | 06.98 | | **83.194** CKP | | **82.560** WTS | | |
| 1.8 GDI | 90 | 4G93 | 06.98 | | **83.194** CKP | | **82.560** WTS | | |
| 1.9 DI-D | 75 | F9Q1 | 02.01 | | **83.214** CMP | | **82.504** WTS | | |
| | | | | | **83.029** CKP | | | | |
| 1.9 DI-D | 85 | F9Q2 | 10.02 | | **83.214** CMP | | **82.504** WTS | | |
| | | | | | **83.029** CKP | | | | |
| **SPACE WAGON** (N3 W, N4 W) | | | | | | | | | |
| 1.8 (N31W) | 90 | 4G93 | 10.91 | 08.94 | | | **82.562** WTS | | |
| | | | 09.94 | 10.98 | | | **82.560** WTS | | |
| 1.8 4x4 (N41W) | 90 | 4G93 | 10.91 | 08.94 | | | **82.562** WTS | | |
| | | | 09.94 | 10.98 | | | **82.560** WTS | | |
| 2.0 (N33W) | 98 | 4 G 63 | 10.92 | 10.98 | | | **82.560** WTS | | |
| 2.0 4x4 (N43W) | 98 | 4 G 63 | 10.92 | 10.98 | | | **82.560** WTS | | |
| 2.4 i | 102 | | 10.92 | 10.98 | | | **82.560** WTS | | |
| **SPACE WAGON** (N5 W) | | | | | | | | | |
| 2.0 GDI | 98 | 4 G 63 | 04.02 | | | | **82.560** WTS | | |
| 2.4 GDI | 108 | 4G64 (GDI) | 09.00 | | | | **82.560** WTS | | |
| 2.4 GDI | 110 | 4G64 (GDI) | 10.98 | | | | **82.560** WTS | | |
| 2.4 GDI 4x4 | 108 | | 09.00 | | | | **82.560** WTS | | |
| 2.4 GDI 4x4 | 110 | 4G64 (GDI) | 10.98 | | | | **82.560** WTS | | |

| NISSAN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **100 NX** (B13) | | | | | | | | | |
| 1.6 | 66 | GA16DS | 03.90 | 10.94 | | | **82.587** WTS | | |
| 1.6 SR | 75 | GA16DE | 09.93 | 10.94 | | | **82.587** WTS | | |
| 2.0 GTI | 105 | SR20DE | 03.91 | 10.94 | | | **82.587** WTS | | |
| **200 SX** (S13) | | | | | | | | | |
| 1.8 Turbo | 124 | CA18DET | 07.88 | 11.93 | | | **82.587** WTS | | |
| **200 SX** (S14) | | | | | | | | | |
| 2.0 i 16V Turbo | 147 | SR20DET | 10.93 | 07.96 | | | **82.587** WTS | | |
| | | | 08.96 | 12.99 | | | **82.532** WTS | | |
| **300 ZX** (Z31) | | | | | | | | | |
| 3.0 | 125 | VG30E | 01.84 | 12.87 | | | **82.586** WTS | | |
| 3.0 Turbo | 149 | VG30ET | 05.87 | 10.90 | | | **82.586** WTS | | |
| 3.0 Turbo | 168 | VG30T | 04.84 | 10.90 | | | **82.587** WTS | | |
| 3.0 Twin Turbo | 197 | VG30DETT | 05.90 | 09.95 | | | **82.587** WTS | | |
| 3.0 Twin Turbo | 208 | VG30DETT | 05.90 | 09.95 | | | **82.587** WTS | | |
| **350 Z** (Z33) | | | | | | | | | |
| 3.5 | 206 | VQ35DE | 10.03 | | | | **82.532** WTS | | |
| 3.5 | 221 | VQ35DE | 04.06 | | | | **82.532** WTS | | |
| **350 Z ROADSTER** (Z33) | | | | | | | | | |
| 3.5 | 206 | VQ35DE | 03.05 | | | | **82.532** WTS | | |
| 3.5 | 221 | VQ35DE | 04.06 | | | | **82.532** WTS | | |
| **ALMERA I** (N15) | | | | | | | | | |
| 1.4 | 64 | GA14DE | 09.95 | 07.00 | | | **82.532** WTS | | |
| 1.4 GX,LX | 55 | GA14DE | 09.95 | 07.00 | | | **82.532** WTS | | |
| 1.6 | 73 | GA16DE | 09.95 | 07.00 | | | **82.532** WTS | | |
| 1.6 SLX | 66 | GA16DE | 09.95 | 07.00 | | | **82.532** WTS | | |
| 2.0 D | 55 | CD20 | 11.95 | 07.00 | | | **82.532** WTS | | |
| **ALMERA II** (N16) | | | | | | | | | |
| 1.5 | 66 | QG15DE | 07.00 | | | **84.044** | **82.532** WTS | | |
| 1.5 | 72 | QG15DE | 10.02 | | | **84.044** | **82.532** WTS | | |
| 1.5 dCi | 60 | K9K 722 | 01.03 | | **83.059** CKP | **84.001** | **82.504** WTS | | |
| | | | | | **83.217** CMP | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.8 | 84 | QG18DE | 07.00 | | | **84.044** | **82.532** WTS | | |
| 1.8 | 85 | QG18DE | 10.02 | | | **84.044** | **82.532** WTS | | |
| 2.2 dCi | 82 | YD22DDT | 09.03 | | | | **82.532** WTS | | |
| 2.2 dCi | 100 | YD22DDTi | 09.03 | | | | **82.532** WTS | | |
| 2.2 Di | 81 | YD22DDT | 07.00 | | **83.157** CKP | | **82.532** WTS | | |
| **ALMERA TINO** (V10) | | | | | | | | | |
| 1.8 | 84 | QG18DE | 08.00 | | | **84.044** | **82.532** WTS | | |
| 1.8 | 85 | QG18DE | 12.02 | | | **84.044** | **82.532** WTS | | |
| 2.0 | 100 | SR20DE | 08.00 | | | | **82.532** WTS | | |
| 2.2 dCi | 82 | YD22DDT | 09.03 | | | | **82.532** WTS | | |
| 2.2 dCi | 100 | YD22DDTi | 09.03 | | | | **82.532** WTS | | |
| 2.2 Di | 84 | YD22DDTi | 08.00 | | **83.157** CKP | | **82.532** WTS | | |
| **INTERSTAR FURGONE** (X70) | | | | | | | | | |
| dCi 100 | 73 | | 11.03 | | **83.214** CMP | | **82.504** WTS | **84.269** | |
| dCi 100 | 74 | | 04.06 | | | | | **84.269** | |
| dCi 120 | 84 | G9U 720 | 07.02 | | **83.214** CMP | | **82.504** WTS | **84.269** | |
| dCi 120 | 88 | | 07.02 | | | | | **84.269** | |
| dCi 140 | 100 | ZD30 | 11.03 | | | | **82.532** WTS | | |
| dCi 80 | 60 | F9Q 772 | 07.02 | | **83.214** CMP | | **82.504** WTS | **84.239** | |
| | | | | | **83.029** CKP | | | | |
| dCI 90 | 66 | G9T 722 | 07.02 | | **83.214** CMP | | **82.504** WTS | | |
| **KUBISTAR** (X76) | | | | | | | | | |
| 1.2 | 44 | D7F 764 | 08.03 | | | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | | | **82.511** ATS | | |
| 1.2 16V | 55 | D4F 712 | 04.06 | | **83.047** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | | | **82.514** ATS | | |
| 1.5 dCi | 42 | | 08.03 | | **83.059** CKP | **84.001** | **82.514** ATS | | |
| | | | | | **83.217** CMP | | **82.504** WTS | | |
| | | | | | **83.383** CKP | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi | 45 | | 08.05 | | **83.383** CKP | **84.001** | **82.504** WTS | | |
| | | | | | | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi | 48 | K9K 704 | 08.03 | | **83.059** CKP | **84.001** | **82.514** ATS | | |
| | | | | | **83.217** CMP | | **82.504** WTS | | |
| | | | | | **83.383** CKP | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi | 60 | K9K 722 | 08.03 | | **83.059** CKP | | **82.514** ATS | | |
| | | | | | **83.217** CMP | | **82.504** WTS | | |
| | | | | | **83.383** CKP | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi 70 | 50 | | 04.06 | | **83.258** CMP | **84.001** | **82.504** WTS | | |
| | | | | | **83.383** CKP | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi 85 | 62 | | 04.06 | | **83.258** CMP | **84.001** | **82.504** WTS | | |
| | | | | | **83.383** CKP | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |

| NISSAN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **KUBISTAR** (X76) | | | | | | | | | |
| 1.6 16V | 70 | K4M 752 | 08.03 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.111** CKP | | **82.514** ATS | | |
| | | | | | **83.416** CKP | | | | |
| **KUBISTAR FURGONE** | | | | | | | | | |
| 1.2 | 44 | D7F 764 | 08.03 | | | **84.001** | | | |
| 1.2 16V | 55 | D4F 712 | 04.06 | | | **84.001** | | | |
| 1.5 dCi | 48 | K9K 704 | 08.03 | | **83.383** CKP | **84.001** | **82.460** WTS | | |
| 1.5 dCi | 60 | K9K 722 | 08.03 | | **83.383** CKP | **84.001** | **82.460** WTS | | |
| 1.6 16V | 70 | K4M 752 | 08.03 | | **83.416** CKP | **84.001** | | | |
| **MAXIMA QX** (A32) | | | | | | | | | |
| 2.0 | 103 | VQ20DE | 02.95 | 08.00 | | | **82.532** WTS | | |
| 3.0 | 142 | VQ30DE | 01.95 | 08.00 | | | **82.532** WTS | | |
| **MAXIMA QX** (A33) | | | | | | | | | |
| 2.0 V6 24V | 103 | VQ20DE | 03.00 | | | **84.043** | **82.532** WTS | | |
| 3.0 V6 24V | 147 | VQ30DE | 03.00 | | | **84.043** | **82.532** WTS | | |
| **MICRA** (K11) | | | | | | | | | |
| 1.0 i 16V | 40 | CG10DE | 08.92 | 09.00 | **83.226** CMP | | **82.579** WTS | | **84.121** |
| | | | | | | | **82.532** WTS | | |
| | | | | | | | **82.518** ATS | | |
| 1.0 i 16V | 44 | CG10DE | 09.00 | 02.03 | **83.226** CMP | | **82.532** WTS | | **84.121** |
| 1.3 i 16V | 55 | CG13DE | 08.92 | 09.00 | | | **82.579** WTS | | |
| | | | | | | | **82.532** WTS | | |
| | | | | | | | **82.518** ATS | | |
| 1.4 i 16V | 60 | CGA3DE | 09.00 | 02.03 | **83.226** CMP | | **82.532** WTS | | **84.121** |
| 1.5 D | 42 | TD15 | 02.98 | 02.03 | | | **82.888** WTS | | |
| **MICRA** (K12) | | | | | | | | | |
| 1.0 16V | 48 | CG10DE | 01.03 | | | **84.044** | **82.532** WTS | | |
| 1.2 16V | 48 | CR12DE | 01.03 | | | **84.044** | **82.532** WTS | | |
| 1.2 16V | 59 | CR12DE | 01.03 | | | **84.044** | **82.532** WTS | | |
| 1.4 16V | 65 | CR14DE | 01.03 | | | **84.044** | **82.532** WTS | | |
| 1.5 dCi | 48 | K9K 704 | 01.03 | | **83.059** CKP | **84.001** | **82.514** ATS | | |
| | | | | | **83.217** CMP | | **82.504** WTS | | |
| | | | | | | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi | 50 | | 06.05 | | **83.258** CMP | **84.001** | **82.504** WTS | | |
| | | | | | | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi | 60 | K9K 722 | 09.03 | | **83.059** CKP | **84.001** | **82.514** ATS | | |
| | | | | | **83.217** CMP | | **82.504** WTS | | |
| | | | | | | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi | 63 | | 06.05 | | **83.258** CMP | **84.001** | **82.504** WTS | | |
| | | | | | | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 160 SR | 81 | HR 16 DE | 05.05 | | | **84.044** | **82.532** WTS | | |
| **MICRA C+C** (K12) | | | | | | | | | |
| 1.4 16V | 65 | CR14DE | 08.05 | | | **84.044** | **82.532** WTS | | |
| 1.6 160 SR | 81 | HR 16 DE | 08.05 | | | **84.044** | **82.532** WTS | | |
| **NAVARA** (D40) | | | | | | | | | |
| 2.5 dCi 4WD | 128 | YD25DDTi | 07.05 | | | | **82.532** WTS | | |
| **NOTE** (E11) | | | | | | | | | |
| 1.4 | 65 | CR14DE | 03.06 | | | **84.044** | **82.532** WTS | | |
| 1.5 dCi | 50 | K9K 700 | 03.06 | | **83.258** CMP | **84.001** | **82.514** ATS | | |
| | | | | | **83.217** CMP | | **82.504** WTS | | |
| | | | | | | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi | 63 | K9K 276 | 03.06 | | **83.258** CMP | **84.001** | **82.514** ATS | | |
| | | | | | **83.217** CMP | | **82.504** WTS | | |
| | | | | | | | **82.460** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.6 | 81 | HR 16 DE | 03.06 | | | **84.044** | **82.532** WTS | | |
| **PATHFINDER** (R50) | | | | | | | | | |
| 2.5 dCi 4WD | 128 | YD25DDTi | 03.05 | | | | **82.532** WTS | | |
| 3.3 V6 4WD | 110 | VG33E | 03.98 | 10.00 | | | **82.532** WTS | | |
| 3.3 V6 4WD | 125 | VG33E | 09.97 | 12.04 | | | **82.532** WTS | | |
| 3.5 V6 4WD | 162 | VQ35 | 11.00 | 12.04 | | **84.043** | **82.532** WTS | | |
| 4.0 4WD | 198 | VQ40DE | 09.05 | | | **84.044** | | | |
| **PATROL GR I** (Y60) | | | | | | | | | |
| 2.8 TD (Y60A) | 85 | RD28T | 09.88 | 06.97 | | | **82.586** WTS | | |
| | | | | | | | **82.428** TCS **12/107°C** | | |
| 4.2 KAT. | 121 | TB42E | 11.88 | 06.97 | | | **82.587** WTS | | |
| | | | | | | | **82.428** TCS **12/107°C** | | |
| **PATROL GR II** (Y61) | | | | | | | | | |
| 2.8 TD | 95 | RD28Ti | 06.97 | 05.00 | | | **82.532** WTS | | |
| **PICK UP** (D21) | | | | | | | | | |
| 2.4 i 12V | 91 | KA24E | 04.92 | 02.98 | | | **82.587** WTS | | |
| 2.4 i 12V 4WD | 93 | KA24E | 04.92 | 02.98 | | | **82.587** WTS | | |

| NISSAN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **PICK UP** (D21) | | | | | | | | | |
| 2.4 i 4WD | 74 | Z24i | 03.86 | 04.92 | | | **82.587** WTS | | |
| 3.0 i V6 4WD | 109 | VG30E | 09.90 | 02.98 | | | **82.587** WTS | | |
| **PICK UP** (D22) | | | | | | | | | |
| 2.4 i | 88 | KA24E | 02.98 | | | | **82.587** WTS | | |
| | | | | | | | **82.532** WTS | | |
| 2.4 i 4WD | 88 | KA24E | 02.98 | | | | **82.587** WTS | | |
| | | | | | | | **82.532** WTS | | |
| 2.5 D | 61 | TD25 | 02.98 | | | | **82.532** WTS | | |
| 2.5 D 4WD | 61 | TD25 | 02.98 | | | | **82.532** WTS | | |
| 2.5 TD 4WD | 76 | TD25TI | 05.98 | | | | **82.532** WTS | | |
| **PRAIRIE PRO** (M11) | | | | | | | | | |
| 2.4 i | 98 | KA24E | 04.92 | 07.94 | | | **82.587** WTS | | |
| 2.4 i 4x4 | 98 | KA24E | 04.92 | 07.94 | | | **82.587** WTS | | |
| 2.0 | 88 | F4R 720 | 03.01 | | **83.179** CKP | | **82.523** WTS | **84.221** | |
| | | | | | **83.417** CKP | | **82.514** ATS | | |
| **PRIMASTAR FURGONE** (X83) | | | | | | | | | |
| 2.0 | 88 | F4R 720 | 02.03 | | **83.179** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.417** CKP | | **82.514** ATS | | |
| dCi 100 | 74 | F9Q 760 | 09.02 | | **83.214** CMP | | | | |
| | | | | | **83.029** CKP | | | | |
| | | | | | **83.393** CKP | | | | |
| dCi 120 | 84 | | 09.06 | | **83.392** CMP | | **82.472** WTS | **84.269** | |
| | | | | | **83.394** CKP | | | | |
| dCi 140 | 99 | G9U 730 | 07.03 | | **83.214** CMP | | **82.504** WTS | **84.213** | |
| dCi 150 | 107 | | 09.06 | | | | **82.472** WTS | **84.269** | |
| dCi 80 | 60 | F9Q 762 | 09.02 | | **83.214** CMP | | **82.504** WTS | | |
| | | | | | **83.029** CKP | | | | |
| | | | | | **83.393** CKP | | | | |
| dCi 90 | 66 | | 09.06 | | **83.392** CMP | | **82.472** WTS | **84.269** | |
| | | | | | **83.394** CKP | | | | |
| **PRIMERA** (P10) | | | | | | | | | |
| 1.6 | 66 | GA16DS | 06.90 | 01.96 | | | **82.587** WTS | | |
| | | GA16DE | | | | | **82.579** WTS | | |
| 1.6 | 71 | GA16DS | 06.90 | 01.96 | | | **82.579** WTS | | |
| 2.0 16V | 85 | SR20DI | 06.90 | 01.96 | | | **82.581** WTS | | |
| 2.0 16V 4x4 | 85 | SR20DI | 04.91 | 06.96 | | | **82.581** WTS | | |
| 2.0 D | 55 | CD20 | 01.91 | 01.96 | | | **82.586** WTS | | |
| | | | | | | | **82.579** WTS | | |
| 2.0 GT | 110 | SR20DE | 06.90 | 01.96 | | | **82.581** WTS | | |
| | | | 06.93 | 09.94 | | | **82.579** WTS | | |
| | | | | | | | **82.518** ATS | | |
| 2.0 i | 92 | SR20DE | 01.95 | 06.96 | | | **82.518** ATS | | |
| **PRIMERA** (P11) | | | | | | | | | |
| 1.6 16V | 66 | GA16DE | 09.96 | 12.01 | | | **82.532** WTS | | |
| 1.6 16V | 73 | GA16DE | 09.96 | 10.00 | | | **82.532** WTS | | |
| 1.6 16V | 78 | QG16DE | 06.96 | 12.01 | | | **82.532** WTS | | |
| 1.8 16V | 84 | QG18DE | 08.99 | 12.01 | | | **82.532** WTS | | |
| 2.0 16V | 85 | SR20De | 09.96 | 12.01 | | | **82.532** WTS | | |
| 2.0 16V | 96 | SR20DE | 09.96 | 12.01 | | | **82.532** WTS | | |
| 2.0 16V | 103 | SR20DE | 08.99 | 12.01 | | | **82.532** WTS | | |
| 2.0 16V | 110 | SR20DE | 09.96 | 12.01 | | | **82.532** WTS | | |
| 2.0 TD | 66 | CD20T | 09.96 | 12.01 | | | **82.532** WTS | | |
| **PRIMERA** (P12) | | | | | | | | | |
| 1.6 | 78 | QG16DE | 03.02 | | | **84.044** | **82.532** WTS | | |
| 1.6 | 80 | QG16DE | 01.02 | | | **84.044** | **82.532** WTS | | |
| 1.8 | 85 | QG18DE | 03.02 | | | **84.044** | **82.532** WTS | | |
| 1.9 dCi | 88 | | 04.03 | | **83.029** CKP | | **82.504** WTS | | |
| 2.0 | 103 | QR20DE | 03.02 | | | **84.044** | **82.532** WTS | | |
| **PRIMERA TRAVELLER** (W10) | | | | | | | | | |
| 1.6 i | 66 | GA16DS | 07.90 | 03.98 | | | **82.587** WTS | | |
| 2.0 D | 55 | CD20 | 07.90 | 12.92 | | | **82.586** WTS | | |
| | | | 01.93 | 12.95 | | | **82.579** WTS | | |
| 2.0 i | 85 | SR20DI | 07.90 | 03.98 | | | **82.581** WTS | | |
| **PRIMERA TRAVELLER** (WP11) | | | | | | | | | |
| 1.6 16V | 66 | GA16DE | 04.98 | 12.01 | | | **82.532** WTS | | |
| 1.6 16V | 73 | GA16DE | 04.98 | 12.01 | | | **82.532** WTS | | |
| 1.8 16V | 84 | QG18DE | 08.99 | 12.01 | | | **82.532** WTS | | |
| 2.0 16V | 85 | SR20De | 04.98 | 12.01 | | | **82.532** WTS | | |
| 2.0 16V | 96 | SR20DE | 04.98 | 12.01 | | | **82.532** WTS | | |
| 2.0 16V | 103 | SR20DE | 08.99 | 12.01 | | | **82.532** WTS | | |
| 2.0 TD | 66 | CD20T | 04.98 | 12.01 | | | **82.532** WTS | | |
| **QASHQAI** (J10, JJ10) | | | | | | | | | |
| 1.5 dCi | 78 | | 02.07 | | **83.258** CMP | **84.001** | **82.504** WTS | | |
| 1.6 | 84 | HR 16 DE | 02.07 | | | **84.044** | | | |
| 2.0 | 103 | MR20DE | 02.07 | | | **84.044** | | | |
| 2.0 dCi | 110 | M9R | 02.07 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |

| NISSAN | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SERENA** (C23M) | | | | | | | | | |
| 1.6 16V | 71 | GA16DE | 02.93 | | | | **82.595** WTS | | |
| | | | | | | | **82.579** WTS | | |
| 2.0 16V | 93 | SR20DE | 11.92 | | | | **82.595** WTS | | |
| | | | | | | | **82.579** WTS | | |
| 2.0 D | 49 | LD20 | 11.92 | | | | **82.595** WTS | | |
| | | | | | | | **82.579** WTS | | |
| **SUNNY III** (N14) | | | | | | | | | |
| 1.4 i | 55 | GA14DE | 10.90 | 05.95 | | | **82.587** WTS | | |
| 1.4 i 16V | 64 | GA14DE | 10.90 | 05.95 | | | **82.587** WTS | | |
| 1.6 i | 66 | GA16DEL | 10.90 | 05.95 | | | **82.587** WTS | | |
| 1.6 i 16V | 75 | GA16DE | 10.92 | 05.95 | | | **82.587** WTS | | |
| 1.6 i 16V 4x4 | 75 | GA16DE | 10.92 | 05.95 | | | **82.587** WTS | | |
| 2.0 D | 55 | CD20 | 10.90 | 05.95 | | | **82.586** WTS | | |
| 2.0 GTI 16V | 105 | SR20DE | 10.90 | 05.95 | | | **82.587** WTS | | |
| 2.0 GTI-R 4x4 | 162 | SR20DET | 10.90 | 05.95 | | | **82.587** WTS | | |
| **SUNNY III TRAVELLER** (Y10) | | | | | | | | | |
| 1.6 16V 4x4 | 66 | GA16DS | 11.90 | 05.95 | | | **82.587** WTS | | |
| 1.6 i | 66 | GA16DS | 06.91 | 03.00 | | | **82.587** WTS | | |
| 1.6 i 16V 4x4 | 75 | GA16DE | 10.92 | 03.00 | | | **82.587** WTS | | |
| 2.0 D | 55 | CD20 | 06.91 | 03.00 | | | **82.586** WTS | | |
| **TERRANO I** (WD21) | | | | | | | | | |
| 2.4 i 4WD | 76 | Z24i | 10.87 | 02.93 | | | **82.587** WTS | | |
| 3.0 i 4WD | 109 | VG30E | 01.90 | 12.95 | | | **82.587** WTS | | |
| **TERRANO II** (R20) | | | | | | | | | |
| 2.4 4WD | 85 | KA24E | 05.96 | 01.02 | | | **82.532** WTS | | |
| 2.4 4WD | 87 | KA24E | 05.96 | | | | **82.532** WTS | | |
| 2.4 i 12V 4WD | 91 | KA24E | 02.93 | 06.96 | | | **82.587** WTS | | |
| 2.7 TD 4WD | 74 | TD27T | 02.93 | 01.02 | | | **82.586** WTS | | |
| | | | | | | | **82.570** WTS | | |
| 2.7 TDi 4WD | 92 | TD27TI | 05.96 | | **83.121** CKP | | **82.532** WTS | | |
| 3.0 Di 4WD | 113 | ZD30 | 05.02 | | | | **82.532** WTS | | |
| **TIIDA** (C11X) | | | | | | | | | |
| 1.5 dCi | 78 | | 09.07 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.269** | |
| 1.6 | 81 | HR 16 DE | 09.07 | | | **84.044** | **82.532** WTS | | |
| 1.8 | 93 | MR18DE | 09.07 | | | **84.044** | | | |
| **URVAN FURGONE** | | | | | | | | | |
| 3.0 D | 77 | ZD30DD | 10.00 | | | | **82.532** WTS | | |
| **URVAN FURGONE** (E24) | | | | | | | | | |
| 2.3 D | 51 | TD23 | 01.88 | 05.97 | | | **82.586** WTS | | |
| 2.5 D | 59 | TD25 | 12.88 | 05.97 | | | **82.586** WTS | | |
| **VANETTE CARGO FURGONE** (HC 23) | | | | | | | | | |
| 1.6 | 75 | GA16DE | 09.94 | 05.01 | | | **82.532** WTS | | |
| 1.6 i | 71 | GA16DE | 01.95 | | | | **82.579** WTS | | |
| | | | | | | | **82.532** WTS | | |
| **X-TRAIL** (T30) | | | | | | | | | |
| 2.0 | 103 | QR20DE | 07.01 | | | **84.043** | **82.532** WTS | | |
| | | | | | | **84.044** | | | |
| 2.0 4x4 | 103 | QR20DE | 07.01 | | | **84.043** | **82.532** WTS | | |
| | | | | | | **84.044** | | | |
| 2.2 dCi | 100 | YD22DDTi | 12.03 | | | | **82.532** WTS | | |
| 2.2 dCi 4x4 | 100 | YD22DDTi | 12.03 | | | | **82.532** WTS | | |
| 2.2 Di 4x4 | 84 | YD22ETI | 07.01 | | | | **82.532** WTS | | |
| 2.5 4x4 | 121 | QR25DE | 01.03 | | | **84.043** | **82.532** WTS | | |
| | | | | | | **84.044** | | | |
| **X-TRAIL** (T31) | | | | | | | | | |
| 2.0 | 104 | MR20DE | 06.07 | | | **84.044** | | | |
| 2.0 dCi | 110 | | 06.07 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi | 127 | M9R 760 | 06.07 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **AGILA** (H00) | | | | | | | | | |
| 1.0 | 44 | Z 10 XEP | 08.03 | | **83.060** CKP | **84.036** | | | |
| | | | | | **83.354** CMP | | | | |
| 1.0 12V | 43 | Z 10 XE | 09.00 | | **83.060** CKP | | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| 1.2 16V | 55 | Z 12 XE | 09.00 | | **83.060** CKP | | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| 1.2 16V Twinport | 59 | Z 12 XEP | 07.04 | | **83.060** CKP | **84.036** | | | |
| | | | | | **83.354** CMP | | | | |
| 1.3 CDTI | 51 | Z 13 DT | 08.03 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.3 CDTI | 55 | Z 13 DTJ | 09.07 | | **83.201** CKP | | **82.543** WTS | **84.276** | |
| | | | | | **83.032** CKP | | | | |
| **ANTARA** | | | | | | | | | |
| 2.0 CDTI | 93 | Z 20 S | 03.07 | | | | **82.462** WTS | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ANTARA** | | | | | | | | | |
| 2.0 CDTI | 110 | Z 20 S | 05.06 | | | | **82.462** WTS | | |
| 2.0 CDTI FWD | 93 | Z 20 DM | 09.08 | | | | **82.462** WTS | | |
| 2.4 | 104 | Z 24 XED | 05.06 | | | **84.025** | | | |
| 3.2 V6 | 167 | 10 HM | 03.07 | | | **84.039** | | | |
| **ARENA FURGONE** (TB,TF) | | | | | | | | | |
| 1.9 D | 44 | F8Q 600 | 03.98 | 08.01 | **83.055** CKP | | **82.870** WTS | | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.5 D | 55 | S8U 780 | 03.98 | 08.01 | **83.179** CKP | | **82.768** TCS **92/82°C** | | |
| **ASTRA F** (56 , 57) | | | | | | | | | |
| 1.4 | 55 | 14 NV | 09.91 | 09.93 | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.4 | 60 | 14 SE | 09.92 | 09.98 | **83.054** CKP | | **82.582** WTS | | |
| | | | | | **83.260** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.4 i | 44 | C 14 NZ | 09.91 | 09.98 | | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| 1.4 i | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| 1.4 i | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.4 i 16V | 66 | X 14 XE | 02.96 | 09.98 | **83.141** CKP | **84.003** | **82.582** WTS | **84.202** | |
| | | | | | **83.116** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.4 Si | 60 | C 14 SE | 03.92 | 09.98 | **83.054** CKP | | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.260** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.343** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.344** CKP | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.6 | 55 | 16 NZR | 09.95 | 09.98 | **83.054** CKP | **84.003** | **82.582** WTS | **84.202** | **84.108** |
| | | | | | **83.260** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.343** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.344** CKP | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.6 i | 52 | X 16 SZ | 05.93 | 07.96 | **83.054** CKP | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | **83.260** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.343** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.344** CKP | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.6 i | 55 | C 16 NZ | 03.92 | 08.94 | **83.260** CMP | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | **83.343** CKP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.344** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.6 i | 55 | X 16 SZR | 08.96 | 09.98 | **83.054** CKP | **84.003** | **82.582** WTS | **84.202** | **84.108** |
| | | | | | **83.260** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.343** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.344** CKP | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.6 i 16V | 74 | X 16 XEL | 08.94 | 09.98 | **83.141** CKP | **84.003** | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.116** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.260** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.6 Si | 74 | C 16 SE | 05.92 | 12.94 | **83.054** CKP | | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.260** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ASTRA F** (56 , 57) | | | | | | | | | |
| 1.7 D | 42 | 17 D | 03.92 | 09.92 | | | **82.457** WTS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| 1.7 D | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 1.7 D | 44 | 17 DR | 07.92 | 09.98 | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.985** TCS **87-82°/95-90°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.683** TCS **110-105°/100-95°C** | | |
| 1.7 TD | 50 | X 17 DTL | 11.94 | 09.98 | **83.260** CMP | | **82.896** WTS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 1.7 TDS | 60 | 17 DT (TC4EE1) | 03.92 | 09.98 | | | **82.457** WTS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 1.8 i | 66 | C 18 NZ | 03.92 | 09.98 | **83.296** C.AUT | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | **83.302** CKP | | **82.435** TCS **87/82°C** | | |
| 1.8 i | | | | | **83.312** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.683** TCS **110-105°/100-95°C** | | |
| 1.8 i 16V | 85 | C 18 XEL | 11.94 | 09.98 | **83.112** CKP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.221** CMP | | **82.519** ATS | | |
| | | | | | **83.115** CKP | | **82.507** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.358** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 1.8 i 16V | 92 | C 18 XE | 06.93 | 10.94 | **83.221** CMP | **84.006** | **82.393** WTS | **84.202** | **84.103** |
| | | | | | **83.115** CKP | | **82.519** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.358** CMP | | **82.790** TCS **100/95°C** | | |
| 1.8 i 16V | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 2.0 i | 85 | C 20 NE | 03.92 | 09.98 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.518** ATS | | |
| | | | | | **83.302** CKP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.312** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.683** TCS **110-105°/100-95°C** | | |
| 2.0 i 16V | 100 | X 20 XEV | 02.95 | 09.98 | **83.112** CKP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.221** CMP | | **82.507** ATS | | |
| | | | | | **83.115** CKP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.260** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | **83.358** CMP | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| **ASTRA F CABRIOLET** (53 B) | | | | | | | | | |
| 1.4 i 16V | 66 | X 14 XE | 01.96 | 03.01 | **83.141** CKP | **84.003** | **82.582** WTS | **84.202** | |
| 1.4 i 16V | | | | | **83.116** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.4 Si | 60 | C 14 SE | 05.93 | 03.01 | **83.054** CKP | | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.260** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.343** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.344** CKP | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.6 i | 52 | X 16 SZ | 03.93 | 08.96 | **83.054** CKP | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | **83.260** CMP | | **82.435** TCS **87/82°C** | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ASTRA F CABRIOLET** (53 B) | | | | | | | | | |
| 1.6 i | | | | | **83.343** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.344** CKP | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.6 i | 55 | X 16 SZR | 01.96 | 03.01 | **83.054** CKP | **84.003** | **82.582** WTS | **84.202** | **84.108** |
| | | | | | **83.260** CMP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.343** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.344** CKP | | **82.789** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 1.8 i 16V | 85 | X 18 XE | 11.94 | 03.01 | **83.112** CKP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.221** CMP | | **82.519** ATS | | |
| | | | | | **83.115** CKP | | **82.507** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.358** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| 1.8 i 16V | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 2.0 i | 85 | C 20 NE | 03.93 | 10.94 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.518** ATS | | |
| | | | | | **83.302** CKP | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.312** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.683** TCS **110-105°/100-95°C** | | |
| **ASTRA G CABRIOLET** | | | | | | | | | |
| 1.6 | 76 | Z 16 XEP | 01.03 | 10.05 | **83.056** CKP | **84.035** | | | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.338** CMP | | | | |
| 1.6 16V | 74 | Z 16 XE | 03.01 | 10.05 | **83.056** CKP | **84.003** | **82.508** ATS | **84.208** | |
| | | | | | **83.208** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.218** CMP | | | | |
| 1.8 16V | 92 | Z 18 XE | 03.01 | 10.05 | **83.220** CMP | **84.008** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 2.0 16V Turbo | 147 | Z 20 LER | 11.02 | 10.05 | **83.093** CKP | | **82.548** WTS | **84.225** | **84.121** |
| | | | | | **83.259** CMP | | | **84.248** | |
| 2.0 OPC | 141 | Z 20 LET | 03.02 | 10.05 | **83.093** CKP | | **82.548** WTS | **84.225** | **84.121** |
| | | | | | **83.259** CMP | | | **84.248** | |
| 2.2 16V | 108 | Z 22 SE | 03.01 | 10.05 | **83.182** CKP | | **82.394** WTS | **84.208** | |
| | | | | | **83.260** CMP | | | | |
| 2.2 DTI | 92 | Y 22 DTR | 09.02 | 10.05 | **83.084** CKP | | **82.548** WTS | **84.220** | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.342** CKP | | | | |
| **ASTRA G BERLINA** (F69) | | | | | | | | | |
| 1.2 16V | 48 | X 12 XE | 09.98 | 09.00 | **83.060** CKP | | **82.548** WTS | | **84.121** |
| | | | | | **83.120** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.2 16V | 55 | Z 12 XE | 09.00 | 01.05 | **83.060** CKP | | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.4 | 66 | Z 14 XEP | 09.03 | 01.05 | **83.260** CMP | | | | |
| 1.4 16V | 66 | X 14 XE | 09.98 | 01.05 | **83.027** CKP | **84.003** | **82.548** WTS | **84.202** | **84.107** |
| | | | | | **83.056** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.218** CMP | | | | |
| 1.6 | 55 | X 16 SZR | 09.98 | 09.00 | **83.027** CKP | **84.003** | **82.548** WTS | **84.202** | **84.108** |
| | | | | | **83.260** CMP | | | | |
| 1.6 | 62 | Z 16 SE | 09.00 | 01.05 | **83.056** CKP | **84.003** | **82.508** ATS | | |
| | | | | | **83.184** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.6 | 76 | Z 16 XEP | 12.02 | 01.05 | **83.056** CKP | **84.035** | | | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.338** CMP | | | | |
| 1.6 16V | 74 | Z 16 XE | 09.98 | 01.05 | **83.027** CKP | **84.003** | **82.548** WTS | **84.202** | **84.107** |
| | | | | | **83.056** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.218** CMP | | | | |
| 1.7 CDTI | 59 | Z 17 DTL | 04.03 | 01.05 | **83.226** CMP | | | **84.233** | |
| | | | | | **83.260** CMP | | | | |
| 1.7 DTI 16V | 55 | Y 17 DT | 02.00 | 01.05 | **83.025** CKP | | **82.559** WTS | **84.208** | |
| | | | | | **83.260** CMP | | | | |
| 1.7 TD | 50 | X 17 DTL | 09.98 | 08.00 | **83.062** CKP | | **82.547** WTS | **84.250** | |
| | | | | | **83.260** CMP | | | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ASTRA G BERLINA** (F69) | | | | | | | | | |
| 1.8 | 81 | Z 18 XEL | 02.03 | 01.05 | **83.087** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.8 16V | 85 | X 18 XE1 | 09.98 | 09.00 | **83.220** CMP | **84.008** | **82.550** WTS | | |
| | | | | | **83.117** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.8 16V | 92 | Z 18 XE | 09.00 | 01.05 | **83.220** CMP | **84.008** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 2.0 16V | 100 | X 20 XEV | 09.98 | 01.05 | **83.245** CMP | **84.031** | **82.507** ATS | | **84.121** |
| | | | | | **83.151** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 2.0 DI | 60 | X 20 DTL | 09.98 | 01.05 | **83.084** CKP | | **82.548** WTS | **84.250** | |
| | | | | | **83.260** CMP | | | | |
| 2.0 DTI 16V | 74 | Y 20 DTH | 08.99 | 01.05 | **83.084** CKP | | **82.548** WTS | **84.242** | |
| | | | | | **83.260** CMP | | | **84.250** | |
| | | | | | **83.342** CKP | | | | |
| 2.2 16V | 108 | Z 22 SE | 03.01 | 01.05 | **83.182** CKP | | **82.394** WTS | **84.208** | |
| | | | | | **83.260** CMP | | | | |
| 2.2 DTI | 92 | Y 22 DTR | 09.02 | 01.05 | **83.084** CKP | | **82.548** WTS | **84.220** | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.342** CKP | | | | |
| **ASTRA H** | | | | | | | | | |
| 1.3 CDTI | 66 | Z 13 DTH | 08.05 | | **83.201** CKP | | **82.543** WTS | **84.220** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 66 | Z 14 XEP | 03.04 | | **83.060** CKP | **84.036** | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| | | | | | **83.354** CMP | | | | |
| 1.6 | 77 | Z 16 XEP | 03.04 | | **83.056** CKP | **84.035** | | **84.208** | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.338** CMP | | | | |
| 1.6 | 85 | Z 16 XER | 12.06 | | **83.364** CMP | | | | |
| 1.6 Turbo | 132 | Z 16 LET | 02.07 | | **83.354** CMP | | | | |
| 1.7 CDTI | 59 | Z 17 DTL | 03.04 | | **83.226** CMP | | | | |
| | | | | | **83.260** CMP | | | **84.233** | |
| 1.7 CDTI | 74 | Z 17 DTH | 03.04 | | **83.226** CMP | | | **84.233** | |
| 1.8 | 92 | Z 18 XE | 03.04 | | **83.220** CMP | **84.011** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.8 | 103 | Z 18 XER | 01.06 | | **83.260** CMP | **84.002** | **82.483** WTS | | |
| | | | | | **83.364** CMP | | | | |
| 1.9 CDTI | 74 | Z 19 DT | 09.05 | | **83.219** CMP | | **82.543** WTS | | |
| | | | | | **83.164** CMP | | | | |
| | | | | | **83.200** CMP | | | | |
| 1.9 CDTI | 88 | Z 19 DT | 06.04 | | | | **82.543** WTS | **84.220** | |
| 1.9 CDTI | 110 | Z 19 DTH | 09.04 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 1.9 CDTI 16V | 88 | Z 19 DTJ | 04.04 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 2.0 Turbo | 125 | Z 20 LEL | 03.04 | | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| 2.0 Turbo | 147 | Z 20 LER | 09.04 | | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| 2.0 Turbo | 177 | Z 20 LEH | 03.05 | | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| **ASTRA H GTC** | | | | | | | | | |
| 1.3 CDTI | 66 | Z 13 DTH | 04.05 | | **83.201** CKP | | **82.543** WTS | **84.220** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 66 | Z 14 XEP | 03.05 | | **83.060** CKP | **84.036** | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| | | | | | **83.354** CMP | | | | |
| 1.6 | 77 | Z 16 XEP | 03.05 | | **83.056** CKP | **84.035** | | | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.338** CMP | | | | |
| 1.6 | 85 | Z 16 XER | 12.06 | | **83.364** CMP | | | | |
| 1.6 Turbo | 132 | Z 16 LET | 02.07 | | **83.354** CMP | | | | |
| 1.7 CDTi | 74 | Z 17 DTH | 03.05 | | **83.226** CMP | | | **84.233** | |
| 1.8 | 92 | Z 18 XE | 03.05 | | **83.220** CMP | **84.011** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.8 | 103 | Z 18 XER | 01.06 | | **83.260** CMP | **84.002** | **82.483** WTS | | |
| | | | | | **83.364** CMP | | | | |
| 1.9 CDTI | 74 | Z 19 DTL | 01.06 | | **83.219** CMP | | **82.543** WTS | | |
| | | | | | **83.164** CMP | | | | |
| | | | | | **83.200** CMP | | | | |
| 1.9 CDTI | 88 | Z 19 DT | 09.05 | | **83.260** CMP | | **82.543** WTS | **84.220** | |
| 1.9 CDTi | 110 | Z 19 DTH | 03.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | **84.225** | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ASTRA H GTC** | | | | | | | | | |
| 1.9 CDTi 16V | 88 | Z 19 DTJ | 03.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | **84.225** | |
| 2.0 Turbo | 125 | Z 20 LEL | 03.05 | | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| 2.0 Turbo | 147 | Z 20 LER | 03.05 | | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| 2.0 Turbo | 177 | Z 20 LEH | 08.05 | | **83.093** CKP | | | | |
| | | | | | **83.259** CMP | | | | |
| **ASTRA H TWINTOP** | | | | | | | | | |
| 1.6 | 77 | Z 16 XEP | 09.05 | | **83.056** CKP | **84.035** | | | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.338** CMP | | | | |
| 1.6 | 85 | Z 16 XER | 12.06 | | **83.364** CMP | | | | |
| 1.6 Turbo | 132 | Z 16 LET | 02.07 | | **83.354** CMP | | | | |
| 1.8 | 92 | Z 18 XE | 09.05 | | **83.220** CMP | **84.011** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.8 | 103 | Z 18 XER | 09.05 | | | **84.002** | | | |
| | | | | | **83.364** CMP | | | | |
| 1.9 CDTi | 110 | Z 19 DTH | 09.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | **84.225** | |
| 2.0 Turbo | 125 | Z 20 LEL | 09.05 | | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| 2.0 Turbo | 147 | Z 20 LER | 09.05 | | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| **ASTRA J** | | | | | | | | | |
| 1.3 CDTI | 70 | A13DTE | 12.09 | | **83.201** CKP | | | **84.220** | |
| | | | | | | | | **84.256** | |
| 1.4 | 64 | A14XEL | 12.09 | | | | **82.483** WTS | | |
| 1.4 | 74 | A14XER | 12.09 | | | | **82.483** WTS | | |
| 1.6 | 85 | A16XER | 12.09 | | | | **82.483** WTS | | |
| 1.7 CDTI | 81 | A17DTJ | 12.09 | | | | **82.548** WTS | | |
| 2.0 CDTI | 118 | A20DTH | 01.10 | | | | **82.548** WTS | **84.220** | |
| | | | | | | | | **84.256** | |
| **CALIBRA A** (85) | | | | | | | | | |
| 2.0 i | 85 | C 20 NE | 06.90 | 07.97 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.435** TCS **87/82°C** | | |
| | | | | | **83.312** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.985** TCS **87-82°/95-90°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 2.0 i 16V | 100 | X 20 XEV | 02.94 | 07.97 | **83.112** CKP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.221** CMP | | **82.507** ATS | | |
| | | | | | **83.115** CKP | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| 2.0 i 16V | | | | | **83.358** CMP | | **82.986** TCS **95-90°/120-115°C** | | |
| 2.0 i 16V | 110 | C 20 XE | 06.90 | 02.94 | **83.107** CKP | **84.009** | **82.582** WTS | | **84.117** |
| | | | | | **83.252** CMP | | **82.518** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 2.0 i 16V 4x4 | 100 | X 20 XEV | 02.94 | 07.97 | **83.112** CKP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.221** CMP | | **82.507** ATS | | |
| | | | | | **83.115** CKP | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | **83.358** CMP | | **82.986** TCS **95-90°/120-115°C** | | |
| 2.0 i 16V 4x4 | 110 | C 20 XE | 06.90 | 02.94 | **83.107** CKP | **84.009** | **82.582** WTS | | **84.117** |
| | | | | | **83.252** CMP | | **82.518** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 2.0 i 4x4 | 85 | C 20 NE | 06.90 | 07.97 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.985** TCS **87-82°/95-90°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 2.0 i Turbo 4x4 | 150 | C 20 LET | 03.92 | 07.97 | **83.107** CKP | **84.009** | **82.582** WTS | | **84.103** |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 2.5 i V6 | 125 | C 25 XE | 04.93 | 07.97 | **83.288** CMP | | **82.582** WTS | | |
| | | | | | **83.313** CMP | | | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CAMPO FURGONE** (TF) | | | | | | | | | |
| 2.5 DTI | 74 | 4 JA1 | 12.01 | | **83.165** CKP | | | | |
| 2.5 DTI 4x4 | 74 | 4 JA1 | 12.01 | | **83.165** CKP | | | | |
| 2.5 TD (TFR54) | 56 | 4 JA1T | 07.94 | | | | **82.562** WTS | | |
| 2.5 TD 4x4 (TFS54) | 56 | 4 JA1T | 07.94 | | | | **82.562** WTS | | |
| 3.1 TD (TFR69) | 80 | 4 JG2T | 12.92 | | **83.165** CKP | | **82.562** WTS | | |
| 3.1 TD 4x4 (TFS69) | 80 | 4 JG2T | 12.92 | | **83.165** CKP | | **82.562** WTS | | |
| **COMBO FURGONE** | | | | | | | | | |
| 1.3 CDTI 16V | 51 | Z 13 DT | 08.05 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.3 CDTI 16V | 55 | Z 13 DTJ | 10.05 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 16V | 66 | Z 14 XEP | 08.05 | | **83.060** CKP | **84.036** | **82.548** WTS | | |
| | | | | | **83.120** CMP | | **82.508** ATS | | |
| | | | | | **83.354** CMP | | | | |
| 1.6 | 64 | Z 16 SE | 10.01 | | **83.056** CKP | **84.003** | **82.508** ATS | | |
| | | | | | **83.184** CKP | | | | |
| 1.6 16V | 69 | Z 16 YNG | 06.06 | | | **84.003** | | | |
| 1.6 CNG | 71 | Z 16 YNG | 04.05 | | **83.218** CMP | **84.003** | | | |
| 1.7 DI 16V | 48 | Y 17 DTL | 10.01 | | **83.025** CKP | | | | |
| 1.7 DTI 16V | 55 | Y 17 DT | 10.01 | | **83.025** CKP | | | | |
| **CORSA A CC** (93 , 94 , 98 , 99) | | | | | | | | | |
| 1.0 | 33 | 10 S | 09.82 | 03.93 | | | **82.790** TCS **100/95°C** | | |
| 1.2 | 33 | 12 NC | 09.82 | 08.90 | | | **82.790** TCS **100/95°C** | | |
| 1.2 | 44 | 12 S | 09.82 | 08.90 | | | **82.790** TCS **100/95°C** | | |
| 1.2 i | 33 | C 12 NZ | 09.89 | 03.93 | | | **82.582** WTS | | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.2 N | 38 | 12 NV | 01.90 | 03.93 | | | **82.790** TCS **100/95°C** | | |
| 1.2 S | 40 | 12 ST | 09.82 | 02.90 | | | **82.790** TCS **100/95°C** | | |
| 1.3 | 44 | 13 NB | 09.85 | 10.89 | | | **82.790** TCS **100/95°C** | | |
| 1.3 i | 44 | C 13 N | 09.86 | 09.90 | | | **82.790** TCS **100/95°C** | | **84.108** |
| 1.3 S | 51 | 13 SB | 09.82 | 10.89 | | | **82.790** TCS **100/95°C** | | |
| 1.4 i | 40 | | 01.85 | 03.93 | | | **82.582** WTS | | **84.108** |
| 1.4 i | 44 | C 14 NZ | 01.90 | 03.93 | | | **82.582** WTS | | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.4 S | 53 | 14 NV | 01.90 | 03.93 | | | **82.790** TCS **100/95°C** | | |
| 1.4 Si | 60 | C 14 SE | 09.91 | 03.93 | **83.054** CKP | | **82.582** WTS | | **84.107** |
| 1.4 Si | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.5 D | 37 | 15 D (4EC1) | 09.87 | 03.93 | | | **82.457** WTS | | |
| 1.5 D | | | | | | | **82.684** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.408** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.683** TCS **110-105°/100-95°C** | | |
| 1.6 GSI | 55 | C 16 NZ | 08.88 | 09.92 | | | **82.582** WTS | | **84.108** |
| | | | | | | | **82.394** WTS | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.6 GSI | 72 | C 16 SEI | 09.89 | 03.93 | | | | | **84.103** |
| 1.6 GSI | 74 | E 16 SE | 05.88 | 03.92 | | | **82.582** WTS | | **84.114** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.6 GSI KAT. | 74 | C 16 SE | 02.92 | 03.93 | **83.054** CKP | | **82.790** TCS **100/95°C** | | **84.107** |
| **CORSA A TR** (91 , 92 , 96 , 97) | | | | | | | | | |
| 1.0 | 33 | 10 S | 09.82 | 09.92 | | | **82.790** TCS **100/95°C** | | |
| 1.2 i | 33 | C 12 NZ | 09.89 | 03.93 | | | **82.582** WTS | | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.2 N | 33 | 12 NC | 01.85 | 10.87 | | | **82.790** TCS **100/95°C** | | |
| 1.2 S | 40 | 12 ST | 09.82 | 03.93 | | | **82.790** TCS **100/95°C** | | |
| 1.3 | 44 | 13 NB | 09.85 | 10.87 | | | **82.790** TCS **100/95°C** | | |
| 1.3 S | 51 | 13 SB | 09.82 | 10.87 | | | **82.790** TCS **100/95°C** | | |
| 1.4 i | 44 | C 14 NZ | 10.89 | 03.93 | | | **82.582** WTS | | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.4 S | 53 | 14 NV | 09.89 | 03.93 | | | **82.790** TCS **100/95°C** | | |
| 1.5 D | 37 | 15 D (4EC1) | 10.87 | 11.92 | | | **82.457** WTS | | |
| | | | | | | | **82.684** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.408** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.683** TCS **110-105°/100-95°C** | | |
| 1.5 TD | 49 | 15 DT (T4EC1) | 10.87 | 03.93 | | | **82.457** WTS | | |
| | | | | | | | **82.684** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.408** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.683** TCS **110-105°/100-95°C** | | |
| **CORSA B** (73 , 78 , 79) | | | | | | | | | |
| 1.0 i 12V | 40 | X 10 XE | 11.96 | 09.00 | **83.060** CKP | | **82.548** WTS | | **84.121** |
| | | | | | **83.120** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.991** TCS **105-100°/120-115°C** | | |
| 1.2 i | 33 | 12 NZ | 03.93 | 09.00 | | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.991** TCS **105-100°/120-115°C** | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CORSA B** (73 , 78 , 79) | | | | | | | | | |
| 1.2 i | 33 | C 12 NZ | 03.93 | 09.00 | **83.054** CKP | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.991** TCS **105-100°/120-115°C** | | |
| 1.2 i 16V | 48 | X 12 XE | 03.98 | 09.00 | **83.060** CKP | | **82.548** WTS | | **84.121** |
| | | | | | **83.120** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.260** CMP | | **82.682** TCS **105-100°/120-115°C** | | |
| 1.4 i | 44 | X 14 SZ | 03.93 | 09.00 | **83.054** CKP | **84.003** | **82.582** WTS | **84.202** | **84.108** |
| | | | | | **83.260** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.343** CKP | | **82.991** TCS **105-100°/120-115°C** | | |
| | | | | | **83.344** CKP | | | | |
| 1.4 i 16V | 63 | C 14 SEL | 08.97 | 09.00 | **83.116** CKP | | **82.582** WTS | | **84.107** |
| | | | | | **83.208** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.4 i 16V | 66 | X 14 XE | 09.94 | 09.00 | **83.141** CKP | **84.003** | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.116** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.260** CMP | | **82.991** TCS **105-100°/120-115°C** | | |
| | | | | | **83.343** CKP | | | | |
| | | | | | **83.344** CKP | | | | |
| 1.4 Si | 60 | C 14 SE | 03.93 | 09.00 | **83.054** CKP | | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.260** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.991** TCS **105-100°/120-115°C** | | |
| 1.5 D | 37 | 15 D (4EC1) | 03.93 | 09.00 | | | **82.789** TCS **100/95°C** | | |
| 1.5 TD | 49 | 15 DT (T4EC1) | 03.93 | 09.00 | | | **82.683** TCS **110-105°/100-95°C** | | |
| 1.6 GSI 16V | 80 | C 16 XE | 03.93 | 09.00 | **83.141** CKP | **84.003** | **82.582** WTS | | **84.107** |
| | | | | | **83.116** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.208** CMP | | **82.991** TCS **105-100°/120-115°C** | | |
| 1.6 GSI 16V | | | | | **83.260** CMP | | | | |
| 1.6 i 16V | 74 | C 16 SEL | 08.97 | 09.00 | **83.116** CKP | | **82.508** ATS | **84.202** | **84.107** |
| | | | | | **83.208** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.6 i 16V | 78 | X 16 XE | 09.94 | 09.00 | **83.141** CKP | **84.003** | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.116** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.260** CMP | | **82.991** TCS **105-100°/120-115°C** | | |
| 1.7 D | 44 | 17 D (4EE1) | 02.96 | 09.00 | | | **82.789** TCS **100/95°C** | | |
| **CORSA C** (F08, F68) | | | | | | | | | |
| 1.0 | 43 | Z 10 XE | 09.00 | | **83.060** CKP | | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| 1.0 | 44 | Z 10 XEP | 06.03 | | **83.060** CKP | **84.036** | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| | | | | | **83.354** CMP | | | | |
| 1.2 | 55 | Z 12 XE | 09.00 | | **83.060** CKP | | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| 1.2 Twinport | 59 | Z 12 XEP | 07.04 | | **83.060** CKP | **84.036** | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| | | | | | **83.354** CMP | | | | |
| 1.3 CDTI | 51 | Z 13 DT | 06.03 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 66 | Z 14 XE | 09.00 | | **83.056** CKP | **84.003** | **82.508** ATS | **84.208** | |
| | | | | | **83.218** CMP | | | | |
| 1.4 Twinport | 66 | Z 14 XEP | 06.03 | | **83.060** CKP | **84.036** | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| | | | | | **83.354** CMP | | | | |
| 1.6 | 71 | | 08.05 | 07.06 | **83.218** CMP | | | | |
| 1.7 CDTI | 74 | Y 17 DTH | 06.03 | | | | | **84.208** | |
| | | Z 17 DTH | | | | | | **84.233** | |
| 1.7 DI | 48 | Y 17 DTL | 09.00 | | **83.025** CKP | | **82.559** WTS | **84.208** | |
| 1.7 DTI | 55 | Y 17 DT | 09.00 | | **83.025** CKP | | **82.559** WTS | **84.208** | |
| 1.8 | 92 | Z 18 XE | 09.00 | | **83.220** CMP | **84.011** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| **CORSA D** | | | | | | | | | |
| 1.0 | 44 | Z 10 XEP | 07.06 | | | **84.036** | | | |
| 1.2 | 59 | Z 12 XEP | 07.06 | | | **84.036** | | | |
| 1.3 CDTI | 55 | Z 13 DTJ | 07.06 | | **83.201** CKP | | **82.543** WTS | | |
| | | | | | **83.032** CKP | | | | |
| 1.3 CDTI | 66 | Z 13 DTH | 07.06 | | **83.201** CKP | | **82.543** WTS | | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 66 | Z 14 XEP | 07.06 | | | **84.036** | | | |
| 1.6 Turbo | 110 | Z 16 LEL | 02.07 | | **83.354** CMP | | | | |
| 1.6 Turbo | 141 | Z 16 LER | 02.07 | | | **84.036** | | | |
| | | | | | **83.354** CMP | | | | |
| **FRONTERA A** (5 MWL4) | | | | | | | | | |
| 2.2 i (54MWL4) | 100 | X 22 XE | 03.95 | 10.98 | **83.107** CKP | **84.020** | **82.582** WTS | | **84.103** |
| | | | | | **83.329** CMP | | | | |
| 2.4 i (53MWL4) | 92 | C 24 NE | 03.92 | 10.98 | | | **82.582** WTS | | **84.103** |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **FRONTERA A** (5 MWL4) | | | | | | | | | |
| 2.5 TDS | 85 | 25TDS (VM41B) | 09.96 | 10.98 | **83.149** CKP | | | | |
| **FRONTERA A SPORT** (5 SUD2) | | | | | | | | | |
| 2.0 i (52SUD2, 55SUD2) | 85 | X 20 SE | 03.92 | 10.98 | **83.107** CKP | **84.020** | **82.582** WTS | | **84.103** |
| 2.5 TDS | 85 | 25TDS (VM41B) | 09.96 | 10.98 | **83.149** CKP | | | | |
| **FRONTERA B** (6B) | | | | | | | | | |
| 2.2 DTI | 88 | Y 22 DTH | 09.02 | | **83.084** CKP | **84.003** | **82.548** WTS | **84.248** | |
| 2.2 DTI (6B ZC, 6B VF, 6B 66, 6B 76) | 85 | Y 22 DTH | 10.98 | 09.02 | **83.084** CKP | | **82.548** WTS | **84.248** | |
| 2.2 i (6B ZC, 6B VF, 6B 66, 6B 76) | 100 | X 22 SE | 10.98 | | **83.030** CKP | | **82.394** WTS | **84.208** | **84.107** |
| | | | | | **83.230** CMP | | | | |
| 3.2 i (6B1VF, 6B1 6) | 151 | 6 VD1 | 10.98 | | | | **82.559** WTS | **84.208** | |
| **INSIGNIA** | | | | | | | | | |
| 1.6 | 85 | A 16 XER | 07.08 | | **83.354** CMP | | | | |
| 1.6 | 85 | A 16 XER | 07.08 | | **83.354** CMP | | | | |
| 2.0 CDTI | 96 | A20DTJ | 07.08 | | **83.200** CMP | | **82.548** WTS | **84.220** | |
| **KADETT E** (39 , 49) | | | | | | | | | |
| 1.2 | 40 | 12 SC | 09.84 | 07.86 | | | **82.790** TCS **100/95°C** | | |
| 1.3 i KAT. | 44 | C 13 N | 09.85 | 08.91 | | | **82.790** TCS **100/95°C** | | |
| 1.3 N | 44 | 13 N | 09.84 | 08.89 | | | **82.790** TCS **100/95°C** | | |
| 1.3 S | 55 | 13 S | 09.84 | 08.87 | | | **82.790** TCS **100/95°C** | | |
| 1.4 i | 44 | C 14 NZ | 01.90 | 08.91 | | | **82.582** WTS | | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.4 S | 55 | 14 NV | 01.90 | 08.91 | | | **82.790** TCS **100/95°C** | | |
| 1.5 TD | 53 | 15 DT (T4EC1) | 07.88 | 08.91 | | | **82.408** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 1.6 i | 55 | E 16 NZ | 09.86 | 08.91 | | | **82.582** WTS | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.6 i KAT. | 55 | C 16 LZ | 09.86 | 08.91 | | | **82.582** WTS | | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.6 S | 60 | 16 SV | 09.86 | 08.91 | | | **82.790** TCS **100/95°C** | | |
| 1.8 | 84 | 18 E | 09.87 | 08.90 | | | | | **84.114** |
| 1.8 i | 66 | C 18 NT | 09.90 | 08.91 | | | **82.582** WTS | | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 1.8 S | 62 | E 18 NV | 09.87 | 08.91 | | | **82.582** WTS | | |
| 1.8 S | | | | | | | **82.790** TCS **100/95°C** | | |
| 2.0 i | 85 | 20 NE | 03.87 | 08.91 | | | **82.582** WTS | | **84.103** |
| | | | | | | | | | **84.114** |
| 2.0 i KAT. | 85 | C 20 NE | 03.87 | 08.91 | | | **82.582** WTS | | **84.103** |
| | | | | | | | | | **84.114** |
| **MERIVA** | | | | | | | | | |
| 1.3 CDTI | 51 | Z 13 DT | 04.05 | | **83.201** CKP | | **82.543** WTS | | |
| | | | | | **83.032** CKP | | | | |
| 1.3 CDTI | 55 | Z 13 DTJ | 09.03 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 16V Twinport | 66 | Z 14 XEP | 07.04 | | **83.060** CKP | **84.036** | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| | | | | | **83.354** CMP | | | | |
| 1.6 | 64 | Z 16 SE | 05.03 | | **83.056** CKP | **84.003** | **82.508** ATS | **84.208** | |
| | | | | | **83.184** CKP | | | | |
| 1.6 | 77 | Z 16 XEP | 01.06 | | **83.056** CKP | **84.035** | | | |
| | | | | | **83.338** CMP | | | | |
| 1.6 16V | 74 | Z 16 XE | 05.03 | | **83.056** CKP | **84.003** | **82.508** ATS | **84.208** | |
| | | | | | **83.218** CMP | | | | |
| 1.6 Turbo | 132 | Z 16 LET | 09.05 | | | **84.036** | **82.483** WTS | | |
| | | | | | **83.354** CMP | | | | |
| 1.7 CDTI | 74 | Z 17 DTH | 09.03 | | | | | **84.208** | |
| | | | | | | | | **84.233** | |
| 1.7 DTI | 55 | Y 17 DT | 09.03 | | **83.025** CKP | | | **84.208** | |
| | | | | | | | **82.559** WTS | | |
| 1.8 | 92 | Z 18 XE | 05.03 | | **83.220** CMP | **84.011** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| **MOVANO FURGONE** (F9) | | | | | | | | | |
| 1.9 DTI | 59 | F9Q 770 | 09.00 | 10.01 | **83.029** CKP | | **82.504** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.9 DTI | 60 | F9Q 774 | 10.01 | | **83.214** CMP | | **82.504** WTS | | |
| | | | | | **83.029** CKP | | | | |
| 2.2 DTI | 66 | G9T 720 | 09.00 | | **83.214** CMP | | **82.504** WTS | | |
| 2.5 D | 59 | S8U 770 | 01.99 | 09.00 | | | **82.574** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.5 DTi | 73 | G9U 754 | 10.03 | | **83.214** CMP | | | | |
| 2.5 DTI | 84 | G9U 754 | 10.01 | | **83.214** CMP | | **82.504** WTS | | |
| 2.8 DTI | 84 | S9W 702 | 01.99 | 10.01 | **83.138** CKP | | **82.574** WTS | | |
| | | | | | **83.179** CKP | | **82.523** WTS | | |
| | | | | | | | **82.440** TCS **105°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **OMEGA A** (16 , 17 , 19) | | | | | | | | | |
| 1.8 | 65 | E 18 NVR | 09.87 | 03.94 | **83.107** CKP | | **82.582** WTS | | |
| 1.8 | 85 | 18 SEH | 09.86 | 03.94 | **83.107** CKP | | **82.582** WTS | | **84.114** |
| 1.8 S | 66 | 18 SV | 09.86 | 03.94 | **83.107** CKP | | **82.582** WTS | | |
| 2.0 | 73 | C 20 NEJ | 09.90 | 03.94 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| 2.0 | 74 | C 20 NEF | 09.90 | 03.94 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| 2.0 | 90 | 20 SE | 09.86 | 03.94 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | | | **84.114** |
| 2.0 i | 85 | C 20 NE | 09.86 | 03.94 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | | | **84.114** |
| 2.3 D | 54 | 23 YD | 10.86 | 03.94 | | | **82.582** WTS | | |
| | | | | | | | **82.734** TCS **105/100°C** | | |
| 2.3 TD | 66 | 23 YDT | 10.86 | 08.88 | | | **82.582** WTS | | |
| 2.3 TD Interc. | 74 | 23 DTR | 08.88 | 03.94 | | | **82.582** WTS | | |
| | | | | | | | **82.734** TCS **105/100°C** | | |
| 2.4 i | 92 | C 24 NE | 09.88 | 03.94 | | | **82.582** WTS | | **84.103** |
| 2.6 i | 110 | C 26 NE | 09.90 | 03.94 | | | **82.582** WTS | | **84.103** |
| 3.0 (3000) | 130 | 30 NE | 03.87 | 09.90 | | | **82.594** WTS | | **84.105** |
| | | | | | | | **82.734** TCS **105/100°C** | | |
| 3.0 (3000) KAT. | 130 | C 30 NE | 03.88 | 03.94 | | | **82.594** WTS | | **84.103** |
| | | | | | | | **82.734** TCS **105/100°C** | | **84.114** |
| 3.0 24V (3000) | 147 | C 30 SEJ | 09.89 | 03.94 | **83.141** CKP | | | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | | | **84.103** |
| 3.0 24V (3000) | 150 | C 30 SE | 09.89 | 03.94 | **83.141** CKP | **84.009** | **82.582** WTS | | **84.103** |
| 3.6 24V Lotus | 277 | C 36 GET | 08.90 | 09.92 | | | **82.559** WTS | | |
| **OMEGA B** (25 , 26 , 27) | | | | | | | | | |
| 2.0 | 85 | 20 SE | 03.94 | 12.00 | **83.302** CKP | **84.009** | **82.582** WTS | | **84.103** |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 2.0 | 85 | X 20 SE | 03.94 | 09.99 | **83.302** CKP | **84.009** | **82.582** WTS | | **84.103** |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 2.0 16V | 100 | X 20 XEV | 03.94 | 09.99 | **83.112** CKP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.221** CMP | | **82.551** WTS | | |
| | | | | | **83.115** CKP | | **82.507** ATS | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| 2.0 16V | | | | | **83.358** CMP | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 2.0 DTI 16V | 74 | X 20 DTH | 09.97 | 09.00 | **83.084** CKP | **84.031** | | **84.250** | |
| 2.2 16V | 106 | Y 22 XE | 09.99 | 07.03 | **83.245** CMP | | **82.550** WTS | | |
| | | | | | **83.321** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| 2.2 DTI 16V | 88 | Y 22 DTH | 09.00 | 07.03 | **83.084** CKP | | | **84.268** | |
| 2.5 TD | 96 | X 25 DT | 04.94 | 07.03 | | | **82.405** TCS **105-100°/115-110°C** | **84.234** | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 2.5 V6 | 125 | X 25 XE | 03.94 | 09.00 | **83.288** CMP | **84.007** | **82.582** WTS | | **84.103** |
| | | | | | **83.311** CKP | | **82.518** ATS | | **84.121** |
| | | | | | **83.314** CMP | | **82.482** ATS | | |
| | | | | | **83.330** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.734** TCS **105/100°C** | | |
| | | | | | **83.101** CKP | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.403** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 2.6 V6 | 132 | Y 26 SE | 09.00 | 07.03 | **83.311** CKP | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | **83.323** CMP | | **82.403** TCS **100-95°/110-105°C** | | |
| | | | | | **83.327** CKP | | | | |
| 3.0 V6 | 155 | X 30 XE | 04.94 | 02.01 | **83.288** CMP | **84.007** | **82.582** WTS | | **84.103** |
| | | | | | **83.311** CKP | | **82.518** ATS | | **84.121** |
| | | | | | **83.314** CMP | | **82.482** ATS | | |
| | | | | | **83.327** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.330** CKP | | **82.734** TCS **105/100°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.403** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.791** TCS **95-90°/105-100°C** | | |
| 3.2 V6 | 160 | Y 32 SE | 02.01 | 07.03 | **83.311** CKP | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | **83.323** CMP | | **82.403** TCS **100-95°/110-105°C** | | |
| | | | | | **83.327** CKP | | | | |
| **SENATOR B** (29) | | | | | | | | | |
| 2.5 i | 103 | 25 NE | 09.90 | 09.93 | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.408** TCS **100-95°/110-105°C** | | |
| 2.6 i | 110 | C 26 NE | 09.90 | 09.93 | | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.408** TCS **100-95°/110-105°C** | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SENATOR B** (29) | | | | | | | | | |
| 3.0 | 115 | C 30 LE | 09.87 | 09.93 | | | **82.582** WTS | | **84.105** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.408** TCS **100-95°/110-105°C** | | |
| 3.0 | 130 | 30 NE | 01.88 | 09.90 | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.408** TCS **100-95°/110-105°C** | | **84.105** |
| 3.0 24V | 150 | C 30 SE | 09.89 | 09.93 | **83.141** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.408** TCS **100-95°/110-105°C** | | |
| 3.0 i KAT. | 130 | C 30 NE | 01.88 | 09.93 | | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.790** TCS **100/95°C** | | **84.114** |
| | | | | | | | **82.408** TCS **100-95°/110-105°C** | | |
| **SIGNUM** | | | | | | | | | |
| 1.8 | 90 | Z 18 XE | 05.03 | | **83.220** CMP | **84.011** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| 1.8 | 103 | Z 18 XER | 09.05 | | | **84.002** | **82.483** WTS | | |
| | | | | | **83.364** CMP | | | | |
| 1.9 CDTI | 74 | Z 19 DT | 08.05 | | **83.219** CMP | | **82.543** WTS | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 CDTI | 88 | Z 19 DT | 04.04 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 CDTI | 110 | Z 19 DTH | 04.04 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 2.0 DTI | 74 | Y 20 DTH | 05.03 | | **83.084** CKP | | | | |
| | | | | | **83.342** CKP | | | | |
| 2.0 Turbo | 129 | Z 20 NET | 05.03 | | | | | **84.268** | |
| 2.2 direct | 114 | Z 22 YH | 05.03 | | **83.182** CKP | **84.008** | **82.394** WTS | **84.208** | |
| | | | | | **83.364** CMP | | | | |
| 2.2 DTI | 92 | Y 22 DTR | 05.03 | | **83.084** CKP | | | | |
| | | | | | **83.342** CKP | | | | |
| 2.8 V6 Turbo | 169 | Z 28 NEL | 09.05 | | | **84.039** | | **84.225** | |
| 2.8 V6 Turbo | 184 | Z 28 NET | 01.06 | | | **84.039** | | | |
| 3.0 V6 CDTI | 130 | Y 30 DT | 05.03 | | **83.409** CMP | | **82.394** WTS | | |
| 3.0 V6 CDTI | 135 | Z 30 DT | 09.05 | | | | **82.394** WTS | | |
| | | | | | | | **82.559** WTS | | |
| 3.2 V6 | 155 | Z 32 SE | 05.03 | | **83.323** CMP | | | | |
| **SINTRA** | | | | | | | | | |
| 2.2 DTI | 85 | X 22 DTH | 07.97 | 04.99 | **83.084** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.734** TCS **105/100°C** | | |
| 2.2 i 16V | 104 | X 22 XE | 11.96 | 04.99 | **83.326** CKP | **84.007** | **82.548** WTS | **84.248** | **84.103** |
| | | | | | **83.259** CMP | | **82.518** ATS | | |
| | | | | | | | **82.482** ATS | | |
| | | | | | | | **82.734** TCS **105/100°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| 3.0 i 24V | 148 | X 30 XE | 11.96 | 04.99 | **83.314** CMP | **84.007** | **82.548** WTS | | **84.103** |
| | | | | | | | **82.482** ATS | | |
| | | | | | | | **82.734** TCS **105/100°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| **SPEEDSTER** | | | | | | | | | |
| 2.0 Turbo | 147 | Z 20 LET | 04.03 | | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| 2.2 | 108 | Z 22 SE | 09.00 | | **83.182** CKP | | **82.394** WTS | **84.208** | |
| **TIGRA** (95) | | | | | | | | | |
| 1.4 16V | 63 | X 14 XE | 08.97 | 12.00 | **83.141** CKP | | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.116** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.4 16V | 66 | X 14 XE | 07.94 | 12.00 | **83.141** CKP | **84.003** | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.116** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.260** CMP | | **82.991** TCS **105-100°/120-115°C** | | |
| | | | | | **83.343** CKP | | | | |
| | | | | | **83.344** CKP | | | | |
| 1.6 16V | 74 | C 16 SEL | 08.97 | 08.98 | **83.116** CKP | | **82.508** ATS | **84.202** | **84.107** |
| | | | | | **83.208** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.6 16V | 78 | X 16 XE | 07.94 | 08.98 | **83.141** CKP | **84.003** | **82.582** WTS | **84.202** | **84.107** |
| | | | | | **83.116** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.260** CMP | | **82.991** TCS **105-100°/120-115°C** | | |
| **TIGRA TWINTOP** | | | | | | | | | |
| 1.3 CDTI | 51 | Z 13 DT | 06.04 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.4 | 66 | Z 14 XEP | 06.04 | | **83.060** CKP | **84.036** | **82.548** WTS | | |
| | | | | | **83.120** CMP | | | | |
| | | | | | **83.354** CMP | | | | |
| 1.8 | 92 | Z 18 XE | 06.04 | | **83.220** CMP | **84.011** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **VECTRA A** (86 , 87) | | | | | | | | | |
| 1.4 S | 55 | 14 NV | 09.88 | 06.92 | | | **82.790** TCS **100/95°C** | | |
| 1.6 | 60 | 16 SV | 09.88 | 05.93 | | | **82.790** TCS **100/95°C** | | |
| 1.6 i | 52 | X 16 SZ | 09.93 | 11.95 | **83.054** CKP | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 1.6 i | 55 | 16 LZ2 | 09.93 | 11.95 | **83.107** CKP | | **82.582** WTS | **84.202** | **84.108** |
| 1.6 i | 55 | E 16 NZ | 09.88 | 10.90 | | | **82.790** TCS **100/95°C** | **84.202** | **84.108** |
| 1.6 i KAT. | 55 | C 16 NZ2 | 09.88 | 11.95 | **83.107** CKP | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 1.7 D | 42 | 17 D | 10.88 | 09.92 | | | **82.684** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 1.7 D | 44 | 17 DR | 07.92 | 11.95 | | | **82.684** TCS **100-95°/110-105°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 1.7 TD | 60 | 17 DT (TC4EE1) | 03.90 | 11.95 | | | **82.457** WTS | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| | | | | | | | **82.395** TCS **120°/115°C** | | |
| 1.8 i KAT. | 66 | C 18 NZ | 03.90 | 11.95 | **83.107** CKP | | **82.582** WTS | **84.202** | **84.108** |
| | | | | | **83.302** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 1.8 S | 65 | E 18 NVR | 09.88 | 07.89 | | | **82.790** TCS **100/95°C** | | |
| 1.8 S | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 1.8 S | 66 | 18 SV | 09.89 | 10.90 | **83.107** CKP | | **82.790** TCS **100/95°C** | | |
| | | | | | **83.302** CKP | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 1.8 S 4x4 | 65 | E 18 NVR | 01.89 | 07.89 | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2.0 | 74 | C 20 NEF | 09.88 | 09.89 | | | | | **84.114** |
| 2.0 i | 85 | 20 NE | 09.88 | 10.90 | **83.107** CKP | | **82.435** TCS **87/82°C** | | **84.103** |
| | | | | | **83.302** CKP | | **82.790** TCS **100/95°C** | | **84.114** |
| | | | | | | | **82.985** TCS **87-82°/95-90°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2.0 i | 95 | 20 SEH | 09.88 | 09.92 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.790** TCS **100/95°C** | | **84.114** |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2.0 i 16V | 100 | X 20 XEV | 06.94 | 11.95 | **83.221** CMP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.115** CKP | | **82.507** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2.0 i 16V 4x4 | 100 | X 20 XEV | 06.94 | 11.95 | **83.221** CMP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.115** CKP | | **82.507** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| 2.0 i 16V 4x4 | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2.0 i 4x4 | 85 | 20 NE | 01.89 | 10.90 | **83.107** CKP | | **82.435** TCS **87/82°C** | | **84.103** |
| | | | | | **83.302** CKP | | **82.790** TCS **100/95°C** | | **84.114** |
| | | | | | | | **82.985** TCS **87-82°/95-90°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2.0 i 4x4 | 95 | 20 SEH | 01.89 | 09.92 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.790** TCS **100/95°C** | | **84.114** |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2.0 i 4x4 KAT. | 85 | C 20 NE | 01.89 | 11.95 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.302** CKP | | **82.435** TCS **87/82°C** | | **84.114** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.985** TCS **87-82°/95-90°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **VECTRA A** (86 , 87) | | | | | | | | | |
| 2.0 i KAT. | 85 | C 20 NE | 09.88 | 11.95 | **83.107** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.302** CKP | | **82.435** TCS **87/82°C** | | **84.114** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.985** TCS **87-82°/95-90°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| 2.0 i KAT. | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2.0 i Turbo 4x4 | 150 | C 20 LET | 06.94 | 11.95 | | **84.009** | **82.582** WTS | | |
| | | | | | | **84.007** | **82.573** ATS | | |
| | | | | | | | **82.985** TCS **87-82°/95-90°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2.5 V6 | 125 | C 25 XE | 02.93 | 11.95 | **83.288** CMP | **84.007** | **82.582** WTS | | **84.103** |
| | | | | | **83.313** CMP | | **82.518** ATS | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2000 16V 4x4 | 110 | 20 XEJ | 01.89 | 10.90 | **83.107** CKP | **84.009** | **82.435** TCS **87/82°C** | | **84.117** |
| | | | | | **83.252** CMP | **84.007** | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2000/GT 16V | 110 | 20 XEJ | 01.89 | 06.94 | **83.107** CKP | **84.009** | **82.582** WTS | | **84.117** |
| | | | | | **83.252** CMP | **84.007** | **82.518** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2000/GT 16V 4x4 KAT. | 110 | C 20 XE | 02.90 | 11.95 | **83.107** CKP | **84.009** | **82.582** WTS | | **84.117** |
| | | | | | **83.252** CMP | **84.007** | **82.518** ATS | | |
| | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| 2000/GT 16V KAT. | 110 | C 20 XE | 02.90 | 11.95 | **83.107** CKP | **84.009** | **82.582** WTS | | **84.117** |
| | | | | | **83.252** CMP | **84.007** | **82.518** ATS | | |
| 2000/GT 16V KAT. | | | | | | | **82.435** TCS **87/82°C** | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.682** TCS **105-100°/120-115°C** | | |
| | | | | | | | **82.986** TCS **95-90°/120-115°C** | | |
| | | | | | | | **82.396** TCS **120-115°/110-105°C** | | |
| **VECTRA B** (36) | | | | | | | | | |
| 1.6 i | 55 | 16 LZ2 | 10.95 | 04.02 | | | **82.582** WTS | **84.202** | **84.108** |
| 1.6 i | 55 | X 16 SZR | 10.95 | 04.02 | **83.054** CKP | **84.003** | **82.582** WTS | **84.202** | **84.108** |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.994** TCS **100-95°/105-100°C** | | |
| | | | | | | | **82.995** TCS **110-105°/120-115°C** | | |
| 1.6 i 16V | 74 | X 16 XEL | 10.95 | 04.02 | **83.116** CKP | **84.003** | **82.508** ATS | **84.202** | **84.107** |
| | | | | | **83.117** CKP | | **82.790** TCS **100/95°C** | **84.208** | |
| | | | | | **83.056** CKP | | **82.994** TCS **100-95°/105-100°C** | | |
| | | | | | **83.208** CMP | | **82.995** TCS **110-105°/120-115°C** | | |
| | | | | | **83.218** CMP | | | | |
| 1.7 TD | 60 | X 17 DT | 10.95 | 12.98 | | | **82.422** TCS **120/115°C** | | |
| 1.8 i 16V | 85 | X 18 XE | 10.95 | 09.00 | **83.112** CKP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.220** CMP | **84.008** | **82.551** WTS | | |
| | | | | | **83.117** CKP | | **82.550** WTS | | |
| | | | | | **83.221** CMP | | **82.507** ATS | | |
| | | | | | | | **82.994** TCS **100-95°/105-100°C** | | |
| | | | | | | | **82.995** TCS **110-105°/120-115°C** | | |
| 1.8 i 16V | 92 | Z 18 XE | 09.00 | 04.02 | **83.220** CMP | **84.031** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | **82.994** TCS **100-95°/105-100°C** | | |
| | | | | | | | **82.995** TCS **110-105°/120-115°C** | | |
| 2.0 DI 16V | 60 | X 20 DTL | 11.96 | 04.02 | **83.084** CKP | | **82.548** WTS | **84.250** | |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.994** TCS **100-95°/105-100°C** | | |
| | | | | | | | **82.995** TCS **110-105°/120-115°C** | | |
| 2.0 DTI 16V | 74 | X 20 DTH | 06.97 | 04.02 | **83.084** CKP | | **82.548** WTS | **84.242** | |
| | | | | | | | **82.422** TCS **120/115°C** | **84.250** | |
| 2.0 i | 82 | 20 NEJ | 10.95 | 04.02 | **83.302** CKP | | **82.582** WTS | | |
| | | | | | | | **82.518** ATS | | |
| 2.0 i 16V | 100 | X 20 XEV | 10.95 | 09.00 | **83.112** CKP | **84.006** | **82.393** WTS | | **84.103** |
| | | | | | **83.221** CMP | | **82.551** WTS | | |
| | | | | | | | **82.507** ATS | | |
| | | | | | **83.358** CMP | | **82.994** TCS **100-95°/105-100°C** | | |
| | | | | | | | **82.995** TCS **110-105°/120-115°C** | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **VECTRA B** (36) | | | | | | | | | |
| 2.2 DTI 16V | 92 | Y 22 DTR | 09.00 | 04.02 | **83.084** CKP | | **82.548** WTS | **84.242** | |
| 2.2 i 16V | 108 | Z 22 SE | 09.00 | 04.02 | **83.112** CKP | | **82.394** WTS | **84.208** | |
| | | | | | **83.221** CMP | | **82.994** TCS **100-95°/105-100°C** | | |
| | | | | | **83.182** CKP | | | | |
| 2.5 i V6 | 125 | X 25 XE | 10.95 | 09.00 | **83.304** CKP | **84.007** | **82.582** WTS | | **84.103** |
| | | | | | **83.313** CMP | | **82.518** ATS | | **84.121** |
| | | | | | | | **82.482** ATS | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.994** TCS **100-95°/105-100°C** | | |
| | | | | | | | **82.995** TCS **110-105°/120-115°C** | | |
| 2.6 i V6 | 125 | Y 26 SE | 09.00 | 04.02 | **83.323** CMP | | **82.548** WTS | | |
| | | | | | | | **82.790** TCS **100/95°C** | | |
| | | | | | | | **82.994** TCS **100-95°/105-100°C** | | |
| | | | | | | | **82.995** TCS **110-105°/120-115°C** | | |
| i 500 2.5 | 143 | X 25 XE | 05.98 | 09.00 | **83.313** CMP | **84.007** | **82.582** WTS | | **84.121** |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.482** ATS | | |
| **VECTRA C** | | | | | | | | | |
| 1.6 | 77 | Z 16 XEP | 01.06 | | **83.056** CKP | **84.035** | | | |
| | | | | | **83.338** CMP | | | | |
| 1.6 16V | 74 | Z 16 XE | 06.04 | | **83.056** CKP | **84.003** | **82.508** ATS | **84.208** | |
| | | | | | **83.218** CMP | | | | |
| 1.8 | 81 | Z 18 XEL | 04.02 | | **83.220** CMP | **84.011** | | | |
| | | | | | **83.087** CKP | | | | |
| 1.8 | 103 | Z 18 XER | 01.06 | | | **84.002** | **82.483** WTS | | |
| | | | | | **83.364** CMP | | | | |
| 1.8 16V | 90 | Z 18 XE | 04.02 | | **83.220** CMP | **84.011** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| 1.9 CDTI | 74 | Z 19 DT | 10.05 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 CDTI | 88 | Z 19 DT | 04.04 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 CDTI | 110 | Z 19 DTH | 04.04 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 2.0 16V Turbo | 129 | Z 20 NET | 03.03 | | | | | **84.268** | |
| 2.0 DTI 16V | 74 | Y 20 DTH | 04.02 | | **83.084** CKP | | **82.548** WTS | | |
| | | | | | **83.342** CKP | | | | |
| 2.2 16V | 108 | Z 22 SE | 04.02 | | **83.182** CKP | | **82.394** WTS | **84.208** | |
| 2.2 direct | 114 | Z 22 YH | 10.03 | | **83.182** CKP | **84.008** | **82.394** WTS | **84.208** | |
| | | | | | **83.364** CMP | | | | |
| 2.2 DTI 16V | 92 | Y 22 DTR | 04.02 | | **83.084** CKP | | **82.548** WTS | | |
| | | | | | **83.342** CKP | | | | |
| 2.8 V6 Turbo | 169 | Z 28 NEL | 08.05 | | | **84.039** | | **84.225** | |
| 2.8 V6 Turbo | 184 | Z 28 NET | 08.06 | | | **84.039** | | | |
| 2.8 V6 Turbo | 188 | Z 28 NET | 08.05 | | | **84.039** | | **84.225** | |
| 3.0 CDTI | 130 | Y 30 DT | 06.03 | | **83.409** CMP | | **82.394** WTS | | |
| 3.0 CDTi | 135 | Z 30 DT | 08.05 | | | | **82.394** WTS | | |
| 3.2 V6 | 155 | Z 32 SE | 08.02 | | **83.323** CMP | | **82.548** WTS | | |
| **VECTRA C GTS** | | | | | | | | | |
| 1.6 | 74 | Z 16 XE | 08.05 | | **83.056** CKP | **84.003** | **82.508** ATS | | |
| | | | | | **83.218** CMP | | | | |
| 1.6 | 77 | Z 16 XEP | 01.06 | | **83.056** CKP | **84.035** | | | |
| | | | | | **83.338** CMP | | | | |
| 1.8 | 103 | Z 18 XER | 01.06 | | | **84.002** | **82.483** WTS | | |
| | | | | | **83.364** CMP | | | | |
| 1.8 16V | 90 | Z 18 XE | 08.02 | | **83.220** CMP | **84.011** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| 1.9 CDTI | 74 | Z 19 DT | 10.05 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 CDTI | 88 | Z 19 DT | 04.04 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | **82.543** WTS | **84.220** | |
| 1.9 CDTI | 110 | Z 19 DTH | 04.04 | | **83.200** CMP | | | | |
| | | | | | **83.031** CKP | | | | |
| 2.0 16V Turbo | 129 | Z 20 NET | 03.03 | | | | | **84.268** | |
| 2.0 DTI 16V | 74 | Y 20 DTH | 08.02 | | **83.084** CKP | | **82.548** WTS | | |
| | | | | | **83.342** CKP | | | | |
| 2.2 16V | 108 | Z 22 SE | 08.02 | | **83.182** CKP | | **82.394** WTS | **84.208** | |
| 2.2 direct | 114 | Z 22 YH | 10.03 | | **83.182** CKP | **84.008** | **82.394** WTS | **84.208** | |
| | | | | | **83.364** CMP | | | | |
| 2.2 DTI 16V | 92 | Y 22 DTR | 08.02 | | **83.084** CKP | | **82.548** WTS | | |
| | | | | | **83.342** CKP | | | | |
| 2.8 V6 Turbo | 169 | Z 28 NEL | 08.05 | | | **84.039** | | **84.225** | |
| 2.8 V6 Turbo | 184 | Z 28 NET | 08.06 | | | **84.039** | | | |
| 2.8 V6 Turbo | 188 | Z 28 NET | 08.05 | | | **84.039** | | **84.225** | |
| 2.8 V6 Turbo | 206 | Z 28 NET | 08.06 | | | **84.039** | | | |
| 3.0 CDTI | 130 | Y 30 DT | 06.03 | | **83.409** CMP | | **82.394** WTS | | |
| 3.0 CDTi | 135 | Z 30 DT | 08.05 | | | | **82.394** WTS | | |
| 3.2 V6 | 155 | Z 32 SE | 08.02 | | **83.323** CMP | | **82.548** WTS | | |
| **VECTRA FURGONE** (F7) | | | | | | | | | |
| 1.9 DI | 60 | F9Q 762 | 08.01 | | **83.029** CKP | | | | |
| 1.9 DTI | 74 | F9Q 760 | 08.01 | | **83.029** CKP | | **82.504** WTS | | |

