

# SANDUS AUTOMOTIVE PARTS CO.,LTD

#1526 Bld.39, U Valley Liandong Lianxi Dist. Wuxi, Jiangsu, China PC:214173

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| Engine Model | OEM NO.    | NB     | KS     | GLYCO     | Pcs/Eng      | NOTE              |
|--------------|------------|--------|--------|-----------|--------------|-------------------|
| <b>HINO</b>  |            |        |        |           |              |                   |
| DK10         | 11701-1110 | M211H  | M111OK | MS-1149GP | (2:2):(4:4): | TAIHO瓦宽为<br>44.63 |
| DK10-T       |            |        |        |           | (1:1)        |                   |
| DK20         |            |        |        | MS-1054GP | 4:1:(1:1)    |                   |
| DK20-T       | 13201-1271 | R207H1 | R1112K | CB-2104GP | 6/6          |                   |
| ED100        | 11011-1050 | T203P  | T1110K | TW-1054BC | 4            |                   |
| ED100-T      | 11011-1200 | T211P  | T1112K | TW-1149BC | 3            |                   |
| ER100        | 11812-1010 |        | C111A1 | SH-1149B  | 1            |                   |
| ER200        |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              | 13272-1190 |        | P112L1 | PB-1116J  | 6            |                   |
|              |            |        |        | PB-1149J  | 6            |                   |
| DM100        | 11701-1170 | M202H  | M1032K | MS-1059GP | (2:2):(4:4): |                   |
| DQ100        |            |        |        |           | (1:1)        |                   |
|              | 13201-1140 | R202H  | R1032K | CB-1059GP | 12           |                   |
|              | 11011-1080 | T202H  | T1032K | TW-1059GP | 4            |                   |
|              | 11812-1040 | C202L  | C132A  | SH-1059B  | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              | 13272-1130 | P202H  | P132L  | PB-1059J  | 6            |                   |
| DS50         | 11701-1360 | M201H  | M1100K | MS-1038GP | (2:2):(4:4): |                   |
| DS60         |            |        |        |           | (1:1)        |                   |
| DS70         | 13201-1230 | R201H  | R1100K | CB-1039GP | 12           |                   |
| DS80         | 11011-1130 | T201H  | T1100K | TW-1038K  | 4            |                   |
|              | 11812-1060 |        | C100A  | SH-1038B  | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              |            |        |        |           | 1            |                   |
|              | 13272-1180 |        | P100L1 | PB-1039J  | 6            |                   |
| EB100        | 11701-1160 | M204H1 | M1120K | MS-1079GP | (2:2):(4:4): |                   |
| EB100H       |            |        |        |           | (1:1)        |                   |
| EB200        | 13201-1111 | R204H2 | R1122K | CB-2100GP | 12           |                   |
| EB300        | 11011-1060 | T204P  | T1122K | TW-1079BC | 4            |                   |
| EB400        | 11011-1060 | T213P  | T1122K | TW-1120BC | 3            |                   |