| OPEL | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **VECTRA FURGONE** (F7) | | | | | | | | | |
| 2.0 16V | 88 | F4R 720 | 08.01 | | **83.179** CKP | **84.001** | **82.523** WTS | **84.208** | |
| | | | | | **83.417** CKP | | | | |
| 2.0 CDTI | 66 | | 08.06 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 CDTI | 84 | M9R 780 | 08.06 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 ECOTEC | 86 | F4R 820 | 08.06 | | **83.417** CKP | **84.001** | **82.523** WTS | | |
| 2.5 CDTI | 84 | | 08.06 | | | | **82.472** WTS | | |
| 2.5 CDTI | 107 | G9MB6 | 08.06 | | | | **82.472** WTS | | |
| 2.5 DTI | 99 | G9U 730 | 05.03 | | **83.214** CMP | | **82.472** WTS | **84.213** | |
| **ZAFIRA** | | | | | | | | | |
| 1.6 | 69 | Z 16 YNG | 01.06 | | **83.218** CMP | **84.003** | | | |
| 1.6 | 77 | Z 16 XEP | 07.05 | | **83.056** CKP | **84.035** | | **84.208** | |
| | | | | | **83.338** CMP | | | | |
| 1.6 | 85 | Z 16 XER | 01.08 | | **83.364** CMP | | | | |
| 1.6 CNG Turbo | 110 | Z 16 XNT | 02.09 | | **83.354** CMP | | | | |
| 1.8 | 103 | Z 18 XEP | 07.05 | | | **84.002** | **82.483** WTS | | |
| | | | | | **83.364** CMP | | | | |
| 1.9 CDTI | 74 | Z 19 DT | 07.05 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 CDTI | 88 | Z 19 DT | 07.05 | | **83.219** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.164** CMP | | | | |
| 1.9 CDTI | 110 | Z 19 DTH | 07.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | **84.225** | |
| 2.0 | 147 | Z 20 LER | 07.05 | | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| 2.0 | 177 | Z 20 LEH | 01.06 | | **83.093** CKP | | | **84.225** | |
| | | | | | **83.259** CMP | | | **84.250** | |
| 2.2 | 110 | Z 22 YH | 07.05 | | **83.182** CKP | **84.008** | | **84.208** | |
| | | | | | **83.364** CMP | | | | |
| **ZAFIRA** (F75) | | | | | | | | | |
| 1.6 | 70 | Z 16 YNG | 09.02 | 06.05 | **83.260** CMP | | | | |
| 1.6 16V | 74 | X 16 XEL | 04.99 | 06.05 | **83.027** CKP | **84.003** | **82.548** WTS | | **84.107** |
| | | | | | **83.056** CKP | | **82.508** ATS | | |
| | | | | | **83.208** CMP | | | | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.218** CMP | | | | |
| 1.6 CNG | 71 | Z 16 YNG | 09.01 | 06.05 | **83.056** CKP | **84.003** | **82.508** ATS | | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.218** CMP | | | | |
| 1.8 | 81 | Z 18 XEL | 02.03 | 06.05 | **83.087** CKP | **84.008** | | | |
| 1.8 16V | 85 | X 18 XE1 | 04.99 | 09.00 | **83.220** CMP | | **82.550** WTS | | |
| | | | | | **83.117** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 1.8 16V | 92 | Z 18 XE | 09.00 | 06.05 | **83.220** CMP | **84.008** | **82.550** WTS | | |
| | | | | | **83.087** CKP | | | | |
| | | | | | **83.260** CMP | | | | |
| 2.0 DI 16V | 60 | X 20 DTL | 10.99 | 06.05 | **83.084** CKP | | **82.548** WTS | **84.250** | |
| | | | | | **83.260** CMP | | | | |
| 2.0 DTI 16V | 74 | Y 20 DTH | 09.00 | 06.05 | **83.084** CKP | | **82.548** WTS | **84.250** | |
| | | | | | **83.260** CMP | | | | |
| 2.0 DTI 16V | | | | | **83.342** CKP | | | | |
| 2.0 OPC | 141 | Z 20 LET | 09.01 | 06.05 | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.248** | |
| 2.0 OPC | 147 | Z 20 LET | 11.02 | 06.05 | **83.093** CKP | | **82.548** WTS | **84.225** | |
| | | | | | **83.259** CMP | | | **84.248** | |
| 2.2 16V | 108 | Z 22 SE | 09.00 | 06.05 | **83.182** CKP | | **82.394** WTS | **84.208** | |
| | | | | | **83.260** CMP | | | | |
| 2.2 DTI 16V | 92 | Y 22 DTR | 01.02 | 06.05 | **83.084** CKP | | **82.548** WTS | **84.220** | |
| | | | | | **83.260** CMP | | | | |
| | | | | | **83.342** CKP | | | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **1007** (KM) | | | | | | | | | |
| 1.4 | 54 | KFV (TU3JP) | 04.05 | | **83.042** CKP | | **82.522** WTS | **84.222** | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.4 16V | 65 | KFU (ET3J4) | 10.05 | | **83.042** CKP | | **82.479** WTS | **84.222** | |
| | | | | | **83.405** CMP | | | | |
| 1.4 HDi | 50 | 8HX (DV4TD) | 04.05 | | **83.213** CMP | | **82.525** WTS | **84.271** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 04.05 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| | | | | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 HDi | 80 | 9HZ (DV6TED4) | 06.07 | | **83.382** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **106 I** (1A, 1C) | | | | | | | | | |
| 1.0 | 33 | CDY (TU9M) | 09.91 | 04.96 | **83.034** CKP | | **82.582** WTS | | |
| | | | | | | | **82.448** TCS **117°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.0 | 37 | CDZ (TU9M) | 09.91 | 04.96 | **83.034** CKP | | **82.582** WTS | | |
| | | | | | | | **82.448** TCS **117°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.1 | 44 | HDZ (TU1M) | 09.91 | 04.96 | **83.034** CKP | | **82.596** WTS | **84.201** | **84.102** |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.448** TCS **117°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.3 | 72 | TU2J2 | 10.93 | 04.96 | **83.034** CKP | **84.019** | **82.597** WTS | **84.236** | **84.141** |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 51 | TU 3 | 08.91 | 03.96 | | | **82.448** TCS **117°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 55 | KDY (TU3M) | 09.91 | 04.96 | **83.034** CKP | | **82.596** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.448** TCS **117°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 69 | KFZ (TU3J2/Z) | 09.91 | 04.96 | **83.034** CKP | | **82.596** WTS | | **84.103** |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.4 D | 37 | K9Y (TUD3Y) | 09.92 | 04.96 | | | **82.770** TCS **97/92°C** | | |
| 1.5 D | 40 | VJY (TUD5) | 06.94 | 04.96 | | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.5 D | 43 | | 06.94 | 04.96 | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 65 | NFZ (TU5JP) | 06.93 | 04.96 | **83.034** CKP | | **82.582** WTS | **84.218** | **84.103** |
| | | | | | | | **82.571** ATS | | **84.120** |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 76 | NFY (TU5J2) | 01.94 | 04.96 | **83.034** CKP | | **82.582** WTS | **84.218** | **84.120** |
| | | | | | | | **82.571** ATS | **84.236** | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| **106 II** (1) | | | | | | | | | |
| 1.0 i | 33 | CDY (TU9M) | 05.96 | | **83.034** CKP | | **82.544** WTS | | |
| | | | | | **83.037** CKP | | **82.439** TCS **120°C** | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.0 i | 37 | CDZ (TU9M) | 01.97 | | **83.034** CKP | | **82.544** WTS | | |
| | | | | | **83.037** CKP | | **82.439** TCS **120°C** | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.1 i | 40 | HDY (TU1M) | 01.97 | | **83.034** CKP | | **82.597** WTS | | |
| | | | | | **83.037** CKP | | **82.544** WTS | | |
| | | | | | **83.317** VS | | **82.477** ATS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.1 i | 44 | HFX (TU1JP) | 05.96 | | **83.034** CKP | **84.002** | **82.597** WTS | **84.222** | **84.140** |
| | | | | | **83.037** CKP | | **82.544** WTS | | |
| | | | | | **83.042** CKP | | **82.522** WTS | | |
| | | | | | **83.317** VS | | **82.477** ATS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 i | 55 | KFW (TU3JP) | 05.96 | | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.017** CMP | **84.002** | **82.544** WTS | **84.209** | **84.140** |
| | | | | | **83.038** CKP | | **82.522** WTS | **84.214** | |
| | | | | | **83.037** CKP | | **82.520** ATS | **84.222** | |
| | | | | | **83.042** CKP | | **82.598** WTS | | |
| | | | | | **83.317** VS | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.5 D | 40 | VJY (TUD5) | 05.96 | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.5 D | 42 | VJX (TUD5) | 10.00 | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 i | 65 | NFZ (TU5JP) | 05.96 | | **83.034** CKP | | **82.597** WTS | **84.218** | **84.120** |
| | | | | | **83.038** CKP | | **82.571** ATS | | |
| | | | | | **83.037** CKP | | **82.439** TCS **120°C** | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **106 II** (1) | | | | | | | | | |
| 1.6 i | 74 | NFW (TU5J2) | 05.96 | | **83.034** CKP | | **82.597** WTS | **84.236** | **84.120** |
| | | | | | **83.037** CKP | | **82.571** ATS | | |
| | | | | | **83.317** VS | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 S16 | 87 | NFX (TU5J4) | 05.96 | | **83.034** CKP | **84.002** | **82.544** WTS | **84.206** | **84.102** |
| | | | | | **83.037** CKP | | **82.522** WTS | **84.209** | |
| | | | | | **83.317** VS | | **82.520** ATS | **84.219** | |
| | | | | | | | **82.503** WTS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **107** | | | | | | | | | |
| 1.0 | 50 | 1KR (384 F) | 06.05 | | **83.362** CMP | **84.038** | **82.497** WTS | **84.260** | |
| | | | | | **83.371** CKP | | | | |
| 1.4 HDi | 40 | | 06.05 | | **83.213** CMP | | **82.525** WTS | **84.271** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| **205 I** (741A/C) | | | | | | | | | |
| 1.0 | 33 | 108C (XV8) | 02.83 | 10.87 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 | 53 | B1E (XU51C) | 03.87 | 10.87 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 55 | B1A (XU51C) | 08.86 | 10.87 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 GTI | 76 | 180A (XU5J) | 12.84 | 10.87 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 GTI | 75 | DFZ (XU9J1) | 03.87 | 10.87 | | | **82.433** TCS **97/92°C** | | |
| 1.9 GTI | 94 | D6B (XU9JA (ohne KAT.) | 10.86 | 10.87 | | | **82.433** TCS **97/92°C** | | |
| **205 I CABRIOLET** (741B/20D) | | | | | | | | | |
| 1.1 CJ | 44 | HDZ (TU1M) | 10.89 | 12.94 | | | **82.596** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.4 CJ | 49 | K1D (TU3A) | 03.89 | 12.94 | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.4 CJ | 55 | KDY (TU3M) | 05.91 | 12.94 | | | **82.582** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.4 CJ KAT. | 44 | KAY (TU3CP) | 01.89 | 09.93 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 CJ | 65 | BDY (XU5M3Z) | 08.92 | 12.94 | | | | | **84.119** |
| 1.6 CTI | 76 | 180Z (XU5J) | 04.86 | 10.90 | | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 CTI | 75 | DFZ (XU9J1) | 10.87 | 12.94 | | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **205 II** (20A/C) | | | | | | | | | |
| 1.0 | 33 | TU9 | 10.87 | 09.98 | | | **82.582** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.1 | 36 | 109N (XW7) | 10.87 | 10.90 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.1 | 40 | H1B (TU1) | 10.87 | 10.90 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **205 II** (20A/C) | | | | | | | | | |
| 1.1 | 44 | HDZ (TU1M) | 07.89 | 09.98 | | | **82.596** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.3 Rallye | 74 | TU24 | 10.87 | 10.90 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.4 | 44 | 150D (XY7) | 10.87 | 05.89 | | | **82.433** TCS **97/92°C** | | |
| 1.4 | 49 | K1D (TU3A) | 10.87 | 10.90 | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.4 | 55 | KDZ (TU3M) | 07.88 | 09.98 | | | **82.582** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.4 | 58 | 150H (XY8) | 07.88 | 05.89 | | | **82.433** TCS **97/92°C** | | |
| 1.4 | 62 | K2B (TU3S) | 06.87 | 12.89 | | | **82.433** TCS **97/92°C** | | |
| 1.4 KAT. | 44 | KAY (TU3CP) | 08.87 | 09.93 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 53 | B1E (XU51C) | 10.87 | 09.98 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 55 | B1A (XU51C) | 10.87 | 09.98 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 Aut. | 65 | BDY (XU5M3Z) | 05.90 | 09.98 | | | **82.596** WTS | | |
| | | | | | | | **82.571** ATS | | |
| 1.6 GTI | 76 | 180A (XU5J) | 10.87 | 12.89 | | | **82.582** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 GTI | 85 | | 10.87 | 12.89 | | | **82.582** WTS | | |
| 1.7 Diesel | 44 | 161A (XUD7) | 07.87 | 09.98 | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 Diesel | 47 | DJZ (XU-D9Y) | 10.87 | 09.98 | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 Diesel | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 GTI | 88 | DKZ (XU9JAZ) | 10.87 | 10.94 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 GTI | 94 | D6B (XU9JA (G-KAT.) | 10.87 | 09.98 | | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 GTI KAT. | 75 | DFZ (XU9J1) | 10.87 | 07.94 | | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **206** (2A/C) | | | | | | | | | |
| 1.1 i | 44 | HFZ (TU1JP) | 09.98 | | **83.037** CKP | **84.002** | **82.544** WTS | **84.206** | **84.102** |
| | | | | | **83.042** CKP | | **82.522** WTS | **84.209** | **84.140** |
| | | | | | **83.317** VS | | **82.520** ATS | **84.222** | |
| | | | | | | | **82.487** WTS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **206** (2A/C) | | | | | | | | | |
| 1.4 16V | 65 | KFU (ET3J4) | 10.03 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| | | | | | **83.405** CMP | | **82.487** WTS | | |
| | | | | | | | **82.479** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 HDi eco 70 | 50 | 8HZ (DV4TD) | 09.01 | | **83.213** CMP | | **82.525** WTS | **84.271** | |
| | | | | | **83.172** CKP | | **82.487** WTS | | |
| | | | | | **83.382** CKP | | **82.451** ATS | | |
| 1.4 i | 55 | KFX (TU3JP) | 09.98 | | **83.038** CKP | **84.030** | **82.544** WTS | **84.206** | **84.102** |
| | | | | | **83.037** CKP | **84.002** | **82.522** WTS | **84.209** | **84.140** |
| | | | | | **83.042** CKP | | **82.520** ATS | **84.214** | |
| | | | | | **83.317** VS | | **82.487** WTS | **84.222** | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | **83.440** C.AUT | | **82.770** TCS **97/92°C** | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 12.00 | | **83.042** CKP | **84.002** | **82.522** WTS | **84.222** | |
| | | | | | **83.317** VS | | **82.520** ATS | | |
| | | | | | | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | **82.487** WTS | | |
| | | | | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 HDi 110 | 80 | 9HY (DV6TED4) | 05.04 | | **83.172** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.407** CMP | | **82.487** WTS | | |
| | | | | | | | **82.451** ATS | | |
| 1.6 i | 65 | NFZ (TU5JP) | 09.98 | 12.00 | **83.037** CKP | **84.030** | **82.544** WTS | **84.206** | **84.102** |
| | | | | | **83.317** VS | | **82.511** ATS | **84.209** | |
| | | | | | | | **82.487** WTS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 D | 51 | WJZ (DW8) | 09.98 | 11.01 | **83.317** VS | | **82.503** WTS | | |
| | | | | | | | **82.487** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 2.0 HDI 90 | 66 | RHY (DW10TD) | 12.99 | | **83.224** CMP | | **82.503** WTS | | |
| | | | | | **83.039** CKP | | **82.487** WTS | | |
| | | | | | **83.044** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 RC | 130 | RFK (EW10J4S) | 07.03 | | **83.044** CKP | | **82.503** WTS | **84.222** | |
| | | | | | **83.202** CMP | | **82.487** WTS | | |
| 2.0 S16 | 99 | RFR (DEW10J4) | 04.99 | 10.00 | **83.039** CKP | | **82.514** ATS | **84.209** | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | | | **82.487** WTS | | |
| 2.0 S16 | 100 | RFN (EW10J4) | 10.00 | | **83.039** CKP | | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | **83.202** CMP | | | | |
| **207** (WA , WC) | | | | | | | | | |
| 1.4 | 53 | KFV (TU3A) | 02.06 | | **83.042** CKP | | | | |
| 1.4 16V | 65 | KFU (ET3J4) | 02.06 | | **83.042** CKP | | **82.479** WTS | | |
| | | | | | **83.405** CMP | | | | |
| 1.4 16V | 70 | EP3 | 06.07 | | **83.385** CMP | | **82.479** WTS | **84.300** | |
| 1.4 HDi | 50 | | 02.06 | | **83.213** CMP | | **82.525** WTS | **84.271** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 02.06 | | **83.042** CKP | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 16V RC | 128 | | 02.07 | | | | **82.479** WTS | | |
| 1.6 16V Turbo | 110 | EP6DT | 02.06 | | **83.440** C.AUT | | **82.479** WTS | | |
| 1.6 16V VTi | 88 | EP6 | 02.07 | | **83.385** CMP | | **82.479** WTS | **84.300** | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 HDi | 66 | 9HX (DV6A-TED4) | 02.06 | | **83.224** CMP | | **82.525** WTS | | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi | 80 | 9HY (DV6TED4) | 02.06 | | **83.224** CMP | | **82.525** WTS | **84.280** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| **306** (7B, N3, N5) | | | | | | | | | |
| 1.1 | 44 | HDZ (TU1M) | 06.94 | 05.01 | **83.034** CKP | | **82.597** WTS | **84.236** | **84.102** |
| | | | | | **83.317** VS | | **82.596** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **306** (7B, N3, N5) | | | | | | | | | |
| 1.4 SL | 55 | KFW (TU3JP) | 06.94 | 05.01 | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.017** CMP | **84.002** | **82.596** WTS | **84.209** | **84.140** |
| | | | | | **83.037** CKP | | **82.582** WTS | **84.214** | |
| | | | | | **83.042** CKP | | **82.544** WTS | **84.222** | |
| | | | | | **83.317** VS | | **82.522** WTS | **84.236** | |
| | | | | | | | **82.520** ATS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 | 72 | NFT | 10.00 | 05.01 | **83.042** CKP | **84.030** | **82.522** WTS | **84.222** | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| | | | | | **83.043** CKP | | | | |
| 1.6 SR | 65 | NFZ (TU5JP) | 06.94 | 10.00 | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.038** CKP | | **82.582** WTS | **84.209** | **84.103** |
| | | | | | **83.037** CKP | | **82.571** ATS | **84.218** | **84.120** |
| | | | | | **83.317** VS | | **82.544** WTS | | |
| | | | | | | | **82.520** ATS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.8 16V | 81 | LFY (XU7JP4) | 03.97 | 05.01 | **83.033** CKP | **84.032** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.018** CMP | | **82.493** ATS | **84.209** | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.8 ST | 74 | LFZ (XU7JP) | 06.94 | 05.01 | **83.033** CKP | | **82.597** WTS | **84.236** | **84.119** |
| | | | | | **83.317** VS | | **82.493** ATS | | **84.141** |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 D | 51 | WJY (DW8B) | 09.98 | 05.01 | **83.072** CKP | | **82.522** WTS | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.9 D | 55 | DHV (XUD9BSD) | 03.98 | 05.01 | **83.033** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 1.9 SLD | 47 | DJZ (XUD9Y) | 06.94 | 05.01 | **83.317** VS | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 SLD | 50 | DJY (XU-D9A) | 06.94 | 05.01 | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 SRDT | 66 | DHY (XUD9TE) | 06.94 | 05.01 | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 | 97 | RFV (XU10J4R) | 03.97 | 05.01 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | **82.493** ATS | **84.209** | **84.141** |
| 2.0 | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 HDI 90 | 66 | RHY (DW10TD) | 06.99 | 05.01 | **83.224** CMP | | **82.503** WTS | | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 2.0 S16 | 110 | RFT(XU10J4) | 06.94 | 05.01 | **83.033** CKP | **84.020** | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | **84.120** |
| | | | | | **83.317** VS | | | | |
| 2.0 S16 | 112 | RFY (XU10J4Z) | 06.94 | 05.01 | **83.033** CKP | **84.020** | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | **84.120** |
| | | | | | **83.317** VS | | | | |
| 2.0 ST | 89 | RFX (XU10J2) | 07.94 | 05.01 | **83.033** CKP | | **82.597** WTS | **84.236** | **84.119** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **306** (7A, 7C, N3, N5) | | | | | | | | | |
| 1.1 | 44 | HDZ (TU1M) | 05.93 | 05.01 | **83.034** CKP | | **82.597** WTS | **84.236** | **84.102** |
| | | | | | **83.317** VS | | **82.596** WTS | | |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 55 | KFW (TU3JP) | 05.93 | 05.01 | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.017** CMP | | **82.596** WTS | **84.209** | **84.140** |
| | | | | | **83.037** CKP | | **82.582** WTS | **84.222** | |
| | | | | | **83.042** CKP | | **82.544** WTS | **84.236** | |
| | | | | | **83.317** VS | | **82.522** WTS | | |
| | | | | | | | **82.520** ATS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **306** (7A, 7C, N3, N5) | | | | | | | | | |
| 1.6 | 65 | NFZ (TU5JP) | 05.93 | 10.00 | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.038** CKP | | **82.582** WTS | **84.209** | **84.103** |
| | | | | | **83.037** CKP | | **82.571** ATS | **84.218** | **84.120** |
| | | | | | **83.317** VS | | **82.544** WTS | | |
| | | | | | | | **82.520** ATS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 | 72 | NFT | 10.00 | 05.01 | **83.042** CKP | **84.030** | **82.522** WTS | **84.222** | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| | | | | | **83.043** CKP | | | | |
| 1.8 | 74 | LFZ (XU7JP) | 05.93 | 05.01 | **83.033** CKP | | **82.597** WTS | **84.236** | **84.119** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.8 16V | 81 | LFY (XU7JP4) | 03.97 | 05.01 | **83.033** CKP | **84.032** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.018** CMP | | **82.493** ATS | **84.209** | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.8 D | 43 | A9A (XUD7) | 05.93 | 05.01 | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 D | 47 | DJZ (XUD9Y) | 05.93 | 05.01 | **83.317** VS | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 D | 50 | DJY (XUD9A) | 06.94 | 05.01 | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 D | 51 | WJY (DW8B) | 09.98 | 05.01 | **83.072** CKP | | **82.522** WTS | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.9 D | 55 | DHV (XUD9BSD) | 03.98 | 05.01 | **83.033** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 1.9 DT | 66 | DHY (XUD9TE) | 05.93 | 05.01 | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 16V | 97 | RFV (XU10J4R) | 03.97 | 05.01 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | **82.493** ATS | **84.209** | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 HDI 90 | 66 | RHY (DW10TD) | 06.99 | 05.01 | **83.224** CMP | | **82.503** WTS | | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 2.0 S16 | 110 | RFT (XU10J4) | 06.94 | 05.01 | **83.033** CKP | **84.020** | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | **84.120** |
| | | | | | **83.317** VS | | | | |
| 2.0 S16 | 112 | RFY (XU10J4Z) | 05.93 | 05.01 | **83.033** CKP | **84.020** | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | **84.120** |
| | | | | | **83.317** VS | | | | |
| 2.0 S16 | 120 | RFS (XU10J4RS) | 03.96 | 05.01 | **83.033** CKP | **84.032** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.017** CMP | | **82.520** ATS | **84.209** | |
| | | | | | **83.317** VS | | | | |
| 2.0 XSi | 89 | RFX (XU10J2) | 05.93 | 05.01 | **83.033** CKP | | **82.597** WTS | **84.236** | **84.119** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **307** (3A/C) | | | | | | | | | |
| 1.4 | 55 | KFW (TU3JP) | 08.00 | | **83.042** CKP | **84.002** | **82.522** WTS | **84.222** | **84.140** |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.4 16V | 65 | KFU (ET3J4) | 11.03 | | **83.042** CKP | | **82.503** WTS | **84.222** | |
| | | | | | **83.405** CMP | | **82.479** WTS | | |
| 1.4 HDi | 50 | 8HZ (DV4TD) | 10.01 | | **83.213** CMP | | **82.525** WTS | | |
| | | | | | **83.172** CKP | | | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 08.00 | | **83.042** CKP | **84.002** | **82.503** WTS | **84.222** | |
| | | | | | **83.040** CKP | | **82.479** WTS | | |
| | | | | | **83.043** CKP | | **82.439** TCS **120°C** | | |
| | | | | | **83.440** C.AUT | | | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **307** (3A/C) | | | | | | | | | |
| 1.6 HDi | 66 | 9HX (DV6A-TED4) | 04.05 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi 110 | 80 | 9HY (DV6TED4) | 02.04 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 16V | 100 | RFN (EW10J4) | 08.00 | | **83.039** CKP | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V | 103 | RFJ (EW10A) | 03.05 | | **83.044** CKP | | **82.525** WTS | **84.222** | |
| | | | | | **83.042** CKP | | | | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V | 130 | RFK (EW10J4S) | 06.05 | | **83.044** CKP | | **82.503** WTS | **84.222** | |
| | | | | | **83.202** CMP | | | | |
| 2.0 HDi 110 | 79 | RHS (DW10ATED) | 08.00 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.044** CKP | | | **84.283** | |
| 2.0 HDi 135 | 100 | RHR (DW10BTED4) | 10.03 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.386** CKP | | **82.451** ATS | **84.283** | |
| 2.0 HDi 90 | 66 | RHY (DW10TD) | 08.00 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.039** CKP | | | **84.283** | |
| **308** (4A ,4C) | | | | | | | | | |
| 1.4 16V | 70 | | 09.07 | | **83.385** CMP | | **82.479** WTS | **84.300** | |
| 1.4 16V | 72 | | 12.09 | | | | | **84.300** | |
| 1.6 16V | 88 | EP6 | 09.07 | | **83.385** CMP | | **82.479** WTS | **84.300** | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 16V | 103 | | 09.07 | | **83.440** C.AUT | | | | |
| 1.6 16V | 110 | EP6DT | 09.07 | | **83.440** C.AUT | | **82.479** WTS | | |
| 1.6 16V | 128 | EP6DTS | 03.08 | | **83.440** C.AUT | | **82.479** WTS | | |
| 1.6 HDi | 66 | | 09.07 | | **83.382** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 1.6 HDi | 80 | 9HZ (DV6TED4) | 09.07 | | **83.382** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.403** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 2.0 HDi | 100 | RHR (DW10BTED4) | 09.07 | | **83.386** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 1.6 16V | 88 | EP6 | 06.09 | | | | | **84.300** | |
| **309 I** (10C ,10A) | | | | | | | | | |
| 1.1 | 40 | E1 | 10.85 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| 1.4 | 49 | K1D (TU3A) | 03.89 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| 1.4 | 55 | KDZ (TU3M) | 03.89 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| 1.4 | 62 | K2B (TU3S) | 03.89 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| 1.6 | 53 | B1E (XU51C) | 08.87 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| 1.6 | 55 | B1A (XU51C) | 10.85 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| 1.6 | 69 | | 01.86 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| 1.6 | 76 | 180Z (XU5J) | 11.85 | 09.88 | | | **82.433** TCS **97/92°C** | | |
| 1.9 | 72 | DFZ (XU9J1) | 03.86 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| 1.9 D | 47 | D9A (XUD9) | 06.86 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| 1.9 GTI | 94 | D6B (XU9JA (G-KAT.)) | 10.86 | 07.89 | | | **82.433** TCS **97/92°C** | | |
| **309 II** (3C, 3A) | | | | | | | | | |
| 1.1 | 44 | HDZ (TU1M) | 08.90 | 12.93 | | | **82.582** WTS | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.4 | 55 | KDY (TU3M) | 07.89 | 12.93 | | | **82.582** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 65 | BDZ (XU5M) | 07.89 | 12.93 | **83.033** CKP | | **82.596** WTS | | **84.119** |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **309 II** (3C, 3A) | | | | | | | | | |
| 1.6 | 68 | B2A (XU52C/K) | 07.89 | 12.93 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 69 | B2A (XU52C/K) | 07.89 | 12.93 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.8 Diesel | 44 | 161A (XUD7) | 07.89 | 12.93 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 | 72 | DFZ (XU9J1) | 08.89 | 12.93 | | | **82.582** WTS | | **84.118** |
| 1.9 | 80 | DDZ (XU9M) | 10.90 | 12.93 | | | **82.582** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 Diesel | 47 | 162 (XUD9) | 07.89 | 12.93 | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 GTI | 88 | DKZ (XU9JAZ) | 07.89 | 12.93 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 GTI 16V | 108 | DFW (XU9J4Z) | 10.90 | 12.93 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| 1.9 GTI 16V | 116 | D6C (XU9J4) | 08.89 | 07.90 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| 1.9 GTI 16V | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **405 I** (15B) | | | | | | | | | |
| 1.4 | 47 | TU 3 | 01.87 | 07.92 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 53 | B1E (XU51C) | 07.87 | 12.92 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 55 | B1E (XU51C) | 07.87 | 06.88 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| 1.6 | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 65 | BDY (XU5M2Z) | 07.87 | 12.92 | **83.033** CKP | | **82.433** TCS **97/92°C** | | **84.119** |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 66 | BDZ (XU5M) | 10.89 | 12.92 | **83.033** CKP | | **82.433** TCS **97/92°C** | | **84.119** |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.6 | 69 | B2A (XU52C/K) | 01.87 | 12.92 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **405 I** (15B) | | | | | | | | | |
| 1.8 Turbo Diesel | 66 | A8A (XUD7TE) | 03.88 | 12.92 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 | 70 | D2C (XU92C (U-KAT.)) | 07.87 | 12.92 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 | 80 | DDZ (XU9M) | 07.88 | 12.92 | | | **82.582** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 | 88 | DKZ (XU9JAZ) | 07.88 | 12.92 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 | 93 | | 07.87 | 12.93 | | | **82.582** WTS | | |
| 1.9 4x4 | 80 | DDZ (XU9M) | 07.88 | 12.92 | | | **82.582** WTS | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 Diesel | 51 | D9B (XU-D9A) | 03.88 | 12.92 | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 Injection | 77 | DFZ (XU9J1) | 07.87 | 12.92 | | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 Sport MI-16 | 108 | DFW (XU9J4Z) | 04.88 | 12.92 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 Sport MI-16 | 116 | D6C (XU9J4) | 07.87 | 11.91 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.9 Sport MI-16 | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 SPort MI-16 4x4 | 108 | DFW (XU9J4Z) | 04.88 | 12.92 | **83.137** CKP | | **82.582** WTS | | **84.118** |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.763** TCS **95/85°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **405 II** (4B) | | | | | | | | | |
| 1.4 | 55 | KDX (TU3MC) | 08.92 | 10.95 | **83.034** CKP | | **82.582** WTS | | |
| 1.6 | 65 | BDZ (XU5M) | 08.92 | 10.95 | **83.033** CKP | | **82.597** WTS | | **84.119** |
| | | | | | | | **82.596** WTS | | |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.8 | 74 | LFZ (XU7JP) | 08.92 | 10.95 | **83.033** CKP | | **82.597** WTS | **84.218** | **84.119** |
| | | | | | | | **82.493** ATS | **84.236** | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **405 II** (4B) | | | | | | | | | |
| 1.9 D | 50 | DJY (XUD9A) | 06.94 | 10.95 | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 TD | 66 | DHY (XUD9TE) | 08.92 | 10.95 | | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 | 89 | RFX (XU10J2) | 08.92 | 10.95 | **83.033** CKP | | **82.597** WTS | | **84.103** |
| | | | | | | | **82.493** ATS | | **84.119** |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 X4 | 89 | RFX (XU10J2) | 08.92 | 10.95 | **83.033** CKP | | **82.597** WTS | | **84.119** |
| | | | | | | | **82.493** ATS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 16V | 110 | RFT (XU10J4) | 06.94 | 10.95 | **83.033** CKP | | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | **84.120** |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 MI-16 | 112 | RFY (XU10J4Z) | 08.92 | 10.95 | **83.033** CKP | | **82.597** WTS | | **84.103** |
| | | | | | **83.017** CMP | | **82.493** ATS | | **84.120** |
| 2.0 T 16 X4 | 144 | RGZ (XU10J4TE/Z) | 08.92 | 10.95 | **83.033** CKP | | **82.597** WTS | | **84.119** |
| | | | | | **83.017** CMP | | **82.493** ATS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| **406** (8B) | | | | | | | | | |
| 1.6 | 65 | BFZ (XU5JP) | 11.95 | 05.04 | **83.033** CKP | | **82.597** WTS | **84.236** | **84.141** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.8 | 66 | LFX (XU7JB) | 05.97 | 05.04 | **83.033** CKP | | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | **84.236** | **84.141** |
| 1.8 16V | 81 | LFY (XU7JP4) | 11.95 | 10.00 | **83.033** CKP | **84.022** | **82.597** WTS | **84.202** | **84.120** |
| | | | | | **83.018** CMP | | **82.493** ATS | **84.206** | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | **84.209** | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.8 16V | 85 | 6FZ (EW7J4) | 10.00 | 05.04 | **83.039** CKP | | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.202** CMP | | | | |
| 1.9 D | 55 | DHW (XUD9SD) | 10.96 | 05.04 | **83.033** CKP | | **82.599** WTS | | |
| 1.9 D | | | | | **83.317** VS | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 TD | 66 | DHX (XUD9TE) | 01.96 | 05.04 | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| 1.9 TD | 68 | DHY (XUD9TE) | 01.96 | 05.04 | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.599** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 16V | 97 | RFV (XU10J4R) | 11.95 | 05.04 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | **82.493** ATS | **84.209** | |
| 2.0 16V | 99 | RFR (DEW10J4) | 01.99 | 08.00 | **83.039** CKP | | **82.514** ATS | **84.209** | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| 2.0 16V | 100 | RFN (EW10J4) | 08.00 | 05.04 | **83.039** CKP | | **82.514** ATS | | **84.142** |
| | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.202** CMP | | | | |
| 2.0 16V HPi | 103 | RLZ (EW10D) | 05.01 | 05.04 | **83.039** CKP | | **82.514** ATS | | |
| | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.225** CMP | | | | |
| 2.0 HDi 110 | 79 | RHZ (DW10A-TED) | 08.01 | 05.04 | **83.224** CMP | | **82.522** WTS | **84.271** | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **406** (8B) | | | | | | | | | |
| 2.0 HDI 110 | 80 | RHZ (DW10A-TED) | 06.98 | 08.01 | **83.224** CMP | | **82.522** WTS | **84.237** | |
| | | | | | **83.039** CKP | | **82.503** WTS | | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDI 90 | 66 | RHY (DW10TD) | 02.99 | 05.04 | **83.224** CMP | | **82.522** WTS | | |
| | | | | | **83.039** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| 2.0 Turbo | 108 | RGX (XU10J2TE) | 04.96 | 05.04 | **83.033** CKP | | **82.567** WTS | | **84.120** |
| | | | | | **83.317** VS | | **82.493** ATS | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.1 TD 12V | 80 | P8C (XUD11BTE) | 01.96 | 05.04 | **83.033** CKP | | **82.571** ATS | **84.249** | |
| | | | | | **83.317** VS | | **82.888** WTS | | |
| 2.2 | 116 | 3FZ (EW12J4) | 07.00 | 05.04 | **83.044** CKP | | **82.514** ATS | **84.209** | |
| | | | | | **83.040** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.202** CMP | | | | |
| 2.2 HDi | 98 | 4HX (DW12TED4/ FAP) | 03.00 | 05.04 | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.039** CKP | | | | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 3.0 24V | 140 | XFZ (ES9J4) | 10.96 | 05.04 | **83.033** CKP | **84.034** | **82.514** ATS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | | **84.209** | |
| | | | | | | | **82.598** WTS | | |
| 3.0 V6 | 152 | XFX (ES9J4S) | 03.00 | 05.04 | **83.072** CKP | **84.020** | **82.514** ATS | **84.219** | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | **83.225** CMP | | | | |
| **406 COUPÉ** (8C) | | | | | | | | | |
| 2.0 16V | 97 | RFV (XU10J4R) | 03.97 | 12.04 | **83.033** CKP | | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | **82.493** ATS | **84.209** | |
| 2.0 16V | 99 | RFR (DEW10J4) | 01.99 | 10.00 | **83.039** CKP | | **82.514** ATS | **84.209** | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| 2.0 16V | 100 | RFN (EW10J4) | 10.00 | 12.04 | **83.039** CKP | | **82.514** ATS | | **84.142** |
| | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.202** CMP | | | | |
| 2.2 | 116 | 3FZ (EW12J4) | 03.02 | 12.04 | **83.044** CKP | | **82.514** ATS | **84.209** | |
| | | | | | **83.202** CMP | | | | |
| 2.2 HDI | 98 | 4HX (DW12TED4/ FAP) | 03.00 | 12.04 | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.039** CKP | | | | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 3.0 V6 | 152 | XFX (ES9J4S) | 03.00 | 12.04 | **83.072** CKP | **84.020** | **82.514** ATS | **84.219** | |
| | | | | | **83.317** VS | | **82.503** WTS | | |
| | | | | | **83.225** CMP | | | | |
| 3.0 V6 24V | 140 | XFZ (ES9J4) | 03.97 | 12.04 | **83.033** CKP | **84.034** | **82.514** ATS | **84.206** | **84.120** |
| | | | | | **83.317** VS | | | **84.209** | |
| | | | | | | | **82.598** WTS | | |
| **407** (6D) | | | | | | | | | |
| 1.6 HDi 110 | 80 | 9HY (DV6TED4) | 05.04 | | **83.172** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.382** CKP | | **82.451** ATS | **84.280** | |
| | | | | | **83.407** CMP | | | | |
| 1.8 | 85 | 6FZ (EW7J4) | 05.04 | | **83.044** CKP | | **82.514** ATS | **84.222** | |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| 1.8 16V | 92 | 6FY (EW7A) | 09.05 | | **83.044** CKP | | | **84.222** | |
| | | | | | **83.202** CMP | | | | |
| 2.0 | 100 | RFN (EW10J4) | 05.04 | | **83.044** CKP | | **82.514** ATS | | |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V | 103 | RFJ (EW10A) | 09.05 | | **83.044** CKP | | | **84.222** | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **407** (6D) | | | | | | | | | |
| 2.0 HDi 135 | 100 | RHR (DW10BTED4) | 05.04 | | **83.224** CMP | | **82.525** WTS | **84.238** | |
| | | | | | **83.386** CKP | | **82.451** ATS | **84.280** | |
| | | | | | **83.407** CMP | | | | |
| 2.2 | 116 | 3FZ (EW12J4) | 05.04 | | **83.044** CKP | **84.002** | **82.525** WTS | **84.209** | |
| | | | | | **83.202** CMP | | **82.514** ATS | | |
| 2.2 16V | 120 | 3FY (EW12J4) | 09.05 | | **83.044** CKP | | | **84.222** | |
| | | | | | **83.202** CMP | | | | |
| 2.2 HDi 170 | 125 | 4HT (DW12BTED4) | 05.06 | | **83.382** CKP | | **82.451** ATS | **84.280** | |
| | | | | | **83.407** CMP | | | | |
| 3.0 | 155 | XFV (ES9A) | 05.04 | | **83.044** CKP | **84.022** | **82.514** ATS | **84.219** | |
| | | | | | **83.225** CMP | | **82.503** WTS | | |
| **407 COUPÉ** (6C) | | | | | | | | | |
| 2.0 HDi | 100 | RHR (DW10BTED4) | 10.05 | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 2.2 16V | 120 | 3FY (EW12J4) | 10.05 | | **83.044** CKP | | | **84.222** | |
| | | | | | **83.202** CMP | | | | |
| 3.0 V6 | 155 | XFV (ES9A) | 10.05 | | **83.044** CKP | **84.022** | **82.514** ATS | **84.219** | |
| | | | | | **83.225** CMP | | **82.503** WTS | | |
| **505** (551A) | | | | | | | | | |
| 2.2 | 84 | 851X (ZDJL) | 03.86 | 12.93 | | | **82.582** WTS | | **84.105** |
| 2.2 GTI | 90 | 851B (ZDJL) | 08.83 | 12.93 | | | **82.582** WTS | | **84.105** |
| 2.2 GTI | 96 | | 08.83 | 12.93 | | | **82.582** WTS | | |
| 2.2 Turbo Injection | 110 | 176X (N9TE) | 01.86 | 12.87 | | | | | **84.106** |
| 2.2 Turbo Injection | 114 | 176B (N9TE) | 03.84 | 10.88 | | | | | **84.106** |
| 2.2 Turbo Injection | 128 | 176W (N9TEA) | 06.87 | 12.88 | | | | | **84.106** |
| 2.3 Turbo Diesel | 59 | 147 (XD2S) | 09.80 | 06.86 | | | **82.438** TCS **85/75°C** | | |
| 2.5 Diesel | 51 | 155 (XD3) | 10.81 | 11.90 | | | **82.438** TCS **85/75°C** | | |
| 2.5 Diesel | 55 | 155 (XD3) | 06.81 | 12.93 | | | **82.438** TCS **85/75°C** | | |
| 2.5 Turbo Diesel | 70 | XD3T | 10.83 | 12.90 | | | **82.438** TCS **85/75°C** | | |
| 2.5 Turbo Diesel | 77 | 152B (XD3TE) | 10.86 | 12.93 | | | **82.582** WTS | | |
| 2.8 GTI V6 | 105 | 154X (ZN3J) | 06.86 | 12.93 | **83.142** CKP | | **82.594** WTS | | **84.105** |
| **604** (561A) | | | | | | | | | |
| 2.7 SL | 100 | 112 (ZM) | 08.77 | 05.83 | | | **82.438** TCS **85/75°C** | | |
| 2.7 TI,STI | 106 | 140 (ZMJ) | 08.77 | 05.83 | | | **82.438** TCS **85/75°C** | | |
| **605** (6B) | | | | | | | | | |
| 2.0 | 79 | | 02.90 | 09.99 | **83.033** CKP | | **82.596** WTS | | |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 | 89 | RFZ (XU10J2Z) | 06.89 | 09.99 | **83.033** CKP | | **82.597** WTS | **84.218** | **84.103** |
| | | | | | | | **82.596** WTS | | **84.115** |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 16V | 97 | RFV (XU10J4R) | 07.94 | 09.99 | **83.033** CKP | | **82.597** WTS | **84.206** | **84.120** |
| | | | | | | | **82.493** ATS | **84.209** | |
| 2.0 Turbo | 104 | RGY (XU10J2TE) | 07.92 | 09.99 | **83.033** CKP | | **82.567** WTS | | **84.103** |
| | | | | | | | **82.493** ATS | | |
| 2.0 Turbo | 108 | RGX (XU10J2TE) | 07.91 | 09.99 | **83.033** CKP | | **82.567** WTS | | **84.103** |
| | | | | | | | **82.493** ATS | | **84.120** |
| 2.1 D | 60 | P9A (XU-D11A) | 06.89 | 07.95 | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.1 TD 12V | 80 | P8C (XUD11BTE) | 08.94 | 09.99 | **83.033** CKP | | **82.888** WTS | **84.249** | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.571** ATS | | |
| 2.1 Turbo Diesel | 80 | PHZ (XU-D11ATE) | 06.89 | 09.99 | **83.033** CKP | | **82.888** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| 2.5 Turbo Diesel | 95 | THY (DK5A-TE) | 07.94 | 09.99 | **83.033** CKP | | **82.571** ATS | **84.250** | |
| 3.0 | 123 | UFZ (ZPJ) | 10.89 | 09.99 | **83.033** CKP | | **82.596** WTS | | **84.120** |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| 3.0 SV 24 | 147 | UKZ (ZPJ4/Z) | 08.89 | 09.99 | **83.033** CKP | **84.020** | **82.596** WTS | **84.202** | |
| | | | | | | | **82.571** ATS | | |
| | | | | | | | **82.445** TCS **50°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **605** (6B) | | | | | | | | | |
| 3.0 V6 | 140 | ES 9 J4 | 04.97 | 09.99 | **83.033** CKP | | **82.514** ATS | **84.206** | **84.120** |
| **607** (9D, 9U) | | | | | | | | | |
| 2.0 | 100 | RFN (EW10J4) | 02.00 | | **83.044** CKP | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.040** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.202** CMP | | | | |
| 2.0 HDi | 79 | RHS (DW10ATED) | 03.01 | 07.04 | **83.224** CMP | | | **84.271** | |
| | | | | | **83.072** CKP | | | | |
| 2.0 HDI | 80 | RHZ (DW10ATED) | 05.00 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.072** CKP | | | **84.271** | |
| | | | | | **83.317** VS | | | | |
| 2.0 HDI | 100 | RHR (DW10BTED4) | 09.05 | | **83.224** CMP | | **82.451** ATS | **84.238** | |
| | | | | | **83.386** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 2.2 16V | 116 | 3FZ (EW12J4) | 02.00 | | **83.039** CKP | **84.002** | **82.525** WTS | **84.209** | |
| | | | | | **83.044** CKP | | **82.514** ATS | | |
| | | | | | **83.040** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.202** CMP | | | | |
| 2.2 16V | 120 | 3FY (EW12J4) | 09.05 | | **83.044** CKP | **84.002** | | **84.222** | |
| | | | | | **83.202** CMP | | | | |
| 2.2 HDI | 98 | 4HX (DW12TED4/ FAP) | 02.00 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.039** CKP | | | **84.271** | |
| | | | | | **83.044** CKP | | | | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 2.2 HDi | 125 | 4HT (DW12BTED4) | 05.06 | | **83.382** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 3.0 V6 24V | 152 | XFX (ES9J4S) | 02.00 | | **83.044** CKP | | **82.514** ATS | **84.219** | |
| | | | | | **83.072** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.225** CMP | | | | |
| 3.0 V6 24V | 155 | XFV (ES9A) | 03.04 | | **83.044** CKP | **84.020** | **82.514** ATS | **84.219** | |
| | | | | | **83.225** CMP | **84.022** | **82.503** WTS | | |
| **806** (221) | | | | | | | | | |
| 1.8 | 73 | LFW (XU7JP) | 07.95 | 08.02 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.141** |
| | | | | | | | **82.493** ATS | | |
| 1.8 | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 TD | 66 | DHX (XUD9TE) | 07.95 | 08.02 | **83.033** CKP | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 68 | DHY (XUD9TE) | 05.97 | 08.02 | **83.033** CKP | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.445** TCS **50°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 | 89 | RFU (XU10J2) | 06.94 | 08.02 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.119** |
| | | | | | | | **82.493** ATS | | **84.141** |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 2.0 16V | 97 | RFV (XU10J4R) | 05.98 | 09.00 | **83.033** CKP | **84.022** | **82.597** WTS | **84.206** | **84.120** |
| | | | | | **83.018** CMP | | **82.493** ATS | **84.209** | |
| | | | | | | | **82.770** TCS **97/92°C** | **84.214** | |
| 2.0 16V | 100 | RFN (EW10J4) | 09.00 | 08.02 | **83.039** CKP | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDI | 80 | RHZ (DW10ATED) | 08.99 | 08.02 | **83.224** CMP | | **82.503** WTS | **84.237** | |
| | | | | | **83.041** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 2.0 HDI 16V | 80 | RHW (DW10ATED4) | 08.99 | 08.02 | **83.224** CMP | | **82.503** WTS | **84.237** | |
| | | | | | **83.041** CKP | | | | |
| 2.0 Turbo | 108 | RGX (XU10J2TE) | 06.94 | 08.02 | **83.033** CKP | | **82.567** WTS | | **84.103** |
| | | | | | | | **82.493** ATS | | **84.120** |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **806** (221) | | | | | | | | | |
| 2.1 td 12V | 80 | P8C (XUD11BTE) | 06.96 | 08.99 | **83.033** CKP | | **82.571** ATS | **84.249** | |
| | | | | | | | **82.888** WTS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| **807** (E) | | | | | | | | | |
| 2.0 | 100 | RFN (EW10J4) | 06.02 | | **83.041** CKP | **84.002** | **82.514** ATS | **84.219** | |
| 2.0 | | | | | **83.044** CKP | | **82.503** WTS | | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V | 103 | RFJ (EW10A) | 09.05 | | **83.044** CKP | | | **84.222** | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDi | 79 | RHM (DW10A-TED4) | 06.02 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.503** WTS | **84.271** | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDi | 80 | | 04.04 | 05.06 | **83.440** C.AUT | | **82.525** WTS | | |
| 2.0 HDI | 100 | RHR (DW10BTED4) | 06.06 | | **83.386** CKP | | **82.451** ATS | | |
| | | | | | **83.407** CMP | | | | |
| 2.2 | 116 | 3FZ (EW12J4) | 06.02 | | **83.041** CKP | **84.002** | **82.514** ATS | **84.209** | |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| 2.2 HDi | 94 | 4HX (DW12TED4/ FAP) | 06.02 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.503** WTS | **84.271** | |
| 2.2 HDi | 125 | 4HT (DW12BTED4) | 06.06 | | **83.382** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 3.0 V6 | 150 | XFX (ES9J4S) | 06.02 | | **83.044** CKP | | **82.514** ATS | **84.219** | |
| | | | | | **83.225** CMP | | **82.503** WTS | | |
| **3008** | | | | | | | | | |
| 1.6 VTi | 88 | EP6 | 06.09 | | | | | **84.300** | |
| 2.0 HDi | 110 | RHO (DW10DTED4) | 06.09 | | **83.387** CKP | | | | |
| **4007** (GP) | | | | | | | | | |
| 2.2 HDi | 115 | | 02.07 | | **83.382** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| **5008** | | | | | | | | | |
| 1.6 16V | 88 | EP6 | 09.09 | | | | | **84.300** | |
| **BIPPER** (AA) | | | | | | | | | |
| 1.4 | 54 | | 02.08 | | **83.042** CKP | | | | |
| 1.4 HDi | 50 | | 02.08 | | **83.382** CKP | | **82.525** WTS | **84.271** | |
| | | | | | | | **82.451** ATS | | |
| **BOXER FURGONE** (230L) | | | | | | | | | |
| 1.9 D | 50 | DJY (XU-D9A) | 07.99 | 04.02 | | | **82.888** WTS | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.9 D | 51 | D8C (XU-D9AU) | 03.94 | 04.02 | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.9 DT 4x4 | 66 | XUD9TE | 03.96 | 09.98 | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 66 | XUD9TE | 07.99 | 04.02 | | | **82.441** TCS **60°C** | | |
| 1.9 TD | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 68 | D8C (XU-D9UTF) | 03.94 | 04.02 | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.0 HDI | 62 | | 08.01 | 04.02 | | | **82.521** WTS | **84.201** | |
| 2.0 i | 80 | RFW (XU10J2) | 06.94 | 04.02 | **83.033** CKP | | **82.597** WTS | **84.201** | **84.119** |
| | | | | | **83.202** CMP | | **82.493** ATS | | **84.141** |
| | | | | | | | **82.423** TCS **87/82°C** | | |
| | | | | | | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.5 D | 63 | T9A (DJ5) | 03.94 | 04.02 | | | **82.888** WTS | | |
| | | | | | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 D 4x4 | 63 | T9A (DJ5) | 07.99 | 04.02 | | | **82.888** WTS | | |
| | | | | | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 TD | 76 | T8A (DJ5T) | 03.94 | 04.02 | | | **82.888** WTS | | |
| | | | | | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **BOXER FURGONE** (230L) | | | | | | | | | |
| 2.5 TDI | 79 | THX (DJ5TED) | 01.97 | 04.02 | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.5 TDI 4x4 | 79 | THX (DJ5TED) | 07.99 | 04.02 | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.756** TCS **87-82°/92-87°C** | | |
| 2.8 HDI | 94 | 8140.43S | 11.00 | 04.02 | **83.122** CKP | | **82.548** WTS | **84.201** | |
| | | | | | **83.127** CKP | | **82.604** TCS **92-87°/97-92°C** | | |
| | | | | | **83.169** CKP | | | | |
| **BOXER FURGONE** (244) | | | | | | | | | |
| 2.0 | 81 | RFL (XU-10J2U) | 04.02 | | **83.039** CKP | **84.002** | **82.522** WTS | **84.201** | |
| | | | | | **83.202** CMP | | **82.493** ATS | | |
| 2.0 HDi | 62 | RHV (DW10UTD) | 04.02 | | | | **82.521** WTS | **84.201** | |
| 2.2 HDi | 74 | 4HY (DW12U-TED) | 04.02 | | **83.039** CKP | | **82.756** TCS **87-82°/92-87°C** | **84.201** | |
| | | | | | **83.366** CMP | | **82.604** TCS **92-87°/97-92°C** | | |
| 2.8 HDi | 94 | 8140.43S | 04.02 | | **83.127** CKP | | **82.548** WTS | | |
| | | | | | **83.169** CKP | | **82.604** TCS **92-87°/97-92°C** | **84.201** | |
| 2.8 HDi | 107 | | 04.04 | | **83.169** CKP | | | | |
| 2.8 HDi 4x4 | 94 | 8140.43S | 04.02 | | **83.127** CKP | | **82.548** WTS | **84.201** | |
| | | | | | **83.169** CKP | | **82.604** TCS **92-87°/97-92°C** | | |
| **EXPERT** (244) | | | | | | | | | |
| 1.6 | 58 | 222A2 (1580 SPI) | 02.96 | | **83.096** CKP | | **82.582** WTS | | |
| | | | | | **83.317** VS | | **82.770** TCS **97/92°C** | | |
| 1.8 | 74 | LFZ (XU7JP) | 10.96 | 09.00 | | | **82.770** TCS **97/92°C** | | |
| 1.9 D | 51 | D9B (XU-D9AU) | 02.96 | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 66 | DHX (XUD9TE) | 02.96 | | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 68 | D8B (XUD9TE) | 02.96 | | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 | 100 | RFN (EW10J4) | 07.00 | | **83.041** CKP | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.039** CKP | | **82.503** WTS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.202** CMP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 HDI | 80 | RHW (DW10A-TED4) | 07.00 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.503** WTS | **84.271** | |
| 2.0 HDI | 80 | RHZ (DW10A-TED) | 07.00 | | **83.224** CMP | | **82.503** WTS | **84.237** | |
| | | | | | **83.041** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| **EXPERT FURGONE** (222) | | | | | | | | | |
| 1.6 | 58 | 222A2 (1580 SPI) | 02.96 | | **83.096** CKP | | **82.582** WTS | | |
| | | | | | **83.317** VS | | **82.487** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.8 | 74 | LFZ (XU7JP) | 10.96 | 09.00 | | | **82.770** TCS **97/92°C** | | |
| 1.9 D | 51 | D9B (XU-D9AU) | 02.96 | | **83.317** VS | | **82.888** WTS | | |
| | | | | | | | **82.487** WTS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 D 70 | 51 | WJZ (DW8) | 12.98 | | **83.041** CKP | | **82.503** WTS | | |
| | | | | | | | **82.487** WTS | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 66 | DHX (XUD9TE) | 02.96 | | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.487** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 1.9 TD | 68 | D8B (XUD9TE) | 02.96 | | **83.033** CKP | | **82.888** WTS | | |
| | | | | | **83.317** VS | | **82.487** WTS | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| | | | | | | | **82.757** TCS **87-82°/92-87°C** | | |
| 2.0 | 100 | RFN (EW10J4) | 09.02 | | **83.041** CKP | **84.002** | **82.514** ATS | **84.209** | **84.142** |
| | | | | | **83.202** CMP | | **82.503** WTS | | |
| | | | | | | | **82.487** WTS | | |
| | | | | | **83.440** C.AUT | | | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **EXPERT FURGONE** (222) | | | | | | | | | |
| 2.0 HDI | 69 | RHX (DW10BTED) | 07.00 | | **83.224** CMP | | **82.503** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.487** WTS | **84.271** | |
| | | | | | **83.317** VS | | | | |
| 2.0 HDI | 80 | RHW (DW10ATED4) | 07.00 | | **83.224** CMP | | **82.525** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.503** WTS | **84.271** | |
| | | | | | | | **82.487** WTS | | |
| 2.0 HDI | 80 | RHZ (DW10A-TED) | 07.00 | | **83.224** CMP | | **82.503** WTS | **84.237** | |
| | | | | | **83.041** CKP | | **82.487** WTS | | |
| **EXPERT FURGONE** (VF3A , VF3U , VF3X) | | | | | | | | | |
| 1.6 HDi 90 | 66 | | 01.07 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 2.0 HDi 120 | 88 | RHK (DW10UTED4) | 01.07 | | **83.407** CMP | | **82.451** ATS | **84.238** | |
| 2.0 HDi 140 | 100 | RHR (DW10BTED4) | 01.07 | | **83.386** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| **EXPERT TEPEE** (VF3V) | | | | | | | | | |
| 1.6 HDi 90 | 66 | | 01.07 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 2.0 HDi 120 | 88 | RHK (DW10U-TED4) | 01.07 | | **83.407** CMP | | **82.451** ATS | **84.238** | |
| 2.0 HDi 140 | 100 | RHR (DW10BTED4) | 01.07 | | **83.386** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| **RANCH** | | | | | | | | | |
| 1.6 | 66 | | 04.08 | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 | 80 | | 04.08 | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 | 88 | | 04.10 | | | | | **84.300** | |
| 1.6 HDi | 55 | | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi | 66 | 9HX (DV6A-TED4) | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi | 80 | | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| **RANCH FURGONATO** | | | | | | | | | |
| 1.6 | 66 | | 04.08 | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 | 80 | | 04.08 | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 HDi | 55 | | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi | 66 | 9HX (DV6A-TED4) | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi | 80 | | 04.08 | | **83.382** CKP | | **82.451** ATS | **84.238** | |
| | | | | | **83.407** CMP | | | | |
| **RANCH FURGONATO** (5) | | | | | | | | | |
| 1.1 | 44 | HDZ (TU1M) | 06.96 | | **83.034** CKP | **84.030** | **82.597** WTS | | **84.102** |
| | | | | | **83.037** CKP | | **82.544** WTS | | **84.140** |
| | | | | | **83.042** CKP | | **82.487** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 54 | | 11.02 | 10.06 | | **84.030** | | | |
| 1.4 | 55 | KFX (TU3JP) | 06.96 | | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.017** CMP | | **82.544** WTS | **84.209** | |
| | | | | | **83.037** CKP | | **82.520** ATS | | |
| | | | | | **83.042** CKP | | **82.487** WTS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 BiFuel | 55 | KFW (TU3JP) | 04.03 | | **83.042** CKP | | **82.439** TCS **120°C** | **84.222** | |
| 1.6 | 80 | | 09.00 | 10.02 | | **84.030** | | | |
| 1.6 HDi 75 | 55 | | 02.06 | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi 90 | 66 | 9HX (DV6A-TED4) | 02.06 | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.8 D | 43 | A9A (XUD7) | 06.96 | | | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |

| PEUGEOT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **RANCH FURGONATO** (5) | | | | | | | | | |
| 1.9 D | 51 | WJZ (DW8) | 06.96 | | **83.033** CKP | | **82.820** TCS **92/87°C** | | |
| | | | | | **83.072** CKP | | | | |
| 1.9 D | 51 | DJY (XUD9A) | 06.96 | | | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 D 4x4 | 51 | WJY (DW8B) | 04.04 | | **83.033** CKP | | **82.503** WTS | | |
| 2.0 HDi | 66 | RHY (DW10TD) | 04.00 | | **83.224** CMP | | **82.525** WTS | | |
| | | | | | **83.039** CKP | | **82.521** WTS | | |
| | | | | | **83.044** CKP | | **82.820** TCS **92/87°C** | | |
| | | | | | **83.072** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 2.0 HDi 4x4 | 66 | RHY (DW10TD) | 04.04 | | **83.224** CMP | | **82.525** WTS | | |
| | | | | | **83.044** CKP | | | | |
| **RANCH MPV / SPACE WAGON** (5F) | | | | | | | | | |
| 1.1 | 44 | HDZ (TU1M) | 06.96 | | **83.034** CKP | **84.030** | **82.597** WTS | **84.222** | **84.102** |
| | | | | | **83.037** CKP | | **82.544** WTS | | **84.140** |
| | | | | | **83.042** CKP | | **82.522** WTS | | |
| | | | | | | | **82.503** WTS | | |
| | | | | | | | **82.487** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.4 | 55 | KFX (TU3JP) | 06.96 | | **83.034** CKP | **84.030** | **82.597** WTS | **84.206** | **84.102** |
| | | | | | **83.017** CMP | | **82.544** WTS | **84.209** | |
| | | | | | **83.037** CKP | | **82.522** WTS | **84.222** | |
| | | | | | **83.042** CKP | | **82.520** ATS | | |
| | | | | | | | **82.503** WTS | | |
| | | | | | | | **82.487** WTS | | |
| | | | | | | | **82.598** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.6 16V | 80 | NFU (TU5JP4) | 07.01 | | **83.042** CKP | **84.030** | **82.522** WTS | **84.222** | |
| | | | | | **83.040** CKP | | **82.503** WTS | | |
| | | | | | | | **82.487** WTS | | |
| | | | | | | | **82.479** WTS | | |
| | | | | | | | **82.439** TCS **120°C** | | |
| 1.6 HDi 75 | 55 | | 02.06 | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.6 HDi 90 | 66 | 9HX (DV6A-TED4) | 02.06 | | **83.172** CKP | | **82.451** ATS | | |
| | | | | | **83.382** CKP | | | | |
| | | | | | **83.407** CMP | | | | |
| 1.8 | 66 | LFX (XU7JB) | 05.97 | | **83.033** CKP | | **82.597** WTS | **84.206** | **84.102** |
| | | | | | | | **82.487** WTS | **84.209** | |
| | | | | | | | **82.770** TCS **97/92°C** | | |
| 1.9 D | 50 | DJY (XU-D9A) | 06.96 | | | | **82.888** WTS | | |
| | | | | | | | **82.599** WTS | | |
| | | | | | | | **82.487** WTS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 1.9 D | 51 | WJZ (DW8) | 12.98 | | **83.033** CKP | | **82.503** WTS | | |
| | | | | | **83.072** CKP | | **82.487** WTS | | |
| | | | | | | | **82.820** TCS **92/87°C** | | |
| 1.9 D | 51 | XUD9 | 05.96 | 12.98 | | | **82.820** TCS **92/87°C** | | |
| | | | | | | | **82.407** TCS **97-87°/100-95°C** | | |
| 2.0 HDI | 66 | RHY (DW10TD) | 02.00 | | **83.224** CMP | | **82.525** WTS | | |
| | | | | | **83.039** CKP | | **82.521** WTS | | |
| | | | | | **83.044** CKP | | **82.487** WTS | | |
| | | | | | **83.072** CKP | | **82.820** TCS **92/87°C** | | |
| | | | | | **83.317** VS | | | | |
| **RCZ** | | | | | | | | | |
| 2.0 HDi | 120 | | 03.10 | | **83.387** CKP | | | | |

| PORSCHE | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **911** (964) | | | | | | | | | |
| 3.3 Turbo | 235 | M 30.69 | 08.90 | 09.93 | | | **82.582** WTS | **84.204** | |
| 3.6 Carrera | 184 | M 64.01 | 07.89 | 09.93 | | | | **84.204** | |
| 3.6 Carrera 4 | 184 | M 64.01 | 12.88 | 09.93 | | | | **84.204** | |
| 3.6 Carrera RS | 191 | 64.03 | 06.91 | 09.93 | | | | **84.204** | |
| 3.6 Turbo | 265 | M 64.50 | 01.93 | 09.93 | | | **82.582** WTS | **84.204** | |
| **911** (993) | | | | | | | | | |
| 3.6 Carrera | 200 | M 64.07 | 10.93 | 08.95 | | | **82.518** ATS | | **84.103** |

| PORSCHE | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **911** (993) | | | | | | | | | |
| 3.6 Carrera | 210 | M 64.23 | 08.95 | 09.97 | | | | | **84.103** |
| 3.6 Carrera 4 | 200 | M 64.05 | 07.94 | 08.95 | | | **82.518** ATS | | **84.103** |
| 3.6 Carrera 4 | 210 | M 64.23 | 08.95 | 09.97 | | | | | **84.103** |
| 3.6 Turbo 4 | 300 | M 64.60 | 03.95 | 09.97 | | | **82.530** ATS | | **84.103** |
| 3.8 Carrera RS | 221 | M 64.20 | 06.95 | 09.97 | | | | | **84.103** |
| 3.8 Carrera RS 4 | 221 | M 64.20 | 08.95 | 09.97 | | | | | **84.103** |
| **911** (996) | | | | | | | | | |
| 3.4 Carrera | 221 | M 96.04 | 09.97 | 09.01 | | | **82.482** ATS | | **84.121** |
| 3.4 Carrera 4 | 221 | M 96.04 | 09.97 | 09.01 | | | **82.482** ATS | | **84.121** |
| 3.6 Carrera | 235 | M 96.03 | 10.01 | 08.05 | | | **82.482** ATS | | **84.121** |
| 3.6 Carrera 4 | 235 | M 96.03 | 10.01 | 08.05 | | | **82.482** ATS | | **84.121** |
| 3.6 Carrera 4S | 254 | M 96.03 | 02.03 | 08.05 | | | **82.482** ATS | | **84.121** |
| 3.6 Carrera S | 254 | M 96.03 | 02.03 | 08.05 | | | **82.482** ATS | | **84.121** |
| 3.6 GT2 | 340 | | 04.01 | 08.05 | | | | **84.225** | |
| 3.6 GT2 | 355 | | 10.03 | 08.05 | | | | **84.225** | |
| 3.6 GT3 | 265 | M 96.76 | 03.99 | 08.05 | | | **82.482** ATS | | **84.121** |
| 3.6 GT3 | 280 | M 96.79 | 03.03 | 08.05 | | | | | **84.121** |
| 3.6 Turbo 4 | 309 | M 96.70 | 06.00 | 08.05 | | | | **84.225** | |
| 3.6 Turbo 4S | 331 | M 96.70 | 02.03 | 08.05 | | | | **84.225** | |
| **911** (997) | | | | | | | | | |
| 3.6 Carrera | 239 | M 96.05 | 07.04 | | | **84.036** | | | |
| 3.8 Carrera 4S | 261 | M 97.01 | 07.04 | | | **84.036** | | | |
| 3.8 Carrera S | 261 | M 97.01 | 07.04 | | | **84.036** | | | |
| **911 CABRIOLET** (964) | | | | | | | | | |
| 3.6 Carrera | 184 | M 64.01 | 07.89 | 05.94 | | | | **84.204** | |
| 3.6 Carrera 4 | 184 | M 64.01 | 05.89 | 05.94 | | | | **84.204** | |
| **911 CABRIOLET** (993) | | | | | | | | | |
| 3.6 Carrera | 200 | M 64.08 | 07.94 | 08.95 | | | **82.518** ATS | | **84.103** |
| 3.6 Carrera | 210 | M 64.24 | 08.95 | 09.97 | | | | | **84.103** |
| 3.6 Carrera 4 | 200 | M 64.07 | 07.94 | 08.95 | | | **82.518** ATS | | **84.103** |
| 3.6 Carrera 4 | 210 | M 64.23 | 08.95 | 09.97 | | | | | **84.103** |
| 3.8 Carrera | 210 | M 64.05S | 06.95 | 09.97 | | | **82.518** ATS | | |
| 3.8 Carrera RS | 221 | M 64.21S | 08.95 | 09.97 | | | | | **84.103** |
| 3.8 Carrera RS 4 | 221 | M 64.21S | 08.95 | 09.97 | | | | | **84.103** |
| **911 CABRIOLET** (996) | | | | | | | | | |
| 3.4 Carrera | 221 | M 96.04 | 02.98 | 09.01 | | | **82.482** ATS | | **84.121** |
| 3.4 Carrera 4 | 221 | M 96.04 | 02.98 | 09.01 | | | **82.482** ATS | | **84.121** |
| 3.6 Carrera | 235 | M 96.03 | 10.01 | 08.05 | | | **82.482** ATS | | **84.121** |
| 3.6 Carrera 4 | 235 | M 96.03 | 10.01 | 08.05 | | | **82.482** ATS | | **84.121** |
| 3.6 Carrera 4S | 254 | M 96.03 | 06.02 | 08.05 | | | **82.482** ATS | | **84.121** |
| 3.6 Carrera S | 254 | M 96.03 | 06.02 | 08.05 | | | **82.482** ATS | | **84.121** |
| 3.6 Turbo 4 | 309 | M 96.70 | 10.03 | 08.05 | | | | **84.225** | |
| 3.6 Turbo 4S | 331 | M 96.70 | 10.03 | 08.05 | | | | **84.225** | |
| **911 CABRIOLET** (997) | | | | | | | | | |
| 3.6 Carrera | 239 | M 96.05 | 04.05 | | | **84.036** | | | |
| 3.6 Carrera 4 | 239 | M 96.05 | 04.05 | | | **84.036** | | | |
| 3.8 Carrera 4S | 261 | M 97.01 | 04.05 | | | **84.036** | | | |
| 3.8 Carrera S | 261 | M 97.01 | 04.05 | | | **84.036** | | | |
| **911 TARGA** (993) | | | | | | | | | |
| 3.6 Carrera | 210 | M 64.23 | 08.95 | 09.97 | | | | | **84.103** |
| 3.7 Carrera | 221 | M 64.20 | 05.96 | 09.97 | | | | | **84.103** |
| **911 TARGA** (996) | | | | | | | | | |
| 3.6 | 235 | M 96.03 | 12.01 | 08.05 | | | **82.482** ATS | | **84.121** |
| **924** | | | | | | | | | |
| 2.0 Carrera GT | 154 | M 31.50 | 06.80 | 10.86 | | | | | **84.105** |
| 2.0 Turbo | 130 | M 31.03 | 06.80 | 10.86 | | | | | **84.105** |
| 2.5 S | 110 | M 44.08 | 09.85 | 07.87 | | | **82.582** WTS | | **84.105** |
| 2.5 S | 118 | M 44.09 | 08.87 | 07.88 | | | **82.582** WTS | | **84.105** |
| 2.5 S | 120 | M 44.01 | 10.81 | 12.84 | | | | | **84.105** |
| **928** | | | | | | | | | |
| 4.6 S | 221 | M 28.12 | 09.79 | 07.83 | | | **82.573** ATS | | |
| 4.6 S | 228 | M 28.21 | 08.83 | 07.86 | | | **82.594** WTS | | **84.105** |
| | | | | | | | **82.573** ATS | | |
| 4.9 S | 212 | M 28.46 | 09.85 | 05.94 | **83.149** CKP | | **82.594** WTS | | **84.105** |
| | | | | | | | **82.573** ATS | | |
| 4.9 S,S4 | 235 | M 28.41 | 08.86 | 07.91 | **83.149** CKP | **84.017** | **82.594** WTS | | |
| 5.0 GT | 243 | M 28.47 | 01.89 | 07.91 | **83.149** CKP | **84.017** | **82.594** WTS | | |
| 5.0 S4 KAT. | 235 | M 28.42 | 08.86 | 07.91 | **83.149** CKP | **84.017** | **82.594** WTS | | |
| 5.4 GTS | 257 | M 28.50 | 08.91 | 11.95 | **83.149** CKP | **84.017** | **82.594** WTS | | |
| **944** | | | | | | | | | |
| 2.5 | 110 | M 44.02 | 01.85 | 07.87 | | | **82.582** WTS | | **84.105** |
| 2.5 | 118 | M 44.10 | 08.87 | 12.90 | **83.149** CKP | | **82.582** WTS | | **84.105** |
| 2.5 | 120 | M 44.06 | 06.81 | 07.87 | | | **82.582** WTS | | **84.105** |
| 2.5 S | 140 | M 44.40 | 08.86 | 07.88 | | | **82.582** WTS | | **84.105** |
| 2.5 Turbo | 162 | M 44.50 | 08.85 | 07.88 | | | **82.582** WTS | | |
| 2.5 Turbo | 184 | M 44.52 | 09.87 | 07.91 | **83.149** CKP | | **82.582** WTS | | |
| 2.7 | 121 | M 44.12 | 11.88 | 08.89 | | | **82.582** WTS | | **84.105** |

| PORSCHE | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **944** | | | | | | | | | |
| 3.0 S2 | 155 | M 44.41 | 12.88 | 07.91 | **83.149** CKP | | **82.582** WTS | | **84.105** |
| **944 CABRIOLET** | | | | | | | | | |
| 3.0 S2 | 155 | M 44.41 | 12.88 | 07.91 | **83.149** CKP | | **82.582** WTS | | **84.105** |
| **959** | | | | | | | | | |
| 2.8 | 330 | 959.50 | 01.86 | 04.91 | **83.149** CKP | | **82.582** WTS | | |
| **968** | | | | | | | | | |
| 3.0 | 176 | M 44.43 | 06.91 | 11.95 | **83.149** CKP | | **82.582** WTS | | **84.103** |
| **968 CABRIOLET** | | | | | | | | | |
| 3.0 | 176 | M 44.43 | 06.91 | 11.95 | **83.149** CKP | | **82.582** WTS | | **84.103** |
| **BOXSTER** (986) | | | | | | | | | |
| 2.5 | 150 | M 96.20 | 09.96 | 08.99 | | | **82.482** ATS | | **84.121** |
| 2.7 | 162 | M 96.22 | 08.99 | 07.02 | | | **82.482** ATS | | **84.121** |
| 2.7 | 168 | M 96.23 | 07.02 | | **83.226** CMP | | | | **84.121** |
| S 3,2 | 191 | M 96.24 | 07.02 | | **83.226** CMP | | | | **84.121** |
| S 3.2 | 185 | M 96.21 | 08.99 | 07.02 | | | **82.482** ATS | | **84.121** |
| S 3.2 | 196 | M 96.24 | 01.04 | | | | | | **84.121** |
| **BOXSTER** (987) | | | | | | | | | |
| 2.7 | 176 | M 96.25 | 11.04 | | | **84.036** | | | |
| 2.7 | 180 | M 97.20 | 07.06 | | | **84.036** | | | |
| S 3.2 | 206 | M 96.26 | 11.04 | | | **84.036** | | | |
| S 3.4 | 217 | M 97.21 | 07.06 | | | **84.036** | | | |
| **CARRERA GT** | | | | | | | | | |
| 5.7 | 450 | M 80.01 | 07.03 | | **83.226** CMP | | | | |
| **CAYENNE** (955) | | | | | | | | | |
| Turbo 4.5 | 331 | M 48.50 | 09.02 | | | | | **84.225** | |
| **CAYMAN** | | | | | | | | | |
| 2.7 | 180 | M 97.20 | 07.06 | | | **84.036** | | | |
| S 3.4 | 217 | M 97.21 | 11.05 | | | **84.036** | | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **19 I** | | | | | | | | | |
| 1.4 | 59 | E6J 700 | 01.98 | 12.92 | | | **82.768** TCS **92/82°C** | | |
| 1.4 (B/C532) KAT. | 43 | C3J 710 | 01.99 | 04.92 | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.4 (B/C53P) | 43 | C2J 772 | 01.99 | 12.99 | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.7 (B/C53B) | 54 | F3N 741 | 09.98 | 04.92 | | | **82.574** WTS | | |
| | | | | | | | **82.564** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.7 (B/C53C) | 66 | F3N 743 | 09.98 | 04.92 | **83.114** CKP | **84.001** | **82.574** WTS | | **84.105** |
| | | | | | | | **82.564** WTS | | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 16V (B/C53D) | 99 | F7P 704 | 06.99 | 04.92 | | **84.001** | **82.574** WTS | | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.9 D (B/C534, B/C53J) | 47 | F8Q 742 | 09.98 | 04.92 | | | **82.574** WTS | | **84.105** |
| **19 II** | | | | | | | | | |
| 1.4 | 59 | E6J 700 | 01.92 | 12.95 | **83.076** CKP | **84.001** | **82.768** TCS **92/82°C** | | |
| 1.4 (B/C532) | 43 | C3J 710 | 04.92 | 12.95 | **83.076** CKP | | **82.572** ATS | **84.202** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.4 (B/C535) | 55 | E7J 742 | 01.92 | 12.95 | **83.076** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.7 (B/C53B) | 54 | F3N 740 | 04.92 | 12.95 | **83.076** CKP | | **82.564** WTS | **84.202** | |
| | | | | | **83.114** CKP | | **82.768** TCS **92/82°C** | | |
| 1.7 (B/C53C) | 66 | F3N 743 | 04.92 | 12.95 | **83.114** CKP | **84.009** | **82.564** WTS | **84.202** | **84.103** |
| | | | | | | | **82.519** ATS | | **84.105** |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 (5/353A) | 66 | F3P 760 | 04.92 | 12.95 | **83.114** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 (5/353F, B/C538) | 79 | F3P 682 | 05.94 | 12.95 | **83.114** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 (B/C538) | 81 | F3P 700 | 04.92 | 05.94 | **83.114** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 (B/C53Y) | 65 | F3P 708 | 04.92 | 12.95 | **83.114** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 16V (B/C53D) | 99 | F7P 704 | 04.92 | 12.95 | **83.114** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.9 D (B/C53J) | 47 | F8Q 742 | 04.92 | 12.95 | | | **82.768** TCS **92/82°C** | | |
| 1.9 dT (B/C53T) | 66 | F8Q 744 | 04.92 | 12.95 | | | **82.768** TCS **92/82°C** | | |
| **21** (B48) | | | | | | | | | |
| 1.4 (B48D) | 51 | C2J 770 | 09.99 | 05.93 | | | **82.768** TCS **92/82°C** | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **21** (B48) | | | | | | | | | |
| 1.7 (B48E) | 66 | F3N 722 | 09.99 | 06.94 | **83.076** CKP | **84.001** | **82.574** WTS | **84.202** | **84.105** |
| | | | | | **83.114** CKP | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.7 (B48F) | 54 | F3N 726 | 09.99 | 10.92 | **83.076** CKP | | **82.574** WTS | **84.202** | |
| | | | | | **83.114** CKP | | **82.768** TCS **92/82°C** | | |
| 1.9 D (B48H, B48I) | 47 | F8Q 710 | 09.99 | 10.93 | | | **82.768** TCS **92/82°C** | | |
| 2.0 (B48C) | 88 | J7R 746 | 09.99 | 12.93 | **83.076** CKP | | | **84.202** | |
| | | | | | | | | | |
| 2.0 (B48R/Y) | 99 | J7R 740 | 02.90 | 10.92 | **83.076** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.0 4x4 (B48R/Y) | 99 | J7R 740 | 09.90 | 10.92 | **83.076** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.1 D (B480) | 51 | J8S 784 | 04.92 | 06.94 | | | **82.768** TCS **92/82°C** | | |
| 2.1 D (B48V/B48O) | 53 | J8S 740 | 09.99 | 12.92 | | | **82.768** TCS **92/82°C** | | |
| 2.1 Turbo-D (B486, B488, B48V) | 65 | J8S 788 | 09.99 | 06.94 | | | **82.768** TCS **92/82°C** | | |
| 2.2 (B48K) | 79 | J7T 754 | 09.99 | 06.94 | | **84.001** | **82.574** WTS | **84.202** | **84.105** |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.2 4x4 (B48K) | 79 | J7T 754 | 07.90 | 06.94 | | **84.001** | **82.574** WTS | **84.202** | **84.105** |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| **25** (B29) | | | | | | | | | |
| 2.0 | 88 | J7R 722 | 03.97 | 12.93 | | | **82.553** WTS | | |
| 2.0 (B297) | 74 | J6R 706 | 04.94 | 12.92 | | | **82.574** WTS | | |
| | | | | | | | **82.572** ATS | | |
| 2.0 (B297) | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.0 12V | 103 | J7R 720 | 06.98 | 12.93 | | **84.001** | **82.574** WTS | | **84.105** |
| | | | | | | | **82.553** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.0 12V (B294) | 99 | J7R 726 | 06.99 | 12.92 | | **84.001** | **82.574** WTS | | **84.105** |
| | | | | | | | **82.553** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.1 Diesel (B296) | 46 | J8S 706 | 04.94 | 05.99 | | | **82.768** TCS **92/82°C** | | |
| 2.1 Diesel (B296) | 51 | J8S 736 | 06.99 | 12.92 | | | **82.768** TCS **92/82°C** | | |
| 2.1 Turbo-D (B290, B29W) | 63 | J8S 708 | 04.94 | 12.92 | | | **82.768** TCS **92/82°C** | | |
| 2.2 (B29B) | 79 | J7T 708 | 09.96 | 12.92 | | **84.001** | **82.586** WTS | **84.204** | **84.105** |
| | | | | | | | **82.574** WTS | | |
| | | | | | | | **82.553** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.2 (B29E) | 89 | J7T 706 | 04.94 | 12.99 | | **84.001** | **82.768** TCS **92/82°C** | | |
| 2.2 (B29E) | 91 | J7T 730 | 04.94 | 12.99 | | **84.001** | **82.768** TCS **92/82°C** | | |
| 2.4 V6 Turbo (B295) | 133 | Z7U 702 | 10.94 | 05.90 | | | **82.768** TCS **92/82°C** | | |
| 2.5 V6 Turbo (B29G) | 151 | Z7U 700 | 01.90 | 12.92 | | | **82.574** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.7 V6 Injection (B298) | 104 | Z7V 708 | 04.94 | 08.99 | | | **82.768** TCS **92/82°C** | | |
| 2.8 V6 (B293) | 115 | Z7W 700 | 06.97 | 02.90 | | **84.001** | **82.768** TCS **92/82°C** | | |
| 2.8 V6 Injection (B29A) | 100 | Z7W 702 | 06.96 | 02.98 | | | **82.768** TCS **92/82°C** | | |
| 2.8 V6 Injection (B29F) | 110 | Z7W 706 | 06.97 | 12.92 | **83.131** CKP | **84.001** | **82.574** WTS | | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| **AVANTIME** (DE0) | | | | | | | | | |
| 2.0 16V Turbo (DE0U, DE0V) | 120 | F4R 760 | 11.01 | 05.03 | **83.348** CKP | **84.001** | **82.523** WTS | **84.247** | |
| | | | | | | | **82.520** ATS | | |
| 2.2 dCi (DE01) | 110 | G9T 712 | 05.02 | 05.03 | **83.214** CMP | **84.022** | **82.504** WTS | **84.213** | |
| 3.0 V6 (DE04, DE0T) | 152 | L7X 721 | 09.01 | 05.03 | | | | **84.219** | |
| | | | | | **83.077** CKP | | | | |
| **CLIO GRANDTOUR** (KR0/1) | | | | | | | | | |
| 1.2 16V | 55 | D4F 740 | 02.08 | | **83.414** C.AUT | **84.001** | | | |
| 1.2 16V | 58 | D4F 764 | 02.08 | | **83.414** C.AUT | **84.001** | | | |
| 1.2 16V Hi-Flex | 55 | D4F 740 | 07.08 | | **83.414** C.AUT | **84.001** | | | |
| 1.2 16V (KR0P) | 74 | D4F 784 | 02.08 | | | **84.001** | | | |
| 1.5 dCi (KR0F) | 63 | K9K 766 | 02.08 | | **83.258** CMP<br>**83.414** C.AUT | **84.001** | | **84.269** | |
| 1.5 dCi (KR0G) | 50 | K9K 768 | 02.08 | | **83.258** CMP | **84.001** | | **84.269** | |
| 1.5 dCi (KR0H) | 78 | K9K 764 | 02.08 | | **83.258** CMP | **84.001** | | **84.269** | |
| | | | | | **83.414** C.AUT | | | | |
| 1.5 dCi (KR1C, KR1N) | 76 | K9K 772 | 02.08 | | | **84.001** | | **84.269** | |
| 1.6 16V | 94 | K4M 862 | 11.08 | | | **84.001** | | | |
| 1.6 16V (KR0B) | 82 | K4M 801 | 02.08 | | **83.412** CKP | **84.001** | | | |
| | | | | | **83.414** C.AUT | | | | |
| **CLIO I** (B/C57 , 5/357) | | | | | | | | | |
| 1.1 | 34 | C1E 700 | 01.91 | 09.98 | | | **82.768** TCS **92/82°C** | | |
| 1.2 (5/357Y, 5/357K) | 40 | D7F 730 | 01.96 | 09.98 | **83.045** CKP | **84.001** | **82.520** ATS | **84.202** | **84.102** |
| | | | | | **83.047** CKP | | **82.768** TCS **92/82°C** | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CLIO I** (B/C57 , 5/357) | | | | | | | | | |
| 1.2 (5/357Y, 5/357K) | 43 | D7F 730 | 01.96 | 09.98 | **83.045** CKP | **84.001** | **82.520** ATS | **84.202** | **84.102** |
| | | | | | **83.047** CKP | | **82.768** TCS **92/82°C** | | |
| 1.2 (B/C/S572) | 44 | E5F 710 | 05.90 | 03.96 | | | **82.768** TCS **92/82°C** | | |
| 1.2 (B/C/S577) | 40 | C3G 720 | 01.96 | 12.96 | **83.076** CKP | | **82.768** TCS **92/82°C** | **84.202** | |
| | | | | | **83.045** CKP | | | | |
| 1.2 (B/C/S57A, B/C57S, 5/357F, 5/357J, 5/357L, 5/357R) | 43 | E7F 700 | 05.90 | 09.98 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | **83.047** CKP | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.2 (B/C57R) | 40 | E7F 706 | 01.91 | 01.96 | **83.047** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.4 | 59 | E7J 710 | 01.91 | 09.98 | **83.045** CKP | **84.001** | **82.574** WTS | | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.4 (B/C57T, B/C57Y) | 58 | E7J 754 | 01.91 | 09.98 | **83.114** CKP | | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| 1.4 (B57J, C57J) | 55 | E7J 756 | 01.91 | 09.98 | **83.045** CKP | | **82.768** TCS **92/82°C** | **84.202** | |
| | | | | | **83.047** CKP | | | | |
| 1.8 (B/C578) | 66 | F3P 755 | 08.94 | 09.98 | **83.114** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 (B/C57C, B/C57U) | 65 | F3P 710 | 01.91 | 09.98 | | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 16V (C57D) | 99 | F7P 722 | 01.91 | 03.96 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| 1.8 16V (C57D) | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 Rsi (B/C579) | 80 | F3P 712 | 01.93 | 08.95 | **83.114** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.8 Rsi (B/C57H) | 79 | F3P 758 | 08.95 | 09.98 | | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.9 D (B/C/S576, B/C/S57L) | 47 | F8Q 730 | 01.91 | 09.98 | | | **82.768** TCS **92/82°C** | | |
| 1.9 D | 40 | F8Q 678 | 01.97 | 09.98 | | | **82.768** TCS **92/82°C** | | |
| Williams (B/C57M) | 108 | F7R 700 | 01.94 | 09.98 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| **CLIO II** (BB0/1/2 , CB0/1/2) | | | | | | | | | |
| 1.2 | 44 | D7F 722 | 03.99 | 05.01 | | **84.001** | | | |
| 1.2 (B/CB0F, B/CB0A, B/CB10, B/CB1K, B/CB2D, B/CB2H) | 43 | D7F 710 | 09.98 | | **83.047** CKP | **84.001** | **82.523** WTS | **84.202** | **84.102** |
| | | | | | | | | **84.208** | |
| | | | | | | | | **84.221** | |
| 1.2 16V (B/CB05) | 55 | D4F 712 | 06.01 | | **83.047** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | | | **82.511** ATS | | |
| 1.4 (B/CB0C) | 55 | E7J 780 | 09.98 | 05.05 | **83.105** CKP | **84.001** | **82.523** WTS | **84.202** | |
| | | | | | **83.047** CKP | | **82.519** ATS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.4 16V (B/CB0L) | 70 | K4J 712 | 10.99 | 08.00 | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.415** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.4 16V (B/CB0P) | 72 | K4J 713 | 08.00 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.5 D | 50 | K9K 714 | 08.04 | | | | | **84.270** | |
| 1.5 dCi | 59 | K9K 702 | 06.01 | 10.03 | | **84.001** | | **84.270** | |
| 1.5 dCi | 74 | K9K 712 | 01.04 | | **83.258** CMP | | **82.504** WTS | | |
| 1.5 dCi (B/CB07) | 48 | K9K 700 | 06.01 | | **83.059** CKP | **84.001** | **82.514** ATS | **84.239** | |
| | | | | | **83.217** CMP | | **82.504** WTS | **84.270** | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi (B/CB08) | 60 | K9K 702 | 06.01 | | **83.059** CKP | **84.001** | **82.514** ATS | **84.239** | |
| | | | | | **83.217** CMP | | **82.504** WTS | **84.270** | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi (B/CB3N) | 62 | K9K 718 | 02.07 | | | | | **84.270** | |
| 1.6 (B/CB0D) | 66 | K7M 744 | 09.98 | 05.05 | **83.105** CKP | **84.001** | **82.523** WTS | **84.202** | |
| | | | | | **83.047** CKP | | **82.519** ATS | | |
| | | | | | **83.055** CKP | | | | |
| 1.6 (B/CB0D) | | | | | **83.111** CKP | | | | |
| | | | | | **83.317** VS | | | | |
| 1.6 16V (CB0T, CB0H) | 79 | K4M 748 | 09.98 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| 1.9 D | 48 | F8Q 632 | 02.00 | 05.01 | **83.415** CKP | | | | |
| 1.9 D (B/CB0E) | 47 | F8Q 630 | 09.98 | 05.05 | **83.055** CKP | | **82.870** WTS | | |
| | | | | | **83.059** CKP | | **82.519** ATS | | |
| | | | | | **83.415** CKP | | **82.768** TCS **92/82°C** | | |
| 1.9 dTi (B/CB0U) | 59 | F9Q 780 | 12.99 | 05.05 | **83.059** CKP | | **82.504** WTS | | |
| 2.0 16V Sport | 132 | F4R 738 | 01.04 | | **83.415** CKP | | | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CLIO II** (BB0/1/2 , CB0/1/2) | | | | | | | | | |
| 2.0 16V Sport (CB0M) | 124 | F4R 730 | 02.00 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| 3.0 V6 Sport (CB1A) | 166 | L7X 760 | 11.00 | 12.02 | | **84.022** | **82.522** WTS | **84.219** | |
| | | | | | **83.077** CKP | | | | |
| 3.0 V6 Sport (CB1H, CB2S) | 187 | L7X 762 | 12.02 | | | **84.022** | | **84.219** | |
| | | | | | **83.077** CKP | | | | |
| **CLIO III** (BR0/1, CR0/1) | | | | | | | | | |
| 1.2 16V | 55 | D4F 740 | 06.05 | | **83.047** CKP | **84.001** | **82.514** ATS | **84.221** | |
| | | | | | **83.367** CMP | | **82.473** WTS | | |
| | | | | | **83.414** C.AUT | | | | |
| 1.2 16V | 58 | D4F 764 | 06.05 | | **83.047** CKP | **84.001** | **82.514** ATS | | |
| | | | | | **83.367** CMP | | **82.472** WTS | | |
| | | | | | **83.414** C.AUT | | | | |
| 1.2 16V | 74 | D4F 784 | 05.07 | | **83.367** CMP | **84.001** | **82.473** WTS | | |
| 1.2 16V Hi-Flex | 55 | D4F 740 | 07.08 | | **83.414** C.AUT | **84.001** | | | |
| 1.2 16V (C/BR1J, C/BR1Q) | 48 | D4F 740 | 06.05 | | **83.367** CMP | **84.001** | **82.473** WTS | | |
| | | | | | **83.414** C.AUT | | | | |
| 1.4 16V | 72 | K4J 780 | 06.05 | | **83.412** CKP | | **82.514** ATS | **84.221** | |
| | | | | | | | **82.504** WTS | | |
| | | | | | | | **82.472** WTS | | |
| 1.5 dCi | 47 | | 06.05 | | | | | **84.269** | |
| 1.5 dCi | 48 | K9K 752 | 05.05 | 10.06 | **83.383** CKP | **84.001** | | **84.270** | |
| | | | | | **83.414** C.AUT | | | | |
| 1.5 dCi | 63 | K9K 766 | 06.05 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.269** | |
| | | | | | **83.414** C.AUT | | **82.450** ATS | | |
| 1.5 dCi | 76 | K9K 772 | 06.05 | | | | | **84.269** | |
| 1.5 dCi | 78 | K9K 764 | 06.05 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.269** | |
| | | | | | **83.414** C.AUT | | | | |
| 1.5 dCi (C/BR1G) | 50 | K9K 768 | 06.05 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.269** | |
| | | | | | | | **82.450** ATS | | |
| 1.6 16V | 65 | K4M 804 | 06.05 | | **83.412** CKP | **84.001** | **82.514** ATS | **84.221** | |
| | | | | | | | **82.504** WTS | | |
| | | | | | | | **82.472** WTS | | |
| 1.6 16V | 82 | K4M 800 | 06.05 | | **83.412** CKP | **84.001** | **82.514** ATS | **84.221** | |
| | | | | | **83.414** C.AUT | | **82.504** WTS | | |
| | | | | | | | **82.472** WTS | | |
| 1.6 16V GT | 94 | K4M 862 | 06.09 | | | **84.001** | | | |
| 2.0 16V | 102 | M4R 700 | 09.06 | | | **84.044** | | | |
| 2.0 16V Sport | 145 | F4R 830 | 02.06 | | **83.414** C.AUT | **84.001** | **82.464** WTS | | |
| | | | | | **83.417** CKP | | | | |
| 2.0 16V Sport | 148 | F4R 830 | 09.08 | | **83.414** C.AUT | **84.001** | **82.464** WTS | | |
| | | | | | **83.417** CKP | | | | |
| **ESPACE I** (J11) | | | | | | | | | |
| 2.0 (J/S112) | 74 | J6R 734 | 01.98 | 12.90 | | | **82.768** TCS **92/82°C** | | |
| 2.0 (J/S112) | 80 | J6R 234 | 07.94 | 12.90 | | | **82.768** TCS **92/82°C** | | |
| 2.0 i (J116) | 87 | J7R 760 | 01.99 | 12.90 | | **84.001** | **82.768** TCS **92/82°C** | | **84.105** |
| 2.0 i Quadra (J116) | 87 | J7R 760 | 03.98 | 12.92 | | **84.001** | **82.768** TCS **92/82°C** | | **84.105** |
| 2.2 (J117) | 79 | J7T 770 | 07.96 | 12.90 | | **84.001** | **82.768** TCS **92/82°C** | | **84.105** |
| 2.2 Quadra (J117) | 79 | J7T 770 | 01.98 | 12.90 | | **84.001** | **82.768** TCS **92/82°C** | | **84.105** |
| **ESPACE II** (J/S63) | | | | | | | | | |
| 2.0 (J636) | 76 | J7R 768 | 01.91 | 10.96 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | **84.105** |
| | | | | | | | **82.553** WTS | | |
| 2.2 (J/S637, J63G) | 79 | J7T 773 | 01.91 | 10.96 | **83.045** CKP | | **82.574** WTS | **84.202** | **84.105** |
| | | | | | **83.131** CKP | **84.001** | **82.553** WTS | | |
| 2.2 4x4 (J/S637, J63G) | 79 | J7T 773 | 03.91 | 12.96 | **83.045** CKP | | **82.574** WTS | **84.202** | **84.105** |
| | | | | | **83.131** CKP | **84.001** | **82.553** WTS | | |
| 2.8 V6 (J638, J63J) | 110 | Z7W 717 | 01.91 | 10.96 | **83.045** CKP | | **82.574** WTS | **84.202** | |
| | | | | | **83.131** CKP | **84.001** | | | |
| **ESPACE III** (JE0) | | | | | | | | | |
| 1.9 dTi (JE0M) | 72 | F9Q 722 | 02.99 | 10.02 | **83.059** CKP | | **82.519** ATS | | |
| | | | | | | | **82.504** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.0 | 102 | F4R 701 | 09.01 | 10.02 | **83.055** CKP | **84.001** | **82.523** WTS | | |
| | | | | | **83.111** CKP | | | | |
| | | | | | **83.415** CKP | | | | |
| 2.0 (JE0A) | 84 | F3R 768 | 11.96 | 10.00 | **83.045** CKP | **84.001** | **82.870** WTS | **84.202** | |
| | | | | | **83.114** CKP | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.0 16V (JE0N, JE0L, JE02) | 103 | F4R 701 | 10.98 | 10.02 | **83.055** CKP | **84.001** | **82.523** WTS | | **84.122** |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | | | |
| 2.2 12VTD (JE0E, JE0H, JE0P) | 83 | G8T 714 | 11.96 | 10.00 | **83.179** CKP | | **82.574** WTS | **84.202** | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.2 D | 84 | G8T 716 | 11.97 | 01.00 | **83.179** CKP | | | | |
| 2.2 dCi (JE0K) | 95 | G9T 710 | 10.00 | 10.02 | **83.214** CMP | | **82.504** WTS | **84.213** | |
| | | | | | | | | **84.247** | |
| 3.0 (JE0D) | 123 | Z7X 775 | 11.96 | 10.98 | **83.045** CKP | **84.020** | **82.574** WTS | **84.202** | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ESPACE III** (JE0) | | | | | | | | | |
| 3.0 V6 24V (JE0G, JE0R) | 140 | L7X 727 | 10.98 | 10.02 | **83.033** CKP | **84.034** | | **84.206** | **84.120** |
| | | | | | | | | **84.209** | |
| **ESPACE IV** (JK0/1) | | | | | | | | | |
| 1.9 dCi | 85 | F9Q 820 | 04.03 | 02.05 | **83.029** CKP | | | **84.269** | |
| 1.9 dCi (JK0U, JK0G) | 88 | F9Q 680 | 11.02 | | **83.029** CKP | | **82.504** WTS | **84.269** | |
| 2.0 | 98 | F4R 790 | 11.02 | 02.05 | **83.417** CKP | **84.001** | | | |
| 2.0 | 125 | F4R 797 | 04.05 | | **83.417** CKP | **84.001** | **82.523** WTS | | |
| 2.0 (JK0KA6) | 100 | F4R 790 | 11.02 | | **83.348** CKP | **84.001** | **82.523** WTS | | |
| | | | | | **83.417** CKP | | **82.520** ATS | | |
| 2.0 dCi | 110 | M9R 740 | 01.06 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi | 127 | M9R 760 | 01.06 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 Turbo (JK0BA6, JK0BC6, JK0BAB, JK0BCB) | 120 | F4R 794 | 11.02 | | **83.348** CKP | **84.001** | **82.523** WTS | **84.247** | |
| | | | | | **83.417** CKP | | **82.520** ATS | | |
| 2.2 dCi | 102 | G9T 645 | 02.06 | | **83.214** CMP | | | **84.269** | |
| 2.2 dCi (JK0HA6, JK0HC6, JK0HAB, JK0HCB) | 110 | G9T 742 | 11.02 | | **83.214** CMP | | **82.504** WTS | **84.213** | |
| | | | | | | | | **84.269** | |
| 3.0 dCi (JK0JAB, JK0JCB) | 130 | P9X 701 | 11.02 | | **83.409** CMP | | **82.394** WTS | | |
| 3.5 V6 (JK0FAB, JK0FCB) | 177 | V4Y 711 | 11.02 | | | | **82.532** WTS | **84.221** | |
| **FLUENCE** | | | | | | | | | |
| 1.5 dCi | 66 | K9K 834 | 02.10 | | | **84.001** | | | |
| **GRAND SCENIC II** (JM0/1) | | | | | | | | | |
| 1.5 dCi | 78 | K9K P 732 | 05.05 | | **83.258** CMP | | | | |
| 1.5 dCi (JM02, JM13) | 74 | K9K 729 | 04.04 | | **83.258** CMP | **84.001** | **82.504** WTS | | |
| 1.6 | 83 | K4M 761 | 04.04 | | **83.415** CKP | **84.001** | **82.472** WTS | **84.221** | |
| | | | | | **83.416** CKP | | | | |
| 1.9 dCi | 88 | F9Q 812 | 04.04 | | **83.029** CKP | | **82.472** WTS | **84.269** | |
| | | | | | **83.393** CKP | | | | |
| 1.9 dCi | 96 | F9Q EE 804 | 05.05 | | **83.029** CKP | | **82.472** WTS | **84.278** | |
| | | | | | **83.393** CKP | | | | |
| 2.0 | 99 | F4R 771 | 04.04 | | **83.417** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | | | **82.473** WTS | | |
| 2.0 | 120 | F4R 776 | 04.04 | | **83.417** CKP | **84.001** | **82.523** WTS | | |
| | | | | | | | **82.473** WTS | | |
| 2.0 dCi | 110 | M9R 700 | 09.05 | | **83.392** CMP | **84.001** | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| **GRAND SCENIC III** (JZ0/1) | | | | | | | | | |
| 1.5 dCi | 78 | K9K 832 | 02.09 | | | | | | |
| 2.0 dCi | 110 | M9R 615 | 02.09 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi | 118 | M9R 610 | 04.09 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| **KANGOO** (KC0/1) | | | | | | | | | |
| 1.2 (KC0A, KC0K, KC0F, KC01) | 43 | D7F 710 | 08.97 | | **83.047** CKP | **84.001** | **82.523** WTS | **84.202** | **84.102** |
| 1.2 (KC0A, KC0K, KC0F, KC01) | | | | | | | **82.520** ATS | **84.208** | |
| | | | | | | | | **84.221** | |
| 1.2 16V (KC03, KC05, KC06, KC0T, KC0W) | 55 | D4F 714 | 06.01 | | **83.047** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | | | **82.511** ATS | | |
| 1.4 (KC0C, KC0H, KC0B, KC0M) | 55 | E7J 780 | 08.97 | | **83.105** CKP | **84.001** | **82.523** WTS | **84.202** | **84.144** |
| | | | | | **83.047** CKP | | **82.520** ATS | **84.221** | |
| | | | | | **83.317** VS | | **82.519** ATS | | |
| 1.5 dCi | 42 | K9K 704 | 07.03 | | | **84.001** | **82.504** WTS | **84.270** | |
| 1.5 dCi | 50 | K9K 714 | 06.05 | | **83.258** CMP | | **82.504** WTS | **84.270** | |
| 1.5 dCi | 62 | K9K 718 | 06.05 | | **83.258** CMP | | **82.504** WTS | **84.270** | |
| 1.5 dCi (KC07) | 48 | K9K 700 | 12.01 | | **83.059** CKP | **84.001** | **82.514** ATS | **84.239** | |
| | | | | | **83.217** CMP | | **82.504** WTS | **84.270** | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi (KC08, KC09) | 60 | K9K 710 | 07.02 | | **83.059** CKP | **84.001** | **82.514** ATS | **84.239** | |
| | | | | | **83.217** CMP | | **82.504** WTS | **84.270** | |
| | | | | | | | **82.450** ATS | | |
| 1.6 16V | 70 | K4M 753 | 06.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | | | |
| 1.6 16V 4x4 (KC0P, KC0S, KC0L) | 70 | K4M 752 | 10.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | | | |
| 1.9 dCi 4x4 (KC0V) | 59 | F9Q 790 | 10.01 | | **83.059** CKP | | **82.504** WTS | | |
| | | | | | **83.214** CMP | | | | |
| 1.9 dTi (KC0U) | 59 | F9Q 780 | 02.00 | | **83.059** CKP | | **82.504** WTS | | |
| | | | | | **83.214** CMP | | | | |
| D 55 1.9 (KC0D) | 40 | F8Q 662 | 08.97 | | **83.055** CKP | | **82.870** WTS | | |
| | | | | | **83.415** CKP | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| D 65 1.9 (KC0E, KC02, KC0J, KC0N) | 47 | F8Q 630 | 08.97 | | **83.055** CKP | | **82.870** WTS | | |
| | | | | | **83.059** CKP | | **82.519** ATS | | |
| | | | | | **83.415** CKP | | **82.504** WTS | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **KANGOO** (KW0/1) | | | | | | | | | |
| 1.5 dCi | 50 | K9K 840 | 02.08 | | | | | **84.269** | |
| 1.5 dCi | 63 | K9K 802 | 02.08 | | | **84.001** | | **84.269** | |
| 1.5 dCi | 76 | K9K 804 | 02.08 | | | **84.001** | | **84.269** | |
| 1.6 | 64 | K7M 750 | 02.08 | | | **84.001** | | | |
| 1.6 16V | 78 | | 02.08 | | **83.415** CKP | | | | |
| 1.6 16V Hi-Flex | 78 | | 02.08 | | **83.415** CKP | | | | |
| **KANGOO BE BOP** (KW0/1) | | | | | | | | | |
| 1.5 dCi | 76 | K9K 806 | 02.09 | | **83.369** CKP | **84.001** | | **84.269** | |
| 1.6 | 78 | K4M 830 | 02.09 | | **83.415** CKP | **84.001** | | | |
| **KANGOO EXPRESS** (FC0/1) | | | | | | | | | |
| 1.2 (FC01, FC0A, FC0F) | 43 | D7F 710 | 08.97 | | **83.047** CKP | **84.001** | **82.523** WTS | **84.202** | **84.102** |
| | | | | | | | **82.520** ATS | **84.208** | |
| | | | | | | | | **84.221** | |
| 1.2 16V (FC05) | 55 | D4F 712 | 10.01 | | **83.047** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | | | **82.511** ATS | | |
| 1.4 (FC0C, FC0B, FC0H, FC0M) | 55 | E7J 780 | 08.97 | | **83.105** CKP | **84.001** | **82.523** WTS | **84.202** | **84.144** |
| | | | | | **83.047** CKP | | **82.520** ATS | **84.221** | |
| | | | | | **83.317** VS | | **82.519** ATS | | |
| 1.5 dCi | 42 | K9K 704 | 12.02 | | | **84.001** | **82.504** WTS | | |
| 1.5 dCi | 50 | K9K 714 | 06.05 | | **83.258** CMP | | | **84.270** | |
| 1.5 dCi | 62 | K9K 718 | 06.05 | | **83.258** CMP | | **82.504** WTS | **84.270** | |
| 1.5 dCi (FC07) | 48 | K9K 700 | 12.01 | | **83.059** CKP | **84.001** | **82.514** ATS | **84.239** | |
| | | | | | **83.217** CMP | | **82.504** WTS | **84.270** | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi (FC08, FC09) | 60 | K9K 710 | 04.03 | | **83.059** CKP | **84.001** | **82.514** ATS | **84.270** | |
| | | | | | **83.217** CMP | | **82.504** WTS | | |
| | | | | | | | **82.450** ATS | | |
| 1.6 16V | 70 | K4M 752 | 10.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | | | |
| 1.6 16V 4x4 (FC0L, FC0P, FC0S) | 70 | K4M 752 | 10.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | | | |
| 1.9 D | 48 | F8Q 632 | 09.99 | 06.03 | **83.415** CKP | | | | |
| 1.9 dCi 4x4 (FC0V) | 59 | F9Q 790 | 10.01 | | **83.059** CKP | | **82.504** WTS | | |
| | | | | | **83.214** CMP | | | | |
| 1.9 dTi (FC0U) | 59 | F9Q 780 | 02.00 | | **83.059** CKP | | **82.504** WTS | | |
| | | | | | **83.214** CMP | | | | |
| D 55 1.9 (FC0D) | 40 | F8Q 662 | 08.97 | | **83.055** CKP | | **82.870** WTS | | |
| | | | | | **83.415** CKP | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| D 65 1.9 (FC0E, FC02, FC0J, FC0N) | 47 | F8Q 630 | 08.97 | | **83.055** CKP | | **82.870** WTS | | |
| | | | | | **83.059** CKP | | **82.519** ATS | | |
| | | | | | **83.415** CKP | | **82.504** WTS | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| **KANGOO EXPRESS** (FW0/1) | | | | | | | | | |
| 1.5 dCi | 50 | K9K 840 | 02.08 | | | | | **84.269** | |
| 1.5 dCi | 63 | K9K 800 | 02.08 | | | **84.001** | | **84.269** | |
| 1.5 dCi | 76 | K9K 806 | 02.08 | | | **84.001** | | **84.269** | |
| 1.6 | 64 | K7M 750 | 02.08 | | | **84.001** | | | |
| 1.6 16V | 78 | | 02.08 | | **83.415** CKP | | | | |
| 1.6 16V LPG | 72 | | 02.08 | | **83.415** CKP | | | | |
| **KOLEOS** (VY) | | | | | | | | | |
| 2.0 dCi | 110 | M9R 832 | 09.08 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi 4x4 | 110 | M9R 832 | 09.08 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi 4x4 | 127 | M9R 830 | 09.08 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| **LAGUNA** (B56 , 556) | | | | | | | | | |
| 1.6 16V (B568, B561) | 79 | K4M 720 | 11.97 | 03.01 | **83.055** CKP | **84.001** | **82.514** ATS | **84.208** | **84.122** |
| | | | | | **83.415** CKP | | **82.768** TCS **92/82°C** | **84.221** | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.8 | 69 | F3P 674 | 06.95 | 02.01 | | **84.001** | | | |
| 1.8 | 70 | F3P 676 | 06.95 | 06.98 | | **84.001** | | | |
| 1.8 (B56A/B) | 66 | F3P 720 | 11.93 | 03.01 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.8 (B56S/T/0) | 66 | F3P 670 | 08.95 | 03.01 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.870** WTS | | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.8 (B56Z) | 69 | F3P 720 | 08.95 | 03.01 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.8 16V (B563, B564) | 88 | F4P 760 | 04.98 | 03.01 | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | | | **82.520** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **LAGUNA** (B56 , 556) | | | | | | | | | |
| 1.9 dCi (B56W) | 79 | F9Q 718 | 09.99 | 03.01 | **83.029** CKP | | **82.504** WTS | | |
| 1.9 dTi (B56J) | 72 | F9Q 710 | 10.97 | 03.01 | **83.147** CKP | | **82.870** WTS | | |
| | | | | | **83.059** CKP | | **82.519** ATS | | |
| | | | | | **83.183** CKP | | **82.504** WTS | | |
| | | | | | **83.440** C.AUT | | **82.768** TCS **92/82°C** | | |
| 2.0 | 80 | F3R 611 | 03.99 | 03.01 | | **84.001** | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 | 84 | F3R 768 | 06.95 | 02.01 | | **84.001** | | | |
| 2.0 | 102 | F4R 780 | 09.99 | 02.01 | | **84.001** | | | |
| 2.0 | 103 | N7Q 700 | 06.95 | 02.01 | **83.228** CMP | | | | |
| 2.0 (B56C/H/N) | 83 | F3R 722 | 11.93 | 03.01 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | **83.114** CKP | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.0 16V (556A/B) | 103 | F4R 780 | 09.99 | 03.01 | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | | | **82.520** ATS | | |
| | | | | | | | **82.519** ATS | | |
| 2.0 16V (B56D/M) | 102 | N7Q 700 | 06.95 | 03.01 | **83.045** CKP | **84.019** | **82.768** TCS **92/82°C** | **84.202** | **84.102** |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.0 16V (B56D/M) | | | | | **83.228** CMP | | | | |
| 2.2 D (B56F/2) | 61 | G8T 706 | 11.93 | 03.01 | **83.179** CKP | | **82.574** WTS | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.2 dT (B569) | 83 | G8T 760 | 03.96 | 03.01 | **83.179** CKP | | **82.574** WTS | | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 3.0 (B56E/R, B565) | 123 | Z7X 760 | 11.93 | 03.01 | **83.045** CKP | **84.020** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 3.0 24V (B56V) | 140 | L7X 700 | 03.97 | 03.01 | **83.033** CKP | **84.034** | | **84.206** | **84.120** |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | **84.209** | |
| **LAGUNA COUPÉ** (DT0/1) | | | | | | | | | |
| 2.0 16V Turbo | 125 | F4Rt 811 | 09.08 | | **83.417** CKP | **84.001** | **82.464** WTS | | |
| 2.0 dCi | 110 | M9Rk 802 | 10.07 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi (DT1M) | 127 | M9Rk 806 | 09.08 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| **LAGUNA II** (BG0/1) | | | | | | | | | |
| 1.6 16V | 82 | K4M 716 | 02.05 | | **83.055** CKP | **84.001** | **82.514** ATS | **84.221** | |
| | | | | | **83.415** CKP | | **82.504** WTS | | |
| | | | | | | | **82.472** WTS | | |
| 1.6 16V (BG0A, BG0L) | 79 | K4M 710 | 03.01 | | **83.055** CKP | **84.001** | **82.514** ATS | **84.221** | |
| | | | | | **83.415** CKP | | | | |
| 1.8 16V (BG06, BG0J, BG0M) | 85 | F4P 770 | 03.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.348** CKP | | | | |
| | | | | | **83.415** CKP | | | | |
| | | | | | **83.416** CKP | | | | |
| | | | | | **83.417** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.8 16V (BG0B, BG0M) | 88 | F4P 770 | 03.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| 1.8 16V (BG0C, BG0V) | 89 | F4P 774 | 03.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| 1.9 dCi | 68 | F9Q 664 | 03.04 | | **83.214** CMP | | | **84.269** | |
| | | | | | **83.029** CKP | | | | |
| 1.9 dCi | 79 | F9Q 718 | 03.01 | | **83.029** CKP | | | | |
| 1.9 dCi | 81 | F9Q 758 | 01.05 | | **83.214** CMP | | **82.504** WTS | **84.269** | |
| | | | | | **83.029** CKP | | | | |
| 1.9 dCi | 96 | F9Q 758 | 05.05 | | **83.214** CMP | | **82.504** WTS | **84.278** | |
| | | | | | **83.029** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 dCI (BG0E) | 77 | F9Q 752 | 06.01 | | | | | **84.213** | |
| 1.9 dCi (BG0G) | 88 | F9Q 750 | 03.01 | | **83.214** CMP | | **82.504** WTS | **84.213** | |
| | | | | | **83.029** CKP | | | **84.247** | |
| | | | | | | | | **84.269** | |
| 1.9 dCi (BG0R) | 74 | F9Q 754 | 10.01 | | **83.059** CKP | | **82.504** WTS | **84.213** | |
| | | | | | **83.029** CKP | | | | |
| | | | | | **83.214** CMP | | | | |
| 2.0 16V | 125 | F4R 786 | 01.05 | | **83.417** CKP | **84.001** | | | |
| 2.0 16V | 150 | F4R 886 | 01.05 | | **83.417** CKP | **84.001** | | | |
| 2.0 16V (BG00, BG0K, BG0P, BG0W) | 99 | F4R 712 | 08.02 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.348** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | | | |
| | | | | | **83.417** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V IDE (BG0N) | 103 | F5R 700 | 04.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | | | **82.520** ATS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V Turbo (BG0S, BG0Z, BG1L, BG1M) | 120 | F4R 786 | 01.03 | | **83.417** CKP | **84.001** | | **84.247** | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **LAGUNA II** (BG0/1) | | | | | | | | | |
| 2.0 dCi | 110 | M9R 740 | 08.05 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi | 127 | M9R 760 | 01.06 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.2 dCi | 102 | G9T 600 | 05.05 | | **83.214** CMP | | | **84.269** | |
| 2.2 dCi (BG0F) | 110 | G9T 702 | 10.01 | | **83.214** CMP | | **82.504** WTS | **84.213** | |
| 3.0 V6 24V (BG0D) | 152 | L7X 731 | 03.01 | | **83.072** CKP | **84.022** | **82.503** WTS | **84.219** | |
| | | | | | **83.225** CMP | | | | |
| **LAGUNA III** (BT0/1) | | | | | | | | | |
| 1.5 dCi | 81 | K9K 780 | 10.07 | | **83.369** CKP | **84.001** | | **84.269** | |
| 1.6 16V | 81 | K4M 824 | 10.07 | | **83.412** CKP | **84.001** | | | |
| 2.0 16V | 103 | M4R 704 | 10.07 | | | **84.044** | | | |
| 2.0 16V Turbo | 125 | F4R 811 | 10.07 | | **83.417** CKP | **84.001** | **82.464** WTS | | |
| 2.0 dCi | 96 | M9R 802 | 10.07 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi | 110 | M9R 748 | 10.07 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi | 127 | M9R 809 | 01.08 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi GT | 131 | M9R 816 | 03.08 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 GT | 150 | F4R 800 | 03.08 | | **83.417** CKP | **84.001** | **82.473** WTS | | |
| 3.0 dCi | 173 | M9R 891 | 09.08 | | **83.369** CKP | | | | |
| **LOGAN** (LS) | | | | | | | | | |
| 1.4 | 55 | K7J 710 | 09.04 | | **83.367** CMP | **84.001** | **82.523** WTS | | |
| 1.5 dCi | 50 | | 04.07 | | **83.258** CMP | **84.001** | **82.450** ATS | **84.270** | |
| 1.6 | 64 | K7M 710 | 09.04 | | **83.367** CMP | **84.001** | **82.523** WTS | | |
| 1.6 | 77 | K7M 690 | 04.07 | | **83.415** CKP | **84.001** | **82.523** WTS | | |
| **MASTER I FURGONE** (T) | | | | | | | | | |
| 28-35 2,5 TD | 72 | 8140.27.2580 | 08.99 | 07.98 | **83.110** CKP | | **82.438** TCS **85/75°C** | | |
| 28-35 2.0 | 58 | J5R 718 | 10.96 | 07.98 | **83.283** CKP | | **82.574** WTS | | |
| | | | | | | | **82.572** ATS | | |
| 28-35 2.0 | | | | | | | **82.438** TCS **85/75°C** | | |
| 28-35 2.0 | 59 | 829 731 | 08.90 | 10.96 | | | **82.438** TCS **85/75°C** | | |
| 28-35 2.1 D | 44 | J8S 330 | 08.90 | 07.98 | | | **82.438** TCS **85/75°C** | | |
| 28-35 2.4 D | 52 | 8140.61.2300 | 08.90 | 08.99 | | | **82.438** TCS **85/75°C** | | |
| 30 2,2 | 67 | J7T 782 | 08.90 | 07.98 | **83.285** CKP | | **82.574** WTS | **84.202** | |
| 35 2,5 TD | 69 | 8140.27.2500 | 08.99 | 07.98 | | | **82.438** TCS **85/75°C** | | |
| **MASTER II FURGONE** (FD) | | | | | | | | | |
| 1.9 dCi 80 | 60 | F9Q 772 | 11.01 | | **83.214** CMP | | **82.504** WTS | | |
| | | | | | **83.029** CKP | | | | |
| 1.9 dTI | 59 | F9Q 770 | 09.00 | | **83.214** CMP | | **82.504** WTS | | |
| | | | | | **83.029** CKP | | **82.768** TCS **92/82°C** | | |
| 2.2 dCI 90 | 66 | G9T 750 | 09.00 | | **83.214** CMP | | **82.504** WTS | | |
| 2.5 D | 59 | S8U 770 | 07.98 | 01.01 | **83.179** CKP | | **82.574** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.5 dCi 120 | 84 | G9U 720 | 10.01 | | **83.214** CMP | | **82.504** WTS | | |
| 2.8 dTI | 84 | S9W 702 | 07.98 | 10.01 | **83.138** CKP | | **82.574** WTS | | |
| | | | | | **83.179** CKP | | **82.523** WTS | | |
| | | | | | | | **82.440** TCS **105°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| **MASTER III FURGONE** (HD, FD) | | | | | | | | | |
| 2.5 dCi | 88 | G9U 650 | 08.06 | | | | **82.472** WTS | **84.269** | |
| 2.5 dCi | 107 | G9U 632 | 08.06 | | | | **82.472** WTS | **84.269** | |
| **MEGANE I** (BA0/1) | | | | | | | | | |
| 1.4 16V (BA0D, BA1H, BA0W, BA10) | 70 | K4J 750 | 03.99 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.4 e (BA0E, BA0V) | 55 | E7J 626 | 01.96 | | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | **83.047** CKP | | **82.523** WTS | **84.221** | |
| | | | | | **83.055** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.4 Eco (BA0T) | 52 | E7J 624 | 01.96 | 03.99 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | **83.047** CKP | | | | |
| | | | | | **83.055** CKP | | | | |
| 1.4 Eco (BA0T) | | | | | **83.415** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 16V (BA11, BA04, BA0B, BA1J) | 79 | K4M 700 | 03.99 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MEGANE I** (BA0/1) | | | | | | | | | |
| 1.6 e (BA0F, BA0S) | 66 | K7M 790 | 01.96 | 08.97 | **83.045** CKP | | **82.574** WTS | **84.202** | |
| | | K7M 702 | | | **83.114** CKP | | **82.572** ATS | | |
| | | K7M 703 | | 08.97 | **83.105** CKP | | **82.768** TCS **92/82°C** | | |
| | | K7M 702 | 09.97 | 04.98 | **83.047** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| | | K7M 702 | 05.98 | | **83.055** CKP | | | | |
| | | K7M 703 | 07.98 | | **83.111** CKP | **84.001** | | | |
| | | | | | **83.415** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 i (BA0L) | 55 | K7M 720 | 01.96 | 03.99 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | **83.047** CKP | | **82.572** ATS | | |
| | | | | | **83.055** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.415** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.8 16V (BA06, BA12, BA1A, BA1M, BA1R) | 85 | F4P 720 | 01.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 D Eco (B/SA0U, BA0A) | 47 | F8Q 624 | 01.96 | | **83.059** CKP | | **82.520** ATS | | |
| | | | | | **83.440** C.AUT | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.9 dCi (BA05, BA1F) | 75 | F9Q 732 | 02.01 | | **83.059** CKP | | **82.504** WTS | | |
| | | | | | **83.183** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 dT (B/SA0K, B/SA0Y) | 66 | F8Q 784 | 01.96 | | **83.045** CKP | | **82.870** WTS | | |
| | | | | | **83.440** C.AUT | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.9 dTi (BA08, BA0N) | 72 | F9Q 730 | 03.97 | 02.01 | **83.147** CKP | | **82.870** WTS | | |
| | | | | | **83.059** CKP | | **82.519** ATS | | |
| | | | | | **83.183** CKP | | **82.504** WTS | | |
| | | | | | **83.440** C.AUT | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.9 dTi (BA1U) | 59 | F9Q 744 | 02.01 | | **83.059** CKP | | **82.504** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 TDI | 69 | F8Q 784 | 09.96 | | **83.147** CKP | | **82.519** ATS | | |
| 1.9 TDI | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.0 16V (BA0H) | 108 | F7R 710 | 07.96 | | **83.045** CKP | | **82.870** WTS | **84.202** | |
| | | | | | | **84.019** | **82.519** ATS | | |
| | | | | | **83.440** C.AUT | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.0 i | 80 | F3R 750 | 03.99 | | | **84.001** | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 i (BA0G) | 84 | F3R 750 | 01.96 | | **83.045** CKP | **84.001** | **82.870** WTS | **84.202** | |
| | | | | | **83.131** CKP | | **82.519** ATS | | |
| | | | | | **83.055** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.111** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.317** VS | | | | |
| | | | | | **83.440** C.AUT | | | | |
| **MEGANE I CLASSIC** (LA0/1) | | | | | | | | | |
| 1.4 (LA0E, LA0V) | 55 | E7J 764 | 09.96 | | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | **84.144** |
| | | | | | **83.055** CKP | | **82.523** WTS | **84.221** | |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| 1.4 (LA0E, LA0V) | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.4 16V (LA0D, LA1H, lA0W, LA10) | 70 | K4J 750 | 03.99 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.440** C.AUT | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.6 16V (La04, LA11, LA0B, LA1C, LA1J) | 79 | K4M 700 | 03.99 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 e (LA0F, LA0S) | 66 | K7M 702 | 09.96 | 03.99 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | **83.114** CKP | | **82.572** ATS | | |
| | | | | | **83.105** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.047** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.055** CKP | | | | |
| | | | | | **83.111** CKP | | | | |
| | | | | | **83.415** CKP | | | | |
| 1.6 i (LA0L) | 55 | K7M 720 | 09.96 | 03.99 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | **83.047** CKP | | **82.572** ATS | | |
| | | | | | **83.055** CKP | | **82.768** TCS **92/82°C** | | |
| 1.6 i (LA0L) | | | | | **83.415** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.8 16V (LA06, LA12, LA1A, LA1M, LA1R) | 85 | F4P 720 | 01.01 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| 1.9 D (LA0A, LA0U) | 47 | F8Q 620 | 09.96 | | **83.059** CKP | | **82.520** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MEGANE I CLASSIC** (LA0/1) | | | | | | | | | |
| 1.9 dCi (LA05, LA1F) | 75 | F9Q 732 | 02.01 | | **83.059** CKP | | **82.504** WTS | **84.270** | |
| | | | | | **83.183** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.440** C.AUT | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.9 dT (LA0K, LA0Y) | 66 | F8Q 784 | 09.96 | | **83.045** CKP | | **82.870** WTS | | |
| | | | | | **83.440** C.AUT | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.9 dTi (LA08, LA0N) | 72 | F9Q 730 | 03.97 | 02.01 | **83.147** CKP | | **82.870** WTS | | |
| | | | | | **83.059** CKP | | **82.519** ATS | | |
| | | | | | **83.183** CKP | | **82.504** WTS | | |
| | | | | | **83.440** C.AUT | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.9 dTi (LA1U) | 59 | F9Q 744 | 02.01 | | **83.059** CKP | | **82.504** WTS | | |
| 1.9 TDI | 69 | F8Q 784 | 09.96 | | **83.147** CKP | | **82.519** ATS | | |
| | | | | | **83.440** C.AUT | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.0 i | 80 | F3R 752 | 03.99 | | | **84.001** | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 i (LA07, LA0G) | 84 | F3R 750 | 09.96 | | **83.045** CKP | **84.001** | **82.870** WTS | **84.202** | |
| | | | | | **83.131** CKP | | **82.519** ATS | | |
| | | | | | **83.055** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.317** VS | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| **MEGANE II** (BM0/1 , CM0/1) | | | | | | | | | |
| 1.4 16V | 60 | K4J 732 | 10.03 | | **83.415** CKP | **84.001** | **82.472** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.4 16V (BM0B, CM0B) | 72 | K4J 730 | 11.02 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.415** CKP | | **82.514** ATS | | |
| | | | | | **83.417** CKP | | **82.504** WTS | | |
| | | | | | | | **82.473** WTS | | |
| 1.5 dCi | 63 | K9K 724 | 05.05 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.269** | |
| | | | | | | | **82.450** ATS | | |
| 1.5 dCi | 74 | K9K 729 | 10.03 | | | **84.001** | **82.504** WTS | **84.269** | |
| 1.5 dCi | 76 | K9K 728 | 01.07 | | | **84.001** | | **84.269** | |
| 1.5 dCi | 78 | K9K 732 | 05.05 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.269** | |
| 1.5 dCi (BM0F, CM0F) | 60 | K9K 722 | 11.02 | | **83.059** CKP | **84.001** | **82.504** WTS | | |
| | | | | | **83.258** CMP | | | | |
| | | | | | **83.383** CKP | | | | |
| 1.6 | 77 | K4M 788 | 06.05 | | **83.415** CKP | **84.001** | | | |
| 1.6 16V | 82 | K4M 760 | 01.07 | | **83.415** CKP | **84.001** | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 16V (BM0C, CM0C) | 83 | K4M 760 | 11.02 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.111** CKP | | **82.514** ATS | | |
| | | | | | **83.415** CKP | | **82.504** WTS | | |
| | | | | | | | **82.472** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 dCi | 66 | F9Q 808 | 11.02 | 12.05 | | | | **84.269** | |
| 1.9 dCi | 68 | F9Q 808 | 03.04 | | **83.214** CMP | | **82.504** WTS | **84.269** | |
| | | | | | **83.029** CKP | | **82.472** WTS | | |
| 1.9 dCi | 81 | F9Q 804 | 05.05 | | **83.393** CKP | | **82.472** WTS | **84.278** | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 dCi | 85 | F9Q 804 | 11.02 | | **83.393** CKP | | | | |
| 1.9 dCi | 96 | F9Q 803 | 05.05 | | **83.214** CMP | | **82.472** WTS | **84.278** | |
| | | | | | **83.029** CKP | | | | |
| | | | | | **83.393** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 dCi (BM0G, CM0G) | 88 | F9Q 750 | 11.02 | | **83.214** CMP | | **82.504** WTS | **84.269** | |
| | | | | | **83.029** CKP | | **82.472** WTS | | |
| | | | | | **83.393** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V (BM0U, CM0U) | 99 | F4R 770 | 11.02 | | **83.348** CKP | **84.001** | **82.520** ATS | **84.221** | |
| | | | | | | | **82.473** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V Turbo | 120 | F4R 776 | 05.04 | | **83.417** CKP | **84.001** | **82.520** ATS | | |
| | | | | | | | **82.473** WTS | | |
| 2.0 dCi | 110 | M9R 700 | 09.05 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi | 127 | M9R 724 | 01.07 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 Renault Sport | 165 | F4R 774 | 05.04 | | **83.417** CKP | **84.001** | **82.473** WTS | | |
| **MEGANE III COUPÉ** (DZ0/1) | | | | | | | | | |
| 1.6 16V (DZ0H) | 74 | K4M P 848 | 11.08 | | **83.415** CKP | **84.001** | | | |
| 1.6 16V (DZ0U, DZ03, DZ1H) | 81 | K4M 866 | 11.08 | | **83.412** CKP | | | | |
| 1.9 dCi (DZ0N, DZ0J, DZ1J, DZ1K) | 96 | F9Q 872 | 11.08 | | **83.392** CMP | | | | |
| 2.0 16V (DZ0G, DZ1E) | 103 | M4R F 713 | 05.09 | | | **84.044** | | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MEGANE III COUPÉ** (DZ0/1) | | | | | | | | | |
| 2.0 16V (DZ0K) | 132 | F4R 870 | 11.08 | | **83.417** CKP | | | | |
| 2.0 dCi (DZ0L) | 118 | M9R 610 | 04.09 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi (DZ0Y) | 110 | M9R 615 | 04.09 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| **MEGANE III** (BZ0) | | | | | | | | | |
| 1.5 dCi (BZ0C) | 66 | K9K H 834 | 11.08 | | | | | **84.269** | |
| 1.5 dCi (BZ0D) | 81 | K9K 836 | 02.09 | | | | | **84.269** | |
| 1.6 16V (BZ0H) | 74 | | 11.08 | | **83.415** CKP | | | | |
| 1.6 16V (BZ0U) | 81 | K4M 858 | 11.08 | | **83.412** CKP | **84.001** | | | |
| 1.9 dCi (BZ0N, BZ0J) | 96 | F9Q 872 | 11.08 | | **83.392** CMP | | | | |
| 2.0 16V (BZ0K) | 132 | F4R 870 | 11.08 | | **83.417** CKP | | | | |
| **MODUS** (F/JP0) | | | | | | | | | |
| 1.2 | 48 | D4F 740 | 05.05 | | **83.367** CMP | **84.001** | **82.472** WTS | | |
| | | | | | **83.414** C.AUT | | | | |
| 1.2 | 58 | D4F 764 | 12.04 | | **83.367** CMP | **84.001** | **82.523** WTS | | |
| | | | | | **83.414** C.AUT | | **82.472** WTS | | |
| 1.2 (JP0C, JP0K) | 55 | D4F 740 | 12.04 | | **83.047** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.367** CMP | | | | |
| | | | | | **83.414** C.AUT | | | | |
| 1.2 16V | 74 | D4F 784 | 05.07 | | **83.367** CMP | **84.001** | | | |
| 1.4 (JP01, JP0J) | 72 | K4J 770 | 12.04 | | **83.412** CKP | **84.001** | **82.504** WTS | **84.221** | |
| | | | | | | | **82.472** WTS | | |
| 1.5 dCi | 48 | K9K 752 | 12.04 | | **83.383** CKP | **84.001** | **82.504** WTS | **84.270** | |
| | | | | | **83.414** C.AUT | | | | |
| 1.5 dCi | 50 | K9K 768 | 12.04 | | **83.059** CKP | **84.001** | **82.504** WTS | **84.269** | |
| | | | | | **83.258** CMP | | | | |
| | | | | | **83.414** C.AUT | | | | |
| 1.5 dCi | 63 | K9K 766 | 12.04 | | **83.059** CKP | **84.001** | **82.504** WTS | **84.269** | |
| | | | | | **83.258** CMP | | **82.450** ATS | | |
| | | | | | **83.414** C.AUT | | | | |
| 1.5 dCi | 76 | K9K 772 | 05.07 | | | | | **84.269** | |
| 1.5 dCi (JP0G, JP0H) | 78 | K9K 764 | 05.05 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.269** | |
| 1.6 | 65 | K4M 792 | 12.04 | | **83.412** CKP | **84.001** | **82.472** WTS | | |
| 1.6 (JP0B) | 82 | K4M 790 | 12.04 | | **83.412** CKP | **84.001** | **82.504** WTS | **84.221** | |
| | | | | | | | **82.472** WTS | | |
| **RAPID FURGONE** (F40 , G40) | | | | | | | | | |
| 1.2 (F406, G40A) | 40 | C3G 712 | 09.91 | 03.98 | **83.045** CKP | | **82.574** WTS | **84.202** | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.4 (F402) | 43 | C1J 768 | 07.95 | 08.91 | | | **82.768** TCS **92/82°C** | | |
| 1.4 (F407) KAT. | 43 | C3J 700 | 08.98 | 03.98 | **83.045** CKP | **84.001** | **82.768** TCS **92/82°C** | **84.202** | |
| 1.4 (F40D) | 58 | E7J 728 | 01.94 | 03.98 | | | **82.574** WTS | **84.202** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.4 (F40M) | 44 | C2J 784 | 03.96 | 08.91 | | | **82.768** TCS **92/82°C** | | |
| 1.4 (F40U, F40V) | 55 | E7J 726 | 09.91 | 03.98 | **83.047** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.6 D (F404) | 40 | F8M 720 | 03.96 | 08.98 | | | **82.768** TCS **92/82°C** | | |
| 1.9 D (F40R) | 40 | F8Q 640 | 09.94 | 03.98 | | | **82.574** WTS | | |
| 1.9 D (F40R) | | | | | | | **82.768** TCS **92/82°C** | | |
| **SAFRANE I** (B54) | | | | | | | | | |
| 2.0 (B540) | 77 | J7R 732 | 11.92 | 07.96 | **83.045** CKP | | **82.574** WTS | **84.202** | |
| 2.0 12V (B542, B54E) | 97 | J7R 734 | 04.92 | 07.96 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.1 dT (B546) | 65 | J8S 760 | 11.93 | 07.96 | | | **82.768** TCS **92/82°C** | **84.202** | |
| 2.2 (B541) | 79 | J7T 762 | 04.92 | 07.96 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.2 (B543) | 101 | J7T 760 | 04.92 | 07.96 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.5 dT (B548) | 83 | S8U 762 | 12.92 | 07.96 | | | **82.440** TCS **105°C** | | |
| 3.0 Biturbo 4x4 (B545) | 193 | Z7X 726 | 02.93 | 07.96 | **83.045** CKP | **84.020** | **82.574** WTS | | |
| 3.0 V6 (B54B, B544) | 123 | Z7X 723 | 12.92 | 07.96 | **83.045** CKP | **84.020** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 3.0 V6 4x4 (B54B, B544) | 123 | Z7X 723 | 12.92 | 07.96 | **83.045** CKP | **84.020** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.572** ATS | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.0 16V (B54L) | 100 | N7Q 711 | 07.96 | 12.00 | | **84.019** | **82.519** ATS | **84.202** | **84.102** |
| | | | | | **83.228** CMP | | **82.768** TCS **92/82°C** | | |
| 2.2 dT (B54G) | 83 | G8T 740 | 07.96 | 12.00 | **83.179** CKP | | **82.574** WTS | | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.440** TCS **105°C** | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SAFRANE I** (B54) | | | | | | | | | |
| 2.5 20V (B54F) | 121 | N7U 701 | 07.96 | 12.00 | **83.089** CKP | **84.019** | | | **84.103** |
| | | | | | **83.228** CMP | | | | |
| 2.9 24V (B54N) | 140 | L7X 713 | 03.99 | 12.00 | **83.033** CKP | | **82.574** WTS | | |
| 3.0 V6 | 123 | Z7X 722 | 07.96 | 12.00 | **83.045** CKP | **84.020** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| **SCENIC** (JA0/1) | | | | | | | | | |
| 1.4 i (JA0E) | 55 | E7J 764 | 01.97 | 09.99 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | **83.415** CKP | | | | |
| 1.6 e (JA0F) | 66 | K7M 702 | 01.97 | 09.99 | **83.045** CKP | | **82.574** WTS | **84.202** | |
| | | | | | **83.114** CKP | | **82.572** ATS | | |
| 1.6 e (JA0F) | | | | | **83.105** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.047** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.055** CKP | | | | |
| | | | | | **83.111** CKP | | | | |
| | | | | | **83.415** CKP | | | | |
| 1.6 i (JA0L) | 55 | K7M 720 | 01.97 | 09.99 | **83.045** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | **83.047** CKP | | **82.572** ATS | | |
| | | | | | **83.055** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.415** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.9 D (JA0J) | 47 | F8Q 790 | 03.97 | 09.99 | **83.059** CKP | | | | |
| 1.9 dT (JA0K, JA0Y) | 66 | F8Q 784 | 01.97 | 09.99 | **83.045** CKP | | **82.870** WTS | | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.9 dTi (JA0N) | 72 | F9Q 734 | 04.97 | 09.99 | **83.147** CKP | | **82.870** WTS | | |
| | | | | | **83.059** CKP | | **82.519** ATS | | |
| | | | | | **83.440** C.AUT | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 2.0 i (JA0G) | 80 | F3R 796 | 01.99 | 09.99 | **83.131** CKP | **84.001** | **82.870** WTS | | |
| | | | | | **83.055** CKP | | **82.519** ATS | | |
| | | | | | **83.111** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.415** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 i (JA0G) | 84 | F3R 750 | 01.97 | 09.99 | **83.045** CKP | **84.001** | **82.870** WTS | **84.202** | |
| | | | | | **83.131** CKP | | **82.519** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.440** C.AUT | | **82.806** TCS **87-77°/92-82°C** | | |
| **SCENIC I** (JA0/1) | | | | | | | | | |
| 1.4 16V (JA0D, JA1H, Ja0W, JA10) | 70 | K4J 714 | 09.99 | 08.03 | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | **83.440** C.AUT | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.6 16V (JA0B, JA04, JA11) | 79 | K4M 704 | 09.99 | 08.03 | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | **82.768** TCS **92/82°C** | | |
| 1.6 16V (JA0B, JA04, JA11) | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.8 4x4 | 85 | F4P 722 | 07.00 | 04.01 | **83.415** CKP | **84.001** | | | |
| 1.8 16V (JA12, JA1R, JA1M, JA1A) | 85 | F4P 720 | 01.01 | 08.03 | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.415** CKP | | **82.520** ATS | | |
| 1.9 dCi (JA05, JA1F) | 75 | F9Q 733 | 09.99 | 08.03 | **83.059** CKP | | **82.504** WTS | **84.270** | |
| | | | | | **83.183** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 dCi RX4 | 75 | F9Q 740 | 11.00 | 08.03 | **83.059** CKP | | **82.504** WTS | **84.270** | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 dTi (JA0N) | 72 | F9Q 734 | 09.99 | 08.03 | **83.059** CKP | | **82.870** WTS | | |
| | | | | | **83.183** CKP | | **82.519** ATS | | |
| | | | | | **83.440** C.AUT | | **82.504** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| 1.9 dTi (JA1U) | 59 | F9Q 744 | 02.01 | 08.03 | **83.059** CKP | | **82.504** WTS | | |
| 2.0 16V (JA1B, JA1D) | 102 | F4R 740 | 07.00 | 08.03 | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.111** CKP | | **82.520** ATS | | |
| | | | | | **83.415** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V IDE | 103 | F4R 741 | 09.99 | 08.03 | **83.055** CKP | **84.001** | **82.768** TCS **92/82°C** | **84.221** | **84.122** |
| | | | | | **83.415** CKP | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 16V RX4 | 102 | F4R 744 | 06.00 | 08.03 | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | **84.122** |
| | | | | | **83.415** CKP | | **82.768** TCS **92/82°C** | | |
| | | | | | | | **82.806** TCS **87-77°/92-82°C** | | |
| | | | | | **83.440** C.AUT | | | | |
| **SCENIC II** (JM0/1) | | | | | | | | | |
| 1.4 (JM0B, JM0H, JM1A) | 72 | K4J 730 | 06.03 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.415** CKP | | **82.514** ATS | | |
| | | | | | | | **82.504** WTS | | |
| | | | | | | | **82.472** WTS | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SCENIC II** (JM0/1) | | | | | | | | | |
| 1.5 dCi | 63 | K9K 722 | 05.05 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.269** | |
| | | | | | **83.383** CKP | | **82.450** ATS | | |
| 1.5 dCi | 76 | K9K 728 | 01.07 | | | **84.001** | | **84.269** | |
| 1.5 dCi | 78 | K9K P 732 | 05.05 | | **83.258** CMP | **84.001** | **82.504** WTS | **84.269** | |
| 1.5 dCi (JM02, JM13) | 74 | K9K 728 | 11.03 | | **83.258** CMP | **84.001** | **82.504** WTS | | |
| 1.5 dCi (JM0F) | 60 | K9K 722 | 06.03 | | **83.059** CKP | **84.001** | **82.504** WTS | | |
| | | | | | **83.383** CKP | | | | |
| 1.6 (JM0C, JM0J, JM1B) | 83 | K4M 761 | 06.03 | | **83.055** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.111** CKP | | **82.514** ATS | | |
| | | | | | **83.415** CKP | | **82.504** WTS | | |
| 1.6 (JM0C, JM0J, JM1B) | | | | | **83.416** CKP | | **82.472** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.6 16V | 82 | K4M 9 766 | 01.07 | | **83.415** CKP | **84.001** | **82.472** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 D | 85 | F9Q J 803 | 06.06 | | **83.393** CKP | | | **84.269** | |
| 1.9 dCi | 81 | F9Q E 804 | 05.05 | | **83.393** CKP | | **82.472** WTS | **84.278** | |
| | | | | | **83.440** C.AUT | | | | |
| 1.9 dCi | 96 | F9Q J 803 | 05.05 | | **83.214** CMP | | **82.472** WTS | **84.278** | |
| | | | | | **83.029** CKP | | | | |
| | | | | | **83.393** CKP | | | | |
| 1.9 dCi (JM12) | 88 | F9Q 812 | 06.03 | | **83.214** CMP | | **82.504** WTS | **84.269** | |
| | | | | | **83.029** CKP | | **82.472** WTS | | |
| | | | | | **83.393** CKP | | | | |
| 2.0 (JM05, JM1N) | 99 | F4R 770 | 06.03 | | **83.417** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | | | **82.520** ATS | | |
| | | | | | **83.440** C.AUT | | **82.473** WTS | | |
| 2.0 16V Turbo (JM0W) | 120 | F4R 776 | 05.04 | | **83.417** CKP | **84.001** | **82.523** WTS | | |
| | | | | | | | **82.520** ATS | | |
| | | | | | | | **82.473** WTS | | |
| 2.0 dCi | 110 | M9R 700 | 09.05 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| **SCENIC III** (JZ0/1) | | | | | | | | | |
| 1.5 dCi | 78 | K9K 832 | 02.09 | | | **84.001** | | | |
| 1.9 dCi | 96 | F9Q 870 | 02.09 | | **83.392** CMP | | | | |
| 2.0 dCi | 110 | M9R 615 | 02.09 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| 2.0 dCi | 118 | M9R 610 | 04.09 | | **83.392** CMP | | | | |
| | | | | | **83.394** CKP | | | | |
| **SPORT SPIDER** (EF0) | | | | | | | | | |
| 2.0 16V | 110 | F7R 710 | 03.95 | 10.99 | **83.045** CKP | | | | |
| **SUPER 5** (B/C40) | | | | | | | | | |
| 1.0 (B/C/400) | 30 | C1C 700 | 10.94 | 10.98 | | | **82.768** TCS **92/82°C** | | |
| 1.1 (B/C/401) | 34 | C1E 750 | 10.94 | 10.98 | | | **82.768** TCS **92/82°C** | | |
| 1.1 (B/C/401, B/C40H) | 33 | C1E 750 | 01.96 | 03.95 | | | **82.768** TCS **92/82°C** | | |
| 1.4 (B/C/407) KAT. | 43 | C3J 702 | 10.95 | 12.96 | **83.076** CKP | | **82.768** TCS **92/82°C** | **84.202** | |
| 1.4 (B/C402) | 43 | C1J 768 | 10.94 | 06.98 | | | **82.768** TCS **92/82°C** | | |
| 1.4 (B/C403) | 52 | C2J 700 | 10.94 | 07.99 | | | **82.768** TCS **92/82°C** | | |
| 1.4 (B/C40J) | 49 | C2J 782 | 06.97 | 07.99 | | | **82.768** TCS **92/82°C** | | |
| 1.4 (B/C40M) | 44 | C2J 784 | 06.97 | 08.90 | | | **82.768** TCS **92/82°C** | | |
| 1.4 Turbo (C405) | 88 | C1J 782 | 04.95 | 08.90 | | | **82.768** TCS **92/82°C** | | |
| 1.6 D (B/C/404) | 40 | F8M 730 | 08.95 | 12.96 | | | **82.768** TCS **92/82°C** | | |
| 1.7 (B/C408) | 54 | F3N 716 | 10.96 | 03.95 | **83.076** CKP | | **82.553** WTS | **84.202** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.7 i (C409) | 69 | F3N 722 | 10.96 | 08.91 | | **84.001** | **82.574** WTS | **84.202** | **84.105** |
| | | | | | | | **82.553** WTS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| **THALIA** (LB0/1/2) | | | | | | | | | |
| 1.2 16V | 55 | D4F 712 | 04.02 | | **83.047** CKP | | | | |
| 1.4 | 55 | K7J 700 | 08.00 | | **83.047** CKP | **84.001** | | | |
| 1.4 16V | 72 | K4J 712 | 08.00 | | **83.055** CKP | | | **84.221** | |
| | | | | | **83.415** CKP | | | | |
| 1.5 dCi | 47 | K9K 740 | 06.05 | | | | | **84.270** | |
| 1.5 dCi | 48 | K9K 700 | 04.02 | | **83.059** CKP | **84.001** | **82.514** ATS | **84.239** | |
| | | | | | **83.383** CKP | | **82.504** WTS | **84.270** | |
| 1.5 dCi | 50 | | 02.03 | | | | | **84.270** | |
| 1.5 dCi | 60 | K9K 702 | 06.01 | | **83.059** CKP | | **82.514** ATS | **84.239** | |
| | | | | | | | **82.504** WTS | | |
| 1.6 16V | 79 | K4M 740 | 04.02 | | **83.055** CKP | | | | |
| **TRAFIC II FURGONE** (FL) | | | | | | | | | |
| 1.9 dCi | 59 | F9Q 762 | 04.01 | 07.03 | **83.029** CKP | | | | |
| 1.9 dCi 100 | 74 | F9Q 760 | 03.01 | | **83.214** CMP | | **82.504** WTS | **84.270** | |
| | | | | | **83.029** CKP | | | | |
| | | | | | **83.393** CKP | | | | |
| 1.9 dCi 80 | 60 | F9Q 762 | 03.01 | | **83.214** CMP | | **82.504** WTS | **84.270** | |
| | | | | | **83.029** CKP | | | | |
| | | | | | **83.393** CKP | | | | |
| 2.0 (FL0A) | 88 | F4R 720 | 03.01 | | **83.179** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | **83.417** CKP | | **82.514** ATS | | |
| 2.0 16V | 86 | F4R 820 | 08.06 | | **83.417** CKP | **84.001** | **82.523** WTS | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TRAFIC II FURGONE** (FL) | | | | | | | | | |
| 2.0 dCi 115 | 84 | M9R 780 | 08.06 | | **83.392** CMP | | **82.472** WTS | **84.269** | |
| | | | | | **83.394** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.0 dCi 90 | 66 | M9R 782 | 08.06 | | **83.392** CMP | | **82.472** WTS | **84.269** | |
| | | | | | **83.394** CKP | | | | |
| | | | | | **83.440** C.AUT | | | | |
| 2.5 dCi 135 (FL0D) | 99 | G9U 730 | 05.03 | | **83.214** CMP | | **82.504** WTS | **84.213** | |
| | | | | | **83.440** C.AUT | | | | |
| 2.5 dCi 145 | 107 | G9U 630 | 08.06 | | **83.440** C.AUT | | **82.472** WTS | **84.269** | |
| **TRAFIC FURGONE** (TXX) | | | | | | | | | |
| 1.4 | 35 | C1J 700 | 05.99 | 06.91 | | | **82.434** TCS **100/95°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.7 | 50 | F1N 720 | 08.92 | 08.94 | | | **82.574** WTS | | |
| | | | | | | | **82.434** TCS **100/95°C** | | |
| 1.7 | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.9 D | 44 | F8Q 606 | 06.97 | 03.01 | **83.055** CKP | | **82.870** WTS | | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 59 | J5R 716 | 05.99 | 08.90 | **83.283** CKP | | **82.434** TCS **100/95°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.1 D | 43 | 852 750 | 05.99 | 06.94 | | | **82.434** TCS **100/95°C** | | |
| 2.1 D | 47 | J8S 758 | 06.94 | 10.97 | | | **82.434** TCS **100/95°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.2 | 70 | J7T 780 | 05.99 | 06.94 | **83.285** CKP | | **82.574** WTS | **84.202** | **84.105** |
| | | | | | | | **82.434** TCS **100/95°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.2 | 74 | J7T 600 | 06.94 | 10.97 | **83.285** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.434** TCS **100/95°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.2 4x4 | 70 | J7T 780 | 05.99 | 06.94 | **83.285** CKP | | **82.574** WTS | **84.202** | **84.105** |
| | | | | | | | **82.434** TCS **100/95°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.2 4x4 | 74 | J7T 600 | 06.94 | 10.97 | **83.285** CKP | **84.001** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.434** TCS **100/95°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.5 D | 55 | 8140.67.2550 | 05.99 | 03.01 | | | **82.434** TCS **100/95°C** | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 2.5 D 4x4 | 55 | S8U 752 | 05.99 | 03.01 | **83.179** CKP | | | | |
| **TWINGO** (C06) | | | | | | | | | |
| 1.2 (C063, C064) | 40 | C3G 702 | 03.93 | 10.96 | **83.045** CKP | | **82.574** WTS | **84.202** | |
| | | | | | | | **82.477** ATS | | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.2 (C066, C068) | 43 | D7F 700 | 05.96 | | **83.045** CKP | **84.001** | **82.523** WTS | **84.202** | **84.102** |
| | | | | | **83.047** CKP | | **82.520** ATS | **84.221** | |
| | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.2 (C067) | 40 | D7F 701 | 05.96 | | **83.045** CKP | **84.001** | **82.523** WTS | **84.202** | **84.102** |
| | | | | | **83.047** CKP | | **82.520** ATS | **84.221** | |
| 1.2 (C067) | | | | | | | **82.768** TCS **92/82°C** | | |
| 1.2 16V (C060) | 44 | D4F 708 | 08.04 | | **83.047** CKP | **84.001** | | **84.221** | |
| | | | | | **83.367** CMP | | | | |
| 1.2 16V (C06C, C06D, C06K) | 55 | D4F 704 | 01.01 | | **83.047** CKP | **84.001** | **82.523** WTS | **84.221** | |
| | | | | | | | **82.514** ATS | | |
| | | | | | | | **82.511** ATS | | |
| **TWINGO** (CN0) | | | | | | | | | |
| 1.2 (CN0D) | 43 | D7F 800 | 03.07 | | **83.367** CMP | **84.001** | **82.473** WTS | | |
| | | | | | **83.440** C.AUT | | | | |
| 1.2 16V (CN0A) | 56 | D4F 772 | 03.07 | | **83.367** CMP | **84.001** | **82.473** WTS | | |
| 1.2 Turbo (CN0C) | 74 | D4F 780 | 03.07 | | **83.367** CMP | **84.001** | **82.473** WTS | | |
| 1.5 dCi (CN0E) | 47 | K9K 740 | 03.07 | | **83.258** CMP | **84.001** | **82.450** ATS | **84.270** | |
| | | | | | **83.440** C.AUT | | | | |
| 1.5 dCi (CN0U) | 62 | K9K 718 | 04.08 | | | **84.001** | | | |
| 1.6 RS (CN0R) | 98 | K4M 854 | 05.08 | | | **84.001** | | | |
| **VEL SATIS** (BJ0) | | | | | | | | | |
| 2.0 16 V Turbo | 125 | F4R 766 | 04.04 | | | **84.001** | **82.523** WTS | | |
| 2.0 16V Turbo (BJ0K) | 120 | F4R 762 | 06.02 | | **83.348** CKP | **84.001** | **82.523** WTS | **84.247** | |
| | | | | | **83.417** CKP | | **82.520** ATS | | |
| 2.0 dCi | 127 | M9R 760 | 01.06 | | **83.392** CMP | | **82.472** WTS | | |
| | | | | | **83.394** CKP | | | | |
| 2.2 dCi | 102 | G9T 600 | 09.04 | | **83.214** CMP | | | **84.269** | |
| 2.2 dCi (BJ0E) | 110 | G9T 703 | 06.02 | | **83.214** CMP | | **82.504** WTS | **84.213** | |
| | | | | | | | | **84.269** | |
| 2.2 dCi (BJOH) | 85 | G9T 600 | 04.04 | | | | | **84.269** | |
| 3.0 dCi (BJ0J0B) | 130 | P9X 701 | 06.02 | | **83.409** CMP | | **82.394** WTS | | |
| 3.5 V6 (BJ0V, BJ0U) | 177 | V4Y 711 | 06.02 | | | | **82.532** WTS | **84.221** | |
| **PREMIUM** | | | | | | | | | |
| Distribution 270.18 | | | | | **83.060** CKP | | **82.548** WTS | | |
| Distribution 320.18 | | | | | **83.060** CKP | | **82.548** WTS | | |

| RENAULT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **PREMIUM** | | | | | | | | | |
| Distribution 320.24D | | | | | **83.060** CKP | | **82.548** WTS | | |
| Distribution 320.26D | | | | | **83.060** CKP | | **82.548** WTS | | |
| Distribution 370.18 | | | | | **83.060** CKP | | **82.548** WTS | | |
| Distribution 370.24D | | | | | **83.060** CKP | | **82.548** WTS | | |
| Distribution 370.26D | | | | | **83.060** CKP | | **82.548** WTS | | |
| Distribution 420.18 | | | | | **83.060** CKP | | **82.548** WTS | | |
| Route 320.18 | | | | | **83.060** CKP | | **82.548** WTS | | |
| Route 370.18 | | | | | **83.060** CKP | | **82.548** WTS | | |
| Route 370.24 | | | | | **83.060** CKP | | **82.548** WTS | | |
| Route 370.26 | | | | | **83.060** CKP | | **82.548** WTS | | |
| Route 420.18 | | | | | **83.060** CKP | | | | |
| Route 420.24 | | | | | **83.060** CKP | | **82.548** WTS | | |
| Route 420.25 | | | | | **83.060** CKP | | **82.548** WTS | | |
| Route 420.26 | | | | | **83.060** CKP | | **82.548** WTS | | |
| **KERAX** | | | | | | | | | |
| 270.18 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 320.18 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 320.26 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 370.18 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 370.26 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 370.32 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 420.18 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 420.26 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 420.34 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 420.26 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 420.32 | | | | | **83.060** CKP | | **82.548** WTS | | |
| **MIDLUM** | | | | | | | | | |
| 150.08/B | | | | | **83.060** CKP | | **82.548** WTS | | |
| 150.10/B | | | | | **83.060** CKP | | **82.548** WTS | | |
| 180.08/B | | | | | **83.060** CKP | | **82.548** WTS | | |
| 180.10/B | | | | | **83.060** CKP | | **82.548** WTS | | |
| 180.12/B, 180.12/C | | | | | **83.060** CKP | | **82.548** WTS | | |
| 180.12 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 220.12 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 220.14 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 220.15 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 220.16 | | | | | **83.060** CKP | | **82.548** WTS | | |
| 220.18/D | | | | | **83.060** CKP | | **82.548** WTS | | |
| 270.12/C | | | | | **83.060** CKP | | **82.548** WTS | | |
| 270.13/C, 270.13/D | | | | | **83.060** CKP | | **82.548** WTS | | |
| 270.14/C, 270.14/D | | | | | **83.060** CKP | | **82.548** WTS | | |
| 270.16/C, 270.16/D | | | | | **83.060** CKP | | **82.548** WTS | | |
| 270.18/D | | | | | **83.060** CKP | | **82.548** WTS | | |

| ROVER | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **25** (RF) | | | | | | | | | |
| 1.4 16V | 62 | 14 K4M | 10.99 | | | | **82.526** WTS | | |
| 1.4 16V | 76 | 14 K4F | 10.99 | | | | **82.526** WTS | | |
| 1.6 16V | 80 | 16 K4F | 10.99 | | | | **82.526** WTS | | |
| 1.8 16V | 85 | 18 K4F | 10.99 | | | | **82.526** WTS | | |
| 1.8 16V | 107 | 18 K4K (VVC) | 02.00 | | | | **82.526** WTS | | |
| 2.0 iDT | 74 | 20 T2N | 10.99 | | **83.098** CKP | | **82.573** ATS | **84.250** | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| **45** (RT) | | | | | | | | | |
| 1.4 | 76 | 14 K4F | 02.00 | | | | **82.545** WTS | | |
| | | | | | | | **82.526** WTS | | |
| 1.6 | 80 | 16 K4F | 02.00 | | | | **82.545** WTS | | |
| | | | | | | | **82.526** WTS | | |
| 1.8 | 86 | 18 K4F | 02.00 | | | | **82.526** WTS | | |
| 2.0 iDT | 74 | 20 T2N | 02.00 | | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 2.0 V6 | 110 | 20 K4F | 02.00 | | **83.091** CKP | | | | |
| **75** (RJ) | | | | | | | | | |
| 1.8 | 88 | K 1.8 | 02.99 | | | | **82.526** WTS | | |
| 1.8 Turbo | 110 | | 05.03 | | **83.091** CKP | | **82.526** WTS | **84.259** | |
| 2.0 CDT | 85 | M 47 R | 02.99 | | | | **82.526** WTS | **84.245** | |
| | | | | | | | **82.494** ATS | | |
| 2.0 CDTi | 96 | 204D2 | 02.03 | | | | **82.526** WTS | **84.245** | |
| 2.0 V6 | 110 | 20 K4F | 02.99 | | | | **82.526** WTS | | |
| 2.5 V6 | 129 | KV 6 | 02.99 | 10.01 | | | **82.526** WTS | | |
| 2.5 V6 | 130 | 25 K4F | 10.01 | | | | **82.526** WTS | | |

| ROVER | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **100 (METRO)** (XP) | | | | | | | | | |
| 111 C/L/S | 44 | 11 K2D | 03.90 | 12.98 | **83.465** CKP | | **82.436** TCS **97/92°C** | | |
| 114 GSi | 76 | 14 K4F | 10.94 | 10.95 | | | **82.575** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| 114 GTI 16V | 69 | 14 K4D | 03.90 | 08.91 | **83.152** CKP | | **82.575** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| 114 GTI 16V | 76 | 14 K4F | 08.91 | 12.98 | | | **82.575** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| 114 GTI/GT 16V KAT. | 66 | 14 K4D | 03.90 | 12.98 | **83.152** CKP | | **82.575** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| 114 S/L/GTA | 55 | 14 K2D | 03.90 | 12.98 | | | **82.575** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| 115 D | 42 | TUD 5 | 12.94 | 12.98 | | | **82.888** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| **200** (RF) | | | | | | | | | |
| 211 | 44 | 11 K2D | 01.98 | 03.00 | | | **82.526** WTS | | |
| 214 i | 55 | 14 K2F | 11.95 | 03.00 | | | **82.526** WTS | | |
| 214 Si | 76 | 14 K4F | 11.95 | 03.00 | | | **82.526** WTS | | |
| 216 Si | 82 | 16 K4F | 11.95 | 03.00 | | | **82.526** WTS | | |
| 218 K Vi | 107 | 18 K4K (VVC) | 11.95 | 03.00 | | | **82.526** WTS | | |
| 220 D/SD | 63 | 20 T2R | 11.95 | 03.00 | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 220 SDi | 77 | 20 T2N | 11.95 | 03.00 | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| **200** (XH) | | | | | | | | | |
| 216 Vitesse | 75 | 16 H | 03.85 | 09.89 | **83.152** CKP | | | | |
| **200 COUPÉ** (XW) | | | | | | | | | |
| 216 | 90 | D 16 A8 | 10.92 | 06.99 | **83.152** CKP | | **82.575** WTS | | |
| 220 GSi | 100 | 20 T4H | 05.94 | 06.99 | **83.132** CKP | | **82.546** WTS | | |
| 220 Turbo | 147 | 20 T4G | 10.92 | 06.99 | **83.132** CKP | | **82.546** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| **400** (RT) | | | | | | | | | |
| 414 Si | 76 | 14 K4F | 05.95 | 03.00 | | | **82.526** WTS | | |
| 416 Si | 82 | 16 K4F | 05.95 | 03.00 | | | **82.545** WTS | | |
| | | | | | | | **82.526** WTS | | |
| 416 Si | 83 | D 16 Y2 | 05.95 | 03.00 | | | **82.585** WTS | **84.287** | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 420 D | 63 | 20 T2R | 11.95 | 03.00 | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 420 Di | 77 | 20 T2N | 05.95 | 03.00 | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 420 Si Lux | 100 | 20 T4H | 12.95 | 03.00 | | | **82.546** WTS | | |
| **400** (XW) | | | | | | | | | |
| 414 | 70 | 14 K4C | 01.93 | 04.95 | **83.152** CKP | | | | |
| 414 GSI/SI | 66 | 14 K4D | 04.90 | 04.95 | **83.152** CKP | | **82.575** WTS | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 414 GSI/SI KAT. | 76 | 14 K4F | 01.93 | 04.95 | **83.152** CKP | | **82.575** WTS | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 416 GSI | 82 | D 16 Z2 | 04.90 | 04.95 | **83.152** CKP | | | | |
| 416 GSI/GSE | 85 | | 04.90 | 04.95 | **83.152** CKP | | | | |
| 416 GTI | 90 | D 16 A8 | 04.90 | 04.95 | **83.152** CKP | | | | |
| 416 GTI/GTE | 96 | D 16 A9 | 04.90 | 04.95 | **83.152** CKP | | | | |
| 420 GSI/SLI/GTI/Vite | 100 | 20 T4H | 01.93 | 04.95 | **83.132** CKP | | **82.546** WTS | | |
| 420 GTI/GSI/Vitesse | 103 | 20 M4F | 02.92 | 04.95 | **83.132** CKP | | **82.546** WTS | | |
| | | | | | **83.139** CKP | | **82.436** TCS **97/92°C** | | |
| 420 Turbo | 147 | 20 T4G | 01.93 | 04.95 | **83.132** CKP | | **82.546** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| **600** (RH) | | | | | | | | | |
| 618 i/Si | 85 | F 18 A3 | 03.96 | 02.99 | | | **82.585** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 620 i | 85 | F 20 Z2 | 08.93 | 06.96 | | | **82.585** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 620 Sdi | 77 | 20 T2N | 12.94 | 02.99 | **83.098** CKP | | **82.582** WTS | **84.250** | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 620 Si | 96 | F 20 Z1 | 08.93 | 02.99 | | | **82.585** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |
| 620 Ti Vitesse | 147 | 20 T4G | 07.94 | 02.99 | **83.132** CKP | | **82.546** WTS | | |
| 623 Si | 116 | H 23 A3 | 08.93 | 02.99 | | | **82.585** WTS | | |
| | | | | | | | **82.426** TCS **95/90°C** | | |

| ROVER | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **800** (XS) | | | | | | | | | |
| 820 | 74 | | 10.88 | 10.91 | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 820 16V Turbo (RS) | 132 | T 16 | 01.92 | 02.99 | **83.132** CKP | | | | |
| | | | | | **83.282** CKP | | | | |
| 820 I/SI (RS) | 100 | 20 T4H | 01.92 | 02.99 | **83.132** CKP | | **82.575** WTS | | |
| | | | | | **83.282** CKP | | **82.546** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| 820 I/SI (RS) | | | | | | | **82.430** TCS **115/105°C** | | |
| 820 SI (XS) | 98 | 20 HD M 16 | 10.88 | 12.91 | **83.139** CKP | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 820 Sport | 145 | | 04.94 | 03.96 | **83.132** CKP | | | | |
| | | | | | **83.282** CKP | | | | |
| 825 D/SD (XS) | 87 | 425 SL1RR | 01.90 | 02.99 | | | **82.544** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 825 Si Lux (RS) | 129 | 25 K4F | 04.96 | 02.99 | | | **82.546** WTS | | |
| | | | | | | | **82.545** WTS | | |
| 827 SI/Sterling (XS) | 130 | C 27 A2 | 02.88 | 12.91 | | | **82.588** WTS | | |
| | | | | | | | **82.392** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 827 SI/Sterling (XS) KAT. | 124 | C 27 A1 | 02.88 | 02.99 | | | **82.392** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| **800 COUPÉ** | | | | | | | | | |
| 825 SD | 87 | 425 SL1RR | 09.93 | 02.99 | | | **82.544** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 825 Si (RS) | 129 | 25 K4F | 04.96 | 02.99 | | | **82.546** WTS | | |
| | | | | | | | **82.545** WTS | | |
| 827 24V (RS) | 124 | C 27 A1 | 08.92 | 02.99 | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| **800 HATCHBACK** (XS) | | | | | | | | | |
| 820 16V Turbo (RS) | 132 | T 16 | 01.92 | 02.99 | **83.132** CKP | | | | |
| | | | | | **83.282** CKP | | | | |
| 820 I/SI (XS) | 100 | 20 T4H | 01.93 | 02.99 | **83.132** CKP | | **82.546** WTS | | |
| | | | | | **83.282** CKP | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 820 i/Si (XS) | 103 | 20 HD | 10.88 | 12.91 | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 820 SI (XS) | 98 | 20 HD M 16 | 10.88 | 12.91 | **83.139** CKP | | | | |
| 820 SI (XS) | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 820 Sport | 145 | | 04.94 | 03.96 | **83.132** CKP | | | | |
| | | | | | **83.282** CKP | | | | |
| 825 D/SD (XS) | 87 | 425 SL1RR | 01.92 | 02.99 | | | **82.544** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 827 24V I/SI (RS) KAT. | 124 | C 27 A1 | 01.92 | 02.99 | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 827 Vitesse (XS) KAT. | 124 | C 27 A1 | 10.88 | 12.91 | | | **82.588** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| 827 Vitesse/SLI | 130 | C 27 A2 | 10.88 | 12.91 | | | **82.588** WTS | | |
| | | | | | | | **82.436** TCS **97/92°C** | | |
| | | | | | | | **82.430** TCS **115/105°C** | | |
| **CABRIOLET** (XW) | | | | | | | | | |
| 214 1.4 | 66 | 14 K4C | 01.92 | 11.99 | **83.152** CKP | | **82.430** TCS **115/105°C** | | |
| 214 1.4 | 70 | 14 K4C | 04.90 | 09.92 | **83.152** CKP | | | | |
| 214 1.4i 16V | 76 | 14 K4F | 01.93 | 11.99 | **83.152** CKP | | **82.430** TCS **115/105°C** | | |
| | | | | | **83.465** CKP | | | | |
| 216 1.6i | 90 | D 16 A8 | 01.92 | 11.99 | **83.152** CKP | | | | |
| **MAESTRO** | | | | | | | | | |
| 1.3 | 49 | | 09.90 | 01.95 | | | **82.436** TCS **97/92°C** | | |
| 1.6 | 63 | | 09.90 | 01.95 | **83.152** CKP | | **82.436** TCS **97/92°C** | | |
| 2.0 TD | 60 | | 09.90 | 01.95 | | | **82.436** TCS **97/92°C** | | |
| **MINI MK I** | | | | | | | | | |
| 1300 | 37 | 12 A2B | 10.92 | | **83.152** CKP | | | | |
| 1300 | 39 | 12 A2D | 01.92 | 04.95 | **83.152** CKP | | **82.575** WTS | | |
| 1300 | 45 | 12 A2A | 01.91 | 12.91 | **83.152** CKP | | | | |
| 1300 | 46 | 12 A2L | 01.92 | | **83.152** CKP | | **82.575** WTS | | |
| | | | | | | | **82.545** WTS | | |
| **MINI MK I CABRIOLET** (XN) | | | | | | | | | |
| 1300 | 46 | 12 A2E | 09.92 | 04.95 | **83.152** CKP | | **82.575** WTS | | |
| | | | | | | | **82.545** WTS | | |
| **STREETWISE** | | | | | | | | | |
| 2.0 TD | 74 | 20 T2N | 08.03 | | **83.098** CKP | | | **84.250** | |

| SAAB | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **9-3** (YS3D) | | | | | | | | | |
| 1.8 Turbo | 110 | B207E | 09.02 | | | | | **84.268** | |
| 1.9 TiD | 88 | Z19DT | 09.04 | | | | **82.543** WTS | **84.220** | |
| 1.9 TiD | 110 | Z19DTH | 09.04 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | | |
| 2.0 i | 96 | B204I | 02.98 | 09.02 | **83.192** CKP | **84.019** | **82.548** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.0 T | 154 | B207R | 09.02 | | | | | **84.268** | |
| 2.0 SE Turbo | 147 | B204R | 02.98 | 09.02 | **83.192** CKP | | **82.548** WTS | **84.267** | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.0 Turbo | 110 | B205E | 01.01 | 09.02 | **83.192** CKP | | **82.548** WTS | | **84.121** |
| 2.0 Turbo | 113 | B204E | 10.98 | 09.02 | **83.107** CKP | | **82.548** WTS | **84.267** | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.0 Turbo | 136 | B205L | 02.98 | 09.02 | **83.192** CKP | | **82.548** WTS | **84.267** | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.0 Turbo | 151 | B205R | 10.99 | 09.02 | **83.192** CKP | | **82.548** WTS | **84.267** | **84.121** |
| 2.2 TiD | 92 | D223L | 09.02 | | **83.084** CKP | | **82.548** WTS | **84.220** | |
| 2.2 TiD | 85 | D223L | 02.98 | 11.00 | **83.084** CKP | | **82.548** WTS | **84.206** | |
| 2.2 TiD | 92 | D223L | 11.00 | 09.02 | **83.084** CKP | | | **84.251** | |
| 2.3 | 169 | B235R | 09.99 | 01.02 | **83.192** CKP | | | | |
| 2.3 i | 110 | B234I | 02.98 | 09.02 | **83.192** CKP | **84.019** | **82.548** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.3 Turbo | 165 | B235R | 10.98 | 09.02 | **83.192** CKP | | **82.548** WTS | | **84.121** |
| 2.8 Turbo V6 | 184 | | 03.05 | | | **84.039** | | | |
| 2.8 Turbo V6 | 188 | | 12.07 | | | **84.039** | | | |
| **9-3 CABRIOLET** (YS3D) | | | | | | | | | |
| 2.0 i | 96 | B204I | 02.98 | 08.03 | **83.192** CKP | **84.019** | **82.548** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.0 SE Turbo | 147 | B204R | 02.98 | 08.03 | **83.192** CKP | | **82.548** WTS | **84.267** | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.0 Turbo | 110 | B205E | 01.01 | 08.03 | **83.192** CKP | | **82.548** WTS | | |
| 2.0 Turbo | 113 | B204E | 10.98 | 08.03 | **83.107** CKP | | **82.548** WTS | **84.267** | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.0 Turbo | 136 | B204L | 02.98 | 08.03 | **83.192** CKP | | **82.548** WTS | **84.267** | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.0 Turbo | 151 | B205R | 10.99 | 08.03 | **83.192** CKP | | **82.548** WTS | **84.267** | |
| 2.3 | 169 | B235R | 09.99 | 01.02 | **83.192** CKP | | | | |
| 2.3 i | 110 | B234I | 02.98 | 08.03 | **83.192** CKP | **84.019** | **82.548** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| 2.3 Turbo | 165 | B235R | 10.99 | 08.03 | **83.192** CKP | | **82.548** WTS | | |
| **9-3 CABRIOLET** (YS3F) | | | | | | | | | |
| 1.9 TiD | 110 | Z19DTH | 01.06 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | **84.225** | |
| 2.8 Turbo V6 | 184 | | 02.06 | | | **84.039** | | | |
| 2.8 Turbo V6 | 188 | | 12.07 | | | **84.039** | | | |
| **9-3 KOMBI** | | | | | | | | | |
| 1.9 TiD | 88 | | 03.05 | | | | **82.543** WTS | **84.220** | |
| 1.9 TiD | 110 | Z19DTH | 03.05 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | **84.225** | |
| 2.8 Turbo V6 | 184 | | 03.05 | | | **84.039** | | | |
| 2.8 Turbo V6 | 188 | | 12.07 | | | **84.039** | | | |
| **9-5** (YS3E) | | | | | | | | | |
| 1.9 TiD | 110 | Z19DTH | 01.06 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | **84.225** | |
| 2.0 | 136 | B205L | 07.00 | | **83.192** CKP | | | | |
| 2.0 t | 110 | B205E | 09.97 | | **83.192** CKP | | **82.548** WTS | **84.267** | |
| 2.0 Turbo SE | 141 | | 10.98 | 07.00 | **83.192** CKP | | | | |
| 2.2 TiD | 88 | D223L | 03.02 | | **83.084** CKP | | **82.548** WTS | | |
| 2.3 t | 125 | B235E | 09.97 | | **83.192** CKP | | **82.548** WTS | **84.267** | |
| 2.3 t | 136 | B235E | 01.01 | | **83.192** CKP | | **82.548** WTS | **84.267** | |
| 2.3 Turbo | 162 | B235L | 07.03 | | **83.192** CKP | | | | |
| 2.3 Turbo | 169 | B235R | 10.99 | 09.01 | **83.192** CKP | | **82.548** WTS | | |
| 2.3 Turbo | 184 | B235R | 09.01 | | **83.192** CKP | | **82.548** WTS | **84.267** | |
| 3.0 TiD | 130 | D308L | 07.01 | | **83.409** CMP | | | | |
| 3.0 V6t | 147 | B308E | 01.98 | | **83.192** CKP | | **82.548** WTS | **84.267** | |
| | | | | | **83.352** CKP | | | | |
| **9-5 KOMBI** (YS3E) | | | | | | | | | |
| 1.9 TiD | 110 | Z19DTH | 01.06 | | **83.200** CMP | | **82.543** WTS | **84.220** | |
| | | | | | **83.031** CKP | | | **84.225** | |
| 2.0 | 136 | B205L | 07.00 | 07.01 | **83.192** CKP | | | | |
| 2.0 t | 110 | B205E | 10.98 | | **83.192** CKP | | **82.548** WTS | **84.267** | |
| 2.0 t | 141 | | 10.98 | | **83.192** CKP | | | **84.267** | |
| 2.2 TiD | 88 | D223L | 03.02 | | **83.084** CKP | | **82.548** WTS | | |
| 2.3 t | 125 | B235E | 10.98 | | **83.192** CKP | | **82.548** WTS | | |
| 2.3 t | 136 | B235E | 01.01 | | **83.192** CKP | | **82.548** WTS | **84.267** | |
| 2.3 Turbo | 162 | B235L | 07.03 | | **83.192** CKP | | | | |

| SAAB | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **9-5 KOMBI** (YS3E) | | | | | | | | | |
| 2.3 Turbo | 169 | B235R | 10.99 | 09.01 | **83.192** CKP | | **82.548** WTS | | |
| 2.3 Turbo | 184 | B235R | 09.01 | | **83.192** CKP | | **82.548** WTS | **84.267** | |
| 3.0 V6t | 147 | B308E | 10.98 | | **83.192** CKP | | **82.548** WTS | **84.267** | |
| | | | | | **83.352** CKP | | | | |
| **900 I** (AC4, AM4) | | | | | | | | | |
| 2.0 -16 | 92 | B202XI | 01.86 | 12.88 | | | **82.582** WTS | | |
| 2.0 -16 | 93 | B202I | 01.89 | 12.93 | | | **82.582** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 c | 74 | B201XC | 07.82 | 12.88 | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 i | 81 | B201 | 09.85 | 08.90 | | | **82.640** TCS **92/87°C** | | **84.104** |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 i | 85 | BI 20 | 11.80 | 08.90 | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 S Turbo-16 | 104 | B202S | 07.91 | 12.93 | | **84.009** | **82.556** WTS | | **84.104** |
| 2.0 S Turbo-16 | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 S Turbo-16 | 107 | B202S | 01.92 | 12.93 | | **84.009** | **82.556** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo | 103 | B201XL | 10.86 | 12.91 | | **84.009** | **82.640** TCS **92/87°C** | | **84.104** |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo | 110 | B201XL | 01.86 | 12.88 | | **84.009** | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo-16 | 118 | B202XL | 11.85 | 12.93 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.556** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo-16 S | 129 | B202XL | 01.84 | 12.88 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo-16 S KAT. | 129 | B202XL | 01.89 | 12.93 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.556** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.1 -16 | 100 | B212I | 08.90 | 12.93 | | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| **900 I CABRIOLET** | | | | | | | | | |
| 2.0 -16 | 93 | B202I | 01.90 | 06.94 | | | **82.582** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 S Turbo-16 | 104 | B202S | 09.91 | 06.94 | | **84.009** | **82.556** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo-16 | 118 | B202XL | 11.86 | 06.94 | | **84.009** | **82.556** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| 2.0 Turbo-16 | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo-16 S | 129 | B202XL | 11.86 | 06.94 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.556** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.1 -16 | 100 | B212I | 08.90 | 06.94 | | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| **900 I COMBI COUPÉ** | | | | | | | | | |
| 2.0 -16 | 92 | B202XI | 01.86 | 12.88 | | | **82.582** WTS | | |
| 2.0 -16 | 93 | B202I | 01.89 | 08.92 | | | **82.582** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 c | 74 | B 20 | 09.79 | 12.88 | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 i | 81 | B201 | 09.85 | 08.90 | | | **82.640** TCS **92/87°C** | | **84.104** |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 i | 85 | B201XI | 11.80 | 12.88 | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 S Turbo-16 | 104 | B202S | 09.91 | 07.93 | | **84.009** | **82.556** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo | 103 | B201XL | 10.86 | 12.91 | | **84.009** | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo | 110 | B201XL | 01.86 | 12.88 | | **84.009** | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo-16 | 118 | B202XL | 11.85 | 06.94 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.556** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo-16 | 132 | B202L | 01.93 | 06.94 | | **84.009** | **82.556** WTS | | |

| SAAB | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **900 I COMBI COUPÉ** | | | | | | | | | |
| 2.0 Turbo-16 | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo-16 S | 129 | B202XL | 02.84 | 12.88 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 Turbo-16 S KAT. | 125 | B202XL | 01.89 | 12.93 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.556** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.1 -16 | 100 | B212I | 09.90 | 07.93 | | | **82.582** WTS | | **84.103** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| **900 II** | | | | | | | | | |
| 2.0 -16 Turbo | 136 | B204L | 07.93 | 02.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | **83.192** CKP | | **82.548** WTS | | **84.121** |
| | | | | | **83.296** C.AUT | | **82.456** WTS | | |
| | | | | | **83.299** C.AUT | | **82.455** WTS | | |
| 2.0 i | 96 | B204I | 08.94 | 02.98 | **83.107** CKP | **84.019** | **82.566** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.548** WTS | | **84.121** |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.192** CKP | | **82.455** WTS | | |
| 2.0 i | 98 | B206I | 07.93 | 07.94 | **83.107** CKP | | **82.566** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | | | |
| | | | | | **83.299** C.AUT | | | | |
| 2.3 -16 | 110 | B234I | 07.93 | 02.98 | **83.107** CKP | **84.019** | **82.566** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.548** WTS | | **84.121** |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.192** CKP | | **82.455** WTS | | |
| 2.5 -24 V6 | 125 | B258I | 07.93 | 02.98 | **83.286** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.288** CMP | | **82.518** ATS | | |
| | | | | | **83.296** C.AUT | | **82.482** ATS | | |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.313** CMP | | | | |
| | | | | | **83.314** CMP | | | | |
| | | | | | **83.353** CKP | | | | |
| **900 II CABRIOLET** | | | | | | | | | |
| 2.0 -16 Turbo | 136 | B204L | 12.93 | 02.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | **83.296** C.AUT | | **82.548** WTS | | **84.121** |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.192** CKP | | **82.455** WTS | | |
| 2.0 i | 96 | B204I | 12.93 | 02.98 | **83.107** CKP | **84.019** | **82.566** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.548** WTS | | **84.121** |
| 2.0 i | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.192** CKP | | **82.455** WTS | | |
| 2.3 -16 | 110 | B234I | 12.93 | 02.98 | **83.107** CKP | **84.019** | **82.566** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.548** WTS | | **84.121** |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.192** CKP | | **82.455** WTS | | |
| 2.5 -24 V6 | 125 | B258I | 12.93 | 02.98 | **83.286** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.288** CMP | | **82.518** ATS | | |
| | | | | | **83.296** C.AUT | | **82.482** ATS | | |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.313** CMP | | | | |
| | | | | | **83.314** CMP | | | | |
| | | | | | **83.353** CKP | | | | |
| **900 II COUPÉ** | | | | | | | | | |
| 2.0 -16 Turbo | 136 | B204L | 12.93 | 02.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | **83.296** C.AUT | | **82.548** WTS | | **84.121** |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.192** CKP | | **82.455** WTS | | |
| 2.0 i | 96 | B204I | 08.94 | 02.98 | **83.107** CKP | **84.019** | **82.566** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.548** WTS | | **84.121** |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.192** CKP | | **82.455** WTS | | |
| 2.0 i | 98 | B206I | 12.93 | 07.94 | **83.107** CKP | **84.019** | **82.566** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.456** WTS | | |
| | | | | | **83.299** C.AUT | | **82.455** WTS | | |
| 2.3 -16 | 110 | B234I | 12.93 | 02.98 | **83.107** CKP | **84.019** | **82.566** WTS | | **84.103** |
| | | | | | **83.296** C.AUT | | **82.548** WTS | | **84.121** |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.192** CKP | | **82.455** WTS | | |
| 2.5 -24 V6 | 125 | B258I | 12.93 | 02.98 | **83.286** CKP | | **82.582** WTS | | **84.103** |
| | | | | | **83.288** CMP | | **82.518** ATS | | |
| | | | | | **83.296** C.AUT | | **82.482** ATS | | |
| | | | | | **83.299** C.AUT | | **82.456** WTS | | |
| | | | | | **83.313** CMP | | | | |
| | | | | | **83.314** CMP | | | | |
| | | | | | **83.353** CKP | | | | |

| SAAB | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **9000** | | | | | | | | | |
| 2.0 -16 | 94 | B202I | 01.89 | 01.93 | | **84.009** | **82.582** WTS | | **84.103** |
| | | | | | | | **82.981** TCS **115/110°C** | | **84.104** |
| 2.0 -16 CD | 96 | B204I | 09.93 | 12.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 CD | 110 | B204E | 09.93 | 12.98 | **83.107** CKP | | **82.456** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 Turbo | 118 | B202XL | 05.88 | 08.93 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 Turbo | 129 | B202XL | 04.85 | 12.91 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 Turbo CD | 108 | B202S | 09.92 | 12.98 | **83.107** CKP | | **82.594** WTS | **84.255** | **84.121** |
| | | | | | | | **82.582** WTS | | |
| | | | | | | | **82.566** WTS | | |
| | | | | | | | **82.456** WTS | | |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 Turbo CD | 120 | B202XL | 09.88 | 08.93 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 Turbo CD | 136 | B202L | 09.89 | 12.98 | | | **82.582** WTS | | **84.103** |
| | | | | | | | | | **84.104** |
| 2.3 -16 CD | 107 | B234I | 08.89 | 12.98 | | **84.009** | **82.582** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 CD Turbo | 147 | B234L | 07.90 | 12.98 | **83.107** CKP | **84.009** | **82.566** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 CDE | 108 | B234I | 09.93 | 12.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 CDE Eco-Power | 125 | B234E | 09.93 | 12.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 Turbo | 143 | B234L | 09.90 | 08.93 | | **84.009** | **82.582** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | |
| | | | | | | | **82.455** WTS | | |
| 2.3 -16 Turbo | | | | | | | **82.981** TCS **115/110°C** | | |
| 3.0 -24 V6 CD/CDE | 155 | B308I | 07.94 | 12.98 | **83.286** CKP | | **82.456** WTS | | |
| | | | | | **83.314** CMP | | | | |
| | | | | | **83.353** CKP | | | | |
| **9000 BERLINA** | | | | | | | | | |
| 2.0 -16 | 92 | B202XI (KAT.) | 12.85 | 12.88 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 | 94 | B202XI | 12.85 | 08.88 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 CS | 94 | B202I | 01.89 | 12.98 | | **84.009** | **82.582** WTS | | **84.103** |
| | | | | | | | **82.981** TCS **115/110°C** | | **84.104** |
| 2.0 -16 CS | 96 | B204I | 09.93 | 12.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 ND Turbo | 110 | B204E | 09.93 | 12.98 | **83.107** CKP | | **82.456** WTS | **84.255** | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 Turbo | 118 | B202XL | 09.84 | 08.93 | | **84.009** | **82.582** WTS | | **84.103** |
| | | | | | | | **82.544** WTS | | **84.104** |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 Turbo | 120 | B202XL | 05.88 | 08.93 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |

| SAAB | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **9000 BERLINA** | | | | | | | | | |
| 2.0 -16 Turbo | 127 | B202 | 06.89 | 12.92 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 Turbo | 129 | B202XL | 09.84 | 12.91 | | **84.009** | **82.582** WTS | | **84.104** |
| | | | | | | | **82.544** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.0 -16 Turbo CS | 136 | B202L | 09.88 | 12.98 | | | **82.582** WTS | | **84.103** |
| | | | | | | | | | **84.104** |
| 2.3 -16 Aero CS | 162 | B234R | 02.93 | 12.98 | | | **82.456** WTS | **84.255** | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 Aero CS | 165 | B234R | 02.93 | 12.98 | | | **82.456** WTS | **84.255** | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 CS | 107 | B234I | 09.89 | 12.98 | | **84.009** | **82.582** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | **84.104** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 CSE | 108 | B234I | 09.93 | 12.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 CSE Eco Power | 125 | B234E | 09.93 | 12.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 Turbo | 143 | B234L | 09.90 | 12.98 | | **84.009** | **82.582** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 2.3 -16 Turbo CSE | 147 | B234L | 09.93 | 12.98 | **83.107** CKP | | **82.566** WTS | **84.255** | **84.103** |
| | | | | | | | **82.456** WTS | | **84.121** |
| | | | | | | | **82.455** WTS | | |
| | | | | | | | **82.981** TCS **115/110°C** | | |
| 3.0 -24 V6 CS/CSE | 155 | B308I | 07.94 | 12.98 | **83.286** CKP | | **82.456** WTS | | |
| | | | | | **83.314** CMP | | | | |
| | | | | | **83.353** CKP | | | | |



| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ALHAMBRA** (7V8, 7V9) | | | | | | | | | |
| 1.8 T 20V | 110 | AJH | 10.97 | | **83.011** CKP | **84.004** | **82.699** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.701** WTS | **84.235** | |
| | | | | | **83.099** CKP | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | 1Z | 04.96 | | **83.143** CKP | | **82.699** WTS | **84.212** | |
| | | ANU | | | **83.006** CKP | | **82.886** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.527** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | AVG | 08.96 | 06.00 | **83.143** CKP | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 85 | AUY | 06.00 | | **83.006** CKP | | **82.699** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.527** WTS | **84.235** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 96 | ASZ | 11.02 | | **83.244** CMP | | **82.699** WTS | **84.257** | |
| | | | | | **83.005** CKP | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 110 | ARL | 05.05 | | **83.244** CMP | | **82.506** ATS | **84.257** | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI 4motion | 85 | AUY | 02.01 | | **83.006** CKP | | **82.699** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.527** WTS | **84.235** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ALHAMBRA** (7V8, 7V9) | | | | | | | | | |
| 1.9 Tdi 4x4 | 96 | ASZ | 06.05 | | **83.244** CMP | | | | |
| | | | | | **83.005** CKP | | | | |
| 2.0 i | 85 | ATM | 04.96 | | **83.010** CKP | **84.004** | **82.702** WTS | | |
| | | | | | **83.240** CMP | **84.005** | **82.699** WTS | | |
| | | | | | **83.099** CKP | | **82.701** WTS | | |
| | | | | | | | **82.527** WTS | | |
| | | | | | | | **82.518** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 TDI | 103 | BRT | 11.05 | | **83.406** CKP | | **82.807** TCS **95-90°/102-97°C** | **84.257** | |
| | | | | | **83.411** CMP | | | | |
| 2.8 V6 | 150 | AYL | 06.00 | | **83.324** CKP | **84.004** | **82.699** WTS | | |
| | | | | | **83.331** CKP | | **82.538** WTS | | |
| | | | | | | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.8 V6 4motion | 150 | AYL | 02.01 | | **83.324** CKP | **84.004** | **82.699** WTS | | |
| | | | | | **83.331** CKP | | **82.538** WTS | | |
| | | | | | | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **ALTEA** (5P1) | | | | | | | | | |
| 1.4 16V | 63 | BXW | 05.06 | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TSI | 92 | CAXC | 11.07 | | **83.384** CKP | | | | |
| 1.6 | 75 | CMXA | 03.04 | | **83.099** CKP | **84.004** | **82.527** WTS | **84.226** | |
| | | | | | **83.216** CMP | | | | |
| 1.8 TFSI | 118 | BYT | 01.07 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 1.9 TDI | 77 | BJB | 04.04 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 FSI | 110 | BVY | 05.04 | 03.09 | **83.099** CKP | | **82.527** WTS | **84.226** | |
| | | | | | **83.215** CMP | | **82.517** ATS | | |
| 2.0 TDI | 100 | AZV | 03.04 | 05.09 | **83.019** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI | 103 | BMM | 11.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 125 | BMN | 03.06 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 16V | 103 | BKD | 03.04 | | **83.019** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TFSI | 147 | BWA | 04.06 | 05.09 | | | | **84.272** | |
| **ALTEA XL** (5P5, 5P8) | | | | | | | | | |
| 1.4 16V | 63 | BXW | 10.06 | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TSI | 92 | CAXC | 11.07 | | **83.384** CKP | | | | |
| 1.8 TFSI | 118 | CDAA | 01.07 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 1.9 TDI | 77 | BLS | 10.06 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 103 | BMM | 10.06 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 125 | BMN | 06.07 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 4x4 | 103 | BMM | 06.07 | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI 16V | 103 | CFHC | 10.06 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 4x4 | 125 | CFJA | 06.07 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TFSI 4x4 | 147 | BWA | 06.07 | 05.09 | | | | **84.272** | |
| **AROSA** (6H) | | | | | | | | | |
| 1.0 | 37 | AUC | 05.97 | 06.04 | **83.173** CKP | **84.019** | **82.701** WTS | **84.205** | |
| | | | | | **83.020** CMP | | **82.538** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | **84.226** | |
| | | | | | **83.432** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **AROSA** (6H) | | | | | | | | | |
| 1.4 | 44 | AEX | 05.97 | 06.04 | **83.173** CKP | **84.019** | **82.701** WTS | **84.205** | |
| | | | | | **83.020** CMP | | **82.540** WTS | **84.226** | |
| | | | | | **83.180** CKP | | **82.538** WTS | | |
| | | | | | **83.181** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 16V | 74 | AFK | 01.00 | 06.04 | **83.203** CMP | | **82.701** WTS | **84.207** | |
| | | | | | | | **82.540** WTS | | |
| | | AUB | | | | | **82.538** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 TDI | 55 | AMF | 01.00 | 06.04 | **83.003** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.7 SDI | 44 | AKU | 08.97 | 06.04 | **83.143** CKP | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **CORDOBA** (6K2/C2) | | | | | | | | | |
| 1.0 i | 37 | AER | 09.96 | 06.99 | | **84.019** | **82.702** WTS | **84.205** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.4 i | 44 | ABD | 06.94 | 06.99 | | **84.019** | **82.702** WTS | **84.205** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.4 i 16V | 74 | AFH | 09.96 | 06.99 | | **84.019** | **82.702** WTS | **84.207** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.6 i | 55 | 1F | 05.94 | 06.99 | | | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.6 i | 55 | ALM | 02.93 | 06.99 | | **84.019** | **82.702** WTS | **84.207** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 i | 74 | AFT | 07.96 | 06.99 | **83.010** CKP | **84.017** | **82.702** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.8 i | 66 | ABS | 02.93 | 06.99 | | | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CORDOBA** (6K2/C2) | | | | | | | | | |
| 1.8 i 16V | 95 | ADL | 10.93 | 08.96 | | **84.005** | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 D | 47 | 1Y | 01.96 | 08.96 | | | **82.886** WTS | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 D | 50 | 1Y | 02.93 | 08.96 | | | **82.886** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.9 SDI | 47 | AEY | 08.96 | 06.99 | **83.143** CKP | | **82.702** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 TD | 55 | AAZ | 02.93 | 08.96 | | | **82.886** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 TDI | 66 | AHU | 08.96 | 06.99 | **83.143** CKP | | **82.886** WTS | **84.218** | |
| | | | | | **83.150** CKP | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| 1.9 TDI | 81 | AFN | 03.97 | 06.99 | | | **82.886** WTS | **84.218** | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| 2.0 i | 85 | AGG | 02.93 | 06.99 | **83.010** CKP | **84.005** | **82.702** WTS | | **84.125** |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 2.0 i 16V | 110 | ABF | 08.96 | 06.99 | **83.010** CKP | **84.005** | **82.702** WTS | | **84.126** |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| **CORDOBA** (6L2) | | | | | | | | | |
| 1.2 | 47 | BME | 10.02 | | **83.020** CMP | **84.004** | **82.527** WTS | **84.226** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.048** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.2 12V | 51 | BXV | 05.06 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 16V | 55 | BBY | 09.02 | | **83.203** CMP | | **82.527** WTS | **84.207** | |
| | | | | | **83.180** CKP | | **82.506** ATS | | |
| | | | | | **83.181** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.454** CKP | | | | |
| 1.4 16V | 63 | BXW | 05.06 | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 16V | 74 | BBZ | 10.02 | | **83.203** CMP | **84.004** | **82.527** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 51 | BNM | 05.05 | | **83.003** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 55 | AMF | 10.02 | | **83.003** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CORDOBA** (6L2) | | | | | | | | | |
| 1.4 TDI | 59 | BMS | 06.05 | | **83.003** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.411** CMP | | | | |
| 1.6 | 74 | BAH | 04.03 | | **83.020** CMP | **84.004** | **82.527** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 16V | 77 | BTS | 11.06 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 SDI | 47 | ASY | 09.02 | | **83.166** CKP | | **82.527** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | AXR | 09.02 | | **83.159** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 96 | BLT | 10.02 | | **83.159** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 | 85 | BBX | 09.02 | | **83.099** CKP | | **82.527** WTS | **84.228** | |
| | | | | | **83.240** CMP | | **82.506** ATS | | |
| | | | | | | **84.004** | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **CORDOBA** (6K2) | | | | | | | | | |
| 1.0 | 37 | ANV | 06.99 | 10.02 | **83.173** CKP | **84.019** | **82.701** WTS | **84.205** | |
| | | | | | **83.020** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.0 16V | 51 | AVZ | 05.00 | 10.02 | | | **82.701** WTS | | |
| 1.4 | 44 | ANW | 06.99 | 10.02 | **83.173** CKP | **84.019** | **82.701** WTS | **84.226** | |
| | | | | | **83.020** CMP | | **82.540** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 16V | 55 | APE | 05.00 | 10.02 | **83.203** CMP | **84.019** | **82.701** WTS | **84.207** | |
| | | | | | | | **82.540** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 16V | 74 | AUB | 02.00 | 10.02 | **83.203** CMP | | **82.701** WTS | **84.207** | |
| | | | | | | | **82.540** WTS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 55 | ALM | 06.99 | 10.02 | | **84.019** | **82.701** WTS | **84.207** | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 | 74 | AUR | 06.99 | 10.02 | **83.011** CKP | | **82.540** WTS | | |
| | | | | | **83.099** CKP | | **82.539** WTS | | |
| | | | | | **83.240** CMP | | **82.538** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 T 20V Cupra | 115 | AYP | 07.00 | 10.02 | **83.011** CKP | | **82.530** ATS | | |
| | | | | | **83.239** CMP | | | | |
| 1.9 SDI | 50 | AQM | 06.99 | 10.02 | **83.150** CKP | | **82.540** WTS | | |
| | | | | | **83.189** CKP | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | ALH | 06.99 | 10.02 | **83.150** CKP | | **82.540** WTS | **84.212** | |
| | | | | | **83.155** CKP | | **82.538** WTS | | |
| | | | | | **83.189** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | ASK | 06.99 | 10.02 | **83.150** CKP | | **82.540** WTS | **84.212** | |
| | | | | | **83.189** CKP | | **82.538** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **IBIZA I** (021A) | | | | | | | | | |
| 1.2 i | 52 | 021 C.1000 | 01.89 | 05.93 | | | **82.582** WTS | | |
| 1.5 i | 65 | 021 D.2000 | 10.86 | 05.93 | | | **82.582** WTS | | |
| 1.5 i | 74 | 021 B.2000 | 10.86 | 05.93 | | | **82.582** WTS | | |
| 1.5 i KAT. | 66 | 021 C.2000 | 10.86 | 05.93 | | | **82.582** WTS | | |
| 1.7 | 72 | 021 A.3000 | 01.91 | 05.93 | | | **82.582** WTS | | |
| 1.7 | 76 | 021 B.3000 | 01.91 | 05.93 | | | **82.582** WTS | | |
| **IBIZA II** (6K1) | | | | | | | | | |
| 1.0 | 33 | AAU | 03.93 | 09.96 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.0 i | 37 | AER | 09.96 | 08.99 | | | **82.702** WTS | **84.205** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **IBIZA II** (6K1) | | | | | | | | | |
| 1.3 i | 40 | AAV | 03.93 | 08.99 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.4 i | 44 | ABD | 09.93 | 08.99 | | | **82.702** WTS | **84.205** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 i 16V | 74 | AFH | 09.96 | 08.99 | | **84.019** | **82.702** WTS | **84.207** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 i | 55 | 1F | 09.94 | 06.99 | | **84.005** | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 i | 55 | ABU | 03.93 | 08.99 | | **84.019** | **82.702** WTS | **84.207** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 i | 74 | AFT | 04.96 | 08.99 | **83.010** CKP | | **82.702** WTS | | |
| | | | | | | **84.005** | **82.573** ATS | | |
| | | | | | | **84.017** | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 i | 66 | ADZ | 03.93 | 08.99 | | | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 i 16V | 95 | ADL | 11.93 | 08.96 | | **84.005** | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 D | 47 | 1Y | 04.93 | 08.96 | | | **82.886** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 D | 50 | 1Y | 10.94 | 08.96 | | | **82.886** WTS | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 SDI | 47 | AEY | 08.96 | 08.99 | **83.143** CKP | | **82.702** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **IBIZA II** (6K1) | | | | | | | | | |
| 1.9 TD | 55 | AAZ | 03.93 | 08.96 | | | **82.886** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | AHU | 08.96 | 08.99 | **83.143** CKP | | **82.886** WTS | **84.218** | |
| | | | | | **83.150** CKP | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | AFN | 02.97 | 08.99 | | | **82.886** WTS | **84.218** | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 i | 85 | 2E | 03.93 | 08.99 | **83.010** CKP | **84.005** | **82.702** WTS | | **84.125** |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 i 16V | 110 | ABF | 08.96 | 08.99 | **83.010** CKP | **84.005** | **82.702** WTS | | **84.126** |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **IBIZA III** (6K1) | | | | | | | | | |
| 1.0 | 37 | AUC | 08.99 | 02.02 | **83.173** CKP | **84.019** | **82.701** WTS | **84.205** | |
| | | | | | **83.020** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.0 16V | 51 | AVZ | 05.00 | 02.02 | | | **82.701** WTS | | |
| 1.4 | 44 | AUD | 08.99 | 02.02 | **83.173** CKP | **84.019** | **82.701** WTS | **84.226** | |
| | | | | | **83.020** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 16V | 55 | AUA | 05.00 | 02.02 | **83.203** CMP | **84.019** | **82.701** WTS | **84.207** | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 16V | 74 | AUB | 08.99 | 02.02 | **83.203** CMP | **84.019** | **82.701** WTS | **84.207** | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 | 55 | ALM | 08.99 | 02.02 | | **84.019** | **82.701** WTS | **84.207** | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 | 74 | AEH | 08.99 | 02.02 | **83.011** CKP | | **82.540** WTS | | |
| | | | | | **83.099** CKP | | **82.539** WTS | | |
| | | | | | **83.240** CMP | | **82.538** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 T 20V Cupra | 115 | AYP | 07.00 | 02.02 | **83.011** CKP | | **82.530** ATS | | |
| | | | | | **83.239** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 SDI | 50 | AGP | 08.99 | 02.02 | **83.150** CKP | | **82.540** WTS | | |
| | | | | | **83.189** CKP | | **82.539** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | ALH | 08.99 | 02.02 | **83.150** CKP | | **82.540** WTS | **84.212** | |
| | | | | | **83.189** CKP | | **82.539** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | ASV | 08.99 | 02.02 | **83.150** CKP | | **82.540** WTS | **84.212** | |
| | | | | | **83.189** CKP | | **82.539** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 | 85 | AZL | 04.02 | | **83.240** CMP | | | | |
| **IBIZA IV** (6L1) | | | | | | | | | |
| 1.2 | 44 | BBM | 06.07 | 05.08 | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.2 | 47 | AZQ | 02.02 | 06.06 | **83.020** CMP | | **82.527** WTS | **84.226** | |
| | | | | | **83.048** CKP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **IBIZA IV** (6L1) | | | | | | | | | |
| 1.2 12V | 51 | BXV | 05.06 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 16V | 55 | BKY | 02.02 | 12.07 | **83.203** CMP | **84.004** | **82.527** WTS | **84.207** | |
| | | | | | **83.180** CKP | | **82.506** ATS | | |
| | | | | | **83.181** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.454** CKP | | | | |
| 1.4 16V | 63 | BXW | 05.06 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 16V | 74 | AUB | 02.02 | | **83.203** CMP | **84.004** | **82.527** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 51 | BNM | 05.05 | | **83.003** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 55 | AMF | 05.02 | 12.05 | **83.003** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 59 | BMS | 06.05 | | **83.003** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.411** CMP | | | | |
| 1.6 | 74 | BAH | 02.03 | | **83.020** CMP | **84.004** | **82.527** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 16V | 77 | BTS | 11.06 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T Cupra R | 132 | BLZ | 01.04 | 02.08 | **83.099** CKP | **84.004** | **82.527** WTS | **84.235** | |
| | | | | | **83.239** CMP | | **82.517** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T FR | 110 | BJX | 12.03 | 05.08 | **83.099** CKP | **84.004** | **82.527** WTS | **84.235** | |
| | | | | | **83.239** CMP | | **82.517** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 SDI | 47 | ASY | 02.02 | 12.05 | **83.166** CKP | | **82.527** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | ATD | 02.02 | | **83.159** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 96 | ASZ | 02.02 | | **83.159** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI Cupra R | 110 | ARL | 01.04 | | | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| 1.9 TDI Cupra R | 118 | BPX | 03.04 | 02.08 | **83.244** CMP | | **82.527** WTS | **84.257** | |
| | | | | | **83.004** CKP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 | 85 | AZL | 04.02 | | **83.240** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **IBIZA V** (6J5) | | | | | | | | | |
| 1.2 | 51 | CGPA | 03.08 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 | 63 | CGGB | 03.08 | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 59 | BMS | 07.08 | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 66 | BXJ | 07.08 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 77 | BLS | 03.08 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **IBIZA V SPORTCOUPÉ** (6J1) | | | | | | | | | |
| 1.2 | 51 | BZG | 07.08 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 | 63 | CGGB | 07.08 | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **IBIZA V SPORTCOUPÉ** (6J1) | | | | | | | | | |
| 1.4 TDI | 59 | BMS | 07.08 | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 66 | BXJ | 07.08 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 77 | BLS | 07.08 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **INCA** (6K9) | | | | | | | | | |
| 1.4 16V | 55 | AUA | 04.00 | 06.03 | **83.203** CMP | **84.019** | **82.702** WTS | **84.205** | |
| | | | | | | | **82.538** WTS | **84.207** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 i | 44 | AUD | 11.95 | 06.03 | **83.173** CKP | **84.019** | **82.702** WTS | **84.205** | |
| | | | | | **83.020** CMP | | **82.701** WTS | **84.226** | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 i | 55 | 1F | 11.95 | 05.98 | | | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 i | 55 | AEE | 11.95 | 05.98 | | **84.019** | **82.702** WTS | **84.207** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.7 D | 42 | AHB | 09.96 | 06.03 | | | **82.702** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 D | 47 | 1Y | 11.95 | 06.03 | | | **82.702** WTS | | |
| | | | | | | | **82.886** WTS | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 SDI | 47 | AEY | 11.95 | 06.03 | **83.143** CKP | | **82.702** WTS | | |
| | | | | | **83.189** CKP | | **82.886** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | ALH | 09.96 | 06.03 | **83.150** CKP | | | | |
| | | | | | **83.189** CKP | | | | |
| **LEON** (1M1) | | | | | | | | | |
| 1.4 16V | 55 | APE | 11.99 | 06.06 | **83.203** CMP | **84.004** | **82.538** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | **84.226** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 74 | AEH | 11.99 | 06.06 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | **83.240** CMP | | **82.868** TCS **120°C** | | |
| | | | | | **83.320** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.390** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 75 | BFQ | 10.05 | 06.06 | **83.390** CMP | | | | |
| 1.6 16 V | 77 | AZD | 09.00 | 06.06 | **83.203** CMP | | **82.538** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | **84.226** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 20V | 92 | AGN | 11.99 | 06.06 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | **83.239** CMP | | **82.868** TCS **120°C** | | |
| | | | | | **83.320** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 20V T | 132 | APP | 11.99 | 06.06 | **83.011** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.099** CKP | | **82.530** ATS | **84.235** | |
| | | | | | **83.239** CMP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **LEON** (1M1) | | | | | | | | | |
| 1.8 20V T 4 | 132 | ARY | 11.99 | 06.06 | **83.011** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.099** CKP | | **82.530** ATS | **84.235** | |
| | | | | | **83.239** CMP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T Cupra R | 154 | AMK | 02.02 | 06.06 | **83.024** CKP | **84.004** | **82.538** WTS | **84.272** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T Cupra R | 165 | BAM | 07.03 | 06.06 | **83.024** CKP | **84.004** | **82.538** WTS | **84.272** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 SDI | 50 | AQM | 11.99 | 06.06 | **83.189** CKP | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 66 | ALH | 11.99 | 06.06 | **83.028** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.320** CKP | | **82.506** ATS | **84.235** | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.189** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | AXR | 10.05 | 06.06 | **83.244** CMP | | **82.651** TCS **95/90°C** | **84.235** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 81 | AHF | 11.99 | 06.06 | **83.028** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.320** CKP | | **82.506** ATS | **84.235** | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.189** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 96 | ASZ | 05.03 | 06.06 | **83.244** CMP | | **82.538** WTS | **84.257** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 110 | ARL | 02.01 | 06.06 | **83.244** CMP | | **82.538** WTS | **84.253** | |
| | | | | | | | **82.506** ATS | **84.257** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI Syncro | 110 | ARL | 05.02 | 06.06 | **83.244** CMP | | **82.538** WTS | **84.253** | |
| | | | | | | | **82.506** ATS | **84.257** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 VR5 | 125 | AQN | 09.00 | 11.03 | **83.322** CKP | **84.004** | | | |
| 2.8 | 150 | BDE | 05.02 | 06.04 | **83.324** CKP | | | | |
| 2.8 Cupra 4 | 150 | AUE | 02.01 | 06.06 | **83.324** CKP | | **82.538** WTS | | |
| | | | | | **83.331** CKP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **LEON** (1P1) | | | | | | | | | |
| 1.4 16V | 55 | BCA | 09.05 | | | | **82.506** ATS | | |
| 1.4 16V | 63 | BXW | 06.06 | | **83.406** CKP | **84.004** | **82.400** TCS **97-87°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **LEON** (1P1) | | | | | | | | | |
| 1.6 | 75 | CMXA | 07.05 | | **83.099** CKP | | **82.506** ATS | | |
| 1.6 16V | 77 | | 09.05 | | | | **82.506** ATS | | |
| 1.8 T 20V | 132 | AUQ | 09.05 | | | | **82.506** ATS | | |
| 1.8 T 20V | 165 | BAM | 09.05 | | | | **82.506** ATS | **84.272** | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 TSI | 118 | BZB | 06.07 | | **83.008** CKP | | | **84.272** | |
| 1.9 TDI | 66 | BXF | 06.07 | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 77 | BKC | 07.05 | | **83.019** CKP | | **82.506** ATS | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 81 | ASV | 09.05 | | | | **82.506** ATS | | |
| 1.9 TDI | 110 | | 09.05 | | | | **82.506** ATS | | |
| 2.0 D | 100 | AZD | 08.05 | | **83.019** CKP | **84.004** | | | |
| 2.0 FSI | 110 | BVZ | 07.05 | | **83.099** CKP | | **82.506** ATS | | |
| 2.0 TDI | 100 | AZV | 07.05 | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI | 103 | BMM | 10.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 125 | BMN | 05.06 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 16V | 103 | BKD | 07.05 | | **83.019** CKP | | **82.506** ATS | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TFSI | 136 | BWA1 | 09.05 | 05.06 | **83.099** CKP | | **82.506** ATS | | |
| 2.0 TFSI | 147 | BWA | 05.05 | | | | | **84.272** | |
| **MALAGA** (023A) | | | | | | | | | |
| 1.2 | 44 | 021 A 1000 | 05.85 | 12.93 | | | **82.640** TCS **92/87°C** | | |
| 1.2 i | 52 | 021 C.1000 | 12.89 | 12.93 | | | **82.582** WTS | | |
| 1.5 | 63 | 021 A 2000 | 05.85 | 12.93 | | | **82.640** TCS **92/87°C** | | |
| 1.5 i | 74 | 021 B.2000 | 01.87 | 12.93 | | | **82.582** WTS | | |
| | | | | | | | **82.640** TCS **92/87°C** | | |
| 1.5 i KAT. | 66 | 021 D.2000 | 10.86 | 12.93 | | | **82.582** WTS | | |
| **MARBELLA** (28) | | | | | | | | | |
| 0.8 | 25 | 08 NCA | 08.86 | 12.93 | | | **82.962** TCS **115°C** | | |
| 0.9 | 29 | 09 NCA | 01.87 | 12.93 | | | **82.477** ATS | | |
| | | | | | | | **82.962** TCS **115°C** | | |
| 0.9 KAT. | 29 | 09 NCB | 01.90 | 11.96 | **83.124** CKP | | **82.477** ATS | | |
| 0.9 KAT. | 30 | 08 NCB | 11.96 | 10.98 | **83.124** CKP | | | | |
| **TOLEDO I** (1L) | | | | | | | | | |
| 1.6 i | 52 | 1F | 05.91 | 12.93 | | **84.017** | **82.699** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.6 i | 54 | 1F | 05.91 | 03.99 | | **84.017** | **82.699** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.6 i | 55 | 1F | 01.93 | 03.99 | | | **82.699** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.6 i | 74 | AFT | 11.96 | 03.99 | **83.010** CKP | **84.017** | **82.573** ATS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 16V | 92 | PL | 05.91 | 03.99 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TOLEDO I** (1L) | | | | | | | | | |
| 1.8 16V | 98 | KR | 05.91 | 03.99 | | **84.017** | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.8 i | 65 | RP | 05.91 | 12.96 | | **84.017** | **82.699** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.8 i | 66 | ABS | 11.93 | 12.96 | | | **82.699** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 D | 47 | 1Y | 12.95 | 03.99 | | | **82.886** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 D | 50 | 1Y | 05.91 | 03.99 | | | **82.886** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 SDI | 47 | 1Y | 12.95 | 03.99 | | | **82.886** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 TD | 55 | AAZ | 05.91 | 03.99 | | | **82.886** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 TDI | 66 | 1Z | 08.95 | 03.99 | **83.143** CKP | | **82.886** WTS | **84.218** | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 TDI | 81 | AFN | 11.96 | 03.99 | **83.143** CKP | | **82.886** WTS | **84.218** | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 2.0 i | 85 | 2E | 05.91 | 03.99 | **83.010** CKP | **84.005** | **82.699** WTS | | **84.125** |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 2.0 i 16V | 110 | ABF | 11.93 | 03.99 | **83.010** CKP | | **82.701** WTS | | **84.126** |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| **TOLEDO II** (1M2) | | | | | | | | | |
| 1.4 16V | 55 | AHW | 07.99 | 05.06 | **83.203** CMP | **84.004** | **82.538** WTS | **84.207** | |
| | | AXP | | | | | **82.506** ATS | **84.226** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 74 | AEH | 04.99 | 09.00 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | **83.240** CMP | | **82.868** TCS **120°C** | | |
| | | | | | **83.320** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.390** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TOLEDO II** (1M2) | | | | | | | | | |
| 1.6 16V | 77 | BCB | 09.00 | 05.06 | **83.203** CMP | | **82.538** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | **84.226** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 20V | 92 | APG | 04.99 | 05.06 | **83.011** CKP | **84.013** | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | **83.239** CMP | | **82.868** TCS **120°C** | | |
| | | | | | **83.320** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 20VT | 132 | AUQ | 05.01 | 05.06 | **83.099** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 SDI | 50 | AQM | 11.99 | 06.04 | **83.189** CKP | | **82.506** ATS | | |
| 1.9 TDI | 66 | ALH | 04.99 | 05.06 | **83.028** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.320** CKP | | **82.506** ATS | **84.235** | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.189** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDi | 74 | AXR | 08.05 | 05.06 | **83.244** CMP | | | | |
| 1.9 TDI | 81 | ASV | 04.99 | 05.06 | **83.028** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.320** CKP | | **82.506** ATS | **84.235** | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.189** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 96 | ASZ | 05.03 | 05.06 | **83.006** CKP | | **82.538** WTS | **84.257** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 110 | ARL | 10.00 | 05.06 | **83.006** CKP | | **82.538** WTS | **84.253** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 V5 | 110 | AGZ | 04.99 | 05.01 | **83.322** CKP | **84.004** | **82.538** WTS | | |
| | | | | | **83.331** CKP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 V5 20V | 125 | AQN | 05.01 | 05.06 | **83.324** CKP | **84.004** | **82.538** WTS | | |
| | | | | | **83.331** CKP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.8 | 150 | AUE | 10.00 | 07.01 | **83.324** CKP | | | | |
| 2.8 4x4 | 150 | BDE | 05.02 | 04.04 | **83.324** CKP | | | | |
| **TOLEDO III** (5P2) | | | | | | | | | |
| 1.6 | 75 | BSF | 10.04 | 05.09 | **83.099** CKP | **84.004** | **82.527** WTS | **84.226** | |
| | | | | | **83.216** CMP | | | | |
| 1.8 TFSI | 118 | CDAA | 01.07 | | **83.008** CKP | | | **84.272** | |
| 1.9 TDI | 77 | BKC | 10.04 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 FSI | 110 | BLR | 10.04 | | **83.099** CKP | | **82.527** WTS | **84.226** | |
| | | | | | **83.215** CMP | | **82.517** ATS | | |
| 2.0 TDI | 100 | AZV | 09.04 | 05.09 | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |

| SEAT | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TOLEDO III** (5P2) | | | | | | | | | |
| 2.0 TDI | 103 | BMM | 11.05 | 05.09 | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 125 | CEGA | 01.06 | 05.09 | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 16V | 103 | BKD | 04.04 | 05.09 | **83.019** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TFSI | 147 | BWA | 11.05 | 05.09 | | | | **84.272** | |
| **SKODA** | **KW** | **CODICE MOTORE** | **DA** | **A** | **GIRI - FASE** | **BATTITO** | **TEMPERATURA** | **PRESSIONE** | **POSIZIONE FARFALLA** |
| **FABIA** | | | | | | | | | |
| 1.2 | 44 | BBM | 12.06 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.2 | 51 | BZG | 01.07 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 | 63 | BXW | 01.07 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 51 | BNM | 02.07 | | **83.244** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 59 | BMS | 01.07 | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 77 | BTS | 04.07 | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 77 | BLS | 04.07 | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| **FABIA** (6Y2) | | | | | | | | | |
| 1.0 | 37 | ARV | 12.99 | 08.02 | **83.158** CKP | **84.021** | **82.527** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | **84.227** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.2 | 40 | AWY | 08.02 | 03.08 | | **84.004** | **82.527** WTS | **84.227** | |
| | | | | | **83.048** CKP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.2 | 47 | AZQ | 01.03 | 03.08 | **83.020** CMP | **84.004** | **82.527** WTS | **84.226** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.048** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 | 44 | AZE | 08.00 | 08.02 | **83.158** CKP | **84.021** | **82.527** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | **84.227** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 | 50 | ATZ | 08.99 | 03.08 | **83.158** CKP | **84.021** | **82.527** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | **84.227** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 16V | 55 | BKY | 12.99 | 03.08 | **83.203** CMP | **84.004** | **82.527** WTS | **84.207** | |
| | | | | | **83.180** CKP | | **82.506** ATS | **84.228** | |
| | | | | | **83.181** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.454** CKP | | | | |
| 1.4 16V | 74 | AUB | 12.99 | 03.08 | **83.203** CMP | **84.004** | **82.527** WTS | **84.207** | |
| | | | | | **83.180** CKP | | **82.506** ATS | | |
| | | | | | **83.181** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 51 | BNM | 10.05 | 03.08 | **83.003** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.244** CMP | | | | |
| 1.4 TDI | 55 | AMF | 04.03 | 03.08 | **83.003** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 59 | BNV | 10.05 | 03.08 | **83.003** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.244** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 SDI | 47 | ASY | 12.99 | 03.08 | **83.166** CKP | | **82.527** WTS | | |
| | | | | | **83.189** CKP | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | ATD | 01.00 | 03.08 | **83.244** CMP | | **82.527** WTS | **84.212** | |
| | | | | | **83.004** CKP | | **82.506** ATS | **84.235** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI RS | 96 | ASZ | 06.03 | 03.08 | **83.004** CKP | | **82.527** WTS | **84.257** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| SKODA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **FABIA** (6Y2) | | | | | | | | | |
| 2.0 | 85 | AQY | 12.99 | 03.08 | **83.011** CKP | **84.004** | **82.527** WTS | | |
| | | | | | **83.099** CKP | | **82.506** ATS | | |
| | | | | | **83.240** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **FAVORIT** (781) | | | | | | | | | |
| 1.3 (781) | | | | | | | **82.582** WTS | | |
| | 50 | 136B | 01.94 | 09.94 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 135 (781) | 42 | 781.135 | 12.91 | 09.94 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 135 (781) | 43 | 781.135 | 12.91 | 09.94 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 135 (781) | 44 | 781.135 | 10.90 | 09.94 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 135 X,LX,GLX (781) | 40 | 781.135E | 01.90 | 09.94 | **83.301** CKP | | **82.582** WTS | | |
| | | | | | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 135L (781) | 43 | 781.135 | 05.89 | 09.94 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 136 (781) | 45 | 136 L | 10.90 | 09.94 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| **FAVORIT FORMAN** (785) | | | | | | | | | |
| 1.3 | 50 | 136B | 01.94 | 06.95 | | | **82.582** WTS | | |
| | | | | | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 (135 E) | 40 | 781.135E | 09.91 | 06.95 | **83.301** CKP | | **82.582** WTS | | |
| | | | | | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 (135) | 44 | 781.135 | 12.91 | 06.95 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 (136) | 45 | OHC | 08.91 | 06.95 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| **FAVORIT PICK-UP** (787) | | | | | | | | | |
| 1.3 | 40 | 135B | 12.92 | 06.97 | **83.301** CKP | | **82.582** WTS | | |
| | | | | | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 | 42 | 781.135 | 12.92 | 06.97 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| 1.3 | 50 | 136B | 12.92 | 06.97 | **83.301** CKP | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| **FELICIA I** (6U1) | | | | | | | | | |
| 1.3 | 40 | AMG | 10.94 | 03.98 | | | **82.433** TCS **97/92°C** | **84.264** | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.3 | 43 | 135 L | 10.94 | 03.98 | | | **82.437** TCS **87/82°C** | | |
| | | | | | | | **82.433** TCS **97/92°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.3 | 50 | AMH | 10.94 | 03.98 | | | **82.433** TCS **97/92°C** | **84.264** | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 LX | 55 | AEE | 08.95 | 03.98 | | | **82.701** WTS | **84.205** | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.9 D | 47 | AEF | 10.95 | 03.98 | | | **82.886** WTS | | |
| **FELICIA I FUN** (797) | | | | | | | | | |
| 1.6 | 55 | AEE | 06.97 | | | | **82.701** WTS | **84.205** | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | **84.227** | |
| 1.9 D | 47 | AEF | 06.97 | | | | **82.886** WTS | | |
| **FELICIA II** (6U1) | | | | | | | | | |
| 1.3 | 40 | AMG | 01.98 | 06.01 | | | **82.433** TCS **97/92°C** | **84.264** | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.3 | 50 | AMH | 01.98 | 06.01 | | | **82.433** TCS **97/92°C** | **84.264** | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 55 | AEE | 01.98 | 06.01 | | | **82.406** TCS **95-85°/105-92°C** | **84.205** | |
| | | | | | | | | **84.227** | |
| **OCTAVIA** (1U2) | | | | | | | | | |
| 1.4 | 44 | AMD | 04.99 | | **83.158** CKP | **84.021** | **82.538** WTS | **84.227** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.431** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 16V | 55 | AXP | 09.00 | | **83.203** CMP | **84.004** | **82.538** WTS | **84.226** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.431** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| SKODA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **OCTAVIA** (1U2) | | | | | | | | | |
| 1.6 | 55 | AEE | 09.96 | 09.00 | | **84.019** | **82.538** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 74 | AEH | 02.97 | | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.530** ATS | | |
| | | | | | **83.240** CMP | | **82.506** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.002** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.390** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 75 | AVU | 11.00 | | **83.099** CKP | **84.004** | **82.538** WTS | | |
| | | | | | **83.240** CMP | | **82.527** WTS | | |
| | | | | | **83.320** CKP | | **82.506** ATS | | |
| | | | | | **83.002** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| 1.6 | | | | | **83.216** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.390** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 | 92 | AGN | 09.96 | | **83.011** CKP | **84.021** | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.530** ATS | | |
| | | | | | **83.239** CMP | | **82.506** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.002** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T | 110 | AUM | 08.97 | | **83.011** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | **84.235** | |
| | | | | | **83.320** CKP | | **82.517** ATS | | |
| | | | | | **83.002** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T 4x4 | 110 | AUM | 05.01 | | **83.011** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | **84.235** | |
| | | | | | **83.320** CKP | | **82.517** ATS | | |
| | | | | | **83.002** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 SDI | 50 | AGP | 06.97 | | **83.150** CKP | | **82.540** WTS | | |
| | | | | | **83.189** CKP | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 66 | ALH | 09.96 | | **83.150** CKP | | **82.540** WTS | **84.212** | |
| | | | | | **83.320** CKP | | **82.538** WTS | **84.235** | |
| | | | | | **83.002** CKP | | **82.506** ATS | | |
| 1.9 TDI | | | | | **83.189** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | AXR | 10.05 | | **83.244** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 81 | ASV | 08.97 | | **83.150** CKP | | **82.540** WTS | **84.212** | |
| | | | | | **83.028** CKP | | **82.538** WTS | **84.235** | |
| | | | | | **83.320** CKP | | **82.506** ATS | | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.189** CKP | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| SKODA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **OCTAVIA** (1U2) | | | | | | | | | |
| 1.9 TDI | 96 | ASZ | 01.03 | | **83.006** CKP | | **82.506** ATS | **84.257** | |
| | | | | | **83.244** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 | 85 | AQY | 04.99 | | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | **83.240** CMP | | **82.868** TCS **120°C** | | |
| | | | | | **83.320** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| RS 1.8 T | 132 | AUQ | 05.01 | | **83.099** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | **84.235** | |
| | | | | | | | **82.517** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **OCTAVIA** (1Z3) | | | | | | | | | |
| 1.4 | 55 | BCA | 05.04 | | **83.203** CMP | **84.004** | **82.506** ATS | **84.228** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.019** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 | 59 | BUD | 06.04 | | **83.203** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.431** CKP | | | | |
| 1.4 TSI | 90 | CAXA | 11.08 | | **83.008** CKP | | | | |
| 1.6 | 75 | BSE | 06.04 | | **83.099** CKP | **84.004** | **82.506** ATS | **84.226** | |
| | | | | | **83.216** CMP | | | | |
| 1.6 FSI | 85 | BLF | 02.04 | | **83.020** CMP | **84.004** | **82.517** ATS | **84.228** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| 1.8 TSI | 118 | BZB | 06.07 | | **83.391** C.AUT | | | | |
| 1.9 TDI | 77 | BXE | 06.04 | | **83.215** CMP | | **82.506** ATS | **84.235** | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 FSI | 110 | BLR | 11.04 | | **83.099** CKP | **84.004** | **82.506** ATS | **84.226** | |
| | | | | | **83.215** CMP | | | | |
| 2.0 RS | 147 | CCZA | 10.05 | | **83.099** CKP | | | **84.272** | |
| | | | | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TDI | 100 | AZV | 02.04 | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI | 103 | BMM | 11.05 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 125 | CEGA | 04.06 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI 16V | 103 | BKD | 02.04 | | **83.215** CMP | | **82.506** ATS | | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| **PRAKTIK** | | | | | | | | | |
| 1.2 | 51 | BZG | 03.07 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 | 63 | BXW | 03.07 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 51 | BNM | 03.07 | | **83.244** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 59 | BMS | 03.07 | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| **ROOMSTER** (5J) | | | | | | | | | |
| 1.2 | 47 | BME | 05.06 | 01.07 | **83.020** CMP | **84.004** | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.048** CKP | | | | |
| 1.2 | 51 | CGPA | 01.07 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 | 63 | BXW | 09.06 | | | **84.004** | | | |
| | | | | | **83.406** CKP | | | | |
| 1.4 TDI | 51 | BNM | 07.06 | | **83.003** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.244** CMP | | | | |
| 1.4 TDI | 59 | BMS | 09.06 | | **83.003** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.244** CMP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |

| SKODA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ROOMSTER** (5J) | | | | | | | | | |
| 1.6 | 77 | BTS | 09.06 | | **83.020** CMP | **84.004** | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.454** CKP | | | | |
| 1.9 TDI | 77 | BSW | 09.06 | | **83.244** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.005** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| **SUPERB** (3T4) | | | | | | | | | |
| 1.4 TSI | 92 | CAXC | 07.08 | | **83.384** CKP | | | | |
| 1.8 TSI | 118 | BZB | 03.08 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.391** C.AUT | | | | |
| | | | | | **83.401** CMP | | | | |
| 1.8 TSI 4x4 | 118 | CDAA | 11.08 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 1.9 TDI | 77 | BLS | 03.08 | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 103 | BMP | 03.08 | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 125 | CBBB | 07.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI 4x4 | 125 | CFGB | 09.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| **SUPERB** (3U4) | | | | | | | | | |
| 1.8 T | 110 | AWT | 02.02 | 03.08 | **83.148** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.517** ATS | **84.272** | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 74 | AVB | 08.02 | 10.05 | **83.153** CKP | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 96 | AWX | 02.02 | 03.08 | **83.153** CKP | | **82.538** WTS | **84.257** | |
| | | | | | **83.409** CMP | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.0 | 85 | AZM | 02.02 | 03.08 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.240** CMP | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.0 TDI | 103 | BSS | 10.05 | 03.08 | **83.153** CKP | | **82.996** TCS **95-90°/102-97°C** | **84.257** | |
| 2.5 TDI | 114 | AYM | 02.02 | 08.03 | **83.148** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.5 TDI | 120 | BDG | 06.03 | 03.08 | **83.148** CKP | | | **84.235** | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.8 V6 | 142 | AMX | 02.02 | 03.08 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | | | | **83.024** CKP | | **82.517** ATS | | |
| | | | | | **83.239** CMP | | **82.996** TCS **95-90°/102-97°C** | | |
| **YETI** | | | | | | | | | |
| 1.2 TSI | 77 | CBZB | 09.09 | | **83.384** CKP | | | | |
| 1.8 TSI 4x4 | 118 | CDAA | 05.09 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TDI | 81 | CFHA | 11.09 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI 4x4 | 103 | CBDB | 05.09 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI 4x4 | 125 | CEGA | 11.09 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |

| SMART | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CABRIO** | | | | | | | | | |
| 0.6 | 52 | | 06.02 | 01.04 | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.6 (S1OLA1) | 40 | M 160 E6AL B03 | 03.00 | 01.04 | **83.097** CKP | | **82.524** WTS | **84.213** | |
| | | | | | **83.066** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| 0.6 (S1OLD2) | 45 | M 160 E6AL B05 | 01.01 | 01.04 | **83.097** CKP | | **82.524** WTS | **84.213** | |
| | | | | | **83.066** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| 0.7 | 45 | | 01.03 | 01.04 | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.7 | 55 | | 01.03 | 01.04 | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.8 CDI (S1OLC1) | 30 | OM 660 DE 8LA | 03.01 | 01.04 | **83.097** CKP | | **82.524** WTS | | |
| | | | | | **83.066** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| **CITY-COUPÉ** (MC01) | | | | | | | | | |
| 0.6 | 45 | M 160 E6AL B05 | 01.01 | 01.04 | **83.097** CKP | | **82.524** WTS | **84.213** | |
| | | | | | **83.066** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| 0.6 | 52 | | 06.02 | 01.04 | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |

| SMART | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CITY-COUPÉ** (MC01) | | | | | | | | | |
| 0.6 (S1CLA1) | 40 | M 160 E6AL B03 | 07.98 | 01.04 | **83.097** CKP | | **82.524** WTS | **84.213** | |
| | | | | | **83.066** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| 0.6 (S1CLB1) | 33 | M 160 E6AL B04 | 07.98 | 01.04 | **83.097** CKP | | **82.524** WTS | **84.213** | |
| | | | | | **83.066** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| 0.7 | 37 | | 01.03 | 01.04 | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.7 | 45 | | 01.03 | 01.04 | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.7 | 55 | | 01.03 | 01.04 | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.8 CDI (S1CLC1) | 30 | OM 660 DE 8LA | 11.99 | 01.04 | **83.097** CKP | | **82.524** WTS | | |
| | | | | | **83.066** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| **CROSSBLADE** | | | | | | | | | |
| 0.6 | 52 | | 06.02 | | **83.066** CKP | | | | |
| **FORFOUR** | | | | | | | | | |
| 1.5 CDI (454.000) | 50 | OM 639.939 | 09.04 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| 1.5 CDI (454.001) | 70 | OM 639.939 | 09.04 | | **83.163** CKP | | **82.509** ATS | | |
| | | | | | | | **82.501** WTS | | |
| **FORTWO CABRIO** | | | | | | | | | |
| 0.7 (450.432) | 45 | | 01.04 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.7 (450.433) | 55 | | 01.04 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.8 CDi | 40 | | 08.09 | | **83.066** CKP | | | | |
| 0.8 CDI (450.400) | 30 | OM 660 DE 8LA | 01.04 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.8 CDi (451.400) | 33 | OM 660.950 | 01.07 | | **83.066** CKP | | | | |
| 1.0 (451.431) | 52 | M132.910 | 01.07 | | | **84.044** | | | |
| 1.0 Brabus (451.433) | 72 | M132.930 | 01.08 | | | **84.044** | | | |
| 1.0 Turbo (451.432) | 62 | M132.930 | 01.07 | | | **84.044** | | | |
| **FORTWO COUPÉ** | | | | | | | | | |
| 0.7 (450.330) | 37 | | 01.04 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.7 (450.332) | 45 | | 01.04 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.7 (450.333) | 55 | | 01.04 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.8 CDi | 40 | | 08.09 | | **83.066** CKP | | | | |
| 0.8 CDI (450.300) | 30 | OM 660 DE 8LA | 01.04 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.8 CDi (451.300) | 33 | OM 660.950 | 01.07 | | **83.066** CKP | | | | |
| 1.0 (451.330) | 45 | M132.910 | 01.07 | | | **84.044** | | | |
| 1.0 (451.331) | 52 | M132.910 | 01.07 | | | **84.044** | | | |
| 1.0 Brabus (451.333) | 72 | M132.930 | 01.08 | | | **84.044** | | | |
| 1.0 Turbo (451.332) | 62 | M132.930 | 01.07 | | | **84.044** | | | |
| **ROADSTER** | | | | | | | | | |
| 0.7 (452.432) | 45 | | 04.03 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.7 (452.434) | 60 | | 04.03 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.7 Brabus (452.437) | 74 | | 12.03 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| **ROADSTER COUPÉ** | | | | | | | | | |
| 0.7 (452.334) | 60 | | 04.03 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |
| 0.7 Brabus (452.337) | 74 | | 12.03 | | **83.066** CKP | | **82.509** ATS | **84.213** | |
| | | | | | | | **82.501** WTS | | |

| SSANGYONG | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **KORANDO** (KJ) | | | | | | | | | |
| 2.0 | 94 | | 05.97 | | **83.094** CKP | | | | |
| 2.3 | 103 | | 05.97 | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |
| 2.3 | 105 | | 01.99 | | **83.094** CKP | | **82.509** ATS | | |
| | | | | | **83.256** CMP | | | | |
| 3.2 | 156 | M 104.995 | 01.99 | | **83.264** CMP | **84.002** | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| | | | | | **83.176** CKP | | | | |
| 3.2 | 162 | | 06.97 | | **83.176** CKP | | | | |

| SSANGYONG | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **KORANDO** (KJ) | | | | | | | | | |
| 3.2 (KJ) | 154 | M 104.995 | 12.96 | | **83.264** CMP | **84.002** | | | |
| | | | | | **83.176** CKP | | | | |
| **MUSSO** (FJ) | | | | | | | | | |
| 2.0 | 93 | E20 | 10.96 | | **83.094** CKP | | | | |
| 2.3 | 103 | M 111.970 | 10.96 | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |
| 2.3 | 110 | | 04.03 | | **83.094** CKP | | | | |
| | | | | | **83.256** CMP | | | | |
| 3.2 | 162 | M 104.992 | 06.96 | | **83.264** CMP | | | | |
| | | | | | **83.176** CKP | | | | |

| SUBARU | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **FORESTER** (SF) | | | | | | | | | |
| 2.0 | 90 | EJ20 | 08.97 | 09.02 | **83.442** CKP | | **82.531** WTS | | |
| 2.0 | 92 | EJ20 | 06.98 | 09.02 | **83.442** CKP | | **82.512** ATS | | |
| **IMPREZA COUPÉ** (GFC) | | | | | | | | | |
| 1.6 | 66 | | 12.96 | 12.00 | | | **82.531** WTS | | |
| 1.6 4WD | 66 | | 12.96 | 12.00 | | | **82.531** WTS | | |
| 2.0 4WD | 85 | EJ20 | 12.95 | 12.00 | | | **82.531** WTS | | |
| 2.0 Turbo 4WD | 155 | EJ20G | 12.96 | 12.00 | | | **82.531** WTS | | |
| **IMPREZA BERLINA** (GC) | | | | | | | | | |
| 1.6 i | 66 | EJ16 | 08.92 | 12.00 | | | **82.531** WTS | | |
| 1.6 i 4WD | 66 | EJ16 | 08.92 | 12.00 | | | **82.531** WTS | | |
| 1.8 i 4WD | 76 | EJ18E | 08.92 | 12.00 | | | **82.531** WTS | | |
| 2.0 i 4WD | 85 | EJ20 | 10.95 | 12.00 | | | **82.531** WTS | | |
| 2.0 i 4WD | 92 | EJ20 | 06.98 | 12.00 | | | **82.531** WTS | | |
| 2.0 Turbo GT 4WD | 155 | EJ20 (Turbo) | 03.94 | 12.00 | | | **82.531** WTS | | |
| **IMPREZA BERLINA** (GD, GG) | | | | | | | | | |
| 1.6 AWD | 70 | EJ16 | 12.00 | | **83.442** CKP | | | | |
| 2.0 | 92 | EJ20 | 12.00 | | **83.442** CKP | | | | |
| **JUSTY II** (JMA, MS) | | | | | | | | | |
| 1.3 GX 4x4 | 50 | EF13 | 10.95 | 11.03 | | | **82.583** WTS | | |
| **JUSTY III** (G3X) | | | | | | | | | |
| 1.3 | 69 | | 09.03 | | **83.265** CMP | | | | |
| **LEGACY I** (BC) | | | | | | | | | |
| 1800 | 76 | EJ18 SPI | 01.89 | 12.93 | | | **82.531** WTS | | |
| 1800 4WD | 76 | EJ18 SPI | 01.89 | 09.91 | | | **82.531** WTS | | |
| 2000 4WD | 85 | EJ20 EMPI | 08.91 | 07.94 | | | **82.531** WTS | | |
| 2000 Turbo 4WD | 147 | EJ20-GN | 05.92 | 07.94 | | | **82.531** WTS | | |
| 2200 4WD | 100 | EJ22 EMPI | 01.89 | 07.94 | | | **82.531** WTS | | |
| **LEGACY II** (BD, BG) | | | | | | | | | |
| 2.0 i | 85 | EJ20E | 09.94 | 03.99 | | | **82.531** WTS | | |
| 2.0 i 4WD | 85 | EJ20 | 09.94 | 03.99 | | | **82.531** WTS | | |
| 2.2 i 4WD | 94 | EJ22 EMPI | 09.94 | 03.99 | | | **82.531** WTS | | |
| 2.2 i 4WD | 96 | EJ22 EMPI | 06.96 | 03.99 | | | **82.531** WTS | | |
| 2.5 i 4WD | 110 | EJ25D | 06.96 | 03.99 | | | **82.531** WTS | | |
| **LEGACY III** (BE, BH) | | | | | | | | | |
| 2.0 | 92 | EJ20 | 04.99 | 08.03 | | | **82.531** WTS | | |
| **OUTBACK** (BL, BP) | | | | | | | | | |
| 3.0 | 180 | EZ30 | 11.03 | | **83.365** CMP | | | | |
| **SVX** (CX) | | | | | | | | | |
| 3.3 i 24V 4WD (CXW) | 162 | EG33 DOHC | 09.94 | 12.97 | | | **82.531** WTS | | |
| 3.3 i 24V 4WD (CXW) | 169 | EG33 DOHC | 09.92 | 09.94 | | | **82.531** WTS | | |

| SUZUKI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **ALTO III** (EF) | | | | | | | | | |
| 1.0 | 39 | G10B | 09.94 | 06.02 | | | **82.583** WTS | | |
| | | | | | | | **82.388** ATS | | |
| **BALENO** (EG) | | | | | | | | | |
| 1.3 i 16V | 63 | G13B | 07.95 | 05.02 | | | **82.512** ATS | | |
| 1.6 i 16V | 72 | G16B | 07.95 | 05.02 | | | **82.512** ATS | | |
| 1.6 i 16V 4x4 | 72 | G16B | 07.95 | 05.02 | | | **82.512** ATS | | |
| 1.8 GT | 89 | J18A | 03.96 | 05.02 | | | **82.512** ATS | | |
| 1.9 TD | 55 | | 04.98 | 05.02 | | | **82.442** TCS **112°C** | | |
| | | | | | | | **82.441** TCS **60°C** | | |
| **GRAND VITARA** (FT, GT) | | | | | | | | | |
| 1.6 | 69 | G16B | 03.98 | | **83.265** CMP | | **82.512** ATS | | |
| 2.0 | 94 | J20A | 03.98 | | | | **82.512** ATS | | |
| 2.0 HDI 110 | 80 | RHW | 07.01 | | | | **82.525** WTS | | |
| 2.0 TD Intercooler | 64 | RF | 03.98 | | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.5 V6 24V (FT) | 106 | H 25 A | 04.98 | | | | **82.512** ATS | | |
| 2.7 XL-7 | 127 | | 09.01 | | | | **82.512** ATS | | |
| 2.7 XL-7 | 135 | H 27 A | 04.03 | | | | **82.512** ATS | | |
| **GRAND VITARA** (JB) | | | | | | | | | |
| 1.6 Allrad | 78 | M16A | 04.05 | | | | **82.469** WTS | | |
| 1.9 DDiS | 95 | | 10.05 | | **83.214** CMP | | **82.504** WTS | **84.278** | |
| | | | | | **83.029** CKP | | | | |

| SUZUKI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GRAND VITARA** (JB) | | | | | | | | | |
| 2.0 Allrad | 103 | J20A | 10.05 | | | | **82.469** WTS | | |
| **IGNIS** (FH) | | | | | | | | | |
| 1.3 | 61 | M13A | 10.00 | 09.03 | | | **82.512** ATS | | |
| 1.3 4WD | 61 | M13A | 10.00 | 09.03 | | | **82.512** ATS | | |
| **IGNIS II** | | | | | | | | | |
| 1.3 | 69 | M13A | 09.03 | | **83.195** CKP | | | | |
| 1.3 4x4 | 69 | M13A | 09.03 | | **83.195** CKP | | | | |
| 1.3 DDiS | 51 | Z13DT | 09.03 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | | | |
| 1.5 | 73 | M15A | 09.03 | | **83.265** CMP | | | | |
| 1.5 4x4 | 73 | M15A | 09.03 | | **83.265** CMP | | **82.461** WTS | | |
| **JIMMY** (FJ) | | | | | | | | | |
| 1.3 16V | 60 | M13A | 02.01 | | | | **82.512** ATS | | |
| | | | | | | | **82.461** WTS | | |
| 1.3 16V 4WD | 60 | M13A | 02.01 | | | | **82.512** ATS | | |
| | | | | | | | **82.461** WTS | | |
| 1.3 16V 4x4 | 63 | M13A | 08.05 | | | | **82.461** WTS | | |
| 1.5 DDiS 4WD | 48 | K9K 700 | 12.03 | | **83.217** CMP | | **82.504** WTS | | |
| 1.5 DDiS 4x4 | 63 | | 08.05 | | **83.217** CMP | **84.001** | **82.504** WTS | | |
| **LIANA** (ER) | | | | | | | | | |
| 1.3 | 66 | M13A | 03.02 | | | | **82.461** WTS | | |
| 1.4 DDiS | 66 | 8HY | 04.04 | | | | **82.525** WTS | **84.238** | |
| 1.6 | 76 | | 03.02 | | | | **82.461** WTS | | |
| 1.6 | 78 | M16A | 04.02 | | | | **82.461** WTS | | |
| 1.6 4WD | 76 | | 03.02 | | | | **82.461** WTS | | |
| 1.6 4WD | 78 | M16A | 04.02 | | | | **82.461** WTS | | |
| **SAMURAI** (SJ) | | | | | | | | | |
| 1.3 (SJ 413) | 47 | G13A | 11.88 | | | | **82.583** WTS | | |
| | | | | | | | **82.388** ATS | | |
| 1.3 (SJ 413) | 51 | G13BA | 11.88 | | | | **82.583** WTS | | |
| | | | | | | | **82.388** ATS | | |
| 1.9 D | 46 | | 09.00 | | **83.059** CKP | | | | |
| 1.9 TD | 46 | XUD9 | 11.98 | | | | **82.441** TCS **60°C** | | |
| 1.9 TD | 47 | | 11.98 | | **83.059** CKP | | **82.441** TCS **60°C** | | |
| **SPLASH** | | | | | | | | | |
| 1.3 CDTI | 55 | Z13DTJ | 01.08 | | | | | **84.276** | |
| **SWIFT CABRIOLET** (SF413) | | | | | | | | | |
| 1.3 (SF413, AK35) | 50 | G13B | 09.91 | 10.96 | | | **82.583** WTS | | |
| **SWIFT II** (AH, AJ) | | | | | | | | | |
| 1.3 (SF413, AH35, MA) | 50 | G13A | 03.89 | 05.01 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| **SWIFT II** (EA, MA) | | | | | | | | | |
| 1.0 i (SF310, AA44) | 39 | G10A | 09.91 | 05.01 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.0 i (SF310, AA44) | 40 | G10A | 03.89 | 12.91 | | | **82.583** WTS | | |
| 1.3 (SF413, AB35) | 50 | G13A | 03.89 | 05.01 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.3 4WD (SF413, AA35) | 50 | G13A | 03.89 | 05.01 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.3 GTi (SF413, AA34) | 74 | G13B | 03.89 | 05.01 | | | **82.541** WTS | | |
| **SWIFT III** (SG) | | | | | | | | | |
| 1.3 | 68 | M13A | 02.05 | | | | **82.461** WTS | | |
| 1.3 4x4 | 66 | M13A | 01.06 | | | | **82.461** WTS | | |
| 1.3 DDiS | 51 | Z13DT | 08.05 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | **82.461** WTS | **84.276** | |
| 1.3 DDiS | 55 | D13A | 08.05 | | **83.201** CKP | | **82.461** WTS | **84.276** | |
| | | | | | **83.032** CKP | | | | |
| 1.6 | 92 | | 05.06 | | | | **82.461** WTS | | |
| **SWIFT IV** | | | | | | | | | |
| 1.3 DdiS | 55 | D13A | 10.10 | | | | | **84.276** | |
| **SX4** | | | | | | | | | |
| 1.5 | 73 | M15A | 06.06 | | | | **82.469** WTS | | |
| 1.6 VVT | 79 | M16A | 06.06 | | | | **82.469** WTS | | |
| 1.6 VVT | 88 | | 07.09 | | | | **82.469** WTS | | |
| 1.6 VVT 4x4 | 79 | M16A | 06.06 | | | | **82.469** WTS | | |
| 1.6 VVT 4x4 | 88 | | 07.09 | | | | **82.469** WTS | | |
| 1.9 DDiS | 88 | D19AA | 06.06 | | **83.219** CMP | | **82.543** WTS | | |
| | | | | | **83.164** CMP | | | | |
| 1.9 DDiS 4x4 | 88 | D19AA | 06.06 | | **83.219** CMP | | **82.543** WTS | | |
| | | | | | **83.164** CMP | | | | |
| **VITARA** (ET, TA) | | | | | | | | | |
| 1.6 (ET) | 60 | G16A | 07.88 | 12.91 | | | **82.583** WTS | | |
| 1.6 (TA) | 59 | G16A | 07.88 | 03.98 | | | **82.583** WTS | | |
| | | | | | | | **82.388** ATS | | |
| 1.6 16V (ET) | 71 | G16B | 07.90 | 03.98 | | | **82.583** WTS | | |
| 1.9 D (ET) | 55 | XUD9SD | 08.96 | 03.98 | | | **82.441** TCS **60°C** | | |
| 2.0 TD (ET) | 52 | RF | 12.94 | 03.98 | | | **82.583** WTS | | |

| SUZUKI | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **VITARA** (ET, TA) | | | | | | | | | |
| 2.0 TD Intercooler (ET) | 64 | RF | 12.95 | 03.98 | | | **82.583** WTS | | |
| **WAGON R+** (MM) | | | | | | | | | |
| 1.0 | 51 | K10A | 08.00 | 07.03 | | | **82.512** ATS | | |
| 1.3 | 56 | G13BB | 05.00 | | | | **82.512** ATS | | |
| 1.3 | 69 | M13A | 09.03 | | **83.195** CKP | | **82.461** WTS | | |
| 1.3 4WD | 56 | | 10.01 | | | | **82.512** ATS | | |
| 1.3 4WD | 69 | M13A | 09.03 | | **83.195** CKP | | | | |
| 1.3 DDiS | 51 | Z13DT | 09.03 | | **83.201** CKP | | **82.543** WTS | **84.213** | |
| | | | | | **83.032** CKP | | **82.461** WTS | | |
| **X-90** (EL) | | | | | | | | | |
| 1.6 i 16V | 71 | G16B | 09.95 | | | | **82.583** WTS | | |
| | | | | | | | **82.389** WTS | | |
| 1.6 i 16V 4x4 | 71 | G16B | 09.95 | | | | **82.583** WTS | | |
| | | | | | | | **82.389** WTS | | |

| TATA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SAFARI** | | | | | | | | | |
| 2.0 16V | 101 | 483 PL | 06.99 | | **83.289** CMP | | | | |
| | | | | | **83.227** CKP | | | | |

| TOYOTA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **4 RUNNER** ( N130) | | | | | | | | | |
| 3.0 V6 (VZN 130) | 105 | 3VZ-E | 07.90 | 11.95 | | | **82.583** WTS | | |
| **AURIS** | | | | | | | | | |
| 1.4 D-4D | 66 | | 03.07 | | **83.378** CMP | | | | |
| 1.6 | 97 | 1ZR-FAE | 05.09 | | **83.380** CKP | | | | |
| 1.6 VVTi | 91 | 1ZR-FE | 03.07 | | **83.380** CKP | | | | |
| 2.0 D-4D | 93 | 1AD-FTV | 03.07 | | **83.378** CMP | | | | |
| 2.2 D | 130 | 2AD-FHV | 03.07 | | **83.378** CMP | | | | |
| **AVENSIS** (T25) | | | | | | | | | |
| 1.8 | 95 | 1ZZ-FE | 04.03 | | **83.377** CMP | | | | |
| 2.0 | 108 | 1AZ-FSE | 04.03 | | **83.461** CKP | | | | |
| 2.0 D-4D | 85 | 1CD-FTV | 04.03 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| 2.0 D-4D | 93 | 1AD-FTV | 03.06 | | **83.378** CMP | | | | |
| 2.2 D-4D | 110 | 2AD-FTV | 10.05 | | **83.378** CMP | | | | |
| 2.2 D-CAT | 130 | 2AD-FHV | 07.05 | | **83.378** CMP | | | | |
| 2.4 | 120 | 2AZ-FSE | 10.03 | | **83.461** CKP | | | | |
| 2.4 | 125 | 2AZ-FSE | 09.03 | | **83.461** CKP | | | | |
| **AVENSIS** (T22) | | | | | | | | | |
| 1.6 (AT220) | 74 | 4A-FE | 09.97 | 10.00 | **83.341** CMP | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.424** TCS **90/85°C** | | |
| 1.6 (AT220) | 81 | 4A-FE | 09.97 | 10.00 | **83.341** CMP | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.424** TCS **90/85°C** | | |
| 1.6 VVT-i | 81 | 3ZZ-FE | 10.00 | 02.03 | | | **82.583** WTS | | |
| 1.8 (AT221) | 81 | 7A-FE | 09.97 | 10.00 | **83.341** CMP | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.8 VVT-i | 95 | 1ZZ-FE | 10.00 | 02.03 | **83.377** CMP | | **82.583** WTS | | |
| 2.0 (ST220) | 94 | 3S-FE | 09.97 | 10.00 | **83.381** CMP | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.0 D-4D (CDT220) | 81 | 1CD-FTV | 10.99 | 02.03 | **83.355** CMP | | **82.583** WTS | | |
| | | | | | | | **82.418** TCS **90/85°C** | | |
| 2.0 TD (CT220) | 66 | 2C-TE | 09.97 | 02.03 | | | **82.583** WTS | | |
| | | | | | | | **82.418** TCS **90/85°C** | | |
| 2.0 VVT-i | 110 | 1AZ-FSE | 10.00 | 02.03 | | | **82.583** WTS | | |
| **AVENSIS BERLINA** (T25) | | | | | | | | | |
| 1.8 | 95 | 1ZZ-FE | 04.03 | | **83.377** CMP | | | | |
| 2.0 D-4D | 85 | 1CD-FTV | 04.03 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| 2.0 D-4D | 93 | 1AD-FTV | 03.06 | | **83.378** CMP | | | | |
| 2.2 D-4D | 110 | 2AD-FTV | 10.05 | | **83.378** CMP | | | | |
| 2.2 D-CAT | 130 | 2AD-FHV | 07.05 | | **83.378** CMP | | | | |
| 1.6 | 97 | 1ZR-FAE | 02.09 | | **83.380** CKP | | | | |
| 1.8 | 108 | 2ZR-FAE | 02.09 | | **83.380** CKP | | | | |
| 2.0 | 112 | 3ZR-FAE | 02.09 | | **83.380** CKP | | | | |
| 2.0 D-4D | 93 | 1AD-FTV | 02.09 | | **83.378** CMP | | | | |
| 2.2 D-4D | 110 | 2AD-FTV | 02.09 | | **83.378** CMP | | | | |
| 2.2 D-4D | 130 | 2AD-FHV | 02.09 | | **83.378** CMP | | | | |
| **AVENSIS VERSO** (AC) | | | | | | | | | |
| 2.0 D-4D | 85 | 1CD-FTV | 08.01 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| **AYGO** (B10) | | | | | | | | | |
| 1.0 | 50 | 1KR-FE | 07.05 | | **83.362** CMP | **84.038** | **82.497** WTS | **84.260** | |
| | | | | | **83.371** CKP | | | | |
| 1.4 HDi | 40 | | 07.05 | | **83.382** CKP | | **82.525** WTS | | |
| | | | | | | | **82.451** ATS | | |
| **CAMRY** ( V1) | | | | | | | | | |
| 2.2 (SXV10) | 100 | 5S-FE | 06.91 | 08.96 | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |

| TOYOTA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CAMRY** ( V20) | | | | | | | | | |
| 2.2 | 93 | 5S-FE | 11.00 | 11.01 | | | **82.429** TCS **90/85°C** | | |
| 2.2 (SXV20) | 96 | 5S-FE | 08.96 | 11.01 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 3.0 24V (MCV20) | 140 | 1MZ-FE | 08.96 | 11.01 | | | **82.583** WTS | | |
| | | | | | | | **82.465** WTS | | |
| | | | | | | | **82.424** TCS **90/85°C** | | |
| 3.0 V6 | 135 | 1MZ-FE | 08.96 | 11.01 | | | **82.465** WTS | | |
| | | | | | | | **82.424** TCS **90/85°C** | | |
| **CAMRY** ( V2) | | | | | | | | | |
| 2.0 (SV21 , SV25) | 94 | 3S-FE | 11.86 | 05.91 | | | | | **84.128** |
| 2.0 Gli 16V (SV21 , SV25) | 89 | 3S-FE | 11.86 | 05.91 | | | | | **84.128** |
| 2.0 Turbo-D (CV20) | 62 | 2C-T | 11.86 | 05.91 | | | **82.583** WTS | | |
| 2.0 Turbo-D (CV20) | 63 | 2C-T | 11.88 | 05.91 | | | **82.583** WTS | | |
| 2.5 V6 GXI (VZV21) | 118 | 2VZ-FE | 02.88 | 05.91 | | | **82.583** WTS | | |
| **CAMRY** ( V30) | | | | | | | | | |
| 2.4 VVT-i | 112 | 2AZ-FE | 11.01 | | **83.461** CKP | | | | |
| 3.0 V6 | 137 | 1MZ-FE | 11.01 | | **83.355** CMP | | **82.465** WTS | | |
| | | | | | | | **82.424** TCS **90/85°C** | | |
| **CARINA E** ( T19) | | | | | | | | | |
| 1.6 (AT190) | 73 | 4A-FE | 12.93 | 09.97 | | | **82.512** ATS | | **84.103** |
| 1.6 (AT190) | 85 | 4A-FE | 12.93 | 09.97 | | | **82.512** ATS | | |
| 1.6 16V | 78 | 4A-FE | 10.95 | 09.97 | | | **82.512** ATS | | **84.103** |
| 1.6 GLI (AT190) | 79 | 4A-FE | 04.92 | 09.97 | | | **82.583** WTS | | **84.103** |
| | | | | | | | **82.512** ATS | | |
| 1.8 (AT191) | 79 | 7A-FE | 01.95 | 09.97 | | | **82.512** ATS | | |
| 2.0 D (CT190) | 54 | 2C | 04.92 | 01.96 | | | **82.583** WTS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 GLI (ST191) | 98 | 3S-FE | 04.92 | 09.97 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 GTi (ST191) | 116 | 3S-GE | 04.92 | 02.94 | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 GTi 16V (ST191) | 129 | 3S-GE | 03.94 | 09.97 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 i (ST191) | 93 | 3S-FE | 12.93 | 09.97 | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 TD (CT190) | 61 | 2C-T | 01.96 | 09.97 | | | **82.429** TCS **90/85°C** | | |
| **CARINA E BERLINA** ( T19) | | | | | | | | | |
| 1.6 (AT190) | 73 | 4A-FE | 01.95 | 09.97 | | | **82.512** ATS | | **84.103** |
| 1.6 (AT190) | 78 | 4A-FE | 10.95 | 09.97 | | | **82.512** ATS | | **84.103** |
| 1.6 (AT190) | 79 | 4A-FE | 01.93 | 09.97 | | | **82.512** ATS | | **84.103** |
| 1.6 16V (AT190) | 85 | 4A-FE | 12.94 | 09.97 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.6 GLI (AT190) | 79 | 4A-FE | 04.92 | 09.97 | | | **82.512** ATS | | **84.103** |
| 1.8 i 16V (AT191) | 79 | 7A-FE | 01.95 | 09.97 | | | **82.512** ATS | | |
| 2.0 (ST191) | 98 | 3S-FE | 01.93 | 09.97 | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 D (CT190) | 54 | 2C | 08.92 | 01.96 | | | **82.583** WTS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 GLI (ST191) | 98 | 3S-FE | 04.92 | 09.97 | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 GTi (ST191) | 116 | 3S-GE | 04.92 | 02.94 | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 GTi 16V (ST191) | 129 | 3S-GE | 03.94 | 09.97 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 i (ST191) | 93 | 3S-FE | 12.92 | 09.97 | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 TD (CT190) | 61 | 2C-T | 01.96 | 09.97 | | | **82.429** TCS **90/85°C** | | |
| **CARINA II** ( T17) | | | | | | | | | |
| 1.6 (AT171) | 66 | 4A-F | 12.87 | 11.89 | | | **82.583** WTS | | |
| 1.6 (AT171) | 72 | 4A-FE | 12.87 | 03.92 | | | | | **84.128** |
| 1.6 (AT171) | 75 | 4A-FE | 12.87 | 03.92 | | | **82.583** WTS | | **84.128** |
| 2.0 GLI (ST171) | 89 | 3S-FE | 12.87 | 03.92 | | | **82.583** WTS | | **84.128** |
| **CARINA II BERLINA** ( T17) | | | | | | | | | |
| 1.6 (AT171) | 66 | 4A-F | 12.87 | 08.90 | | | **82.583** WTS | | |
| 1.6 (AT171) | 72 | 4A-FE | 12.87 | 03.92 | | | | | **84.128** |
| 1.6 (AT171) | 75 | 4A-FE | 12.87 | 03.92 | | | **82.583** WTS | | **84.128** |
| 2.0 GLI (ST171) | 89 | 3S-FE | 12.87 | 03.92 | | | **82.583** WTS | | **84.128** |
| **CELICA** (ST16) | | | | | | | | | |
| 1.6 | 63 | 4A-L | 04.86 | 02.90 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.6 GT 16V | 91 | 4A-GEL | 04.86 | 08.89 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |

| TOYOTA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CELICA** (ST16) | | | | | | | | | |
| 2.0 | 110 | 3S-GEL | 01.87 | 08.90 | | | **82.512** ATS | | |
| **CELICA** (ZZT23) | | | | | | | | | |
| 1.8 16V TS (ZZT231) | 141 | 2ZZ-GE | 11.99 | | **83.377** CMP | | | | |
| 1.8 16V VT-i (ZZT230) | 105 | 1ZZ-FE | 11.99 | | **83.377** CMP | | | | |
| **CELICA** ( T20) | | | | | | | | | |
| 1.8 i 16V (AT200/ST) | 85 | 7A-FE | 11.93 | 11.99 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.0 i 16V | 125 | 3S-GE | 04.96 | 11.99 | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 i 16V (ST202/GT) | 129 | 3S-GE | 11.93 | 11.99 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 i Turbo 4WD (ST205) | 178 | 3S-GTE | 02.94 | 11.99 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| **CELICA CABRIOLET** ( T16) | | | | | | | | | |
| 2.0 GT (ST162) | 103 | 3S-GELC | 10.86 | 08.90 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.0 GT (ST162) | 110 | 3S-GEL | 10.86 | 08.90 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| **CELICA CABRIOLET** ( T18) | | | | | | | | | |
| 2.0 GTi (ST182) | 115 | 3S-GE | 05.91 | 01.94 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| **CELICA CABRIOLET** ( T20) | | | | | | | | | |
| 2.0 i 16V | 125 | 3S-GE | 04.96 | 11.99 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| **CELICA COUPÉ** (T16F) | | | | | | | | | |
| 2.0 Turbo 4x4 | 136 | 3S-GTE | 03.88 | 08.90 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| **CELICA COUPÉ** ( T18) | | | | | | | | | |
| 1.6 STI (AT180) | 77 | 4A-FE | 10.89 | 01.94 | | | **82.583** WTS | | **84.128** |
| | | | | | | | **82.512** ATS | | |
| 2.0 GTi (ST182) | 115 | 3S-GE | 10.89 | 01.94 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 Turbo 4WD (ST185) | 150 | 3S-GTE | 10.89 | 01.94 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 Turbo 4WD (ST185) | 153 | 3S-GTE | 10.89 | 01.94 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| **COROLLA** ( E10) | | | | | | | | | |
| 1.3 XLI (EE101) | 55 | 4E-FE | 09.95 | 04.97 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.3 XLI 16V (EE101) | 65 | 4E-FE | 07.92 | 09.95 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.6 Si (AE101) | 84 | 4A-FE | 09.95 | 04.97 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.0 D (CE100) | 53 | 2C | 07.92 | 04.97 | | | **82.583** WTS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| **COROLLA** ( E11) | | | | | | | | | |
| 1.4 (EE111) | 63 | 4E-FE | 04.97 | 02.00 | | | **82.512** ATS | | |
| 1.4 16V (ZZE111) | 71 | 4ZZ-FE | 02.00 | 01.02 | | | | | **84.103** |
| 1.6 (AE111) | 81 | 4A-FE | 04.97 | 02.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.6 Aut. (AE111) | 79 | 4A-FE | 04.97 | 02.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.9 D (WZE110) | 51 | 1WZ | 02.00 | 01.02 | | | **82.503** WTS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 D (CE110) | 53 | 2C-E | 04.97 | 02.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 D-4D | 66 | 1CD-FTV | 09.00 | 01.02 | **83.355** CMP | | **82.429** TCS **90/85°C** | | |
| **COROLLA** ( E12U , E12J) | | | | | | | | | |
| 1.4 D | 66 | 1ND-TV | 07.04 | | **83.226** CMP | | | | |
| | | | | | **83.378** CMP | | | | |
| 2.0 D-4D | 66 | 1CD-FTV | 01.02 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| 2.0 D-4D | 81 | 1CD-FTV | 01.02 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| 2.0 D-4D | 85 | 1CD-FTV | 05.03 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| **COROLLA** ( E19) | | | | | | | | | |
| 1.3 i (EE90) | 55 | 2E | 08.87 | 12.92 | | | **82.583** WTS | | **84.128** |
| | | | | | | | **82.512** ATS | | |
| 1.6 i | 77 | 4A-FE | 11.89 | 06.93 | | | **82.583** WTS | | **84.128** |
| | | | | | | | **82.512** ATS | | |
| 1.6 i 4WD | 77 | 4A-FE | 10.87 | 08.90 | | | **82.583** WTS | | **84.128** |
| | | | | | | | **82.512** ATS | | |

| TOYOTA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **COROLLA** ( E19) | | | | | | | | | |
| 1.8 D | 47 | 1C | 07.87 | 06.93 | | | **82.557** WTS | | |
| 1.8 D | 49 | 1C | 11.89 | 06.93 | | | **82.557** WTS | | |
| **COROLLA COMPACT** ( E9) | | | | | | | | | |
| 1.3 i (EE90) | 55 | 2E-E | 06.89 | 04.92 | | | **82.583** WTS | | **84.128** |
| | | | | | | | **82.512** ATS | | |
| 1.6 (AE92) | 77 | 4A-FE | 08.89 | 04.92 | | | **82.583** WTS | | **84.128** |
| | | | | | | | **82.512** ATS | | |
| 1.6 GTi (AE92, AE93) | 85 | 4A-GE | 08.87 | 04.92 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.8 D (CE90) | 47 | 1C | 08.87 | 04.92 | | | **82.557** WTS | | |
| 1.8 D (CE90) | 49 | 1C | 08.89 | 04.92 | | | **82.557** WTS | | |
| **COROLLA COMPACT** ( E10) | | | | | | | | | |
| 1.3 XLI (EE101) | 55 | 4E-FE | 09.95 | 04.97 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.3 XLI 16V (EE101) | 65 | 4E-FE | 07.92 | 09.95 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.6 Si (AE101) | 84 | 4A-FE | 07.92 | 04.97 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.8 GT (AE102) | 86 | 7A-FE | 11.92 | 05.95 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.0 D (CE100) | 53 | 2C | 07.92 | 04.97 | | | **82.583** WTS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| **COROLLA COMPACT** ( E11) | | | | | | | | | |
| 1.4 (EE111) | 63 | 4E-FE | 04.97 | 02.00 | | | **82.512** ATS | | |
| 1.4 (ZZE111) | 71 | 4ZZ-FE | 02.00 | 01.02 | | | | | **84.103** |
| 1.6 (AE111) | 81 | 4A-FE | 04.97 | 02.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.6 Aut. (AE111) | 79 | 4A-FE | 04.97 | 02.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 1.9 D (WZE110) | 51 | 1WZ | 02.00 | 01.02 | | | **82.503** WTS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 D (CE110) | 53 | 2C-E | 04.97 | 02.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.0 D-4D | 66 | 1CD-FTV | 09.00 | 01.02 | **83.355** CMP | | **82.429** TCS **90/85°C** | | |
| **COROLLA BERLINA** ( E12J , E12T) | | | | | | | | | |
| 1.4 D | 66 | 1ND-TV | 07.04 | | **83.226** CMP | | | | |
| | | | | | **83.378** CMP | | | | |
| 2.0 D-4D | 66 | 1CD-FTV | 08.02 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| **COROLLA VERSO** (ZER , ZZE) | | | | | | | | | |
| 1.8 | 95 | 1ZZ-FE | 04.04 | | **83.377** CMP | | | | |
| 2.0 D-4D | 85 | 1CD-FTV | 04.04 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| 2.2 D-4D | 100 | 2AD-FTV | 10.05 | | **83.378** CMP | | | | |
| 2.2 D-4D | 130 | 2AD-FHV | 10.05 | | **83.378** CMP | | | | |
| **COROLLA VERSO** ( E12J) | | | | | | | | | |
| 1.8 VVT-i | 99 | 1ZZ-FE | 01.02 | 05.04 | **83.377** CMP | | | | |
| 2.0 D-4D | 66 | 1CD-FTV | 01.02 | 05.04 | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| **HIACE III FURGONE** (H50) | | | | | | | | | |
| 2.4 | 88 | 2RZ-E | 08.89 | 08.95 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.4 4WD | 88 | 2RZ-E | 08.89 | 08.95 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.4 D 4WD | 55 | 2L | 08.89 | 08.95 | | | **82.583** WTS | | |
| 2.4 Diesel | 55 | 2L | 02.90 | 08.95 | | | **82.583** WTS | | |
| 2.4 (RZH103) | 88 | 2RZ-E | 08.89 | 08.95 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.4 4WD | 88 | 2RZ-E | 08.89 | 08.95 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.4 D (LH102) | 55 | 2L | 08.89 | 08.95 | | | **82.583** WTS | | |
| 2.4 D 4WD | 55 | 2L | 08.89 | 08.95 | | | **82.583** WTS | | |
| **HIACE IV WAGON** | | | | | | | | | |
| 2.4 (RCH12 , RCH22) | 85 | 2RZ-E | 08.95 | 04.98 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.4 4WD (RCH18) | 85 | 2RZ-E | 08.95 | 04.98 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.4 D | 58 | 2L | 08.95 | | | | **82.583** WTS | | |
| 2.4 TD (LXH12 , LXH22) | 66 | 2L-T | 08.95 | | | | **82.583** WTS | | |
| 2.4 TD 4WD (H18/28) | 66 | 2L-T | 08.95 | | | | **82.583** WTS | | |
| 2.7 (RCH13 , RCH23) | 105 | 3RZ-FE | 04.98 | 11.01 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.7 4WD (RCH19) | 105 | 3RZ-FE | 04.98 | | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| **HILUX PICK-UP** | | | | | | | | | |
| 2.5 D 4x4 | 75 | 2KD-FTV | 08.05 | | **83.376** CKP | | | | |
| 2.5 D-4D | 75 | 2KD-FTV | 06.06 | | **83.376** CKP | | | | |
| 3.0 (KUN16) | 120 | 1KD-FTV | 08.05 | 09.06 | **83.376** CKP | | | | |

| TOYOTA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **HILUX PICK-UP** ( N) | | | | | | | | | |
| 2.4 D | 58 | 2L | 03.95 | | | | **82.583** WTS | | |
| 2.4 D | 61 | 2L | 08.88 | | | | **82.583** WTS | | |
| 2.4 D 4WD | 58 | 2L | 01.94 | | | | **82.583** WTS | | |
| 2.4 D 4WD | 61 | 2L | 08.88 | | | | **82.583** WTS | | |
| 2.4 i 4WD | 84 | 22RE | 06.89 | | | | **82.583** WTS | | |
| 2.4 i 4WD | 84 | 22R | 06.89 | | | | **82.583** WTS | | |
| 2.4 TD 4WD | 66 | 2L-T | 08.98 | 01.02 | | | **82.583** WTS | | |
| **IQ** (AJ1) | | | | | | | | | |
| 1.0 | 50 | 1KR-FE | 01.09 | | **83.371** CKP | | | | |
| 1.4 D-4D | 66 | 1ND-TV | 01.09 | | **83.378** CMP | | | | |
| **LAND CRUISER** (J20) | | | | | | | | | |
| 4.5 D V8 (VDJ200) | 210 | 1VD-FTV | 01.08 | | **83.378** CMP | | | | |
| **LAND CRUISER** ( J6) | | | | | | | | | |
| 4.0 (FJ62 G) | 115 | 3F-E | 08.87 | 12.89 | | | **82.583** WTS | | |
| 4.0 Turbo-D (HJ61 V) | 100 | 12HT | 10.85 | 12.89 | | | **82.557** WTS | | |
| **LAND CRUISER** ( J7) | | | | | | | | | |
| 2.4 (RJ70 V, RJ73 V) | 84 | 22RE | 12.88 | 12.96 | | | **82.583** WTS | | |
| 2.4 D (LJ70) | 53 | 2L | 11.84 | 10.85 | | | **82.557** WTS | | |
| 2.4 TD (LJ70) | 66 | 2L-T | 01.90 | 05.93 | | | **82.583** WTS | | |
| 2.4 TD (LJ70 , LJ73) | 63 | 2L-T | 10.85 | 05.90 | | | **82.557** WTS | | |
| 3.0 TD (KZJ70 , KZJ73 , KZJ77) | 92 | 1KZ-T | 05.93 | 05.96 | | | **82.583** WTS | | |
| 3.4 D (BJ70 V, BJ73) | 70 | 3B | 11.84 | 12.96 | | | **82.557** WTS | | |
| 3.4 TD (BJ71 V) | 91 | 13BT | 10.85 | 08.86 | | | **82.557** WTS | | |
| 4.2 TD (HZJ7 V) | 96 | 1H-Z | 01.90 | | | | **82.583** WTS | | |
| **LAND CRUISER 80** ( J8) | | | | | | | | | |
| 4.2 D (HZJ80) | 99 | 1H-Z | 01.90 | 12.97 | | | **82.583** WTS | | |
| 4.2 TD (HDJ80) | 118 | 1HD-T | 10.92 | 12.97 | | | **82.583** WTS | | |
| 4.2 TD (HDJ80) | 123 | 1HD-T | 01.90 | 12.97 | | | **82.583** WTS | | |
| **LAND CRUISER HARDTOP** ( J7) | | | | | | | | | |
| 2.4 TD (LJ77) | 66 | 2L-T | 07.90 | 05.96 | | | **82.583** WTS | | |
| 3.0 TD | 92 | 1KZ-T | 05.93 | 05.96 | | | **82.583** WTS | | |
| **LITEACE FURGONE** (CM3 V, KM3 V) | | | | | | | | | |
| 2.0 D (CM36 V) | 53 | 2C | 08.88 | 01.92 | | | **82.583** WTS | | |
| **LITEACE FURGONE** ( R2 V) | | | | | | | | | |
| 2.0 D (CR27 V) | 51 | 2C | 01.92 | 05.94 | | | **82.583** WTS | | |
| 2.2 (YR29LV) | 72 | 4Y-EC | 01.92 | 01.95 | | | **82.583** WTS | | |
| **MR 2** ( W2) | | | | | | | | | |
| 2.0 16V | 125 | 3S-GE | 12.89 | 05.00 | | | **82.429** TCS **90/85°C** | | |
| 2.0 16V | 129 | 3S-GE | 12.89 | 05.00 | | | **82.429** TCS **90/85°C** | | |
| 2.0 16V (SW20) | 115 | 3S-GE | 12.89 | 05.00 | | | **82.583** WTS | | **84.128** |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 1.8 16V VT-i (ZZW30) | 103 | 1ZZ-FE | 04.00 | | **83.377** CMP | | **82.583** WTS | | |
| **PASEO CABRIOLET** (EL54) | | | | | | | | | |
| 1.5 16V | 66 | 5E-FE | 10.96 | 03.99 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| **PASEO COUPÉ** (EL54) | | | | | | | | | |
| 1.5 16V | 66 | 5E-FE | 08.95 | 07.99 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| **PICNIC** ( XM10) | | | | | | | | | |
| 2.0 | 90 | 3S-FE | 01.01 | 12.01 | **83.461** CKP | | | | |
| 2.0 16V (SXM10) | 94 | 3S-FE | 05.96 | 12.01 | **83.381** CMP | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| 2.2 D (CMX10) | 66 | 3C-TE | 08.97 | 12.01 | | | **82.583** WTS | | |
| | | | | | | | **82.418** TCS **90/85°C** | | |
| **PREVIA** (ACR3) | | | | | | | | | |
| 2.0 D-4D | 85 | 1CD-FTV | 03.01 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| 2.4 16V | 115 | 2AZ-FE | 08.00 | | **83.461** CKP | | **82.418** TCS **90/85°C** | | |
| **PREVIA** (TCR1 , 2) | | | | | | | | | |
| 2.4 | 97 | 2TZ-FE | 05.90 | 08.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| 2.4 4WD | 97 | 2TZ-FE | 05.90 | 08.00 | | | **82.583** WTS | | |
| | | | | | | | **82.512** ATS | | |
| **PRIUS** (ZVW30) | | | | | | | | | |
| 1.8 Hybrid | 73 | 2ZR-FXE | 01.09 | | **83.380** CKP | | | | |
| **PRIUS** due volumi | | | | | | | | | |
| 1.5 | 57 | 1NZ-FXE | 08.03 | | **83.341** CMP | | | | |
| | | | | | **83.363** CKP | | | | |
| **PRIUS BERLINA** (NHW11) | | | | | | | | | |
| 1.5 | 53 | 1NZ-FXE | 05.00 | 01.04 | **83.341** CMP | | **82.583** WTS | | |
| | | | | | **83.363** CKP | | | | |
| **RAV 4 I** (SXA1) | | | | | | | | | |
| 2.0 16V | 95 | 3S-FE | 06.94 | 06.00 | **83.381** CMP | | **82.583** WTS | | **84.143** |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |

| TOYOTA | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **RAV 4 I CABRIO** (SXA1) | | | | | | | | | |
| 2.0 16V | 94 | 3S-FE | 12.97 | 06.00 | **83.381** CMP | | **82.583** WTS | | **84.143** |
| | | | | | | | **82.512** ATS | | |
| | | | | | | | **82.429** TCS **90/85°C** | | |
| **RAV 4 II** (XA2) | | | | | | | | | |
| 1.8 VVTi | 92 | 1ZZ-FE | 02.01 | | **83.377** CMP | | **82.583** WTS | | |
| 2.0 D-4D 4WD | 85 | 1CD-FTV | 09.01 | | **83.355** CMP | | **82.418** TCS **90/85°C** | | |
| | | | | | **83.461** CKP | | | | |
| 2.0 VVTi 4WD | 110 | 1AZ-FE | 06.00 | | **83.461** CKP | | **82.583** WTS | | |
| | | | | | | | **82.418** TCS **90/85°C** | | |
| **RAV 4 III** (ACA , ACE , ALA) | | | | | | | | | |
| 2.0 | 116 | 3ZR-FAE | 12.08 | | **83.380** CKP | | | | |
| 2.0 FWD | 116 | 3ZR-FAE | 12.08 | | **83.380** CKP | | | | |
| 2.0 VVT-i | 112 | 1AZ-FE | 03.06 | | | | | | **84.143** |
| 2.2 D-4D | 100 | 2AD-FTV | 03.06 | | **83.378** CMP | | | | |
| 2.2 D-CAT | 130 | 2AD-FHV | 03.06 | | **83.378** CMP | | | | |
| **URBAN CRUISER** | | | | | | | | | |
| 1.4 D-4D | 66 | 1ND-TV | 04.09 | | **83.378** CMP | | | | |
| 1.4 D-4D 4x4 | 66 | 1ND-TV | 04.09 | | **83.378** CMP | | | | |
| **YARIS** | | | | | | | | | |
| 1.0 VVT-i | 51 | 1KR-FE | 01.06 | | **83.362** CMP | **84.038** | **82.497** WTS | **84.260** | |
| | | | | | **83.371** CKP | | | | |
| 1.3 VVT-i | 64 | 2SZ-FE | 01.06 | | **83.375** CMP | | **82.497** WTS | | |
| 1.4 D-4D | 66 | 1ND-TV | 01.06 | | **83.226** CMP | | **82.497** WTS | | |
| | | | | | **83.378** CMP | | | | |
| **YARIS** ( CP10) | | | | | | | | | |
| 1.0 16V | 48 | 1SZ-FE | 03.03 | | **83.375** CMP | | | | |
| 1.0 16V (SCP10) | 50 | 1SZ-FE | 04.99 | | **83.341** CMP | | **82.419** TCS **90/85°C** | | |
| 1.3 | 64 | 2SZ-FE | 04.02 | | **83.375** CMP | | | | |
| 1.3 16V (NCP10) | 63 | 2NZ-FE | 11.99 | | **83.341** CMP | | **82.418** TCS **90/85°C** | | |
| | | | | | **83.363** CKP | | | | |
| 1.4 D-4D | 55 | 1ND-TV | 12.01 | | **83.226** CMP | | | | |
| 1.5 TS (NCP13) | 77 | 1NZ-FE | 01.03 | | **83.341** CMP | | **82.418** TCS **90/85°C** | | |
| | | | | | **83.363** CKP | | | | |
| 1.5 VVT-i TS | 78 | 1NZ-FE | 04.01 | | **83.341** CMP | | **82.418** TCS **90/85°C** | | |
| | | | | | **83.363** CKP | | | | |
| **YARIS VERSO** (NC/LP2) | | | | | | | | | |
| 1.3 (NCP22) | 62 | 2NZ-FE | 11.99 | | **83.341** CMP | | **82.418** TCS **90/85°C** | | |
| | | | | | **83.363** CKP | | | | |
| 1.3 (NCP22) | 63 | 2NZ-FE | 11.99 | | **83.341** CMP | | **82.418** TCS **90/85°C** | | |
| | | | | | **83.363** CKP | | | | |
| 1.4 D-4D (NLP22) | 55 | 1ND-TV | 12.01 | | **83.226** CMP | | | | |
| 1.5 (NCP21) | 77 | 1NZ-FE | 05.03 | | **83.341** CMP | | **82.418** TCS **90/85°C** | | |
| | | | | | **83.363** CKP | | | | |
| 1.5 (NCP21) | 78 | 1NZ-FE | 03.00 | | **83.341** CMP | | **82.418** TCS **90/85°C** | | |
| | | | | | **83.363** CKP | | | | |

| UAZ | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **3160** | | | | | | | | | |
| 2.4 i | 76 | | 01.94 | | | **84.019** | | | **84.103** |
| 2.9 i | 88 | | 01.94 | | | **84.019** | | | **84.103** |
| **3162** | | | | | | | | | |
| 2.9 i | 88 | | 01.97 | | | | | | **84.103** |

| VOLVO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **240** (P242, P244) | | | | | | | | | |
| 2.3 i KAT. | 85 | B 230 F | 08.86 | 07.93 | **83.078** CKP | **84.009** | **82.594** WTS | | **84.105** |
| 2.4 Diesel | 58 | D 24 | 08.87 | 08.93 | **83.078** CKP | | | | |
| **340-360** (343, 345) | | | | | | | | | |
| 2.0 | 77 | B 200 K | 08.84 | 07.87 | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 80 | B 200 F | 08.88 | 07.89 | **83.073** CKP | | | | |
| | | | | | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 81 | B 200 F | 08.87 | 07.88 | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 82 | B 200 F | 08.86 | 07.88 | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 87 | B 200 E | 08.84 | 07.86 | | | **82.434** TCS **100/95°C** | | |
| **340-360 BERLINA** (344) | | | | | | | | | |
| 2.0 | 75 | B 200 K | 08.84 | 07.90 | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 77 | B 200 K | 08.84 | 07.87 | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 80 | B 200 F | 08.88 | 07.89 | **83.073** CKP | | | | |
| 2.0 | 81 | B 200 EA | 08.87 | 07.88 | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 82 | B 200 EA | 08.86 | 07.88 | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 85 | B 200 E | 08.84 | 07.86 | | | **82.434** TCS **100/95°C** | | |
| 2.0 | 87 | B 200 E | 08.84 | 07.86 | | | **82.434** TCS **100/95°C** | | |
| **440 K** (445) | | | | | | | | | |
| 1.6 | 61 | B 16 F | 09.88 | 12.96 | | **84.009** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| 1.7 | 64 | B 18 KP | 09.88 | 12.96 | **83.274** CKP | **84.009** | | | |

| VOLVO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **440 K** (445) | | | | | | | | | |
| 1.7 | 70 | B 18 F | 08.88 | 07.89 | | **84.009** | **82.491** ATS | | |
| 1.7 | 75 | B 18 FP | 08.89 | 12.96 | **83.269** CKP | | **82.564** WTS | **84.202** | **84.103** |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| 1.7 | 78 | B 18 EP | 09.88 | 12.96 | **83.269** CKP | | **82.574** WTS | **84.202** | |
| | | | | | | | **82.513** ATS | | |
| 1.7 Turbo | 88 | B 18 FT | 08.88 | 07.96 | **83.269** CKP | **84.009** | **82.594** WTS | | |
| 1.7 Turbo | 90 | B 18 FT | 01.91 | 12.96 | **83.269** CKP | **84.009** | **82.594** WTS | | |
| 1.8 | 66 | B 18 U | 09.95 | 12.96 | | **84.009** | | | |
| 1.8 | 66 | B 18 U | 08.91 | 07.96 | | **84.009** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| 1.9 Turbo-Diesel | 66 | D 19 T | 07.94 | 12.96 | | | **82.574** WTS | | |
| 2.0 | 80 | B 20 F | 08.93 | 07.96 | **83.269** CKP | **84.009** | **82.564** WTS | **84.202** | **84.103** |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| 2.0 | 81 | B 20 F | 08.92 | 07.95 | **83.269** CKP | **84.009** | **82.564** WTS | **84.202** | **84.103** |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| **440 L** (464) | | | | | | | | | |
| 1.6 | 61 | B 16 F | 07.92 | 07.96 | | **84.009** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| 1.7 | 66 | B 18 KP | 09.90 | 07.96 | **83.274** CKP | **84.009** | | | |
| | | | | | | | | | |
| 1.7 | 75 | B 18 EP | 08.89 | 07.92 | **83.269** CKP | **84.009** | **82.594** WTS | **84.202** | **84.103** |
| | | | | | | | **82.574** WTS | | |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| 1.7 Turbo | 88 | B 18 FT | 08.89 | 07.96 | **83.269** CKP | **84.009** | **82.594** WTS | | |
| | | | | | | | | | |
| 1.7 Turbo | 90 | B 18 FT | 01.91 | 07.96 | **83.269** CKP | **84.009** | **82.594** WTS | | |
| | | | | | | | | | |
| 1.8 | 66 | B 18 U | 08.91 | 07.96 | | **84.009** | **82.574** WTS | **84.202** | |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| 1.9 Turbo-Diesel | 66 | D 19 T | 07.94 | 07.96 | | | **82.574** WTS | | |
| 2.0 | 80 | B 20 F | 08.93 | 07.96 | **83.269** CKP | **84.009** | **82.564** WTS | | **84.103** |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| | | | | | | | | **84.202** | |
| 2.0 | 81 | B 20 F | 08.92 | 07.95 | **83.269** CKP | **84.009** | **82.564** WTS | **84.202** | **84.103** |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| **480 E** | | | | | | | | | |
| 1.7 | 70 | B 18 F | 08.87 | 07.89 | | **84.009** | | | |
| 1.7 | 75 | B 18 EP | 08.89 | 07.96 | **83.269** CKP | **84.009** | **82.564** WTS | **84.202** | **84.103** |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| 1.7 | 78 | B 18 E | 04.86 | 07.89 | | **84.009** | **82.491** ATS | **84.202** | |
| 1.7 | 80 | B 18 E | 08.86 | 07.88 | | **84.009** | **82.491** ATS | **84.202** | |
| 1.7 Turbo | 88 | B 18 FT | 08.87 | 07.96 | **83.269** CKP | **84.009** | **82.594** WTS | | |
| 1.7 Turbo | 90 | B 18 FT | 01.91 | 07.96 | **83.269** CKP | **84.009** | **82.594** WTS | | |
| 2.0 | 81 | B 20 F | 08.92 | 09.95 | **83.269** CKP | **84.009** | **82.564** WTS | **84.202** | **84.103** |
| | | | | | | | **82.513** ATS | | |
| | | | | | | | **82.491** ATS | | |
| **740** (744) | | | | | | | | | |
| 2.0 | 86 | B 200 E | 01.87 | 08.88 | | **84.009** | | | |
| 2.0 | 118 | B 200 ET | 01.86 | 08.90 | **83.149** CKP | | | | **84.105** |
| 2.3 | 83 | B 230 F | 09.85 | 12.89 | | **84.009** | | | |
| 2.3 | 84 | B 23 A | 08.84 | 07.90 | | **84.009** | | | |
| 2.3 | 85 | B 230 F | 08.87 | 07.92 | **83.078** CKP | **84.009** | | | **84.105** |
| 2.3 | 86 | B 230 K | 08.86 | 07.88 | | **84.009** | | | |
| 2.3 | 96 | B 230 E | 08.84 | 07.88 | | **84.009** | | | |
| 2.3 | 100 | B 230 FB | 08.88 | 07.90 | | **84.009** | | | |
| 2.3 | 111 | B 234 F | 08.88 | 08.92 | **83.078** CKP | **84.009** | | | **84.105** |
| 2.3 | 114 | B 234 F | 08.88 | 07.91 | | **84.009** | | | **84.105** |
| 2.3 | 117 | B 234 F | 08.87 | 07.89 | | **84.009** | | | |
| 2.3 Turbo | 115 | B 230 FT | 08.86 | 07.89 | | **84.009** | | | |

| VOLVO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **740** (744) | | | | | | | | | |
| 2.3 Turbo | 121 | B 230 FT | 08.89 | 07.90 | **83.078** CKP | **84.009** | | | **84.105** |
| 2.3 Turbo | 140 | B 230 FT | 08.89 | 07.90 | **83.078** CKP | **84.009** | | | **84.105** |
| 2.4 Diesel | 60 | D 24 | 08.84 | 07.92 | **83.078** CKP | | | | |
| 2.4 TD | 83 | | 08.84 | 07.90 | **83.078** CKP | | | | |
| **760** (704, 764) | | | | | | | | | |
| 2.3 | 119 | B 230 FT | 01.88 | 07.92 | | **84.009** | | | **84.105** |
| 2.4 D | 60 | D 24 | 01.82 | 07.92 | **83.078** CKP | | | | |
| 2.4 TD Interc. (704) | 85 | D 24 TIC | 08.87 | 07.92 | **83.078** CKP | | | | |
| 2.4 Turbo Diesel (704) | 80 | D 24 T | 04.87 | 07.92 | **83.078** CKP | | | | |
| 2.8 (704) | 105 | B 280 F | 05.86 | 08.91 | **83.142** CKP | **84.020** | **82.604** TCS **92-87°/97-92°C** | | **84.105** |
| 2.8 (704, 764) | 115 | B 28 E | 08.81 | 07.88 | | **84.020** | | | |
| 2.8 (764) | 108 | B 280 F | 08.86 | 07.90 | **83.142** CKP | **84.020** | | | **84.105** |
| **780** | | | | | | | | | |
| 2.9 | 108 | B 280 F | 08.87 | 07.90 | **83.142** CKP | | | | **84.105** |
| **850** (LS) | | | | | | | | | |
| 2.0 | 93 | B 5202 S | 08.94 | 12.96 | **83.089** CKP | | **82.513** ATS | **84.202** | **84.103** |
| | | | | | **83.336** CKP | | | **84.214** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.0 | 105 | B 5204 F | 06.91 | 12.96 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.0 Turbo | 155 | B 5204 FT | 08.93 | 12.96 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.3 T5 | 166 | B 5234 FT | 08.93 | 07.96 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.3 T5-R | 184 | B 5234 T4 | 08.95 | 12.96 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.5 | 103 | B 5252 | 06.91 | 07.94 | **83.089** CKP | | **82.513** ATS | **84.202** | **84.103** |
| | | | | | **83.336** CKP | | | **84.214** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.5 | 106 | B 5252 S | 08.94 | 12.96 | **83.089** CKP | | **82.513** ATS | **84.202** | **84.103** |
| | | | | | **83.336** CKP | | | **84.214** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.5 | 125 | B 5254 S | 08.91 | 12.96 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.5 TDI | 103 | D 5252 T | 08.95 | 12.96 | **83.336** CKP | | | **84.234** | |
| | | | | | **83.337** CKP | | | | |
| **940** (944) | | | | | | | | | |
| 2.0 | 82 | B 200 F | 01.92 | 07.94 | **83.078** CKP | **84.009** | **82.594** WTS | | **84.105** |
| 2.0 Turbo | 114 | B 200 FT | 08.90 | 12.94 | | **84.009** | **82.594** WTS | | **84.105** |
| 2.3 | 85 | B 230 FD | 08.92 | 07.94 | **83.078** CKP | **84.009** | **82.594** WTS | | **84.105** |
| 2.3 | 96 | B 230 FB | 08.90 | 12.94 | **83.078** CKP | **84.009** | **82.594** WTS | | **84.105** |
| 2.3 | 114 | B 234 G | 08.90 | 07.91 | **83.078** CKP | **84.009** | **82.594** WTS | | **84.105** |
| 2.3 Turbo | 121 | B 230 FT | 08.90 | 07.94 | **83.078** CKP | **84.009** | **82.594** WTS | | **84.105** |
| 2.4 D | 60 | D 24 | 08.90 | 12.94 | **83.078** CKP | | **82.594** WTS | | **84.105** |
| 2.4 TD Intercooler | 90 | D 24 TIC | 08.90 | 12.94 | **83.078** CKP | | | | |
| 2.4 Turbo Diesel | 80 | D 24 T | 08.90 | 12.94 | **83.078** CKP | | | | |
| **960** (964) | | | | | | | | | |
| 2.0 | 103 | B 204 E | 09.90 | 08.93 | | | **82.594** WTS | | **84.105** |
| 2.0 | 140 | B 204 FT | 08.90 | 09.93 | | **84.009** | **82.594** WTS | | |
| 2.4 TD Interc. | 85 | D 24 TIC | 09.91 | 07.94 | **83.078** CKP | | | | |
| 2.9 | 150 | B 6304 F | 08.90 | 07.94 | **83.078** CKP | **84.009** | | | **84.103** |
| | | | | | **83.089** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| **960 II** (964) | | | | | | | | | |
| 2.5 | 125 | B 6254 S | 07.94 | 12.96 | **83.089** CKP | **84.009** | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | | |
| 2.9 | 150 | B 6304 S | 07.94 | 12.96 | **83.089** CKP | **84.009** | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | | |
| 2.5 | 125 | B 6254 S | 08.94 | 12.96 | **83.089** CKP | **84.009** | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | | |
| 2.9 | 150 | B 6304 S | 09.94 | 12.96 | **83.089** CKP | **84.009** | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | | |
| **C30** | | | | | | | | | |
| 1.6 | 74 | B 4164 S3 | 10.06 | | | **84.051** | | | |

| VOLVO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **C30** | | | | | | | | | |
| 1.6 D | 80 | D 4164 T | 10.06 | | **83.407** CMP | | **82.525** WTS | | |
| | | | | | | | **82.451** ATS | | |
| 1.8 | 92 | B 4184 S11 | 10.06 | | **83.354** CMP | **84.042** | | | |
| 1.8 FlexFuel | 92 | B 4184 S8 | 01.07 | | **83.354** CMP | **84.042** | | | |
| 2.0 | 107 | B 4204 S3 | 10.06 | | **83.354** CMP | **84.042** | | | |
| 2.0 D | 100 | D 4204 T | 10.06 | | **83.386** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.4 D5 | 120 | D 5244 T9 | 10.06 | | **83.410** CKP | | | **84.273** | |
| 2.4 i | 125 | B 5244 S4 | 10.06 | | **83.410** CKP | | **82.471** WTS | | |
| D5 | 132 | D 5244 T8 | 10.06 | | **83.410** CKP | | | **84.273** | |
| T5 | 162 | B 5254 T3 | 10.06 | | **83.410** CKP | | **82.471** WTS | **84.262** | |
| T5 | 169 | B 5254 T7 | 03.07 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| **C70 I CABRIOLET** | | | | | | | | | |
| 2.0 | 132 | B 5204 T2 | 03.98 | 10.05 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.0 T | 120 | B 5204 T4 | 03.00 | 10.05 | **83.410** CKP | | **82.459** WTS | **84.215** | |
| | | | | | | | | **84.252** | |
| 2.0 T | 166 | B 5204 T3 | 03.98 | 10.05 | **83.089** CKP | | **82.459** WTS | **84.215** | |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| 2.3 T-5 | 176 | B 5234 T3 | 03.98 | 10.05 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.410** CKP | | | | |
| 2.3 T5 | 180 | B 5234 T9 | 07.02 | 10.05 | **83.410** CKP | | | **84.214** | **84.103** |
| | | | | | | | | **84.252** | |
| 2.4 T | 147 | B 5244 T7 | 07.02 | 10.05 | **83.410** CKP | | | **84.214** | **84.103** |
| | | | | | | | | **84.252** | |
| 2.5 | 125 | B 5254 S | 06.98 | 10.05 | | | | **84.214** | **84.103** |
| 2.5 T | 142 | B 5244 T | 03.98 | 10.05 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.215** | |
| | | | | | **83.337** CKP | | | **84.252** | |
| | | | | | **83.410** CKP | | | | |
| **C70 I COUPÉ** | | | | | | | | | |
| 2.0 | 132 | B 5204 T2 | 03.97 | 09.02 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.0 T | 120 | B 5204 T4 | 03.00 | 09.02 | **83.410** CKP | | **82.459** WTS | **84.215** | |
| | | | | | | | | **84.252** | |
| 2.0 T | 166 | B 5204 T3 | 03.97 | 09.02 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.3 T-5 | 176 | B 5234 T3 | 03.97 | 09.02 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.410** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.5 | 121 | B 5254 S | 03.99 | 09.02 | | | **82.459** WTS | | |
| | | | | | | | | **84.214** | |
| | | | | | | | | | **84.103** |
| 2.5 | 125 | B 5254 S | 05.99 | 09.02 | | | **82.459** WTS | | |
| | | | | | | | | **84.214** | |
| | | | | | | | | | **84.103** |
| 2.5 T | 142 | B 5254 T | 03.97 | 09.02 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.215** | |
| | | | | | **83.337** CKP | | | **84.252** | |
| | | | | | **83.410** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| **C70 II CABRIOLET** | | | | | | | | | |
| 2.0 D | 100 | D 4204 T | 01.08 | | **83.386** CKP | | **82.525** WTS | **84.238** | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.4 | 103 | B 5244 S5 | 03.06 | | **83.410** CKP | | **82.471** WTS | | |
| 2.4 i | 125 | B 5244 S4 | 03.06 | | **83.410** CKP | | **82.471** WTS | | |
| D5 | 132 | D 5244 T13 | 03.06 | | **83.410** CKP | | | | |
| T5 | 162 | B 5254 T3 | 03.06 | | **83.410** CKP | | **82.471** WTS | **84.262** | |
| T5 | 169 | B 5254 T7 | 03.07 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| **S40 I** (VS) | | | | | | | | | |
| 1.6 | 77 | B 4164 S | 09.95 | 08.99 | **83.144** CKP | | **82.519** ATS | **84.202** | **84.102** |
| | | | | | | | **82.474** WTS | | |
| 1.6 | 80 | B 4164 S2 | 03.99 | 12.03 | **83.144** CKP | | **82.474** WTS | | **84.102** |
| | | | | | | | **82.459** WTS | | |
| | | | | | **83.333** CKP | | | | |

| VOLVO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **S40 I** (VS) | | | | | | | | | |
| 1.8 | 85 | B 4184 S | 07.95 | 08.99 | **83.144** CKP | | **82.519** ATS | **84.202** | **84.102** |
| | | | | | | | **82.474** WTS | | |
| | | | | | **83.333** CKP | | **82.459** WTS | | |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 1.8 | 90 | B 4184 S2 | 03.99 | 12.03 | **83.144** CKP | | **82.474** WTS | **84.261** | **84.102** |
| | | | | | | | **82.459** WTS | | |
| | | | | | **83.333** CKP | | | | |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 1.8 i | 90 | B 4184 SJ | 06.01 | 12.03 | **83.347** CMP | | **82.583** WTS | | |
| | | | | | | | **82.560** WTS | | |
| | | | | | | | **82.384** WTS | | |
| 1.8 i | 92 | B 4184 SM | 03.98 | 12.03 | **83.347** CMP | | **82.583** WTS | | |
| | | | | | | | **82.560** WTS | | |
| | | | | | | | **82.384** WTS | | |
| 1.9 DI | 70 | D 4192 T2 | 03.99 | 07.00 | **83.160** CKP | | **82.870** WTS | | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.417** TCS **87/80°C** | | |
| 1.9 DI | 75 | D 4192 T4 | 07.00 | 12.03 | **83.214** CMP | | **82.504** WTS | **84.247** | |
| | | | | | **83.029** CKP | | **82.417** TCS **87/80°C** | | |
| 1.9 DI | 85 | D 4192 T3 | 07.00 | 12.03 | **83.214** CMP | | **82.504** WTS | **84.247** | |
| | | | | | **83.029** CKP | | **82.417** TCS **87/80°C** | | |
| 1.9 T4 | 147 | B 4194 T | 05.97 | 07.00 | **83.333** CKP | | **82.474** WTS | **84.215** | **84.102** |
| | | | | | **83.334** CKP | | **82.459** WTS | | |
| | | | | | **83.335** CKP | | | | |
| 1.9 TD | 66 | D 4192 T | 07.95 | 08.99 | **83.160** CKP | | **82.870** WTS | | |
| | | | | | **83.185** CKP | | **82.519** ATS | | |
| | | | | | | | **82.417** TCS **87/80°C** | | |
| 2.0 | 100 | B 4204 S | 07.95 | 12.03 | **83.144** CKP | | **82.474** WTS | | **84.102** |
| | | | | | | | **82.459** WTS | | |
| | | | | | **83.333** CKP | | | | |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 2.0 | 103 | B 4204 S | 07.95 | 08.99 | **83.144** CKP | | **82.519** ATS | **84.202** | **84.102** |
| | | | | | | | **82.474** WTS | | |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 2.0 T | 118 | B 4204 T | 10.97 | 07.00 | **83.333** CKP | | **82.474** WTS | **84.215** | **84.102** |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 2.0 T | 120 | B 4204 T3 | 06.01 | 12.03 | **83.333** CKP | | **82.474** WTS | **84.215** | **84.102** |
| | | | | | | | **82.459** WTS | | |
| 2.0 T | 121 | B 4204 T3 | 07.00 | 06.01 | **83.333** CKP | | | **84.215** | **84.102** |
| | | | | | **83.334** CKP | | | | |
| 2.0 T4 | 147 | B 4204 T5 | 07.00 | 12.03 | **83.333** CKP | | **82.474** WTS | **84.215** | **84.102** |
| | | | | | | | **82.459** WTS | | |
| **S40 II** (MS) | | | | | | | | | |
| 1.6 | 74 | B 4164 S3 | 01.05 | | | **84.051** | | | |
| 1.6 D | 81 | D 4164 T | 01.05 | | **83.407** CMP | | **82.525** WTS | | |
| | | | | | | | **82.451** ATS | | |
| 1.8 | 92 | B 4184 S11 | 04.04 | | **83.354** CMP | **84.042** | | **84.258** | |
| 1.8 FlexFuel | 92 | B 4184 S8 | 01.06 | | **83.354** CMP | **84.042** | | | |
| 2.0 | 107 | B 4204 S3 | 10.06 | | **83.354** CMP | **84.042** | | **84.258** | |
| 2.0 D | 100 | D 4204 T | 01.04 | | **83.386** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.4 | 103 | B 5244 S5 | 01.04 | | **83.410** CKP | | **82.471** WTS | | |
| 2.4 D5 | 132 | D 5244 T8 | 03.06 | | **83.410** CKP | | | **84.273** | |
| T5 | 162 | B 5254 T3 | 01.04 | | **83.410** CKP | | **82.471** WTS | | |
| T5 | 169 | B 5254 T7 | 03.07 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| T5 AWD | 162 | B 5254 T3 | 04.04 | | **83.410** CKP | | **82.471** WTS | | |
| T5 AWD | 169 | B 5254 T7 | 03.07 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| **S60** | | | | | | | | | |
| 2.0 T | 132 | B 5204 T5 | 09.01 | | **83.410** CKP | | **82.459** WTS | **84.262** | |
| 2.4 | 103 | B 5244 S2 | 11.00 | | **83.410** CKP | | **82.583** WTS | | |
| | | | | | | | **82.459** WTS | | |
| 2.4 | 125 | B 5244 S | 11.00 | | **83.410** CKP | | **82.583** WTS | | |
| | | | | | | | **82.459** WTS | | |
| 2.4 Bifuel | 103 | B 5244 SG2 | 06.02 | | **83.410** CKP | | **82.583** WTS | | |
| | | | | | | | **82.459** WTS | | |
| 2.4 D | 93 | D 5244 T7 | 09.05 | | **83.410** CKP | | | **84.262** | |
| | | | | | | | | **84.273** | |
| 2.4 D | 96 | D 5244 T2 | 12.01 | | **83.226** CMP | | **82.583** WTS | **84.262** | |
| 2.4 D5 | 120 | D 5244 T | 07.01 | | **83.226** CMP | | **82.583** WTS | **84.262** | |
| 2.4 D5 | 136 | D 5244 T4 | 09.05 | | **83.410** CKP | | | **84.262** | |
| | | | | | | | | **84.273** | |
| 2.4 T | 147 | B 5244 T3 | 11.00 | | **83.410** CKP | | **82.583** WTS | **84.215** | |
| | | | | | | | **82.459** WTS | **84.262** | |
| 2.4 T AWD | 147 | B 5244 T3 | 11.01 | | **83.410** CKP | | **82.583** WTS | **84.215** | |
| | | | | | | | **82.459** WTS | **84.262** | |
| 2.4 T5 | 191 | B 5244 T5 | 04.04 | | **83.410** CKP | | | **84.273** | |

| VOLVO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **S60** | | | | | | | | | |
| 2.5 T | 154 | B 5254 T2 | 02.04 | | **83.410** CKP | | **82.583** WTS | **84.215** | |
| | | | | | | | | **84.262** | |
| 2.5 T AWD | 154 | B 5254 T2 | 04.04 | | **83.410** CKP | | **82.583** WTS | **84.215** | |
| | | | | | | | | **84.262** | |
| R 2,5 T AWD | 221 | B 5254 T4 | 03.03 | | **83.410** CKP | | **82.583** WTS | **84.273** | |
| T5 | 184 | B 5234 T3 | 11.00 | | **83.410** CKP | | **82.583** WTS | **84.215** | |
| | | | | | | | **82.459** WTS | **84.262** | |
| **S70** (P80) | | | | | | | | | |
| 2.0 | 93 | B 5202 S | 01.97 | 11.00 | **83.089** CKP | | **82.513** ATS | **84.202** | **84.103** |
| | | | | | **83.336** CKP | | **82.459** WTS | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.0 | 105 | B 5204 F | 01.97 | 11.00 | **83.089** CKP | | | | **84.103** |
| | | | | | **83.228** CMP | | | | |
| 2.0 | 120 | B 5204 T4 | 01.97 | 11.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | | | | **84.252** | |
| 2.0 | 132 | B 5204 T2 | 01.97 | 11.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.0 Turbo | 155 | B 5204 T | 01.97 | 11.00 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | | |
| 2.0 Turbo | 166 | B 5204 T3 | 01.97 | 11.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| 2.3 T-5 | 176 | B 5234 T3 | 01.97 | 11.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.3 Turbo | 184 | B 5234 FT+ | 01.97 | 11.00 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | **84.252** | |
| 2.4 | 103 | B 5244 SG | 08.99 | 11.00 | | | **82.459** WTS | **84.214** | **84.103** |
| 2.4 | 125 | B 5254 S | 01.97 | 11.00 | **83.089** CKP | | **82.459** WTS | **84.214** | |
| | | | | | **83.336** CKP | | | | |
| | | | | | **83.337** CKP | | | | |
| 2.4 AWD | 103 | B 5244 S2 | 04.99 | 09.00 | | | **82.459** WTS | | |
| 2.4 AWD | 106 | B 5252 FS | 11.96 | 05.99 | | | **82.459** WTS | | |
| 2.4 AWD | 125 | B 5244 S | 04.99 | 09.00 | | | **82.459** WTS | | |
| 2.4 T5 AWD | 142 | B 5254 T | 11.96 | 04.99 | | | **82.459** WTS | | |
| 2.4 Turbo | 142 | B 5254 T | 01.97 | 11.00 | **83.089** CKP | | | | |
| | | | | | **83.336** CKP | | | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| | | | | | | | **82.459** WTS | | |
| | | | | | | | | **84.214** | |
| | | | | | | | | **84.252** | |
| | | | | | | | | | **84.103** |
| 2.5 | 106 | B 5252 S | 01.97 | 11.00 | **83.089** CKP | | **82.513** ATS | **84.202** | **84.103** |
| | | | | | **83.336** CKP | | **82.459** WTS | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.5 | 121 | B 5254 S | 06.98 | 11.00 | **83.228** CMP | | | **84.214** | **84.103** |
| 2.5 Bifuel | 103 | B 5244 SG | 07.99 | 11.00 | **83.415** CKP | | **82.459** WTS | | |
| 2.5 Bifuel | 106 | GB 5252 S | 10.98 | 11.00 | **83.336** CKP | | **82.513** ATS | **84.202** | **84.103** |
| | | | | | **83.337** CKP | | **82.459** WTS | | |
| | | | | | **83.228** CMP | | | | |
| 2.5 TDI | 103 | D 5252 T | 01.97 | 11.00 | **83.337** CKP | | | **84.234** | |
| **S80** (TS, XY) | | | | | | | | | |
| 2.0 | 120 | B 5204 T4 | 06.98 | 07.06 | | | **82.459** WTS | **84.215** | |
| 2.0 T | 132 | B 5204 T5 | 12.99 | 07.06 | **83.410** CKP | | **82.459** WTS | **84.215** | |
| | | | | | | | | **84.262** | |
| 2.0 T | 166 | B 5204 T3 | 06.98 | 07.06 | | | **82.459** WTS | **84.215** | |
| 2.4 | 103 | B 5244 S2 | 01.99 | 07.06 | **83.410** CKP | | **82.459** WTS | | |
| 2.4 | 125 | B 5244 S | 01.99 | 07.06 | **83.410** CKP | | **82.459** WTS | | |
| 2.4 Bifuel | 103 | B 5244 SG2 | 09.01 | 07.06 | **83.410** CKP | | **82.459** WTS | | |
| 2.4 D | 96 | D 5244 T2 | 10.01 | 07.06 | **83.226** CMP | | **82.583** WTS | | |
| 2.4 D5 | 120 | D 5244 T | 08.01 | 07.06 | **83.226** CMP | | **82.583** WTS | | |
| 2.4 T | 147 | B 5244 T3 | 06.00 | 07.06 | **83.410** CKP | | **82.459** WTS | **84.215** | |
| | | | | | | | | **84.262** | |
| 2.4 T5 AWD | 147 | B 5244 T3 | 04.00 | 09.03 | **83.410** CKP | | **82.459** WTS | | |
| 2.5 T | 154 | B 5254 T2 | 03.03 | 07.06 | **83.410** CKP | | | **84.262** | |
| 2.5 T AWD | 154 | B 5254 T2 | 07.03 | 07.06 | **83.410** CKP | | | **84.262** | |
| 2.5 TDI | 103 | D 5252 T | 01.99 | 07.06 | | | | **84.234** | |
| 2.8 T6 | 200 | B 6284 T | 05.98 | 07.06 | | | | **84.215** | |
| 3.0 | 144 | B 6294 S2 | 06.01 | 07.06 | **83.410** CKP | | | | |
| 3.0 T6 | 200 | B 6294 T | 06.01 | 07.06 | **83.410** CKP | | | | |
| | | | | | | | | **84.215** | |

| VOLVO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **S80 II** | | | | | | | | | |
| 2.0 FlexFuel | 107 | B 4204 S4 | 01.08 | | **83.354** CMP | **84.042** | | | |
| 2.4 D | 120 | D 5244 T | 03.06 | | **83.410** CKP | | | **84.273** | |
| 2.5 T | 147 | B 5254 T6 | 03.06 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| 2.5 T FlexFuel | 147 | B 5254 T8 | 05.08 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| 3.2 | 175 | B 6324 S | 03.06 | | **83.420** CKP | | **82.471** WTS | | |
| 3.2 AWD | 175 | B 6324 S | 01.07 | | **83.420** CKP | | **82.471** WTS | | |
| 4.4 V8 AWD | 232 | B 8444 S | 03.06 | | **83.410** CKP | | | | |
| D5 | 136 | D 5244 T4 | 03.06 | | **83.410** CKP | | | **84.273** | |
| D5 AWD | 136 | D 5244 T4 | 01.07 | | **83.410** CKP | | | **84.273** | |
| T6 AWD | 210 | B 6304 T2 | 01.07 | | **83.420** CKP | | **82.471** WTS | **84.273** | |
| **S90** | | | | | | | | | |
| 2.9 | 132 | B 6304 S2 | 01.97 | 05.98 | **83.089** CKP | **84.009** | | | **84.103** |
| 2.9 | 150 | B 6304 G | 01.97 | 05.98 | **83.089** CKP | **84.009** | | | |
| | | | | | **83.228** CMP | | | | |
| | | | | | | | | **84.214** | |
| | | | | | | | | | **84.103** |
| **V40 STATION WAGON** (VW) | | | | | | | | | |
| 1.6 | 77 | B 4164 S | 12.95 | 08.99 | **83.144** CKP | | **82.519** ATS | **84.202** | **84.102** |
| | | | | | | | **82.474** WTS | | |
| 1.6 | 80 | B 4164 S2 | 03.99 | 06.04 | **83.144** CKP | | **82.474** WTS | **84.202** | **84.102** |
| | | | | | | | **82.459** WTS | | |
| | | | | | **83.333** CKP | | | | |
| 1.8 | 85 | B 4184 S3 | 07.95 | 08.99 | **83.144** CKP | | **82.519** ATS | **84.202** | **84.102** |
| | | | | | | | **82.474** WTS | | |
| | | | | | **83.333** CKP | | **82.459** WTS | | |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 1.8 | 90 | B 4184 S9 | 03.99 | 06.04 | **83.144** CKP | | **82.474** WTS | **84.202** | **84.102** |
| | | | | | | | **82.459** WTS | **84.261** | |
| | | | | | **83.333** CKP | | | | |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 1.8 i | 90 | B 4184 SJ | 06.01 | 06.04 | **83.347** CMP | | **82.583** WTS | | |
| | | | | | | | **82.560** WTS | | |
| | | | | | | | **82.384** WTS | | |
| 1.8 i | 92 | B 4184 SM | 03.98 | 06.04 | **83.347** CMP | | **82.583** WTS | | |
| | | | | | | | **82.560** WTS | | |
| | | | | | | | **82.384** WTS | | |
| 1.9 DI | 70 | D 4192 T2 | 03.99 | 07.00 | **83.160** CKP | | **82.870** WTS | | |
| | | | | | | | **82.519** ATS | | |
| | | | | | | | **82.417** TCS **87/80°C** | | |
| 1.9 DI | 75 | D 4192 T4 | 07.00 | 06.04 | **83.214** CMP | | **82.504** WTS | **84.247** | |
| | | | | | **83.029** CKP | | **82.417** TCS **87/80°C** | | |
| 1.9 DI | 85 | D 4192 T3 | 07.00 | 06.04 | **83.214** CMP | | **82.504** WTS | **84.247** | |
| | | | | | **83.029** CKP | | **82.417** TCS **87/80°C** | | |
| 1.9 T4 | 147 | B 4194 T | 05.97 | 07.00 | **83.333** CKP | | **82.474** WTS | **84.215** | **84.102** |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 1.9 TD | 66 | D 4192 T | 07.95 | 08.99 | **83.160** CKP | | **82.870** WTS | | |
| | | | | | **83.185** CKP | | **82.519** ATS | | |
| | | | | | | | **82.417** TCS **87/80°C** | | |
| 2.0 | 100 | B 4204 S | 07.95 | 06.04 | **83.144** CKP | | | | **84.102** |
| | | | | | **83.333** CKP | | | | |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 2.0 | 103 | B 4204 S | 07.95 | 08.99 | **83.144** CKP | | **82.519** ATS | **84.202** | **84.102** |
| | | | | | | | **82.474** WTS | | |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 2.0 T | 118 | B 4204 T | 10.97 | 07.00 | **83.333** CKP | | **82.474** WTS | **84.215** | **84.102** |
| | | | | | **83.334** CKP | | | | |
| | | | | | **83.335** CKP | | | | |
| 2.0 T | 120 | B 4204 T3 | 06.01 | 06.04 | **83.333** CKP | | **82.459** WTS | **84.215** | **84.102** |
| 2.0 T | 121 | B 4204 T2 | 07.99 | 06.01 | **83.333** CKP | | **82.474** WTS | **84.215** | **84.102** |
| | | | | | **83.334** CKP | | **82.459** WTS | | |
| | | | | | **83.335** CKP | | | | |
| 2.0 T4 | 147 | B 4204 T5 | 07.00 | 06.04 | **83.333** CKP | | **82.474** WTS | **84.215** | **84.102** |
| | | | | | | | **82.459** WTS | | |
| **V50** (MW) | | | | | | | | | |
| 1.6 | 74 | B 4164 S3 | 01.05 | | | **84.051** | **82.525** WTS | | |
| 1.6 D | 81 | D 4164 T | 01.05 | | **83.407** CMP | | **82.451** ATS | | |
| 1.8 | 92 | B 4184 S11 | 04.04 | | **83.354** CMP | **84.042** | | **84.258** | |
| 1.8 FlexFuel | 92 | B 4184 S8 | 01.05 | | **83.354** CMP | **84.042** | | | |
| 2.0 | 107 | B 4204 S3 | 10.06 | | **83.354** CMP | **84.042** | | **84.258** | |
| 2.0 D | 100 | D 4204 T | 04.04 | | **83.386** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |

| VOLVO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **V50** (MW) | | | | | | | | | |
| 2.4 | 103 | B 5244 S5 | 04.04 | | **83.410** CKP | | **82.471** WTS | | |
| 2.4 | 125 | B 5244 S | 04.04 | | **83.410** CKP | | **82.471** WTS | | |
| 2.4 D5 | 132 | D 5244 T8 | 03.06 | | **83.410** CKP | | | **84.273** | |
| 2.4 Tdi | 120 | D 5244 T9 | 05.07 | | **83.410** CKP | | | **84.273** | |
| T5 | 162 | B 5254 T3 | 04.04 | | **83.410** CKP | | **82.471** WTS | **84.262** | |
| T5 | 169 | B 5254 T7 | 03.07 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| T5 AWD | 162 | B 5254 T3 | 04.04 | | **83.410** CKP | | **82.471** WTS | **84.262** | |
| T5 AWD | 169 | B 5254 T7 | 03.07 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| **V70 I STATION WAGON** (P80) | | | | | | | | | |
| 2.0 | 93 | B 5202 S | 01.97 | 03.00 | **83.089** CKP | | **82.513** ATS | **84.202** | **84.103** |
| | | | | | **83.336** CKP | | **82.459** WTS | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.0 | 105 | | 01.97 | 03.00 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | | |
| 2.0 | 120 | B 5204 T4 | 01.97 | 03.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | | | | **84.252** | |
| 2.0 | 132 | B 5204 T2 | 01.97 | 03.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.0 Turbo | 155 | B 5204 T | 01.97 | 03.00 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | | |
| 2.0 Turbo | 166 | B 5204 T3 | 01.97 | 03.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.0 Turbo AWD | 166 | B 5204 T3 | 01.97 | 03.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.3 T AWD | 184 | B 5234 FT+ | 04.97 | 03.00 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | **84.252** | |
| 2.3 T-5 | 176 | B 5234 T3 | 01.97 | 03.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.3 T-5 AWD | 176 | B 5234 T3 | 01.97 | 03.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.3 Turbo | 184 | B 5234 FT+ | 01.97 | 03.00 | **83.089** CKP | | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | **84.252** | |
| 2.4 | 103 | B 5244 S2 | 08.99 | 05.00 | | | **82.459** WTS | | |
| 2.4 | 125 | B 5254 S | 01.97 | 05.00 | **83.089** CKP | | **82.459** WTS | | |
| | | | | | **83.336** CKP | | | | |
| | | | | | **83.337** CKP | | | | |
| 2.4 Bifuel | 103 | B 5244 SG | 08.99 | 03.00 | | | **82.459** WTS | | |
| 2.4 Turbo | 142 | B 5254 T | 01.97 | 03.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.336** CKP | | | **84.252** | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.5 | 106 | B 5252 S | 01.97 | 03.00 | **83.089** CKP | | **82.513** ATS | **84.202** | |
| | | | | | **83.336** CKP | | **82.459** WTS | | |
| | | | | | **83.337** CKP | | | | |
| | | | | | **83.228** CMP | | | | |
| 2.5 | 121 | B 5254 S | 06.98 | 03.00 | **83.228** CMP | | | | **84.103** |
| 2.5 AWD | 195 | | 03.99 | 03.00 | | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | | | | **84.252** | |
| 2.5 Bifuel | 106 | GB 5252 S | 10.98 | 08.99 | **83.336** CKP | | **82.513** ATS | **84.202** | |
| | | | | | **83.337** CKP | | **82.459** WTS | | |
| 2.5 TDI | 103 | D 5252 T | 01.97 | 05.00 | **83.336** CKP | | | **84.234** | |
| | | | | | **83.337** CKP | | | | |
| 2.5 Turbo AWD | 142 | B 5244 T | 01.97 | 05.00 | **83.089** CKP | | **82.459** WTS | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | **84.252** | |
| 2.0 T | 132 | B 5204 T5 | 07.01 | | **83.410** CKP | | **82.459** WTS | **84.262** | |
| 2.3 T5 | 184 | B 5234 T3 | 03.00 | | **83.410** CKP | | **82.583** WTS | **84.262** | |
| | | | | | | | **82.459** WTS | | |
| 2.4 | 103 | B 5244 S2 | 03.00 | | **83.410** CKP | | **82.583** WTS | | |
| | | | | | | | **82.459** WTS | | |
| 2.4 | 125 | B 5244 S | 03.00 | | **83.410** CKP | | **82.583** WTS | | |
| | | | | | | | **82.459** WTS | | |
| 2.4 Bifuel | 103 | B 5244 SG | 09.01 | | **83.410** CKP | | **82.583** WTS | | |
| | | | | | | | **82.459** WTS | | |
| 2.4 D | 93 | | 05.05 | | **83.410** CKP | | | | |
| 2.4 D | 96 | D 5244 T2 | 12.01 | | **83.226** CMP | | **82.583** WTS | | |
| 2.4 D5 | 120 | D 5244 T | 08.01 | | **83.226** CMP | | **82.583** WTS | | |