|         |             |        |        |           |       |                    |
|---------|-------------|--------|--------|-----------|-------|--------------------|
|         | 11812-1020  |        | C120A  | SH-1079B  | 1     |                    |
|         | 11822-1020  |        |        |           | 1     |                    |
|         | 11832-1020  |        |        |           | 1     |                    |
|         | 11842-1020  |        |        |           | 1     |                    |
|         | 11852-1020  |        |        |           | 1     |                    |
|         | 13272-1230  |        | P120L  | PB-1079J  | 6     |                    |
|         | 13272-1100  |        | P121L  | PB-1120J  | 6     |                    |
| EF100   | 11701-1431  | M210H1 | M127K1 | MS-1144GP | 5/5   |                    |
| EF100-T |             |        |        |           |       |                    |
| EF300   | 11701-1023  |        | M128K  | MS-1148GP | 5/5   | for EF350/500/     |
| EG100   |             |        |        |           |       | 700 EF700-T        |
| EF350   | 13201-1021  | R210H1 | R1127K | CB-1144GP | 8/8   |                    |
| EF500   | 11011-1030  | T210H  | T1127K | TW-1144K  | 3     |                    |
| EF700   | 11011-1150  | T212H  | T1128K | TW-1148K  | 3     |                    |
| EF700-T | 11811-1020  |        | C127A  | SH-1144B  | 2/3   |                    |
|         | 13272-1050  | P210H  | P127L1 | PB-1144J  | 8     |                    |
| EF550   | 11701-1580  | M220H1 | M123K  | MS-2107GP | 5/5   |                    |
| EF750   |             |        |        |           |       |                    |
| EF750-T | 13201-1380  | R220H1 | R123K  | CB-2107GP | 8/8   |                    |
| F17C/T  | 11011-1210  | T221H  | T1123K | TW-2107K  | 3     |                    |
| F17D/T  | 11011-1260  | T220H  | T1104K | TW-2114K  | 4     |                    |
| F17E    | 11811-1170  |        | C123A  | SH-2107A  | 2/3   |                    |
| F20C    | 13272-1240  |        | P123L  | PB-2107J  | 8     |                    |
| F21C    | 11701-2370A | M124K  | M1158K | MS-2120GP | 5/5   |                    |
|         | 13201-1380C | R220H1 | R123K  | CB-2107GP | 8/8   |                    |
|         | 11011-1300A | T1124K | T1158K | TW-2120K  | 3     |                    |
|         | 11811-1170  |        | C123A  | SH-2107A  | 2/3   |                    |
|         | 13272-1510  | P124L  | P1158L |           | 8     |                    |
| EC100   | 11701-1260  | M205H  | M1149K | MS-1140GP | 4:8:2 |                    |
|         | 13201-1170  | R205H1 | R145K1 | CB-1081GP | 12    |                    |
|         | 11011-1110  | T205H  | T1145K | TW-1081GP | 4     |                    |
|         | 11812-1030  | C205L  | C145A  | SH-1081B  | 1     |                    |
|         |             |        |        |           | 1     |                    |
|         |             |        |        |           | 1     |                    |
|         |             |        |        |           | 1     |                    |
|         | 13272-1140  | P205H  | P145L  | PB-1081J  | 6     |                    |
| EH100   | 11701-1271  | M208H1 | M1149K | MS-1140GP | 4:8:2 |                    |
| EH300   | 13201-1180  | R206H1 | R1148K | CB-1165GP | 6/6   | for EH100          |
| EH500   | 13201-1190  | R209H1 | R149K  | CB-1140GP | 6/6   | for EH300          |
| EH700   | 13201-1261  | R208H1 | R1140K | CB-2101GP | 6/6   | for EH500          |
| EH700-T | 11011-1110  | T205H  | T1145K | TW-1081GP | 4     |                    |
|         | 11812-1030  | C205L  | C145A  | SH-1081B  | 1     | for EH100<br>EH300 |
|         |             |        |        |           | 1     |                    |
|         |             |        |        |           | 1     |                    |
|         |             |        |        |           | 1     |                    |

|         |             |        |        |              |     |             |
|---------|-------------|--------|--------|--------------|-----|-------------|
|         | 11812-1051  |        | C1140A | SH-2101A     | 1   |             |
|         | 11822-1050  |        |        |              | 1   |             |
|         | 11832-1050  |        |        |              | 1   |             |
|         | 11842-1030  |        |        |              | 1   |             |
|         | 11852-1040  |        |        |              | 1   |             |
|         | 11862-1020  |        |        |              | 1   |             |
|         | 11872-1030  |        |        |              | 1   |             |
|         |             |        | C1108A | SH-2108A     | 1   |             |
|         |             |        |        |              | 1   |             |
|         |             |        |        |              | 1   |             |
|         |             |        |        |              | 1   |             |
|         |             |        |        |              | 1   |             |
|         |             |        |        |              | 1   |             |
|         |             |        |        |              | 1   |             |
|         | 13271-1030  |        | P148L1 | PB-1139J     | 6   |             |
|         | 13272-1030  |        | P149L1 | PB-1140J     | 6   |             |
|         | 13272-1220  | P208H1 | P1108L | PB-2108J     | 6   |             |
| EK100   | 11701-1013  | M214H1 | M106K  | MS-2102GP    | 7/7 |             |
| EK100-T | 13201-1012  | R214H1 | R1106K | CB-2102GP    | 6/6 |             |
| EK200   | 13201-1610  | R225H  | R107K  | CB-2112GP    | 6/6 | FOR K13C    |
| EK130-T | 11011-1011  | T214H  | T1106K | TW-2102K     | 3   |             |
| K13D    | 11011-1250  |        | T1107K | TW-2112K TW- | 4   | For EK100   |
| K13U    | 11011-1360A |        | T1117K | TW-2123K     | 3   | for K13D    |
| K130-T  | 11811-1190  |        | C106A  | SH-2102A     | 1   |             |
| K13C    | 11821-1200  |        |        |              | 1   |             |
| K13C-T  | 11831-1140  |        |        |              | 1   |             |
|         | 11841-1130  |        |        |              | 1   |             |
|         | 11851-1090  |        |        |              | 1   |             |
|         | 11861-1060  |        |        |              | 1   |             |
|         | 11871-1060  |        |        |              | 1   |             |
|         | 13272-1010  |        | P106L  | PB-2102J     | 6   |             |
|         | 13272-1320  |        | P107L  | PB-2104J     | 6   | FOR K13C    |
| EL100   | 11710-1460  | M215H  | M1143K | MS-2103GP    | 7/7 |             |
| EL100-T | 13201-1312  | R215H  | R137K  | CB-2103GP    | 6/6 | for EL100   |
| EM100   | 13201-1400  | R223H  | R138K  | CB-2106GP    | 12  | for EM100   |
| EP100   | 13201-1410  | R221H  | R143K  | CB-2106GP    | 12  | for EP100   |
| EP100-T |             |        |        |              |     | PO9B-T      |
| PO9B-T  | 13201-1490  | R222H  | R142K  | CB-2113GP    | 12  | for EP100   |
| M10U    |             |        |        |              |     | PO9B-T M10U |
|         | 11011-1180  | T215H  | T1137K | TW-2103GP    | 4   |             |
|         | 11011-1220  | T219H  | T1138K | TW-2105GP    | 4   |             |
|         | 11811-1070  |        | C137A  | SH-2103A     | 1   | FOR PO9C-T  |
|         | 11821-1070  |        |        |              | 1   |             |
|         | 11831-1060  |        |        |              | 1   |             |
|         | 11841-1020  |        |        |              | 1   |             |
|         | 11851-1050  |        |        |              | 1   |             |
|         | 11861-1040  |        |        |              | 1   |             |
|         | 11871-1050  |        |        |              | 1   |             |