| VOLVO | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **V70 I STATION WAGON** (P80) | | | | | | | | | |
| 2.4 D5 | 136 | D 5244 T4 | 12.05 | | **83.226** CMP | | | | |
| | | | | | **83.410** CKP | | | | |
| 2.4 D5 AWD | 120 | D 5244 T2 | 03.03 | | **83.226** CMP | | | | |
| 2.4 D5 AWD | 136 | D 5244 T4 | 12.05 | | **83.226** CMP | | | | |
| | | | | | **83.410** CKP | | | | |
| 2.4 T | 147 | B 5244 T3 | 03.00 | | **83.410** CKP | | **82.583** WTS | **84.215** | |
| | | | | | | | **82.459** WTS | **84.262** | |
| 2.4 T AWD | 147 | B 5244 T3 | 09.01 | | **83.410** CKP | | **82.583** WTS | **84.215** | |
| | | | | | | | **82.459** WTS | **84.262** | |
| 2.4 T5 | 191 | B 5244 T5 | 04.04 | | **83.410** CKP | | | **84.262** | |
| 2.5 T | 154 | B 5254 T2 | 04.04 | | **83.410** CKP | | **82.583** WTS | **84.262** | |
| 2.5 T AWD | 154 | B 5254 T2 | 09.02 | | **83.410** CKP | | **82.583** WTS | **84.262** | |
| 2.5 TDI | 103 | D 5252 T | 03.00 | | | | | **84.234** | |
| R 2,5 T AWD | 221 | B 5254 T4 | 03.03 | | **83.410** CKP | | **82.583** WTS | **84.273** | |
| **V70 III STATION WAGON** | | | | | | | | | |
| 2.0 | 107 | B 4204 S3 | 10.07 | | **83.354** CMP | **84.042** | | | |
| 2.0 D | 100 | D 4204 T | 10.07 | | **83.386** CKP | | **82.525** WTS | | |
| | | | | | **83.407** CMP | | **82.451** ATS | | |
| 2.0 FlexiFuel | 107 | B 4204 S4 | 01.08 | | **83.354** CMP | **84.042** | | | |
| 2.4 D | 120 | D 5244 T5 | 08.07 | | **83.410** CKP | | | **84.273** | |
| 2.4 D5 | 136 | D 5244 T4 | 08.07 | | **83.410** CKP | | | **84.273** | |
| 2.4 D5 AWD | 136 | D 5244 T4 | 10.07 | | **83.410** CKP | | | **84.273** | |
| 2.5 T | 147 | B 5254 T6 | 08.07 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| 2.5 T FlexiFuel | 147 | B 5254 T8 | 05.08 | | **83.410** CKP | | **82.471** WTS | **84.273** | |
| 3.0 T6 AWD | 210 | B 6304 T2 | 08.07 | | **83.420** CKP | | **82.471** WTS | **84.273** | |
| 3.2 | 175 | B 6324 S | 08.07 | | **83.420** CKP | | **82.471** WTS | | |
| 3.2 AWD | 175 | B 6324 S | 08.07 | | **83.420** CKP | | **82.471** WTS | | |
| **V90 STATION WAGON** | | | | | | | | | |
| 2.9 | 132 | B 6304 S2 | 01.97 | 12.98 | **83.089** CKP | **84.009** | | | **84.103** |
| | | | | | **83.228** CMP | | | | |
| 2.9 | 150 | B 6304 G | 01.97 | 12.98 | **83.089** CKP | **84.009** | | **84.214** | **84.103** |
| | | | | | **83.228** CMP | | | | |
| **XC 60** | | | | | | | | | |
| 2.4 D AWD | 120 | D 5244 T5 | 05.08 | | | | | **84.273** | |
| D5 AWD | 136 | D 5244 T4 | 05.08 | | | | | **84.273** | |
| T6 AWD | 210 | B 6304 T2 | 05.08 | | | | | **84.273** | |
| **XC 70 CROSS COUNTRY** | | | | | | | | | |
| 2.4 D5 AWD | 136 | D 5244 T4 | 12.05 | | **83.226** CMP | | | **84.273** | |
| | | | | | **83.410** CKP | | | | |
| 2.4 D5 XC AWD | 120 | D 5244 T | 09.02 | | **83.226** CMP | | **82.583** WTS | **84.262** | |
| 2.4 T XC AWD | 147 | B 5244 T3 | 03.00 | 09.02 | **83.410** CKP | | **82.583** WTS | **84.215** | |
| | | | | | | | **82.459** WTS | | |
| 2.5 T XC AWD | 154 | B 5254 T2 | 09.02 | | **83.410** CKP | | **82.583** WTS | **84.215** | |
| **XC 70 II** | | | | | | | | | |
| 2.4 D AWD | 120 | D 5244 T16 | 08.07 | | **83.410** CKP | | | **84.273** | |
| 2.4 D5 AWD | 136 | D 5244 T4 | 08.07 | | **83.410** CKP | | | **84.273** | |
| 3.0 T6 AWD | 210 | B 6304 T2 | 01.08 | | | | | **84.273** | |
| 3.2 AWD | 175 | B 6324 S | 08.07 | | **83.420** CKP | | **82.471** WTS | | |
| **XC 90** | | | | | | | | | |
| 2.5 T | 154 | B 5254 T2 | 10.02 | | **83.410** CKP | | **82.583** WTS | **84.262** | |
| 3.2 | 175 | B 6324 S | 05.06 | | **83.420** CKP | | **82.471** WTS | | |
| D5 | 120 | D 5244 T | 10.02 | | **83.226** CMP | | **82.583** WTS | **84.262** | |
| D5 | 136 | D 5244 T4 | 05.06 | | **83.226** CMP | | | **84.273** | |
| | | | | | **83.410** CKP | | | | |
| T6 | 200 | B 6294 T | 10.02 | | **83.410** CKP | | | **84.262** | |
| V8 | 232 | B 8444 S | 01.05 | | **83.410** CKP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **BORA** (1J2) | | | | | | | | | |
| 1.4 16V | 55 | AHW | 03.00 | 05.05 | **83.203** CMP | **84.019** | **82.538** WTS | **84.207** | |
| | | | | | **83.020** CMP | | **82.506** ATS | **84.226** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 74 | AEH | 10.98 | 05.05 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.099** CKP | | **82.527** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.240** CMP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.002** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.390** CMP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **BORA** (1J2) | | | | | | | | | |
| 1.6 | 75 | AVU | 08.00 | 05.05 | **83.099** CKP | | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.240** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.002** CKP | | | | |
| | | | | | **83.216** CMP | | | | |
| | | | | | **83.390** CMP | | | | |
| 1.6 16V | 77 | ATN | 05.00 | 05.05 | **83.203** CMP | **84.019** | **82.538** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 FSI | 81 | BAD | 01.02 | 05.05 | **83.020** CMP | | **82.538** WTS | **84.246** | |
| | | | | | | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 | 92 | AGN | 10.98 | 05.05 | **83.011** CKP | **84.021** | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| 1.8 | | | | | **83.239** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.002** CKP | | | | |
| 1.8 4motion | 92 | AGN | 02.99 | 05.05 | **83.011** CKP | **84.021** | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.239** CMP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.002** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T | 110 | AGU | 05.00 | 05.05 | **83.011** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.099** CKP | | **82.530** ATS | **84.235** | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.239** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.002** CKP | | | | |
| 1.8 T | 132 | AUQ | 03.02 | 05.05 | **83.099** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | **84.235** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 SDI | 50 | AGP | 10.98 | 05.05 | **83.189** CKP | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 66 | AGR | 10.98 | 06.01 | **83.028** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| 1.9 TDI | | | | | **83.002** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.189** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | ATD | 09.00 | 05.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | **84.235** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 81 | ASV | 10.98 | 06.01 | **83.028** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.155** CKP | | **82.443** TCS **112/120°C** | | |
| | | | | | **83.320** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.002** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.189** CKP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **BORA** (1J2) | | | | | | | | | |
| 1.9 TDI | 85 | AJM | 12.98 | 06.01 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 96 | ASZ | 11.00 | 05.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 110 | ARL | 05.00 | 05.05 | **83.006** CKP | | **82.538** WTS | **84.253** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| 1.9 TDI | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI 4motion | 66 | AGR | 02.99 | 06.01 | **83.028** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.189** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI 4motion | 74 | ATD | 09.00 | 05.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | **84.235** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI 4motion | 85 | AJM | 02.99 | 06.01 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI 4motion | 96 | ASZ | 11.00 | 05.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | **83.004** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI 4motion | 110 | ARL | 05.00 | 05.05 | **83.006** CKP | | **82.538** WTS | **84.253** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 | 85 | AQY | 10.98 | 05.05 | **83.011** CKP | **84.019** | **82.538** WTS | | |
| | | | | | **83.099** CKP | | **82.506** ATS | | |
| | | | | | **83.028** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.240** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.320** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.002** CKP | | | | |
| 2.0 4motion | 85 | AZH | 04.00 | 05.05 | **83.011** CKP | **84.019** | **82.538** WTS | | |
| | | | | | **83.099** CKP | | **82.506** ATS | | |
| | | | | | **83.240** CMP | | **82.868** TCS **120°C** | | |
| | | | | | **83.320** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.002** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 V5 | 110 | AGZ | 10.98 | 10.00 | **83.028** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.320** CKP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.322** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.331** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **BORA** (1J2) | | | | | | | | | |
| 2.3 V5 | 125 | AQN | 10.00 | 05.05 | **83.324** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.331** CKP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 V5 4motion | 110 | AGZ | 12.98 | 10.00 | **83.028** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.320** CKP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.322** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.331** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 V5 4motion | 125 | AQN | 10.00 | 05.05 | **83.324** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.331** CKP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.8 V6 4motion | 150 | AUE | 03.99 | 05.05 | **83.324** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.331** CKP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **CADDY I** (14) | | | | | | | | | |
| 1.5 | 51 | JB | 08.82 | 07.83 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 55 | EW | 01.83 | 07.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 D | 40 | ME | 08.82 | 07.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 70 | JH | 08.85 | 07.92 | | | **82.702** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| **CADDY II BERLINA** (9K9A) | | | | | | | | | |
| 1.4 | 55 | AUA | 08.00 | 01.04 | **83.020** CMP | **84.019** | **82.538** WTS | **84.205** | |
| | | | | | | | **82.868** TCS **120°C** | **84.207** | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.7 SDI | 42 | AHB | 07.96 | 09.00 | | | **82.702** WTS | | |
| 1.9 D | 47 | 1Y | 11.95 | 01.04 | | | **82.702** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 SDI | 47 | AYQ | 11.95 | 01.04 | **83.146** CKP | | | | |
| | | | | | **83.189** CKP | | | | |
| | | | | | | | **82.702** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | 1Z | 09.96 | 01.04 | **83.146** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.189** CKP | | **82.510** ATS | **84.218** | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 60 1.4 | 44 | APQ | 11.95 | 01.04 | **83.173** CKP | **84.019** | **82.702** WTS | **84.205** | |
| | | | | | **83.020** CMP | | **82.701** WTS | **84.226** | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 75 1.6 | 55 | 1F | 11.95 | 05.97 | | | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 75 1.6 | 55 | AEE | 11.95 | 09.00 | | **84.019** | **82.702** WTS | **84.207** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CADDY II BERLINA** (9K9A) | | | | | | | | | |
| 1.4 | 44 | APQ | 11.95 | 01.04 | **83.173** CKP | **84.019** | **82.702** WTS | **84.205** | |
| | | | | | **83.020** CMP | | **82.701** WTS | **84.226** | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 16V | 55 | AUA | 08.00 | 01.04 | **83.020** CMP | **84.019** | **82.538** WTS | **84.205** | |
| | | | | | | | **82.868** TCS **120°C** | **84.207** | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 | 55 | 1F | 11.95 | 05.97 | | | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 | 55 | AEE | 06.97 | 09.00 | | | **82.702** WTS | **84.207** | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.7 SDI | 42 | AHB | 07.96 | 09.00 | | | **82.702** WTS | | |
| 1.9 D | 47 | 1Y | 11.95 | 01.04 | | | **82.702** WTS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 SDI | 47 | AEY | 11.95 | 01.04 | **83.146** CKP | | | | |
| | | | | | **83.189** CKP | | | | |
| | | | | | | | **82.702** WTS | | |
| 1.9 SDI | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | AHU | 10.96 | 01.04 | **83.146** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.189** CKP | | **82.510** ATS | **84.218** | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **CADDY III FURGONE** (2KA, 2KH) | | | | | | | | | |
| 1.4 | 55 | BCA | 03.04 | | **83.203** CMP | | **82.527** WTS | **84.228** | |
| | | | | | **83.019** CKP | | **82.506** ATS | | |
| | | | | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 16V | 59 | BUD | 05.06 | | **83.203** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| 1.6 | 75 | BGU | 04.04 | | **83.099** CKP | | **82.506** ATS | **84.226** | |
| | | | | | **83.216** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 55 | BSU | 09.05 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 77 | BLS | 04.04 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | **82.506** ATS | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 EcoFuel | 80 | BSX | 04.06 | | **83.099** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.240** CMP | | | | |
| 2.0 SDI | 51 | BDJ | 03.04 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | **82.506** ATS | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 TDI | 103 | BMM | 09.07 | | **83.406** CKP | | **82.527** WTS | **84.228** | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| **CORRADO** (53I) | | | | | | | | | |
| 1.8 16V | 100 | KR | 04.89 | 07.92 | **83.001** CKP | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 G60 | 118 | PG | 09.88 | 09.93 | **83.001** CKP | **84.010** | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.972** TCS **90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 i | 85 | 2E | 04.93 | 12.95 | **83.010** CKP | **84.005** | **82.510** ATS | | **84.125** |
| | | | | | **83.001** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.972** TCS **90°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 i 16V | 100 | 9A | 08.91 | 12.95 | | **84.010** | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.9 VR6 | 140 | ABV | 08.91 | 12.95 | **83.281** CKP | | **82.702** WTS | | **84.126** |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **CRAFTER 30-50 FURGONE** (2E) | | | | | | | | | |
| 2.5 TDI | 65 | BJJ | 04.06 | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.411** CMP | | | | |
| 2.5 TDI | 80 | BJK | 04.06 | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.411** CMP | | | | |
| 2.5 TDI | 100 | BJL | 04.06 | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.411** CMP | | | | |
| 2.5 TDI | 120 | BJM | 04.06 | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.411** CMP | | | | |
| **DERBY** (86C, 80) | | | | | | | | | |
| 1.3 | 40 | HK | 08.83 | 12.84 | | | **82.669** TCS **95/90°C** | | |
| 1.3 | 55 | GK | 09.82 | 12.84 | | | **82.669** TCS **95/90°C** | | |
| **EOS** (1F7) | | | | | | | | | |
| 1.4 TSI | 90 | CAXA | 05.08 | | **83.384** CKP | **84.004** | | | |
| 1.4 TSI | 118 | CAVD | 05.08 | | **83.384** CKP | | | | |
| 1.6 FSI | 85 | BLF | 06.06 | | | | | | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| 2.0 FSI | 110 | BVZ | 03.06 | | **83.099** CKP | **84.004** | | | |
| 2.0 TDI | 103 | BMM | 06.06 | 05.08 | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TFSI | 147 | CCZA | 03.06 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 3.2 V6 | 184 | CBRA | 06.06 | | **83.324** CKP | **84.004** | | | |
| | | | | | **83.331** CKP | | | | |
| **FOX** (5Z1) | | | | | | | | | |
| 1.2 | 40 | BMD | 04.05 | | | **84.004** | **82.506** ATS | **84.227** | |
| | | | | | **83.048** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 | 55 | BKR | 04.05 | | **83.020** CMP | **84.004** | **82.506** ATS | **84.228** | |
| | | | | | | | | | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| 1.4 TDI | 51 | BNM | 04.05 | | **83.003** CKP | | **82.506** ATS | **84.212** | |
| | | | | | **83.244** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| **GOLF I CABRIOLET** (155) | | | | | | | | | |
| 1.3 | 40 | HK | 08.83 | 07.86 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 55 | EW | 08.83 | 04.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 66 | EX | 08.83 | 09.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 70 | JH | 08.83 | 04.93 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 72 | 2H | 08.89 | 03.93 | | **84.010** | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 82 | EV | 08.82 | 12.89 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| **GOLF II** (19E, 1G1) | | | | | | | | | |
| 1.0 | 33 | GN | 11.83 | 08.85 | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.0 | 37 | HZ | 08.85 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.3 | 40 | MH | 08.83 | 06.87 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.3 | 43 | GT | 08.83 | 10.86 | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.3 KAT. | 40 | MH | 06.86 | 12.92 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| 1.3 KAT. | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GOLF II** (19E, 1G1) | | | | | | | | | |
| 1.6 | 51 | PN | 10.86 | 12.92 | | | **82.592** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 53 | RF | 02.86 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 55 | HM | 08.83 | 07.92 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 D | 40 | JP | 08.83 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 TD | 44 | 1V | 08.89 | 10.91 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 TD | 51 | JR | 08.83 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.6 TD | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 TD | 59 | RA | 04.89 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 62 | RH | 08.86 | 01.90 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 66 | GX | 08.84 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 Syncro | 66 | GX | 02.86 | 07.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 Syncro | 72 | 1P | 08.88 | 07.91 | | **84.010** | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 GTI | 77 | HT | 01.85 | 07.85 | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 GTI | 79 | RD | 08.85 | 10.87 | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.8 GTI | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 GTI | 82 | DX | 08.83 | 10.91 | | **84.017** | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 GTI 16V | 95 | PL | 02.86 | 10.91 | | **84.017** | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GOLF II** (19E, 1G1) | | | | | | | | | |
| 1.8 GTI 16V | 102 | KR | 02.86 | 06.90 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 GTI G60 | 118 | PG | 04.90 | 07.91 | | **84.017** | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 GTI G60 Syncro | 118 | 1H | 08.88 | 07.91 | | **84.017** | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.972** TCS **90°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 GTI KAT. | 79 | PF | 01.87 | 10.91 | | **84.017** | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| 1.8 GTI KAT. | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 i KAT. | 66 | GX | 08.87 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 i Syncro KAT. | 66 | RP | 08.87 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| **GOLF III** (1H1) | | | | | | | | | |
| 1.4 | 40 | ABD | 11.91 | 08.97 | **83.001** CKP | **84.019** | **82.669** TCS **95/90°C** | **84.205** | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 | 44 | ABD | 10.91 | 08.97 | **83.001** CKP | **84.019** | **82.669** TCS **95/90°C** | **84.205** | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 | 55 | AEE | 09.92 | 08.97 | **83.001** CKP | **84.019** | **82.662** TCS **85°C** | **84.207** | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 | 74 | AKS | 07.95 | 08.97 | **83.010** CKP | **84.017** | **82.573** ATS | | |
| | | | | | **83.175** CKP | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 | 55 | AAM | 11.91 | 08.97 | **83.001** CKP | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| 1.8 | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 | 66 | ABS | 11.91 | 08.97 | | | **82.699** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 Syncro (1HX1) | 66 | ADZ | 01.93 | 08.97 | | | **82.592** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 D | 48 | 1Y | 11.91 | 08.97 | | | **82.886** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GOLF III** (1H1) | | | | | | | | | |
| 1.9 SDI | 47 | AEY | 07.95 | 08.97 | **83.146** CKP | | **82.702** WTS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TD,GTD | 55 | AAZ | 11.91 | 08.97 | | | **82.886** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | ALE | 09.93 | 08.97 | **83.146** CKP | | **82.510** ATS | **84.218** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| 1.9 TDI | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | AFN | 04.96 | 08.97 | **83.146** CKP | | **82.510** ATS | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI Syncro (1HX1) | 66 | ALE | 08.95 | 08.97 | **83.146** CKP | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 | 85 | AKR | 11.91 | 08.97 | **83.010** CKP | | **82.699** WTS | | **84.125** |
| | | | | | **83.001** CKP | | **82.510** ATS | | |
| | | | | | | | **82.972** TCS **90°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 Syncro (1HX1) | 85 | AGG | 08.95 | 08.97 | **83.010** CKP | | **82.510** ATS | | |
| | | | | | | | **82.972** TCS **90°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 GTI 16V | 110 | ABF | 08.92 | 08.97 | **83.010** CKP | | **82.510** ATS | | **84.126** |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 2.0 GTI 16V | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.8 VR6 | 128 | AAA | 01.92 | 08.97 | **83.281** CKP | **84.018** | **82.702** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.9 VR6 Syncro (1HX1) | 140 | ABV | 10.94 | 08.97 | **83.281** CKP | **84.018** | **82.702** WTS | | **84.126** |
| | | | | | **83.331** CKP | | **82.573** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **GOLF III CABRIOLET** (1E7) | | | | | | | | | |
| 1.6 | 74 | AKS | 10.94 | 05.98 | **83.010** CKP | | **82.573** ATS | | |
| | | | | | **83.175** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 | 55 | AAM | 07.93 | 05.98 | **83.001** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 | 66 | ADZ | 07.93 | 05.98 | | | **82.699** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GOLF III CABRIOLET** (1E7) | | | | | | | | | |
| 1.9 TDI | 66 | ALE | 08.95 | 05.98 | **83.146** CKP | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.9 TDI | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | AFN | 07.96 | 05.98 | **83.146** CKP | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 | 85 | AKR | 07.93 | 05.98 | **83.010** CKP | | **82.699** WTS | | **84.125** |
| | | | | | **83.001** CKP | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.972** TCS **90°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **GOLF IV** (1J1) | | | | | | | | | |
| 1.4 16V | 55 | APE | 08.97 | 06.05 | **83.203** CMP | | **82.538** WTS | **84.207** | |
| | | | | | **83.020** CMP | | **82.893** WTS | **84.226** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 74 | AEH | 08.97 | 02.00 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.893** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.240** CMP | | **82.868** TCS **120°C** | | |
| | | | | | **83.320** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.390** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 75 | BJH | 08.00 | 06.05 | **83.099** CKP | | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.893** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.240** CMP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | | | | | **83.002** CKP | **84.004** | | | |
| | | | | | **83.390** CMP | | | | |
| 1.6 16V | 77 | AUS | 02.00 | 06.05 | **83.203** CMP | | **82.538** WTS | **84.207** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 FSI | 81 | BAD | 01.02 | 06.05 | **83.020** CMP | **84.004** | **82.538** WTS | **84.246** | |
| | | | | | | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 | 92 | AGN | 08.97 | 06.05 | **83.011** CKP | **84.021** | **82.530** ATS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.239** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.002** CKP | | | | |
| 1.8 4motion | 92 | AGN | 05.98 | 06.05 | **83.011** CKP | **84.021** | **82.530** ATS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.239** CMP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.002** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T | 110 | AWD | 08.97 | 06.05 | **83.011** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.099** CKP | | **82.893** WTS | | |
| | | | | | **83.028** CKP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.239** CMP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GOLF IV** (1J1) | | | | | | | | | |
| 1.8 T | | | | | **83.002** CKP | | | | |
| 1.8 T GTI | 132 | AUQ | 08.01 | 06.05 | **83.099** CKP | **84.004** | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 SDI | 50 | AGP | 08.97 | 06.05 | **83.150** CKP | | **82.538** WTS | | |
| | | | | | **83.189** CKP | | **82.893** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 66 | AGR | 10.97 | 05.04 | **83.150** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.028** CKP | | **82.893** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.189** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | AXR | 09.00 | 06.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | **84.235** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 81 | AHF | 08.97 | 05.04 | **83.150** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.028** CKP | | **82.893** WTS | **84.235** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.320** CKP | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.189** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 85 | AUY | 12.98 | 06.01 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.893** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| 1.9 TDI | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 96 | ASZ | 11.00 | 06.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.893** WTS | | |
| | | | | | **83.004** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 110 | ARL | 05.00 | 06.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.893** WTS | **84.253** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI 4motion | 66 | AGR | 07.98 | 04.02 | **83.150** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.028** CKP | | **82.893** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.189** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI 4motion | 74 | ATD | 09.00 | 06.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | **84.235** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| 1.9 TDI 4motion | 85 | AJM | 09.99 | 06.01 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.893** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GOLF IV** (1J1) | | | | | | | | | |
| 1.9 TDI 4motion | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI 4motion | 96 | ASZ | 11.00 | 06.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.893** WTS | | |
| | | | | | **83.004** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI 4motion | 110 | ARL | 02.00 | 06.05 | **83.006** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.893** WTS | **84.253** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 | 85 | AQY | 07.98 | 06.05 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.099** CKP | | **82.893** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.240** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.320** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.002** CKP | | | | |
| 2.0 4motion | 85 | AZH | 10.00 | 06.05 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.099** CKP | | **82.893** WTS | | |
| | | | | | **83.240** CMP | | **82.506** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.002** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 V5 | 110 | AGZ | 08.97 | 10.00 | **83.028** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.320** CKP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.322** CKP | | **82.651** TCS **95/90°C** | | |
| 2.3 V5 | | | | | **83.331** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 V5 | 125 | AQN | 10.00 | 06.05 | **83.324** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.331** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 V5 4motion | 110 | AGZ | 12.98 | 10.00 | **83.028** CKP | | **82.539** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.320** CKP | | **82.530** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.002** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.322** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.3 V5 4motion | 125 | AQN | 10.00 | 06.05 | **83.324** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.331** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.8 V6 4motion | 150 | AQP | 03.99 | 06.05 | **83.324** CKP | | **82.538** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | **83.331** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.8 VR6 | 147 | BDF | 03.02 | 10.05 | **83.324** CKP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GOLF IV** (1J1) | | | | | | | | | |
| 3.2 R32 4motion | 177 | BFH | 09.02 | 06.05 | **83.331** CKP | | **82.538** WTS | | |
| | | | | | **83.351** CKP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| 3.2 R32 4motion | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **GOLF IV CABRIOLET** (1E7) | | | | | | | | | |
| 1.6 | 74 | AKS | 06.98 | 06.02 | **83.010** CKP | **84.017** | **82.573** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 | 55 | ANN | 06.98 | 06.02 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 | 66 | ANP | 06.98 | 06.02 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | ALE | 06.98 | 06.02 | **83.146** CKP | | **82.893** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | AVG | 06.98 | 06.02 | **83.146** CKP | | **82.893** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 | 85 | AKR | 06.98 | 06.02 | **83.010** CKP | **84.005** | **82.573** ATS | | |
| | | | | | | **84.017** | **82.539** WTS | | |
| | | | | | **83.346** CKP | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.972** TCS **90°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **GOLF PLUS** (5M1, 521) | | | | | | | | | |
| 1.4 16V | 55 | BCA | 01.05 | | **83.099** CKP | **84.004** | **82.400** TCS **97-87°/102-97°C** | **84.228** | |
| | | | | | **83.203** CMP | | | | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| 1.4 16V | 59 | BUD | 01.05 | | **83.099** CKP | **84.004** | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.203** CMP | | | | |
| 1.4 FSI | 66 | BLN | 07.05 | 05.06 | | **84.004** | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| 1.4 TSI | 90 | CAXA | 06.07 | | **83.384** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| 1.4 TSI | 103 | BMY | 05.06 | | **83.099** CKP | | | **84.257** | |
| | | | | | **83.020** CMP | | | | |
| | | | | | **83.384** CKP | | | | |
| 1.4 TSI | 118 | CAVD | 06.08 | | **83.384** CKP | | | | |
| 1.4 TSI | 125 | BLG | 05.06 | | **83.099** CKP | | | **84.257** | |
| | | | | | **83.020** CMP | | | | |
| | | | | | **83.384** CKP | | | | |
| 1.6 | 75 | BSE | 05.05 | | **83.099** CKP | **84.004** | **82.400** TCS **97-87°/102-97°C** | **84.226** | |
| | | | | | **83.216** CMP | | | | |
| 1.6 FSI | 85 | BLF | 01.05 | | **83.099** CKP | | **82.400** TCS **97-87°/102-97°C** | **84.228** | |
| | | | | | **83.020** CMP | | | | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| 1.6 MultiFuel | 75 | CCSA | 11.07 | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 66 | BRU | 05.05 | | **83.019** CKP | | | **84.235** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 77 | BKC | 01.05 | | **83.019** CKP | | | **84.235** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 FSI | 110 | BLY | 05.05 | | **83.099** CKP | **84.004** | | **84.226** | |
| | | | | | **83.215** CMP | | | | |
| 2.0 TDI | 100 | AZV | 05.05 | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.408** CMP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 103 | BMM | 12.05 | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.411** CMP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GOLF PLUS** (5M1, 521) | | | | | | | | | |
| 2.0 TDI 16V | 103 | BKD | 01.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| | | | | | **83.411** CMP | | | | |
| **GOLF V** (1K1) | | | | | | | | | |
| 1.4 16V | 55 | BCA | 10.03 | | **83.203** CMP | | **82.527** WTS | **84.228** | |
| | | | | | **83.019** CKP | | **82.517** ATS | | |
| | | | | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 16V | 59 | BUD | 05.06 | | **83.203** CMP | **84.004** | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 FSI | 66 | BKG | 10.03 | | **83.020** CMP | **84.004** | **82.538** WTS | **84.228** | |
| | | | | | | | **82.527** WTS | | |
| | | | | | **83.019** CKP | | **82.517** ATS | | |
| | | | | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TSI | 90 | CAXA | 05.07 | | **83.384** CKP | | | | |
| 1.4 TSI | 103 | BMY | 05.06 | | **83.020** CMP | **84.004** | | **84.257** | |
| | | | | | **83.384** CKP | | | | |
| 1.4 TSI | 125 | BLG | 11.05 | | **83.020** CMP | **84.004** | | **84.257** | |
| | | | | | **83.384** CKP | | | | |
| 1.6 | 75 | BGU | 01.04 | | **83.099** CKP | **84.004** | **82.400** TCS **97-87°/102-97°C** | **84.226** | |
| | | | | | **83.216** CMP | | | | |
| 1.6 FSI | 85 | BLP | 10.03 | | **83.020** CMP | **84.004** | **82.527** WTS | **84.228** | |
| | | | | | | | **82.517** ATS | | |
| | | | | | **83.019** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| 1.9 TDI | 66 | BRU | 05.04 | | **83.019** CKP | | | **84.235** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 77 | BKC | 10.03 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI 4motion | 77 | BKC | 08.04 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 FSI | 110 | BVY | 01.04 | | **83.099** CKP | **84.004** | **82.527** WTS | **84.226** | |
| | | | | | | | **82.517** ATS | | |
| | | | | | **83.215** CMP | | | | |
| | | | | | **83.234** CMP | | | | |
| 2.0 FSI 4motion | 110 | BLX | 08.04 | | **83.099** CKP | **84.004** | **82.527** WTS | | |
| | | | | | | | **82.517** ATS | | |
| 2.0 GTI | 147 | AXX | 10.04 | | **83.099** CKP | | | **84.272** | |
| | | | | | **83.008** CKP | | | | |
| | | | | | **83.215** CMP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 SDI | 55 | BDK | 01.04 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 100 | AZV | 10.03 | | **83.019** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI | 103 | BMM | 12.04 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 125 | BMN | 11.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 4motion | 103 | BMM | 08.04 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI 16V | 103 | BKD | 10.03 | | **83.019** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 16V 4motion | 103 | BKD | 08.04 | | **83.019** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 3.2 | 184 | BUB | 09.05 | | **83.324** CKP | | | | |
| 3.2 R32 4motion | 184 | BUB | 11.05 | | **83.324** CKP | **84.004** | | | |
| | | | | | **83.331** CKP | | | | |
| **GOLF V PLUS** (5M1) | | | | | | | | | |
| 3.2 Fsi | 184 | BUB | 09.05 | | **83.324** CKP | | | | |
| **GOLF VI** (5K1) | | | | | | | | | |
| 1.6 | 75 | CCSA | 10.08 | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 TDI | 103 | CBAB | 10.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TSI | 155 | CCZB | 04.09 | | **83.455** CKP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **GOLF VI VARIANT** (AJ5) | | | | | | | | | |
| 1.2 TSI | 77 | CBZB | 08.09 | | | | | **84.230** | |
| 1.4 TSI | 90 | CAXA | 07.09 | | | | | **84.230** | |
| **JETTA II** (19E, 1G2) | | | | | | | | | |
| 1.3 | 40 | MH | 01.84 | 06.87 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.3 | 43 | GT | 01.84 | 10.86 | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.3 KAT. | 40 | 2G | 06.87 | 12.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 51 | PN | 10.86 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 53 | RF | 03.86 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 55 | HM | 01.84 | 07.92 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 D | 40 | ME | 01.84 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.6 D | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 TD | 44 | 1V | 01.90 | 10.91 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 TD | 51 | JR | 01.84 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 TD | 59 | SB | 04.89 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 62 | RH | 08.86 | 01.90 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 66 | GX | 08.84 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 79 | RD | 08.85 | 10.87 | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 82 | PB | 01.84 | 10.91 | | **84.017** | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 KAT. | 66 | GX | 08.87 | 10.91 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **JETTA II** (19E, 1G2) | | | | | | | | | |
| 1.8 KAT. | 79 | PF | 01.87 | 10.91 | | **84.017** | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 Syncro | 66 | RP | 08.87 | 12.88 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 16V | 95 | PL | 08.86 | 10.91 | | **84.017** | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 16V | 102 | KR | 06.87 | 12.89 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| 1.8 16V | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.447** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| **JETTA III** (1K2) | | | | | | | | | |
| 1.4 TSI | 90 | CAXA | 05.07 | | **83.406** CKP | | | **84.272** | |
| 1.4 TSI | 103 | BMY | 07.06 | | **83.020** CMP | | | **84.257** | |
| 1.4 TSI | 118 | CAVD | 07.08 | | **83.384** CKP | | | | |
| 1.4 TSI | 125 | BLG | 07.06 | | **83.020** CMP | | | **84.257** | |
| 1.6 | 75 | BSF | 10.05 | | **83.099** CKP | | **82.400** TCS **97-87°/102-97°C** | **84.226** | |
| | | | | | **83.216** CMP | | | | |
| 1.6 FSI | 85 | BLF | 09.05 | | **83.020** CMP | | | **84.228** | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| 1.9 TDI | 77 | BLS | 08.05 | | **83.019** CKP | | | **84.235** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 FSI | 110 | BLY | 08.05 | | **83.099** CKP | | | **84.226** | |
| | | | | | **83.215** CMP | | | **84.230** | |
| 2.0 TDI | 100 | AZV | 09.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI | 103 | BMM | 10.05 | | **83.019** CKP | | | **84.257** | |
| 2.0 TDI 16V | 103 | BKD | 08.05 | | **83.019** CKP | | | **84.257** | |
| 2.0 TFSI | 147 | BWA | 10.05 | | **83.099** CKP | | | **84.272** | |
| | | | | | **83.008** CKP | | | | |
| | | | | | **83.215** CMP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.5 FSI | 110 | BTK | 01.06 | | **83.455** CKP | | | | |
| **KAEFER** | | | | | | | | | |
| 1600 i (Mexico) | 34 | ACD | 10.92 | 07.03 | | | **82.552** WTS | | |
| **LT 28-35 I FURGONE** (281-363) | | | | | | | | | |
| 2.4 i | 69 | 1E | 03.94 | 06.96 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| **LT 28-46 II FURGONE** (2DX0AE) | | | | | | | | | |
| 2.3 | 105 | AGL | 05.96 | 07.06 | | | **82.509** ATS | | |
| | | | | | | | **82.500** WTS | | |
| 2.5 SDI | 55 | AGX | 09.96 | 07.06 | | | **82.510** ATS | | |
| | | | | | | | **82.468** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| 2.5 TDI | 61 | BBE | 05.01 | 07.06 | | | **82.468** WTS | **84.235** | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| 2.5 TDI | 66 | APA | 05.99 | 07.06 | | | **82.468** WTS | | |
| 2.5 TDI | 70 | BBF | 05.01 | 07.06 | | | **82.468** WTS | **84.235** | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| 2.5 TDI | 75 | AHD | 05.96 | 08.99 | | | **82.468** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| 2.5 TDI | 80 | AVR | 05.99 | 07.06 | | | **82.468** WTS | **84.212** | |
| | | | | | | | **82.976** TCS **107/112°C** | **84.235** | |
| 2.8 TDI | 92 | AGK | 06.97 | 12.98 | | | **82.454** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| 2.8 TDI | 96 | ATA | 01.99 | 07.06 | | | **82.454** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| 2.8 TDI | 116 | AUH | 04.02 | 07.06 | | | **82.468** WTS | **84.212** | |
| | | | | | | | **82.454** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **LT 40-55 I FURGONE** (291-512) | | | | | | | | | |
| 2.4 i | 69 | 1E | 01.93 | 06.96 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| **LUPO** (6X1, 6E1) | | | | | | | | | |
| 1.0 | 37 | ALL | 09.98 | 07.05 | **83.173** CKP | **84.019** | **82.701** WTS | **84.205** | |
| | | | | | | **84.021** | **82.540** WTS | **84.207** | |
| | | | | | **83.020** CMP | | **82.538** WTS | **84.226** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.388** CMP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.432** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.436** CMP | | | | |
| 1.2 TDI 3L | 45 | ANY | 07.99 | 07.05 | **83.003** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | **84.235** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 | 44 | AUD | 10.00 | 07.05 | **83.020** CMP | **84.019** | **82.538** WTS | **84.226** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.388** CMP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 16V | 55 | BBY | 09.98 | 07.05 | **83.203** CMP | **84.019** | **82.701** WTS | **84.207** | |
| | | | | | **83.180** CKP | | **82.540** WTS | | |
| | | | | | **83.181** CKP | | **82.538** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 16V | 74 | AUB | 08.99 | 07.05 | **83.203** CMP | **84.019** | **82.701** WTS | **84.207** | |
| | | | | | | | **82.540** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 FSI | 77 | ARR | 02.01 | 07.05 | **83.020** CMP | **84.004** | **82.538** WTS | **84.229** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 TDI | 55 | AMF | 01.99 | 07.05 | **83.003** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | **84.235** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| 1.6 GTI | 92 | AVY | 09.00 | 07.05 | | **84.019** | **82.538** WTS | **84.207** | |
| | | | | | **83.436** CMP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.7 SDI | 44 | AKU | 09.98 | 07.05 | **83.146** CKP | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **MULTIVAN V** (7HM, 7HF) | | | | | | | | | |
| 1.9 TDI | 62 | BRR | 01.06 | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 75 | BRS | 06.06 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 77 | AXB | 04.03 | | **83.244** CMP | | **82.527** WTS | **84.235** | |
| | | | | | **83.004** CKP | | | | |
| 2.0 | 85 | AXA | 11.03 | | **83.240** CMP | **84.004** | **82.527** WTS | | |
| | | | | | **83.099** CKP | | | | |
| 2.0 BiTDI | 132 | CFCA | 09.09 | | | | | **84.230** | |
| 2.0 BiTDI 4motion | 132 | CFCA | 09.09 | | | | | **84.230** | |
| 2.0 TDI | 62 | CAAA | 09.09 | | | | | **84.230** | |
| 2.0 TDI | 75 | CAAB | 09.09 | | | | | **84.230** | |
| 2.0 TDI | 103 | CAAC | 09.09 | | | | | **84.230** | |
| 2.0 TDI 4motion | 103 | CAAC | 09.09 | | | | | **84.230** | |
| 2.5 TDI | 96 | AXD | 04.03 | | | | | **84.257** | |
| 2.5 TDI | 128 | AXE | 04.03 | | | | | **84.257** | |
| 2.5 TDI 4motion | 96 | BNZ | 07.04 | | | | | **84.257** | |
| 2.5 TDI 4motion | 128 | AXE | 07.04 | | | | | **84.257** | |
| 3.2 4motion | 170 | BDL | 11.03 | 06.06 | **83.351** CKP | | | | |
| 3.2 V6 | 170 | BDL | 02.04 | 06.04 | **83.331** CKP | **84.004** | **82.527** WTS | | |
| | | | | | **83.351** CKP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **MULTIVAN V** (7HM, 7HF) | | | | | | | | | |
| 3.2 V6 | 173 | CFLA | 02.04 | | **83.331** CKP | **84.004** | **82.527** WTS | | |
| | | | | | **83.351** CKP | | | | |
| 3.2 V6 4motion | 173 | CFLA | 07.04 | | **83.331** CKP | **84.004** | **82.527** WTS | | |
| | | | | | **83.351** CKP | | | | |
| **NEW BEETLE** (9C1, 1C1) | | | | | | | | | |
| 1.4 | 55 | BCA | 11.01 | | **83.203** CMP | **84.004** | **82.538** WTS | **84.226** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 74 | AWH | 10.99 | 09.00 | **83.099** CKP | | **82.538** WTS | | |
| | | | | | **83.240** CMP | | **82.893** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 75 | BFS | 06.00 | | **83.099** CKP | **84.004** | **82.538** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.240** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.320** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.002** CKP | | | | |
| | | | | | **83.216** CMP | | | | |
| 1.8 T | 110 | APH | 10.99 | | **83.011** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.028** CKP | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.517** ATS | | |
| | | | | | **83.239** CMP | | **82.506** ATS | | |
| | | | | | **83.320** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.002** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T | 132 | AWP | 11.01 | 06.05 | **83.239** CMP | **84.004** | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 66 | ALH | 01.98 | 06.04 | **83.150** CKP | | **82.893** WTS | **84.212** | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | **83.320** CKP | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.002** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.189** CKP | | | | |
| 1.9 TDI | 74 | ATD | 02.01 | | **83.006** CKP | | **82.538** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | **83.004** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 77 | BSW | 07.05 | | **83.244** CMP | | **82.400** TCS **97-87°/102-97°C** | **84.212** | |
| | | | | | **83.004** CKP | | | | |
| 2.0 | 85 | CBPA | 01.98 | | **83.011** CKP | **84.004** | **82.538** WTS | | |
| | | | | | **83.099** CKP | | **82.893** WTS | | |
| | | | | | **83.028** CKP | | **82.506** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.240** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.320** CKP | | | | |
| | | | | | **83.002** CKP | | | | |
| 2.3 V5 | 125 | AQN | 10.00 | | **83.324** CKP | | **82.538** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.331** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.5 | 110 | BPR | 07.05 | | **83.455** CKP | | **82.400** TCS **97-87°/102-97°C** | **84.230** | |
| RSI 3.2 (1C9) | 165 | AXJ | 04.00 | 05.01 | **83.331** CKP | **84.019** | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **NEW BEETLE CABRIOLET** (1Y7) | | | | | | | | | |
| 1.4 | 55 | BCA | 01.03 | | **83.203** CMP | | **82.538** WTS | **84.226** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 75 | BFS | 01.03 | | **83.099** CKP | | **82.538** WTS | | |
| | | | | | **83.216** CMP | | **82.506** ATS | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.8 T | 110 | AWV | 01.03 | | **83.011** CKP | | **82.506** ATS | **84.212** | |
| | | | | | **83.239** CMP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | AXR | 06.03 | | **83.006** CKP | | **82.506** ATS | **84.212** | |
| | | | | | **83.244** CMP | | | **84.235** | |
| | | | | | **83.004** CKP | | | | |
| 1.9 TDI | 77 | BSW | 07.05 | | **83.244** CMP | | **82.400** TCS **97-87°/102-97°C** | **84.235** | |
| | | | | | **83.004** CKP | | | | |
| 2.0 | 85 | BEV | 09.02 | | **83.099** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.240** CMP | | **82.506** ATS | | |
| | | | | | **83.320** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.002** CKP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **NEW BEETLE CABRIOLET** (1Y7) | | | | | | | | | |
| 2.5 | 110 | BPS | 07.05 | | **83.455** CKP | | **82.400** TCS **97-87°/102-97°C** | **84.230** | |
| **PASSAT** (32B) | | | | | | | | | |
| 1.3 | 44 | FZ | 08.80 | 07.86 | | | | | **84.138** |
| 1.3 | 44 | EP | 08.80 | 07.86 | | | **82.669** TCS **95/90°C** | | |
| 1.6 | 55 | DT | 08.80 | 03.88 | | | **82.669** TCS **95/90°C** | | |
| 1.6 D | 40 | CR | 08.80 | 03.88 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.6 TD | 51 | CY | 04.82 | 03.88 | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.8 | 66 | DS | 01.83 | 03.88 | | | **82.669** TCS **95/90°C** | | |
| 1.9 | 85 | WN | 01.81 | 07.83 | | | **82.669** TCS **95/90°C** | | |
| 2.0 | 85 | HP | 08.83 | 03.88 | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 2.2 | 85 | KX | 08.85 | 03.88 | | | **82.661** TCS **85°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| **PASSAT** (3A2, 35I) | | | | | | | | | |
| 1.6 | 53 | EZ | 02.88 | 09.91 | | | **82.592** WTS | | |
| | | | | | | | **82.702** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 55 | EZ | 02.88 | 12.88 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 74 | AEK | 10.94 | 08.96 | **83.010** CKP | **84.017** | **82.573** ATS | | |
| | | | | | **83.175** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.6 TD | 59 | RA | 08.88 | 09.93 | | | **82.699** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 55 | AAM | 08.90 | 08.96 | **83.001** CKP | | **82.592** WTS | | |
| | | | | | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 66 | ABS | 02.88 | 08.96 | | | **82.592** WTS | | |
| | | | | | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.8 | 79 | PF | 04.88 | 07.93 | | **84.010** | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.8 | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 82 | PB | 04.88 | 07.92 | | **84.010** | **82.702** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 16V | 100 | KR | 04.88 | 12.89 | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 G60 Syncro | 118 | PG | 08.88 | 08.96 | | | **82.699** WTS | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.9 D | 50 | 1Y | 05.89 | 10.93 | | | **82.699** WTS | | |
| | | | | | | | **82.886** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.9 TD | 55 | AAZ | 03.91 | 08.96 | | | **82.699** WTS | | |
| | | | | | | | **82.886** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.9 TDI | 66 | AHU | 10.93 | 08.96 | **83.146** CKP | | **82.702** WTS | **84.218** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **PASSAT** (3A2, 35I) | | | | | | | | | |
| 1.9 TDI | 81 | AFN | 03.96 | 08.96 | **83.146** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 | 79 | AEP | 03.95 | 08.96 | **83.010** CKP | **84.005** | **82.699** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 | 85 | 2E | 02.90 | 08.96 | **83.010** CKP | **84.005** | **82.702** WTS | | **84.125** |
| | | | | | **83.001** CKP | | **82.699** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| 2.0 | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.972** TCS **90°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 Syncro | 85 | 2E | 10.90 | 08.96 | **83.010** CKP | **84.005** | **82.702** WTS | | **84.125** |
| | | | | | **83.001** CKP | | **82.699** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.972** TCS **90°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 16V | 100 | 9A | 08.88 | 09.93 | | **84.010** | **82.592** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 2.0 16V | 110 | ABF | 01.94 | 08.96 | **83.010** CKP | **84.005** | **82.510** ATS | | **84.126** |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.8 VR6 | 128 | AAA | 06.91 | 08.96 | **83.281** CKP | | **82.702** WTS | | |
| | | | | | **83.001** CKP | | **82.699** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| **PASSAT** (3B2) | | | | | | | | | |
| 1.6 | 74 | AHL | 10.96 | 11.00 | **83.130** CKP | | **82.702** WTS | | |
| | | | | | | | **82.539** WTS | | |
| | | | | | **83.011** CKP | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | **83.001** CKP | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.8 | 85 | AFY | 01.97 | 11.00 | **83.130** CKP | | **82.702** WTS | | |
| | | | | | **83.001** CKP | | **82.539** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 1.8 | 92 | ADR | 10.96 | 11.00 | **83.130** CKP | **84.010** | **82.702** WTS | | |
| | | | | | **83.239** CMP | | **82.539** WTS | | |
| | | | | | **83.001** CKP | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.8 Syncro/4motion | 92 | ADR | 10.96 | 11.00 | **83.130** CKP | **84.010** | **82.702** WTS | | |
| | | | | | **83.239** CMP | | **82.539** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.8 T | 110 | APU | 10.96 | 11.00 | **83.130** CKP | **84.010** | **82.702** WTS | **84.204** | |
| | | | | | **83.239** CMP | | **82.539** WTS | | |
| | | | | | **83.001** CKP | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | AHU | 10.96 | 11.00 | **83.146** CKP | | **82.539** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **PASSAT** (3B2) | | | | | | | | | |
| 1.9 TDI | 74 | AVB | 02.00 | 11.00 | **83.153** CKP | | **82.538** WTS | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | AFN | 10.96 | 11.00 | **83.146** CKP | | **82.539** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 85 | AJM | 08.98 | 11.00 | **83.153** CKP | | **82.539** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.9 TDI 4motion | 85 | AJM | 08.99 | 11.00 | **83.153** CKP | | **82.539** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| 1.9 TDI 4motion | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.9 TDI Syncro/4motion | 81 | AFN | 10.96 | 11.00 | **83.146** CKP | | **82.539** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.3 VR5 | 110 | AGZ | 10.96 | 11.00 | **83.306** CKP | | **82.573** ATS | | |
| | | | | | | | **82.539** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.3 VR5 Syncro/4motion | 110 | AGZ | 10.97 | 11.00 | **83.306** CKP | | **82.573** ATS | | |
| | | | | | **83.331** CKP | | **82.539** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.5 TDI | 110 | AKN | 07.98 | 11.00 | **83.148** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.5 TDI Syncro/4motion | 110 | AKN | 12.98 | 11.00 | **83.024** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.148** CKP | | **82.893** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.8 Syncro | 132 | AGE | 05.97 | 09.99 | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.8 V6 | 132 | AGE | 05.97 | 09.99 | **83.239** CMP | | **82.539** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 2.8 V6 | 140 | BBG | 09.99 | 11.00 | **83.239** CMP | | **82.539** WTS | | |
| | | | | | | | **82.893** WTS | | |
| 2.8 V6 | 142 | ACK | 08.96 | 11.00 | **83.011** CKP | **84.026** | **82.539** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | **83.024** CKP | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| | | | | | **83.307** CKP | | | | |
| | | | | | **83.239** CMP | | | | |
| 2.8 V6 4motion | 140 | ATX | 09.99 | 11.00 | **83.239** CMP | | **82.539** WTS | | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| 2.8 V6 Syncro/4motion | 142 | ACK | 10.96 | 11.00 | **83.011** CKP | | **82.539** WTS | | |
| | | | | | **83.024** CKP | | **82.893** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | **83.307** CKP | | **82.996** TCS **95-90°/102-97°C** | | |
| | | | | | **83.239** CMP | | | | |
| **PASSAT** (3B3) | | | | | | | | | |
| 1.6 | 75 | ALZ | 11.00 | 05.05 | **83.148** CKP | | **82.538** WTS | | |
| | | | | | **83.240** CMP | | **82.996** TCS **95-90°/102-97°C** | | |
| | | | | | **83.216** CMP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **PASSAT** (3B3) | | | | | | | | | |
| 1.8 T | 125 | AWM | 02.01 | 05.05 | | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.530** ATS | | |
| 1.8 T 20V | 110 | AWL | 11.00 | 05.05 | **83.148** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.530** ATS | **84.272** | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 74 | AVB | 11.00 | 05.05 | **83.153** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | **84.235** | |
| 1.9 TDI | 96 | AWX | 11.00 | 05.05 | **83.153** CKP | | **82.538** WTS | **84.257** | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 1.9 TDI 4motion | 96 | AVF | 11.00 | 05.05 | **83.153** CKP | | **82.538** WTS | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.0 | 85 | BFF | 11.00 | 05.05 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.240** CMP | | **82.996** TCS **95-90°/102-97°C** | | |
| | | | | | **83.359** CMP | | | | |
| 2.0 | 96 | ALT | 11.01 | 05.05 | **83.148** CKP | **84.015** | **82.538** WTS | | |
| | | | | | **83.239** CMP | | **82.517** ATS | | |
| 2.0 4motion | 85 | AZM | 11.00 | 05.05 | **83.011** CKP | | **82.538** WTS | | |
| | | | | | **83.240** CMP | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.0 TDI | 100 | BGW | 12.03 | 05.05 | **83.153** CKP | | **82.996** TCS **95-90°/102-97°C** | **84.257** | |
| 2.3 V5 | 125 | AZX | 11.00 | 05.05 | **83.322** CKP | | **82.527** WTS | | |
| | | | | | **83.331** CKP | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.3 V5 4motion | 125 | AZX | 11.00 | 05.05 | **83.322** CKP | | **82.527** WTS | | |
| | | | | | **83.331** CKP | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.5 TDI | 110 | AKN | 11.00 | 05.05 | **83.148** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.5 TDI | 120 | BDG | 05.03 | 05.05 | **83.148** CKP | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.480** OTS | | |
| 2.5 TDI 4motion | 110 | AFB | 11.00 | 05.05 | **83.148** CKP | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.893** WTS | | |
| | | | | | | | **82.480** OTS | | |
| | | | | | | | **82.649** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.996** TCS **95-90°/102-97°C** | | |
| 2.5 TDI 4motion | 132 | BAU | 01.03 | 05.05 | **83.148** CKP | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.480** OTS | | |
| 2.8 4motion | 142 | AMX | 11.00 | 05.05 | **83.011** CKP | **84.026** | **82.538** WTS | | |
| | | | | | | | **82.530** ATS | | |
| | | | | | **83.024** CKP | | **82.996** TCS **95-90°/102-97°C** | | |
| | | | | | **83.239** CMP | | | | |
| 4.0 W8 4motion | 202 | BDN | 09.01 | 05.05 | **83.331** CKP | | **82.527** WTS | | |
| **PASSAT** (3C2) | | | | | | | | | |
| 1.4 TSI | 90 | CAXA | 05.07 | | **83.384** CKP | | | | |
| 1.4 TSI EcoFuel | 110 | CDGA | 01.09 | | **83.384** CKP | | | | |
| 1.6 | 75 | BSE | 05.05 | | **83.099** CKP | **84.004** | | **84.226** | |
| | | | | | **83.216** CMP | | | | |
| 1.6 FSI | 85 | BLF | 03.05 | | **83.020** CMP | **84.004** | | **84.228** | |
| | | | | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| 1.8 TSI | 118 | BZB | 05.07 | | **83.008** CKP | | | | |
| | | | | | **83.391** C.AUT | | | | |
| | | | | | **83.401** CMP | | | | |
| 1.9 TDI | 77 | BKC | 03.05 | | **83.019** CKP | | | **84.235** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 BlueTDI | 105 | CBAC | 01.09 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 FSI | 110 | BLY | 03.05 | | **83.099** CKP | **84.004** | | **84.226** | |
| | | | | | **83.215** CMP | | | | |
| 2.0 FSI | 147 | AXX | 07.05 | | **83.099** CKP | | | **84.272** | |
| | | | | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 FSI 4motion | 110 | BLX | 09.05 | | **83.099** CKP | **84.004** | | **84.230** | |
| 2.0 TDI | 81 | CBDC | 11.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 100 | BMA | 03.05 | | **83.019** CKP | | | | |
| | | | | | **83.384** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 103 | BMP | 03.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **PASSAT** (3C2) | | | | | | | | | |
| 2.0 TDI | 125 | BMR | 08.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 4motion | 103 | BMP | 03.05 | | **83.019** CKP | | | **84.230** | |
| | | | | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI 16V | 103 | BKP | 03.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| 2.0 TDI 16V 4motion | 103 | BKP | 03.05 | | **83.019** CKP | | | **84.230** | |
| | | | | | **83.406** CKP | | | **84.257** | |
| | | | | | **83.408** CMP | | | | |
| 3.2 FSI | 184 | AXZ | 11.05 | | **83.324** CKP | **84.004** | | | |
| 3.2 FSI 4motion | 184 | AXZ | 11.05 | | **83.324** CKP | **84.004** | | **84.230** | |
| 3.6 FSI | 206 | BLV | 06.05 | 07.07 | **83.324** CKP | | | | |
| 3.6 FSI 4motion | 206 | BLV | 09.05 | | **83.324** CKP | | | | |
| 3.6 R36 4motion | 220 | BWS | 04.07 | | **83.324** CKP | | | **84.230** | |
| **PASSAT CC** | | | | | | | | | |
| 1.8 TSI | 118 | CDAA | 06.08 | | **83.008** CKP | | | | |
| | | | | | **83.391** C.AUT | | | | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TDI | 100 | CBAA | 06.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 103 | CBAB | 06.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 125 | CBBB | 06.08 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TSI | 147 | CCZA | 06.08 | | **83.008** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 3.6 4motion | 220 | BWS | 06.08 | | **83.324** CKP | | | | |
| **PHAETON** (3D2) | | | | | | | | | |
| 3.0 V6 TDI 4motion | 165 | BMK | 09.04 | | **83.190** CKP | | **82.527** WTS | **84.257** | |
| | | | | | | | **82.506** ATS | | |
| 3.0 V6 TDI 4motion | 171 | CARA | 06.07 | | **83.401** CMP | | | | |
| 3.0 V6 TDI 4motion | 176 | CARB | 11.08 | | **83.401** CMP | | | | |
| 3.2 V6 | 177 | AYT | 04.02 | | **83.331** CKP | **84.004** | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| 3.2 V6 4motion | 177 | BKL | 02.04 | | | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| 4.2 V8 4motion | 246 | BGH | 05.03 | | **83.239** CMP | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| 5.0 V10 TDI 4motion | 230 | AJS | 11.02 | | | | **82.527** WTS | **84.257** | |
| | | | | | | | **82.506** ATS | | |
| 6.0 W12 4motion | 309 | BAN | 04.02 | | **83.331** CKP | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| **POLO** (6N1) | | | | | | | | | |
| 1.7 SDI | 42 | AHG | 04.97 | 10.99 | **83.146** CKP | | **82.702** WTS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 100 1.4 16V | 74 | AFH | 04.96 | 10.99 | | **84.019** | **82.868** TCS **120°C** | **84.207** | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 120 1.6 16V GTI | 88 | AJV | 09.98 | 10.99 | **83.173** CKP | **84.019** | **82.540** WTS | **84.207** | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 45 1.0 | 33 | AEV | 10.94 | 09.96 | | | **82.699** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 50 1.0 | 37 | ALL | 09.96 | 10.99 | | **84.019** | **82.868** TCS **120°C** | **84.205** | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 55 1.3 | 40 | ADX | 10.94 | 07.95 | | **84.019** | **82.701** WTS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 55 1.4 | 40 | AEX | 08.95 | 10.99 | **83.180** CKP | **84.019** | **82.702** WTS | **84.205** | |
| | | | | | **83.181** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 60 1.4 | 44 | AKV | 07.95 | 10.99 | **83.180** CKP | | **82.702** WTS | **84.205** | |
| | | | | | **83.181** CKP | | **82.540** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **POLO** (6N1) | | | | | | | | | |
| 60 1.7 SDI | 44 | AKU | 08.97 | 10.99 | **83.146** CKP | | **82.702** WTS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 64 1.9 D | 47 | AEF | 10.94 | 10.99 | **83.146** CKP | | **82.886** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 64 1.9 SDI | 47 | AGD | 07.96 | 10.99 | **83.146** CKP | | **82.702** WTS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 75 1.6 | 55 | AHS | 10.94 | 10.99 | **83.180** CKP | **84.019** | **82.701** WTS | **84.207** | |
| | | | | | **83.181** CKP | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **POLO** (6N2) | | | | | | | | | |
| 1.0 | 37 | AUC | 10.99 | 09.01 | **83.173** CKP | **84.019** | **82.538** WTS | **84.226** | |
| | | | | | **83.020** CMP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.388** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 | 40 | AKP | 10.99 | 09.01 | **83.173** CKP | **84.019** | **82.538** WTS | **84.226** | |
| | | | | | **83.020** CMP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.436** CMP | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 | 44 | AUD | 10.99 | 09.01 | **83.173** CKP | **84.019** | **82.538** WTS | **84.226** | |
| | | | | | **83.020** CMP | | **82.506** ATS | | |
| | | | | | **83.180** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | **83.181** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.388** CMP | | | | |
| | | | | | **83.436** CMP | | | | |
| 1.4 16V | 55 | AHW | 10.99 | 09.01 | **83.203** CMP | **84.019** | **82.527** WTS | **84.207** | |
| | | | | | **83.180** CKP | | **82.506** ATS | | |
| | | | | | **83.181** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 16V | 74 | AFK | 10.99 | 09.01 | **83.203** CMP | **84.019** | **82.506** ATS | **84.207** | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.4 TDI | 55 | AMF | 10.99 | 09.01 | **83.003** CKP | | **82.538** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| 1.4 TDi | 66 | ATL | 01.00 | 10.00 | **83.244** CMP | **84.019** | | | |
| 1.6 16V GTI | 92 | AVY | 10.99 | 09.01 | | | **82.538** WTS | **84.207** | |
| | | | | | **83.436** CMP | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.7 SDI | 44 | AKU | 10.99 | 09.01 | **83.146** CKP | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 D | 47 | AEF | 10.99 | 09.01 | | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 SDI | 47 | AGD | 10.99 | 09.01 | **83.146** CKP | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **POLO** (86C, 80) | | | | | | | | | |
| 1.0 | 29 | GL | 10.81 | 10.86 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.0 | 33 | HZ | 08.85 | 01.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.0 KAT. | 33 | ACM | 08.89 | 09.94 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.705** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.1 | 37 | HB | 10.81 | 09.89 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.3 | 40 | MH | 08.83 | 07.88 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **POLO** (86C, 80) | | | | | | | | | |
| 1.3 | 44 | HH | 10.81 | 07.83 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.3 | 55 | GK | 09.82 | 09.89 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.3 KAT. | 40 | AAV | 07.87 | 09.94 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.705** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.3 KAT. | 55 | 3F | 10.89 | 03.91 | | | **82.593** WTS | | |
| | | | | | | | **82.705** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.3 D | 33 | MN | 08.86 | 07.90 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.4 D | 35 | 1W | 10.90 | 09.94 | | | **82.699** WTS | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **POLO** (9N) | | | | | | | | | |
| 1.2 | 40 | AWY | 01.02 | 05.07 | **83.020** CMP | **84.004** | **82.527** WTS | **84.227** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.048** CKP | **84.013** | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.2 | 44 | BBM | 05.07 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.2 12V | 47 | AZQ | 10.01 | 07.07 | **83.020** CMP | **84.013** | **82.527** WTS | **84.226** | |
| | | | | | **83.048** CKP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.2 12V | 51 | BZG | 05.07 | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 16V | 55 | AUA | 10.01 | 05.08 | **83.203** CMP | **84.004** | **82.527** WTS | **84.207** | |
| | | | | | **83.180** CKP | | **82.506** ATS | **84.228** | |
| | | | | | **83.181** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.454** CKP | | | | |
| 1.4 16V | 59 | BUD | 05.06 | | **83.203** CMP | **84.004** | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| 1.4 16V | 74 | AUB | 10.01 | 05.08 | **83.203** CMP | **84.004** | **82.527** WTS | **84.207** | |
| | | | | | | | **82.506** ATS | **84.228** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 FSI | 63 | AXU | 02.02 | 07.06 | **83.020** CMP | **84.004** | **82.527** WTS | **84.228** | |
| | | | | | | | **82.517** ATS | **84.230** | |
| | | | | | **83.019** CKP | | **82.506** ATS | | |
| | | | | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 51 | BNM | 04.05 | | **83.003** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 55 | BAY | 10.01 | 06.05 | **83.003** CKP | | **82.527** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | **84.235** | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.4 TDI | 59 | BMS | 04.05 | | **83.003** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.506** ATS | | |
| | | | | | **83.406** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 | 74 | BAH | 08.02 | 05.05 | **83.020** CMP | | **82.420** TCS **95/90°C** | | |
| 1.6 16V | 77 | BTS | 05.06 | | **83.020** CMP | **84.004** | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.454** CKP | | | | |
| 1.8 GTI | 110 | BJX | 09.05 | | **83.099** CKP | **84.004** | **82.527** WTS | **84.235** | |
| | | | | | **83.239** CMP | | **82.506** ATS | | |
| | | | | | | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **POLO** (9N) | | | | | | | | | |
| 1.8 GTi Cup Edition | 132 | BBU | 05.06 | | **83.239** CMP | **84.004** | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 SDI | 47 | ASY | 10.01 | | **83.166** CKP | | **82.527** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.189** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | BMT | 10.01 | | **83.159** CKP | | **82.527** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.506** ATS | **84.235** | |
| | | | | | **83.005** CKP | | **82.420** TCS **95/90°C** | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 96 | ASZ | 11.03 | | **83.159** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.244** CMP | | **82.420** TCS **95/90°C** | | |
| | | | | | **83.005** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| **POLO CLASSIC** (6KV2) | | | | | | | | | |
| 100 1.6 | 74 | AUR | 12.95 | 09.01 | **83.010** CKP | **84.017** | **82.702** WTS | | |
| | | | | | **83.011** CKP | | **82.573** ATS | | |
| | | | | | **83.099** CKP | | **82.701** WTS | | |
| | | | | | **83.240** CMP | | **82.540** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 110 1.9 TDI | 81 | AFN | 06.98 | 09.01 | **83.150** CKP | | **82.540** WTS | **84.212** | |
| | | | | | **83.189** CKP | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| 110 1.9 TDI | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 | 85 | ADC | 08.99 | 09.01 | | | **82.702** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.701** WTS | | |
| 57 1.7 SDI | 42 | AKW | 07.97 | 09.01 | | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 60 1.4 | 44 | AEX | 12.95 | 09.01 | **83.173** CKP | **84.019** | **82.702** WTS | **84.205** | |
| | | | | | | | **82.701** WTS | **84.226** | |
| | | | | | **83.020** CMP | | **82.540** WTS | | |
| | | | | | **83.180** CKP | | **82.868** TCS **120°C** | | |
| | | | | | **83.181** CKP | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| | | | | | **83.388** CMP | | | | |
| 64 1,9 D | 47 | 1Y | 01.96 | 10.96 | | | **82.701** WTS | | |
| | | | | | | | **82.510** ATS | | |
| 64 1.9 SDI | 47 | AEY | 12.95 | 08.99 | **83.146** CKP | | **82.702** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 68 1.9 SDI | 50 | AGP | 08.99 | 09.01 | **83.150** CKP | | **82.540** WTS | | |
| | | | | | **83.189** CKP | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 75 1.4 16V | 55 | APE | 10.99 | 09.01 | **83.203** CMP | **84.019** | **82.540** WTS | **84.207** | |
| | | | | | **83.180** CKP | | **82.538** WTS | | |
| | | | | | **83.181** CKP | | **82.807** TCS **95-90°/102-97°C** | | |
| 75 1.6 | 55 | 1F | 11.95 | 09.97 | | | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 75 1.6 | 55 | AEE | 11.95 | 09.01 | **83.180** CKP | **84.019** | **82.702** WTS | **84.207** | |
| | | | | | **83.181** CKP | | **82.701** WTS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 90 1.8 | 66 | ADD | 01.97 | 09.01 | | | **82.702** WTS | | |
| | | | | | | | **82.701** WTS | | |
| 90 1.9 TDI | 66 | AHU | 09.96 | 09.01 | **83.146** CKP | | **82.540** WTS | **84.212** | |
| | | | | | **83.150** CKP | | **82.538** WTS | **84.218** | |
| | | | | | **83.189** CKP | | **82.510** ATS | | |
| | | | | | | | **82.868** TCS **120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **POLO CLASSIC** (86C, 80) | | | | | | | | | |
| 1.0 | 29 | GL | 01.85 | 10.86 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.0 | 33 | AAU | 01.85 | 09.94 | | | **82.699** WTS | | |
| | | | | | | | **82.705** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **POLO CLASSIC** (86C, 80) | | | | | | | | | |
| 1.0 | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.3 | 40 | MH | 01.85 | 07.87 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.3 KAT. | 40 | NZ | 07.87 | 09.94 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.705** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.3 D | 33 | MN | 08.86 | 12.88 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.4 D | 35 | 1W | 10.90 | 09.94 | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.0 | 29 | GL | 05.82 | 10.86 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.0 | 33 | HZ | 08.85 | 01.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.0 KAT. | 33 | AAU | 08.89 | 09.94 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.705** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.1 | 37 | HB | 10.81 | 07.83 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.3 | 40 | HK | 08.83 | 06.87 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.3 | 44 | HH | 10.81 | 07.83 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.3 | 55 | GK | 09.82 | 09.89 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.3 | 57 | 3F | 03.91 | 09.94 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.3 KAT. | 40 | AAV | 07.87 | 08.94 | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.705** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.3 KAT. | 55 | 3F | 10.89 | 09.94 | | | **82.593** WTS | | |
| | | | | | | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.705** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.3 D | 33 | MN | 08.86 | 08.90 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.3 G40 | 83 | PY | 08.90 | 09.94 | | **84.037** | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.3 G40 | 85 | PY | 01.87 | 08.90 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| 1.4 D | 35 | 1W | 08.90 | 09.94 | | | **82.699** WTS | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **POLO CLASSIC** (86C, 80) | | | | | | | | | |
| 1.4 D | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **POLO** (6R) | | | | | | | | | |
| 1.2 | 44 | CGPB | 06.09 | | | **84.004** | **82.527** WTS | **84.226** | |
| | | | | | **83.020** CMP | | | | |
| 1.2 TDI | 55 | CFWA | 10.09 | | | **84.004** | **82.527** WTS | **84.301** | |
| | | | | | | | | **84.228** | |
| 1.6 TDI | 55 | CAYA | 06.09 | | | | | **84.301** | |
| | | | | | | | | **84.257** | |
| **SANTANA** (32B) | | | | | | | | | |
| 1.6 | 55 | DT | 08.81 | 12.84 | | | **82.669** TCS **95/90°C** | | |
| 1.6 TD | 51 | CY | 12.81 | 12.84 | | | **82.669** TCS **95/90°C** | | |
| 1.8 | 66 | DS | 01.83 | 12.84 | | | **82.669** TCS **95/90°C** | | |
| 1.9 | 85 | WN | 08.81 | 07.83 | | | **82.669** TCS **95/90°C** | | |
| 2.0 | 85 | HP | 08.83 | 12.84 | | | **82.669** TCS **95/90°C** | | |
| **SCIROCCO** (53) | | | | | | | | | |
| 1.1 | 37 | FA | 04.74 | 07.79 | | | **82.669** TCS **95/90°C** | | |
| 1.3 | 44 | GF | 08.79 | 07.80 | | | **82.669** TCS **95/90°C** | | |
| 1.5 | 51 | JB | 08.77 | 07.80 | | | **82.669** TCS **95/90°C** | | |
| **SCIROCCO** (53B) | | | | | | | | | |
| 1.3 | 44 | GF | 08.80 | 12.83 | | | **82.669** TCS **95/90°C** | | |
| 1.6 | 53 | RE | 04.86 | 07.90 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 55 | EW | 01.83 | 12.89 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.6 | 63 | FR | 08.80 | 04.84 | | | **82.669** TCS **95/90°C** | | |
| 1.8 | 66 | EX | 08.83 | 07.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 70 | JH | 11.85 | 07.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| 1.8 | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 | 82 | DX | 08.82 | 12.89 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 16V | 95 | PL | 03.86 | 07.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| 1.8 16V | 102 | KR | 10.85 | 07.89 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.663** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| **SCIROCCO** (137) | | | | | | | | | |
| 1.4 TSI | 90 | CAXA | 09.08 | | **83.384** CKP | | | | |
| 1.4 TSI | 118 | CAVD | 09.08 | | **83.384** CKP | | | **84.230** | |
| 2.0 R | 195 | CDLA | 11.09 | | | | | **84.230** | |
| 2.0 TDI | 103 | CBDB | 09.08 | | **83.384** CKP | | | **84.230** | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TDI | 125 | CBBB | 05.09 | | | | | **84.230** | |
| 2.0 TSI | 147 | CAWB | 09.08 | | **83.008** CKP | | | **84.230** | |
| | | | | | **83.401** CMP | | | **84.272** | |
| 2.0 TSI | 155 | CCZB | 11.09 | | | | | **84.230** | |
| **SHARAN** (7M8, 7M9, 7M6) | | | | | | | | | |
| 1.8 T 20V | 110 | AWC | 09.97 | | **83.011** CKP | **84.021** | **82.699** WTS | **84.212** | |
| | | | | | **83.239** CMP | | **82.701** WTS | **84.235** | |
| | | | | | **83.099** CKP | | **82.530** ATS | | |
| | | | | | | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 66 | 1Z | 09.95 | | **83.146** CKP | | **82.699** WTS | **84.212** | |
| | | | | | **83.006** CKP | | **82.701** WTS | **84.235** | |
| | | | | | **83.244** CMP | | **82.538** WTS | | |
| | | | | | **83.004** CKP | | **82.527** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **SHARAN** (7M8, 7M9, 7M6) | | | | | | | | | |
| 1.9 TDI | 81 | AFN | 09.96 | 04.00 | **83.146** CKP | | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.9 TDI | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 85 | AUY | 04.00 | | **83.006** CKP | | **82.699** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.701** WTS | **84.235** | |
| | | | | | **83.004** CKP | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 96 | ASZ | 11.02 | | **83.159** CKP | | **82.699** WTS | **84.257** | |
| | | | | | **83.244** CMP | | **82.701** WTS | | |
| | | | | | **83.004** CKP | | **82.527** WTS | | |
| | | | | | **83.005** CKP | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 110 | BTB | 06.05 | | **83.244** CMP | | **82.701** WTS | **84.257** | |
| | | | | | **83.004** CKP | | **82.527** WTS | | |
| | | | | | **83.005** CKP | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI 4motion | 85 | AUY | 04.00 | | **83.006** CKP | | **82.699** WTS | **84.212** | |
| | | | | | **83.244** CMP | | **82.701** WTS | **84.235** | |
| | | | | | **83.004** CKP | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 | 85 | ADY | 09.95 | | **83.010** CKP | **84.005** | **82.699** WTS | | |
| | | | | | **83.240** CMP | | **82.527** WTS | | |
| | | | | | **83.099** CKP | | **82.518** ATS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.662** TCS **85°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.0 TDI | 103 | BRT | 11.05 | | **83.019** CKP | | **82.807** TCS **95-90°/102-97°C** | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.8 V6 24V | 150 | AYL | 04.00 | | **83.324** CKP | | **82.699** WTS | | |
| | | | | | **83.331** CKP | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.8 V6 24V 4motion | 150 | AYL | 04.00 | | **83.324** CKP | | **82.699** WTS | | |
| | | | | | **83.331** CKP | | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.8 VR6 | 128 | AAA | 09.95 | 04.00 | **83.281** CKP | | **82.702** WTS | | |
| | | | | | **83.331** CKP | | **82.699** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 2.8 VR6 Syncro | 128 | AAA | 11.96 | 04.00 | **83.281** CKP | | **82.702** WTS | | |
| | | | | | **83.331** CKP | | **82.699** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| **TARO** | | | | | | | | | |
| 2.4 i 4x4 | 84 | 22R | 06.89 | 03.97 | | | **82.583** WTS | | |
| **TIGUAN** (5N) | | | | | | | | | |
| 1.4 TSI | 110 | BWK | 05.08 | | **83.384** CKP | | | | |
| 1.4 TSI 4motion | 110 | BWK | 09.07 | | **83.384** CKP | | | | |
| 2.0 TDI | 103 | CBAB | 03.08 | | **83.384** CKP | | | | |
| | | | | | **83.389** CMP | | | | |
| 2.0 TDI 4motion | 103 | CBAB | 09.07 | | **83.384** CKP | | | | |
| | | | | | **83.389** CMP | | | | |
| 2.0 TDI 4motion | 125 | CBBB | 09.07 | | **83.384** CKP | | | | |
| | | | | | **83.418** CMP | | | | |
| 2.0 TFSI 4motion | 125 | CAWA | 09.07 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |
| 2.0 TFSI 4motion | 147 | CCZA | 09.07 | | **83.008** CKP | | | **84.272** | |
| | | | | | **83.401** CMP | | | | |

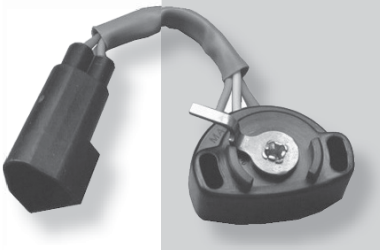
| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TOUAREG** (7LA, 7L6, 7L7) | | | | | | | | | |
| 2.5 R5 TDI | 128 | BAC | 01.03 | 05.10 | | | **82.506** ATS | **84.257** | |
| 3.0 V6 TDI | 165 | BKS | 11.04 | 05.10 | | | **82.506** ATS | **84.257** | |
| 3.0 V6 TDI | 176 | CASC | 11.07 | 05.10 | **83.401** CMP | | | | |
| 3.2 V6 | 162 | AZZ | 10.02 | 11.06 | **83.331** CKP | **84.004** | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.351** CKP | | | | |
| 3.2 V6 | 177 | BMX | 11.04 | 11.06 | **83.331** CKP | **84.004** | **82.527** WTS | | |
| | | | | | | | **82.506** ATS | | |
| 3.6 V6 FSI | 206 | BHL | 03.06 | 05.10 | | **84.004** | | | |
| | | | | | **83.351** CKP | | | | |
| 4.2 V8 | 228 | AXQ | 12.02 | 11.06 | **83.239** CMP | **84.010** | **82.527** WTS | | |
| | | | | | **83.332** CKP | | **82.506** ATS | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| 4.2 V8 FSI | 257 | BAR | 12.06 | 05.10 | **83.332** CKP | | | | |
| | | | | | **83.401** CMP | | | | |
| 5.0 V10 TDI | 230 | AYH | 10.02 | 05.10 | | | **82.527** WTS | **84.257** | |
| | | | | | | | **82.506** ATS | | |
| 6.0 W12 | 331 | BJN | 03.05 | 05.10 | **83.351** CKP | | **82.506** ATS | | |
| **TOURAN** (1T1, 1T2) | | | | | | | | | |
| 1.4 FSI | 125 | BLG | 12.06 | | **83.384** CKP | | | | |
| 1.4 TSI | 103 | CAVC | 02.06 | | **83.020** CMP | **84.004** | | **84.257** | |
| | | | | | **83.384** CKP | | | | |
| 1.6 | 75 | BGU | 07.03 | | **83.099** CKP | **84.004** | **82.527** WTS | **84.226** | |
| | | | | | | | **82.506** ATS | | |
| | | | | | **83.216** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.6 FSI | 85 | BLF | 02.03 | | **83.020** CMP | **84.004** | **82.527** WTS | **84.228** | |
| | | | | | | | **82.517** ATS | | |
| | | | | | **83.019** CKP | | **82.506** ATS | | |
| | | | | | | | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.406** CKP | | | | |
| 1.9 TDI | 66 | BXJ | 11.04 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | **82.506** ATS | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 74 | AVQ | 02.03 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | **82.506** ATS | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 1.9 TDI | 77 | BKC | 08.03 | | **83.019** CKP | | **82.527** WTS | **84.235** | |
| | | | | | **83.406** CKP | | **82.506** ATS | | |
| | | | | | **83.411** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 EcoFuel | 80 | BSX | 02.06 | | **83.099** CKP | **84.004** | **82.400** TCS **97-87°/102-97°C** | | |
| | | | | | **83.240** CMP | | | | |
| 2.0 FSI | 85 | BJZ | 10.04 | | **83.359** CMP | | | | |
| 2.0 FSI | 110 | AXW | 10.03 | | **83.099** CKP | **84.004** | **82.527** WTS | **84.226** | |
| | | | | | | | **82.517** ATS | | |
| | | | | | **83.215** CMP | | **82.506** ATS | | |
| | | | | | **83.406** CKP | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 TDI | 100 | AZV | 02.03 | | **83.019** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.406** CKP | | **82.506** ATS | | |
| | | | | | **83.408** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| 2.0 TDI | 103 | BMM | 12.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI | 125 | BMN | 12.05 | | **83.019** CKP | | | **84.257** | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.408** CMP | | | | |
| | | | | | **83.411** CMP | | | | |
| 2.0 TDI 16V | 103 | BKD | 08.03 | | **83.019** CKP | | **82.527** WTS | **84.257** | |
| | | | | | **83.406** CKP | | **82.506** ATS | | |
| | | | | | **83.408** CMP | | **82.400** TCS **97-87°/102-97°C** | | |
| **TRANSPORTER IV BUS** (70XB, 70XC, 7DB, 7DW) | | | | | | | | | |
| 1.8 | 49 | PD | 12.90 | 07.92 | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 1.9 D | 44 | 1X | 09.90 | 04.03 | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 1.9 TD | 50 | ABL | 10.92 | 04.03 | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.9 TD | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TRANSPORTER IV BUS** (70XB, 70XC, 7DB, 7DW) | | | | | | | | | |
| 2.0 | 62 | AAC | 09.90 | 04.03 | | | **82.702** WTS | | **84.125** |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.4 D | 55 | AJA | 08.97 | 04.03 | | | **82.699** WTS | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.4 D | 57 | AAB | 09.90 | 04.98 | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.813** TCS **80-75°/87-82°C** | | |
| 2.4 D Syncro | 57 | AAB | 10.92 | 09.98 | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.813** TCS **80-75°/87-82°C** | | |
| 2.5 | 81 | ACU | 11.90 | 04.03 | | **84.005** | **82.702** WTS | | **84.125** |
| | | | | | | **84.037** | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 | 85 | AET | 08.96 | 04.03 | | **84.005** | **82.702** WTS | | |
| | | | | | | **84.037** | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 Syncro | 81 | AAF | 11.92 | 04.03 | | **84.005** | **82.702** WTS | | **84.125** |
| | | | | | | **84.037** | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| 2.5 Syncro | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 Syncro | 85 | AET | 07.96 | 04.03 | | **84.005** | **82.702** WTS | | |
| | | | | | | **84.037** | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 TDI | 65 | AJT | 05.98 | 04.03 | | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.976** TCS **107/112°C** | **84.235** | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 TDI | 75 | ACV | 09.95 | 04.03 | | | **82.702** WTS | **84.212** | |
| | | | | | | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 TDI | 111 | AHY | 05.98 | 04.03 | | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.510** ATS | **84.235** | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 TDI Syncro | 75 | AXL | 01.96 | 04.03 | | | **82.702** WTS | **84.212** | |
| | | | | | | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.8 V6 | 150 | AMV | 04.00 | 04.03 | **83.024** CKP | | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.8 VR 6 | 103 | AES | 11.95 | 04.00 | **83.281** CKP | | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |

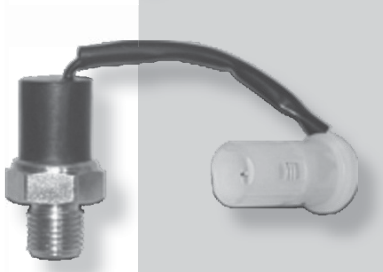
| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TRANSPORTER IV FURGONE** (70XA) | | | | | | | | | |
| 1.9 D | 45 | 1X | 07.90 | 04.03 | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.9 D | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 1.9 TD | 50 | ABL | 10.92 | 04.03 | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.0 | 62 | AAC | 07.90 | 04.03 | | | **82.702** WTS | | **84.125** |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.4 D | 55 | AJA | 08.97 | 04.03 | | | **82.699** WTS | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.4 D | 57 | AAB | 07.90 | 04.98 | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.813** TCS **80-75°/87-82°C** | | |
| 2.4 D Syncro | 57 | AAB | 10.92 | 09.98 | | | **82.699** WTS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.813** TCS **80-75°/87-82°C** | | |
| 2.5 | 81 | ACU | 11.90 | 04.03 | | **84.005** | **82.702** WTS | | **84.125** |
| | | | | | | **84.037** | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 | 85 | AET | 08.96 | 04.03 | | **84.005** | **82.702** WTS | | |
| | | | | | | **84.037** | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 Syncro | 81 | AAF | 10.92 | 04.03 | | **84.037** | **82.702** WTS | | **84.125** |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.688** TCS **87-77°/92-82°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 Syncro | 85 | AET | 08.96 | 04.03 | | **84.037** | **82.702** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.538** WTS | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 TDI | 65 | AJT | 12.98 | 04.03 | | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.976** TCS **107/112°C** | **84.235** | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 TDI | 75 | ACV | 09.95 | 04.03 | | | **82.702** WTS | **84.212** | |
| | | | | | | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 TDI | 111 | AXG | 09.00 | 04.03 | | | **82.538** WTS | **84.212** | |
| | | | | | | | **82.976** TCS **107/112°C** | **84.235** | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.5 TDI Syncro | 75 | ACV | 09.95 | 04.03 | | | **82.702** WTS | **84.212** | |
| | | | | | | | **82.538** WTS | **84.235** | |
| | | | | | | | **82.510** ATS | | |
| | | | | | | | **82.673** TCS **60°C** | | |
| | | | | | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **TRANSPORTER IV FURGONE** (70XA) | | | | | | | | | |
| 2.8 VR6 | 103 | AES | 05.96 | 05.00 | | | **82.976** TCS **107/112°C** | | |
| | | | | | | | **82.812** TCS **87-77°/92-82°C** | | |
| 2.8 VR6 | 150 | AMV | 06.00 | 04.03 | **83.024** CKP | | | | |
| **TRANSPORTER V BUS** (7HB, 7HJ) | | | | | | | | | |
| 1.9 TDI | 62 | BRR | 01.06 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 63 | AXC | 04.03 | | **83.244** CMP | | **82.527** WTS | **84.235** | |
| | | | | | **83.004** CKP | | **82.506** ATS | | |
| 1.9 TDI | 75 | BRS | 06.06 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 77 | AXB | 04.03 | | **83.244** CMP | | **82.527** WTS | **84.235** | |
| | | | | | **83.004** CKP | | **82.506** ATS | | |
| 2.0 | 85 | AXA | 11.03 | | **83.240** CMP | **84.004** | **82.527** WTS | | |
| | | | | | **83.099** CKP | | **82.506** ATS | | |
| 2.0 BiTDI | 132 | CFCA | 09.09 | | | | | **84.230** | |
| 2.0 BiTDI 4motion | 132 | CFCA | 09.09 | | | | | **84.230** | |
| 2.0 TDI | 62 | CAAA | 09.09 | | | | | **84.230** | |
| 2.0 TDI | 75 | CAAB | 09.09 | | | | | **84.230** | |
| 2.0 TDI | 103 | CCHA | 09.09 | | | | | **84.230** | |
| 2.0 TDI 4motion | 103 | CCHA | 09.09 | | | | | **84.230** | |
| 2.5 TDI | 96 | BNZ | 04.03 | | | | **82.506** ATS | **84.257** | |
| 2.5 TDI | 128 | BPC | 04.03 | | | | **82.506** ATS | **84.257** | |
| 2.5 TDI 4motion | 96 | AXD | 07.04 | | | | **82.506** ATS | **84.257** | |
| 2.5 TDI 4motion | 128 | BPC | 07.04 | | | | **82.506** ATS | **84.257** | |
| 3.2 4motion | 170 | BDL | 11.03 | 06.06 | **83.351** CKP | | | | |
| 3.2 4motion | 173 | BKK | 11.03 | | **83.351** CKP | | | | |
| 3.2 V6 | 170 | BDL | 02.04 | 06.04 | | **84.004** | **82.527** WTS | | |
| | | | | | **83.351** CKP | | **82.506** ATS | | |
| 3.2 V6 | 173 | CFLA | 02.04 | | | **84.004** | **82.527** WTS | | |
| | | | | | **83.351** CKP | | **82.506** ATS | | |
| **TRANSPORTER V FURGONE** (7HA, 7HH) | | | | | | | | | |
| 1.9 TDI | 62 | BRR | 01.06 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 63 | AXC | 04.03 | | **83.244** CMP | | **82.527** WTS | **84.235** | |
| | | | | | **83.004** CKP | | **82.506** ATS | | |
| 1.9 TDI | 75 | BRS | 06.06 | | **83.019** CKP | | | | |
| | | | | | **83.406** CKP | | | | |
| | | | | | **83.411** CMP | | | | |
| 1.9 TDI | 77 | AXB | 04.03 | | **83.244** CMP | | **82.527** WTS | **84.235** | |
| | | | | | **83.004** CKP | | **82.506** ATS | | |
| 2.0 | 85 | AXA | 11.03 | | **83.240** CMP | **84.004** | **82.527** WTS | | |
| | | | | | **83.099** CKP | | **82.506** ATS | | |
| 2.0 BiTDI | 132 | CFCA | 09.09 | | | | | **84.230** | |
| 2.0 BiTDI 4motion | 132 | CFCA | 09.09 | | | | | **84.230** | |
| 2.0 TDI | 62 | CAAA | 09.09 | | | | | **84.230** | |
| 2.0 TDI | 75 | CAAB | 09.09 | | | | | **84.230** | |
| 2.0 TDI | 103 | CAAC | 09.09 | | | | | **84.230** | |
| 2.0 TDI 4motion | 103 | CAAC | 09.09 | | | | | **84.230** | |
| 2.5 TDI | 96 | BNZ | 04.03 | | | | **82.506** ATS | **84.257** | |
| 2.5 TDI | 128 | AXE | 04.03 | | | | **82.506** ATS | **84.257** | |
| 2.5 TDI 4motion | 96 | AXD | 07.04 | | | | **82.506** ATS | **84.257** | |
| 2.5 TDI 4motion | 128 | BPC | 07.04 | | | | **82.506** ATS | **84.257** | |
| 3.2 4motion | 170 | BDL | 11.03 | 06.06 | **83.351** CKP | | | | |
| 3.2 4motion | 173 | CFLA | 11.03 | | **83.351** CKP | | | | |
| 3.2 V6 | 170 | BDL | 04.03 | | | **84.004** | **82.527** WTS | | |
| | | | | | **83.351** CKP | | **82.506** ATS | | |
| 3.2 V6 | 173 | CFLA | 02.04 | | | **84.004** | **82.527** WTS | | |
| | | | | | **83.351** CKP | | **82.506** ATS | | |
| **VENTO** (1H2) | | | | | | | | | |
| 1.4 | 40 | AEX | 11.91 | 09.98 | **83.001** CKP | | **82.669** TCS **95/90°C** | **84.205** | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.4 | 44 | AEX | 11.91 | 09.98 | **83.001** CKP | | **82.669** TCS **95/90°C** | **84.205** | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.6 | 55 | ABU | 09.92 | 09.98 | **83.001** CKP | | **82.669** TCS **95/90°C** | **84.207** | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.6 | 74 | AFT | 10.94 | 09.98 | **83.010** CKP | **84.017** | **82.573** ATS | | |
| | | | | | **83.175** CKP | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |

| VW | KW | CODICE MOTORE | DA | A | GIRI - FASE | BATTITO | TEMPERATURA | PRESSIONE | POSIZIONE FARFALLA |
|---|---|---|---|---|---|---|---|---|---|
| **VENTO** (1H2) | | | | | | | | | |
| 1.8 | 55 | AAM | 11.91 | 09.98 | **83.001** CKP | | **82.592** WTS | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.8 | 66 | ADZ | 11.91 | 09.98 | | | **82.592** WTS | | |
| | | | | | | | **82.699** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 D | 48 | 1Y | 11.91 | 09.98 | | | **82.886** WTS | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 SDI | 47 | AEY | 04.97 | 09.98 | **83.146** CKP | | **82.702** WTS | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 TD | 55 | AAZ | 11.91 | 09.98 | | | **82.886** WTS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| 1.9 TD | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 1.9 TDI | 66 | AHU | 09.93 | 09.98 | **83.146** CKP | | **82.868** TCS **120°C** | **84.218** | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| | | | | | | | **82.807** TCS **95-90°/102-97°C** | | |
| 1.9 TDI | 81 | AFN | 04.96 | 09.98 | **83.146** CKP | | | | |
| 2.0 | 85 | ADY | 11.91 | 09.98 | **83.010** CKP | | **82.972** TCS **90°C** | | **84.125** |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |
| 2.8 VR6 | 128 | AAA | 01.92 | 09.98 | **83.281** CKP | | **82.702** WTS | | |
| | | | | | | | **82.573** ATS | | |
| | | | | | | | **82.974** TCS **110°C** | | |
| | | | | | | | **82.443** TCS **112/120°C** | | |
| | | | | | | | **82.669** TCS **95/90°C** | | |
| | | | | | | | **82.651** TCS **95/90°C** | | |
| | | | | | | | **82.406** TCS **95-85°/105-92°C** | | |
| | | | | | | | **82.404** TCS **90-80°/97-87°C** | | |



# DESCRIZIONE PER CODICE E MARCA
## *LIST BY REFERENCE AND MAKE*



S.I.D.A.T.

Sensore giri (AM)
800 ohm

## 83.001

**AUDI**
**FIAT**
**FORD**
**VW**

**Adattabile a:**
**FORD** 95VW7F293AA

Sensore giri (AM)
L 530 mm 540 ohm

## 83.006

**FORD**
Galaxy

**SEAT**
Alhambra

**VW**
Sharan

**Adattabile a:**
**VAG** 038907319D

Sensore fase (AM)
400 ohm

## 83.012

**FORD**
Fiesta V/Fusion

**Adattabile a:**
**SIEMENS** S107543001

Sensore velocità (AM)
840 ohm

## 83.002

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 095927321B

Sensore giri (AC)
860 ohm

## 83.007

**AUDI**
A4 3.2

**Adattabile a:**
**VAG** 06E906433

Sensore fase (AC)
500 ohm

## 83.013

**FORD**
Fiesta V/Fusion

**Adattabile a:**
**SIEMENS** S107542001

Sensore giri / PMS (AM)
L 610 mm 500 ohm

## 83.003

**AUDI**
A2

**SEAT**
Arosa

**VW**
Lupo

**Adattabile a:**
**VAG** 045957147

Sensore giri (AM)
870 ohm

## 83.008

**VAG**

**Adattabile a:**
**VAG** 06H906433

Trasduttore velocità
rotaz. Ruote (AM)
L 615 mm 900 ohm

## 83.014

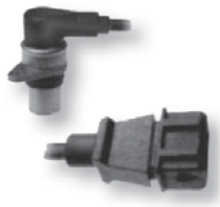
**FIAT**
Punto 1.2

**Adattabile a:**
**BOSCH** 0 261 210 161

## 83.004

**AUDI**
**FORD**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 038957147F



Sensore giri (AM)
L 585 mm Hall Sensor

## 83.010

**VW**
Golf 2.0i 16V

**Adattabile a:**
**VAG** 037906433C

Sensore fase (AC)
L 405 mm Hall Sensor

## 83.015

**ALFA ROMEO**
145/146

**FIAT**
Bravo Coupè

**Adattabile a:**
**BOSCH** 0 232 101 026

Sensore giri (AM)
L 565 mm 500 ohm

## 83.005

**VW**
Polo 1.9 TDI

**Adattabile a:**
**VAG** 038957147E

Trasduttore N° di giri
acc./inj (AM) L 570 mm
900 ohm

## 83.011

**AUDI**
A3

**SEAT**
Toledo

**SKODA**
Octavia

**VW**
Golf IV

**Adattabile a:**
**BOSCH** 0 261 210 148

Sensore giri (AC)
Hall Sensor

## 83.017

**CITROËN**
Berlingo/Xsara

**PEUGEOT**
306

**Adattabile a:**
**PSA** 1920L1

Sensore giri (AC)
Hall Sensor

## 83.018

**CITROËN**
Xantia

**PEUGEOT**
806

**Adattabile a:**

**PSA** 1920 6T

Trasduttore N° di giri
acc./inj (AM) L 450 mm
900 ohm

## 83.024

**AUDI**
A4

**VW**
Passat V6

**Adattabile a:**

**BOSCH** 0 261 210 179

Sensore giri (AM)
840 ohm

## 83.029

**NISSAN**

**OPEL**

**RENAULT**

**VOLVO**

**Adattabile a:**

**GM** 93857630

Sensore giri (AM)
Hall Sensor

## 83.019

**AUDI**
A3

**SEAT**
Altea

**VW**
Touran

**Adattabile a:**

**VAG** 045906433A

Sensore fase (AM)
Hall Sensor

## 83.025

**OPEL**
Corsa C/ Meriva DTI

**Adattabile a:**

**GM** 97180388

Sensore fase (AM)
L 1000 mm 550 ohm

## 83.030

**OPEL**
Frontera

**DAEWOO**
Tacuma

**Adattabile a:**

**GM** 10456515

Sensore giri / PMS (AC)
Hall Sensor

## 83.020

**AUDI**
A2/A3 1.6 FSI

**Adattabile a:**

**VAG** 030907601D

Sensore giri / PMS (AM)
L 465 mm 900 ohm

## 83.026

**FIAT**
Panda

**Adattabile a:**

**MARELLI** CVM018MS

Sensore giri (AM)
900 ohm

## 83.031

**ALFA ROMEO**

**FIAT**

**LANCIA**

**OPEL**

**Adattabile a:**

**FIAT** 46798345

Sensore giri (AM)
400 ohm

## 83.021

**FORD**
Galaxy

**Adattabile a:**

**FORD** 96WF6C315AA

Sensore giri (AM)
L 580 mm 550 ohm

## 83.027

**OPEL**
Astra 1.4, 1.6

**Adattabile a:**

**GM** 90520854

Sensore giri (AM)
850 ohm

## 83.032

**FIAT**
Doblò/ Panda,
Punto 1.3 MTJ

**OPEL**
Agila Corsa

**Adattabile a:**

**OPEL** 6235645

Sensore giri (AM)
400 ohm

## 83.022

**FORD**
Mondeo/Transit

**Adattabile a:**

**FORD** 1143723

Trasduttore velocità
rotaz. Ruote (AM)
L 360 mm 840 ohm

## 83.028

**AUDI**
A3

**VW**
Golf IV

**Adattabile a:**

**VAG** 01M927321

Trasduttore N° di giri
acc./inj (AM)
L 330 mm 370 ohm

## 83.033

**CITROËN**

**FIAT**

**LANCIA**

**PEUGEOT**

**Adattabile a:**

**SIEMENS** S10234006

## 83.034

**CITROËN**

**PEUGEOT**

**Adattabile a:**

**PEUGEOT** 1920J5

Sensore giri (AM)
L 240 mm 370 ohm

## 83.037

**CITROËN**
Berlingo/Xsara

**PEUGEOT**
206

**Adattabile a:**

**PSA** 1920 5T

Sensore giri (AM)
550 ohm

## 83.038

**CITROËN**
Saxo

**PEUGEOT**
106

**Adattabile a:**

**PSA** 19205V

Sensore giri (AM)
550 ohm

## 83.039

**CITROËN**
C5/ Xsara/Picasso

**Adattabile a:**

**PSA** 9632400580

Sensore giri / PMS
(AM) 400 ohm

## 83.040

**CITROËN**
Picasso

**PEUGEOT**
406/ 607

**Adattabile a:**

**PSA** 9633475780

Sensore fase (AM)
400 ohm

## 83.041

**CITROËN**
C8 HDI 8V Jumpy

**FIAT**
Scudo

**Adattabile a:**

**PSA** 9635732980

Sensore giri (AM)
400 ohm

## 83.042

**CITROËN**
Berlingo/C3 Pluriel

**PEUGEOT**
307

**Adattabile a:**

**PSA** 9639999880

Sensore fase (AM)
500 ohm

## 83.043

**CITROËN**
Xsara 1.6

**PEUGEOT**
206, 307 1.6

**Adattabile a:**

**PSA** 1920AV

Sensore giri (AM)
550 ohm

## 83.044

**CITROËN**
C5/C8/Picasso

**PEUGEOT**
206

**Adattabile a:**

**PSA** 9640627780

Sensore fase (AM)
470 ohm

## 83.045

**RENAULT**

**Adattabile a:**

**SIEMENS** S101750023

Sensore giri (AM)
L 500 mm 240 ohm

## 83.047

**RENAULT**
Clio/ Kangoo/Twingo

**Adattabile a:**

**SIEMENS** S105548001E

Sensore giri (AM)
250 ohm

## 83.048

**SEAT**
Ibiza

**SKODA**
Fabia

**VW**
Polo

**Adattabile a:**

**VAG** 03D906433

Sensore giri (AM)
Hall Sensor

## 83.049

**FORD**
Escort/ Fiesta

**Adattabile a:**

**FORD** 88WF6C315AC

Sensore giri (AM)
290 ohm

## 83.050

**FORD**
Escort/Fiesta/ Ka

**Adattabile a:**

**FORD** 89BF6C315AC

Sensore giri (AM)
290 ohm

## 83.051

**FORD**
Focus/ Mondeo

**Adattabile a:**

**FORD** 94BF6C315AA

Sensore giri (AM)
400 ohm

Sensore giri (AC)
400 ohm

## 83.052

**FORD**
Mondeo III

**Adattabile a:**

**FORD** 1S7F6C315AD

Sensore giri / PMS (AM)
L 470 mm 780 hm

## 83.058

**FIAT**

**LANCIA**

**MASERATI**

**Adattabile a:**

**MARELLI** SEN8M

Trasduttore d'impulsi
acc/inj (AM)
L 615 mm 1100 ohm

## 83.063

**FIAT**
Punto

**Adattabile a:**

**BOSCH** 0 261 210 114

Sensore giri (AM)
L 660 mm 550 ohm

## 83.054

**OPEL**
Astra/Corsa

**Adattabile a:**

**GM** 90451442

Sensore giri (AM)
930 ohm

## 83.059

**RENAULT**
Clio/Espace,
Kangoo 1.9 DTI

**Adattabile a:**

**RENAULT** 7700100566

Trasduttore N° di giri
acc./inj (AM)
L 220 mm 900 ohm

## 83.064

**HYUNDAI**
Accent/Pony

**Adattabile a:**

**BOSCH** 0 261 210 099

Sensore giri (AM)
250 ohm

## 83.055

**RENAULT**
Clio 16V Espace

**Adattabile a:**

**SIEMENS** S105757001E

Sensore giri (AM)
970 ohm

## 83.060

**OPEL**
Astra 1.2
Corsa 1.0/1.2

**Adattabile a:**

**BOSCH** 0 261 210 151

Trasduttore N° di giri
acc./inj (AM)
L 640 mm 900 ohm

## 83.065

**ALFA ROMEO**
145/146

**Adattabile a:**

**BOSCH** 0 261 210 129

Sensore fase (AM)
2300 ohm

## 83.056

**OPEL**
Astra G/Meriva/Zafira

**Adattabile a:**

**GM** 10456604

Trasduttore N° di giri
acc./inj (AM) L 710 mm
900 ohm

## 83.061

**ALLFA ROMEO**
156/166

**FIAT**
Bravo/Lancia/Lybra

**Adattabile a:**

**BOSCH** 0 261 210 160

Trasduttore N° di giri
acc./inj (AM)
1080 ohm

## 83.066

**MCC**
Smart

**MERCEDES**
C280

**Adattabile a:**

**BOSCH** 0 261 210 141

Trasduttore velocità
rotaz. Ruote (AM)
L 480 mm 900 ohm

## 83.057

**ALFA ROMEO**

**FIAT**

**LANCIA**

**Adattabile a:**

**BOSCH** 0 281 002 474

Trasduttore velocità
rotaz. Ruote (AM)
L 300 mm 900 ohm

## 83.062

**OPEL**
Astra 1.7 DTL

**Adattabile a:**

**BOSCH** 0 281 002 285

Trasduttore N° di giri
acc./inj (AM)
L 430 mm 550 ohm

## 83.067

**LANCIA**
Kappa/Thema

**Adattabile a:**

**BOSCH** 0 261 210 093

Sensore giri (AM)
L 215 mm 900 ohm

## 83.068

**HYUNDAI**
Accent/Getz

**Adattabile a:**

**HYUNDAI** 3918022600

Sensore giri (AM)
L 1390 mm 240 ohm

## 83.073

**RENAULT**

**VOLVO**

**Adattabile a:**

**RENAULT** 7700850591

Trasduttore N° di giri
acc./inj (AM)
L 495 mm 900 ohm

## 83.084

**OPEL**
Vectra/Zafira 2.0 DTL

**Adattabile a:**

**BOSCH** 0 281 002 138

Sensore giri / PMS (AM)
L 300 mm 550 ohm

## 83.069

**DAEWOO**
Lanos/Nubira

**Adattabile a:**

**GM** 96183235

Sensore giri (AM)
L 900 mm 240 ohm

## 83.076

**RENAULT**

**VOLVO**

**Adattabile a:**

**SIEMENS** S101750016A

Trasduttore N° di giri
acc./inj (AM)
L 735 mm 900 ohm

## 83.085

**FIAT**
Tempra 1.6 SPI

**LANCIA**
Dedra 1.6 SPI

**Adattabile a:**

**BOSCH** 0 261 210 102

Sensore giri / PMS (AM)
L 425 mm 550 ohm

## 83.070

**DAEWOO**
Nubira/Tacuma

**Adattabile a:**

**GM** 96253542

Sensore giri (AM)
400 ohm

## 83.077

**RENAULT**

**Adattabile a:**

**RENAULT** 6025403357

Trasduttore N° di giri
acc./inj (AM)
L 640 mm 900 ohm

## 83.086

**FIAT**
Tempra 1.6 SPI

**LANCIA**
Dedra 1.6 SPI a/c

**Adattabile a:**

**BOSCH** 0 261 210 103

Sensore giri (AM)
400 ohm

## 83.071

**CITROËN**
Saxo 1.5D

**Adattabile a:**

**PSA** 1920CX

Sensore giri (AM)
L 530 mm 170 ohm

## 83.078

**VOLVO**
740/940/960

**Adattabile a:**

**LUCAS** SEB149

Sensore giri (AM)
1400 ohm

## 83.087

**OPEL**
Astra/Corsa/Vectra
Zafira

**Adattabile a:**

**SIEMENS** 5WK91711

Sensore giri (AM)
400 ohm

## 83.072

**CITROËN**
C5 2.0 Hdi
Xsara 2.0 Hdi

**PEUGEOT**
406 Hdi

**Adattabile a:**

**PSA** 9632889780

Trasduttore N° di giri
acc./inj (AM)
L 690 mm 900 ohm

## 83.083

**FIAT**
Brava/Bravo 1.2 16V

**Adattabile a:**

**BOSCH** 0 261 210 220

Sensore giri (AM)
L 810 mm 1000 ohm

## 83.088

**ALFA ROMEO**
166 2.0 V6 Turbo

**Adattabile a:**

**BOSCH** 0 261 210 167

## 83.089

**VOLVO**
850

**Adattabile a:**

**SIEMENS** S102460001E

Sensore giri (AM)
L 310 mm 300 ohm

## 83.090

**BMW**

**Adattabile a:**

**SIEMENS** 5WK96041

Sensore giri (AM)
L 785 mm Hall sensor

## 83.091

**BMW**

**Adattabile a:**

**BMW** 1709616

Sensore giri (AM)
Hall sensor

## 83.092

**BMW**
Serie 3/5

**Adattabile a:**

**SIEMENS** 5WK90051Z

Sensore giri (AM)
L 720 mm 3 pin

## 83.093

**OPEL**
Astra
Zafira 2.0 Turbo

**Adattabile a:**

**BOSCH** 0 261 210 150

Sensore giri (AM)
L 830 mm 1000 ohm

## 83.094

**MERCEDES**
C200 2.2 CDI

**Adattabile a:**

**BOSCH** 0 281 002 123

Sensore giri (AM)
1120 ohm

## 83.095

**BMW**
Z1

**Adattabile a:**

**BMW** 1713007

Sensore giri (AM)
L 725 mm 550 ohm

## 83.096

**CITROËN**
**FIAT**
**LANCIA**
**PEUGEOT**

**Adattabile a:**

**BOSCH** 0 261 210 127

Trasduttore N° di giri
acc./inj (AM)
L 430 mm 900 ohm

## 83.097

**MCC**
Smart

**Adattabile a:**

**MCC** 0003228V002

Sensore fase (AM)
530 ohm

## 83.098

**ROVER**
25/45

**Adattabile a:**

**BOSCH** 0 281 002 121

Trasduttore velocità
rotaz. Ruote (AM)
L 190 mm 900 ohm

## 83.099

**SEAT**
Altea 2.0

**VW**
Sharan

**Adattabile a:**

**VAG** 06A906433K

Sensore giri (AM)
L 250 mm 900 ohm

## 83.100

**KIA**
Shepia

**Adattabile a:**

**KIA** 0K2N118891

Sensore giri (AM)
L 230 mm 900 ohm

## 83.101

**OPEL**
Omega

**Adattabile a:**

**GM** 90492061

Sensore giri (AM)
520 ohm L 720 mm

## 83.102

**FIAT**
Punto/Marea HGT

**Adattabile a:**

**HITACHI** RS314

Sensore giri (AM)
640 ohm

## 83.103

**FIAT**
Punto 90

**Adattabile a:**

**FIAT** 7778981

Sensore giri (AM)
L 380 mm 550 ohm

## 83.104

**FIAT**
Marea 1.8 16V

**LANCIA**
Dedra 1.8

**Adattabile a:**

**FIAT** 46432909

Sensore giri (AM)
L 400 mm 550 ohm

## 83.109

**FIAT**
Panda

**Adattabile a:**

**MARELLI** SEN8D3

Sensore giri / PMS (AM)
L 440 mm 700 ohm

## 83.114

**RENAULT**

**Adattabile a:**

**SIEMENS** S101756003

Sensore giri (AM)
L 280 mm 240 ohm

## 83.105

**RENAULT**
Clio/Kangoo

**Adattabile a:**

**SIEMENS** S105758001E

Sensore giri (AM)
250 ohm

## 83.110

**FIAT**
Croma/Uno

**LANCIA**
Delta/Y10/Thema

**Adattabile a:**

**MARELLI** SEN8D

Sensore giri / PMS (AM)
L 460 mm 700 ohm

## 83.115

**OPEL**
Astra F/Omega B

**Adattabile a:**

**GM** 90458251

Sensore giri (AM)
L 760 mm Hall Sensor

## 83.106

**FIAT**
Multipla/Palio 1.6

**Adattabile a:**

**MARELLI** C142 CVM01

Sensore giri (AM)
L 720 mm 1100 ohm

## 83.111

**RENAULT**
Espace/Megane 2.0

**Adattabile a:**

**SIEMENS** S107306001A

Sensore giri (AM)
250 ohm

## 83.116

**OPEL**
Corsa/Tigra

**Adattabile a:**

**GM** 90483739

Sensore giri (AM)
L 885 mm 550 ohm

## 83.107

**OPEL**

**Adattabile a:**

**SIEMENS** S101918001C

Trasduttore N° di giri
acc./inj (AM)
L 990 mm 550 ohm

## 83.112

**OPEL**

**Adattabile a:**

**SIEMENS** 5WK96071

Sensore giri (AM)
L 850 mm Hall sensor

## 83.117

**OPEL**
Astra 1.8 16V

**Adattabile a:**

**GM** 904520856

Sensore giri (AM)
L 350 mm 550 ohm

## 83.108

**FIAT**
Cinquecento

**Adattabile a:**

**MARELLI** CVM02/6

Sensore giri / PMS (AM)
L 1100 mm 950 ohm

## 83.113

**FIAT**
Seicento 1.1

**Adattabile a:**

**MARELLI** CWM02/5

Sensore giri (AM)
L 845 mm 1350 ohm

## 83.118

**IVECO**
Eurostar/Stralis

**Adattabile a:**

**BOSCH** 0 281 002 165

Sensore giri (AC)
900 ohm L 350 mm

Trasduttore N° di giri acc./inj (AM)
L 390 mm 900 ohm

## 83.119

**FERRARI**
**FIAT**
**KIA**

**Adattabile a:**
**BOSCH** 0 261 210 104

Sensore fase (AC)
Hall Sensor

## 83.120

**OPEL**
Agila 1.0/1.2

**Adattabile a:**
**BOSCH** 0 232 103 021

Sensore giri (AM)
900 ohm L 470 mm

## 83.121

**NISSAN**
Terrano II

**Adattabile a:**
**NISSAN** 259777F405

Sensore giri / PMS (AM)
L 460 mm 680 ohm

## 83.122

**ALFA ROMEO**
**FIAT**
**LANCIA**

**Adattabile a:**
**MARELLI** SEN8E

Sensore giri / PMS (AM)
L 550 mm 680 ohm

## 83.123

**ALFA ROMEO**
**FIAT**
**LANCIA**

**Adattabile a:**
**MARELLI** SEN8I

Sensore giri / PMS (AM)
L 460 mm 680 ohm

## 83.124

**FIAT**
**LANCIA**

**Adattabile a:**
**MARELLI** SEN8K

Sensore giri / PMS (AM)
L 440 mm 680 ohm

## 83.125

**ALFA ROMEO**
**FIAT**
Ducato
**LANCIA**

**Adattabile a:**
**MARELLI** Sen8I3

Sensore giri (AM)
L 330 mm 700 ohm

## 83.126

**ALFA ROMEO**
**FIAT**
**LANCIA**
mot. 1.7/1.9 TDS

**Adattabile a:**
**MARELLI** SEN8U

Sensore giri (AM)
L 530 mm 1350 ohm

## 83.127

**FIAT**
Ducato

**Adattabile a:**
**PSA** 1920EW

Sensore giri / PMS (AM)
L 615 mm 1100 ohm

## 83.128

**FIAT**
Doblò 1.2/Palio

**Adattabile a:**
**FIAT** 46802751

Sensore giri (AM)
L 960 mm 540 ohm

## 83.129

**BMW**

**Adattabile a:**
**BMW** 1247218

Sensore giri (AM)
L 580 mm 500 ohm

## 83.130

**VW**
Passat

**Adattabile a:**
**VAG** 050906433

Sensore giri (AM)
L 550 mm 240 ohm

## 83.131

**RENAULT**
R21/R25

**Adattabile a:**
**RENAULT** 7700742634

Sensore giri (AM)
L 250 mm 1570 ohm

## 83.132

**ROVER**

**Adattabile a:**
**ROVER** NSC10003

Sensore giri (AM)
L 600 mm 550 ohm

## 83.133

**FIAT**
Tempra 1.6
**LANCIA**
Dedra 1.6

**Adattabile a:**
**FIAT** 7779228

Sensore giri (AM)
L 370 mm 900 ohm

## 83.134

**BMW**
524 TD

**Adattabile a:**

**BMW** 2242149

Sensore giri (AM)
L 615 mm 550 ohm

## 83.135

**BMW**
316i/318i

**Adattabile a:**

**BMW** 1727554

Trasduttore N° di giri
acc./inj (AM)
L 430 mm 550 ohm

## 83.136

**ALFA ROMEO**
155

**FIAT**
Croma

**Adattabile a:**

**BOSCH** 0 261 210 090

Trasduttore N° di giri
acc./inj (AM)
L 330 mm 550 ohm

## 83.137

**CITROËN**

**CHEVROLET**

**HYUNDAI**

**PEUGEOT**

**Adattabile a:**

**BOSCH** 0 261 210 083

Sensore giri (AM)
L 300 mm 860 ohm

## 83.138

**FIAT**
Croma 2.5 TDS

**Adattabile a:**

**FIAT** 77221274



Sensore giri (AM)
L 250 mm 1570 ohm

## 83.139

**ROVER**
220/420

**Adattabile a:**

**ROVER** ADU7342



Sensore giri (AM)
L 725 mm 550 ohm

## 83.140

**BMW**
520

**Adattabile a:**

**BMW** 1726066



Sensore giri (AM)
L 835 mm 550 ohm

## 83.141

**OPEL**
Corsa 1.6

**Adattabile a:**

**GM** 90337650



Trasduttore N° di giri
acc./inj (AM)
L 185 mm 550 ohm

## 83.142

**FERRARI**

**LANCIA**

**PEUGEOT**

**VOLVO**

**Adattabile a:**

**BOSCH** 0 261 210 029



Sensore giri (AM)
L 525 mm 1400 ohm

## 83.143

**AUDI**
A4/A6 1.9TD

**FORD**
Galaxy

**Adattabile a:**

**FORD** 95VW6C315CA



Sensore giri (AM)
L 850 mm 240 ohm

## 83.144

**VOLVO**
S40/V40

**Adattabile a:**

**VOLVO** 30816491-2



Sensore giri (AM)
L 500 mm 550 ohm

## 83.145

**ALFA ROMEO**
145/146 8V

**Adattabile a:**

**ALFA ROMEO** 46413291



Trasduttore velocità
rotaz. Ruote (AM)
L 540 mm 860 ohm

## 83.146

**FIAT**
Ducato

**Adattabile a:**

**BOSCH** 0 281 002 108



Sensore giri (AM)
L 430 mm 880 ohm

## 83.147

**RENAULT**
Laguna
Megane 1.9 DTI

**Adattabile a:**

**BOSCH** 0 281 002 175



Trasduttore N° di giri
acc./inj (AM)
L 750 mm 900 ohm

## 83.148

**AUDI**
A4/A6 2.5

**VW**
Passat 2.5

**Adattabile a:**

**BOSCH** 0 281 002 223

## 83.149

**PORSCHE**
944

**VOLVO**
74/760

**Adattabile a:**

**BOSCH** 0 261 210 003

Sensore fase (AM)
L 410 mm 900 ohm

## 83.150

**AUDI**
A3

**SKODA**
Octavia 1.9 TDI

**Adattabile a:**

**VAG** 038 907 319

Sensore giri (AM)
L 525 mm 1400 ohm

## 83.151

**OPEL**
Astra 2.0

**Adattabile a:**

**GM** 90520855

Trasduttore N° di giri
acc./inj (AM)
L 820 mm 550 ohm

## 83.152

**LAND ROVER**

**RANGE ROVER**

**Adattabile a:**

**ROVER** ADU7340

Sensore giri (AM)
L 250 mm 1570 ohm

## 83.153

**AUDI**
A4

**SKODA**
Superb 1.9 TDI

**VW**
Passat

**Adattabile a:**

**VAG** 038907319E

Sensore giri (AM)
L 1000 mm 540 ohm

## 83.154

**JEEP**
Cherokee/Wrangler

**Adattabile a:**

**CHRYSLER** 4713427

Sensore giri (AM)
L 450 mm Hall Sensor

## 83.155

**SKODA**
Fabia/Octavia

**SEAT**
Ibiza/Leon

**Adattabile a:**

**VAG** 038907319A

Sensore giri (AM)
L 535 mm 1400 ohm

## 83.157

**NISSAN**
Almera/Almera Tino

**Adattabile a:**

**HITACHI** RS329

Sensore giri (AM)
550 ohm

## 83.158

**SKODA**
Fabia 1.0/1.4

**Adattabile a:**

**VAG** 047906433

Sensore fase (AM)
400 ohm

## 83.159

**SKODA**
Fabia 1.9

**Adattabile a:**

**VAG** 038957147B

Sensore fase (AM)
L 555 mm 500 ohm

## 83.160

**VOLVO**
S40 V40 1.9 TD

**Adattabile a:**

**BOSCH** 0 281 002 349

Sensore giri (AM)
L 300 mm 880 ohm

## 83.161

**BMW**
318 1.7 TDS

**Adattabile a:**

**BMW** 13622243560

Sensore giri (AM)
Hall Sensor

## 83.162

**MERCEDES**
Serie E

**Adattabile a:**

**BOSCH** 0 261 210 055

Trasduttore N° di giri
acc./inj (AM)
L 980 mm 820 ohm

## 83.163

**MERCEDES**
Classe A C180/C200
C230

**Adattabile a:**

**BOSCH** 0 261 210 170

Trasduttore N° di giri
acc./inj (AM)
1080 ohm

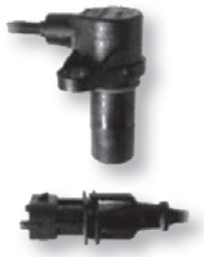
## 83.164

**LANCIA**
Lybra 1.9 JTD

**Adattabile a:**

**BOSCH** 0 281 002 603

Sensore giri (AC)
890 ohm



## 83.165

**ALFA ROMEO**
**FIAT**
**LANCIA**

**Adattabile a:**
**BOSCH** 0 281 002 214

Sensore giri (AM)
L 480 mm 900 ohm

## 83.173

**SEAT**
Arosa/Ibiza
**VW**
Lupo/Polo

**Adattabile a:**
**BOSCH** 0 261 210 188

Trasduttore N° di giri
acc./inj (AM)
L 450 mm Hall Sensor

## 83.179

**NISSAN**
**OPEL**
**RENAULT**

**Adattabile a:**
**RENAULT** 7700863523

Sensore giri (AM)
L 430 mm 230 ohm

## 83.166

**SKODA**
Fabia
**VW**
Polo

**Adattabile a:**
**VAG** 038957147C

Sensore giri (AM)
L 545 mm 1400 ohm

## 83.174

**FORD**
Cougar/Mondeo

**Adattabile a:**
**FORD** 3040494

Sensore giri (AC)
850 ohm

## 83.180

**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**HITACHI** RS123CG

Sensore giri (AM)
L 260 mm 570 ohm

## 83.169

**FIAT**
Ducato
**IVECO**
Daily

**Adattabile a:**
**BOSCH** 0 281 002 332

Sensore giri (AM)
L 640 mm 1000 ohm

## 83.175

**VW**
Passat 1.6

**Adattabile a:**
**BOSCH** 0 261 210 094

Trasduttore d'impulsi
acc/inj (AM)
L 570 mm 550 ohm

## 83.181

**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**HITACHI** RS123B

Sensore giri (AM)
L 230 mm 570 ohm

## 83.171

**FORD**
Focus

**Adattabile a:**
**FORD** 1M5A6C315AD

Sensore giri (AM)
500 ohm

## 83.176

**MERCEDES**
Classe E G

**Adattabile a:**
**BOSCH** 0 261 210 123

Sensore giri (AM)
1150 ohm

## 83.182

**OPEL**
Astra G/Vectra
Zafira 2.2

**Adattabile a:**
**OPEL** 6238158

Sensore giri (AM)
700 ohm

## 83.172

**CITROËN**
C3 Xsara
**PEUGEOT**
107 206

**Adattabile a:**
**PSA** 1920EH

Sensore fase (AM)
Hall Sensor

## 83.177

**KIA**
Sorento 2.5 CRDi

**Adattabile a:**
**KIA** 391804A111

Sensore giri (AM)
L 260 mm 900 ohm

## 83.183

**RENAULT**
Megane/Scenic

**Adattabile a:**
**RENAULT** 7700300992

Sensore giri (AM)
840 ohm

## 83.184

**PEUGEOT**
406

**Adattabile a:**

**OPEL** 1236308

Sensore fase (AM)
Hall Sensor

## 83.189

**AUDI**

**SEAT**

**VW**

**Adattabile a:**

**VAG** 038907319F

Sensore giri (AM)
L 535 mm 1200 ohm

## 83.194

**MITSUBISHI**
Pajero Pinin

**Adattabile a:**

**MITSUBISHI** MR560132

Sensore giri (AM)
3 pin

## 83.185

**VOLVO**
S40/V40 1.9 TDI

**Adattabile a:**

**VOLVO** 30872381

Sensore giri (AM)
L 180 mm 240 ohm

## 83.190

**AUDI**
A4

**VW**
Pheaton

**Adattabile a:**

**BOSCH** 0 261 210 146

Sensore giri (AM)
L 335 mm 900 ohm

## 83.195

**SUZUKI**
Wagon+R

**Adattabile a:**

**SUZUKI** 3322080G00

Sensore giri (AM)
3 pin

## 83.186

**FIAT**
Idea/Punto/Stilo

**LANCIA**
Musa/Ypsilon

**Adattabile a:**

**BOSCH** 0 261 210 238

Sensore giri (AM)
900 ohm

## 83.191

**FORD**
Cougar/Mondeo

**Adattabile a:**

**FORD** 1S7E6C315BA

Sensore giri (AM)
430 ohm

## 83.196

**MITSUBISHI**
Pajero III 3.5 V6

**Adattabile a:**

**MITSUBISHI** MD357274

Sensore giri (AM)
L 900 mm

## 83.187

**FIAT**
Ducato 2.3 JTD

**IVECO**
Daily 2.3 JTD

**Adattabile a:**

**BOSCH** 0 281 002 513

Sensore giri (AM)
L 175 mm 900 ohm

## 83.192

**SAAB**
9-3 9-5

**Adattabile a:**

**BOSCH** 0 261 210 269

Trasduttore N° di giri
acc./inj (AM)
L 520 mm 940 ohm

## 83.197

**MITSUBISHI**
Colt Lancer

**Adattabile a:**

**MITSUBISHI** MR560276

Sensore giri (AM)
L 700 mm

## 83.188

**ALFA ROMEO**
147/156/166 GTV 3.2

**Adattabile a:**

**BOSCH** 0 261 210 203

Sensore giri (AM)
L 810 mm 900 ohm

## 83.193

**MAZDA**
323/626

**Adattabile a:**

**MAZDA** FSD718221B

Sensore giri (AM)
L 440 mm

## 83.198

**MAZDA**
323 Demio

**Adattabile a:**

**MAZDA** ZL0118221A

Sensore giri (AM)
L 355 mm

Sensore fase (AC)
Hall Sensor

## 83.200

**ALFA ROMEO**
147/156/166 1.9 JTD

**Adattabile a:**

**FIAT** 46798364

Sensore giri (AC)
500 ohm

## 83.209

**FORD**
Escort/Fiesta/Ka

**Adattabile a:**

**FORD** 95BF12K073AA

Sensore giri (AC)
Hall Sensor

## 83.215

**AUDI**
A3/A4/A6

**SEAT**
Altea

**VW**
Golf V

**Adattabile a:**

**VAG** 06C905163B

Sensore fase (AM)
Hall Sensor

## 83.201

**FIAT**
Doblò/Panda
Punto 1.3 MTJ

**OPEL**
Agila/Corsa

**Adattabile a:**

**FIAT** 46798365

Sensore fase (AM)
450 ohm

## 83.210

**FORD**
Mondeo

**Adattabile a:**

**FORD** 1S7F12K073AD

Sensore giri (AC)
Hall Sensor

## 83.216

**AUDI**
A3/A4

**SEAT**
Altea

**VW**
Passat

**Adattabile a:**

**VAG** 06B905163A

Sensore fase (AC)
Hall Sensor

## 83.202

**CITROËN**
C5 Xsara

**PEUGEOT**
206/307/607

**Adattabile a:**

**PSA** 19208W

Sensore giri (AC)
550 ohm

## 83.211

**FORD**
Focus/Mondeo

**Adattabile a:**

**FORD** 92BF12K073A1C

Sensore giri (AC)
Hall Sensor

## 83.217

**NISSAN**

**RENAULT**

**SUZUKI**

**Adattabile a:**

**GM** 93179803

Sensore giri / PMS (AC)
Hall Sensor

## 83.203

**AUDI**
A2

**SEAT**
Arosa

**SKODA**
Fabia

**VW**
Lupo

**Adattabile a:**

**VAG** 036907601

Sensore fase (AC)
Hall Sensor

## 83.213

**CITROËN**
C1/C3

**PEUGEOT**
107/1007

**Adattabile a:**

**PSA** 1920EJ

Sensore giri (AC)
L 385 mm Hall Sensor

## 83.218

**OPEL**
Astra G/Meriva/Zafira

**Adattabile a:**

**OPEL** 1238937

Sensore giri / PMS (AC)
L 590 mm Hall Sensor

## 83.208

**OPEL**
Astra G/Corsa B
Tigra/Zafira

**Adattabile a:**

**GM** 90412795

Sensore fase (AC)
Hall Sensor

## 83.214

**RENAULT**
Laguna/Megane

**Adattabile a:**

**RENAULT** 8200038472

Sensore fase (AC)
L 730 mm Hall Sensor

## 83.219

**ALFA ROMEO**
147

**FIAT**
Punto/Stilo 1.9 JTD

**LANCIA**
Lybra JTD

**Adattabile a:**

**BOSCH** 0 281 002 613

## 83.220

**OPEL**
Vectra/Zafira

**Adattabile a:**

**SIEMENS** 5WK96060

Sensore giri (AC)
L 275 mm Hall sensor

## 83.221

**OPEL**
Astra F/Vectra B

**Adattabile a:**

**SIEMENS** 5WK90551

Sensore fase (AC)
Hall Sensor

## 83.222

**BMW**
Serie 3/5/7

**Adattabile a:**

**SIEMENS** 5WK96011Z

Sensore giri (AC)
L 420 mm Hall Sensor

## 83.223

**FIAT**

**LANCIA**
1.6 16V

**Adattabile a:**

**MARELLI** SFA20

Sensore fase (AC)
L 405 mm Hall sensor

## 83.224

**CITROËN**
C3/C5

**PEUGEOT**
206

**Adattabile a:**

**PSA** 9628559880

Sensore fase (AC)
Hall Sensor

## 83.225

**CITROËN**
C5 V6

**PEUGEOT**
607 V6

**Adattabile a:**

**PSA** 1920AE

Sensore fase (AC)
Hall Sensor

## 83.226

**FIAT**
Doblo/Panda
Punto/Seicento

**Adattabile a:**

**BOSCH** 0 232 103 039

Sensore fase (AC)
Hall Sensor

## 83.227

**FIAT**

**LANCIA**
Y

**Adattabile a:**

**BOSCH** 0 281 002 102

Trasduttore velocità
rotaz. Ruote (AM)
L 420 mm 900 ohm

## 83.228

**VOLVO**
850

**Adattabile a:**

**VOLVO** 9146108

Sensore giri (AC)
Hall Sensor L 160 mm

## 83.229

**FORD**
Transit

**Adattabile a:**

**FORD** 2S7Q12K073BA

Sensore giri (AC)
1650 ohm

## 83.230

**OPEL**
Frontera 2.2

**Adattabile a:**

**OPEL** 6238117

Sensore fase (AC)
Hall Sensor

## 83.231

**HYUNDAI**
Accent

**Adattabile a:**

**HYUNDAI** 3935022040

Sensore fase (AC)
L 190 mm Hall Sensor

## 83.232

**FIAT**
Marea 2.0

**LANCIA**
Kappa

**Adattabile a:**

**BOSCH** 0 261 210 119

Trasduttore N° di giri
acc./inj (AM)
L 480 mm 900 ohm

## 83.233

**FORD**
Focus

**Adattabile a:**

**FORD** 3043996

Sensore giri (AC)
400 ohm

## 83.234

**VW**
Golf V

**Adattabile a:**

**VAG** 06C905163C

Sensore giri (AC)
Hall Sensor

Sensore giri (AC)
Hall Sensor

## 83.235

**AUDI**
A4

**Adattabile a:**

**VAG** 06E905163

Sensore fase (AC)
L 450 mm Hall Sensor

## 83.236

**FIAT**
Bravo/Marea 2.0 20V

**LANCIA**
Lybra

**Adattabile a:**

**BOSCH** 0 232 101 036

Sensore giri (AC)
1600 ohm

## 83.238

**FORD**
Focus/Mondeo
Tourneo

**Adattabile a:**

**FORD** 1S4F12K073BA

Sensore fase (AC)
Hall Sensor

## 83.239

**AUDI**
A3/A4/A6

**Adattabile a:**

**BOSCH** 0 232 101 024

Sensore fase (AC)
Hall Sensor

## 83.240

**SEAT**
Ibiza/Leon Toledo 1.6

**Adattabile a:**

**BOSCH** 0 232 101 031

Sensore giri (AC)
Hall Sensor

## 83.242

**FIAT**
500 1.2/1.4
Bravo 1.4 T-jet
Grande Punto

**Adattabile a:**

**BOSCH** 0 232 103 048

Sensore fase (AC)
L 725 mm Hall Sensor

## 83.243

**ALFA ROMEO**
156/166 GTV Spider

**Adattabile a:**

**BOSCH** 0 232 101 035

Trasduttore d'impulsi
diesel (AC)
L 340 mm Hall Sensor

## 83.244

**SEAT**

**SKODA**

**VW**

**Adattabile a:**

**VAG** 038957147B

Sensore fase (AC)
Hall sensor

## 83.245

**OPEL**

**Adattabile a:**

**SIEMENS** 5WK96052

Sensore fase (AC)
L 290 mm Hall Sensor

## 83.246

**ALFA ROMEO**

**Adattabile a:**

**BOSCH** 0 232 103 010

Sensore fase (AC)
L 345 mm Hall Sensor

## 83.247

**FIAT**
Barchetta/Punto 1.8

**Adattabile a:**

**BOSCH** 0 232 101 037

Sensore giri (AM)
L 510 mm 1400 ohm

## 83.248

**BMW**
316i/318i

**Adattabile a:**

**BMW** 1739891

Sensore giri (AM)
L 620 mm 1400 ohm

## 83.250

**BMW**
316i/318i

**Adattabile a:**

**BMW** 1247258

Trasduttore d'impulsi
acc/inj (AM)
L 385 mm 1400 ohm

## 83.251

**BMW**
320i/520i

**Adattabile a:**

**BOSCH** 0 261 210 053

Sensore fase (AC)
L 165 mm Hall Sensor

## 83.252

**OPEL**
Astra/Vectra 2.0

**Adattabile a:**

**BOSCH** 0 232 103 011

Sensore fase (AC)
L 420 mm Hall Sensor

## 83.253

**ALFA ROMEO**
166 GTV

**LANCIA**
Kappa 3.0 V6

**Adattabile a:**

**BOSCH** 0 232 103 009

Sensore giri (AC)
500 ohm

## 83.260

**OPEL**
Astra/Zafira

**Adattabile a:**

**GM** 90512494

Sensore giri (AC)

## 83.266

**MAZDA**
3

**Adattabile a:**

**MAZDA** ZJ0118230

Sensore fase (AC)
L 140 mm Hall Sensor

## 83.255

**HYUNDAI**
Coupè/Lantra

**Adattabile a:**

**HYUNDAI** 3935023010

Sensore giri (AC)
900 ohm

## 83.262

**ALFA ROMEO**
147/156/166 GT
Spider

**Adattabile a:**

**BOSCH** 0 261 210 227

Sensore giri / PMS (AM)
L 760 mm 680 ohm

## 83.267

**FIAT**
Tipo Sport

**Adattabile a:**

**MARELLI** SEN8X

Sensore fase (AC)

## 83.256

**MERCEDES**
CLK Compressor

**Adattabile a:**

**MERCEDES** 0041530028

Sensore giri (AM)
1100 ohm

## 83.263

**FIAT**
Nuova Panda/Punto

**Adattabile a:**

**FIAT** 55187380

Sensore giri (AM)
L 150 mm 235 ohm

## 83.268

**MITSUBISHI**

**Adattabile a:**

**SIEMENS** S101750023A

Sensore giri (AC)
500 ohm

## 83.258

**RENAULT**
Clio III 1.5 TDCI

**Adattabile a:**

**RENAULT** 8200373588

Sensore fase (AC)
1200 ohm

## 83.264

**DAEWOO**

**MERCEDES**

**SSANGYONG**

**Adattabile a:**

**MERCEDES** 0021539528

Sensore giri (AM)
L 250 mm 240 ohm

## 83.269

**VOLVO**
440/460/480

**Adattabile a:**

**SIEMENS** S101750004

Sensore fase (AC)
Hall Sensor

## 83.259

**OPEL**
Astra H G
Zafira 2.0 Turbo

**Adattabile a:**

**BOSCH** 0 232 103 015

Sensore giri (AC)
3 pin

## 83.265

**SUZUKI**
Grand Vitara

**Adattabile a:**

**SUZUKI** 3322050G02

Sensore giri (AM)
L 480 mm 235 ohm

## 83.270

**CHRYSLER**

**Adattabile a:**

**SIEMENS** S101751010A

Sensore giri (AM)
L 280 mm 540 ohm

## 83.272

**BMW**

**Adattabile a:**

**BMW** 1401186

Sensore giri (AM)
L 455 mm 900 ohm

## 83.278

**BMW**

**LAND ROVER**
Discovery

**Adattabile a:**

**BMW** 1710688

Sensore giri (AM)
L 910 mm 240 ohm

## 83.283

**RENAULT**
Trafic 2.0

**Adattabile a:**

**RENAULT** 7700739795

Sensore giri (AM)
L 1160 mm 700 ohm

## 83.273

**FIAT**
Uno 1.5

**Adattabile a:**

**MARELLI** SEN8V

Sensore giri (AM)
L 890 mm 550 ohm

## 83.279

**BMW**
318 is

**Adattabile a:**

**BMW** 1734816

Trasduttore N° di giri
acc./inj (AM)
L 640 mm 900 ohm

## 83.284

**ALFA ROMEO**

**FIAT**

**Adattabile a:**

**BOSCH** 0 261 210 036

Sensore giri (AM)
L 550 mm 240 ohm

## 83.274

**VOLVO**
440/460

**Adattabile a:**

**VOLVO** 3343696-5

Sensore giri (AM)
L 750 mm 900 ohm

## 83.280

**AUDI**
Coupè

**Adattabile a:**

**HITACHI** RS120A

Sensore giri (AM)
L 500 mm 240 ohm

## 83.285

**RENAULT**
Trafic 2.2

**Adattabile a:**

**RENAULT** 7700742715

Sensore giri (AM)
L330 mm 550 ohm

## 83.276

**BMW**
M5

**Adattabile a:**

**BMW** 1312895

Sensore giri (AM)
L 370 mm 900 ohm

## 83.281

**VW**
VR6

**Adattabile a:**

**VAG** 021906433A

Sensore giri (AM)
L 735 mm 550 ohm

## 83.286

**SAAB**

**Adattabile a:**

**GM** 90357481

Sensore giri (AM)
L 615 mm 900 ohm

## 83.277

**BMW**
M3

**Adattabile a:**

**BMW** 1708619

Sensore giri (AM)
L 250 mm 1570 ohm

## 83.282

**ROVER**
820

**Adattabile a:**

**ROVER** ADU7343

Trasduttore segnale
(AC) Hall Sensor

## 83.288

**OPEL**
Omega 2.5

**Adattabile a:**

**OPEL** 90357480

Sensore fase (AC)
L 400 mm Hall Sensor

**83.289**

**BMW**
525i

**Adattabile a:**

**BOSCH** 0 232 103 003

Sensore velocità per cambio automat.
L 210 mm 500 ohm

**83.296**

**OPEL**
Calibra

**Adattabile a:**

**GM** 90348929

Trasduttore N° di giri acc./inj (AM)
L 430 mm 550 ohm

**83.301**

**SKODA**
Favorit Pick-up

**Adattabile a:**

**BOSCH** 0 261 210 064

Sensore giri (AM)
L 255 mm 1400 ohm

**83.292**

**BMW**
M5

**Adattabile a:**

**BMW** 1317957

Sensore giri (AM)
290 ohm

**83.297**

**FORD**
Scorpio 2.0i 16V

**Adattabile a:**

**FORD** 91XFAB6C315

Sensore giri (AM)
L 1000 mm 550 ohm

**83.302**

**OPEL**
Omega 2.0i

**Adattabile a:**

**GM** 90493864

Sensore giri (AM)
L 555 mm 1400 ohm

**83.293**

**BMW**
730i/740i

**Adattabile a:**

**BMW** 1734813

Trasduttore N° di giri acc./inj (AM)
L 435 mm 1050 ohm

**83.298**

**LANCIA**
Thema 3.0 V6

**Adattabile a:**

**BOSCH** 0 261 210 096

Sensore giri (AM)
L 800 mm 550 ohm

**83.304**

**OPEL**
Vectra 2.5

**Adattabile a:**

**GM** 90508494

Trasduttore N° di giri acc./inj (AM)
L 440 mm 1400 ohm

**83.294**

**BMW**
318 is

**Adattabile a:**

**BOSCH** 0 261 210 058

Sensore velocità per cambio automat.
L 390 mm 500 ohm

**83.299**

**SAAB**
900

**Adattabile a:**

**SAAB** 4491007

Trasduttore N° di giri acc./inj (AM)
L 740 mm 900 ohm

**83.306**

**VW**
Passat 2.3

**Adattabile a:**

**BOSCH** 0 261 210 140

Sensore velocità per cambio automat.
200 ohm

**83.295**

**FORD**
Focus/Mondeo

**Adattabile a:**

**FORD** F3RP7H062AA

Sensore giri (AM)
L 880 mm 550 ohm

**83.300**

**BMW**
316i/318i

**Adattabile a:**

**BMW** 1739886

Trasduttore N° di giri acc./inj (AM)
L 580 mm 900 ohm

**83.307**

**AUDI**
A4 2.8

**VW**
Passat 2.8

**Adattabile a:**

**BOSCH** 0 261 210 135

Sensore giri (AM)
L 700 mm 1400 ohm

## 83.308

**AUDI**
80 1.9 Tdi

**Adattabile a:**

**VAG** 028907319C

Sensore fase (AC)
L 330 mm Hall Sensor

## 83.313

**OPEL**
Vectra 2.5

**Adattabile a:**

**BOSCH** 0 232 103 007

Trasduttore d'impulsi
acc/inj (AM)
L 1100 mm 830 ohm

## 83.318

**MERCEDES**
C180/C200/C230/
C280

**Adattabile a:**

**BOSCH** 0 261 210 085

Sensore giri (AM)
L 320 mm 1400 ohm

## 83.309

**BMW**
M3 3.2

**Adattabile a:**

**BMW** 12141404765

Sensore fase (AC)
L 250 mm Hall Sensor

## 83.314

**OPEL**
Omega

**Adattabile a:**

**BOSCH** 0 232 103 008

Sensore giri (AM)
L 335 mm 840 ohm

## 83.320

**AUDI**

**SEAT**

**SKODA**

**VW**

**Adattabile a:**

**VAG** 01M927321B

Sensore giri (AM)
L 200 mm 1400 ohm

## 83.310

**BMW**
Z3 M 3.2

**Adattabile a:**

**BMW** 12141404737

Sensore giri (AM)
L 420 mm Hall Sensor

## 83.315

**JEEP**
Cherokee
Comanche/Wrangler

**Adattabile a:**

**CHRYSLER** 4638128

Sensore giri (AM)
L 830 mm 550 ohm

## 83.321

**OPEL**
Omega

**Adattabile a:**

**OPEL** 1238341

Sensore giri (AM)
L 710 mm 550 ohm

## 83.311

**OPEL**
Omega 2.5 3.0

**Adattabile a:**

**GM** 90492006

Trasduttore N° di giri
acc./inj (AM)
L 350 mm 890 ohm

## 83.316

**LANCIA**
Kappa

**Adattabile a:**

**BOSCH** 0 261 210 130

Sensore giri (AM)
L 745 mm 900 ohm

## 83.322

**VW**
Passat

**Adattabile a:**

**VAG** 071957147

Sensore giri (AM)
L 400 mm 500 ohm

## 83.312

**OPEL**
Calibra 2.0

**Adattabile a:**

**GM** 90348930

Trasduttore velocità
rotaz. ruote
Hall Sensor

## 83.317

**CITROËN**
Berlingo

**FIAT**
Ulysse

**LANCIA**
Zeta Y

**RENAULT**
Clio II

**Adattabile a:**

**PSA** 9635080680

Sensore fase (AC)
L 245 mm Hall Sensor

## 83.323

**OPEL**
Omega/Vectra

**Adattabile a:**

**BOSCH** 0 232 103 025

Sensore giri (AM)
L 345 mm 900 ohm

## 83.324

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 022957147

Sensore giri (AC)
L 1000 mm 1000 ohm

## 83.329

**OPEL**
Astra/Vectra/Zafira

**Adattabile a:**
**BOSCH** 0 261 210 128

Sensore giri (AM)
L 275 mm 500 ohm

## 83.334

**VOLVO**
S40/V40

**Adattabile a:**
**VOLVO** 30613400

Sensore giri (AC)
430 ohm

## 83.325

**FORD**
Cougar/Mondeo

**Adattabile a:**
**FORD** 3724887

Sensore fase (AM)
L 230 mm Hall Sensor

## 83.330

**OPEL**
Omega

**Adattabile a:**
**BOSCH** 0 232 103 017

Sensore giri (AM)
L 240 mm 500 ohm

## 83.335

**ALFA ROMEO**
156

**LANCIA**
Lybra

**Adattabile a:**
**FIAT** 9949501

Sensore giri (AM)
L 850 mm 550 ohm

## 83.326

**OPEL**
Sintra

**Adattabile a:**
**GM** 1238750

Sensore fase (AM)
Hall Sensor

## 83.331

**AUDI**
TT

**VW**
Tuareg

**Adattabile a:**
**BOSCH** 0 232 103 019

Sensore giri (AM)
L 170 mm 500 ohm

## 83.336

**VOLVO**
850

**Adattabile a:**
**VOLVO** 9168039

Sensore giri (AM)
L 700 mm 900 ohm

## 83.327

**OPEL**
Omega

**Adattabile a:**
**BOSCH** 0 261 210 131

Sensore giri (AM)
L 450 mm 900 ohm

## 83.332

**AUDI**
A6/A8 4.2

**Adattabile a:**
**BOSCH** 0 261 210 193

Sensore giri (AM)
L 435 mm 500 ohm

## 83.337

**VOLVO**
850

**Adattabile a:**
**VOLVO** 3515266

Sensore giri (AM)
550 ohm

## 83.328

**MERCEDES**
V280

**Adattabile a:**
**BOSCH** 0 261 210 157

Sensore giri (AM)
L 970 mm 330 ohm

## 83.333

**VOLVO**
S40/V40

**Adattabile a:**
**VOLVO** 1270603

Sensore giri (AC)
Hall Sensor

## 83.338

**OPEL**
Astra G H/Meriva
Zafira

**Adattabile a:**
**OPEL** 6238282

Sensore giri (AC)
500 ohm

## 83.339

**ALFA ROMEO**
156

**LANCIA**
Lybra

**Adattabile a:**

**FIAT** 9947855

Sensore giri (AM)
L 440 mm 480 mm

## 83.344

**OPEL**
Astra F/Corsa B

**Adattabile a:**

**OPEL** 1238110

Sensore giri (AC)
850 ohm

## 83.349

**FORD**
Focus

**Adattabile a:**

**FORD** 4617387

Sensore giri (AC)
L 960 mm 900 ohm

## 83.340

**IVECO**
Daily

**Adattabile a:**

**BOSCH** 0 281 002 512

Sensore giri (AC)
Hall Sensor

## 83.345

**MERCEDES**
Sprinter/Vito

**Adattabile a:**

**BOSCH** 0 232 103 037

Sensore giri (AM)
680 ohm

## 83.350

**FORD**
Mondeo III

**Adattabile a:**

**FORD** 4628032

Sensore giri (AC)
2100 ohm

## 83.341

**TOYOTA**
Avensis Yaris

**Adattabile a:**

**TOYOTA** 9091905024

Sensore giri (AM)
L 660 mm 550 ohm

## 83.346

**VW**
Golf IV 2.0

**Adattabile a:**

**VAG** 021907319C

Sensore giri (AM)
L 420 mm 900 ohm

## 83.351

**AUDI**
Q7 3.2

**Adattabile a:**

**VAG** 021957147

Sensore giri (AM)
970 ohm

## 83.342

**OPEL**
Astra G 2.0/2.2 DTI

**Adattabile a:**

**OPEL** 6238050

Sensore giri (AC)
Hall Sensor

## 83.347

**KIA**
Picanto

**Adattabile a:**

**KIA** 3931038050

Sensore giri (AM)
L 710 mm 900 ohm

## 83.352

**SAAB**
9-5

**Adattabile a:**

**SAAB** 90490496

Sensore giri (AM)
L 255 mm 700 ohm

## 83.343

**OPEL**
Astra F/Corsa B

**Adattabile a:**

**OPEL** 1238111

Sensore giri (AM)
L 340 mm 230 ohm

## 83.348

**RENAULT**
Megane/Scenic

**Adattabile a:**

**RENAULT** 8200128449

Sensore giri (AM)
L 710 mm 900 ohm

## 83.353

**SAAB**
900 II/9000

**Adattabile a:**

**SAAB** 4300737

Sensore giri (AC)
Hall Sensor

## 83.354

**ALFA ROMEO**
**FORD**
**LAND ROVER**
**OPEL**
**VOLVO**

**Adattabile a:**
**BOSCH** 0 281 002 667

Sensore giri (AC)

## 83.359

**VW**
Passat/Touran

**Adattabile a:**
**BOSCH** 0 232 101 094

Sensore giri (AC)
Hall Sensor

## 83.364

**ALFA ROMEO**
**FIAT**
**OPEL**

**Adattabile a:**
**FIAT** 55352609

Sensore giri (AC)
2065 ohm

## 83.355

**TOYOTA**
Avensis

**Adattabile a:**
**TOYOTA** 9008019009

Sensore giri (AC)
L 510 mm 3 pin

## 83.360

**BMW**
X3/X5/Z3/Z4

**Adattabile a:**
**BMW** 12141438081

Sensore giri (AC)

## 83.365

**SUBARU**
Outback 3.0

**Adattabile a:**
**BOSCH** 0 232 103 036

Sensore giri
L 710 mm

## 83.356

**BMW**
530i/535i/730i

**Adattabile a:**
**BMW** 12121717193

Sensore giri (AC)
Hall sensor

## 83.361

**BMW**
116i/118i

**Adattabile a:**
**BMW** 12147518628

Sensore giri (AC)
Hall Sensor

## 83.366

**PEUGEOT**
Boxer 2.2 HDI

**Adattabile a:**
**PSA** 1920ES

Sensore giri
L 360 mm

## 83.357

**BMW**
750i/850i

**Adattabile a:**
**BMW** 12121725023

Sensore giri (AC)
Hall Sensor

## 83.362

**CITROËN**
C1

**PEUGEOT**
107

**TOYOTA**
Aygo

**Adattabile a:**
**TOYOTA** 90919W5003

Sensore giri (AC)
250 ohm

## 83.367

**DACIA**
**RENAULT**

**Adattabile a:**
**RENAULT** 8200643171

Sensore giri (AC)
L 350 mm

## 83.358

**OPEL**
Astra F

**Adattabile a:**
**SIEMENS** 5WK90554Z

Sensore giri (AM)
1160 ohm

## 83.363

**TOYOTA**
Yaris 1.3/1.5

**Adattabile a:**
**TOYOTA** 9091905045

Sensore giri (AC)
Hall Sensor

## 83.368

**MERCEDES**

**Adattabile a:**
**MERCEDES** A0031539728

Sensore giri (AM)

## 83.369

**DACIA**

**RENAULT**

**Adattabile a:**

**RENAULT** 8200885209

Sensore giri (AC)
900 ohm

## 83.374

**FORD**
Focus/Mondeo S-Max

**Adattabile a:**

**FORD** 6M5G12K073AA

Sensore giri (AM)
2100 ohm

## 83.379

**MAZDA**
6, MPV II

**Adattabile a:**

**MAZDA** RF5C18230

Sensore giri (AM)
L 230 mm 900 ohm

## 83.370

**ISUZU**

**Adattabile a:**

**BOSCH** 0 281 002 486

Sensore giri (AC)
2250 ohm

## 83.375

**TOYOTA**
Yaris

**Adattabile a:**

**TOYOTA** 9008019020

Sensore giri (AM)
2100 ohm

## 83.380

**TOYOTA**
Avensis

**Adattabile a:**

**TOYOTA** 9091905070

Sensore giri (AM)
2250 ohm

## 83.371

**CITROËN**
C1

**PEUGEOT**
107

**TOYOTA**
Aygo

**Adattabile a:**

**PSA** 1920HW

Sensore giri (AM)
1100 ohm

## 83.376

**TOYOTA**
Pick-up

**Adattabile a:**

**TOYOTA** 9091905025

Sensore giri (AC)
1130 ohm

## 83.381

**TOYOTA**
Picnic

**Adattabile a:**

**TOYOTA** 1930074010

Sensore giri (AM)
L 440 mm 900 ohm

## 83.372

**HYUNDAI**
Accent/Getz

**Adattabile a:**

**HYUNDAI** 3918027000

Sensore giri (AC)
1200 ohm

## 83.377

**TOYOTA**
Avensis

**Adattabile a:**

**TOYOTA** 9091905026

Sensore giri (AM)
Hall Sensor

## 83.382

**CITROËN**

**FORD**

**PEUGEOT**

**Adattabile a:**

**PSA** 1920PW

Sensore giri (AM)

## 83.373

**FIAT**
Ducato 120 multijet

**Adattabile a:**

**BOSCH** 0 281 002 778

Sensore giri (AC)
1100 ohm

## 83.378

**TOYOTA**
Auris/RAV 4 III

**Adattabile a:**

**TOYOTA** 9091905029

Sensore giri (AM)
700 ohm

## 83.383

**NISSAN**
Kubistar

**Adattabile a:**

**NISSAN** 2375000Q0J

Sensore giri (AM)
Hall Sensor

**83.384**

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 03C906433A

Sensore giri (AC)
Hall Sensor

**83.389**

**VW**
Tiguan

**Adattabile a:**
**VAG** 03C906433B

Sensore giri (AM)
850 ohm

**83.394**

**NISSAN**
**OPEL**
**RENAULT**

**Adattabile a:**
**RENAULT** 8200668500

Sensore giri (AC)
Hall Sensor

**83.385**

**BMW**
**CITROËN**
**MINI**
**PEUGEOT**

**Adattabile a:**
**BMW** 13627561753

Sensore giri (AC)
Hall Sensor

**83.390**

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 07K907601A

Sensore giri (AC)
Hall Sensor

**83.395**

**HYUNDAI**
i10/i30

**Adattabile a:**
**HYUNDAI** 393002A000

Sensore giri (AM)
Hall Sensor

**83.386**

**CITROËN**
**FIAT**
**FORD**
**PEUGEOT**
**VOLVO**

**Adattabile a:**
**PSA** 1920GJ

Sensore giri (AC)
Hall Sensor

**83.391**

**AUDI**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 02T906207

Sensore giri (AC)
Hall Sensor

**83.396**

**KIA**
Cee'd

**Adattabile a:**
**KIA** 393502B000

Sensore giri (AM)
Hall Sensor

**83.387**

**CITROËN**
**FIAT**
**PEUGEOT**

**Adattabile a:**
**PSA** 1920QS

Sensore giri (AC)
Hall Sensor

**83.392**

**NISSAN**
Qashqai X-Trail

**Adattabile a:**
**NISSAN** 2373100Q0A

Sensore giri (AM)
L 360 mm 900 ohm

**83.397**

**KIA**
Carnival

**Adattabile a:**
**KIA** 396004X300

Sensore giri (AC)
Hall Sensor

**83.388**

**VW**
Lupo/Polo

**Adattabile a:**
**VAG** 06A907601

Sensore giri (AM)
780 hom

**83.393**

**NISSAN**
**RENAULT**

**Adattabile a:**
**RENAULT** 8200676078

Sensore giri (AM)
L 240 mm 900 ohm

**83.398**

**KIA**
Sorento

**Adattabile a:**
**KIA** 391804A410

Sensore giri (AM)
L 360 mm 900 ohm

## 83.399

**HYUNDAI**
Accent/Getz 1.5 crdi

**Adattabile a:**

**HYUNDAI** 391802A100

Sensore giri (AM)

## 83.404

**FORD**
Fiesta Focus

**Adattabile a:**

**FORD** 98AB9E731AC

Sensore giri (AC)
2100 ohm

## 83.409

**RENAULT**
Espace IV

**Adattabile a:**

**RENAULT** 7701052657

Sensore giri (CA)
650 ohm

## 83.400

**FORD**
**OPEL**
**SUZUKI**

**Adattabile a:**

**FORD** 3N217M101AA

Sensore giri (AC)
Hall Sensor

## 83.405

**CITROËN**
C2/C3/C4

**PEUGEOT**
1007/207/307

**Adattabile a:**

**PSA** 1920GQ

Sensore giri (AM)
130 ohm

## 83.410

**VOLVO**
C30/C70/XC90

**Adattabile a:**

**VOLVO** 30713485

Sensore giri (AC)
Hall sensor

## 83.401

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**

**VAG** 07L905163A

Sensore giri (AM)
Hall Sensor

## 83.406

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**

**VAG** 036906433E

Sensore giri (AC)
Hall Sensor

## 83.411

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**

**VAG** 03G957147B

Sensore giri (AM)
15 kOhm

## 83.402

**FORD**
**FOCUS**
**MONDEO**

**Adattabile a:**

**FORD** 97BB9E731AB

Sensore giri (AC)
Hall Sensor

## 83.407

**CITROËN**
**FIAT**
**FORD**
**MAZDA**
**PEUGEOT**

**Adattabile a:**

**PSA** 9663752580

Sensore giri (AM)
240 ohm

## 83.412

**RENAULT**
Clio III/LagunaIII
Modus

**Adattabile a:**

**RENAULT** 8200244869

Sensore giri (AM)
790 ohm

## 83.403

**CITROËN**
C4

**PEUGEOT**
308 SW

**Adattabile a:**

**PSA** 9649191180

Sensore giri (AC)
Hall Sensor

## 83.408

**AUDI**
**MITSUBISHI**
**SEAT**
**SKODA**

**Adattabile a:**

**VAG** 03G957147A

Sensore giri (CA)
900 ohm

## 83.413

**ALFA ROMEO**
**FIAT**
**LANCIA**

**Adattabile a:**

**FIAT** 55185789

Sensore giri
480 ohm

## 83.414

**RENAULT**
Clio/Modus/Twingo

**Adattabile a:**

**RENAULT** 8200012097

Sensore giri (AM)
L 550 mm 900 ohm

## 83.419

**HYUNDAI**
Terracan

**Adattabile a:**

**HYUNDAI** 396004X100

Sensore giri (AM)
9 pin

## 83.424

**FORD**
Fiesta VI

**Adattabile a:**

**FORD** 5S4P7F293AA

Sensore giri (AM)
250 ohm

## 83.415

**DACIA**

**RENAULT**

**Adattabile a:**

**RENAULT** 8200647554

Sensore giri (AM)
155 ohm

## 83.420

**VOLVO**
S80/V70

**Adattabile a:**

**VOLVO** 30756106

Sensore giri (AM)
L 890 mm 800 ohm

## 83.425

**AUDI**
A4 2.0 FSI

**Adattabile a:**

**VAG** 06A906433F

Sensore giri (AM)
250 ohm

## 83.416

**NISSAN**

**RENAULT**

**Adattabile a:**

**RENAULT** 8200647556

Sensore giri (AM)
L 280 mm 550 ohm

## 83.421

**DAEWOO**
Kalos/Matiz

**Adattabile a:**

**DAEWOO** 96325868

Sensore giri (AM)

## 83.426

**HYUNDAI**
Atos

**Adattabile a:**

**HYUNDAI** 3931002600

Sensore giri (AM)
Hall Sensor

## 83.417

**NISSAN**

**OPEL**

**RENAULT**

**Adattabile a:**

**NISSAN** 2375000Q0D

Sensore giri (CA)
L 370 mm 1200 ohm

## 83.422

**RENAULT**

**Adattabile a:**

**RENAULT** 7700116378

Sensore giri (AC)
Hall Sensor

## 83.427

**FIAT**
Ducato 2.3 JTD

**Adattabile a:**

**FIAT** 504052598

Sensore giri (AC)
Hall Sensor

## 83.418

**AUDI**

**SKODA**

**VW**

**Adattabile a:**

**VAG** 03L957147

Sensore giri (CA)
L 230 mm 1200 ohm

## 83.423

**FIAT**

**RENAULT**

**Adattabile a:**

**RENAULT** 7700103119

Sensore giri (AM)
Hall Sensor

## 83.428

**FORD**
C-Max 1.6 TDCi

**Adattabile a:**

**FORD** 8S6Q9E731AA

Sensore velocità

## 83.429

**RENAULT**

**Adattabile a:**

**RENAULT** 7700418919

Sensore giri (AM)
2 pin

## 83.434

**BMW**

**Adattabile a:**

**BMW** 13627839138

Sensore giri (AM)
3 pin

## 83.439

**CHEVROLET**

**DAEWOO**

**Adattabile a:**

**DAEWOO** 96325867

Sensore giri (AM)
650 ohm

## 83.430

**BMW**
X5

**Adattabile a:**

**BMW** 12141433264

Sensore giri (AM)
3 pin

## 83.435

**BMW**

**Adattabile a:**

**BMW** 13627548994

Sensore giri (CA)
300 ohm L 560 mm

## 83.440

**CITROËN**

**PEUGEOT**

**RENAULT**

**Adattabile a:**

**PSA** 252929

Sensore giri (AM)

## 83.431

**SKODA**
Fabia/Octavia

**Adattabile a:**

**VAG** 047907601

Sensore giri (AC)
Hall Sensor

## 83.436

**VW**
Lupo/Polo

**Adattabile a:**

**VAG** 030907601C

Sensore giri (AM)
L 230 mm

## 83.441

**BMW**

**Adattabile a:**

**BMW** 13627787192

Sensore giri (AM)

## 83.432

**SEAT**
Arosa

**VW**
Lupo

**Adattabile a:**

**VAG** 047907319A

Sensore giri (AC)
3 pin

## 83.437

**MERCEDES**

**Adattabile a:**

**MERCEDES**
A0041531328

Sensore giri (AM)
2 pin

## 83.442

**SUBARU**
Forester/Impreza

**Adattabile a:**

**SUBARU** 22053AA040

Sensore giri (AC)
3 pin

## 83.433

**BMW**

**Adattabile a:**

**BMW** 13627792256

Sensore giri (AM)

## 83.438

**BMW**

**Adattabile a:**

**BMW** 12141247622

Sensore giri (AC)
370 ohm

## 83.443

**FORD**
Focus

**Adattabile a:**

**FORD** 978F12K073BA

Sensore giri (AM)

## 83.444

**HYUNDAI**
Santa Fè

**Adattabile a:**

**HYUNDAI** 3918037200

Sensore giri (AM)
Hall Sensor

## 83.455

**VW**
Golf VI 2.0 TSI

**Adattabile a:**

**VAG** 07K907601

Sensore giri (AM)
400 ohm

## 83.460

**FORD**
Ranger 3.0 TDCi

**Adattabile a:**

**FORD** 8R2P7M101AA

Sensore giri (AM)

## 83.445

**FORD**
Transit

**Adattabile a:**

**FORD** 2S6T9E731AA

Sensore giri (AM)
L 195 mm

## 83.456

**KIA**
Rio

**Adattabile a:**

**KIA** 0K30A18891

Sensore giri (AM)
L 380 mm

## 83.461

**TOYOTA**
Avensis

**Adattabile a:**

**TOYOTA** 9091905047

Sensore giri (AM)
3 pin

## 83.452

**HYUNDAI**
Tucson/Trajet

**Adattabile a:**

**HYUNDAI** 3918023500

Sensore giri (AC)
L 140 mm

## 83.457

**KIA**
Sportage

**Adattabile a:**

**KIA** 0K0131813A

Sensore giri (AC)
3 pin

## 83.462

**HYUNDAI**
H1 2.5 TD

**Adattabile a:**

**HYUNDAI** 393504A000

Sensore giri (AM)
570 ohm

## 83.453

**FORD**
Mondeo III ST220

**Adattabile a:**

**FORD** 2S717H103AA

Sensore giri (AC)
3 pin

## 83.458

**CHEVROLET**
Lacetti

**Adattabile a:**

**CHEVROLET** 96253544

Sensore giri (AC)
3 pin

## 83.463

**VW**
Golf V 1.4/Lupo 1.4
Polo 1.2

**Adattabile a:**

**VAG** 030907601F

Sensore giri (AM)
L 370 mm

## 83.454

**SEAT**

**SKODA**

**VW**

**Adattabile a:**

**VAG** 030957147S

Sensore giri (AM)
400 ohm

## 83.459

**FORD**
Ranger/Explorer

**Adattabile a:**

**FORD** 97GT7H103BB

Sensore giri / PMS (AC)
Hall Sensor

## 83.464

**AUDI**
A2

**SEAT**
Arosa

**SKODA**
Fabia

**VW**
Lupo

**Adattabile a:**

**VAG** 036907601A

Sensore giri / AM
1300 ohm

**83.465**

**LAND ROVER**
Freelander

**Adattabile a:**

**LAND ROVER**
NSC 100760

## 84.101

**FORD**
Escort/Fiesta

**Adattabile a:**

**MARELLI** PF07/01 PF07/03

## 84.102

**CITROËN** Berlingo/Xsara

**FIAT** Panda/Punto

**PEUGEOT** 106

**RENAULT** Clio/Twingo

**Adattabile a:**

**MARELLI** PF2C/00

## 84.103

**ALFA ROMEO / CITROËN / FIAT**

**HYUNDAI / KIA / LANCIA / OPEL**

**SAAB / VOLVO**

**Adattabile a:**

**BOSCH** 0 280 122 001

## 84.104

**ALFA ROMEO**

**FIAT**

**LANCIA**

**SAAB**

**Adattabile a:**

**BOSCH** 0 280 120 300

## 84.105

**BMW / CITROËN / JAGUAR**

**LANCIA / OPEL / PEUGEOT**

**PORSCHE / RENAULT / VOLVO**

**Adattabile a:**

**BOSCH** 0 280 120 301

## 84.106

**PEUGEOT**
505

**Adattabile a:**

**BOSCH** 0 280 120 305

## 84.107

**OPEL**
Astra/Corsa/Tigra/Vectra/Zafira

**Adattabile a:**

**GM** 17080671

## 84.108

**OPEL**
Astra/Corsa/Kadett/Vectra SPI

**Adattabile a:**

**GM** 17106682

## 84.109

**ALFA ROMEO**
33/75 Spider

**Adattabile a:**

**BOSCH** 0 280 120 304

## 84.110

**FIAT**
Croma

**LANCIA**
Thema

**Adattabile a:**

**BOSCH** 0 280 130 311

## 84.111

**FIAT**
Croma Turbo

**LANCIA**
Thema Turbo

**Adattabile a:**

**BOSCH** 0 280 120 312

## 84.112

**FIAT**
Uno Turbo

**Adattabile a:**

**BOSCH** 0 280 120 314

## 84.114

**BMW**
316/318

**OPEL**
Corsa A / Kadett E / Omega A Vectra A

**Adattabile a:**

**BOSCH** 0 280 120 316

## 84.115

**FIAT**
Croma Turbo

**LANCIA**
Thema Turbo

**Adattabile a:**

**BOSCH** 0 280 120 323

## 84.117

**OPEL**
Vectra A 16V

**Adattabile a:**

**BOSCH** 0 280 120 326

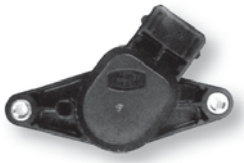
## 84.118

**CITROËN**
BX/ZX/Xantia

**PEUGEOT**
306

**Adattabile a:**

**BOSCH** 0 280 120 327



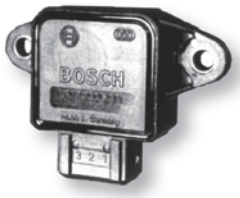
## 84.119

**CITROËN**
Xantia/ZX

**PEUGEOT**
306/405

**Adattabile a:**

**MARELLI** PF90/018



## 84.120

**CITROËN**
Evasion/Xantia/XM/Xsara/ZX

**FIAT**
Ulysse

**PEUGEOT**
106/306/406

**Adattabile a:**

**BOSCH** 0 280 122 003

## 84.121

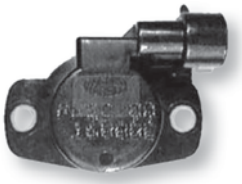
**HYUNDAI**
Accent

**OPEL**
Astra G/Corsa B/Omega B

**SAAB**
9-3

**Adattabile a:**

**BOSCH** 0 280 122 014



## 84.122

**FIAT**
Bravo/Brava/Marea/Palio/Tempra/Tipo

**LANCIA**
Dedra

**Adattabile a:**

**MARELLI** PF1C/00

## 84.123

**FORD**
Escort/Mondeo/Scorpio

**Adattabile a:**

**FORD** 95WF9B989DA

## 84.124

**FIAT**
Borchetta/Bravo/Brava/Marea

**LANCIA**
Dedra/Delta/ impianti Hitachi

**Adattabile a:**

**FIAT** 60606476

## 84.125

**VW**
Golf III

**Adattabile a:**

**VAG** 044907385A

## 84.126

**VW**
Golf III 16V

**Adattabile a:**

**VAG** 037907385Q

## 84.127

**BMW**
316/318/320/Z3

**Adattabile a:**

**BMW** 13631726591

## 84.128

**KIA**
Shepia

**MAZDA**
323 MX3 MX5

**TOYOTA**
Corolla

**Adattabile a:**

**MAZDA** B63018911

## 84.129

**Adattabile a:**

**BOSCH** Monopoint systems sp.7 mm

## 84.130

**Adattabile a:**

**BOSCH** Monopoint Renault

## 84.131

**Adattabile a:**

**BOSCH** Monopoint systems sp.8,50 mm

## 84.132

**FIAT**
Nuova Panda/Punto/Seicento

**LANCIA**
Ypsilon

**Adattabile a:**

**FIAT** 71738921

## 84.133

**FORD**
Fiesta V/Focus/Ka/Mondeo/Puma

**Adattabile a:**

**FORD** 988F9B989BA

## 84.134

**FORD**
Courier/Fiesta V/Focus/Ka/Mondeo
Puma

**Adattabile a:**

**FORD** 928F9B989BA

## 84.135

**FORD**
Galaxy

**Adattabile a:**

**FORD** 97XF9B989AA

## 84.136

**FORD**
Escort/Scorpio/Sierra/Transit

**Adattabile a:**

**FORD** 88WF9B989CA

## 84.137

**FORD**
Scorpio/Sierra/Transit

**Adattabile a:**

**FORD** 86TF9B989AA

## 84.138

**FORD**
Escort/Fiesta/Orion

**Adattabile a:**

**FORD** 91XF9B989BA

## 84.139

**FORD**
Galaxy/Scorpio/Transit

**Adattabile a:**

**FORD** 938F9B989DA

## 84.140

**CITROËN**
Berlingo/Saxo

**PEUGEOT**
206

**Adattabile a:**

**PSA** 1635Z9

## 84.141

**CITROËN**
Jumper

**FIAT**
Ducato

**PEUGEOT**
Boxer

**Adattabile a:**

**PSA** 9625148180

## 84.142

**PEUGEOT**
206/307/406/Expert

**Adattabile a:**

**PSA** 9642473280

## 84.143

**TOYOTA**
RAV 4

**Adattabile a:**

**TOYOTA** 8945233030

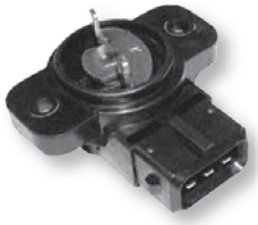
## 84.144

**DACIA**
Logan/Sandero

**RENAULT**
Kangoo

**Adattabile a:**

**RENAULT** 7701206371



## 84.145

**HYUNDAI**
Atos Coupè H1/Sonata/Trajet/Tucson

**Adattabile a:**

**HYUNDAI** 3517037100

## 84.146

**DAEWOO**

**MATIZ**

**Adattabile a:**

**DAEWOO** 93740916

Sensore di detonazione
18 mV/g M12 X 1,25

## 84.001

**DACIA**
Duster

**Adattabile a:**

**RENAULT** 7700866055

Sensore di detonazione
24 mV/g

## 84.002

**CIRTROËN**
Berlingo C5/C8/Xantia/Xsara

**PEUGEOT**
206

**Adattabile a:**

**SAGEM** 2576032A

Sensore di detonazione
37 mV/g L 400 mm

## 84.003

**DAEWOO**

**OPEL**

**Adattabile a:**

**GM** 10456240

Sensore di detonazione
24 mV/g

## 84.004

**AUDI**

**FORD**

**SEAT**

**VW**

**Adattabile a:**

**SIEMENS** S107646001

Sensore di detonazione
30 mV/g L 350 mm

## 84.005

**SEAT**
Leon/Toledo

**Adattabile a:**

**BOSCH** 0 261 231 075

Sensore di detonazione
25 mV/g L 350 mm

## 84.006

**OPEL**
Astra/Calibra/Vectra

**Adattabile a:**

**SIEMENS** 5WK90561

Sensore di detonazione
L 760 mm

## 84.007

**OPEL**
Omega B/Vectra

**Adattabile a:**

**GM** 90448771

Sensore di detonazione
27 mV/g L 350 mm

## 84.008

**OPEL**
Astra/Vectra/Zafira

**Adattabile a:**

**SIEMENS** 5WK96063

Sensore di detonazione
25 mV/g

## 84.009

**ALFA ROMEO / FIAT / LANCIA**

**OPEL / PEUGEOT / PORSCHE**

**RENAULT / VOLVO**

**Adattabile a:**

**BOSCH** 0 261 231 006

Sensore di detonazione
25 mV/g L 800 mm

## 84.010

**FORD**
Galaxy

**VW**
Passat

**Adattabile a:**

**BOSCH** 0 261 231 004

Sensore di detonazione
30 mV/g L 400 mm

## 84.011

**OPEL**
Astra/Corsa/Meriva/Vectra/Zafira

**Adattabile a:**

**SIEMENS** S105722003

Sensore di detonazione
23 mV/g L 315 mm

## 84.012

**BMW**

**Adattabile a:**

**BMW** 12141435485

Sensore di detonazione
22 mV/g L 220 mm

## 84.013

**VW**
Polo 1.2

**Adattabile a:**

**VAG** 06A905377D

Sensore di detonazione
20 mV/g L 800 mm

## 84.014

**AUDI**
A4/A6

**Adattabile a:**

**VAG** 07D905377

Sensore di detonazione
20 mV/g L 570 mm

## 84.015

**AUDI**
A4/A6

**VW**
Passat

**Adattabile a:**

**VAG** 06C905377

Sensore di detonazione
25 mV/g L 450 mm

## 84.016

**ALFA ROMEO**

**FIAT**

**LANCIA**

**Adattabile a:**

**BOSCH** 0 261 231 095

Sensore di detonazione
L 550 mm

## 84.017

**AUDI**

**PORSCHE**

**SEAT**

**VW**

**Adattabile a:**

**BOSCH** 0 261 231 036

Sensore di detonazione
24 mV/g L 570 mm

## 84.018

**VW**
Corrado/Passat/Sharan 2.8

**Adattabile a:**

**BOSCH** 0 261 231 047

Sensore di detonazione
28 mV/g

## 84.019

**CITROËN / PEUGEOT / SEAT**

**SKODA / TOYOTA / VW**

**Adattabile a:**

**BOSCH** 0 261 231 045

Sensore di detonazione
27 mV/g L 400 mm

## 84.020

**ALFA ROMEO / FERRARI / FIAT**

**LANCIA / OPEL / PEUGEOT**

**RENAULT / VOLVO**

**Adattabile a:**

**BOSCH** 0 261 231 007

Sensore di detonazione
30 mV/g L 250 mm

## 84.021

**AUDI**

**SEAT**

**SKODA**

**VW**

**Adattabile a:**

**VAG** 06A905377A

Sensore di detonazione
23 mV/g L 250 mm

## 84.022

**CITROËN**

**FIAT**

**PEUGEOT**

**Adattabile a:**

**BOSCH** 0 261 231 109

Sensore di detonazione
24 mV/g L 570 mm

## 84.023

**FIAT**

**LANCIA**

**Adattabile a:**

**BOSCH** 0 261 231 144

Sensore di detonazione
27 mV/g L 350 mm

## 84.024

**FIAT**
Brava/Bravo/Coupè/Marea/Punto

**LANCIA**
Lybra

**Adattabile a:**

**NTK** KNE03A

Sensore di detonazione
25 mV/g L 350 mm

## 84.025

**DAEWOO**
Nubira/Tacuma

**Adattabile a:**

**DAEWOO** 96253545

Sensore di detonazione
28 mV/g L 570 mm

## 84.026

**AUDI**
A4/A6/A8/Allroad

**VW**
Passat

**Adattabile a:**

**VAG** 078905377

Sensore di detonazione
27 mV/g L 200 mm

## 84.027

**FIAT**
Brava/Bravo/Marea/Multipla/Palio

**Adattabile a:**

**NTK** KNE03

Sensore di detonazione
26 mV/g

## 84.028

**FIAT**
Doblò/Grande Punto/Idea/Marea
Multipla/Palio

**Adattabile a:**

**NTK** KNE11

Sensore di detonazione
23 mV/g

## 84.029

**MERCEDES**
Vito/Viano

**Adattabile a:**

**BOSCH** 0 261 231 110

Sensore di detonazione
21 mV/g

## 84.030

**CITROËN**
Berlingo/C2/C3/Xsara

**PEUGEOT**
106

**Adattabile a:**

**BOSCH** 0 261 231 128

Sensore di detonazione
28 mV/g L 450 mm

## 84.031

**OPEL**
Astra/Omega/Vectra

**Adattabile a:**

**GM** 90530585

Sensore di detonazione
28 mV/g L 250 mm

## 84.032

**CITROËN**
Xantia/Xsara/ZX

**PEUGEOT**
306

**Adattabile a:**

**PSA** 9623367880

Sensore di detonazione
24 mV/g L 250 mm

## 84.033

**HYUNDAI** Coupè/Elantra/Lantra

**KIA** Sportage

**Adattabile a:**

**HYUNDAI** 3925023010

Sensore di detonazione
23 mV/g L 400 mm

## 84.034

**CITROËN**

**PEUGEOT**

**RENAULT**

**Adattabile a:**

**BOSCH** 0 261 231 125

Sensore di detonazione

## 84.035

**OPEL**
Astra G/Zafira

**Adattabile a:**

**OPEL** 93174509

Sensore di detonazione
31 mV/g

## 84.036

**FIAT**
500 1.4/Bravo 1.4 T-jet/Grande Punto

**Adattabile a:**

**BOSCH** 0 261 231 173

Sensore di detonazione
25 mV/g L 350 mm 3 pin

## 84.037

**VW**
Transporter

**Adattabile a:**

**BOSCH** 0 261 231 092

Sensore di detonazione
31 mV/g

## 84.038

**CITROËN**
C1

**PEUGEOT**
107

**TOYOTA**
Aygo

**Adattabile a:**

**TOYOTA** 896150H010

Sensore di detonazione
31 mV/g

## 84.039

**ALFA ROMEO**
159 JTS

**Adattabile a:**

**BOSCH** 0 261 231 174

Sensore di detonazione
24 mV/g L 500 mm

## 84.040

**ALFA ROMEO**
147/156/166

**Adattabile a:**

**FIAT** 46469867

Sensore di detonazione

## 84.041

**NISSAN**
Xterra 3.3 V6

**Adattabile a:**

**NISSAN** 220607B000

Sensore di detonazione
26 mV/g L 300 mm

## 84.042

**FORD**
C-Max

**Adattabile a:**

**FORD** 1S7A12A699BA

Sensore di detonazione
36 mV/g

## 84.043

**NISSAN**
X-Trail

**Adattabile a:**

**NISSAN** 220602Y000

Sensore di detonazione
21 mV/g

## 84.044

**NISSAN**
Primera/Qashqai

**Adattabile a:**

**NISSAN** 220607S000

Sensore di detonazione
22 mV/g

## 84.045

**FORD**
Focus/Mondeo

**Adattabile a:**

**FORD** 1N1A12A699AA

Sensore di detonazione
27 mV/g L 350 mm

## 84.046

**FORD**
Tourneo/Transit

**Adattabile a:**

**FORD** 4M5112A699BA

Sensore di detonazione
25 mV/g L 600 mm

## 84.047

**BMW**
125i/130i

**Adattabile a:**

**BMW** 13627525039

Sensore di detonazione
26 mV/g L 460 mm

## 84.048

**BMW**
335xi/X6 35i

**Adattabile a:**

**BMW** 13627566786

Sensore di detonazione
27 mV/g L 450 mm

## 84.049

**FORD**
Mondeo IV

**Adattabile a:**

**FORD** 6M5G12A699AA

Sensore di detonazione
25 mV/g L 250 mm

## 84.050

**HYUNDAI**
Trajet Tucson

**KIA**
portage

**Adattabile a:**

**HYUNDAI** 3925023500

Sensore di detonazione
25 mV/g L 450 mm

## 84.051

**FORD**
Fiesta VI

**MAZDA**
2

**Adattabile a:**

**FORD** 98MF12A699BA

Sensore di detonazione
25 mV/g L 450 mm

## 84.052

**FORD** Focus 1.8 16V

**Adattabile a:**

**FORD** 98MF12A699AB

Sensore di detonazione
L 430 mm

## 84.053

**FORD**
Fiesta IV 1.6 16V Sport

**Adattabile a:**

**FORD** YS6A12A699AA

Sensore di detonazione
L 280 mm

## 84.054

**FORD**
Mondeo III 2.5 V6

**Adattabile a:**

**FORD** 1S8A12A699BA

Sensore di detonazione
25 mV/g L 225 mm

## 84.055

**HYUNDAI**
Accent/Coupè/Matrix

**Adattabile a:**

**HYUNDAI** 3925026600

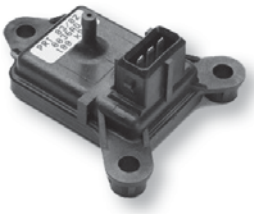
Sensore di detonazione
23 mV/g L 350 mm

## 84.056

**KIA**
Carnival II 2.5 V6

**Adattabile a:**

**KIA** 0K0AF18921



PS

## 84.201

**ALFA ROMEO**

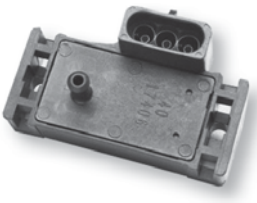
**FIAT**

**LANCIA**

**MOTO GUZZI**

**Adattabile a:**

**MARELLI** PRT03/02 PRT03/04



PS

## 84.202

**ALFA ROMEO - DAEWOO**

**FIAT - LANCIA**

**OPEL - RENAULT**

**Adattabile a:**

**GM** 16137039

PS

## 84.203

**FORD**

**Adattabile a:**

**FORD** E7FZ12A644A

PS

## 84.204

**ALFA ROMEO - AUDI**

**BMW - FIAT - LANCIA**

**OPEL - VW**

**Adattabile a:**

**BOSCH** 0 280 101 001

PS

## 84.205

**SKODA**
Felicia

**VW**
Polo

**Adattabile a:**

**BOSCH** 0 261 230 010

PS

## 84.206

**CITROËN**

**PEUGEOT**

**Adattabile a:**

**BOSCH** 0 261 230 012

PATS

## 84.207

**SKODA**
Felicia/Octavia

**VW**
Golf IV/Polo

**Adattabile a:**

**MARELLI** TPRT04

PS

## 84.208

**DAEWOO**

**OPEL**

**RENAULT**

**Adattabile a:**

**RENAULT** 7700106644

PS

## 84.209

**CITROËN**
C5 Xsara

**PEUGEOT**
307

**Adattabile a:**

**BOSCH** 0 261 230 057

PATS

## 84.210

**FIAT**
Doblò/Multipla/Seicento/Punto/Palio
Stilo

**LANCIA**
Y

**Adattabile a:**

**MARELLI** TPRT03/01 TPRT05/A

PATS

## 84.211

**FIAT**
Bravo/ Brava/Stilo

**LANCIA**
Y

**Adattabile a:**

**BOSCH** 0 261 230 030

PATS

## 84.212

**AUDI** A2/A3/ A4

**SEAT** Ibiza/ Leon

**SKODA** Fabia/Octavia TDI

**VW** Golf/Lupo/Passat TDI

**Adattabile a:**

**VAG** 038906051

PS

## 84.213

**FIAT**
Doblò/Marea 110cv/ Stilo JTD

**Adattabile a:**

**BOSCH** 0 281 002 510

AS

## 84.214

**CITROËN - FIAT - HYUNDAI**

**LANCIA - MERCEDES**

**PEUGEOT - VOLVO**

**Adattabile a:**

**BOSCH** 0 273 101 021

PS

## 84.215

**ALFA ROMEO**
156/166 JTD

**FIAT**
Marea/ Punto JTD

**LANCIA**
Kappa

**Adattabile a:**

**BOSCH** 0 281 002 215

PATS

## 84.216

**FIAT**
Bravo/Brava/Marea 1.2

**Adattabile a:**

**BOSCH** 0 261 230 035

PS

## 84.217

**FORD**
Sierra Turbo

**LANCIA**
Delta Turbo

**Adattabile a:**

**MARELLI** PRT06/00

PS

## 84.218

**AUDI**
80 1.9 TD

**CITROËN**
Saxo

**PEUGEOT**
306

**Adattabile a:**

**BOSCH 0 261 230 004**

PS

## 84.219

**CITROËN**
C5 Xsara 2.0 16V

**FIAT**
Ulysse

**LANCIA**
Phedra

**Adattabile a:**

**BOSCH** 0 261 230 058

PATS

## 84.220

**FIAT**
Stilo SW JTD

**OPEL**
Astra/Zafira 2.2 DTI

**Adattabile a:**

**BOSCH** 0 281 002 437

PS

## 84.221

**NISSAN**

**OPEL**

**RENAULT**

**Adattabile a:**

**SIEMENS** 5WK9681

PATS

## 84.222

**CITROËN**
Berlingo/C3/C4/C5/Xsara

**PEUGEOT**
206

**Adattabile a:**

**BOSCH** 0 261 230 043

PATS

## 84.223

**FORD**
Fiesta/Fusion

**Adattabile a:**

**SIEMENS** 5WK9680

PATS

## 84.224

**FORD**
Escort/Fiesta/Ka

**Adattabile a:**

**BOSCH** 0 261 230 027

PATS

## 84.225

**OPEL**
Astra/Zafira

**Adattabile a:**

**BOSCH** 0 261 230 042

PATS

## 84.226

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**

**BOSCH** 0 261 230 031

PATS

## 84.227

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**

**SIEMENS** 5WK9693

PATS

## 84.228

**AUDI**
**SEAT**
**VW**

**Adattabile a:**

**BOSCH** 0 261 230 095

PATS

## 84.229

**VW**
Lupo 1.4

**Adattabile a:**

**BOSCH** 0 261 230 071

PATS

## 84.230

**VW**
Polo 1.4

**Adattabile a:**

**BOSCH** 0 261 230 081

PS

## 84.231

**MERCEDES**
Puch

**Adattabile a:**

**MERCEDES** 0041533228

PS

## 84.232

**MERCEDES**
Classe A

**Adattabile a:**

**DENSO** 110212481

PS

## 84.233

**OPEL**

**Adattabile a:**

**GM** 97180655

PS

## 84.234

**BMW**
**LAND ROVER**
**OPEL**
**VOLVO**

**Adattabile a:**

**DENSO** 0798003260

PATS

## 84.235

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**

**BOSCH** 0 281 002 399

PATS

## 84.236

**CITROËN**
Xantia

**PEUGEOT**
106/306/406

**Adattabile a:**

**MARELLI** PRT03E02 PRT03E04

PS

## 84.237

**CITROËN**

**FIAT**

**LANCIA**

**PEUGEOT**

**Adattabile a:**

**DENSO** 0798004480

PS

## 84.238

**CITROËN**

**PEUGEOT**

**Adattabile a:**

**DENSO** 0798005600

PS

## 84.239

**RENAULT**
Clio II/Kangoo 1.5 TDCi

**Adattabile a:**

**RENAULT** 7700111957

PATS

## 84.240

**FORD** Transit

**Adattabile a:**

**FORD** 1C1A9F479AA

PS

## 84.241

**FORD**
Focus

**Adattabile a:**

**FORD** 1C1A9F479AA

PS

## 84.242

**OPEL**
Vectra 2.0, 2.2 DTI

**Adattabile a:**

**BOSCH** 0 281 002 438

PS

## 84.243

**LAND ROVER**

**Adattabile a:**

**BOSCH** 0 261 230 046

PS

## 84.244

**BMW**
118d / 120d

**Adattabile a:**

**BMW** 13617787142

PS

## 84.245

**BMW**
X5

**Adattabile a:**

**BMW** 13622246977

PATS

## 84.246

**AUDI**
A2 1.6

**VW**
Golf IV 1.6

**Adattabile a:**

**BOSCH** 0 261 230 079

PS

## 84.247

**RENAULT**

**VOLVO**

**Adattabile a:**

**RENAULT** 7700106886

PS

## 84.248

**OPEL**
Astra/Zafira Turbo

**Adattabile a:**

**BOSCH** 0 261 230 009

PATS

## 84.249

**CITROËN**

**FIAT**

**LANCIA**

**PEUGEOT**

**Adattabile a:**

**PSA** 1920X0

PS

## 84.250

**OPEL**
Astra/Vectra/ Zafira

**Adattabile a:**

**BOSCH** 0 281 002 137

PS

## 84.251

**HONDA**
Accord

**SAAB**
9-3

**Adattabile a:**

**BOSCH** 0 261 230 020

PS

## 84.252

**VOLVO**
850/C70/S70/V70

**Adattabile a:**

**BOSCH** 0 261 230 018

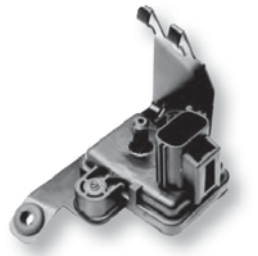
PS

## 84.253

**VW**
Golf IV 1.9 TDI

**Adattabile a:**

**BOSCH** 0 281 002 394



PS

## 84.254

**FORD**
Focus 1.8 TDCi

**Adattabile a:**

**FORD** 1M5F9S428AB

PS

## 84.255

**SAAB**
Turbo

**Adattabile a:**

**GM** 16172899

PS

## 84.256

**ALFA ROMEO**
147/159

**FIAT**
Grande Punto/Sedici Multijet

**Adattabile a:**

**BOSCH** 0 281 002 845

PS

## 84.257

**AUDI**
A2/A3/A4/A6/A8/Q7

**SEAT**
Altea/ Leon

**VW**
Golf V/Passat

**Adattabile a:**

**BOSCH** 0 281 002 401

PS

## 84.258

**FORD**
C-Max/Mondeo

**Adattabile a:**

**BOSCH** 0 261 230 044

PS

## 84.259

**MINI**
One

**Adattabile a:**

**BMW** 0872679

PS

## 84.260

**CITROËN**
C1

**PEUGEOT**
107

**TOYOTA**
Aygo/ Yaris

**Adattabile a:**

**PSA** 1920KN

PS

## 84.261

**VOLVO**
S40/V40

**Adattabile a:**

**DENSO** 1007985870

PS

## 84.262

**VOLVO**
C30/ V50/ XC70/XC90

**Adattabile a:**

**BOSCH** 0 261 230 090

PS

## 84.263

**MERCEDES**
Sprinter/Vaneo /Viano/Vito

**Adattabile a:**

**MERCEDES** 0041533328

PS

## 84.264

**SKODA**
Felicia

**Adattabile a:**

**VAG** 047906051

PS

## 84.265

**FORD**
Fiesta IV

**Adattabile a:**

**FORD** YS6A9F479AA

PS

## 84.266

**LAND ROVER** Freelander 1.8

**MG**

**MINI** One

**ROVER** 45/75

**Adattabile a:**

**ROVER** MHK100820

PS

## 84.267

**SAAB**
9-3/9-5

**Adattabile a:**

**SAAB** 9197948

PS

## 84.268

**OPEL**
Omega B/ Vectra C

**Adattabile a:**

**GM** 12788793

PS

## 84.269

**DACIA - FIAT**

**NISSAN - OPEL**

**RENAULT - SUZUKI**

**Adattabile a:**

**BOSCH** 0 281 002 566

PS

## 84.270

**DACIA**

**RENAULT**

**Adattabile a:**

**BOSCH** 0 281 002 593

PS

## 84.271

**CITROËN**

**FORD**

**LANCIA**

**PEUGEOT**

**TOYOTA**

**Adattabile a:**

**PSA** 9642789980

PS

## 84.272

**AUDI**

**SEAT**

**SKODA**

**VW**

**Adattabile a:**

**BOSCH** 0 261 230 073

PATS

## 84.273

**FORD**

**VOLVO**

**Adattabile a:**

**BOSCH** 0 261 230 105

PS

## 84.274

**FORD**
Focus 1.8 TDCi

**Adattabile a:**

**FORD** 98AB9F479BA

PS

## 84.275

**ALFA ROMEO**

**FIAT**

**LANCIA**

**Adattabile a:**

**BOSCH** 0 281 002 783

PS

## 84.276

**OPEL**
Agila 1.3 CDTi

**SUZUKI**
Splash 1.3 CDTi

**Adattabile a:**

**BOSCH** 0 281 002 770

PS

## 84.277

**FORD**
Transit 2.5 TD

**Adattabile a:**

**FORD** 97VB9F479BA

PS

## 84.278

**RENAULT**
Megane II 1.9 dCi

**Adattabile a:**

**BOSCH** 0 281 002 709

PS

## 84.279

**ALFA ROMEO**

**FIAT**

**LANCIA**

**Adattabile a:**

**FIAT** 77364543

PS

## 84.280

**CITROËN**

**FIAT**

**PEUGEOT**

**Adattabile a:**

**PSA** 9662143180

PS

## 84.281

**BMW**

**Adattabile a:**

**BMW** 13627805152

PS

## 84.282

**FERRARI**

**FORD**

**LANCIA**

**Adattabile a:**

**FIAT** 7654436

PS

## 84.283

**PEUGEOT**
307 FAP

**Adattabile a:**

**PSA** 96450022680

PS

## 84.284

**CHEVROLET**
Aveo/Matiz

**Adattabile a:**

**GM** 96325870

PS

## 84.285

**CHEVROLET**
Captiva

**Adattabile a:**

**GM** 96482570

PS

## 84.286

**CHEVROLET**
Lacetti

**Adattabile a:**

**GM** 96276354

PS

## 84.287

**HONDA**
Accord/ Civic/Shattle

**Adattabile a:**

**HONDA** 37830PAAS00

PS

## 84.288

**ALFA ROMEO**
156 2.0 JTS

**LANCIA**
Thesis 2.0 Turbo

**Adattabile a:**

**BOSCH** 0 261 230 052

PS

## 84.289

**MAZDA**
3/ 6 / Demio

**Adattabile a:**

**MAZDA** KL4718211A

PS

## 84.290

**FORD**
Transit Turneo 2.2 TDCi

**Adattabile a:**

**BOSCH** 0 261 230 224

PS

## 84.291

**HYUNDAI**
Accent/Atos Coupè/ Getz/Santa Fè

**Adattabile a:**

**HYUNDAI** 3930022600

PS

## 84.292

**DAEWOO**
Matiz 0.8

**Adattabile a:**

**DAEWOO** 96333468

PS

## 84.293

**KIA**
Rio/Shuma

**Adattabile a:**

**KIA** 0K30E18211A

PS

## 84.294

**FORD**
Fiesta VI 1.25

**Adattabile a:**

**FORD** 2S6A9F479CB

PS

## 84.295

**FORD**
Galaxy/Mondeo/S-Max 2.2 TDCi

**Adattabile a:**

**PSA** 9649396580

PS

## 84.296

**HYUNDAI**
Accent 1.5i 16V

**Adattabile a:**

**BOSCH** 0 261 230 013

PS

## 84.297

**CHRYSLER**
**DODGE**
**IVECO**
**LAND ROVER**

**Adattabile a:**

**BOSCH** 0 281 002 205

PS

## 84.298

**FORD**
Mondeo III 1.8 Sci

**Adattabile a:**

**FORD** 2S7G9F475AB

PS

## 84.299

**HONDA**
CR-V 2.0 / Jazz 1.2 / 1.4

**Adattabile a:**

**HONDA** 37830PGKA01

PS

## 84.300

**CITROËN**
**MINI**
**PEUGEOT**

**Adattabile a:**

**BOSCH** 0 261 230 136

PS

## 84.301

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**

**BOSCH** 0 281 002 976

M10X1 0,30 bar

## 82.001

AUDI
SEAT
VOLVO
VW

**Adattabile a:**

**BOSCH** 0 344 101 082

M12X1,5 0,30 bar

## 82.002

FIAT
LANCIA
SEAT

**Adattabile a:**

**BOSCH** 0 984 344 040

1/8GAS 0,40 bar

## 82.003

HONDA
ISUZU
OPEL
ROVER
VAUXHALL

**Adattabile a:**

**BOSCH** 0 986 345 009

1/8GAS 0,40 bar

## 82.004

HONDA
HYUNDAI
MAZDA
ROVER
SUZUKI

**Adattabile a:**

**BOSCH** 0 986 345 011

1/8GAS 0,40 bar

## 82.005

DAIHATSU - KIA - MAZDA
OPEL - SUZUKI
TOYOTA - VW

**Adattabile a:**

**BOSCH** 0 986 345 012

1/8GAS 0,20 bar

## 82.006

MITSUBISHI
SUZUKI

**Adattabile a:**

**BOSCH** 0 986 345 017

M14X1,5 0,30 bar

## 82.007

ALFA ROMEO - CITROËN
FIAT - IVECO - LANCIA
OPEL - PEUGEOT
SAAB - SUZUKI

**Adattabile a:**

**FIAT** 46420838

M14X1,5 0,60 bar

## 82.008

FIAT
IVECO

**Adattabile a:**

**FIAT** 504026706

1/4-18NPT 0,25 bar

## 82.009

FORD
MAZDA
VOLVO

**Adattabile a:**

**FORD** 1S7A9278AA

1/4-18NPT 0,30 bar

## 82.010

FORD
MAZDA

**Adattabile a:**

**FORD** 81AB9278AA

M16X1,5 0,60 bar

## 82.011

CITROËN
FORD
PEUGEOT
ROVER

**Adattabile a:**

**FORD** 86GB9278AB

1/4-18NPT 0,60 bar

## 82.012

FORD

**Adattabile a:**

**FORD** 98AB9278BA

1/4-18NPT 0,40 bar

## 82.013

FORD
MAZDA

**Adattabile a:**

**FORD** F8AF9278AA

M10X1 0,50 bar

## 82.014

OPEL

**Adattabile a:**

**GM** 55354325

M14X1,5 0,50 bar

## 82.015

CHEVROLET
DAEWOO
OPEL
SAAB

**Adattabile a:**

**GM** 55354378

M14X1,5 0,30 bar

## 82.016

MITSUBISHI
NISSAN
OPEL
RENAULT

**Adattabile a:**

**GM** 93192725

M14X1,5 0,20 bar

## 82.017

NISSAN
OPEL
RENAULT

**Adattabile a:**

**GM** 93198197

M12X1,5 0,30 bar

## 82.018

BMW - HONDA
LAND ROVER - MG
OPEL - ROVER

**Adattabile a:**

**OPEL** 1252552

M16X1,5 0,50 bar

## 82.019

CITROËN - FIAT - HYUNDAI
LANCIA - NISSAN - PEUGEOT
RENAULT - ROVER - SUZUKI

**Adattabile a:**

**PSA** 9618305780

M16X1,5 0,50 bar

## 82.020

CITROËN - FIAT - FORD - LANCIA
MAZDA - MERCEDES - MINI
NISSAN - PEUGEOT - RENAULT
SUZUKI - TOYOTA - VOLVO

**Adattabile a:**

**PSA** 9631846480

1/4-18NPT 0,40 bar

## 82.021

CITROËN
FORD
PEUGEOT

**Adattabile a:**

**PSA** 9659173880

M14X1,5 0,20 bar

## 82.022

RENAULT

**Adattabile a:**

**RENAULT** 7700823331

M18X1,5 0,20 bar

## 82.023

MITSUBISHI
RENAULT

**Adattabile a:**

**RENAULT** 7700834918

1/8-27NPT 0,35 bar

## 82.024

HONDA
LAND ROVER
MG
ROVER

**Adattabile a:**

**ROVER** NUC10003

M10X1 0,25 bar

## 82.025

**AUDI**

**FORD**

**Adattabile a:**

**VAG** 028919081E

M10X1 0,50 bar

## 82.026

**SKODA**

**Adattabile a:**

**VAG** 030919081B

M10X1 0,50 bar

## 82.027

**AUDI**

**SEAT**

**SKODA**

**VW**

**Adattabile a:**

**VAG** 036919081A

M10X1 0,70 bar

## 82.028

**AUDI - FORD**

**MITSUBISHI - PORSCHE**

**SEAT - SKODA - VW**

**Adattabile a:**

**VAG** 038919081

M10X1 0,90 bar

## 82.029

**AUDI**

**SEAT**

**Adattabile a:**

**VAG** 038919081B

M16X1,5 0,90 bar

## 82.030

**SEAT**

**SKODA**

**VW**

**Adattabile a:**

**VAG** 047919081A

M10X1 1,80 bar

## 82.031

**AUDI**

**Adattabile a:**

**VAG** 056919081E

M10X1 1,40 bar

## 82.032

**AUDI**

**VW**

**Adattabile a:**

**VAG** 068919081

M10X1 1,40 bar

## 82.033

**AUDI**

**FORD**

**SEAT**

**SKODA**

**VW**

**Adattabile a:**

**VAG** 06A919081A

M10X1 2,50 bar

## 82.034

**AUDI**

**Adattabile a:**

**VAG** 078919081A

WTS
1/8-27NPT

## 82.384

**VOLVO**
S40/V40

**Adattabile a:**

**VOLVO** 30862221

WTS
3/8-19BSP

## 82.385

**DAIHATSU**
Feroza/Rocky

**Adattabile a:**

**DAIHATSU**
8942287702000

ATS
3/8-18NPTF

## 82.386

**FORD**
Escort/Fiesta
Mondeo/Transit

**Adattabile a:**

**FORD** E7AF12A697AA

WTS
3/8-18NPTF

## 82.387

**FORD**
Escort/Fiesta
Mondeo/Scorpio
Sierra/Transit

**Adattabile a:**

**FORD** F1AF12A648BA

ATS
M12X1,5

## 82.388

**SUZUKI**
Samurai SJ413

**Adattabile a:**

**SUZUKI** 1365056B00

WTS
M12X1,5

## 82.389

**SUZUKI**
Vitara

**Adattabile a:**

**SUZUKI** 1365057F00

WTS
M16X1,5

## 82.390

**FIAT**
Punto TD
Tempra/Tipo

**LANCIA**
Dedra/Delta TD

**Adattabile a:**

**FIAT** 7735919

WTS
M14X1,5

## 82.391

**MERCEDES**

**Adattabile a:**

**MERCEDES**
0085423217

WTS
M12X1,5

## 82.392

**ROVER**
214/ 414

**Adattabile a:**

**ROVER** CDU2773

WTS
M12X1,5

## 82.393

**OPEL**
Astra/Calibra/Vectra

**Adattabile a:**

**GM** 90411977

WTS
M12X1,5

## 82.394

**ALFA ROMEO**
**DAEWOO**
**FIAT**
**LANCIA**
**OPEL**

**Adattabile a:**

**GM** 25036898

TCS
M22X1,5 120°C/115°C

## 82.395

**OPEL**
Vectra A

**Adattabile a:**

**GM** 90511471

TCS
M22X1,5
120-115°C/110-105°C

## 82.396

**OPEL**
Vectra A

**Adattabile a:**

**GM** 90307999

TCS
M22X1,5
95-90°C/105-100°C

## 82.397

**MERCEDES**
Classe V

**Adattabile a:**

**MERCEDES**
0015403045

TCS
M14X1,5
80-75°C/100-95°C

## 82.398

**BMW**
Z3

**Adattabile a:**

**BMW** 61318386135

TCS
Ø 20 mm
95-90°C/102-97°C

## 82.399

**AUDI**
A2

**Adattabile a:**

**VAG** 8Z0959481

TCS
M22X1,5
90-80°C/97-87°C

## 82.404

**SKODA**
Octavia

**VW**
Passat/Vento

**Adattabile a:**

**VAG** 1H0919481B

TCS
M14X1,5
91-86°C/99-94°C

## 82.409

**BMW**
Serie 3/Serie 5
Serie 7

**Adattabile a:**

**BMW** 61311378073

TCS
M22X1,5
97-87°C/102-97°C

## 82.400

**AUDI**

**SEAT**

**SKODA**

**VW**

**Adattabile a:**

**VAG** 1J0959481A

TCS
M22X1,5
105-100°C/115-110°C

## 82.405

**OPEL**
Omega B

**Adattabile a:**

**GM** 90491319

TCS
M16X1,5 100°C/95°C

## 82.410

**KIA**
Joice

**Adattabile a:**

**KIA** 25361M2000

TCS
M14X1,5
90-85°C/97-92°C

## 82.401

**BMW**
Z3

**Adattabile a:**

**BMW** 61318363677

TCS
M22X1,5
95-85°C/105-92°C

## 82.406

**AUDI**

**SEAT**

**VW**

**Adattabile a:**

**VAG** 191959481C

TCS
M16X1,5 90°C/85°C

## 82.411

**KIA**
Joice

**Adattabile a:**

**KIA** 25360M2000

TCS
M22X1,5
95-90°C/100-95°C

## 82.402

**FORD**
Escort /Mondeo
Scorpio

**Adattabile a:**

**FORD** 89BB8B607AC

TCS
M22X1,5
97-87°C/100-95°C

## 82.407

**CITROËN**

**FIAT**

**LANCIA**

**PEUGEOT**

**Adattabile a:**

**PSA** 9406475080

TCS
M22X1,5
85°C/76°C

## 82.412

**IVECO**
Daily

**Adattabile a:**

**FIAT** 98435734

TCS
M22X1,5
100-95°C/110-105°C

## 82.403

**OPEL**
Omega B

**Adattabile a:**

**GM** 90458540

TCS
M22X1,5
100-95°C/110-105°C

## 82.408

**OPEL**
Corsa/Kadett

**Adattabile a:**

**OPEL** 1341009

TCS
92°C/87°C

## 82.413

**HONDA**
Accord

**Adattabile a:**

**HONDA** 37761PDAE01

TCS
M18X1,5 100°C/95°C

## 82.414

**HONDA**
Civic

**Adattabile a:**

**HONDA** 37760PHM004

TCS
M16X1,5 90°C/85°C

## 82.419

**TOYOTA**
Yaris

**Adattabile a:**

**TOYOTA** 8942810120

TCS
M16X1,5 90°C/85°C

## 82.424

**TOYOTA**
Avensis

**Adattabile a:**

**TOYOTA** 8942841010

TCS
M22X1,5 97°C/92°C

## 82.415

**MERCEDES**
Vito

**Adattabile a:**

**MERCEDES** 0015403145

TCS
M22X1,5 95°C/90°C

## 82.420

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**

**VAG** 1J0959481

TCS
M22X1.5 100°C/95°C

## 82.425

**LAND ROVER**

**Adattabile a:**

**ROVER** PRC8170

TCS
M14X1,5 110°C/105°C

## 82.416

**BMW**
Serie 3/Serie 5

**Adattabile a:**

**BMW** 61319401973

TCS
M16X1,5 85°C/80°C

## 82.421

**HYUNDAI**
Accent

**Adattabile a:**

**HYUNDAI** 2536037100

TCS
M18X1,5 95°C/90°C

## 82.426

**HONDA**
**ROVER**

**Adattabile a:**

**ROVER** GTR274

TCS
M22X1,5 87°C/80°C

## 82.417

**VOLVO**
S40/V40

**Adattabile a:**

**ELTH** 264222

TCS
Ø 20 mm 120°C/115°C

## 82.422

**OPEL**
Vectra B

**Adattabile a:**

**OPEL** 1341045

TCS
M14X1,5 100°C/95°C

## 82.427

**MERCEDES**
Puch

**Adattabile a:**

**MERCEDES**
0065451524

TCS
M16X1,5 90°C/85°C

## 82.418

**TOYOTA**
Avensis/Rav 4
Yaris Verso

**Adattabile a:**

**TOYOTA** 8942820110

TCS
M22X1,5 87°C/82°C

## 82.423

**CITROËN**
**FIAT**
**PEUGEOT**

**Adattabile a:**

**ELTH** 9072601

TCS
M16X1,5 112°C/107°C

## 82.428

**NISSAN**
Patrol

**Adattabile a:**

**NISSAN** 2159501J00

## 82.429
**TOYOTA**

**Adattabile a:**
**TOYOTA** 8942806010

TCS
M16X1,5 90°C/85°C

## 82.434
**RENAULT**
**VOLVO**

**Adattabile a:**
**RENAULT** 7700739708

TCS
M14X1,5 100°C/95°C

## 82.439
**CITROËN**
**PEUGEOT**

**Adattabile a:**
**PSA** 024286

TCS
M14X1,25 120°C

## 82.430
**HONDA**
**ROVER**

**Adattabile a:**
**ROVER** CDU1490

TCS
115°C/105°C

## 82.435
**OPEL**

**Adattabile a:**
**OPEL** 1341028

TCS
M22X1,5 87°C/82°C

## 82.440
**OPEL**
Movano
**RENAULT**
Master

**Adattabile a:**
**GM** 90161033

TCS
M14X1,25 105°C

## 82.431
**FORD**

**Adattabile a:**
**FORD** 92AB8B607AA

TCS
M22X1,5 102°C/97°C

## 82.436
**NISSAN**
**ROVER**

**Adattabile a:**
**NISSAN** 21595Q9025

TCS
97°C/92°C

## 82.441
**CITROËN**
**FIAT**
**PEUGEOT**
**SUZUKI**

**Adattabile a:**
**PSA** 9614233680

TCS
M14X1,25 60°C

## 82.432
**FORD**

**Adattabile a:**
**FORD** 85AB8B607A2B

TCS
M22X1,5 92°C/87°C

## 82.437
**SKODA**
Favorit/Felicia

**Adattabile a:**
**VAG** 115095070

TCS
M22X1,5 87°C/82°C

## 82.442
**CITROËN**
**PEUGEOT**
**SUZUKI**

**Adattabile a:**
**JAEGER** 33735108

TCS
M14X1,25 112°C

## 82.433
**CITROËN**
**PEUGEOT**

**Adattabile a:**
**PSA** 126421

TCS
M22X1,5 97°C/92°C

## 82.438
**ALFA ROMEO**
**PEUGEOT**
**RENAULT**

**Adattabile a:**
**EATON** 9035201

TCS
M22X1,5 85°C/75°C

## 82.443
**FORD**
**SEAT**
**VW**

**Adattabile a:**
**FORD** 95VW8B607EA

TCS
Ø 20 mm
112°C/120°C

TCS
M14X1,5 85°C

## 82.444

**BMW**
525 tds

**Adattabile a:**

**BMW** 12632243816

TCS
M16X1,5 115°C

## 82.449

**FIAT**
Ducato

**Adattabile a:**

**FIAT** 4755799

WTS
M14X1,5

## 82.454

**MERCEDES**
Sprinter

**VW**
LT

**Adattabile a:**

**VAG** 062919501

TCS
M14X1,25 50°C

## 82.445

**CITROËN**
**FIAT**
**PEUGEOT**

**Adattabile a:**

**PSA** 96092918

ATS

## 82.450

**CITROËN**
**FIAT**
**LANCIA**
**NISSAN**
**PEUGEOT**
**RENAULT**

**Adattabile a:**

**RENAULT** 8200415410

WTS
M12X1,5

## 82.455

**SAAB**
9-3

**Adattabile a:**

**SAAB** 9182205

TCS
M14X1,5 100°C

## 82.446

**BMW**
**LAND ROVER**

**Adattabile a:**

**BMW** 12632243815

ATS

## 82.451

**CITROËN - FIAT**
**FORD - LANCIA**
**PEUGEOT - MINI**
**TOYOTA - VOLVO**

**Adattabile a:**

**PSA** 1920GF

WTS
1/8-27NPT

## 82.456

**SAAB**
900 II/9000

**Adattabile a:**

**GM** 90490017

TCS
M10X1 110°C

## 82.447

**AUDI**
**SEAT**
**VW**

**Adattabile a:**

**VAG** 037919369

WTS
M10X1

## 82.452

**VOLVO**
850

**Adattabile a:**

**VOLVO** 35450311

WTS
1/8GAS

## 82.457

**OPEL**
Astra F/Corsa A
Vectra A

**Adattabile a:**

**GM** 94342011

TCS
M14X1,25 117°C

## 82.448

**CITROËN**
**HYUNDAI**
**PEUGEOT**

**Adattabile a:**

**JAEGER** 33735104

WTS
M14X1,5

## 82.453

**MERCEDES**
Classe C/Classe E
Classe S

**Adattabile a:**

**MERCEDES**
0085424517

WTS
M12X1,75

## 82.458

**FORD**
C-Max/Focus
Tourneo Connect

**Adattabile a:**

**FORD** 98FF6G004AC

## 82.459

**VOLVO**
C70/S70

**Adattabile a:**

**VOLVO** 9125463

WTS
M12X1,5

## 82.464

**RENAULT**
Clio III 2.0 16V Sport

**Adattabile a:**

**JAEGER** 101968

WTS
M12X1,5

## 82.469

**FIAT**
Sedici

**SUZUKI**
SX4

**Adattabile a:**

**SUZUKI** 1365073H00

WTS
M12X1,5

## 82.460

**NISSAN**
Micra Note

**Adattabile a:**

**NISSAN** 16970BN700

WTS
M12X1,25

## 82.465

**MITSUBISHI**
Galant

**Adattabile a:**

**MITSUBISHI** MD770573

WTS
M12X1,5

## 82.470

**HYUNDAI**
Tucson

**KIA**
Carnival/Joice

**Adattabile a:**

**KIA** KK37118831

ATS
M14X1,5

## 82.461

**SUZUKI**
Ignis/Jimny/Liana
Wagon+R

**Adattabile a:**

**SUZUKI** 1365054G00

WTS
M12X1,5

## 82.466

**HONDA**
CR-V

**Adattabile a:**

**DENSO** 1797000500

WTS
M10X1,25

## 82.471

**FORD**
Mondeo

**VOLVO**
C30/XC90

**Adattabile a:**

**FORD** 6M5G12A648AA

WTS

## 82.462

**CHEVROLET**
Captiva

**OPEL**
Antara

**Adattabile a:**

**GM** 96440380

WTS
3/8GAS

## 82.467

**BMW**
Serie 1/Serie 3
Serie 5/Serie 7/X3

**Adattabile a:**

**BMW** 13627797957

WTS
M12X1,5

## 82.472

**DACIA**
Duster

**NISSAN**
Qashqai/X-Trail

**RENAULT**
Koleos

**Adattabile a:**

**GM** 93198034

WTS
Ø 20 mm

## 82.463

**MERCEDES**
Classe C/Classe E

**Adattabile a:**

**MERCEDES**
0051538328

FTS
M12X1,25

## 82.468

**MERCEDES**
V 280

**VW**
LT

**Adattabile a:**

**VAG** 2D0919501B

WTS
Ø 20 mm

## 82.473

**RENAULT**
Clio III Megane II
Kangoo Modus
Twingo

**Adattabile a:**

**RENAULT** 8200720768

WTS
M12X1,5

## 82.474

**VOLVO**
S40/V40

**Adattabile a:**

**VOLVO** 9186008

WTS
M12X1,5

## 82.479

**CITROËN**

**MINI**

**PEUGEOT**

**Adattabile a:**

**ELTH** 2690426

WTS
Ø 20 mm

## 82.484

**BMW**
Serie 3/Serie 5
Serie 7/X5

**Adattabile a:**

**BMW** 13621739510

ATS

## 82.475

**ALFA ROMEO**
Mito

**FIAT**
500 1.2
Grande Punto/Idea
Stilo

**LANCIA**
Musa

**Adattabile a:**

**FIAT** 55190791

WTS
M12X1,5

## 82.480

**AUDI**
A4, A6

**VW**
Passat

**Adattabile a:**

**VAG** 059919563

OTS
M10X1

## 82.485

**FIAT**
Palio/Strada

**Adattabile a:**

**FIAT** 46474599

WTS
M12X1,5

## 82.476

**OPEL**
Astra G H/Corsa C
Meriva/Zafira

**Adattabile a:**

**OPEL** 1342567

WTS
M12X1,5

## 82.481

**FIAT**
Doblò/Panda
Punto/Seicento

**Adattabile a:**

**FIAT** 71716685

WTS

## 82.486

**FORD**
Fiesta/Ka

**Adattabile a:**

**FORD** 1089854

WTS

## 82.477

**CITROËN**
AX/ZX

**FIAT**
Cinquecento
Seicento/Palio
Panda/Punto

**Adattabile a:**

**FIAT** 9942901

ATS

## 82.482

**HONDA**

**OPEL**

**SAAB**

**PORSCHE**

**Adattabile a:**

**GM** 90541590

ATS

## 82.487

**PEUGEOT**
206

**Adattabile a:**

**PSA** 133887

WTS
M14X1,25

## 82.478

**HYUNDAI**
Accent/Getz/Matrix

**Adattabile a:**

**HYUNDAI** 3922038020

WTS
3/8-18NPTF

## 82.483

**ALFA ROMEO**

**FIAT**

**OPEL**

**Adattabile a:**

**GM** 55353807

WTS

## 82.488

**JEEP**
Grand Cherokee 5.2

**Adattabile a:**

**CHRYSLER** 56004815

WTS
1/8-27NPTF

S.I.D.A.T.

ATS
M12X1,5

## 82.489

**BMW**
320/520/840

**Adattabile a:**

**BMW** 13621730035

ATS
M12X1,5

## 82.494

**BMW**
Serie 3
Serie 5 Tds

**Adattabile a:**

**BMW** 13622243946

WTS
M10X1,25

## 82.499

**HONDA**
Jazz CR-V

**Adattabile a:**

**HONDA** 37870PLC004

ATS
M12X1,5

## 82.490

**AUDI**
**BMW**
**FIAT**
**LANCIA**
**VW**

**Adattabile a:**

**BOSCH** 0 280 130 060

ATS
M12X1,5

## 82.495

**BMW**
320/ 325/520 525/Z3

**Adattabile a:**

**BMW** 13621725323

WTS
M14X1,5

## 82.500

**MERCEDES**
Vito

**Adattabile a:**

**MERCEDES**
0115425117

ATS
Ø 20 mm

## 82.491

**HYUNDAI**
**KIA**
**MITSUBISHI**
**RENAULT**
**VOLVO**

**Adattabile a:**

**VOLVO** 44788101

WTS
M14X1,5

## 82.496

**MERCEDES**
Sprinter Unimog/
Vario/Vito

**Adattabile a:**

**MERCEDES**
0005426218

WTS

## 82.501

**MERCEDES**
Puch/Smart

**Adattabile a:**

**MERCEDES**
0005425118

WTS
M12X1,5

## 82.492

**MAZDA**
Diesel

**Adattabile a:**

**DENSO** 1797300020

WTS
M12X1,5

## 82.497

**CITROËN**
C1

**PEUGEOT**
107

**TOYOTA**
Aygo

**Adattabile a:**

**PSA** 1920KP

WTS

## 82.502

**BMW**
Serie 3/Serie 5
Serie 7/X3/X5

**Adattabile a:**

**BMW** 13621433077

ATS

## 82.493

**CITROËN**
**PEUGEOT**

**Adattabile a:**

**MARELLI** IATS01

WTS
M12X1,75

## 82.498

**FORD**
Focus/Puma

**Adattabile a:**

**FORD** F65F6004AB

WTS
M12X1,5

## 82.503

**CITROËN**
**FIAT**
**LANCIA**
**PEUGEOT**
**RENAULT**
**TOYOTA**

**Adattabile a:**

**PSA** 1338A7

WTS
Ø 20 mm

## 82.504

**NISSAN**
**OPEL**
**RENAULT**
**VOLVO**

**Adattabile a:**
**ELTH** 269706

WTS
Ø 20 mm

## 82.505

**AUDI**
A4/A6 Coupè

**Adattabile a:**
**VAG** 058919501A

ATS

## 82.506

**SEAT**
Arosa/Ibiza/Leon
**SKODA**
Fabia
**VW**
Golf V

**Adattabile a:**
**VAG** 1J0919379A

ATS
Ø 20 mm

## 82.507

**OPEL**
Astra/Calibra/Vectra

**Adattabile a:**
**OPEL** 6238331

ATS
Ø 20 mm

## 82.508

**OPEL**
Astra/Corsa Meriva
Tigra/Zafira

**Adattabile a:**
**OPEL** 1238079

ATS
Ø 15 mm

## 82.509

**MERCEDES**
Classe A

**Adattabile a:**
**MERCEDES**
0005422818

ATS
Ø 20 mm

## 82.510

**FORD**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 028906081

ATS
Ø 12 mm

## 82.511

**CITROËN**
Xsara
**PEUGEOT**
206
**RENAULT**
Clio II/Kangoo

**Adattabile a:**
**JAEGER** IATS0201

ATS
Ø 12 mm

## 82.512

**MAZDA**
323 Demio
**SUBARU**
Forester
**SUZUKI**
Jimny/Wagon+R

**Adattabile a:**
**DENSO** 1704006020

ATS
Ø 10 mm

## 82.513

**DAEWOO**
Lanos/Nubira
**VOLVO**
440/460/480/850

**Adattabile a:**
**GM** 96183228

ATS
Ø 12 mm

## 82.514

**CITROËN**
C4/C5/C8 Picasso
**LANCIA**
Phedra
**PEUGEOT**
206

**Adattabile a:**
**JAEGER** IATS0401

ATS
Ø 12 mm

## 82.515

**FORD**
Escort/Fiesta/Focus

**Adattabile a:**
**FORD** F6SF12A697AA

ATS
Ø 12 mm

## 82.516

**FORD**
Fiesta/Focus/Ka
Mondeo
**MAZDA**
121

**Adattabile a:**
**FORD** F5AF12A697AA

ATS
Ø 12 mm

## 82.517

**AUDI**
**SEAT**
**VW**

**Adattabile a:**
**VAG** 06B905379A

ATS
Ø 20 mm

## 82.518

**ALFA ROMEO - FIAT**
**HONDA - LANCIA**
**OPEL - SAAB**
**SEAT - VW**

**Adattabile a:**
**BOSCH** 0 280 130 073

ATS
Ø 20 mm

## 82.519

**MITSUBISHI**
**OPEL**
**RENAULT**
**VOLVO**

**Adattabile a:**
**SIEMENS** 5WK90581

ATS
Ø 12 mm

## 82.520

**CITROËN**
Berlingo/Saxo
Xsara 1.4i

**Adattabile a:**
**PSA** 19201J

WTS
Ø 20 mm

## 82.521

**CITROËN**
Berlingo/Jumper
Xsara 2.0

**FIAT**
Ducato

**PEUGEOT**
206 2.0 HDI

**Adattabile a:**
**PSA** 1338C0

WTS
M12X1,5

## 82.522

**CITROËN**
Berlingo/C3

**PEUGEOT**
206/307

**Adattabile a:**
**PSA** 1338A6

WTS
M12X1,5

## 82.523

**RENAULT**
Clio/Kangoo/Laguna
Megane

**Adattabile a:**
**RENAULT** 7700113867

WTS
M12X1,5

## 82.524

**MCC**
Smart 0.6/0.8 CDI

**Adattabile a:**
**MCC** 0003229V002000

WTS
Ø 20 mm

## 82.525

**CITROËN**
C3/C5 Hdi

**FORD**
Fiesta 1.4 Cdi

**LANCIA**
Phedra

**PEUGEOT**
307

**Adattabile a:**
**PSA** 1338C1

WTS
M12X1,5

## 82.526

**BMW**
Serie 3/Serie 5
Serie 7

**Adattabile a:**
**BMW** 13621433076

WTS
Ø 20 mm

## 82.527

**MERCEDES**
V280

**SEAT**
Ibiza

**SKODA**
Fabia

**VW** T
ouran

**Adattabile a:**
**VAG** 06A919501

WTS
M12X1,5

## 82.528

**FIAT**
Nuova Punto 1.2

**Adattabile a:**
**DAV** 40224001

WTS
M12X1,5

## 82.529

**FIAT**
Multipla/Nuova
Punto/Stilo

**LANCIA**
Thesis

**Adattabile a:**
**FIAT** 46753479

ATS
Ø 12 mm

## 82.530

**AUDI**
A2/A3/A4

**SEAT**
Ibiza/Leon

**SKODA**
Octavia

**VW**
Golf/Lupo/Passat

**Adattabile a:**
**BOSCH** 0 280 130 085

WTS
M12X1,5

## 82.531

**SUBARU**
Forester/Impreza
Legacy

**Adattabile a:**
**SUBARU** 22630AA040

WTS
M12X1,5

## 82.532

**NISSAN**
Almera/Primera
Terrano

**Adattabile a:**
**NISSAN** 22630OM200

WTS
M12X1,5

## 82.533

**FIAT**
Nuova punto

**LANCIA**
Lybra

**Adattabile a:**
**FIAT** 46474712

WTS
M12X1,5

## 82.534

**DAEWOO**
Nubira/Tacuma

**Adattabile a:**

**DAEWOO** 96253551

WTS
Ø 20 mm

## 82.539

**AUDI**
A3/A4/A6

**SEAT**
Ibiza Sdi

**VW**
Passat TDI

**Adattabile a:**

**VAG** 078919501C

WTS
M12X1,5

## 82.544

**ALFA ROMEO**

**BMW**

**CITROËN**

**FIAT**

**PEUGEOT**

**SAAB**

**Adattabile a:**

**BOSCH** 0 280 130 055

WTS
Ø 19 mm

## 82.535

**FORD**
Mondeo

**Adattabile a:**

**FORD** 1L2A12A648AA

WTS
Ø 20 mm

## 82.540

**AUDI**
A6

**SEAT**
Arosa/Ibiza

**VW**
Lupo

**Adattabile a:**

**VAG** 059919501

WTS
M12X1,5

## 82.545

**JAGUAR**
XJ6

**ROVER**
214/216
414/416

**Adattabile a:**

**ROVER** MEK100060

WTS
3/8-18NPTF

## 82.536

**FORD**
Focus/Galaxy
Mondeo/Ka

**Adattabile a:**

**FORD** F5AF12A648AA

WTS
M12X1,5

## 82.541

**SUZUKI**
Swift

**Adattabile a:**

**SUZUKI** 1365064B00

WTS
M10X1

## 82.546

**ROVER**
420

**Adattabile a:**

**ROVER** MEK100020

WTS
M12X1,5

## 82.537

**FORD**
Focus/Mondeo

**Adattabile a:**

**FORD** 978F12A648AA

WTS
M12X1,5

## 82.542

**FIAT**
Seicento/Marea JTD
Multipla JTD

**Adattabile a:**

**DAV** 40224603

WTS
1/8-27NPT

## 82.547

**OPEL**
Astra G 1.7 TD

**Adattabile a:**

**BOSCH** 0 281 002 259

WTS
Ø 20 mm

## 82.538

**AUDI**
A2/A4/A6/A8

**SEAT**
Ibiza/Leon

**VW**
Lupo/3L/Golf Passat

**Adattabile a:**

**VAG** 059919501A

WTS
M12X1,5

## 82.543

**ALFA ROMEO**
147

**FIAT**
Doblò/Stilo

**Adattabile a:**

**DAV** 40224602

WTS
M12X1,5

## 82.548

**ALFA ROMEO**

**FIAT**
JTD

**OPEL**
Corsa/Vectra/Zafira

**Adattabile a:**

**BOSCH** 0 281 002 209

WTS
M12X1,5

## 82.549

**FIAT**
Brava/Bravo
Marea/Palio/Siena

**Adattabile a:**

**FIAT** 46414596

WTS
M12X1,5

## 82.554

**BMW**

**LAND ROVER**
Range Rover

**Adattabile a:**

**BMW** 13621703993

WTS
3/8-18NPTF

## 82.559

**DAEWOO**

**ISUZU**

**OPEL**

**Adattabile a:**

**GM** 25036979

WTS
M12X1,5

## 82.550

**OPEL**
Astra G/Zafira

**Adattabile a:**

**OPEL** 1342570

WTS
M12X1,5

## 82.555

**BMW**
320/520

**Adattabile a:**

**SIEMENS** 5WK90081

WTS
3/8-19BSP

## 82.560

**DAIHATSU**

**MITSUBISHI**

**Adattabile a:**

**MITSUBISHI**
MD182467

WTS
M12X1,5

## 82.551

**OPEL**
Omega/ Vectra

**Adattabile a:**

**OPEL** 1342855

WTS
M12X1,5

## 82.556

**LAND ROVER**
Range Rover

**Adattabile a:**

**LAND ROVER** ETC8496

WTS
M14X1,5

## 82.561

**MERCEDES**

**Adattabile a:**

**MERCEDES**
0095423517

WTS
M12X1,5

## 82.552

**VW**
Beetle 1.6

**Adattabile a:**

**VAG** 113906161

WTS
M12X1,5

## 82.557

**DAIHATSU**

**MAZDA**

**SUZUKI**

**TOYOTA**

**Adattabile a:**

**DAIHATSU**
8942287701000

WTS
3/8-19BSP

## 82.562

**MITSUBISHI**
Pajero/Space/Runner

**Adattabile a:**

**MITSUBISHI**
MD149338

WTS
M12X1,5

## 82.553

**RENAULT**
25/Espace

**VOLVO**

**Adattabile a:**

**RENAULT** 7700730022

WTS
M14X1,5

## 82.558

**BMW**
Serie 3/Serie 5
Serie 7

**Adattabile a:**

**BMW** 12621747281

WTS
M10X1

## 82.563

**AUDI**

**FORD**

**Adattabile a:**

**BOSCH** 0 280 130 053

WTS
M12X1,5

## 82.564

**RENAULT**
**VOLVO**

**Adattabile a:**
**VOLVO** 3447882-6

WTS
M12X1,5

## 82.569

**ALFA ROMEO**
**CAGIVA**
**DUCATI**
**FIAT**

**Adattabile a:**
**MARELLI** WTS09/02

WTS
M12X1,5

## 82.574

**RENAULT**
Clio/Laguna/Megane

**Adattabile a:**
**RENAULT** 7700737571

WTS
1/8-27NPT

## 82.565

**FORD**
Escort/Fiesta/Scorpio

**Adattabile a:**
**FORD** 97FB10884AA

WTS
M12X1,5

## 82.570

**NISSAN**
Terrano

**Adattabile a:**
**NISSAN** 22630G2410

WTS
5/8-18UNF

## 82.575

**AUSTIN ROVER**

**Adattabile a:**
**ROVER** ADU7161

WTS
M12X1,5

## 82.566

**SAAB**

**Adattabile a:**
**BOSCH** 0 280 130 075

ATS
M12X1,5

## 82.571

**CITROËN**
**PEUGEOT**

**Adattabile a:**
**PEUGEOT** 1920C5

ATS
M14X1,5

## 82.576

**DUCATI**
**FIAT**
**FORD**
**LANCIA**
**MASERATI**
**MOTO GUZZI**

**Adattabile a:**
**MARELLI** ATS04

WTS
M12X1,5

## 82.567

**CITROËN**
**FIAT**
**LANCIA**
**PEUGEOT**

**Adattabile a:**
**PSA** 1920Q2

ATS
M14X1,5

## 82.572

**RENAULT**
Clio/Espace/Laguna

**Adattabile a:**
**RENAULT** 7700737572

WTS
M12X1,5

## 82.577

**ALFA ROMEO**
**DUCATI - FIAT**
**FORD - LANCIA**
**MASERATI**
**MOTO GUZZI**

**Adattabile a:**
**MARELLI**
WTS05

WTS
3/8-18NPT

## 82.568

**FORD**
Escort/Fiesta Turbo

**Adattabile a:**
**BOSCH** 0 280 130 049

ATS
M12X1,5

## 82.573

**ALFA ROMEO**
**BMW**
**ROVER**
**VW**

**Adattabile a:**
**BOSCH** 0 280 130 039

WTS
1/8-27NPTF

## 82.578

**FORD**
Transit TD

**Adattabile a:**
**FORD** 92BV10884AA

## 82.579

**NISSAN**
Micra/Primera
Serena

**Adattabile a:**

**NISSAN** 2263071L00

WTS
M12X1,5

## 82.584

**HYUNDAI**
Pony/Lantra/Sonata

**Adattabile a:**

**HYUNDAI** 3922021320

WTS
3/8GAS

## 82.589

**HONDA**
Accord

**Adattabile a:**

**HONDA** 37870PE7661

WTS
M16X1,5

## 82.580

**FIAT**
Uno/Tipo

**Adattabile a:**

**BOSCH** 0 280 130 066

WTS
M18X1,5

## 82.585

**HONDA**
Accord/Civic CR-V

**ROVER** 400

**Adattabile a:**

**HONDA** 37870PK2005

WTS
M12X1,5

## 82.590

**HONDA**
Civic Si

**Adattabile a:**

**HONDA** 37870PE2003

WTS
M16X1,5

## 82.581

**NISSAN**
Primera

**Adattabile a:**

**NISSAN** 22630S1E10

WTS
M12X1,5

## 82.586

**ALFA ROMEO**
**BMW**
**FIAT**
**LANCIA**
**RENAULT**

**Adattabile a:**

**BOSCH** 0 280 130 023

WTS
M12X1,5

## 82.591

**HONDA**
Civic CRX

**Adattabile a:**

**HONDA** 37870PD1003

WTS
M16X1,5

## 82.582

**ALFA ROMEO**
**CITROËN - FIAT**
**LANCIA - PEUGEOT**
**ROVER - SEAT**

**Adattabile a:**

**BOSCH** 0 280 130 026

WTS
M12X1,5

## 82.587

**NISSAN**
Bluebird

**Adattabile a:**

**NISSAN** 22630V5010

WTS
M12X1,5

## 82.592

**AUDI**
**SEAT**
**VW**

**Adattabile a:**

**BOSCH** 0 280 130 040

WTS
M10X1

## 82.583

**MAZDA**
**SUZUKI**
**TOYOTA**

**Adattabile a:**

**SUZUKI** 1365078E00

WTS
M12X1,5

## 82.588

**HONDA**
Legend

**ROVER**
827

**Adattabile a:**

**HONDA** 37870PD6003

WTS
M12X1,5

## 82.593

**AUDI**
**SEAT**
**VW**

**Adattabile a:**

**BOSCH** 0 280 130 037

WTS
M14X1,5

## 82.594

**ALFA ROMEO**
**BMW**
**OPEL**
**VOLVO**

**Adattabile a:**
**BOSCH** 0 280 130 032

WTS
M12X1,5

## 82.599

**CITROËN**
**FIAT**
**LANCIA**
**PEUGEOT**

**Adattabile a:**
**PSA** 133855

WTS
M14X1,25

## 82.640

**ALFA ROMEO**
**FIAT**
**LADA**
**SAAB**
**SEAT**

**Adattabile a:**
**FIAT** 4340878

TCS
M22X1,5 92°C/87°C

## 82.595

**NISSAN**
Micra/Primera
Serena

**Adattabile a:**
**NISSAN** 22630D9702

WTS
M12X1,5

## 82.600

**ALFA ROMEO**
**FIAT**
**LANCIA**

**Adattabile a:**
**FIAT** 7748867

TCS
M22X1,5 92°C/87°C

## 82.648

**FORD**
**LAND ROVER**

**Adattabile a:**
**ROVER** PRC3366

TCS
M22X1,5 102°C/97°C

## 82.596

**CITROËN**
**PEUGEOT**

**Adattabile a:**
**PEUGEOT** 1920C4

WTS
M12X1,5

## 82.604

**ALFA ROMEO**
**CITROËN**
**FIAT**
**PEUGEOT**

**Adattabile a:**
**FIAT** 7738582

TCS
M22X1,5
92-87°C/97-92°C

## 82.649

**AUDI**
**VW**

**Adattabile a:**
**VAG** 811959481

TCS
M22X1,5 95°C/90°C

## 82.597

**CITROËN**
**PEUGEOT**

**Adattabile a:**
**PEUGEOT** 1920K9

WTS
M12X1,5

## 82.610

**ALFA ROMEO**
**FIAT**
**IVECO**
**LANCIA**

**Adattabile a:**
**FIAT** 7728057

TCS
M22X1.5 92°C/87°C

## 82.651

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 867959481

TCS
M22X1,5 95°C/90°C

## 82.598

**CITROËN**
Berlingo/Saxo/Xsara

**PEUGEOT**
106/206/306

**Adattabile a:**
**PSA** 133866

WTS
M14X1,25

## 82.613

**ALFA ROMEO**
**FIAT**
**LANCIA**

**Adattabile a:**
**FIAT** 46478033

TCS
M22X1,5
87-82°C/92-87°C

## 82.661

**AUDI**
A6 Coupè

**VW**
Passat

**Adattabile a:**
**VAG** 034919369A

TCS
M10X1 85°C

TCS
M10X1 85°C

**82.662**

**AUDI**
**SEAT**
**VW**

**Adattabile a:**
**VAG** 357919521D

TCS
M22X1,5
105-100°C/120-115°C

**82.682**

**OPEL**
Astra F/Calibra
Vectra

**Adattabile a:**
**OPEL** 1846325

WTS
Ø 20 mm

**82.701**

**SEAT**
**VW**

**Adattabile a:**
**VAG** 357919501A

TCS
M10X1 110°C

**82.663**

**AUDI**
**SEAT**
**VW**

**Adattabile a:**
**VAG** 053919521

TCS
M22X1,5
110-105°C/100-95°C

**82.683**

**OPEL** Corsa B

**Adattabile a:**
**GM** 90339408

WTS
Ø 20 mm

**82.702**

**AUDI**
**SEAT**
**VW**

**Adattabile a:**
**VAG** 025906041A

TCS
M10X1 110°C

**82.666**

**AUDI**

**Adattabile a:**
**VAG** 054919369B

TCS
M22X1,5
100-95°C/110-105°C

**82.684**

**OPEL**
Corsa A

**Adattabile a:**
**GM** 90336709

WTS
Ø 20 mm

**82.705**

**VW**

**Adattabile a:**
**VAG** 251919501

TCS
M22X1,5 95°C/90°C

**82.669**

**SEAT**
**VW**

**Adattabile a:**
**VAG** 191959481B

TCS
M22X1,5
87-77°C/92-82°C

**82.688**

**AUDI**
A8

**VW**
Transporter

**Adattabile a:**
**VAG** 251959481G

TCS
M8X1,25 60°C

**82.730**

**ALFA ROMEO**
**FIAT**
**LANCIA**

**Adattabile a:**
**FIAT** 7768149

TCS
Ø 20 mm 60°C

**82.673**

**FIAT**
**FORD**
**SEAT**
**VW**

**Adattabile a:**
**VAG** 251919369B

WTS
Ø 20 mm

**82.699**

**AUDI**
**SEAT**
**VW**

**Adattabile a:**
**VAG** 251919501A

TCS
M22X1,5 105°C/100°C

**82.734**

**OPEL**
Omega B

**Adattabile a:**
**OPEL** 1341017

## 82.756

**CITROËN**
**FIAT**
**PEUGEOT**

**Adattabile a:**
**FIAT** 7738581

TCS
M22X1,5
87-82°C/92-87°C

## 82.770

**CITROËN**
**FIAT**
**PEUGEOT**

**Adattabile a:**
**PSA** 9629968880

TCS
M22X1,5 97°C/92°C

## 82.806

**OPEL**
**RENAULT**

**Adattabile a:**
**OPEL** 4500754

TCS
M22X1,5
87-77°C/92-82°C

## 82.757

**CITROËN**
**FIAT**
**LANCIA**
**PEUGEOT**

**Adattabile a:**
**PSA** 9563868480

TCS
M22X1,5
87-82°C/92-87°C

## 82.782

**FIAT**
Cinquecento
Seicento

**Adattabile a:**
**FIAT** 7570837

TCS
M22X1,5 97°C/92°C

## 82.807

**AUDI**
**FORD**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 1H0959481B

TCS
M22X1,5
95-90°C/102-97°C

## 82.759

**FIAT**
Ducato
**LANCIA**
Y

**Adattabile a:**
**FIAT** 7745216

TCS
M22X1,5
82-77°C/87-82°C

## 82.789

**OPEL**

**Adattabile a:**
**GM** 90449435

TCS
M22X1.5 100°C/95°C

## 82.812

**VW**
Transporter

**Adattabile a:**
**VAG** 701959481

TCS
M22X1,5
87-77°C/92-82°C

## 82.763

**CITROËN**
**PEUGEOT**

**Adattabile a:**
**PSA** 126423

TCS
M22X1,5 95°C/85°C

## 82.790

**OPEL**

**Adattabile a:**
**GM** 90242277

TCS
M22X1,5 100°C/95°C

## 82.813

**VW**
Transporter

**Adattabile a:**
**VAG** 701959481C

TCS
M22X1,5
80-75°C/87-82°C

## 82.768

**OPEL**
**RENAULT**

**Adattabile a:**
**OPEL** 4402309

TCS
M22X1,5 92°C/82°C

## 82.791

**OPEL**
Astra F/Omega B

**Adattabile a:**
**GM** 90339409

TCS
M22X1,5
95-90°C/105-100°C

## 82.820

**CITROËN**
**PEUGEOT**

**Adattabile a:**
**PSA** 126431

TCS
M22X1,5 92°C/87°C

TCS
Ø 20 mm 120°C

## 82.868

**AUDI**
**SEAT**
**SKODA**
**VW**

**Adattabile a:**
**VAG** 191919369A

WTS
M12X1,5

## 82.891

**CITROËN**
Xantia 3.0
**RENAULT**
Laguna 3.0

**Adattabile a:**
**PSA** 133875

TCS
M22X1,5 92°C/79°C

## 82.899

**IVECO**
Daily

**Adattabile a:**
**FIAT** 99460557

WTS
Ø 20 mm

## 82.870

**RENAULT**
Clio/Kangoo/Laguna
Megane Diesel

**Adattabile a:**
**RENAULT** 7700865290

WTS
Ø 20 mm

## 82.893

**AUDI**
A3 Tdi 110 cv
**VW**
Golf Passat Tdi

**Adattabile a:**
**VAG** 078919501B

TCS
M16X1,5 115°C

## 82.962

**FIAT**
**LANCIA**
**SEAT**

**Adattabile a:**
**FIAT** 4141538

WTS
Ø 20 mm

## 82.886

**SEAT**
**SKODA**
**VW**
Diesel

**Adattabile a:**
**VAG** 357919501

WTS
M12X1,5

## 82.895

**FIAT**
Palio/Strada

**Adattabile a:**
**FIAT** 46474600

TCS
M16X1,5 110°C

## 82.966

**FIAT**
Palio/Punto
Siena/ Strada

**Adattabile a:**
**FIAT** 46478259

WTS
M14X1,25

## 82.888

**CITROËN**
Xsara TD
**FIAT**
Scudo TD

**Adattabile a:**
**PSA** 133847

WTS
1/8-27NPT

## 82.896

**OPEL**
Astra F

**Adattabile a:**
**GM** 90464954

TCS
M12X1,5 110°C

## 82.971

**ALFA ROMEO**
**FIAT**
**LANCIA**

**Adattabile a:**
**FIAT** 7734329

WTS
M12X1,5

## 82.889

**FIAT**
Croma/Ducato
Tempra

**Adattabile a:**
**FIAT** 7663320

TCS
M16X1,5 115°C

## 82.897

**FIAT**
Palio/Punto
**LANCIA**
Delta/Dedra

**Adattabile a:**
**FIAT** 5969930

TCS
M10X1 90°C

## 82.972

**VW**

**Adattabile a:**
**VAG** 535919521

TCS
M10X1,25 60°C

## 82.973

**FIAT**
Punto 1.7 TD
Marea 75 TD

**Adattabile a:**

**FIAT** 46409675

TCS
M22X1,5
87-82°C/95-90°C

## 82.985

**OPEL**
Astra F/Calibra
Vectra

**Adattabile a:**

**OPEL** 1341033

TCS
Ø 20 mm
95-90°C/102-97°C

## 82.996

**AUDI**
A2/A4/A6

**VW**
Passat

**Adattabile a:**

**VAG** 8D0959481B

TCS
Ø 20 mm 110°C

## 82.974

**AUDI**

**FORD**

**SEAT**

**VW**

**Adattabile a:**

**VAG** 357919369F

TCS
M22X1,5
95-90°C/120-115°C

## 82.986

**OPEL**
Astra F/Combo

**Adattabile a:**

**GM** 90357304

TCS
M8X1,25 45°C

## 82.998

**IVECO**
Daily

**Adattabile a:**

**FIAT** 99452677

TCS
Ø 20 mm 107°C/112°C

## 82.976

**FORD**

**SEAT**

**VW**

**Adattabile a:**

**VAG** 701919369E

TCS
M22X1,5
105-100°C/120-115°C

## 82.991

**OPEL**
Combo/Corsa B
Tigra

**Adattabile a:**

**GM** 90482428

TCS
M14X1,5 115°C

## 82.980

**FIAT**
Fiorino 1.7 TD
Marea 75 TD

**Adattabile a:**

**FIAT** 46406747

TCS
M22X1,5
100-95°C/105-100°C

## 82.994

**OPEL**
Vectra B

**Adattabile a:**

**GM** 90506498

TCS
M22X1,5 115°C/110°C

## 82.981

**LAND ROVER**

**MERCEDES**

**SAAB**

**Adattabile a:**

**ROVER** PRC3359

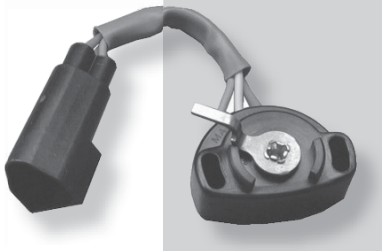
TCS
M22X1,5
110-105°C/120-115°C

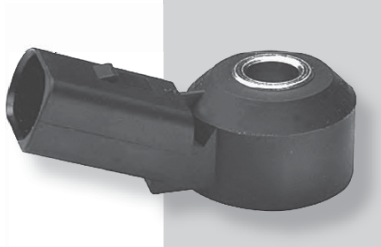
## 82.995

**OPEL**
Vectra B

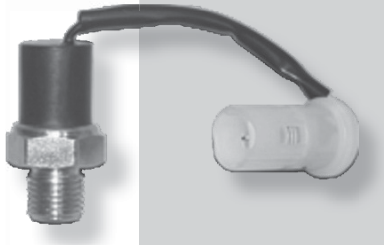
**Adattabile a:**

**GM** 90506499





# TABELLA DI CONVERSIONE
## *CROSS REFERENCES*



S.I.D.A.T.

| ALFA ROMEO FIAT- LANCIA | S.I.D.A.T. |
|---|---|
| 4114572 | **82.640** |
| 4141538 | **82.962** |
| 4149117 | **82.962** |
| 4151243 | **82.002** |
| 4151564 | **82.002** |
| 4152127 | **82.002** |
| 4163888 | **82.962** |
| 4169122 | **82.962** |
| 4185217 | **82.962** |
| 4189508 | **82.962** |
| 4235533 | **82.640** |
| 4263597 | **82.640** |
| 4304418 | **82.002** |
| 4305685 | **82.002** |
| 4318331 | **82.640** |
| 4334613 | **82.962** |
| 4338581 | **82.437** |
| 4340878 | **82.640** |
| 4393601 | **82.586** |
| 4414779 | **82.962** |
| 4430294 | **84.104** |
| 4431182 | **82.002** |
| 4431183 | **82.002** |
| 4434700 | **82.437** |
| 4448130 | **82.962** |
| 4459908 | **82.002** |
| 4460206 | **83.110** |
| 4468320 | **82.437** |
| 4473333 | **82.002** |
| 4475633 | **82.437** |
| 4755799 | **82.449** |
| 4824207 | **82.897** |
| 4850371 | **82.577** |
| 4859914 | **82.007** |
| 4998770 | **82.002** |
| 5107603 | **82.002** |
| 5107683 | **82.002** |
| 5927407 | **82.002** |
| 5944390 | **83.122** |
| 5969930 | **82.897** |
| 5972332 | **82.582** |
| 5984452 | **82.962** |
| 5991955 | **84.110** |
| 5991956 | **84.111** |
| 5992746 | **82.600** |
| 5997041 | **84.204** |
| 7076359 | **84.102** |
| 7077710 | **84.122** |
| 7079246 | **84.102** |
| 7084986 | **84.211** |
| 7512908 | **82.962** |
| 7529274 | **84.218** |
| 7540622 | **84.112** |
| 7547235 | **83.123** |
| 7547714 | **83.110** |
| 7547976 | **82.576** |
| 7547977 | **82.577** |
| 7564592 | **83.058** |
| 7570837 | **82.782** |
| 7586250 | **82.435** |
| 7588847 | **82.962** |
| 7597692 | **84.115** |
| 7604097 | **82.559** |
| 7604582 | **83.122** |
| 7606596 | **82.007** |

| ALFA ROMEO FIAT- LANCIA | S.I.D.A.T. |
|---|---|
| 7616269 | **83.142** |
| 7637025 | **84.103** |
| 7642522 | **82.613** |
| 7647004 | **82.594** |
| 7654436 | **84.282** |
| 7655732 | **82.604** |
| 7656271 | **83.126** |
| 7661866 | **82.966** |
| 7663320 | **82.889** |
| 7669123 | **84.020** |
| 7669143 | **82.580** |
| 7672023 | **83.110** |
| 7679221 | **83.124** |
| 7681395 | **82.007** |
| 7684319 | **83.273** |
| 7686599 | **82.490** |
| 7694335 | **83.124** |
| 7695581 | **82.577** |
| 7696064 | **84.202** |
| 7699008 | **83.267** |
| 7705830 | **82.007** |
| 7706578 | **84.112** |
| 7706580 | **84.104** |
| 7706582 | **84.115** |
| 7706584 | **84.111** |
| 7706585 | **84.110** |
| 7706596 | **82.007** |
| 7708168 | **82.007** |
| 7714662 | **84.201** |
| 7714824 | **84.122** |
| 7721274 | **83.138** |
| 7728057 | **82.610** |
| 7731633 | **83.026** |
| 7731818 | **83.026** |
| 7733001 | **83.125** |
| 7734329 | **82.971** |
| 7735697 | **83.109** |
| 7735914 | **83.106** |
| 7735919 | **82.390** |
| 7738223 | **82.544** |
| 7738581 | **82.756** |
| 7738582 | **82.604** |
| 7739430 | **83.067** |
| 7741311 | **83.123** |
| 7745216 | **82.759** |
| 7745679 | **84.102** |
| 7746949 | **83.026** |
| 7748867 | **82.600** |
| 7750716 | **84.217** |
| 7756924 | **83.086** |
| 7756925 | **83.085** |
| 7760493 | **83.223** |
| 7762302 | **82.897** |
| 7763719 | **82.518** |
| 7766251 | **83.227** |
| 7766252 | **83.119** |
| 7766282 | **83.119** |
| 7768149 | **82.730** |
| 7769111 | **83.122** |
| 7770239 | **82.582** |
| 7777344 | **83.015** |
| 7777960 | **83.063** |
| 7778980 | **82.394** |
| 7778981 | **83.103** |
| 7779228 | **83.133** |

| ALFA ROMEO FIAT- LANCIA | S.I.D.A.T. |
|---|---|
| 7787256 | **83.063** |
| 7788905 | **83.146** |
| 7790917 | **83.232** |
| 7798691 | **83.063** |
| 7799032 | **83.086** |
| 7799033 | **83.085** |
| 8024224 | **83.253** |
| 8122459 | **82.640** |
| 8569238 | **82.640** |
| 9942901 | **82.477** |
| 9944264 | **83.001** |
| 9944468 | **84.102** |
| 9945634 | **84.122** |
| 9946862 | **84.103** |
| 9946866 | **82.582** |
| 9947855 | **83.339** |
| 9949501 | **83.335** |
| 9950634 | **84.122** |
| 46125769 | **82.582** |
| 46406454 | **83.026** |
| 46406747 | **82.980** |
| 46409675 | **82.973** |
| 46411135 | **83.065** |
| 46411427 | **83.096** |
| 46413291 | **83.145** |
| 46413969 | **82.759** |
| 46414596 | **82.549** |
| 46417650 | **83.108** |
| 46419399 | **83.316** |
| 46420838 | **82.007** |
| 46432103 | **83.219** |
| 46432909 | **83.104** |
| 46433052 | **82.573** |
| 46433054 | **84.248** |
| 46437264 | **83.165** |
| 46440840 | **83.223** |
| 46442091 | **83.106** |
| 46445731 | **83.109** |
| 46446873 | **83.165** |
| 46449499 | **82.569** |
| 46451792 | **84.210** |
| 46454057 | **83.223** |
| 46462120 | **83.223** |
| 46468682 | **84.215** |
| 46469865 | **82.548** |
| 46469866 | **83.061** |
| 46469867 | **84.040** |
| 46469912 | **83.243** |
| 46470477 | **83.061** |
| 46472179 | **82.548** |
| 46472687 | **83.284** |
| 46474583 | **83.014** |
| 46474585 | **84.216** |
| 46474599 | **82.485** |
| 46474600 | **82.895** |
| 46474712 | **82.533** |
| 46474713 | **82.533** |
| 46477022 | **82.577** |
| 46477717 | **82.604** |
| 46477973 | **83.088** |
| 46478033 | **82.613** |
| 46478259 | **82.966** |
| 46478260 | **82.971** |
| 46479456 | **83.102** |
| 46479975 | **83.106** |

| ALFA ROMEO FIAT- LANCIA | S.I.D.A.T. |
|---|---|
| 46481306 | **83.223** |
| 46481639 | **83.165** |
| 46481640 | **83.219** |
| 46520138 | **83.236** |
| 46520219 | **82.782** |
| 46520384 | **82.542** |
| 46520915 | **82.528** |
| 46522739 | **83.247** |
| 46522740 | **84.024** |
| 46525288 | **84.023** |
| 46531222 | **84.201** |
| 46533518 | **84.211** |
| 46538111 | **84.028** |
| 46538536 | **83.127** |
| 46553045 | **84.211** |
| 46554621 | **82.543** |
| 46558971 | **84.214** |
| 46753479 | **82.529** |
| 46754538 | **83.014** |
| 46754539 | **83.014** |
| 46764212 | **83.108** |
| 46769978 | **84.225** |
| 46769979 | **84.288** |
| 46774532 | **83.063** |
| 46778331 | **83.108** |
| 46778331 | **83.113** |
| 46779351 | **83.026** |
| 46779352 | **83.083** |
| 46786042 | **83.063** |
| 46786049 | **83.226** |
| 46798345 | **83.031** |
| 46798352 | **83.164** |
| 46798363 | **83.262** |
| 46798364 | **83.200** |
| 46798365 | **83.201** |
| 46798367 | **83.354** |
| 46798368 | **83.242** |
| 46802751 | **83.128** |
| 46806128 | **83.057** |
| 46808734 | **83.188** |
| 46811121 | **83.242** |
| 46811123 | **83.253** |
| 46811235 | **84.213** |
| 46815152 | **84.028** |
| 46815160 | **83.186** |
| 46824133 | **82.481** |
| 50000969 | **82.600** |
| 50008757 | **82.007** |
| 55179515 | **83.106** |
| 55185789 | **83.413** |
| 55187332 | **83.083** |
| 55187333 | **83.063** |
| 55187380 | **83.263** |
| 55187820 | **84.036** |
| 55187973 | **83.354** |
| 55188058 | **82.543** |
| 55189513 | **83.108** |
| 55189514 | **83.113** |
| 55189515 | **83.106** |
| 55189517 | **83.063** |
| 55189518 | **83.128** |
| 55189519 | **83.127** |
| 55189520 | **83.026** |
| 55190562 | **84.028** |
| 55190791 | **82.475** |

| ALFA ROMEO FIAT- LANCIA | S.I.D.A.T. |
|---|---|
| 55193203 | **82.543** |
| 55194788 | **84.275** |
| 55198717 | **84.276** |
| 55199579 | **82.394** |
| 55200301 | **84.275** |
| 55201874 | **83.201** |
| 55202374 | **82.007** |
| 55206796 | **84.213** |
| 55206797 | **84.220** |
| 55206797 | **84.256** |
| 55209194 | **84.269** |
| 55216915 | **83.063** |
| 55221402 | **84.210** |
| 55331172 | **82.640** |
| 55352609 | **83.364** |
| 55353316 | **84.002** |
| 55353807 | **82.483** |
| 55354325 | **82.014** |
| 60506902 | **82.001** |
| 60506988 | **82.438** |
| 60512672 | **84.104** |
| 60512698 | **84.009** |
| 60512971 | **83.122** |
| 60513205 | **82.582** |
| 60513208 | **83.284** |
| 60518135 | **84.204** |
| 60522875 | **84.109** |
| 60523246 | **83.110** |
| 60523383 | **82.586** |
| 60534263 | **84.009** |
| 60534312 | **82.594** |
| 60548743 | **84.020** |
| 60549313 | **82.640** |
| 60549359 | **84.103** |
| 60564432 | **82.640** |
| 60569060 | **83.298** |
| 60572239 | **83.122** |
| 60573388 | **82.597** |
| 60573739 | **83.136** |
| 60574615 | **82.573** |
| 60576529 | **82.569** |
| 60585603 | **82.600** |
| 60586655 | **83.253** |
| 60591909 | **82.518** |
| 60592752 | **84.020** |
| 60592752 | **84.016** |
| 60593844 | **82.007** |
| 60593845 | **82.007** |
| 60593846 | **82.001** |
| 60595694 | **82.001** |
| 60595754 | **83.284** |
| 60601207 | **83.104** |
| 60602832 | **84.027** |
| 60603937 | **83.125** |
| 60605410 | **83.246** |
| 60606033 | **82.508** |
| 60606476 | **84.124** |
| 60662825 | **83.253** |
| 60662826 | **83.188** |
| 60706988 | **82.438** |
| 60800100 | **83.110** |
| 60800167 | **82.582** |
| 60800522 | **82.594** |
| 60805373 | **84.204** |
| 60806379 | **82.577** |

| ALFA ROMEO FIAT- LANCIA | S.I.D.A.T. |
|---|---|
| 60806471 | **82.576** |
| 60806494 | **83.123** |
| 60807244 | **82.007** |
| 60808043 | **84.103** |
| 60808063 | **84.020** |
| 60808142 | **82.582** |
| 60808213 | **83.110** |
| 60808223 | **82.600** |
| 60808371 | **82.007** |
| 60808796 | **82.971** |
| 60808895 | **83.126** |
| 60808904 | **83.298** |
| 60808986 | **83.136** |
| 60809247 | **82.604** |
| 60809565 | **82.569** |
| 60809804 | **84.217** |
| 60809965 | **82.756** |
| 60810103 | **83.125** |
| 60810692 | **83.284** |
| 60810695 | **83.253** |
| 60810791 | **84.016** |
| 60811067 | **84.201** |
| 60811198 | **84.103** |
| 60811201 | **83.015** |
| 60811520 | **82.394** |
| 60811534 | **84.202** |
| 60812290 | **82.390** |
| 60812291 | **82.730** |
| 60812438 | **82.966** |
| 60812439 | **82.889** |
| 60813321 | **82.007** |
| 60813343 | **82.604** |
| 60813345 | **82.518** |
| 60813751 | **82.577** |
| 60813763 | **82.613** |
| 60814175 | **82.548** |
| 60814402 | **82.533** |
| 60814507 | **84.201** |
| 60814589 | **83.061** |
| 60814715 | **82.548** |
| 60814769 | **83.165** |
| 60814770 | **83.219** |
| 60816476 | **82.529** |
| 60816553 | **83.057** |
| 60816746 | **83.188** |
| 60816861 | **83.253** |
| 71714218 | **84.210** |
| 71716685 | **82.481** |
| 71718201 | **82.529** |
| 71718233 | **84.210** |
| 71718678 | **84.210** |
| 71719393 | **82.481** |
| 71728656 | **84.210** |
| 71732447 | **84.211** |
| 71737620 | **84.102** |
| 71738921 | **84.132** |
| 71739267 | **83.182** |
| 71739292 | **84.208** |
| 71739674 | **84.039** |
| 71739726 | **83.056** |
| 71739799 | **83.338** |
| 71742065 | **82.469** |
| 71742590 | **82.006** |
| 71749462 | **82.007** |
| 71752638 | **84.102** |

| ALFA ROMEO FIAT- LANCIA | S.I.D.A.T. |
|---|---|
| 73502752 | **83.032** |
| 73503657 | **84.220** |
| 76470040 | **82.594** |
| 76691230 | **84.020** |
| 77065800 | **84.104** |
| 77065804 | **84.104** |
| 77363457 | **82.543** |
| 77363458 | **82.529** |
| 77363465 | **82.475** |
| 77363792 | **84.288** |
| 77364543 | **84.279** |
| 77364869 | **84.211** |
| 77662510 | **83.227** |
| 77662520 | **83.119** |
| 77773440 | **83.015** |
| 77872560 | **83.063** |
| 77990320 | **83.086** |
| 79058146 | **82.002** |
| 82273809 | **82.640** |
| 82280950 | **82.640** |
| 82286103 | **82.640** |
| 82348209 | **82.640** |
| 82436410 | **82.600** |
| 82465533 | **82.600** |
| 82477919 | **82.600** |
| 90549359 | **84.103** |
| 92701368 | **82.002** |
| 95640493 | **82.596** |
| 98424793 | **82.582** |
| 98435734 | **82.412** |
| 98442879 | **82.008** |
| 99450797 | **83.118** |
| 99452677 | **82.998** |
| 99455420 | **82.548** |
| 99455422 | **83.284** |
| 99460557 | **82.899** |
| 500309797 | **82.576** |
| 500309833 | **82.549** |
| 500309838 | **84.201** |
| 500312468 | **82.007** |
| 500343018 | **83.169** |
| 500349643 | **82.610** |
| 500371540 | **83.340** |
| 500374763 | **83.187** |
| 500382599 | **82.548** |
| 504026706 | **82.008** |
| 504048261 | **83.354** |
| 504052598 | **83.427** |
| 504088431 | **84.220** |
| 504128963 | **82.897** |
| 504245257 | **84.220** |
| 553321200 | **82.005** |
| 553321205 | **82.005** |
| 655331172 | **82.640** |
| 1307077080 | **82.423** |
| 6553306205 | **82.005** |
| 6553321200 | **82.005** |
| 6553321205 | **82.005** |
| 7401346030 | **82.594** |
| 7401367643 | **84.020** |
| 7700100008 | **83.440** |
| 7700103119 | **83.423** |
| 9406475080 | **82.407** |
| 9463327680 | **82.514** |
| 9563868480 | **82.757** |

| ALFA ROMEO FIAT- LANCIA | S.I.D.A.T. |
|---|---|
| 9564480680 | **82.493** |
| 9565855480 | **84.119** |
| 9603324880 | **82.599** |
| 9603893880 | **84.103** |
| 9606816880 | **83.033** |
| 9609291880 | **82.445** |
| 9609992380 | **84.201** |
| 9613147080 | **82.597** |
| 9613173380 | **83.017** |
| 9616455680 | **82.567** |
| 9617220680 | **84.120** |
| 9617755980 | **84.020** |
| 9617756080 | **84.002** |
| 9618261580 | **84.206** |
| 9618305780 | **82.019** |
| 9618572580 | **82.888** |
| 9619114980 | **84.249** |
| 9621000680 | **82.599** |
| 9621334480 | **84.022** |
| 9622209880 | **83.033** |
| 9623678280 | **84.214** |
| 9625392480 | **82.493** |
| 9627389680 | **82.514** |
| 9628454680 | **82.503** |
| 9628559980 | **83.224** |
| 9628648280 | **84.022** |
| 9629684380 | **83.018** |
| 9629968880 | **82.770** |
| 9629976880 | **82.757** |
| 9631000880 | **82.522** |
| 9631716680 | **84.237** |
| 9631813680 | **84.209** |
| 9631846480 | **82.020** |
| 9632400580 | **83.039** |
| 9632562080 | **82.525** |
| 9633518580 | **82.521** |
| 9633518880 | **82.521** |
| 9634605580 | **83.225** |
| 9635080680 | **83.317** |
| 9635732980 | **83.041** |
| 9636777180 | **82.503** |
| 9636777280 | **82.522** |
| 9638423480 | **84.002** |
| 9639381480 | **84.222** |
| 9639418880 | **84.209** |
| 9639418980 | **84.219** |
| 9639469280 | **84.238** |
| 9640627780 | **83.044** |
| 9642789980 | **84.271** |
| 9643579080 | **83.366** |
| 9643695780 | **83.386** |
| 9646823380 | **83.044** |
| 9649396580 | **84.295** |
| 9654414180 | **82.525** |
| 9655432780 | **82.451** |
| 9659173880 | **82.021** |
| 9662143180 | **84.280** |
| 9662221580 | **83.022** |
| 9663752580 | **83.407** |
| 9664387280 | **83.428** |
| 9664612580 | **82.451** |
| 9664732180 | **83.387** |
| 9665443680 | **83.407** |

| AUDI - VW SEAT - SKODA | S.I.D.A.T. |
|---|---|
| 001 927 321 | **83.180** |
| 001 927 321 A | **83.181** |
| 00A 919 081 | **82.002** |
| 01M 927 321 | **83.028** |
| 01M 927 321 B | **83.320** |
| 021 905 377 | **84.018** |
| 021 906 433 | **83.281** |
| 021 906 433 A | **83.281** |
| 021 906 433 C | **83.281** |
| 021 906 433 D | **83.328** |
| 021 906 433 E | **83.024** |
| 021 907 319 | **83.175** |
| 021 907 319 B | **83.175** |
| 021 907 319 C | **83.346** |
| 021 919 081 | **82.001** |
| 021 919 081 A | **82.001** |
| 021 919 081 B | **82.001** |
| 021 919 081 C | **82.001** |
| 021 957 147 | **83.351** |
| 022 957 147 | **83.324** |
| 022 957 147 A | **83.351** |
| 025 906 041 | **82.582** |
| 025 906 041 A | **82.702** |
| 026 906 161 | **82.592** |
| 027 998 041 | **84.207** |
| 028 906 081 | **82.510** |
| 028 907 319 B | **83.143** |
| 028 907 319 C | **83.308** |
| 028 907 319 D | **83.308** |
| 028 919 081 | **82.001** |
| 028 919 081 E | **82.025** |
| 028 919 081 G | **82.025** |
| 02T 906 207 | **83.391** |
| 030 905 377 | **84.037** |
| 030 905 377 A | **84.019** |
| 030 905 377 C | **84.004** |
| 030 906 051 | **84.205** |
| 030 906 051 A | **84.205** |
| 030 907 601 | **83.020** |
| 030 907 601 C | **83.436** |
| 030 907 601 D | **83.020** |
| 030 907 601 E | **83.020** |
| 030 907 601 F | **83.463** |
| 030 919 081 B | **82.026** |
| 030 919 081 C | **82.026** |
| 030 957 147 G | **83.173** |
| 030 957 147 S | **83.454** |
| 034 905 377 A | **84.010** |
| 034 905 381 | **83.280** |
| 034 905 381 A | **83.280** |
| 034 905 381 B | **83.280** |
| 034 906 161 | **82.563** |
| 034 919 369 A | **82.661** |
| 034 919 369 B | **82.662** |
| 035 905 381 B | **83.280** |
| 035 906 111 | **84.104** |
| 035 919 369 M | **82.593** |
| 035 919 369 S | **82.666** |
| 036 906 051 | **84.227** |
| 036 906 051 D | **84.228** |
| 036 906 051 E | **84.229** |
| 036 906 051 F | **84.246** |
| 036 906 051 G | **84.230** |
| 036 906 433 | **83.406** |
| 036 906 433 A | **83.406** |

| AUDI - VW SEAT - SKODA | S.I.D.A.T. |
|---|---|
| 036 906 433 E | **83.406** |
| 036 907 601 | **83.203** |
| 036 907 601 A | **83.203** |
| 036 907 601 B | **83.203** |
| 036 907 601 C | **83.203** |
| 036 907 601 D | **83.203** |
| 036 907 601 E | **83.203** |
| 036 919 081 A | **82.027** |
| 036 919 081 B | **82.027** |
| 036 919 081 D | **82.027** |
| 036 998 041 | **84.207** |
| 037 905 377 | **84.005** |
| 037 905 377 A | **84.005** |
| 037 906 433 A | **83.010** |
| 037 906 433 B | **83.010** |
| 037 906 433 C | **83.010** |
| 037 907 385 Q | **84.126** |
| 037 919 369 | **82.447** |
| 038 906 051 | **84.212** |
| 038 906 051 A | **84.253** |
| 038 906 051 B | **84.235** |
| 038 906 051 C | **84.257** |
| 038 906 051 D | **84.272** |
| 038 907 319 | **83.150** |
| 038 907 319 A | **83.166** |
| 038 907 319 D | **83.006** |
| 038 907 319 E | **83.153** |
| 038 907 319 F | **83.189** |
| 038 907 319 J | **83.006** |
| 038 919 081 | **82.028** |
| 038 919 081 B | **82.029** |
| 038 919 081 C | **82.028** |
| 038 919 081 D | **82.028** |
| 038 919 081 H | **82.028** |
| 038 919 081 K | **82.028** |
| 038 919 081 M | **82.029** |
| 038 957 147 | **83.166** |
| 038 957 147 A | **83.244** |
| 038 957 147 B | **83.159** |
| 038 957 147 C | **83.166** |
| 038 957 147 D | **83.006** |
| 038 957 147 D | **83.004** |
| 038 957 147 E | **83.005** |
| 038 957 147 F | **83.006** |
| 038 957 147 F | **83.004** |
| 038 957 147 G | **83.244** |
| 03C 906 051 | **84.228** |
| 03C 906 051 E | **84.228** |
| 03C 906 051 F | **84.228** |
| 03C 906 433 A | **83.384** |
| 03C 906 433 B | **83.389** |
| 03D 906 051 | **84.227** |
| 03D 906 051 A | **84.227** |
| 03D 906 433 | **83.048** |
| 03D 907 601 | **83.020** |
| 03G 906 051 D | **84.235** |
| 03G 906 051 E | **84.301** |
| 03G 906 051 L | **84.301** |
| 03G 957 147 | **83.411** |
| 03G 957 147 A | **83.408** |
| 03G 957 147 B | **83.244** |
| 03G 957 147 B | **83.411** |
| 03G 957 147 C | **83.408** |
| 03L 957 147 | **83.418** |
| 044 907 385 A | **84.125** |

| AUDI - VW SEAT - SKODA | S.I.D.A.T. |
|---|---|
| 045 906 433 A | **83.019** |
| 045 907 319 A | **83.003** |
| 045 957 147 A | **83.244** |
| 045 957 147 B | **83.244** |
| 045 957 147 C | **83.003** |
| 045 957 147 D | **83.244** |
| 046 130 385 | **84.234** |
| 046 130 385 A | **84.234** |
| 046 905 379 | **82.573** |
| 046 905 379 A | **82.573** |
| 047 906 051 | **84.264** |
| 047 906 433 | **83.158** |
| 047 907 319 A | **83.432** |
| 047 907 601 | **83.431** |
| 047 919 081 | **82.011** |
| 047 919 081 A | **82.030** |
| 050 906 433 | **83.130** |
| 050 906 433 B | **83.307** |
| 053 919 369 A | **82.666** |
| 053 919 521 | **82.663** |
| 054 905 377 | **84.017** |
| 054 905 377 A | **84.010** |
| 054 905 377 G | **84.017** |
| 054 905 377 H | **84.010** |
| 054 919 369 B | **82.666** |
| 056 919 081 C | **82.001** |
| 056 919 081 E | **82.031** |
| 058 905 161 B | **83.239** |
| 058 905 379 | **82.530** |
| 058 919 501 A | **82.505** |
| 059 919 081 | **82.001** |
| 059 919 501 | **82.540** |
| 059 919 501 A | **82.538** |
| 059 919 563 | **82.480** |
| 061 919 081 B | **82.001** |
| 062 906 051 | **84.212** |
| 062 919 501 | **82.454** |
| 068 919 081 | **82.032** |
| 06A 905 161 | **83.240** |
| 06A 905 161 A | **83.331** |
| 06A 905 161 B | **83.240** |
| 06A 905 161 C | **83.240** |
| 06A 905 161 D | **83.359** |
| 06A 905 377 A | **84.021** |
| 06A 905 377 D | **84.013** |
| 06A 906 433 A | **83.190** |
| 06A 906 433 C | **83.011** |
| 06A 906 433 E | **83.190** |
| 06A 906 433 F | **83.425** |
| 06A 906 433 K | **83.099** |
| 06A 907 601 | **83.388** |
| 06A 919 081 | **82.029** |
| 06A 919 081 A | **82.033** |
| 06A 919 081 C | **82.027** |
| 06A 919 081 D | **82.033** |
| 06A 919 081 E | **82.033** |
| 06A 919 081 F | **82.033** |
| 06A 919 081 J | **82.033** |
| 06A 919 501 | **82.527** |
| 06A 919 501 A | **82.527** |
| 06B 905 163 A | **83.216** |
| 06B 905 379 | **82.517** |
| 06B 905 379 A | **82.517** |
| 06B 905 379 B | **82.517** |
| 06B 905 379 C | **82.517** |

| AUDI - VW SEAT - SKODA | S.I.D.A.T. |
|---|---|
| 06B 905 379 D | **82.517** |
| 06B 906 051 | **84.226** |
| 06B 998 124 | **82.517** |
| 06C 905 163 B | **83.215** |
| 06C 905 163 C | **83.234** |
| 06C 905 377 | **84.015** |
| 06E 905 163 | **83.235** |
| 06E 906 433 | **83.007** |
| 06H 905 163 A | **83.389** |
| 06H 906 433 | **83.008** |
| 070 907 601 | **83.464** |
| 070 907 601 A | **83.464** |
| 070 907 601 B | **83.464** |
| 071 957 147 | **83.322** |
| 076 906 433 | **83.411** |
| 077 905 377 A | **84.010** |
| 077 905 381 G | **83.332** |
| 078 905 375 | **83.280** |
| 078 905 377 | **84.026** |
| 078 905 381 | **83.280** |
| 078 905 381 A | **83.280** |
| 078 906 161 | **82.490** |
| 078 906 433 | **83.306** |
| 078 906 433 A | **83.148** |
| 078 906 433 B | **83.024** |
| 078 919 081 A | **82.034** |
| 078 919 501 B | **82.540** |
| 078 919 501 B | **82.893** |
| 078 919 501 C | **82.539** |
| 078 919 501 C | **82.538** |
| 07D 905 377 | **84.014** |
| 07K 907 601 | **83.455** |
| 07K 907 601 A | **83.390** |
| 07L 905 163 | **83.401** |
| 07L 905 163 A | **83.401** |
| 095 927 321 | **83.001** |
| 095 927 321 A | **83.001** |
| 095 927 321 B | **83.002** |
| 095 927 321 C | **83.001** |
| 0B8 927 321 | **83.345** |
| 110 094 203 | **82.001** |
| 111 919 081 | **82.001** |
| 111 919 081 A | **82.001** |
| 113 095 071 | **82.433** |
| 113 095 073 | **82.433** |
| 113 906 161 | **82.552** |
| 113 919 081 | **82.001** |
| 114 095 070 | **82.433** |
| 115 094 200 | **82.001** |
| 115 094 201 | **82.011** |
| 115 094 202 | **82.011** |
| 115 095 070 | **82.437** |
| 175 919 481 | **82.433** |
| 191 919 149 E | **83.153** |
| 191 919 369 A | **82.868** |
| 191 919 521 B | **82.663** |
| 191 959 481 A | **82.406** |
| 191 959 481 B | **82.669** |
| 191 959 481 B | **82.669** |
| 191 959 481 C | **82.406** |
| 1H0 919 481 B | **82.404** |
| 1H0 959 481 | **82.404** |
| 1H0 959 481 B | **82.807** |
| 1H0 959 481 C | **82.404** |
| 1J0 919 379 A | **82.506** |

| AUDI - VW SEAT - SKODA | S.I.D.A.T. |
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| 1J0 959 481 | **82.420** |
| 1J0 959 481 A | **82.400** |
| 251 919 369 B | **82.673** |
| 251 919 481 C | **82.406** |
| 251 919 481 D | **82.406** |
| 251 919 501 | **82.705** |
| 251 919 501 A | **82.699** |
| 251 919 501 D | **82.699** |
| 251 919 501 D | **82.701** |
| 251 959 481 | **82.648** |
| 251 959 481 G | **82.688** |
| 251 959 481 H | **82.688** |
| 251 959 481 K | **82.688** |
| 2D0 905 379 A | **82.509** |
| 2D0 919 369 | **82.500** |
| 2D0 919 501 B | **82.468** |
| 2R0 906 051 C | **84.220** |
| 2R0 906 433 D | **83.165** |
| 311 919 081 A | **82.001** |
| 321 959 481 A | **82.406** |
| 321 959 481 E | **82.669** |
| 321 959 481 G | **82.669** |
| 357 919 369 E | **82.443** |
| 357 919 369 F | **82.974** |
| 357 919 501 | **82.886** |
| 357 919 501 A | **82.701** |
| 357 919 501 B | **82.886** |
| 357 919 521 D | **82.662** |
| 377 906 051 | **84.218** |
| 377 906 306 C | **84.201** |
| 3A0 906 051 | **84.218** |
| 4A0 919 501 A | **82.540** |
| 535 919 521 | **82.972** |
| 6M0 905 065 | **82.438** |
| 6U0 919 501 | **82.582** |
| 6U0 919 501 B | **82.701** |
| 6U0 959 481 | **82.406** |
| 6U0 959 481 A | **82.406** |
| 6U0 959 481 E | **82.433** |
| 6W0 906 081 | **82.518** |
| 6X0 959 481 | **82.420** |
| 701 919 369 E | **82.976** |
| 701 959 481 | **82.812** |
| 701 959 481 C | **82.813** |
| 811 959 481 | **82.649** |
| 823 959 481 F | **82.640** |
| 823 959 481 G | **82.433** |
| 823 959 481 K | **82.433** |
| 823 959 481 L | **82.640** |
| 853 919 562 | **84.204** |
| 853 919 562 A | **84.204** |
| 867 959 481 | **82.651** |
| 893 959 481 | **82.649** |
| 8D0 959 481 B | **82.996** |
| 8Z0 959 481 | **82.399** |
| 923 959 481 A | **82.640** |
| 923 959 481 J | **82.640** |
| SE 020 942 000 A | **82.002** |
| SE 021 947 000 E | **82.582** |
| SE 028 947 500 A | **83.124** |
| SE 127 952 600 A | **82.640** |
| SE 127 952 600 B | **82.640** |
| SE 138 947 000 A | **82.437** |
| SE 141 947 000 A | **82.962** |

| BERU | S.I.D.A.T. |
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| 0824111003 | **82.494** |
| 0824111004 | **82.495** |
| 0824111007 | **82.572** |
| 0824111008 | **82.386** |
| 0824111009 | **82.571** |
| 0824111011 | **82.573** |
| 0824121020 | **82.391** |
| 0824121040 | **82.561** |
| 0824121051 | **82.496** |
| 0824121058 | **82.454** |
| 0824121072 | **82.596** |
| 0824121073 | **82.592** |
| 0824121074 | **82.565** |
| 0824121075 | **82.574** |
| 0824121076 | **82.387** |
| 0824121077 | **82.580** |
| 0824121080 | **82.888** |
| 0824121081 | **82.701** |
| 0824121082 | **82.886** |
| 0824121107 | **82.390** |
| 0824121108 | **82.593** |
| 0824121114 | **82.562** |
| 0824121116 | **82.583** |
| 0824121117 | **82.559** |
| 0824121118 | **82.669** |
| 0824121120 | **82.604** |
| 0824121122 | **82.600** |
| 0824121124 | **82.734** |
| 0824121125 | **82.782** |
| 0824121126 | **82.613** |
| 0824121126 | **82.756** |
| 0824121127 | **82.791** |
| 0824121128 | **82.683** |
| 0824121129 | **82.682** |
| 0824121130 | **82.985** |
| 0824121134 | **82.986** |
| 0824121135 | **82.789** |
| 0824121149 | **82.446** |
| 0824121152 | **82.401** |
| 0824121153 | **82.398** |
| 0824121159 | **82.404** |
| 0824121160 | **82.812** |
| 0824121161 | **82.807** |
| 0824121162 | **82.813** |
| 0824121163 | **82.651** |
| 0824121164 | **82.552** |
| 0824121168 | **82.527** |
| 0824121175 | **82.540** |
| 0824121177 | **82.994** |
| 0824331025 | **82.001** |
| 0824331034 | **82.031** |
| 0824331037 | **82.032** |
| ST002 | **82.391** |
| ST007 | **82.454** |
| ST008 | **82.561** |
| ST012 | **82.596** |
| ST013 | **82.592** |
| ST014 | **82.565** |
| ST018 | **82.580** |
| ST029 | **82.888** |
| ST030 | **82.701** |
| ST031 | **82.886** |
| ST060 | **82.593** |
| ST069 | **82.559** |
| ST121 | **82.540** |

| BMW - MINI | S.I.D.A.T. |
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| 12 12 1 717 193 | **83.356** |
| 12 12 1 722 587 | **83.356** |
| 12 12 1 722 588 | **83.356** |
| 12 12 1 725 023 | **83.357** |
| 12 14 0 872 648 | **84.266** |
| 12 14 0 872 679 | **84.259** |
| 12 14 1 247 218 | **83.129** |
| 12 14 1 247 219 | **83.250** |
| 12 14 1 247 258 | **83.250** |
| 12 14 1 247 259 | **83.129** |
| 12 14 1 247 622 | **83.438** |
| 12 14 1 279 734 | **84.009** |
| 12 14 1 312 895 | **83.276** |
| 12 14 1 317 957 | **83.292** |
| 12 14 1 401 186 | **83.272** |
| 12 14 1 401 238 | **84.037** |
| 12 14 1 404 737 | **83.310** |
| 12 14 1 404 765 | **83.309** |
| 12 14 1 433 264 | **83.430** |
| 12 14 1 435 485 | **84.012** |
| 12 14 1 438 081 | **83.360** |
| 12 14 1 438 082 | **83.361** |
| 12 14 1 703 221 | **83.222** |
| 12 14 1 703 277 | **83.090** |
| 12 14 1 708 619 | **83.277** |
| 12 14 1 709 616 | **83.091** |
| 12 14 1 710 668 | **83.278** |
| 12 14 1 710 699 | **83.278** |
| 12 14 1 713 007 | **83.095** |
| 12 14 1 715 030 | **83.095** |
| 12 14 1 720 852 | **83.095** |
| 12 14 1 720 854 | **83.095** |
| 12 14 1 721 705 | **83.294** |
| 12 14 1 721 861 | **83.294** |
| 12 14 1 726 066 | **83.140** |
| 12 14 1 726 519 | **83.251** |
| 12 14 1 726 590 | **83.251** |
| 12 14 1 727 554 | **83.135** |
| 12 14 1 730 027 | **83.092** |
| 12 14 1 731 886 | **83.293** |
| 12 14 1 734 813 | **83.293** |
| 12 14 1 734 816 | **83.279** |
| 12 14 1 739 886 | **83.300** |
| 12 14 1 739 891 | **83.248** |
| 12 14 1 740 383 | **83.289** |
| 12 14 1 740 959 | **83.289** |
| 12 14 1 742 629 | **83.434** |
| 12 14 1 748 400 | **83.289** |
| 12 14 7 506 273 | **83.361** |
| 12 14 7 518 628 | **83.361** |
| 12 14 7 539 165 | **83.360** |
| 12 52 1 279 695 | **83.278** |
| 12 61 1 710 509 | **82.018** |
| 12 61 1 730 160 | **82.018** |
| 12 61 7 536 724 | **82.020** |
| 12 61 7 568 480 | **82.018** |
| 12 62 1 288 158 | **82.593** |
| 12 62 1 710 535 | **82.558** |
| 12 62 1 747 281 | **82.558** |
| 12 63 2 243 815 | **82.446** |
| 12 63 2 243 816 | **82.444** |
| 13 32 7 785 354 | **84.243** |
| 13 61 7 787 142 | **84.244** |
| 13 62 1 273 277 | **84.105** |
| 13 62 1 284 397 | **82.582** |
| 13 62 1 288 158 | **82.593** |

| BMW - MINI | S.I.D.A.T. |
|---|---|
| 13 62 1 357 414 | **82.586** |
| 13 62 1 401 945 | **82.582** |
| 13 62 1 433 076 | **82.526** |
| 13 62 1 433 077 | **82.502** |
| 13 62 1 459 197 | **82.594** |
| 13 62 1 703 993 | **82.554** |
| 13 62 1 707 366 | **82.593** |
| 13 62 1 709 966 | **82.582** |
| 13 62 1 711 371 | **82.573** |
| 13 62 1 718 736 | **82.490** |
| 13 62 1 725 323 | **82.495** |
| 13 62 1 730 034 | **82.555** |
| 13 62 1 730 035 | **82.489** |
| 13 62 1 739 510 | **82.484** |
| 13 62 2 242 149 | **83.134** |
| 13 62 2 242 184 | **82.544** |
| 13 62 2 243 560 | **83.161** |
| 13 62 2 243 946 | **82.494** |
| 13 62 2 244 674 | **84.234** |
| 13 62 2 246 977 | **84.245** |
| 13 62 7 525 039 | **84.047** |
| 13 62 7 535 068 | **82.479** |
| 13 62 7 539 811 | **84.300** |
| 13 62 7 548 994 | **83.435** |
| 13 62 7 561 753 | **83.385** |
| 13 62 7 566 785 | **84.047** |
| 13 62 7 566 786 | **84.048** |
| 13 62 7 787 192 | **83.441** |
| 13 62 7 788 077 | **82.502** |
| 13 62 7 791 127 | **83.226** |
| 13 62 7 791 951 | **82.583** |
| 13 62 7 792 256 | **83.433** |
| 13 62 7 794 981 | **84.238** |
| 13 62 7 794 982 | **82.451** |
| 13 62 7 797 957 | **82.467** |
| 13 62 7 805 004 | **83.172** |
| 13 62 7 805 005 | **83.224** |
| 13 62 7 805 152 | **84.281** |
| 13 62 7 808 449 | **83.382** |
| 13 62 7 839 138 | **83.434** |
| 13 62 7 966 237 | **84.225** |
| 13 63 1 273 277 | **84.105** |
| 13 63 1 286 679 | **84.204** |
| 13 63 1 710 559 | **84.118** |
| 13 63 1 726 591 | **84.127** |
| 13 63 1 730 034 | **82.555** |
| 13 64 1 288 158 | **82.544** |
| 61 31 1 243 414 | **82.002** |
| 61 31 1 351 799 | **82.001** |
| 61 31 1 354 272 | **82.002** |
| 61 31 1 354 274 | **82.002** |
| 61 31 1 378 073 | **82.409** |
| 61 31 1 459 197 | **82.594** |
| 61 31 8 363 677 | **82.401** |
| 61 31 8 386 135 | **82.398** |
| 61 31 9 401 973 | **82.416** |

| BOSCH | S.I.D.A.T. |
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| 0 232 101 023 | **83.228** |
| 0 232 101 024 | **83.239** |
| 0 232 101 025 | **83.239** |
| 0 232 101 026 | **83.015** |
| 0 232 101 030 | **83.228** |
| 0 232 101 031 | **83.240** |
| 0 232 101 032 | **83.240** |
| 0 232 101 035 | **83.243** |

| BOSCH | S.I.D.A.T. |
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| 0 232 101 036 | **83.236** |
| 0 232 101 037 | **83.247** |
| 0 232 101 038 | **83.240** |
| 0 232 101 039 | **83.240** |
| 0 232 101 086 | **83.318** |
| 0 232 101 094 | **83.359** |
| 0 232 103 001 | **83.288** |
| 0 232 103 003 | **83.289** |
| 0 232 103 007 | **83.313** |
| 0 232 103 008 | **83.314** |
| 0 232 103 009 | **83.253** |
| 0 232 103 010 | **83.246** |
| 0 232 103 011 | **83.252** |
| 0 232 103 012 | **83.345** |
| 0 232 103 015 | **83.259** |
| 0 232 103 017 | **83.330** |
| 0 232 103 019 | **83.331** |
| 0 232 103 020 | **83.331** |
| 0 232 103 021 | **83.120** |
| 0 232 103 024 | **83.253** |
| 0 232 103 025 | **83.323** |
| 0 232 103 031 | **83.120** |
| 0 232 103 033 | **83.226** |
| 0 232 103 034 | **83.226** |
| 0 232 103 036 | **83.365** |
| 0 232 103 037 | **83.345** |
| 0 232 103 039 | **83.226** |
| 0 232 103 040 | **83.226** |
| 0 232 103 041 | **83.226** |
| 0 232 103 042 | **83.226** |
| 0 232 103 043 | **83.242** |
| 0 232 103 045 | **83.345** |
| 0 232 103 046 | **83.354** |
| 0 232 103 048 | **83.242** |
| 0 232 103 052 | **83.354** |
| 0 232 103 053 | **83.354** |
| 0 232 103 063 | **83.354** |
| 0 232 103 067 | **83.354** |
| 0 232 103 069 | **83.362** |
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| 0 261 210 009 | **83.162** |
| 0 261 210 010 | **83.162** |
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| 0 261 210 018 | **83.162** |
| 0 261 210 019 | **83.162** |
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| 0 261 210 029 | **83.142** |
| 0 261 210 030 | **83.107** |
| 0 261 210 036 | **83.284** |
| 0 261 210 043 | **83.137** |
| 0 261 210 048 | **83.141** |
| 0 261 210 053 | **83.251** |
| 0 261 210 055 | **83.162** |
| 0 261 210 058 | **83.294** |
| 0 261 210 060 | **83.095** |
| 0 261 210 062 | **83.095** |
| 0 261 210 064 | **83.301** |
| 0 261 210 065 | **83.137** |
| 0 261 210 066 | **83.162** |
| 0 261 210 067 | **83.162** |
| 0 261 210 080 | **83.281** |
| 0 261 210 083 | **83.137** |
| 0 261 210 085 | **83.318** |
| 0 261 210 086 | **83.318** |
| 0 261 210 090 | **83.136** |

| BOSCH | S.I.D.A.T. |
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| 0 261 210 094 | **83.175** |
| 0 261 210 096 | **83.298** |
| 0 261 210 098 | **83.026** |
| 0 261 210 099 | **83.064** |
| 0 261 210 100 | **83.026** |
| 0 261 210 102 | **83.085** |
| 0 261 210 103 | **83.086** |
| 0 261 210 104 | **83.119** |
| 0 261 210 107 | **83.281** |
| 0 261 210 113 | **83.284** |
| 0 261 210 114 | **83.063** |
| 0 261 210 115 | **83.085** |
| 0 261 210 117 | **83.026** |
| 0 261 210 118 | **83.086** |
| 0 261 210 119 | **83.232** |
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| 0 261 210 124 | **83.063** |
| 0 261 210 127 | **83.096** |
| 0 261 210 128 | **83.329** |
| 0 261 210 129 | **83.065** |
| 0 261 210 130 | **83.316** |
| 0 261 210 131 | **83.327** |
| 0 261 210 132 | **83.353** |
| 0 261 210 133 | **83.192** |
| 0 261 210 134 | **83.307** |
| 0 261 210 135 | **83.307** |
| 0 261 210 137 | **83.268** |
| 0 261 210 139 | **83.306** |
| 0 261 210 140 | **83.306** |
| 0 261 210 141 | **83.066** |
| 0 261 210 142 | **83.066** |
| 0 261 210 145 | **83.190** |
| 0 261 210 146 | **83.190** |
| 0 261 210 147 | **83.011** |
| 0 261 210 148 | **83.011** |
| 0 261 210 150 | **83.093** |
| 0 261 210 151 | **83.060** |
| 0 261 210 154 | **83.137** |
| 0 261 210 156 | **83.328** |
| 0 261 210 157 | **83.328** |
| 0 261 210 160 | **83.061** |
| 0 261 210 161 | **83.014** |
| 0 261 210 163 | **83.284** |
| 0 261 210 165 | **83.425** |
| 0 261 210 167 | **83.088** |
| 0 261 210 169 | **83.352** |
| 0 261 210 170 | **83.163** |
| 0 261 210 171 | **83.163** |
| 0 261 210 177 | **83.322** |
| 0 261 210 178 | **83.024** |
| 0 261 210 179 | **83.024** |
| 0 261 210 188 | **83.173** |
| 0 261 210 189 | **83.173** |
| 0 261 210 192 | **83.332** |
| 0 261 210 193 | **83.332** |
| 0 261 210 203 | **83.188** |
| 0 261 210 219 | **83.014** |
| 0 261 210 220 | **83.083** |
| 0 261 210 227 | **83.262** |
| 0 261 210 238 | **83.186** |
| 0 261 210 257 | **83.454** |
| 0 261 210 258 | **83.454** |
| 0 261 210 269 | **83.192** |
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| 0 261 230 007 | **84.218** |

| BOSCH | S.I.D.A.T. |
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| 0 261 230 012 | **84.206** |
| 0 261 230 013 | **84.296** |
| 0 261 230 018 | **84.252** |
| 0 261 230 020 | **84.251** |
| 0 261 230 027 | **84.224** |
| 0 261 230 028 | **84.224** |
| 0 261 230 029 | **84.215** |
| 0 261 230 030 | **84.211** |
| 0 261 230 031 | **84.226** |
| 0 261 230 032 | **84.226** |
| 0 261 230 034 | **84.209** |
| 0 261 230 035 | **84.216** |
| 0 261 230 037 | **84.218** |
| 0 261 230 038 | **84.218** |
| 0 261 230 041 | **84.219** |
| 0 261 230 042 | **84.225** |
| 0 261 230 043 | **84.222** |
| 0 261 230 044 | **84.258** |
| 0 261 230 045 | **84.258** |
| 0 261 230 046 | **84.243** |
| 0 261 230 049 | **84.213** |
| 0 261 230 052 | **84.288** |
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| 0 261 230 058 | **84.219** |
| 0 261 230 071 | **84.229** |
| 0 261 230 072 | **84.229** |
| 0 261 230 073 | **84.272** |
| 0 261 230 079 | **84.246** |
| 0 261 230 080 | **84.246** |
| 0 261 230 081 | **84.230** |
| 0 261 230 082 | **84.230** |
| 0 261 230 089 | **84.258** |
| 0 261 230 090 | **84.262** |
| 0 261 230 091 | **84.262** |
| 0 261 230 095 | **84.228** |
| 0 261 230 096 | **84.228** |
| 0 261 230 105 | **84.273** |
| 0 261 230 106 | **84.273** |
| 0 261 230 136 | **84.300** |
| 0 261 230 189 | **84.231** |
| 0 261 230 224 | **84.290** |
| 0 261 231 001 | **84.009** |
| 0 261 231 004 | **84.010** |
| 0 261 231 005 | **84.010** |
| 0 261 231 006 | **84.009** |
| 0 261 231 007 | **84.020** |
| 0 261 231 033 | **84.020** |
| 0 261 231 036 | **84.017** |
| 0 261 231 038 | **84.010** |
| 0 261 231 039 | **84.010** |
| 0 261 231 044 | **84.018** |
| 0 261 231 045 | **84.019** |
| 0 261 231 046 | **84.019** |
| 0 261 231 047 | **84.018** |
| 0 261 231 048 | **84.018** |
| 0 261 231 066 | **84.037** |
| 0 261 231 067 | **84.037** |
| 0 261 231 070 | **84.020** |
| 0 261 231 071 | **84.020** |
| 0 261 231 075 | **84.005** |
| 0 261 231 076 | **84.005** |
| 0 261 231 077 | **84.005** |

| BOSCH | S.I.D.A.T. |
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| 0 261 231 095 | **84.016** |
| 0 261 231 105 | **84.020** |
| 0 261 231 106 | **84.020** |
| 0 261 231 108 | **84.019** |
| 0 261 231 109 | **84.022** |
| 0 261 231 110 | **84.029** |
| 0 261 231 111 | **84.029** |
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| 0 261 231 128 | **84.030** |
| 0 261 231 130 | **84.022** |
| 0 261 231 131 | **84.040** |
| 0 261 231 144 | **84.023** |
| 0 261 231 146 | **84.004** |
| 0 261 231 147 | **84.004** |
| 0 261 231 148 | **84.040** |
| 0 261 231 173 | **84.036** |
| 0 261 231 174 | **84.039** |
| 0 261 231 188 | **84.019** |
| 0 261 231 189 | **84.019** |
| 0 261 231 193 | **84.038** |
| 0 273 101 021 | **84.214** |
| 0 280 101 001 | **84.204** |
| 0 280 101 010 | **84.204** |
| 0 280 120 300 | **84.104** |
| 0 280 120 301 | **84.105** |
| 0 280 120 304 | **84.109** |
| 0 280 120 305 | **84.106** |
| 0 280 120 308 | **84.105** |
| 0 280 120 310 | **84.118** |
| 0 280 120 311 | **84.110** |
| 0 280 120 312 | **84.111** |
| 0 280 120 314 | **84.112** |
| 0 280 120 317 | **84.111** |
| 0 280 120 319 | **84.105** |
| 0 280 120 323 | **84.115** |
| 0 280 120 325 | **84.105** |
| 0 280 120 326 | **84.117** |
| 0 280 120 327 | **84.118** |
| 0 280 122 001 | **84.103** |
| 0 280 122 003 | **84.120** |
| 0 280 122 004 | **84.103** |
| 0 280 122 008 | **84.103** |
| 0 280 122 009 | **84.120** |
| 0 280 122 014 | **84.121** |
| 0 280 122 016 | **84.121** |
| 0 280 130 023 | **82.586** |
| 0 280 130 026 | **82.582** |
| 0 280 130 032 | **82.594** |
| 0 280 130 033 | **82.582** |
| 0 280 130 037 | **82.593** |
| 0 280 130 039 | **82.573** |
| 0 280 130 040 | **82.592** |
| 0 280 130 041 | **82.592** |
| 0 280 130 046 | **82.587** |
| 0 280 130 049 | **82.568** |
| 0 280 130 050 | **82.568** |
| 0 280 130 053 | **82.563** |
| 0 280 130 054 | **82.563** |
| 0 280 130 055 | **82.544** |
| 0 280 130 057 | **82.587** |
| 0 280 130 058 | **82.587** |
| 0 280 130 060 | **82.490** |

| BOSCH | S.I.D.A.T. |
|---|---|
| 0 280 130 063 | **82.581** |
| 0 280 130 064 | **82.581** |
| 0 280 130 065 | **82.581** |
| 0 280 130 066 | **82.580** |
| 0 280 130 068 | **82.582** |
| 0 280 130 069 | **82.594** |
| 0 280 130 071 | **82.579** |
| 0 280 130 072 | **82.579** |
| 0 280 130 073 | **82.518** |
| 0 280 130 075 | **82.566** |
| 0 280 130 077 | **82.582** |
| 0 280 130 078 | **82.573** |
| 0 280 130 081 | **82.532** |
| 0 280 130 082 | **82.532** |
| 0 280 130 083 | **82.490** |
| 0 280 130 084 | **82.597** |
| 0 280 130 085 | **82.530** |
| 0 280 130 086 | **82.530** |
| 0 280 130 092 | **82.482** |
| 0 280 130 093 | **82.548** |
| 0 280 130 094 | **82.548** |
| 0 280 130 107 | **82.582** |
| 0 280 130 116 | **82.517** |
| 0 281 002 093 | **83.138** |
| 0 281 002 096 | **83.149** |
| 0 281 002 102 | **83.227** |
| 0 281 002 108 | **83.146** |
| 0 281 002 121 | **83.098** |
| 0 281 002 123 | **83.094** |
| 0 281 002 124 | **83.094** |
| 0 281 002 137 | **84.250** |
| 0 281 002 138 | **83.084** |
| 0 281 002 159 | **83.165** |
| 0 281 002 163 | **83.219** |
| 0 281 002 165 | **83.118** |
| 0 281 002 169 | **82.548** |
| 0 281 002 170 | **82.548** |
| 0 281 002 175 | **83.147** |
| 0 281 002 177 | **84.212** |
| 0 281 002 178 | **84.212** |
| 0 281 002 191 | **83.121** |
| 0 281 002 205 | **84.297** |
| 0 281 002 209 | **82.548** |
| 0 281 002 213 | **83.219** |
| 0 281 002 214 | **83.165** |
| 0 281 002 215 | **84.215** |
| 0 281 002 222 | **83.148** |
| 0 281 002 223 | **83.148** |
| 0 281 002 259 | **82.547** |
| 0 281 002 285 | **83.062** |
| 0 281 002 315 | **83.060** |
| 0 281 002 332 | **83.169** |
| 0 281 002 349 | **83.160** |
| 0 281 002 394 | **84.253** |
| 0 281 002 399 | **84.235** |
| 0 281 002 400 | **84.235** |
| 0 281 002 401 | **84.257** |
| 0 281 002 406 | **83.226** |
| 0 281 002 437 | **84.220** |
| 0 281 002 438 | **84.242** |
| 0 281 002 474 | **83.057** |
| 0 281 002 477 | **83.441** |
| 0 281 002 486 | **83.370** |
| 0 281 002 510 | **84.213** |
| 0 281 002 512 | **83.340** |
| 0 281 002 513 | **83.187** |

| BOSCH | S.I.D.A.T. |
|---|---|
| 0 281 002 552 | **84.213** |
| 0 281 002 566 | **84.269** |
| 0 281 002 593 | **84.270** |
| 0 281 002 603 | **83.164** |
| 0 281 002 634 | **83.427** |
| 0 281 002 662 | **83.342** |
| 0 281 002 667 | **83.354** |
| 0 281 002 709 | **84.278** |
| 0 281 002 770 | **84.276** |
| 0 281 002 771 | **84.276** |
| 0 281 002 778 | **83.373** |
| 0 281 002 783 | **84.275** |
| 0 281 002 784 | **84.275** |
| 0 281 002 844 | **84.213** |
| 0 281 002 845 | **84.256** |
| 0 281 002 976 | **84.301** |
| 0 281 002 977 | **84.301** |
| 0 281 002 996 | **84.269** |
| 0 344 101 082 | **82.001** |
| 0 344 101 086 | **82.010** |
| 0 984 344 040 | **82.002** |
| 0 986 280 401 | **83.078** |
| 0 986 280 402 | **83.033** |
| 0 986 280 403 | **83.076** |
| 0 986 280 404 | **82.503** |
| 0 986 280 405 | **83.045** |
| 0 986 280 406 | **83.034** |
| 0 986 280 407 | **83.045** |
| 0 986 280 408 | **83.042** |
| 0 986 280 409 | **83.037** |
| 0 986 280 410 | **83.055** |
| 0 986 280 410 | **83.415** |
| 0 986 280 411 | **83.047** |
| 0 986 280 412 | **83.214** |
| 0 986 280 413 | **83.224** |
| 0 986 280 414 | **83.041** |
| 0 986 280 416 | **83.039** |
| 0 986 280 417 | **83.040** |
| 0 986 345 000 | **82.005** |
| 0 986 345 001 | **82.005** |
| 0 986 345 005 | **82.005** |
| 0 986 345 009 | **82.003** |
| 0 986 345 011 | **82.004** |
| 0 986 345 012 | **82.005** |
| 0 986 345 017 | **82.006** |
| 0 986 JG0 833 | **84.041** |
| 1 287 213 607 | **82.509** |

| CHRYSLER | S.I.D.A.T. |
|---|---|
| 4638128 | **83.315** |
| 4713427 | **83.154** |
| 4720598 | **82.544** |
| 5226356 | **82.387** |
| 5226504 | **82.587** |
| 5234313 | **84.202** |
| 33000153 | **84.202** |
| 33004281 | **82.559** |
| 33004761 | **83.270** |
| 53009954 | **83.315** |
| 56004815 | **82.488** |
| 56026882 | **83.154** |
| 5080352AA | **83.163** |
| 5101122AA | **83.345** |
| MD001482 | **82.006** |
| MD001483 | **82.006** |
| MD021566 | **82.006** |

| CHRYSLER | S.I.D.A.T. |
|---|---|
| MD021567 | **82.006** |
| MD357274 | **83.196** |
| MR560132 | **83.194** |

| DACIA | S.I.D.A.T. |
|---|---|
| 60 01 545 512 | **83.059** |
| 60 01 548 175 | **83.047** |
| 77 00 105 087 | **82.504** |
| 82 00 285 798 | **83.217** |
| 82 00 373 588 | **83.258** |
| 82 00 439 315 | **83.059** |

| DAF | S.I.D.A.T. |
|---|---|
| 690314 | **82.001** |
| 1292636 | **84.103** |
| 1315659 | **82.573** |

| DAIHATSU | S.I.D.A.T. |
|---|---|
| 83530-10020 | **82.006** |
| 83530-14030 | **82.006** |
| 83530-30060 | **82.005** |
| 83530-60030 | **82.005** |
| 83530-87102 | **82.005** |
| 83530-87103 | **82.005** |
| 83530-87201 | **82.005** |
| 83530-87205 | **82.005** |
| 83530-87701 | **82.005** |
| 83530-87702 | **82.005** |
| 83530-87703 | **82.005** |
| 83530-87705 | **82.006** |
| 83530-87706 | **82.005** |
| 89420-97209 | **84.258** |
| 89422-87101 | **82.560** |
| 89422-87202 | **82.560** |
| 89422-87701 | **82.587** |
| 89422-87701 | **82.557** |
| 89422-87702 | **82.385** |
| 89428-10120 | **82.419** |
| 89615-20090 | **84.038** |
| 90919-05024 | **83.341** |
| 90919-05047 | **83.461** |

| DELPHI | S.I.D.A.T. |
|---|---|
| AS1004412B1 | **84.035** |
| AS1013412B1 | **84.003** |
| PS1000211B1 | **84.208** |
| PS1007511B1 | **84.202** |
| PS1008611B1 | **84.233** |
| PS1009412B1 | **84.201** |
| PS1009612B1 | **84.236** |
| SS1042511B1 | **84.107** |
| SS1042911B1 | **84.108** |
| SS1051312B1 | **83.056** |
| SS1051812B1 | **83.218** |
| SS1068911B1 | **84.122** |
| SS1069311B1 | **84.102** |
| SS1071112B1 | **83.338** |
| SS1071212B1 | **83.030** |
| SS1072512B1 | **83.031** |
| SS1072612B1 | **83.200** |
| SS1072712B1 | **83.201** |
| SS1072812B1 | **83.032** |
| SS1073212B1 | **83.033** |
| SS1073312B1 | **83.033** |
| SS1073412B1 | **83.017** |
| SS1073612B1 | **83.033** |

| DELPHI | S.I.D.A.T. |
|---|---|
| SS1073712B1 | **83.038** |
| SS1073812B1 | **83.018** |
| SS1073912B1 | **83.224** |
| SS1074012B1 | **83.202** |
| SS1074112B1 | **83.225** |
| SS1074312B1 | **83.039** |
| SS1074412B1 | **83.040** |
| SS1074512B1 | **83.041** |
| SS1074612B1 | **83.172** |
| SS1074712B1 | **83.042** |
| SS1074812B1 | **83.043** |
| SS1074912B1 | **83.213** |
| SS1075012B1 | **83.044** |
| SS1075112B1 | **83.366** |
| SS1075212B1 | **83.214** |
| SS1075312B1 | **83.073** |
| SS1075512B1 | **83.269** |
| SS1075612B1 | **83.076** |
| SS1075712B1 | **83.045** |
| SS1075812B1 | **83.268** |
| SS1075912B1 | **83.045** |
| SS1076112B1 | **83.464** |
| SS1076212B1 | **83.215** |
| SS1076312B1 | **83.216** |
| SS1076512B1 | **83.048** |
| SS1076612B1 | **83.020** |
| SS1076712B1 | **83.436** |
| SS1076912B1 | **83.234** |
| SS1077012B1 | **83.235** |
| SS1077112B1 | **83.203** |
| SS1077212B1 | **83.019** |
| SS1077312B1 | **83.020** |
| SS1078712B1 | **83.078** |
| SS1251812B1 | **83.218** |
| TS1021812B1 | **82.503** |
| TS1021912B1 | **82.576** |
| TS1022012B1 | **82.520** |
| TS1022112B1 | **82.514** |
| TS1022412B1 | **82.477** |
| TS1022612B1 | **82.485** |
| TS1022712B1 | **82.577** |
| TS1022912B1 | **82.569** |
| TS1023012B1 | **82.597** |
| TS1023212B1 | **82.596** |
| TS1023412B1 | **82.549** |
| TS1023512B1 | **82.481** |

| DENSO | S.I.D.A.T. |
|---|---|
| 0296000590 | **83.341** |
| 0296000630 | **83.376** |
| 0296000660 | **83.377** |
| 0296001211 | **83.410** |
| 0296001480 | **83.380** |
| 0296001500 | **83.420** |
| 0798003260 | **84.234** |
| 0798004480 | **84.237** |
| 0798005410 | **84.299** |
| 0798005600 | **84.238** |
| 0798007050 | **84.271** |
| 0798007450 | **84.238** |
| 0798007510 | **84.271** |
| 1007985870 | **84.261** |
| 1102128410 | **84.232** |
| 1704006010 | **82.512** |
| 1704006020 | **82.512** |
| 1797000480 | **82.497** |

| DENSO | S.I.D.A.T. |
|---|---|
| 1797000500 | **82.466** |
| 1797300020 | **82.492** |
| 7805152010 | **84.281** |

| FERRARI | S.I.D.A.T. |
|---|---|
| 101507 | **82.438** |
| 121517 | **84.118** |
| 121720 | **82.594** |
| 121738 | **84.204** |
| 125380 | **82.577** |
| 125769 | **82.582** |
| 128019 | **84.112** |
| 130974 | **84.110** |
| 130975 | **83.142** |
| 131403 | **84.111** |
| 142434 | **84.103** |
| 158170 | **84.103** |
| 162419 | **82.573** |
| 166784 | **84.214** |

| FORD | S.I.D.A.T. |
|---|---|
| 0409160 | **82.010** |
| 1001591 | **84.123** |
| 1003742 | **82.510** |
| 1006990 | **83.001** |
| 1008790 | **82.578** |
| 1021187 | **83.281** |
| 1023008 | **84.277** |
| 1026696 | **83.459** |
| 1027538 | **84.135** |
| 1027970 | **82.010** |
| 1029801 | **84.018** |
| 1037465 | **83.209** |
| 1037605 | **83.443** |
| 1041954 | **84.274** |
| 1047284 | **82.537** |
| 1048905 | **83.402** |
| 1051046 | **83.143** |
| 1053881 | **82.021** |
| 1053882 | **82.021** |
| 1053946 | **84.133** |
| 1057051 | **83.402** |
| 1062545 | **83.404** |
| 1066382 | **83.402** |
| 1066383 | **83.404** |
| 1066811 | **82.010** |
| 1068159 | **84.052** |
| 1071403 | **84.133** |
| 1072303 | **83.331** |
| 1079267 | **82.458** |
| 1079388 | **83.404** |
| 1084764 | **82.021** |
| 1085854 | **83.404** |
| 1086439 | **84.224** |
| 1087424 | **84.224** |
| 1087548 | **83.404** |
| 1089854 | **82.486** |
| 1090457 | **82.515** |
| 1091439 | **84.054** |
| 1094738 | **82.025** |
| 1094739 | **82.033** |
| 1094772 | **83.001** |
| 1095149 | **82.021** |
| 1096320 | **82.012** |
| 1100619 | **82.538** |
| 1100736 | **82.527** |

| FORD | S.I.D.A.T. |
|---|---|
| 1100748 | **83.244** |
| 1100749 | **83.006** |
| 1100767 | **82.029** |
| 1108808 | **82.028** |
| 1109340 | **82.535** |
| 1110834 | **83.012** |
| 1110963 | **84.265** |
| 1111037 | **83.013** |
| 1111222 | **84.212** |
| 1112979 | **84.053** |
| 1113276 | **84.241** |
| 1116647 | **82.009** |
| 1119150 | **83.052** |
| 1119939 | **84.258** |
| 1119941 | **84.042** |
| 1119942 | **83.210** |
| 1120193 | **83.324** |
| 1124770 | **82.538** |
| 1127268 | **84.274** |
| 1128893 | **84.054** |
| 1129988 | **83.052** |
| 1131913 | **83.171** |
| 1132002 | **84.045** |
| 1135856 | **83.171** |
| 1136248 | **83.402** |
| 1136735 | **84.235** |
| 1139330 | **84.254** |
| 1141598 | **84.223** |
| 1141998 | **84.051** |
| 1143723 | **83.022** |
| 1144420 | **84.254** |
| 1144809 | **84.202** |
| 1145966 | **82.020** |
| 1148056 | **83.213** |
| 1148073 | **83.172** |
| 1204700 | **82.525** |
| 1205185 | **84.004** |
| 1206797 | **83.453** |
| 1206977 | **82.028** |
| 1207003 | **82.582** |
| 1219768 | **83.238** |
| 1219993 | **83.229** |
| 1222677 | **83.226** |
| 1223690 | **84.298** |
| 1224914 | **82.029** |
| 1226188 | **82.009** |
| 1229954 | **83.407** |
| 1231463 | **84.238** |
| 1231925 | **83.386** |
| 1231943 | **82.525** |
| 1251249 | **82.451** |
| 1253755 | **83.244** |
| 1255020 | **83.407** |
| 1256481 | **84.238** |
| 1256781 | **83.400** |
| 1309298 | **82.021** |
| 1314032 | **83.407** |
| 1319158 | **83.354** |
| 1323872 | **83.171** |
| 1331294 | **82.701** |
| 1331461 | **82.451** |
| 1333353 | **84.271** |
| 1333818 | **82.451** |
| 1342631 | **82.525** |
| 1347419 | **83.229** |
| 1348613 | **82.451** |

| FORD | S.I.D.A.T. |
|---|---|
| 1355063 | **83.238** |
| 1357496 | **84.046** |
| 1358032 | **84.042** |
| 1358343 | **83.229** |
| 1358961 | **83.006** |
| 1359930 | **82.451** |
| 1362065 | **84.046** |
| 1363198 | **82.021** |
| 1363512 | **82.009** |
| 1367813 | **84.262** |
| 1371592 | **82.471** |
| 1371593 | **84.049** |
| 1371595 | **83.374** |
| 1371654 | **83.410** |
| 1374710 | **84.046** |
| 1379704 | **84.273** |
| 1385381 | **83.171** |
| 1385382 | **83.171** |
| 1414897 | **82.010** |
| 1423736 | **82.451** |
| 1424270 | **83.006** |
| 1424270 | **83.004** |
| 1428055 | **82.033** |
| 1431016 | **83.006** |
| 1431016 | **83.159** |
| 1431017 | **83.006** |
| 1431017 | **83.004** |
| 1438809 | **84.295** |
| 1439900 | **84.258** |
| 1448387 | **84.220** |
| 1458378 | **82.535** |
| 1459209 | **82.527** |
| 1468879 | **84.238** |
| 1478729 | **84.298** |
| 1484876 | **82.535** |
| 1486742 | **82.020** |
| 1490841 | **83.407** |
| 1490907 | **84.223** |
| 1503280 | **84.290** |
| 1516717 | **84.294** |
| 1517990 | **83.382** |
| 1517990 | **83.428** |
| 1530145 | **82.451** |
| 1535416 | **82.007** |
| 1535716 | **83.263** |
| 1535717 | **83.242** |
| 1538606 | **82.543** |
| 1552452 | **82.458** |
| 1564811 | **83.263** |
| 1564814 | **83.242** |
| 1564860 | **83.032** |
| 1580907 | **83.407** |
| 1626262 | **82.387** |
| 1626473 | **82.593** |
| 1629085 | **82.386** |
| 1639020 | **82.568** |
| 1639282 | **83.110** |
| 1639283 | **82.577** |
| 1639284 | **82.576** |
| 1646357 | **82.011** |
| 1646398 | **82.432** |
| 1647828 | **82.010** |
| 1648138 | **84.203** |
| 1652345 | **84.203** |
| 1652990 | **82.431** |
| 1669948 | **82.701** |

| FORD | S.I.D.A.T. |
|---|---|
| 1669949 | **82.699** |
| 1669965 | **82.702** |
| 1669989 | **82.032** |
| 1953327 | **82.587** |
| 1957002 | **82.586** |
| 1960041 | **82.532** |
| 1960296 | **82.532** |
| 1961789 | **82.532** |
| 3009084 | **83.295** |
| 3023785 | **83.350** |
| 3024539 | **82.006** |
| 3043996 | **83.233** |
| 3043998 | **83.349** |
| 3405645 | **82.583** |
| 3465427 | **82.583** |
| 3466716 | **82.010** |
| 3477940 | **82.516** |
| 3496161 | **82.563** |
| 3553091 | **82.013** |
| 3600688 | **82.006** |
| 3601374 | **82.583** |
| 3724887 | **83.325** |
| 3857955 | **82.498** |
| 3906827 | **82.515** |
| 3929104 | **82.537** |
| 4040494 | **83.174** |
| 4047431 | **83.174** |
| 4074917 | **82.458** |
| 4091961 | **83.209** |
| 4093827 | **82.535** |
| 4094767 | **83.325** |
| 4096750 | **83.191** |
| 4103736 | **82.013** |
| 4132108 | **82.005** |
| 4138350 | **84.240** |
| 4176807 | **82.013** |
| 4323633 | **82.536** |
| 4337456 | **82.536** |
| 4383679 | **83.174** |
| 4383693 | **83.174** |
| 4429622 | **83.174** |
| 4469196 | **83.325** |
| 4529853 | **82.535** |
| 4533778 | **83.445** |
| 4537712 | **82.537** |
| 4541091 | **83.191** |
| 4583104 | **83.445** |
| 4610018 | **83.424** |
| 4617387 | **83.349** |
| 4617388 | **83.233** |
| 4621599 | **83.191** |
| 4628032 | **83.350** |
| 4731642 | **83.209** |
| 4826701 | **83.424** |
| 4848047 | **82.386** |
| 4882780 | **83.349** |
| 4900624 | **83.233** |
| 4952648 | **83.460** |
| 5040463 | **82.498** |
| 5042970 | **82.536** |
| 6008795 | **82.433** |
| 6008796 | **82.433** |
| 6037492 | **82.433** |
| 6062916 | **82.010** |
| 6072016 | **82.433** |
| 6077895 | **82.433** |

| FORD | S.I.D.A.T. |
|---|---|
| 6077896 | **82.648** |
| 6077897 | **82.648** |
| 6077898 | **82.433** |
| 6077985 | **82.648** |
| 6080608 | **82.010** |
| 6086163 | **82.010** |
| 6104433 | **82.648** |
| 6104434 | **82.648** |
| 6104435 | **82.648** |
| 6105492 | **82.433** |
| 6115344 | **82.648** |
| 6120662 | **82.648** |
| 6120663 | **82.648** |
| 6132218 | **82.648** |
| 6142676 | **82.431** |
| 6145039 | **84.137** |
| 6146107 | **82.432** |
| 6146108 | **82.432** |
| 6146110 | **82.432** |
| 6152883 | **84.009** |
| 6153146 | **82.568** |
| 6162877 | **84.137** |
| 6164900 | **83.050** |
| 6168439 | **82.432** |
| 6169111 | **82.432** |
| 6169112 | **82.432** |
| 6169113 | **82.432** |
| 6169571 | **84.009** |
| 6170902 | **82.010** |
| 6181110 | **84.101** |
| 6185106 | **84.137** |
| 6186463 | **82.431** |
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| 6189130 | **83.297** |
| 6190785 | **82.402** |
| 6193368 | **82.565** |
| 6444052 | **84.137** |
| 6448254 | **84.203** |
| 6496665 | **82.432** |
| 6499475 | **82.010** |
| 6502252 | **83.049** |
| 6502253 | **83.050** |
| 6513125 | **82.010** |
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| 6590860 | **84.137** |
| 6602998 | **83.051** |
| 6602999 | **83.211** |
| 6635175 | **82.578** |
| 6667704 | **84.134** |
| 6716335 | **82.010** |
| 6740335 | **82.386** |
| 6740816 | **83.051** |
| 6742049 | **84.217** |
| 6810428 | **82.387** |
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| 6854779 | **84.136** |
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| 6854782 | **84.134** |
| 6854783 | **84.123** |
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| 6859702 | **83.050** |
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| 6859706 | **83.211** |
| 6873316 | **83.295** |

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| 6953772 | **84.203** |
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| 7001606 | **82.402** |
| 7001608 | **82.432** |
| 7001611 | **82.431** |
| 7009578 | **83.021** |
| 7009579 | **83.209** |
| 7029017 | **84.139** |
| 7033372 | **83.211** |
| 7072657 | **83.149** |
| 7072695 | **82.544** |
| 7103313 | **83.325** |
| 7103314 | **83.191** |
| 7158126 | **82.536** |
| 7165944 | **82.578** |
| 7173046 | **84.134** |
| 7210731 | **82.976** |
| 7210733 | **82.443** |
| 7215818 | **82.807** |
| 7256454 | **82.515** |
| 7355021 | **82.974** |
| 82030048 | **83.085** |
| 1C1A-9F479-AA | **84.240** |
| 1C1R-7H141-AA | **82.582** |
| 1C1Y-9F479-AA | **84.202** |
| 1F1E-6B288-AA | **83.325** |
| 1F1E-6B288-AB | **83.325** |
| 1L24-12A648-BA | **82.536** |
| 1L2A-12A648-AA | **82.535** |
| 1L2E-6B288-AA | **83.209** |
| 1L2Z-12A648-AA | **82.535** |
| 1M21-9278-AA | **82.028** |
| 1M21-9278-BA | **82.033** |
| 1M5A-6C315-AB | **83.171** |
| 1M5A-6C315-AC | **83.171** |
| 1M5A-6C315-AD | **83.171** |
| 1M5A-6C315-AE | **83.171** |
| 1M5A-6C315-BA | **83.171** |
| 1M5F-9S428-AA | **84.254** |
| 1M5F-9S428-AB | **84.254** |
| 1N1A-12A699-AA | **84.045** |
| 1S4A-9F479-BA | **84.241** |
| 1S4F-12K073-BA | **83.238** |
| 1S7A-12A699-BA | **84.042** |
| 1S7A-12A699-BB | **84.042** |
| 1S7A-9278-AA | **82.009** |
| 1S7A-9F479-AB | **84.258** |
| 1S7A-9F479-AC | **84.258** |
| 1S7E-6C315-BA | **83.191** |
| 1S7F-12K073-AD | **83.210** |
| 1S7F-6C315-AD | **83.052** |
| 1S7F-6D315-AA | **83.052** |
| 1S7P-7M101-KA | **83.174** |
| 1S7Z-7M101-KA | **83.174** |
| 1S8A-12A699-BA | **84.054** |
| 1U5T-9278-AA | **82.013** |
| 2S6A-9F479-BA | **84.223** |
| 2S6A-9F479-BB | **84.223** |
| 2S6A-9F479-CB | **84.294** |
| 2S6Q-12A648-AA | **82.525** |
| 2S6Q-12A648-AB | **82.525** |
| 2S6Q-12K073-AA | **83.213** |
| 2S6Q-12T551-AA | **84.271** |
| 2S6Q-9278-AA | **82.020** |
| 2S6Q-9278-AB | **82.020** |

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| 2S6Q-9E731-AA | **83.172** |
| 2S6T-9E731-AA | **83.445** |
| 2S6T-9E731-AB | **83.445** |
| 2S71-7H103-AA | **83.453** |
| 2S7G-12K073-AA | **83.226** |
| 2S7G-9F475-AB | **84.298** |
| 2S7G-9F479-AA | **84.298** |
| 2S7Q-12K073-BA | **83.229** |
| 2S7Q-12K073-BB | **83.229** |
| 2S7Q-6C315-AC | **83.022** |
| 3L8A-12A648-BA | **82.535** |
| 3M21-6B288-AA | **83.244** |
| 3M51-9278-AA | **82.009** |
| 3M51-9278-AB | **82.009** |
| 3M5A-12A697-AB | **82.451** |
| 3M5A-12A697-AC | **82.451** |
| 3M5A-12A697-AD | **82.451** |
| 3M5Q-12K073-AB | **83.407** |
| 3M5Q-12K073-AC | **83.407** |
| 3M5Q-9E731-AA | **83.386** |
| 3N21-7M101-AA | **83.400** |
| 3R23-12A699-AB | **84.019** |
| 3R23-9U434-AA | **84.215** |
| 3S71-9278-AB | **82.021** |
| 3S71-9279-A | **82.021** |
| 4M51-12A699-AA | **84.046** |
| 4M51-12A699-AB | **84.046** |
| 4M51-12A699-BA | **84.046** |
| 4M5G-12K073-AA | **83.354** |
| 5L2E-6B288-AA | **83.209** |
| 5L8E-6C315-AA | **83.191** |
| 5L8E-6C315-AB | **83.191** |
| 5M51-12K073-AA | **83.238** |
| 5S4P-7F293-AA | **83.424** |
| 5S4P-7H103-AA | **83.349** |
| 5S4P-7M101-AA | **83.233** |
| 6C11-12K073-AA | **83.229** |
| 6C11-9F479-AB | **84.290** |
| 6G9N-12B676-AA | **84.273** |
| 6G9N-6C315-AB | **83.420** |
| 6G9Q-9F479-AB | **84.295** |
| 6L8P-7H103-AA | **83.350** |
| 6L8Z-7H103-AA | **83.350** |
| 6M21-10884-AA | **82.527** |
| 6M21-6C315-AA | **83.006** |
| 6M21-6C315-BA | **83.006** |
| 6M21-6C315-CA | **83.006** |
| 6M21-6C315-CA | **83.004** |
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| 6M5G-12A648-AA | **82.471** |
| 6M5G-12A699-AA | **84.049** |
| 6M5G-12K073-AA | **83.374** |
| 6M5G-6C315-AA | **83.410** |
| 6M5Y-9F479-AA | **84.262** |
| 6U5T-9278-AA | **82.013** |
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| 77FB-8B607-A2D | **82.648** |
| 77FB-8B607-A3A | **82.433** |
| 77FB-8B607-A3D | **82.648** |
| 7C11-12A648-AA | **82.535** |
| 7M51-12A648-AA | **82.535** |
| 7S4P-7F293-AA | **83.424** |
| 81AB-8B607-A1A | **82.648** |
| 81AB-8B607-A2A | **82.648** |
| 81AB-8B607-A3A | **82.648** |
| 81AB-9278-AA | **82.010** |

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| 81AB-9278-BA | **82.010** |
| 81AE-9278-BA | **82.010** |
| 85AB-8B607-A2B | **82.432** |
| 85AB-8B607-A3A | **82.432** |
| 85AB8B607A3B | **82.432** |
| 85GB8B607B1A | **82.431** |
| 85GB8B607BA | **82.431** |
| 86AB12A648AA | **82.568** |
| 86AB9278AA | **82.010** |
| 86AB9278BA | **82.010** |
| 86AB9278BB | **82.010** |
| 86GB9278AB | **82.011** |
| 86SF12A648AA | **82.568** |
| 86SF12A699AA | **84.009** |
| 86SF12A699AB | **84.009** |
| 86TF9B989AA | **84.137** |
| 86TF9B989AB | **84.137** |
| 86TF9B989AC | **84.137** |
| 86TF9B989AD | **84.137** |
| 87SF9B989BA | **84.101** |
| 87SF9B989CA | **84.101** |
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| 88WF6C315AD | **83.049** |
| 88WF9B989CA | **84.136** |
| 89BB8B607AB | **82.402** |
| 89BB8B607AC | **82.402** |
| 89BF6C315AA | **83.050** |
| 89BF6C315AB | **83.050** |
| 89BF6C315AC | **83.050** |
| 89FB6C315AB | **83.050** |
| 89FB8B607A1A | **82.432** |
| 89FB8B607AA | **82.432** |
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| 8R2P7M101AA | **83.460** |
| 8S4P7H103AA | **83.349** |
| 8S4P7M101AA | **83.233** |
| 8S6Q9E731AA | **83.382** |
| 8S6Q9E731AA | **83.428** |
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| 90AB9278AA | **82.010** |
| 90AB9278AB | **82.010** |
| 90SF12A697AA | **82.490** |
| 90TF9B989AA | **84.137** |
| 90TF9B989BA | **84.137** |
| 91AB10884AA | **82.565** |
| 91AB10884BB | **82.578** |
| 91XF6C315AA | **83.297** |
| 91XF6C315AB | **83.297** |
| 91XF9B989BA | **84.138** |
| 91XFAB6C315 | **83.297** |
| 928F12K073A1C | **83.211** |
| 928F12K073A1D | **83.211** |
| 928F12K073A1E | **83.211** |
| 928F6C315A1F | **83.051** |
| 928F9B989BA | **84.134** |
| 928F9B989CA | **84.134** |
| 92AB8B607AA | **82.431** |
| 92BB9278AA | **82.010** |
| 92BF6C315A1E | **83.051** |
| 92BF6C315A1F | **83.051** |
| 92BV10884AA | **82.578** |
| 92VB10884AA | **82.578** |
| 938F9B989CA | **84.123** |
| 938F9B989DA | **84.139** |
| 948F6C315AA | **83.051** |
| 94BF6C315AA | **83.051** |

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| 95BF12K073AA | **83.209** |
| 95BF12K073AB | **83.209** |
| 95BF9B989DA | **84.123** |
| 95BF9B989JB | **84.134** |
| 95VW10884AA | **82.701** |
| 95VW10884AB | **82.701** |
| 95VW10884BA | **82.699** |
| 95VW12A648BA | **82.702** |
| 95VW12A697CA | **82.573** |
| 95VW12A699AA | **84.018** |
| 95VW12B573AA | **84.218** |
| 95VW6C315BA | **83.281** |
| 95VW6C315CA | **83.143** |
| 95VW7F293AA | **83.001** |
| 95VW7F293AB | **83.001** |
| 95VW7F923AA | **83.001** |
| 95VW7F923AB | **83.001** |
| 95VW8B607DA | **82.976** |
| 95VW8B607EA | **82.443** |
| 95VW8B607EB | **82.974** |
| 95VW8B607GA | **82.807** |
| 95VW9278DA | **82.025** |
| 95VW9278EA | **82.033** |
| 95VW9P986BA | **83.331** |
| 95WF6C315AA | **83.021** |
| 95WF9B989DA | **84.123** |
| 9649396580 | **84.295** |
| 96FB10884AA | **82.578** |
| 978F12A648AA | **82.537** |
| 978F12K073BA | **83.443** |
| 97BB9E731AB | **83.402** |
| 97BB9E731AC | **83.402** |
| 97BB9E731AD | **83.402** |
| 97BB9E731AE | **83.402** |
| 97FB10884AA | **82.565** |
| 97GT7H103BB | **83.459** |
| 97VB9F479BA | **84.277** |
| 97XF9B989AA | **84.135** |
| 988F9B989BA | **84.133** |
| 988F9B989BB | **84.133** |
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| 98AB9278BA | **82.012** |
| 98AB9278CA | **82.021** |
| 98AB9E731AC | **83.404** |
| 98AB9E731AD | **83.404** |
| 98AB9E731AE | **83.404** |
| 98AB9E731AF | **83.404** |
| 98AB9E731AG | **83.404** |
| 98AB9F479BA | **84.274** |
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| 98FB9278AA | **82.010** |
| 98FF6G004AC | **82.458** |
| 98MF12A699AB | **84.052** |
| 98MF12A699BA | **84.051** |
| 98VW9P791AA | **84.204** |
| 98VW9P971AA | **84.204** |
| 99VW9E928AA | **84.212** |
| 99VW9E928AB | **84.235** |
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| 9M5Q12K073AA | **83.407** |
| 9S5112297CA | **83.242** |
| 9S5112A648BA | **82.543** |
| 9S5112K073CA | **83.242** |
| 9S519278AA | **82.007** |
| 9S519E731AA | **83.032** |
| 9S519E731BA | **83.263** |

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| B59318840A | **82.583** |
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| D4AZ9278A | **82.010** |
| D84Y12A648A | **82.387** |
| D8HZ9278A | **82.010** |
| D8RZ8B607C | **82.648** |
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| E0AE12A697AA | **82.386** |
| E0AZ12A648A | **82.387** |
| E0AZ12A697A | **82.386** |
| E1AF12A648AA | **82.387** |
| E1AF12A697AA | **82.386** |
| E1AZ12648B | **82.387** |
| E1AZ12A648A | **82.387** |
| E1AZ12A697A | **82.386** |
| E2AF12A648AA | **82.387** |
| E3TF9F479AA | **84.203** |
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| E3TZ9F479A | **84.203** |
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| E4AF12A697AA | **82.386** |
| E53Z9278A | **82.005** |
| E6DZ12A648A | **82.387** |
| E6DZ19E702A | **82.387** |
| E6EF9F479A2A | **84.203** |
| E7AF12A697AA | **82.386** |
| E7AZ12A697A | **82.386** |
| E7DF9F479A2A | **84.203** |
| E7EE9F479A2A | **84.203** |
| E7EF12A644A1A | **84.203** |
| E7EF12A644A2A | **84.203** |
| E7EF9F479A1A | **84.203** |
| E7EF9F479A27 | **84.203** |
| E7EF9F479A2A | **84.203** |
| E7EF9F479AA | **84.203** |
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| E7FZ12A644A4A | **84.203** |
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| E7OZ9F479A | **84.203** |
| E80Y19E702A | **82.387** |
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| E8GY12A648A | **82.587** |
| E9BZ9278A | **82.006** |
| F0BZ9278A | **82.006** |
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| F1AF12A697BA | **82.386** |
| F1AZ12A648B | **82.387** |
| F1CZ9278A | **82.006** |
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| F2AZ12A648A | **82.387** |
| F2AZ12A648AA | **82.387** |
| F2DE12A697AA | **82.386** |
| F2DF12A697AA | **82.386** |
| F32Z12A648A | **82.583** |
| F3AF12A648AA | **82.387** |
| F3RP7H062AA | **83.295** |
| F42Z10884A | **82.583** |
| F43E6B288AA | **83.325** |
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| F44TZ12A648A | **82.387** |
| F4AF12A648AA | **82.387** |

| FORD | S.I.D.A.T. |
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| F4BZ9278A | **82.006** |
| F50Y19E702A | **82.387** |
| F52Z9278AA | **82.006** |
| F5AF12648AB | **82.536** |
| F5AF12A648AA | **82.536** |
| F5AF12A648AB | **82.536** |
| F5AF12A697AA | **82.516** |
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| F5RZ6C315A | **83.051** |
| F5RZ9278A | **82.010** |
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| F62F12A697AA | **82.515** |
| F62Z12A648AA | **82.537** |
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| F65F6G004AB | **82.498** |
| F6DZ19E702A | **82.387** |
| F6SF12A697AA | **82.515** |
| F6SF12A697AB | **82.515** |
| F77Z12A648AA | **82.537** |
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| F7RP7M101AA | **83.295** |
| F7RP7M101KB | **83.174** |
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| F8AF9278AA | **82.013** |
| F8AF9278BB | **82.013** |
| F8CZ12A648AA | **82.537** |
| F8RP7H103AA | **83.350** |
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| V85SF12A648AA | **82.593** |
| V86HF12A648AA | **82.577** |
| V86HF12A697AA | **82.576** |
| V92AB9F479A | **84.217** |
| V92AB9F479AA | **84.217** |
| V94DD6C315AA | **83.149** |
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| XM216B288AA | **83.244** |
| XM216C315AB | **83.006** |
| XM218A570BA | **82.538** |
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| XS4P7H103AB | **83.349** |
| XS4P7M101AB | **83.233** |
| XS4Z7M101KA | **83.174** |
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| XS6F12A648CA | **82.535** |
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| XS6F9F479AB | **84.224** |
| XS6Z12A648CA | **82.535** |
| XS7A12A699AA | **84.054** |
| XS7P7M101AA | **83.174** |
| XS7P7M101AB | **83.174** |
| XS7Z7M101KA | **83.174** |
| XU3F12A648AA | **82.537** |
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| YM216C315AA | **83.006** |
| YS6A12A699AA | **84.053** |
| YS6A12K073AB | **83.013** |
| YS6A6C315AB | **83.012** |
| YS6A9F479AA | **84.265** |
| YS6G12K073AA | **83.120** |

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| GL 326686 | **84.124** |
| RS 120 | **83.280** |
| RS 120A | **83.280** |
| RS 123B | **83.181** |
| RS 123CG | **83.180** |
| RS 314 | **83.102** |
| RS 329 | **83.157** |

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| 37200-611154 | **82.004** |
| 37200-657154 | **82.004** |
| 37240-634071 | **82.006** |
| 37240-634305 | **82.006** |
| 37240-634671 | **82.006** |
| 37240-657003 | **82.004** |
| 37240-657013 | **82.006** |
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| 37240-PCX003 | **82.004** |
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| 37240-PD2004 | **82.003** |
| 37240-PD4003 | **82.003** |
| 37240-PT0003 | **82.003** |
| 37240-PT0004 | **82.003** |
| 37240-PT0013 | **82.003** |
| 37240-PT0014 | **82.003** |
| 37240-PT0023 | **82.003** |
| 37501-PLZD00 | **83.226** |
| 37600-611154 | **82.004** |
| 37760-P00003 | **82.426** |
| 37760-P00004 | **82.426** |
| 37760-PHM04 | **82.414** |
| 37761-PDAE01 | **82.413** |
| 37773-P5TG10 | **82.430** |
| 37773-PDDE11 | **82.430** |
| 37773-PLZE01 | **82.426** |
| 37773-PLZE51 | **82.414** |
| 37830-PAAS00 | **84.287** |
| 37830-PDFE01 | **84.251** |
| 37830-PGKA01 | **84.299** |
| 37830-RBDE01 | **84.220** |
| 37841-RBDE01 | **83.226** |
| 37841-RBDE01 | **83.226** |
| 37870-P5TG00 | **82.582** |
| 37870-PD1003 | **82.591** |
| 37870-PD6003 | **82.588** |
| 37870-PDFE00 | **82.582** |
| 37870-PDFE01 | **82.582** |
| 37870-PE0661 | **82.591** |
| 37870-PE2003 | **82.590** |
| 37870-PE7661 | **82.589** |
| 37870-PJ7003 | **82.585** |
| 37870-PK2005 | **82.585** |
| 37870-PLC004 | **82.499** |
| 37870-PLZD00 | **82.548** |
| 37870-PNA003 | **82.499** |
| 37870-RAAA01 | **82.499** |
| 37870-RBDE01 | **82.548** |
| 37870-RTA005 | **82.466** |
| 37870-RWCA01 | **82.466** |
| 37870-RZA007 | **82.466** |

| HONDA | S.I.D.A.T. |
|---|---|
| 37880-P5TG00 | **82.573** |
| 37880-PDFE00 | **82.518** |
| 37880-PDFE01 | **82.518** |
| 37880-PDFE11 | **82.482** |
| 37890-PDFE01 | **84.121** |
| 48160-P6K004 | **82.585** |
| 78420-P5TG00 | **83.098** |

| HYUNDAI | S.I.D.A.T. |
|---|---|
| 25360-37100 | **82.421** |
| 34750-45001 | **82.004** |
| 35170-22001 | **84.103** |
| 35170-22010 | **84.103** |
| 35170-22600 | **84.121** |
| 35170-37100 | **84.145** |
| 39180-22001 | **83.137** |
| 39180-22030 | **83.064** |
| 39180-22040 | **83.064** |
| 39180-22050 | **83.064** |
| 39180-22060 | **83.064** |
| 39180-22090 | **83.064** |
| 39180-22600 | **83.068** |
| 39180-23000 | **83.064** |
| 39180-23500 | **83.452** |
| 39180-27000 | **83.372** |
| 39180-2A100 | **83.399** |
| 39180-2A200 | **83.399** |
| 39180-37150 | **83.444** |
| 39180-37200 | **83.444** |
| 39180-4A111 | **83.177** |
| 39220-21300 | **82.584** |
| 39220-21310 | **82.584** |
| 39220-21320 | **82.584** |
| 39220-21330 | **82.584** |
| 39220-22010 | **82.582** |
| 39220-35510 | **82.562** |
| 39220-35520 | **82.562** |
| 39220-35710 | **82.560** |
| 39220-38020 | **82.478** |
| 39220-38030 | **82.478** |
| 39230-26700 | **82.478** |
| 39250-22003 | **84.020** |
| 39250-22010 | **84.020** |
| 39250-23010 | **84.033** |
| 39250-23500 | **84.050** |
| 39250-26600 | **84.055** |
| 39300-22600 | **84.291** |
| 39300-27400 | **83.354** |
| 39300-2A000 | **83.395** |
| 39300-38110 | **84.291** |
| 39310-02600 | **83.426** |
| 39310-38050 | **83.347** |
| 39330-24750 | **84.202** |
| 39330-26300 | **84.296** |
| 39340-24750 | **82.491** |
| 39340-24755 | **82.513** |
| 39340-24760 | **82.470** |
| 39340-24765 | **82.470** |
| 39340-37100 | **82.470** |
| 39350-22040 | **83.231** |
| 39350-23010 | **83.255** |
| 39350-2B000 | **83.396** |
| 39350-2B010 | **83.396** |
| 39350-4A000 | **83.462** |
| 39360-22030 | **84.214** |
| 39600-4X100 | **83.419** |

| HYUNDAI | S.I.D.A.T. |
|---|---|
| 45584-H1070 | **83.339** |
| 94650-29100 | **82.448** |
| 94650-29101 | **82.448** |
| 94750-11010 | **82.006** |
| 94750-11102 | **82.006** |
| 94750-11110 | **82.003** |
| 94750-21000 | **82.006** |
| 94750-21010 | **82.006** |
| 94750-21020 | **82.006** |
| 94750-21030 | **82.006** |
| 94750-29000 | **82.019** |

| ISUZU | S.I.D.A.T. |
|---|---|
| 58620-28390 | **82.426** |
| 58620-28470 | **82.585** |
| 81045-65150 | **83.030** |
| 81219-11700 | **82.394** |
| 81540-42800 | **82.394** |
| 81613-70390 | **84.202** |
| 81621-24600 | **84.208** |
| 82503-69790 | **82.559** |
| 89411-87550 | **82.003** |
| 89420-58660 | **82.582** |
| 89431-29400 | **82.003** |
| 89434-20110 | **82.457** |
| 89703-66060 | **82.562** |
| 89706-97861 | **82.562** |
| 89716-05350 | **83.409** |
| 89722-69920 | **83.370** |
| 89722-69921 | **83.370** |
| 89730-65601 | **83.226** |
| 89732-35540 | **83.165** |
| 89737-88460 | **83.370** |
| 94118-77500 | **82.003** |
| 94841-82100 | **82.006** |
| 98272-02082 | **82.005** |
| 98272-02090 | **82.005** |
| 98272-02091 | **82.005** |
| 98272-02092 | **82.005** |

| IVECO | S.I.D.A.T. |
|---|---|
| 5162472 | **83.284** |
| 7647004 | **82.594** |
| 7766252 | **83.119** |
| 7799032 | **83.086** |
| 7799033 | **83.085** |
| 8024224 | **83.253** |
| 8024226 | **82.518** |
| 8029510 | **84.103** |
| 73503657 | **84.220** |
| 98435734 | **82.412** |
| 99450797 | **83.118** |
| 99455421 | **84.297** |
| 99460557 | **82.600** |
| 500343018 | **83.169** |
| 500371540 | **83.177** |
| 504052598 | **83.427** |
| 504064370 | **84.225** |
| 504088431 | **84.220** |
| 504096645 | **83.060** |
| 504129943 | **83.373** |
| 504245257 | **84.256** |
| 5010412449 | **83.060** |

| JAEGER | S.I.D.A.T. |
|---|---|
| 08401AG | **82.514** |

| JAEGER | S.I.D.A.T. |
|---|---|
| 08402AA | **82.514** |
| 095004 | **82.569** |
| 101451B | **82.520** |
| 101968 | **82.464** |
| 14501AH | **82.511** |
| 164249 | **82.514** |
| 30011 | **82.567** |
| 333783 | **82.011** |
| 33491904 | **82.017** |
| 337182 | **82.019** |
| 33718201 | **82.019** |
| 33735104 | **82.448** |
| 356200402 | **82.569** |
| 401930 | **82.549** |
| 401976 | **82.569** |
| 415410A | **82.514** |
| 74601AK | **82.520** |
| 96310010 | **82.522** |
| 96368027 | **82.522** |
| H104077 | **82.514** |
| H77104077 | **82.514** |
| IATS0201 | **82.511** |
| IATS0400 | **82.520** |
| IATS0401 | **82.514** |

| JAGUAR | S.I.D.A.T. |
|---|---|
| AJ8-11668 | **84.273** |
| AJ8-12337 | **84.223** |
| AJ8-2719 | **84.240** |
| AJ8-5329 | **84.223** |
| DAC-4737 | **82.544** |
| EAC-3927 | **82.556** |
| EAC-5713 | **82.594** |
| JD6-1212 | **84.045** |
| LHE-1600AA | **82.545** |
| LNA-1600AA | **82.583** |
| LRA-1600AA | **82.536** |
| LRA-1600BA | **82.537** |
| UKC-2525 | **82.586** |
| ULC-3117 | **84.105** |
| XR8-32403 | **82.536** |

| KIA | S.I.D.A.T. |
|---|---|
| 0B630-18911 | **84.128** |
| 0K011-18840 | **82.587** |
| 0K011-18911 | **84.103** |
| 0K013-1813A | **83.457** |
| 0K013-1813X | **83.457** |
| 0K01A-18211 | **84.218** |
| 0K01A-18911A | **84.214** |
| 0K01C-18921 | **83.137** |
| 0K01C-18921 | **84.019** |
| 0K01D-18921 | **84.033** |
| 0K04G-18891 | **83.137** |
| 0K054-1884X | **82.587** |
| 0K08A-18891 | **83.119** |
| 0K08A-18891A | **83.119** |
| 0K0AF-18921 | **84.056** |
| 0K247-18911 | **84.103** |
| 0K2A6-18891 | **83.142** |
| 0K2AB-18831 | **82.470** |
| 0K2N1-18891 | **83.100** |
| 0K30A-18891 | **83.456** |
| 0K30A-18911 | **84.103** |
| 0K30E-18211A | **84.293** |
| 0K71E-18501 | **82.006** |

| KIA | S.I.D.A.T. |
|---|---|
| 0K900-18501C | **82.006** |
| 0K901-18501 | **82.006** |
| 0K934-18891 | **83.137** |
| 0K950-18211 | **84.202** |
| 0K951-18831 | **82.513** |
| 0K95B-18840 | **82.587** |
| 0K9A0-18891 | **83.119** |
| 0K9AA-18891 | **83.119** |
| 0K9BV-18831 | **82.470** |
| 25360-M2000 | **82.411** |
| 25361-M2000 | **82.410** |
| 35170-37100 | **84.145** |
| 39180-23500 | **83.452** |
| 39180-27000 | **83.372** |
| 39180-2A100 | **83.399** |
| 39180-2A200 | **83.399** |
| 39180-4A111 | **83.177** |
| 39180-4A410 | **83.398** |
| 39250-23500 | **84.050** |
| 39250-26600 | **84.055** |
| 39300-22600 | **84.291** |
| 39300-27400 | **83.354** |
| 39300-2A000 | **83.395** |
| 39300-38110 | **84.291** |
| 39310-38050 | **83.347** |
| 39340-24765 | **82.470** |
| 39340-37100 | **82.470** |
| 39350-2B000 | **83.396** |
| 39350-2B010 | **83.396** |
| 39350-4A000 | **83.462** |
| 39600-4X300 | **83.397** |
| 94610-73011 | **82.006** |
| 94750-02600 | **82.004** |
| K2A1-18891 | **83.137** |
| K857-41884 | **82.587** |
| K950-18831 | **82.491** |
| KK150-18501C | **82.005** |
| KK150-18501D | **82.005** |
| KK151-18501 | **82.005** |
| KK371-18831 | **82.470** |
| MB593-18840A | **82.583** |
| MFSB9-18840 | **82.537** |

| LADA | S.I.D.A.T. |
|---|---|
| 21030-38082-00 | **82.640** |
| 21033-8088-00 | **82.640** |
| 21083-82801-00 | **82.648** |

| LAND ROVER | S.I.D.A.T. |
|---|---|
| 1703993 | **82.554** |
| 1730160 | **82.018** |
| 1739510 | **82.484** |
| 4323633 | **82.536** |
| 4337456 | **82.536** |
| 6670669 | **82.494** |
| ADU 7340L | **83.152** |
| ADU 7342L | **83.139** |
| EAC 3927 | **82.556** |
| ERR 2079 | **83.278** |
| ERR 3561 | **84.234** |
| ERR 7322 | **84.121** |
| ETC 8496 | **82.556** |
| LR0 00442 | **83.209** |
| LR0 04396 | **83.022** |
| LR0 04492 | **83.229** |
| LR0 08887 | **84.273** |

| LAND ROVER | S.I.D.A.T. |
|---|---|
| LR0 08935 | **84.223** |
| MEK 000030L | **82.526** |
| MEK 100060L | **82.545** |
| MEK 100060L | **82.545** |
| MEK 100160 | **82.554** |
| MEK 100170L | **82.526** |
| MEK 105210 | **82.502** |
| MEK 500130 | **82.526** |
| MHK 100820L | **84.266** |
| MHK 101060L | **84.245** |
| NNK 000020 | **82.484** |
| NSC 000100 | **82.502** |
| NSC 100110L | **83.098** |
| NSC 100870L | **82.526** |
| NSC 50050 | **82.494** |
| NUC 000040 | **82.018** |
| NUC 10003 | **82.024** |
| NUC 100280L | **82.018** |
| STC 2252 | **82.018** |
| STC 2299 | **82.544** |
| WKW 000060 | **84.243** |
| YBE 500020 | **83.445** |

| MAGNETI MARELLI | S.I.D.A.T. |
|---|---|
| 064820083010 | **83.110** |
| 064820084010 | **83.122** |
| 064820088010 | **83.123** |
| 064820150010 | **83.058** |
| 064820162010 | **83.124** |
| 064820163010 | **83.267** |
| 064820168010 | **83.125** |
| 064820171010 | **83.109** |
| 064847101010 | **83.210** |
| 064847102010 | **83.211** |
| 064847103010 | **83.209** |
| 064847104010 | **83.013** |
| 064847105010 | **83.453** |
| 064847106010 | **83.350** |
| 064847107010 | **83.174** |
| 064847109010 | **83.349** |
| 064848001010 | **83.171** |
| 064848002010 | **83.022** |
| 064848003010 | **83.191** |
| 064848004010 | **83.049** |
| 064848005010 | **83.050** |
| 064848006010 | **83.051** |
| 064848007010 | **83.021** |
| 064848008010 | **83.012** |
| 064848009010 | **83.280** |
| 064848012010 | **83.104** |
| 064848013010 | **83.102** |
| 064848014010 | **83.281** |
| 064848016010 | **83.052** |
| 111040144501 | **83.126** |
| 111040206502 | **83.223** |
| 111040211101 | **83.106** |
| 111040211102 | **83.127** |
| 111040211103 | **83.063** |
| 111040211105 | **83.113** |
| 111040211106 | **83.108** |
| 111040211108 | **83.128** |
| 111040216901 | **82.485** |
| 116580729901 | **82.640** |
| 116580729908 | **82.438** |
| 116580739902 | **82.438** |

| MAGNETI MARELLI | S.I.D.A.T. |
|---|---|
| 171925011010 | **82.597** |
| 171925011050 | **82.529** |
| 171925011060 | **82.485** |
| 171925011070 | **82.569** |
| 171925011080 | **82.528** |
| 215810000401 | **84.201** |
| 215810001101 | **84.282** |
| 215810001602 | **84.201** |
| 215810001604 | **84.201** |
| 215810001700 | **84.201** |
| 215810001900 | **84.217** |
| 215810002300 | **84.207** |
| 215810003000 | **84.240** |
| 215810003100 | **84.254** |
| 215810003200 | **84.241** |
| 215810003300 | **84.223** |
| 215810003400 | **84.277** |
| 215810003500 | **84.274** |
| 215810003700 | **84.224** |
| 215810003800 | **84.265** |
| 215810003900 | **84.258** |
| 215810004000 | **84.290** |
| 215810004100 | **84.203** |
| 215810020900 | **82.576** |
| 215810020901 | **82.576** |
| 215810021001 | **82.577** |
| 215810021002 | **82.577** |
| 215810031800 | **84.101** |
| 215810500101 | **82.569** |
| 215810500200 | **82.569** |
| 215810602000 | **84.101** |
| 215810605000 | **84.101** |
| 215810605200 | **84.136** |
| 215810605300 | **84.138** |
| 215810605500 | **84.123** |
| 215810605600 | **84.134** |
| 215810605700 | **84.135** |
| 215810605800 | **84.133** |
| 219244240500 | **84.102** |
| 219244250500 | **82.477** |
| 219244300500 | **84.122** |
| 219244810500 | **84.210** |
| 230016070007 | **84.201** |
| 230016070047 | **84.236** |
| 230016070077 | **84.236** |
| 230016073047 | **82.520** |
| 230016073067 | **82.514** |
| 230016080037 | **84.119** |
| 230016080057 | **84.119** |
| 230016080067 | **84.141** |
| 501040192501 | **83.223** |
| 509530019900 | **82.597** |
| 510033634401 | **82.596** |
| 510033707201 | **82.571** |
| 510033718201 | **82.019** |
| 510040101001 | **83.026** |
| 510040101004 | **83.108** |
| 510040122101 | **82.493** |
| 510040193001 | **82.549** |
| 510040224001 | **82.528** |
| 510040224603 | **82.542** |
| 511040224602 | **82.543** |
| 511040238601 | **82.529** |
| 806001535002 | **84.210** |
| 806001563801 | **84.210** |

| MAGNETI MARELLI | S.I.D.A.T. |
|---|---|
| 806001723701 | **84.211** |
| 810000550401 | **84.120** |
| 810000780101 | **84.142** |
| 810001989801 | **83.263** |
| 810002023702 | **83.128** |
| 810007726501 | **84.140** |
| 810007726502 | **84.140** |
| 816001633701 | **82.481** |
| APS05 | **84.282** |
| APS05/01 | **84.282** |
| APS10 | **84.240** |
| APS11 | **84.254** |
| APS12 | **84.241** |
| APS13 | **84.223** |
| APS14 | **84.277** |
| APS15 | **84.274** |
| APS17 | **84.224** |
| APS18 | **84.265** |
| APS19 | **84.258** |
| APS20 | **84.290** |
| APS21 | **84.203** |
| ATS04 | **82.576** |
| ATS05 | **82.477** |
| C142 | **83.106** |
| CA0005504 | **84.120** |
| CA0007801 | **84.142** |
| CA0077265 | **84.140** |
| CA0077265/1 | **84.140** |
| CEM02/2 | **83.127** |
| CP90/018 | **84.119** |
| CP90018 | **84.119** |
| CVM01 | **83.106** |
| CVM018MS | **83.026** |
| CVM03/1 | **83.263** |
| CVM033 | **83.128** |
| CWM02/1 | **83.106** |
| CWM02/3 | **83.063** |
| CWM02/5 | **83.113** |
| CWM02/6 | **83.108** |
| CWM02/8 | **83.128** |
| CWM021 | **83.106** |
| CWM023 | **83.063** |
| CWM026 | **83.108** |
| CWM028 | **83.128** |
| IATS01 | **82.493** |
| IATS04 | **82.520** |
| KITLDF6T | **84.211** |
| KITPF1C | **84.122** |
| KITPF2C | **84.102** |
| PF07/01 | **84.101** |
| PF07/03 | **84.101** |
| PF0701 | **84.101** |
| PF0703 | **84.101** |
| PF16080067 | **84.141** |
| PF1C/00 | **84.122** |
| PF1C00 | **84.122** |
| PF2C/00 | **84.102** |
| PF2C00 | **84.102** |
| PF90/018 | **84.119** |
| PF90018 | **84.119** |
| PRT03/02 | **84.201** |
| PRT03/04 | **84.201** |
| PRT03/4 | **84.201** |
| PRT0302 | **84.201** |
| PRT0304 | **84.201** |

| MAGNETI MARELLI | S.I.D.A.T. |
|---|---|
| PRT03E/04 | **84.236** |
| PRT03E02 | **84.236** |
| PRT03E04 | **84.236** |
| PRT06/00 | **84.217** |
| PRT0600 | **84.217** |
| SAA059 | **82.019** |
| SAC005 | **83.453** |
| SAC006 | **83.350** |
| SAC009 | **83.349** |
| SAG003 | **83.191** |
| SAG009 | **83.280** |
| SAG014 | **83.281** |
| SAG016 | **83.052** |
| SEN813 | **83.125** |
| SEN8D | **83.110** |
| SEN8D3 | **83.109** |
| SEN8E | **83.122** |
| SEN8I | **83.123** |
| SEN8I3 | **83.125** |
| SEN8IA | **83.123** |
| SEN8K | **83.124** |
| SEN8L | **83.110** |
| SEN8M | **83.058** |
| SEN8U | **83.126** |
| SEN8V | **83.273** |
| SEN8X | **83.267** |
| SFA20 | **83.223** |
| SFA200 | **83.223** |
| SSA003 | **82.640** |
| SSA006 | **82.438** |
| SSA008 | **82.438** |
| SVF001 | **84.101** |
| SVF003 | **84.138** |
| SVF005 | **84.123** |
| SVF008 | **84.133** |
| SZA001 | **82.597** |
| SZA002 | **82.596** |
| SZA003 | **82.571** |
| SZA101 | **82.597** |
| SZA107 | **82.569** |
| SZA108 | **82.528** |
| TPRT03/01 | **84.210** |
| TPRT03/1 | **84.210** |
| TPRT0301 | **84.210** |
| TPRT04 | **84.207** |
| TPRT04B | **84.207** |
| TPRT05/2 | **84.210** |
| TPRT05/A | **84.210** |
| TPRT05A | **84.210** |
| WTS05 | **82.577** |
| WTS09 | **82.569** |
| WTS09/02 | **82.569** |
| WTS0902 | **82.569** |

| MAZDA | S.I.D.A.T. |
|---|---|
| 02221-8501 | **82.004** |
| 02221-8501A | **82.004** |
| 02229-8501A | **82.004** |
| 02231-8501 | **82.004** |
| 02331-8501 | **82.004** |
| 06001-8501 | **82.004** |
| 08131-8501 | **82.004** |
| 08131-8501A | **82.004** |
| 08661-8501A | **82.005** |
| 13451-8501 | **82.006** |

| MAZDA | S.I.D.A.T. |
|---|---|
| 1E001-8221 | **83.051** |
| 1E001-8501 | **82.010** |
| 1E001-8501A | **82.010** |
| 1E001-8510 | **82.536** |
| 1E031-8194 | **83.209** |
| 1E031-8194A | **83.209** |
| 1E031-8845 | **82.516** |
| 1E031-8911 | **84.134** |
| 1E041-8760 | **82.565** |
| 1E041-8760A | **82.565** |
| 26911-8501A | **82.005** |
| 30757-381AA | **84.042** |
| 85741-8840 | **82.557** |
| 8A034-378SC | **83.402** |
| AJ031-8501 | **82.013** |
| AJ031-8501A | **82.013** |
| AJ031-8921 | **84.052** |
| B3661-8501 | **82.006** |
| B3671-8501 | **82.006** |
| B3C81-8840 | **82.583** |
| B5931-8840A | **82.583** |
| B6301-8911 | **84.128** |
| BP4W1-8845 | **82.512** |
| C2011-8140Z01 | **82.536** |
| C2011-8211 | **84.223** |
| C2011-8211A | **84.223** |
| C2011-8211Z01 | **84.223** |
| C2011-8221 | **83.012** |
| C2011-8221Z01 | **83.012** |
| C2011-8230Z01 | **83.013** |
| C2022-1551 | **83.404** |
| C2022-1551Z01 | **83.404** |
| D27Z9-278A | **82.005** |
| E5031-8501 | **82.005** |
| E5D31-8501 | **82.005** |
| E5D31-8510 | **82.005** |
| FEJK1-8501 | **82.005** |
| FS111-8501A | **82.006** |
| FS111-850X | **82.006** |
| FSB91-8840 | **82.537** |
| FSB91-8845 | **82.515** |
| FSD71-8221B | **83.193** |
| FW84-21550 | **83.174** |
| FW84-21550Z01 | **83.174** |
| GY011-8221 | **83.191** |
| GY011-8230 | **83.325** |
| GY011-8501A | **82.013** |
| GY011-8840A | **82.536** |
| GY071-8221 | **83.191** |
| GY071-8221A | **83.191** |
| GY071-8230A | **83.325** |
| JE481-8501A | **82.006** |
| JF011-8501 | **82.005** |
| KL471-8211A | **84.289** |
| KL471-8845 | **82.512** |
| L8071-8230 | **83.226** |
| L8071-8230Z01 | **83.226** |
| L8081-8211 | **84.298** |
| L8081-8211Z01 | **84.298** |
| LF011-8211 | **84.258** |
| LF011-8211Z02 | **84.258** |
| LF011-8230Z06 | **83.210** |
| LF011-8501 | **82.009** |
| LF011-8840 | **82.537** |
| LF011-8840A | **82.537** |
| LF011-8921 | **84.042** |

| MAZDA | S.I.D.A.T. |
|---|---|
| LF011-8921Z05 | **84.042** |
| LF021-8921 | **84.042** |
| N3911-8840 | **82.583** |
| NF021-8840 | **82.583** |
| R2071-8501 | **82.004** |
| RF1L1-8840 | **82.492** |
| RF5C1-8230 | **83.379** |
| WE011-8211 | **84.220** |
| Y4011-8221 | **83.172** |
| Y4011-8230 | **83.213** |
| Y4011-8501 | **82.020** |
| Y4011-8501A | **82.020** |
| Y6011-8211A | **84.238** |
| Y6011-8211B | **84.238** |
| Y6011-8230A | **83.407** |
| Y6011-8230B | **83.407** |
| Y6031-8221 | **83.428** |
| Y6031-8221Z01 | **83.428** |
| Y7021-8840 | **82.583** |
| YF091-8221 | **83.051** |
| YF091-8230 | **83.211** |
| YF091-8501 | **82.021** |
| Z053D1Y-2155 | **83.233** |
| ZJ011-8230 | **83.266** |
| ZL011-8221A | **83.198** |
| ZZL01-8707 | **82.387** |
| ZZL01-8707A | **82.387** |
| ZZL11-8845 | **82.386** |
| ZZM01-8707 | **82.387** |
| ZZM11-8707 | **82.536** |
| ZZM11-8845 | **82.386** |
| ZZT11-8501 | **82.013** |

| MERCEDES | S.I.D.A.T. |
|---|---|
| 000 158 07 19 | **83.328** |
| 000 542 28 18 | **82.509** |
| 000 542 51 18 | **82.501** |
| 000 542 62 18 | **82.496** |
| 000 545 43 17 | **82.001** |
| 001 540 30 45 | **82.397** |
| 001 540 31 45 | **82.415** |
| 002 153 17 28 | **83.162** |
| 002 153 43 28 | **83.162** |
| 002 153 45 28 | **83.162** |
| 002 153 95 28 | **83.264** |
| 002 542 07 18 | **82.702** |
| 002 545 79 34 | **82.981** |
| 003 153 01 28 | **83.162** |
| 003 153 08 28 | **83.162** |
| 003 153 27 28 | **83.163** |
| 003 153 28 28 | **83.163** |
| 003 153 49 28 | **83.318** |
| 003 153 50 28 | **83.318** |
| 003 153 72 28 | **83.094** |
| 003 153 73 28 | **83.176** |
| 003 153 74 28 | **83.094** |
| 003 153 75 28 | **83.176** |
| 003 153 83 28 | **83.345** |
| 003 153 86 28 | **84.029** |
| 003 153 89 28 | **84.002** |
| 003 153 91 28 | **83.256** |
| 003 153 95 28 | **83.066** |
| 003 153 96 28 | **83.066** |
| 003 153 97 28 | **83.368** |
| 004 153 00 28 | **83.256** |
| 004 153 07 28 | **83.345** |

| MERCEDES | S.I.D.A.T. |
|---|---|
| 004 153 13 28 | **83.437** |
| 004 153 16 28 | **82.593** |
| 004 153 25 28 | **82.593** |
| 004 153 30 28 | **84.231** |
| 004 153 32 28 | **84.231** |
| 004 153 33 28 | **84.263** |
| 004 153 62 28 | **84.030** |
| 004 153 69 28 | **83.345** |
| 004 153 90 28 | **84.019** |
| 004 545 26 14 | **82.002** |
| 005 153 23 28 | **82.496** |
| 005 153 50 28 | **84.231** |
| 005 153 63 28 | **82.496** |
| 005 153 72 28 | **84.263** |
| 005 153 83 28 | **82.463** |
| 006 153 13 28 | **84.231** |
| 006 153 20 28 | **82.509** |
| 006 153 80 28 | **82.509** |
| 006 153 97 28 | **84.231** |
| 006 153 98 28 | **84.263** |
| 006 545 15 24 | **82.427** |
| 006 545 40 24 | **82.427** |
| 008 542 32 17 | **82.391** |
| 008 542 45 17 | **82.453** |
| 008 542 56 17 | **82.454** |
| 009 542 35 17 | **82.561** |
| 011 542 07 17 | **84.232** |
| 011 542 51 17 | **82.500** |
| 013 542 04 17 | **82.468** |
| 013 542 05 17 | **82.032** |
| 013 542 78 17 | **82.527** |
| 157 153 01 28 | **84.220** |
| 651 153 00 28 | **82.509** |
| 866 338 65 00 | **82.001** |

| MG | S.I.D.A.T. |
|---|---|
| MHK 101060 | **84.245** |
| NNK 000050 | **82.494** |
| NSC 50050 | **82.494** |

| MITSUBISHI | S.I.D.A.T. |
|---|---|
| 1258-A002 | **82.006** |
| 1865-A014 | **84.044** |
| 3922-021310 | **82.584** |
| 3922-021320 | **82.584** |
| E1T-52271 | **84.044** |
| J005T-30571 | **83.266** |
| J5T-23071A | **83.347** |
| J5T-23381 | **83.025** |
| M6-17112 | **83.029** |
| M8-09548 | **82.870** |
| M8-51148 | **82.023** |
| M8-82369 | **82.016** |
| M8-83623 | **82.504** |
| M8-83794 | **83.214** |
| M8-89795 | **84.247** |
| MC-840119 | **82.006** |
| MC-840219 | **82.006** |
| MD-001481 | **82.006** |
| MD-001482 | **82.006** |
| MD-001483 | **82.006** |
| MD-017430 | **82.006** |
| MD-021566 | **82.006** |
| MD-021567 | **82.006** |
| MD-069879 | **82.584** |
| MD-138993 | **82.006** |

| MITSUBISHI | S.I.D.A.T. |
|---|---|
| MD-149338 | **82.562** |
| MD-177572 | **82.560** |
| MD-182467 | **82.560** |
| MD-313486 | **82.519** |
| MD-313487 | **82.519** |
| MD-313488 | **82.519** |
| MD-321888 | **83.268** |
| MD-357274 | **83.196** |
| MD-770573 | **82.389** |
| MD-770573 | **82.465** |
| MN-960274 | **83.163** |
| MN-960276 | **82.509** |
| MN-960372 | **83.163** |
| MN-980152 | **82.527** |
| MN-980233 | **83.408** |
| MN-980249 | **83.406** |
| MN-980250 | **82.028** |
| MN-980264 | **82.527** |
| MN-980277 | **82.028** |
| MN-980339 | **83.406** |
| MN-980415 | **83.406** |
| MR-204394 | **82.417** |
| MR-560132 | **83.194** |
| MR-560276 | **83.197** |
| MR-985034 | **82.560** |

| NISSAN | S.I.D.A.T. |
|---|---|
| 01436-00QAB | **83.055** |
| 01436-00QAC | **83.111** |
| 11023-G7000 | **82.586** |
| 11023-V0700 | **82.586** |
| 16970-BN700 | **82.460** |
| 21595-01J00 | **82.428** |
| 21595-0F000 | **82.428** |
| 21595-Q9025 | **82.436** |
| 22060-000QA | **84.001** |
| 22060-00Q0A | **84.001** |
| 22060-00Q0B | **84.001** |
| 22060-00QAA | **84.001** |
| 22060-2Y000 | **84.043** |
| 22060-7B000 | **84.041** |
| 22060-7S000 | **84.044** |
| 22060-AU010 | **84.044** |
| 22060-BN700 | **84.001** |
| 22365-00QAA | **84.213** |
| 22365-00QAB | **84.239** |
| 22365-BC400 | **84.269** |
| 22365-BN701 | **84.213** |
| 22620-1F700 | **84.121** |
| 22630-00Q0F | **82.472** |
| 22630-00Q0K | **82.472** |
| 22630-00QAA | **82.514** |
| 22630-00QAB | **82.523** |
| 22630-00QAC | **82.514** |
| 22630-00QAD | **82.504** |
| 22630-00QAF | **82.504** |
| 22630-00QAH | **82.532** |
| 22630-01P01 | **82.586** |
| 22630-0M200 | **82.532** |
| 22630-10G00 | **82.586** |
| 22630-1W400 | **82.532** |
| 22630-37950 | **82.581** |
| 22630-43Y00 | **82.532** |
| 22630-44B10 | **82.532** |
| 22630-44B20 | **82.532** |
| 22630-51E00 | **82.587** |

| NISSAN | S.I.D.A.T. |
|---|---|
| 22630-51E10 | 82.587 |
| 22630-70J00 | 82.581 |
| 22630-71L00 | 82.579 |
| 22630-99310 | 82.579 |
| 22630-99B00 | 82.579 |
| 22630-99B10 | 82.579 |
| 22630-99B10 | 82.532 |
| 22630-BN701 | 82.514 |
| 22630-BN702 | 82.504 |
| 22630-D5900 | 82.587 |
| 22630-D9701 | 82.595 |
| 22630-D9702 | 82.595 |
| 22630-G2402 | 82.586 |
| 22630-G2404 | 82.586 |
| 22630-G2410 | 82.570 |
| 22630-N4200 | 82.586 |
| 22630-P8100 | 82.586 |
| 22630-S1E10 | 82.581 |
| 22630-V5010 | 82.587 |
| 22630-V9400 | 82.587 |
| 22670-00QAC | 82.460 |
| 22693-00QAA | 82.511 |
| 22731-1F710 | 83.226 |
| 23731-00Q0A | 83.392 |
| 23731-00Q0C | 83.392 |
| 23731-00Q0D | 83.394 |
| 23731-00Q0E | 83.029 |
| 23731-00Q0F | 83.393 |
| 23731-9X800 | 83.084 |
| 23731-AA010 | 83.157 |
| 23731-AD100 | 83.157 |
| 23731-AD200 | 83.157 |
| 23731-AW300 | 83.029 |
| 23731-AW30A | 83.029 |
| 23731-BC41A | 83.258 |
| 23731-BN700 | 83.059 |
| 23731-BN701 | 83.217 |
| 23731-BN70A | 83.059 |
| 23731-BN70B | 83.059 |
| 23750-00Q0A | 83.059 |
| 23750-00Q0B | 83.258 |
| 23750-00Q0D | 83.417 |
| 23750-00Q0E | 83.416 |
| 23750-00Q0G | 83.059 |
| 23750-00Q0H | 83.415 |
| 23750-00Q0J | 83.383 |
| 23750-00QAB | 83.029 |
| 23750-00QAC | 83.179 |
| 23750-00QAD | 83.059 |
| 23750-00QAE | 83.105 |
| 23750-00QAF | 83.417 |
| 23750-00QAG | 83.111 |
| 23750-00QAH | 83.055 |
| 23750-00QAJ | 83.029 |
| 23750-00QAK | 83.258 |
| 23750-00QAL | 83.179 |
| 23760-00QAA | 83.214 |
| 23760-00QAB | 83.217 |
| 23760-00QAC | 83.214 |
| 23760-00QAD | 83.217 |
| 23796-AW300 | 83.214 |
| 23798-00Q0A | 83.047 |
| 23798-00Q0B | 83.367 |
| 23798-00QAC | 83.047 |
| 23798-00QAD | 83.047 |
| 25079-1B020 | 82.387 |

| NISSAN | S.I.D.A.T. |
|---|---|
| 25080-1F600 | 82.888 |
| 25085-00Q0A | 84.269 |
| 25085-00Q0B | 84.221 |
| 25085-00QAA | 84.221 |
| 25085-AW300 | 84.269 |
| 25240-00Q0C | 82.016 |
| 25240-00QAA | 82.016 |
| 25240-00QAD | 82.017 |
| 25240-6F900 | 82.019 |
| 25240-6F901 | 82.020 |
| 25240-89900 | 82.003 |
| 25240-89901 | 82.003 |
| 25240-89902 | 82.003 |
| 25240-89910 | 82.003 |
| 25240-89911 | 82.006 |
| 25240-BN700 | 82.017 |
| 25240-D9700 | 82.003 |
| 25240-W5740 | 82.003 |
| 25240-Y9501 | 82.003 |
| 25240-Y9700 | 82.003 |
| 25977-7F405 | 83.121 |
| 77008-66055 | 84.001 |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 633823 | 82.543 |
| 784527 | 83.413 |
| 815700 | 84.204 |
| 815701 | 84.202 |
| 817201 | 84.108 |
| 817203 | 84.108 |
| 817204 | 84.108 |
| 825463 | 84.103 |
| 825482 | 84.107 |
| 825483 | 84.107 |
| 825484 | 84.107 |
| 826285 | 84.105 |
| 826290 | 84.117 |
| 826924 | 84.103 |
| 836401 | 82.518 |
| 836402 | 82.519 |
| 850413 | 82.394 |
| 851365 | 84.242 |
| 851366 | 83.165 |
| 852185 | 82.594 |
| 1238110 | 83.344 |
| 1238111 | 83.343 |
| 1238113 | 83.260 |
| 1238223 | 83.087 |
| 1238228 | 83.112 |
| 1238241 | 83.093 |
| 1238244 | 84.225 |
| 1238341 | 83.321 |
| 1238345 | 84.009 |
| 1238358 | 83.107 |
| 1238405 | 83.296 |
| 1238406 | 83.312 |
| 1238425 | 83.220 |
| 1238740 | 83.327 |
| 1238742 | 83.330 |
| 1238749 | 83.259 |
| 1238750 | 83.326 |
| 1238782 | 83.141 |
| 1238788 | 84.202 |
| 1238904 | 83.286 |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 1238911 | 83.288 |
| 1238912 | 84.007 |
| 1238914 | 83.115 |
| 1238915 | 83.221 |
| 1238937 | 83.218 |
| 1238938 | 83.056 |
| 1238983 | 83.054 |
| 1252552 | 82.018 |
| 1252555 | 82.014 |
| 1252557 | 82.015 |
| 1252561 | 82.003 |
| 1252562 | 82.015 |
| 1252565 | 82.003 |
| 1252567 | 82.005 |
| 1252569 | 82.018 |
| 1252570 | 82.015 |
| 1252572 | 82.015 |
| 1252573 | 82.014 |
| 1252578 | 82.015 |
| 1338040 | 82.543 |
| 1338441 | 82.394 |
| 1338443 | 82.586 |
| 1338444 | 82.582 |
| 1338446 | 82.594 |
| 1338449 | 82.457 |
| 1338450 | 82.559 |
| 1338451 | 82.582 |
| 1338452 | 82.594 |
| 1338454 | 82.544 |
| 1338457 | 82.594 |
| 1338458 | 82.582 |
| 1338461 | 82.548 |
| 1338467 | 82.548 |
| 1338469 | 82.547 |
| 1338477 | 82.394 |
| 1338504 | 82.684 |
| 1338511 | 82.548 |
| 1338541 | 82.582 |
| 1341002 | 82.648 |
| 1341007 | 82.648 |
| 1341009 | 82.408 |
| 1341011 | 82.790 |
| 1341017 | 82.734 |
| 1341020 | 82.684 |
| 1341021 | 82.782 |
| 1341025 | 82.683 |
| 1341026 | 82.791 |
| 1341028 | 82.435 |
| 1341030 | 82.789 |
| 1341031 | 82.562 |
| 1341033 | 82.985 |
| 1341036 | 82.403 |
| 1341037 | 82.405 |
| 1341038 | 82.562 |
| 1341040 | 82.395 |
| 1341042 | 82.994 |
| 1341043 | 82.995 |
| 1341045 | 82.422 |
| 1341047 | 82.790 |
| 1341856 | 82.394 |
| 1342567 | 82.476 |
| 1342570 | 82.550 |
| 1342850 | 82.393 |
| 1342852 | 82.544 |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 1342855 | 82.551 |
| 1706682 | 84.108 |
| 1846201 | 82.991 |
| 1846320 | 82.396 |
| 1846325 | 82.682 |
| 1846326 | 82.986 |
| 4024251 | 82.005 |
| 4400194 | 82.017 |
| 4400329 | 82.504 |
| 4400457 | 83.179 |
| 4401593 | 84.213 |
| 4401661 | 82.870 |
| 4401683 | 82.519 |
| 4401810 | 82.574 |
| 4401811 | 82.523 |
| 4402231 | 82.016 |
| 4402309 | 82.768 |
| 4402560 | 83.055 |
| 4402578 | 82.504 |
| 4402729 | 83.029 |
| 4404723 | 82.504 |
| 4408303 | 84.001 |
| 4408308 | 82.520 |
| 4408333 | 82.523 |
| 4409668 | 84.208 |
| 4410279 | 84.239 |
| 4412325 | 82.514 |
| 4413261 | 83.417 |
| 4413789 | 83.214 |
| 4414098 | 83.029 |
| 4415077 | 83.217 |
| 4415176 | 82.532 |
| 4417030 | 84.269 |
| 4417782 | 83.417 |
| 4418262 | 82.016 |
| 4430629 | 83.029 |
| 4431517 | 83.392 |
| 4431529 | 82.472 |
| 4432892 | 83.392 |
| 4433120 | 82.472 |
| 4433781 | 83.394 |
| 4433882 | 82.017 |
| 4433885 | 84.001 |
| 4435200 | 84.221 |
| 4500001 | 82.577 |
| 4500145 | 83.138 |
| 4500733 | 82.440 |
| 4500754 | 82.806 |
| 4506177 | 83.214 |
| 4708758 | 82.007 |
| 4708762 | 82.543 |
| 4709264 | 84.213 |
| 4710773 | 83.400 |
| 4803542 | 82.462 |
| 4803551 | 82.015 |
| 4805506 | 84.025 |
| 4808137 | 83.030 |
| 4810250 | 82.394 |
| 5422818 | 82.509 |
| 5826473 | 84.121 |
| 5850801 | 84.245 |
| 6235604 | 83.226 |
| 6235605 | 82.548 |
| 6235631 | 84.213 |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 6235635 | **84.268** |
| 6235645 | **83.032** |
| 6235664 | **83.164** |
| 6235665 | **83.200** |
| 6235666 | **83.031** |
| 6235667 | **83.219** |
| 6235685 | **83.354** |
| 6235697 | **83.364** |
| 6235703 | **84.002** |
| 6235712 | **84.039** |
| 6235715 | **83.354** |
| 6235746 | **84.039** |
| 6236600 | **83.409** |
| 6238000 | **83.208** |
| 6238050 | **83.342** |
| 6238079 | **83.245** |
| 6238080 | **83.151** |
| 6238081 | **84.031** |
| 6238084 | **84.248** |
| 6238095 | **83.060** |
| 6238098 | **83.027** |
| 6238099 | **84.008** |
| 6238101 | **83.062** |
| 6238109 | **83.060** |
| 6238110 | **83.120** |
| 6238111 | **83.323** |
| 6238117 | **83.230** |
| 6238118 | **83.030** |
| 6238120 | **84.208** |
| 6238126 | **83.101** |
| 6238153 | **83.025** |
| 6238158 | **83.182** |
| 6238159 | **84.208** |
| 6238166 | **84.233** |
| 6238179 | **82.548** |
| 6238181 | **84.011** |
| 6238186 | **83.182** |
| 6238210 | **84.220** |
| 6238221 | **84.008** |
| 6238222 | **84.243** |
| 6238236 | **82.559** |
| 6238241 | **83.364** |
| 6238266 | **82.548** |
| 6238266 | **82.476** |
| 6238281 | **84.035** |
| 6238282 | **83.338** |
| 6238312 | **84.006** |
| 6238313 | **83.107** |
| 6238317 | **82.582** |
| 6238325 | **83.054** |
| 6238331 | **82.507** |
| 6238332 | **84.234** |
| 6238333 | **83.311** |
| 6238334 | **83.314** |
| 6238341 | **84.009** |
| 6238350 | **83.313** |
| 6238351 | **83.252** |
| 6238352 | **83.314** |
| 6238353 | **84.020** |
| 6238356 | **82.896** |
| 6238361 | **84.007** |
| 6238370 | **84.003** |
| 6238376 | **83.302** |
| 6238377 | **83.112** |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 6238391 | **84.250** |
| 6238392 | **83.304** |
| 6238393 | **83.116** |
| 6238395 | **83.084** |
| 6238412 | **84.250** |
| 6238414 | **83.329** |
| 6238422 | **82.548** |
| 6238423 | **83.149** |
| 6238433 | **83.304** |
| 6238459 | **83.117** |
| 6238646 | **83.201** |
| 6238680 | **84.268** |
| 6238927 | **84.202** |
| 6238935 | **82.548** |
| 6238938 | **82.394** |
| 6238939 | **83.259** |
| 6240251 | **82.007** |
| 6240415 | **82.007** |
| 6338023 | **82.543** |
| 6338038 | **82.543** |
| 6338045 | **82.483** |
| 8933631 | **82.586** |
| 8941160 | **83.339** |
| 9012039 | **83.358** |
| 9108194 | **82.017** |
| 9108329 | **82.504** |
| 9108457 | **83.179** |
| 9109593 | **84.213** |
| 9109661 | **82.870** |
| 9109683 | **82.519** |
| 9110309 | **82.768** |
| 9109810 | **82.574** |
| 9110231 | **82.016** |
| 9110560 | **83.055** |
| 9110578 | **82.504** |
| 9112723 | **82.504** |
| 9115115 | **83.087** |
| 9117449 | **82.547** |
| 9117763 | **84.248** |
| 9118140 | **83.323** |
| 9118150 | **83.062** |
| 9118368 | **83.060** |
| 9118374 | **83.120** |
| 9146032 | **83.323** |
| 9148306 | **83.321** |
| 9158595 | **84.220** |
| 9158720 | **84.011** |
| 9160445 | **83.138** |
| 9161054 | **82.806** |
| 9174621 | **83.112** |
| 9195885 | **83.352** |
| 9196671 | **84.220** |
| 9201843 | **83.214** |
| 9275979 | **82.586** |
| 9389131 | **84.202** |
| 9543901 | **84.220** |
| 10 016 110 | **82.587** |
| 10 456 240 | **84.003** |
| 10 456 506 | **83.230** |
| 10 456 515 | **83.030** |
| 10 456 574 | **83.350** |
| 10 456 576 | **83.349** |
| 10 456 578 | **83.233** |
| 10 456 585 | **83.218** |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 10 456 592 | **83.184** |
| 10 456 604 | **83.056** |
| 10 456 669 | **84.003** |
| 12 129 596 | **82.508** |
| 12 146 312 | **82.559** |
| 12 146 897 | **82.394** |
| 12 191 170 | **82.394** |
| 12 566 845 | **84.039** |
| 12 567 712 | **83.182** |
| 12 568 929 | **84.211** |
| 12 569 240 | **84.202** |
| 12 611 420 | **82.394** |
| 12 614 970 | **84.208** |
| 12 788 793 | **84.268** |
| 12 992 783 | **82.550** |
| 15 425 117 | **82.500** |
| 15 326 386 | **82.559** |
| 15 326 388 | **82.394** |
| 15 369 305 | **82.394** |
| 15 393 755 | **82.548** |
| 15 404 280 | **82.394** |
| 16 137 039 | **84.202** |
| 16 172 899 | **84.255** |
| 16 212 460 | **84.208** |
| 16 235 939 | **84.233** |
| 16 255 839 | **84.247** |
| 16 258 659 | **84.208** |
| 17 080 671 | **84.107** |
| 17 080 681 | **84.107** |
| 17 082 984 | **84.108** |
| 17 087 653 | **84.107** |
| 17 087 654 | **84.108** |
| 17 106 681 | **84.107** |
| 17 106 682 | **84.108** |
| 17 111 822 | **84.108** |
| 17 112 677 | **84.108** |
| 21 539 528 | **83.264** |
| 22 630 51E | **82.587** |
| 24 420 696 | **84.036** |
| 24 420 761 | **84.242** |
| 24 435 096 | **83.338** |
| 24 456 516 | **84.008** |
| 24 459 853 | **84.220** |
| 24 576 398 | **83.182** |
| 25 036 898 | **82.394** |
| 25 036 979 | **82.559** |
| 25 037 062 | **82.394** |
| 25 037 082 | **82.559** |
| 25 337 265 | **83.338** |
| 31 537 328 | **83.176** |
| 31 537 528 | **83.176** |
| 31 538 928 | **84.002** |
| 55 185 789 | **83.413** |
| 55 193 203 | **82.543** |
| 55 202 374 | **82.007** |
| 55 206 797 | **84.256** |
| 55 353 316 | **84.002** |
| 55 353 807 | **82.483** |
| 55 354 325 | **82.014** |
| 55 354 378 | **82.015** |
| 55 354 601 | **83.342** |
| 55 557 326 | **83.192** |
| 55 563 262 | **84.267** |
| 55 563 267 | **84.268** |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 55 563 530 | **82.483** |
| 90 018 835 | **82.582** |
| 90 063 543 | **84.208** |
| 90 080 939 | **82.582** |
| 90 108 636 | **82.648** |
| 90 141 745 | **84.105** |
| 90 161 033 | **82.440** |
| 90 183 892 | **82.594** |
| 90 187 326 | **82.594** |
| 90 213 515 | **83.107** |
| 90 242 277 | **82.790** |
| 90 247 345 | **82.408** |
| 90 277 288 | **82.734** |
| 90 298 201 | **84.009** |
| 90 299 240 | **84.117** |
| 90 307 873 | **82.782** |
| 90 307 999 | **82.396** |
| 90 323 839 | **84.103** |
| 90 335 039 | **82.015** |
| 90 336 039 | **82.015** |
| 90 336 709 | **82.684** |
| 90 337 650 | **83.141** |
| 90 339 408 | **82.683** |
| 90 339 409 | **82.791** |
| 16 255 839 | **84.247** |
| 90 341 759 | **82.985** |
| 90 348 929 | **83.296** |
| 90 348 930 | **83.312** |
| 90 355 743 | **82.684** |
| 90 357 303 | **82.435** |
| 90 357 304 | **82.986** |
| 90 357 480 | **83.288** |
| 90 357 491 | **83.054** |
| 90 376 209 | **82.682** |
| 90 401 965 | **83.314** |
| 90 410 192 | **82.582** |
| 90 410 793 | **82.594** |
| 90 411 058 | **82.519** |
| 90 411 538 | **82.518** |
| 90 411 958 | **82.519** |
| 90 411 972 | **84.006** |
| 90 411 977 | **82.577** |
| 90 412 795 | **83.208** |
| 90 423 088 | **82.573** |
| 90 423 637 | **84.225** |
| 90 442 182 | **82.518** |
| 90 448 771 | **84.007** |
| 90 449 435 | **82.789** |
| 90 451 441 | **83.107** |
| 90 451 442 | **83.054** |
| 90 458 251 | **83.115** |
| 90 458 252 | **83.221** |
| 90 458 540 | **82.403** |
| 90 464 741 | **83.084** |
| 90 464 954 | **82.896** |
| 90 467 558 | **84.234** |
| 90 482 428 | **82.991** |
| 90 483 739 | **83.116** |
| 90 486 133 | **84.103** |
| 90 486 210 | **83.344** |
| 90 486 211 | **83.343** |
| 90 487 859 | **82.544** |
| 90 490 017 | **82.456** |
| 90 490 043 | **83.353** |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 90 491 319 | **82.405** |
| 90 491 965 | **83.314** |
| 90 492 006 | **83.311** |
| 90 492 061 | **83.101** |
| 90 493 864 | **83.302** |
| 90 494 182 | **83.327** |
| 90 499 610 | **84.248** |
| 90 499 898 | **82.507** |
| 90 505 794 | **83.120** |
| 90 505 795 | **83.252** |
| 90 506 101 | **83.259** |
| 90 506 103 | **83.112** |
| 90 506 496 | **82.790** |
| 90 506 498 | **82.994** |
| 90 506 499 | **82.995** |
| 90 507 539 | **82.015** |
| 90 508 084 | **82.422** |
| 90 508 494 | **83.304** |
| 90 508 499 | **83.304** |
| 90 508 637 | **83.326** |
| 90 510 182 | **82.594** |
| 90 510 183 | **82.582** |
| 90 510 281 | **84.009** |
| 90 510 656 | **83.252** |
| 90 510 657 | **83.313** |
| 90 510 667 | **83.314** |
| 90 511 177 | **84.007** |
| 90 511 471 | **82.395** |
| 90 512 494 | **83.260** |
| 90 520 850 | **83.245** |
| 90 520 854 | **83.027** |
| 90 520 855 | **83.151** |
| 90 520 856 | **83.117** |
| 90 530 439 | **84.121** |
| 90 530 444 | **82.550** |
| 90 530 585 | **84.031** |
| 90 532 619 | **83.060** |
| 90 534 902 | **82.014** |
| 90 536 064 | **83.220** |
| 90 536 392 | **84.008** |
| 90 540 188 | **83.084** |
| 90 540 743 | **83.327** |
| 90 540 744 | **83.330** |
| 90 541 409 | **84.250** |
| 90 541 502 | **84.121** |
| 90 541 520 | **82.548** |
| 90 541 577 | **82.573** |
| 90 541 590 | **82.482** |
| 90 541 937 | **82.548** |
| 90 542 063 | **82.548** |
| 90 560 111 | **83.120** |
| 90 563 161 | **83.330** |
| 90 569 684 | **82.015** |
| 90 570 185 | **82.548** |
| 90 573 077 | **82.551** |
| 90 573 217 | **82.547** |
| 90 589 767 | **83.062** |
| 91 112 377 | **82.006** |
| 91 153 782 | **83.353** |
| 91 153 898 | **83.149** |
| 91 159 930 | **84.001** |
| 91 159 932 | **82.520** |
| 91 159 949 | **82.523** |
| 91 167 211 | **83.029** |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 91 167 213 | **84.239** |
| 91 171 786 | **82.583** |
| 91 298 691 | **82.548** |
| 92 017 805 | **82.582** |
| 92 045 312 | **82.434** |
| 92 061 913 | **84.020** |
| 92 062 490 | **83.329** |
| 93 160 018 | **84.208** |
| 93 161 007 | **82.514** |
| 93 161 272 | **83.214** |
| 93 170 309 | **84.225** |
| 93 171 176 | **84.220** |
| 93 171 450 | **83.358** |
| 93 171 579 | **84.245** |
| 93 171 659 | **84.243** |
| 93 174 208 | **82.548** |
| 93 174 509 | **84.035** |
| 93 175 295 | **82.018** |
| 93 176 039 | **83.259** |
| 93 177 171 | **84.036** |
| 93 177 344 | **82.543** |
| 93 177 371 | **84.213** |
| 93 177 414 | **84.213** |
| 93 177 490 | **82.007** |
| 93 178 045 | **83.032** |
| 93 178 046 | **83.201** |
| 93 179 391 | **83.031** |
| 93 179 392 | **83.200** |
| 93 179 433 | **83.164** |
| 93 179 513 | **83.219** |
| 93 179 803 | **83.217** |
| 93 179 850 | **83.342** |
| 93 180 124 | **82.532** |
| 93 183 528 | **83.354** |
| 93 184 155 | **82.543** |
| 93 185 556 | **84.275** |
| 93 186 840 | **83.354** |
| 93 187 247 | **84.276** |
| 93 189 202 | **84.039** |
| 93 190 052 | **84.213** |
| 93 192 725 | **82.016** |
| 93 193 582 | **82.007** |
| 93 193 586 | **82.543** |
| 93 194 115 | **84.213** |
| 93 194 121 | **84.276** |
| 93 196 224 | **83.400** |
| 93 198 004 | **83.392** |
| 93 198 034 | **82.472** |
| 93 198 161 | **83.394** |
| 93 198 197 | **82.017** |
| 93 198 199 | **84.001** |
| 93 198 487 | **84.221** |
| 93 203 180 | **84.010** |
| 93 216 079 | **83.137** |
| 93 232 413 | **83.329** |
| 93 232 415 | **84.296** |
| 93 243 251 | **83.093** |
| 93 261 954 | **84.019** |
| 93 310 500 | **83.354** |
| 93 318 082 | **82.015** |
| 93 342 146 | **83.165** |
| 93 740 916 | **84.146** |
| 93 741 836 | **83.339** |
| 93 852 584 | **83.417** |

| OPEL - GM CHEVROLET DAEWOO | S.I.D.A.T. |
|---|---|
| 93 857 630 | **83.029** |
| 93 857 938 | **84.269** |
| 93 857 943 | **83.417** |
| 93 859 837 | **83.029** |
| 94 021 127 | **82.005** |
| 94 118 755 | **82.003** |
| 94 205 866 | **82.582** |
| 94 312 940 | **82.003** |
| 94 342 011 | **82.457** |
| 94 580 175 | **84.107** |
| 94 580 819 | **84.006** |
| 94 841 821 | **82.006** |
| 94 845 488 | **82.005** |
| 94 846 169 | **82.006** |
| 94 847 363 | **82.583** |
| 94 847 544 | **82.005** |
| 94 851 293 | **82.005** |
| 96 052 138 | **82.006** |
| 96 053 621 | **82.006** |
| 96 056 758 | **82.557** |
| 96 056 758 | **82.587** |
| 96 060 084 | **82.586** |
| 96 062 513 | **82.583** |
| 96 065 716 | **82.583** |
| 96 181 508 | **82.394** |
| 96 181 814 | **82.640** |
| 96 182 634 | **82.394** |
| 96 183 228 | **82.513** |
| 96 183 235 | **83.069** |
| 96 253 542 | **83.070** |
| 96 253 544 | **83.458** |
| 96 253 545 | **84.025** |
| 96 253 551 | **82.534** |
| 96 253 552 | **82.572** |
| 96 253 615 | **84.016** |
| 96 276 354 | **84.286** |
| 96 279 856 | **82.572** |
| 96 279 857 | **82.564** |
| 96 281 689 | **82.015** |
| 96 325 864 | **82.564** |
| 96 325 867 | **83.439** |
| 96 325 868 | **83.421** |
| 96 325 870 | **84.284** |
| 96 333 468 | **84.292** |
| 96 408 134 | **82.006** |
| 96 417 820 | **82.513** |
| 96 418 382 | **83.030** |
| 96 418 393 | **83.230** |
| 96 434 780 | **83.070** |
| 96 440 380 | **82.462** |
| 96 482 570 | **84.285** |
| 96 494 264 | **82.015** |
| 96 508 199 | **84.006** |
| 96 647 339 | **82.015** |
| 96 815 490 | **82.564** |
| 97 036 606 | **82.562** |
| 97 069 786 | **82.562** |
| 97 160 535 | **83.409** |
| 97 180 388 | **83.025** |
| 97 180 655 | **84.233** |
| 97 227 219 | **82.548** |
| 97 306 560 | **83.226** |
| 97 323 554 | **83.165** |

| PIERBURG | S.I.D.A.T. |
|---|---|
| 4.02003.02.0 | **84.122** |
| 4.02003.03.0 | **84.102** |
| 4.02003.04.0 | **84.108** |
| 4.02003.06.0 | **84.137** |
| 4.02003.09.0 | **84.138** |
| 4.02003.10.0 | **84.136** |
| 4.02003.11.0 | **84.101** |
| 4.02003.16.0 | **84.139** |
| 4.02003.17.0 | **84.135** |
| 4.02003.18.0 | **84.123** |
| 4.02003.20.0 | **84.107** |
| 4.02003.24.0 | **84.103** |
| 4.02003.25.0 | **84.118** |
| 4.02003.34.0 | **84.105** |
| 4.02003.35.0 | **84.143** |
| 7.18222.01.0 | **84.202** |
| 7.18222.02.0 | **84.209** |
| 7.18222.03.0 | **84.211** |
| 7.18222.04.0 | **84.213** |
| 7.18222.05.0 | **84.219** |
| 7.18222.06.0 | **84.250** |
| 7.18222.07.0 | **84.252** |
| 7.18222.08.0 | **84.215** |
| 7.18222.09.0 | **84.228** |
| 7.18222.10.0 | **84.218** |
| 7.18222.11.0 | **84.224** |
| 7.18222.12.0 | **84.225** |
| 7.18222.13.0 | **84.229** |
| 7.18222.14.0 | **84.242** |
| 7.18222.15.0 | **84.246** |
| 7.18222.16.0 | **84.248** |
| 7.18222.17.0 | **84.251** |
| 7.18222.18.0 | **84.253** |
| 7.18222.19.0 | **84.206** |
| 7.18222.20.0 | **84.226** |
| 7.18222.21.0 | **84.222** |

| PORSCHE | S.I.D.A.T. |
|---|---|
| 901 613 571 01 | **82.001** |
| 911 606 151 00 | **84.204** |
| 928 606 125 01 | **82.586** |
| 928 606 126 00 | **82.594** |
| 928 606 143 00 | **82.573** |
| 928 606 144 00 | **84.017** |
| 931 606 119 00 | **84.105** |
| 944 606 113 01 | **84.105** |
| 944 606 115 00 | **83.149** |
| 944 606 116 00 | **84.103** |
| 944 606 116 01 | **84.103** |
| 944 606 125 00 | **82.582** |
| 944 606 145 00 | **84.009** |
| 948 606 203 00 | **82.028** |
| 951 093 110 07 | **84.009** |
| 951 606 141 00 | **84.009** |
| 951 606 481 00 | **82.406** |
| 955 106 125 00 | **82.527** |
| 955 106 125 01 | **82.527** |
| 955 606 091 00 | **82.033** |
| 955 606 091 01 | **82.033** |
| 955 606 106 00 | **83.331** |
| 955 606 180 00 | **84.225** |
| 955 606 371 00 | **83.332** |
| 993 606 113 00 | **82.518** |
| 993 606 114 00 | **82.530** |
| 996 606 106 01 | **83.345** |
| 996 606 106 03 | **83.226** |

| PORSCHE | S.I.D.A.T. |
|---|---|
| 996 606 113 00 | **82.482** |
| 996 606 116 00 | **84.121** |
| 996 606 180 00 | **84.225** |
| 996 606 230 9C | **84.218** |
| 997 606 121 00 | **84.036** |
| 997 606 410 00 | **82.527** |
| 9R4 606 205 00 | **84.288** |

| PSA - CITROËN PEUGEOT | S.I.D.A.T. |
|---|---|
| 024211 | **82.438** |
| 024246 | **82.582** |
| 024262 | **82.594** |
| 024276 | **82.445** |
| 024278 | **82.448** |
| 024286 | **82.448** |
| 024286 | **82.439** |
| 113114 | **82.011** |
| 113145 | **82.011** |
| 113161 | **82.019** |
| 113182 | **82.019** |
| 113198 | **82.007** |
| 1131C5 | **82.020** |
| 1131C7 | **82.007** |
| 1131J2 | **82.021** |
| 1131K5 | **82.020** |
| 126404 | **82.438** |
| 126413 | **82.438** |
| 126421 | **82.433** |
| 126423 | **82.763** |
| 126424 | **82.757** |
| 126425 | **82.407** |
| 126426 | **82.770** |
| 126430 | **82.759** |
| 126431 | **82.820** |
| 126432 | **82.600** |
| 126432 | **82.610** |
| 126433 | **82.604** |
| 126434 | **82.613** |
| 126434 | **82.756** |
| 126436 | **82.757** |
| 126437 | **82.770** |
| 126438 | **82.407** |
| 126440 | **82.770** |
| 126443 | **82.820** |
| 126444 | **82.757** |
| 126445 | **82.407** |
| 126450 | **82.423** |
| 133810 | **82.599** |
| 133827 | **82.441** |
| 133840 | **82.442** |
| 133847 | **82.888** |
| 133855 | **82.599** |
| 133856 | **82.599** |
| 133857 | **82.582** |
| 133866 | **82.598** |
| 133875 | **82.891** |
| 133878 | **82.888** |
| 133884 | **82.599** |
| 133887 | **82.487** |
| 133888 | **82.503** |
| 133891 | **82.891** |
| 133897 | **82.522** |
| 1338A5 | **82.577** |
| 1338A6 | **82.522** |
| 1338A7 | **82.503** |

| PSA - CITROËN PEUGEOT | S.I.D.A.T. |
|---|---|
| 1338C0 | **82.521** |
| 1338C1 | **82.525** |
| 1338C7 | **82.548** |
| 1338E2 | **82.525** |
| 1338F3 | **82.479** |
| 1338F8 | **82.479** |
| 1338G4 | **82.560** |
| 143080 | **82.573** |
| 1563J4 | **84.201** |
| 161809 | **84.283** |
| 1618LP | **84.283** |
| 1618Z9 | **84.280** |
| 16281E | **84.120** |
| 162827 | **84.106** |
| 162850 | **84.105** |
| 16288V | **84.120** |
| 1628A3 | **84.118** |
| 1628G4 | **84.118** |
| 1628JX | **84.142** |
| 1628K9 | **84.115** |
| 1628L1 | **84.103** |
| 1635Z9 | **84.140** |
| 163639 | **84.220** |
| 163661 | **84.220** |
| 19200E | **84.206** |
| 19200F | **84.119** |
| 19201H | **84.102** |
| 19201J | **82.520** |
| 19201K | **84.209** |
| 19203F | **82.544** |
| 19204A | **83.034** |
| 19204G | **82.514** |
| 19204S | **84.202** |
| 192050 | **84.204** |
| 19205T | **83.037** |
| 19205V | **83.038** |
| 19205W | **84.214** |
| 19206C | **82.511** |
| 19206T | **83.018** |
| 19207N | **83.039** |
| 19207P | **83.040** |
| 19207T | **84.237** |
| 19207V | **83.224** |
| 19208S | **83.072** |
| 19208W | **83.202** |
| 19208Y | **82.514** |
| 19209C | **83.041** |
| 19209F | **82.514** |
| 19209H | **84.206** |
| 1920AC | **84.219** |
| 1920AE | **83.225** |
| 1920AJ | **84.222** |
| 1920AN | **84.209** |
| 1920AV | **83.043** |
| 1920AW | **83.042** |
| 1920C3 | **83.033** |
| 1920C4 | **82.596** |
| 1920C5 | **82.571** |
| 1920CF | **84.201** |
| 1920CP | **83.169** |
| 1920CX | **83.071** |
| 1920CZ | **84.238** |
| 1920E2 | **83.033** |
| 1920EH | **83.172** |
| 1920EJ | **83.213** |

| PSA - CITROËN PEUGEOT | S.I.D.A.T. |
|---|---|
| 1920EN | **83.044** |
| 1920ES | **83.366** |
| 1920EW | **83.127** |
| 1920F5 | **83.033** |
| 1920FA | **83.122** |
| 1920FC | **84.202** |
| 1920FP | **83.044** |
| 1920FY | **83.407** |
| 1920GF | **82.451** |
| 1920GH | **84.271** |
| 1920GJ | **83.386** |
| 1920GQ | **83.405** |
| 1920HV | **83.362** |
| 1920HW | **83.371** |
| 1920J5 | **83.034** |
| 1920J7 | **84.201** |
| 1920JH | **83.354** |
| 1920JL | **82.451** |
| 1920K1 | **84.209** |
| 1920K8 | **84.218** |
| 1920K9 | **82.597** |
| 1920KN | **84.259** |
| 1920KP | **82.497** |
| 1920L1 | **83.017** |
| 1920LR | **83.385** |
| 1920LV | **83.022** |
| 1920LW | **84.300** |
| 1920N0 | **84.119** |
| 1920NP | **83.362** |
| 1920P2 | **84.236** |
| 1920PJ | **82.451** |
| 1920PW | **83.382** |
| 1920Q2 | **82.567** |
| 1920QN | **83.407** |
| 1920QS | **83.387** |
| 1920T0 | **82.493** |
| 1920T8 | **84.141** |
| 1920W9 | **83.033** |
| 1920X0 | **84.249** |
| 1920Y9 | **83.096** |
| 1920Z3 | **83.034** |
| 1920Z4 | **84.103** |
| 252929 | **83.440** |
| 2529V1 | **83.403** |
| 457403 | **84.219** |
| 457405 | **84.219** |
| 467680 | **84.222** |
| 500799 | **84.120** |
| 591879 | **83.142** |
| 591880 | **83.137** |
| 591881 | **83.033** |
| 591884 | **83.142** |
| 591887 | **83.033** |
| 591890 | **83.033** |
| 594009 | **83.113** |
| 594603 | **84.009** |
| 594605 | **84.020** |
| 594607 | **84.202** |
| 594609 | **84.202** |
| 594610 | **84.020** |
| 594611 | **84.020** |
| 594615 | **84.020** |
| 594616 | **84.020** |
| 594617 | **84.020** |
| 594618 | **84.020** |

| PSA - CITROËN PEUGEOT | S.I.D.A.T. |
|---|---|
| 594619 | **84.020** |
| 594620 | **84.020** |
| 594621 | **84.019** |
| 594622 | **84.022** |
| 594623 | **84.002** |
| 594624 | **84.032** |
| 594625 | **84.034** |
| 594628 | **84.030** |
| 594630 | **84.022** |
| 594635 | **84.038** |
| 616024 | **83.317** |
| 616070 | **83.317** |
| 6541E7 | **82.525** |
| 6541J0 | **82.525** |
| 5446115 | **82.648** |
| 5453674 | **82.648** |
| 5463397 | **82.433** |
| 5490542 | **82.433** |
| 5502644 | **82.586** |
| 7539811 | **84.300** |
| 72408124 | **84.103** |
| 72408125 | **84.103** |
| 72408744 | **84.120** |
| 75492645 | **82.640** |
| 91040130 | **82.011** |
| 91040370 | **82.582** |
| 91414549 | **82.582** |
| 91514548 | **84.106** |
| 91514549 | **82.582** |
| 91514878 | **84.009** |
| 91514880 | **84.009** |
| 91518192 | **84.204** |
| 91519925 | **84.118** |
| 91521113 | **82.011** |
| 91521114 | **82.011** |
| 91541027 | **83.137** |
| 91541075 | **83.033** |
| 91548738 | **83.137** |
| 94633276 | **82.514** |
| 95492854 | **82.433** |
| 95567200 | **84.105** |
| 95624993 | **83.108** |
| 95635037 | **84.111** |
| 95638684 | **82.757** |
| 95640493 | **82.596** |
| 95640497 | **82.571** |
| 95644631 | **84.102** |
| 95644806 | **82.493** |
| 95649493 | **82.596** |
| 95658554 | **84.119** |
| 96008159 | **82.448** |
| 96009503 | **82.763** |
| 96015494 | **82.433** |
| 96015940 | **84.118** |
| 96026617 | **82.019** |
| 96029641 | **82.640** |
| 96033248 | **82.599** |
| 96037068 | **84.020** |
| 96037097 | **83.033** |
| 96038938 | **84.103** |
| 96056021 | **84.115** |
| 96064561 | **82.763** |
| 96064750 | **82.407** |
| 96067317 | **83.033** |
| 96068168 | **83.033** |

| PSA - CITROËN PEUGEOT | S.I.D.A.T. |
|---|---|
| 96068172 | **83.033** |
| 96081740 | **84.118** |
| 96085170 | **83.034** |
| 96085170 | **83.034** |
| 96092693 | **84.201** |
| 96092918 | **82.445** |
| 96099923 | **84.201** |
| 96107893 | **84.218** |
| 96123564 | **82.820** |
| 96127657 | **84.020** |
| 96127658 | **84.020** |
| 96131023 | **84.236** |
| 96131470 | **82.597** |
| 96131733 | **83.017** |
| 96138637 | **82.820** |
| 96142336 | **82.441** |
| 96164556 | **82.567** |
| 96168084 | **84.019** |
| 96172206 | **84.120** |
| 96177560 | **84.002** |
| 96182615 | **84.206** |
| 96185725 | **82.888** |
| 96191149 | **84.249** |
| 96213344 | **84.022** |
| 96222098 | **83.033** |
| 96222624 | **83.034** |
| 9623111 | **83.317** |
| 96231343 | **84.022** |
| 96233678 | **84.032** |
| 96236782 | **84.214** |
| 96238701 | **82.891** |
| 96250272 | **82.487** |
| 96251481 | **84.141** |
| 96253924 | **82.493** |
| 96254238 | **83.037** |
| 96266356 | **83.038** |
| 96273896 | **82.514** |
| 96275932 | **84.030** |
| 96284546 | **82.503** |
| 96285599 | **83.224** |
| 96286482 | **84.022** |
| 96286484 | **84.034** |
| 96291398 | **83.202** |
| 96296843 | **83.018** |
| 96305956 | **83.202** |
| 96306836 | **83.071** |
| 96310010 | **82.522** |
| 96317166 | **84.237** |
| 96318136 | **84.209** |
| 96324005 | **83.039** |
| 96325624 | **82.525** |
| 96328897 | **83.072** |
| 96334757 | **83.040** |
| 96335188 | **82.521** |
| 96346055 | **83.225** |
| 96346059 | **83.225** |
| 96350572 | **83.317** |
| 96350806 | **83.317** |
| 96354934 | **84.219** |
| 96357329 | **83.041** |
| 96365830 | **84.222** |
| 96367771 | **82.503** |
| 96368023 | **82.503** |
| 96368027 | **82.522** |
| 96372208 | **83.172** |

| PSA - CITROËN PEUGEOT | S.I.D.A.T. |
|---|---|
| 96374659 | **83.042** |
| 96374660 | **83.043** |
| 96374669 | **83.172** |
| 96374991 | **83.213** |
| 96384234 | **84.002** |
| 96384235 | **84.030** |
| 96390274 | **84.238** |
| 96393814 | **84.222** |
| 96394188 | **84.209** |
| 96394189 | **84.219** |
| 96394190 | **84.209** |
| 96394191 | **84.219** |
| 96394692 | **84.238** |
| 96399998 | **83.042** |
| 96399999 | **83.043** |
| 96406277 | **83.044** |
| 96424732 | **84.142** |
| 96427899 | **84.271** |
| 96435790 | **83.366** |
| 96436957 | **83.386** |
| 96445492 | **83.405** |
| 96450226 | **84.283** |
| 96458440 | **83.407** |
| 96468233 | **83.044** |
| 96491911 | **83.403** |
| 96554141 | **82.525** |
| 96554327 | **82.451** |
| 96566364 | **82.479** |
| 96605820 | **83.213** |
| 96611359 | **83.224** |
| 96614775 | **82.020** |
| 96643872 | **83.428** |
| 96643873 | **83.382** |
| 96647321 | **83.387** |
| 96648938 | **83.386** |
| 96654434 | **83.407** |
| 96654435 | **83.224** |
| 740134603 | **82.594** |

| RENAULT | S.I.D.A.T. |
|---|---|
| 22 36 500 01R | **84.269** |
| 22 36 500 02R | **84.220** |
| 50 00 288 407 | **83.110** |
| 50 10 412 449 | **83.060** |
| 60 00 001 356 | **82.438** |
| 60 01 008 123 | **82.661** |
| 60 01 545 356 | **82.504** |
| 60 01 545 512 | **83.059** |
| 60 01 548 175 | **83.047** |
| 60 25 003 234 | **83.073** |
| 60 25 403 357 | **83.077** |
| 74 01 367 645 | **83.142** |
| 74 20 513 343 | **83.060** |
| 74 31 367 644 | **84.019** |
| 74 33 547 699 | **83.089** |
| 74 39 146 108 | **83.228** |
| 74 39 186 486 | **82.452** |
| 77 00 100 008 | **83.440** |
| 77 00 100 566 | **83.059** |
| 77 00 100 650 | **83.147** |
| 77 00 101 451 | **82.520** |
| 77 00 101 762 | **84.221** |
| 77 00 101 968 | **82.523** |
| 77 00 101 969 | **83.047** |
| 77 00 101 970 | **83.055** |

| RENAULT | S.I.D.A.T. |
|---|---|
| 77 00 101 971 | **83.105** |
| 77 00 103 069 | **83.055** |
| 77 00 103 119 | **83.423** |
| 77 00 103 486 | **83.214** |
| 77 00 105 087 | **82.504** |
| 77 00 106 644 | **84.208** |
| 77 00 106 886 | **84.247** |
| 77 00 108 073 | **83.111** |
| 77 00 108 081 | **83.111** |
| 77 00 109 055 | **83.059** |
| 77 00 110 571 | **83.160** |
| 77 00 111 502 | **82.504** |
| 77 00 111 957 | **84.239** |
| 77 00 113 552 | **83.029** |
| 77 00 113 867 | **82.523** |
| 77 00 116 378 | **83.422** |
| 77 00 267 388 | **82.582** |
| 77 00 271 090 | **84.009** |
| 77 00 271 119 | **82.513** |
| 77 00 273 419 | **83.105** |
| 77 00 273 699 | **84.144** |
| 77 00 300 992 | **83.183** |
| 77 00 306 256 | **83.138** |
| 77 00 377 184 | **83.284** |
| 77 00 417 970 | **82.017** |
| 77 00 418 919 | **83.429** |
| 77 00 582 688 | **82.586** |
| 77 00 680 341 | **84.105** |
| 77 00 706 876 | **84.202** |
| 77 00 720 341 | **83.076** |
| 77 00 720786 | **84.204** |
| 77 00 725 811 | **83.076** |
| 77 00 728 637 | **83.045** |
| 77 00 728 638 | **83.045** |
| 77 00 728 639 | **83.076** |
| 77 00 730 022 | **82.553** |
| 77 00 732 300 | **83.076** |
| 77 00 737 571 | **82.574** |
| 77 00 737 572 | **82.572** |
| 77 00 739 427 | **82.594** |
| 77 00 739 591 | **83.073** |
| 77 00 739 708 | **82.434** |
| 77 00 739 787 | **83.076** |
| 77 00 739 791 | **83.269** |
| 77 00 739 792 | **83.076** |
| 77 00 739 793 | **83.045** |
| 77 00 739 794 | **83.045** |
| 77 00 739 795 | **83.283** |
| 77 00 742 634 | **83.131** |
| 77 00 742 635 | **83.131** |
| 77 00 742 715 | **83.285** |
| 77 00 743 684 | **82.564** |
| 77 00 744 583 | **82.519** |
| 77 00 747 548 | **83.045** |
| 77 00 747 549 | **83.114** |
| 77 00 748 169 | **82.438** |
| 77 00 748 442 | **83.045** |
| 77 00 771 825 | **82.016** |
| 77 00 777 660 | **82.016** |
| 77 00 782 503 | **82.768** |
| 77 00 796 048 | **82.768** |
| 77 00 819 641 | **82.440** |
| 77 00 823 331 | **82.022** |
| 77 00 834 918 | **82.023** |
| 77 00 839 072 | **82.806** |
| 77 00 845 214 | **82.023** |

| RENAULT | S.I.D.A.T. |
|---|---|
| 77 00 850 589 | **83.114** |
| 77 00 850 591 | **83.073** |
| 77 00 855 719 | **83.045** |
| 77 00 859 831 | **83.268** |
| 77 00 863 523 | **83.179** |
| 77 00 865 290 | **82.870** |
| 77 00 866 055 | **84.001** |
| 77 00 867 792 | **82.504** |
| 77 00 869 343 | **82.574** |
| 77 00 871 678 | **84.019** |
| 77 00 875 184 | **83.047** |
| 77 01 033 384 | **82.661** |
| 77 01 034 407 | **84.103** |
| 77 01 036 113 | **82.806** |
| 77 01 039 667 | **82.016** |
| 77 01 042 145 | **82.520** |
| 77 01 044 743 | **84.122** |
| 77 01 044 753 | **84.120** |
| 77 01 047 921 | **84.103** |
| 77 01 052 657 | **83.409** |
| 77 01 052 674 | **82.003** |
| 77 01 053 991 | **82.394** |
| 77 01 055 723 | **82.511** |
| 77 01 058 077 | **83.217** |
| 77 01 058 398 | **82.532** |
| 77 01 065 379 | **84.044** |
| 77 01 204 055 | **84.102** |
| 77 01 206 371 | **84.144** |
| 77 01 402 250 | **83.063** |
| 77 02 087 460 | **82.577** |
| 82 00 012 097 | **83.414** |
| 82 00 033 686 | **83.217** |
| 82 00 038 472 | **83.214** |
| 82 00 105 165 | **84.221** |
| 82 00 121 800 | **84.221** |
| 82 00 128 449 | **83.348** |
| 82 00 155 613 | **84.213** |
| 82 00 164 249 | **82.514** |
| 82 00 168 253 | **84.269** |
| 82 00 187 804 | **83.258** |
| 82 00 225 971 | **84.270** |
| 82 00 244 869 | **83.412** |
| 82 00 260 327 | **83.417** |
| 82 00 285 798 | **83.217** |
| 82 00 370 572 | **83.214** |
| 82 00 373 588 | **83.258** |
| 82 00 375 080 | **84.278** |
| 82 00 375 977 | **84.278** |
| 82 00 385 782 | **82.472** |
| 82 00 396 919 | **83.047** |
| 82 00 412 638 | **83.412** |
| 82 00 415 409 | **82.514** |
| 82 00 415 410 | **82.450** |
| 82 00 421 597 | **82.472** |
| 82 00 428 137 | **83.412** |
| 82 00 434 068 | **83.258** |
| 82 00 436 025 | **83.047** |
| 82 00 439 315 | **83.059** |
| 82 00 443 891 | **83.029** |
| 82 00 454 170 | **83.392** |
| 82 00 454 482 | **82.514** |
| 82 00 468 645 | **83.055** |
| 82 00 468 646 | **83.105** |
| 82 00 468 647 | **83.111** |
| 82 00 513 668 | **83.417** |
| 82 00 561 449 | **82.523** |

| RENAULT | S.I.D.A.T. |
|---|---|
| 82 00 567 414 | **83.392** |
| 82 00 573 978 | **82.464** |
| 82 00 639 103 | **84.001** |
| 82 00 643 171 | **83.367** |
| 82 00 647 366 | **83.383** |
| 82 00 647 554 | **83.415** |
| 82 00 647 556 | **83.416** |
| 82 00 647 559 | **83.412** |
| 82 00 650 777 | **82.472** |
| 82 00 668 500 | **83.394** |
| 82 00 671 285 | **82.016** |
| 82 00 671 286 | **82.017** |
| 82 00 676 078 | **83.393** |
| 82 00 680 689 | **84.001** |
| 82 00 688 405 | **83.029** |
| 82 00 688 406 | **83.059** |
| 82 00 691 795 | **83.258** |
| 82 00 702 968 | **82.464** |
| 82 00 702 976 | **82.523** |
| 82 00 719 629 | **84.221** |
| 82 00 720 768 | **82.473** |
| 82 00 758 731 | **84.220** |
| 82 00 833 248 | **82.514** |
| 82 00 843 680 | **84.269** |
| 82 00 885 209 | **83.369** |

| ROVER | S.I.D.A.T. |
|---|---|
| ADU 7130 | **82.556** |
| ADU 7161 | **82.575** |
| ADU 7340 | **83.152** |
| ADU 7342 | **83.139** |
| ADU 7343 | **83.282** |
| BHM 7282 | **82.436** |
| BHM 7336 | **82.436** |
| BHM 7367 | **82.436** |
| CDU 1490 | **82.430** |
| CDU 1500 | **82.436** |
| CDU 2773 | **82.392** |
| DBC 2144 | **83.149** |
| EAC 3927 | **82.556** |
| ERR 2079 | **83.278** |
| ERR 2081 | **82.582** |
| ERR 2082 | **82.573** |
| ERR 6119 | **83.465** |
| ERR 6357 | **83.465** |
| ETC 8496 | **82.556** |
| GPS 124 | **82.004** |
| GPS 135 | **82.024** |
| GPS 138 | **82.011** |
| GPS 171 | **82.019** |
| GPS 178 | **82.004** |
| GPS 184 | **82.004** |
| GTR 134 | **82.575** |
| GTR 204 | **82.582** |
| GTR 205 | **82.888** |
| GTR 206 | **82.545** |
| GTR 210 | **82.585** |
| GTR 270 | **82.526** |
| GTR 274 | **82.426** |
| GVS 104 | **82.436** |
| GVS 105 | **82.430** |
| GVS 107 | **82.392** |
| GVS 125 | **82.436** |
| KTP 9017 | **82.436** |
| LBU 5004 | **83.152** |
| LR0 00634 | **83.354** |

| ROVER | S.I.D.A.T. |
|---|---|
| MEK 10002 | **82.546** |
| MEK 000020 | **82.554** |
| MEK 000030 | **82.526** |
| MEK 100060 | **82.545** |
| MEK 100070 | **82.585** |
| MEK 100120 | **82.585** |
| MEK 100160 | **82.554** |
| MEK 100170 | **82.526** |
| MEK 500130 | **82.526** |
| MHK 100640 | **84.297** |
| MHK 100820 | **84.266** |
| MHK 101040 | **84.259** |
| MHK 101060 | **84.245** |
| MHK 101606 | **84.245** |
| MVK 10002 | **82.544** |
| NNK 000050 | **82.494** |
| NSC 000020 | **82.446** |
| NSC 10003 | **83.132** |
| NSC 100110 | **83.098** |
| NSC 100390 | **83.465** |
| NSC 100760 | **83.465** |
| NSC 100870 | **82.526** |
| NSC 106100 | **83.091** |
| NSC 50050 | **82.494** |
| NUC 10003 | **82.024** |
| NUC 10008 | **82.011** |
| NUC 100280 | **82.018** |
| NUC 100350 | **82.018** |
| NUC 1007 | **82.001** |
| PEJ1 00110 | **82.426** |
| PEJ1 00120 | **82.426** |
| PRC 3359 | **82.981** |
| PRC 3366 | **82.648** |
| PRC 3505 | **82.648** |
| PRC 3541 | **82.433** |
| PRC 8170 | **82.425** |
| RTC 5522 | **82.575** |
| STC 2254 | **82.446** |
| XHM 344 | **82.588** |

| SAAB | S.I.D.A.T. |
|---|---|
| 748500 | **82.556** |
| 750161 | **84.104** |
| 756356 | **82.544** |
| 756880 | **84.009** |
| 878820 | **82.594** |
| 885719 | **84.103** |
| 914241 | **84.019** |
| 935803 | **84.009** |
| 4086708 | **82.640** |
| 4086724 | **82.981** |
| 4227203 | **83.107** |
| 4239067 | **82.518** |
| 4239216 | **84.214** |
| 4300737 | **83.353** |
| 4490991 | **83.296** |
| 4491007 | **83.299** |
| 4503132 | **82.582** |
| 4504288 | **83.286** |
| 4504296 | **83.288** |
| 4504585 | **82.015** |
| 4621363 | **83.313** |
| 4621389 | **83.314** |
| 4660585 | **82.548** |
| 4661062 | **84.103** |
| 4770079 | **83.314** |

| SAAB | S.I.D.A.T. |
|---|---|
| 4770186 | **82.015** |
| 4770186 | **82.008** |
| 4770228 | **82.582** |
| 4772208 | **82.548** |
| 4772232 | **83.084** |
| 4772307 | **82.548** |
| 4773586 | **82.548** |
| 5166434 | **84.211** |
| 5167895 | **84.251** |
| 5341391 | **82.548** |
| 5341409 | **84.220** |
| 5952155 | **82.394** |
| 5954375 | **83.409** |
| 5959283 | **82.548** |
| 5962816 | **82.015** |
| 7485006 | **82.556** |
| 7501612 | **84.104** |
| 7563562 | **82.544** |
| 7568801 | **84.009** |
| 8533226 | **82.640** |
| 8547572 | **82.640** |
| 8561367 | **82.640** |
| 8572331 | **82.981** |
| 8857195 | **84.103** |
| 9118368 | **83.060** |
| 9132374 | **84.255** |
| 9136284 | **82.566** |
| 9137803 | **82.566** |
| 9142415 | **84.019** |
| 9177213 | **82.548** |
| 9177221 | **83.192** |
| 9181538 | **84.121** |
| 9182205 | **82.455** |
| 9182270 | **82.456** |
| 9185232 | **83.352** |
| 9197948 | **84.267** |
| 9357021 | **82.582** |
| 9358037 | **84.009** |
| 9393463 | **84.104** |
| 9526518 | **82.640** |
| 9526526 | **82.981** |
| 9542861 | **82.548** |
| 9543406 | **82.548** |
| 9543901 | **84.220** |
| 9544560 | **83.084** |
| 9544610 | **82.015** |
| 9552878 | **82.981** |
| 12788793 | **84.268** |
| 15393755 | **82.548** |
| 24436779 | **82.548** |
| 24459853 | **84.220** |
| 30561772 | **83.192** |
| 55193203 | **82.543** |
| 55202374 | **82.007** |
| 55354378 | **82.015** |
| 55557326 | **83.192** |
| 55560162 | **84.267** |
| 55563262 | **84.267** |
| 55563267 | **84.268** |
| 90423637 | **84.225** |
| 90464741 | **83.084** |
| 90490017 | **82.456** |
| 90490496 | **83.352** |
| 90494182 | **83.327** |
| 90569684 | **82.015** |
| 90570185 | **82.548** |

| SAAB | S.I.D.A.T. |
|---|---|
| 93170309 | **84.225** |
| 93171176 | **84.220** |
| 93177344 | **82.543** |
| 93177490 | **82.007** |
| 93184155 | **82.543** |
| 93194121 | **84.276** |
| 93857938 | **84.269** |

| SCANIA | S.I.D.A.T. |
|---|---|
| 532583 | **82.001** |
| 1789360 | **84.036** |
| 4660593 | **82.482** |
| 4661062 | **84.103** |
| 4772232 | **83.084** |
| 5166434 | **84.211** |
| 5167895 | **84.251** |
| 30561772 | **83.192** |
| 55557326 | **83.192** |

| SIEMENS - VDO | S.I.D.A.T. |
|---|---|
| 5WK9-0051Z | **83.092** |
| 5WK9-0081Z | **82.555** |
| 5WK9-0541Z | **83.115** |
| 5WK9-0551Z | **83.221** |
| 5WK9-0554Z | **83.358** |
| 5WK9-0561Z | **84.006** |
| 5WK9-0581Z | **82.519** |
| 5WK9-0601Z | **82.393** |
| 5WK9-0680Z | **84.223** |
| 5WK9-0681Z | **84.221** |
| 5WK9-0693Z | **84.227** |
| 5WK9-1711Z | **83.087** |
| 5WK9-6011Z | **83.222** |
| 5WK9-6041Z | **83.090** |
| 5WK9-6052Z | **83.245** |
| 5WK9-6055Z | **82.550** |
| 5WK9-6060Z | **83.220** |
| 5WK9-6063Z | **84.008** |
| 5WK9-6071Z | **83.112** |
| 5WM1-530Z | **84.005** |
| A2C 53 183 851 | **83.416** |
| A2C 53 312 548 | **82.501** |
| A2C 59 511 450 | **83.055** |
| A2C 59 511 451 | **83.047** |
| A2C 59 511 568 | **83.101** |
| A2C 59 511 640 | **83.304** |
| A2C 59 513 360 | **83.415** |
| G855 302 990 800 Z | **84.010** |
| G855 302 991 600Z | **84.021** |
| S100 900 002 Z | **82.553** |
| S101 539 001 Z | **82.564** |
| S101 750 004 Z | **83.269** |
| S101 750 013 Z | **83.045** |
| S101 750 016 Z | **83.076** |
| S101 750 021 Z | **83.045** |
| S101 750 023 Z | **83.268** |
| S101 751 010 Z | **83.270** |
| S101 756 003 Z | **83.114** |
| S101 918 001 Z | **83.107** |
| S101 938 001 Z | **83.054** |
| S101 938 002 Z | **83.116** |
| S101 938 004 Z | **83.027** |
| S102 340 005 Z | **83.033** |
| S102 340 006 Z | **83.033** |
| S102 460 001 Z | **83.089** |
| S103 057 001 Z | **84.006** |

| SIEMENS - VDO | S.I.D.A.T. |
|---|---|
| S103 557 002 Z | **83.090** |
| S103 857 002 Z | **83.112** |
| S103 957 001 Z | **83.010** |
| S103 995 001 Z | **84.002** |
| S105 548 001 Z | **83.047** |
| S105 570 001 Z | **83.245** |
| S105 578 001 Z | **83.117** |
| S105 722 003 Z | **84.011** |
| S105 757 001 Z | **83.055** |
| S105 778 001 Z | **83.220** |
| S107 126 001 Z | **84.012** |
| S107 230 001 Z | **83.091** |
| S107 306 001 Z | **83.111** |
| S107 541 001 Z | **83.087** |
| S107 542 001 Z | **83.013** |
| S107 542 002 Z | **83.013** |
| S107 543 001 Z | **83.012** |
| S107 543 002 Z | **83.012** |
| S107 583 005 Z | **84.013** |
| S107 583 008 Z | **84.014** |
| S107 583 009 Z | **84.015** |
| S107 644 002 Z | **83.039** |
| S107 646 001 Z | **84.004** |
| S119 974 001 Z | **83.105** |
| S119 976 001 Z | **83.111** |

| SMART | S.I.D.A.T. |
|---|---|
| 0003117V002 | **83.066** |
| 0003118V002 | **82.501** |
| 0003119V002 | **82.509** |
| 0003121V002 | **84.213** |
| 0003121V003 | **84.213** |
| 0003228V002 | **83.097** |
| 0003229V002 | **82.524** |
| 0003229V003 | **82.524** |
| 0003238V002 | **83.097** |
| 00078182V01 | **82.496** |
| 0009050700 | **82.501** |
| 0031532728 | **83.163** |
| 0031532828 | **83.163** |
| 0051536228 | **82.560** |
| 0051536328 | **82.496** |
| 0051537228 | **84.263** |
| 0061531428 | **84.263** |
| 0061532028 | **82.509** |
| 0061538028 | **82.509** |
| 0061539828 | **84.263** |
| 1221530128 | **82.560** |
| 1321530028 | **82.560** |
| 1321530128 | **84.044** |
| 3043V00200 | **82.002** |

| SSANGYONG | S.I.D.A.T. |
|---|---|
| 000 542 28 18 | **82.509** |
| 002 153 95 28 | **83.264** |
| 003 153 72 28 | **83.094** |
| 003 153 73 28 | **83.176** |
| 003 153 74 28 | **83.094** |
| 003 153 75 28 | **83.176** |
| 003 153 89 28 | **84.002** |

| SUBARU | S.I.D.A.T. |
|---|---|
| 22053-AA040 | **83.442** |
| 22053-AA050 | **83.442** |
| 22053-AA051 | **83.442** |
| 22053-AA052 | **83.442** |

| SUBARU | S.I.D.A.T. |
|---|---|
| 22630-AA040 | **82.531** |
| 22630-AA041 | **82.531** |
| 22630-KA020 | **82.583** |
| 22634-KA071 | **82.512** |
| 25240-KA020 | **82.006** |
| 25240-KA040 | **82.006** |
| 25240-KA050 | **82.004** |
| 25240-KA080 | **82.006** |
| 33220-50G02 | **83.265** |
| 33220-80G00 | **83.195** |
| 42995-55000 | **82.004** |
| 42995-70000 | **82.006** |
| 82995-61000 | **82.006** |
| 82995-61010 | **82.006** |

| SUZUKI | S.I.D.A.T. |
|---|---|
| 13650-51G10 | **82.583** |
| 13650-52G00 | **82.512** |
| 13650-54G00 | **82.461** |
| 13650-56B00 | **82.388** |
| 13650-57F00 | **82.389** |
| 13650-60G00 | **82.512** |
| 13650-61B00 | **82.583** |
| 13650-64B00 | **82.541** |
| 13650-66G00 | **82.441** |
| 13650-67JG0 | **82.472** |
| 13650-71C00 | **82.583** |
| 13650-73H00 | **82.469** |
| 13650-73J00 | **82.525** |
| 13650-78E00 | **82.583** |
| 13650-79J50 | **82.543** |
| 13650-84101 | **82.587** |
| 13650-84101 | **82.557** |
| 13650-84CT0 | **82.504** |
| 13650-84E50 | **82.543** |
| 13650-84E51 | **82.543** |
| 13650-86CT0 | **82.522** |
| 13650-M86J0 | **82.543** |
| 13660-84A00 | **82.504** |
| 13800-T79J5 | **84.276** |
| 15280-78E10 | **82.492** |
| 16582-66G00 | **82.019** |
| 16582-67G00 | **82.020** |
| 16582-79J500 | **82.007** |
| 16582-86CT0 | **82.020** |
| 18590-67G00 | **84.237** |
| 18590-67JA0 | **84.278** |
| 18590-69K00 | **84.238** |
| 18590-73J00 | **84.238** |
| 18590-79G61 | **84.256** |
| 18590-79J50 | **84.276** |
| 18590-84E50 | **84.213** |
| 18590-M86J0 | **84.213** |
| 18590-T79J5 | **84.276** |
| 18640-84A00 | **84.001** |
| 26143-60G10 | **83.260** |
| 26143-79C10 | **83.400** |
| 33220-50G02 | **83.265** |
| 33220-67G10 | **83.224** |
| 33220-67J00 | **83.029** |
| 33220-67J01 | **83.029** |
| 33220-67J10 | **83.214** |
| 33220-67J10 | **83.224** |
| 33220-67J11 | **83.214** |
| 33220-69K10 | **83.224** |
| 33220-73J10 | **83.224** |

| SUZUKI | S.I.D.A.T. |
|---|---|
| 33220-79JR0 | **83.164** |
| 33220-79JU0 | **83.219** |
| 33220-80G00 | **83.195** |
| 33220-84A00 | **83.217** |
| 33220-84A10 | **83.217** |
| 33220-85E00 | **83.201** |
| 33220-85E10 | **83.032** |
| 33220-86CT0 | **83.224** |
| 33220-86CT1 | **83.224** |
| 34850-86CB0 | **82.441** |
| 35331-86CA0 | **82.763** |
| 35331-86CB0 | **82.763** |
| 35442-84CT1 | **83.059** |
| 35442-86CA0 | **83.059** |
| 35442-86CA1 | **83.059** |
| 35466-86SA4 | **83.224** |
| 37520-10B30 | **84.017** |
| 37620-30B30 | **82.593** |
| 37820-73000 | **82.006** |
| 37820-73002 | **82.006** |
| 37820-79600 | **82.006** |
| 37820-80G01 | **82.006** |
| 37820-82000 | **82.006** |
| 37820-82001 | **82.004** |
| 37820-82002 | **82.006** |
| 37820-84CT0 | **82.017** |
| 37820-86CA0 | **82.019** |
| 37820-A8200 | **82.006** |
| 37820-N86J0 | **82.007** |

| TOYOTA | S.I.D.A.T. |
|---|---|
| 19300-74010 | **83.381** |
| 83530-02030 | **82.006** |
| 83530-02040 | **82.020** |
| 83530-10010 | **82.006** |
| 83530-10020 | **82.006** |
| 83530-12010 | **82.006** |
| 83530-12020 | **82.006** |
| 83530-12040 | **82.006** |
| 83530-14010 | **82.006** |
| 83530-14020 | **82.006** |
| 83530-14030 | **82.006** |
| 83530-14040 | **82.006** |
| 83530-14050 | **82.006** |
| 83530-28030 | **82.006** |
| 83530-30010 | **82.005** |
| 83530-30020 | **82.005** |
| 83530-30021 | **82.005** |
| 83530-30022 | **82.005** |
| 83530-30030 | **82.006** |
| 83530-30040 | **82.005** |
| 83530-30041 | **82.006** |
| 83530-30042 | **82.005** |
| 83530-30043 | **82.006** |
| 83530-30050 | **82.005** |
| 83530-30060 | **82.005** |
| 83530-30080 | **82.006** |
| 83530-30250 | **82.005** |
| 83530-36010 | **82.005** |
| 83530-36011 | **82.005** |
| 83530-36017 | **82.005** |
| 83530-60040 | **82.006** |
| 85530-02030 | **82.006** |
| 88645-30250 | **82.005** |
| 89421-52010 | **84.260** |
| 89422-02020 | **82.503** |

| TOYOTA | S.I.D.A.T. |
|---|---|
| 89422-05010 | **82.582** |
| 89422-05020 | **82.582** |
| 89422-06010 | **82.497** |
| 89422-0H010 | **82.497** |
| 89422-12010 | **82.587** |
| 89422-12010 | **82.557** |
| 89422-20010 | **82.583** |
| 89422-30020 | **82.587** |
| 89422-30020 | **82.557** |
| 89422-33020 | **82.389** |
| 89422-33020 | **82.465** |
| 89422-33030 | **82.497** |
| 89422-35010 | **82.583** |
| 89422-87701 | **82.557** |
| 89424-12010 | **82.512** |
| 89424-33010 | **82.512** |
| 89428-06010 | **82.429** |
| 89428-10120 | **82.419** |
| 89428-20110 | **82.418** |
| 89428-33010 | **82.429** |
| 89428-41010 | **82.424** |
| 89428-52010 | **82.419** |
| 89429-17020 | **82.512** |
| 89429-47010 | **82.497** |
| 89452-05010 | **84.103** |
| 89452-32020 | **84.128** |
| 89452-33030 | **84.143** |
| 89452-33040 | **84.143** |
| 89615-05010 | **84.019** |
| 89615-0H010 | **84.038** |
| 90080-19009 | **83.355** |
| 90080-19014 | **83.377** |
| 90080-19020 | **83.375** |
| 90080-19022 | **83.365** |
| 90080-19026 | **83.226** |
| 90919-05012 | **83.355** |
| 90919-05024 | **83.341** |
| 90919-05025 | **83.376** |
| 90919-05026 | **83.377** |
| 90919-05029 | **83.378** |
| 90919-05045 | **83.363** |
| 90919-05047 | **83.461** |
| 90919-05052 | **83.379** |
| 90919-05055 | **83.226** |
| 90919-05062 | **83.371** |
| 90919-05070 | **83.380** |
| 90919-W5001 | **83.362** |
| 90919-W5002 | **83.371** |
| 90919-W5003 | **83.362** |
| SU001-00591 | **82.020** |
| SU001-00639 | **82.525** |
| SU001-00640 | **83.172** |
| SU001-00641 | **83.213** |
| SU001-00645 | **84.271** |
| SU001-00647 | **82.451** |
| SU001-00792 | **82.451** |
| SU001-00839 | **82.451** |
| SU001-00873 | **83.382** |

| VOLVO | S.I.D.A.T. |
|---|---|
| 1257137 | **82.001** |
| 1270603 | **83.333** |
| 1271004 | **84.104** |
| 1271949 | **83.078** |
| 1275170 | **84.234** |
| 1275342 | **84.252** |

| VOLVO | S.I.D.A.T. |
|---|---|
| 1275494 | **82.593** |
| 1276229 | **82.434** |
| 1306937 | **82.586** |
| 1306938 | **84.105** |
| 1317030 | **83.149** |
| 1326658 | **84.009** |
| 1336385 | **84.103** |
| 1346030 | **82.594** |
| 1367643 | **84.020** |
| 1367644 | **84.019** |
| 1367644 | **84.009** |
| 1367645 | **83.142** |
| 1378162 | **84.202** |
| 1378504 | **82.434** |
| 1389399 | **83.078** |
| 1389556 | **82.513** |
| 3204141 | **83.073** |
| 3209826 | **83.076** |
| 3343029 | **84.105** |
| 3343427 | **82.016** |
| 3343696 | **83.274** |
| 3344169 | **82.574** |
| 3345511 | **82.574** |
| 3411400 | **84.202** |
| 3430394 | **82.553** |
| 3433347 | **84.009** |
| 3433477 | **82.594** |
| 3436119 | **83.269** |
| 3447881 | **82.513** |
| 3447882 | **82.564** |
| 3450030 | **84.103** |
| 3456571 | **83.274** |
| 3467813 | **82.513** |
| 3507941 | **83.089** |
| 3515266 | **83.337** |
| 3517068 | **84.105** |
| 3547699 | **83.089** |
| 3547847 | **83.078** |
| 6842539 | **84.214** |
| 8627355 | **83.410** |
| 8627466 | **84.261** |
| 8631533 | **83.226** |
| 8653103 | **82.583** |
| 8653171 | **84.049** |
| 8653172 | **82.471** |
| 8653703 | **83.386** |
| 8653814 | **82.020** |
| 8658495 | **83.374** |
| 8658726 | **83.354** |
| 8670292 | **84.238** |
| 8677288 | **84.262** |
| 8691099 | **83.402** |
| 8699449 | **84.215** |
| 9125462 | **84.215** |
| 9125463 | **82.459** |
| 9146108 | **83.228** |
| 9146315 | **84.102** |
| 9168039 | **83.336** |
| 9186008 | **82.474** |
| 9186486 | **82.452** |
| 12571378 | **82.001** |
| 12762290 | **82.434** |
| 13170303 | **83.149** |
| 13323969 | **82.582** |
| 13363858 | **84.103** |
| 13460308 | **82.594** |

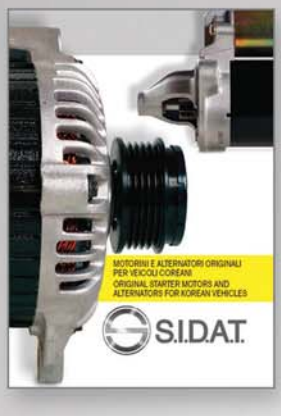
| VOLVO | S.I.D.A.T. |
|---|---|
| 13676440 | **84.009** |
| 13676457 | **83.142** |
| 13785043 | **82.434** |
| 13893995 | **83.078** |
| 20513343 | **83.060** |
| 30613400 | **83.334** |
| 30617112 | **83.029** |
| 30622083 | **84.273** |
| 30646713 | **82.497** |
| 30650752 | **82.471** |
| 30658180 | **84.042** |
| 30658181 | **82.537** |
| 30658182 | **83.354** |
| 30658184 | **84.258** |
| 30711104 | **83.172** |
| 30711105 | **83.407** |
| 30711658 | **82.009** |
| 30711659 | **84.223** |
| 30711660 | **83.012** |
| 30711661 | **82.536** |
| 30711662 | **84.051** |
| 30711663 | **83.013** |
| 30713485 | **83.410** |
| 30725229 | **82.020** |
| 30756106 | **83.420** |
| 30757381 | **84.042** |
| 30757396 | **82.009** |
| 30777255 | **82.451** |
| 30777334 | **82.537** |
| 30804940 | **82.519** |
| 30809548 | **82.870** |
| 30816491 | **83.144** |
| 30862221 | **82.384** |
| 30865096 | **83.160** |
| 30865366 | **82.572** |
| 30865935 | **83.335** |
| 30871112 | **82.519** |
| 30872381 | **83.185** |
| 30873010 | **82.417** |
| 30874172 | **82.583** |
| 30874179 | **83.347** |
| 30874182 | **82.560** |
| 30882369 | **82.016** |
| 30883623 | **82.504** |
| 30883794 | **83.214** |
| 30889795 | **84.247** |
| 31216185 | **84.238** |
| 31216443 | **83.407** |
| 31216653 | **82.535** |
| 31216677 | **83.428** |
| 31216702 | **82.451** |
| 31251242 | **84.258** |
| 31259226 | **82.020** |
| 32041410 | **83.073** |
| 32067738 | **82.434** |
| 32098261 | **83.076** |
| 33434275 | **82.016** |
| 33436965 | **83.274** |
| 34334771 | **82.594** |
| 34361196 | **83.269** |
| 34478826 | **82.564** |
| 34489161 | **82.406** |
| 34512160 | **82.406** |
| 34565713 | **83.274** |
| 35079417 | **83.089** |
| 35170687 | **84.105** |

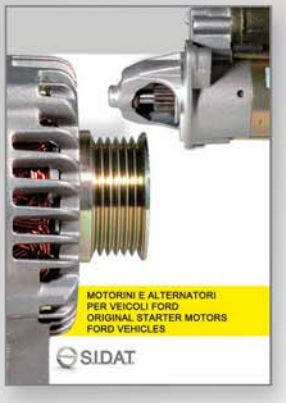
| VOLVO | S.I.D.A.T. |
|---|---|
| 35450311 | **82.452** |
| 35476693 | **83.089** |
| 35476993 | **83.089** |
| 35478478 | **83.078** |
| 44788101 | **82.491** |
| 91463158 | **84.102** |
| 91864868 | **82.452** |

NOTA | NOTE

**NOTA | NOTE**

Progetto e realizzazione grafica
SGI società generale dell'immagine



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