|        |             |        |         |           |             |           |
|--------|-------------|--------|---------|-----------|-------------|-----------|
|        | 11811-1070  |        |         |           | 1           |           |
|        | 11831-1060  |        |         |           | 1           |           |
|        | 11851-1050  |        |         |           | 1           |           |
|        | 11871-1050  |        |         |           | 1           |           |
|        | 13272-1200  |        | P137L   | PB-2103J  | 6           | for EL100 |
|        | 13272-1250  |        | P138L   | PB-2105J  | 6           | for EM100 |
|        | 13272-1260  |        | P143L   | PB-2113J  | 6           |           |
| P11    | 11710-1460  | M215H  | M1143K  | MS-2103GP | 7/7         |           |
| PO9C-T | 13201-1880B |        | R1150K  | CB-2122GP | 6/6         | P11C      |
|        | 11701-1870A |        | M1144K  |           |             |           |
|        | 13201-1490  | R222H  | R142K   | CB-2113GP | 12          | PO9C-T    |
|        | 11011-1330A |        | T1150K  | TW-2122K  |             |           |
|        | 11811-1070  |        |         |           | 1           |           |
|        | 11821-1070  |        |         |           | 1           |           |
|        | 11831-1060  |        |         |           | 1           |           |
|        | 11841-1020  |        |         |           | 1           |           |
|        | 11851-1050  |        |         |           | 1           |           |
|        | 11861-1040  |        |         |           | 1           |           |
|        | 11871-1050  |        |         |           | 1           |           |
|        | 13271-1390  |        | P1144L  |           |             |           |
|        | 13271-1460  |        | P1150L  |           |             |           |
| HO6C   | 11701-1790  | M218H1 | M1108K  | MS-2108GP | (3:3):(4:4) |           |
| HO7C   | 13201-1460  | R219H1 | R108K   | CB-2108GP | 6/6         |           |
| HO6B-T | 13201-1580  | R218H1 | R109K   | CB-2111GP | 6/6         |           |
| HO6C-T | 13201-1631  | R224H1 | R1113K  | CB-2115GP | 6/6         | for HO7D  |
| HO7C-T | 11011-1270  | T218H  | T1108K  | TW-2108K  | 4           |           |
| HO7D   | 11812-1051  |        |         |           | 1           |           |
|        | 11822-1110  |        |         |           | 1           |           |
|        | 11832-1080  |        |         |           | 1           |           |
|        | 11842-1080  |        |         |           | 1           |           |
|        | 11852-1060  |        |         |           | 1           |           |
|        | 11862-1040  |        |         |           | 1           |           |
|        | 11872-1030  |        |         |           | 1           |           |
|        | 11812-1051  |        |         |           | 1           |           |
|        | 11832-1080  |        |         |           | 1           |           |
|        | 11852-1060  |        |         |           | 1           |           |
|        | 11872-1030  |        |         |           | 1           |           |
|        | 13272-1270  | P208H1 | P1108L  | PB-2108   | 6           |           |
|        | 11701-2290A |        | M1109K  |           |             |           |
|        | 13201-1600A | R218H1 | R109K   | CB-2111GP | 6/6         |           |
|        |             |        | C1110A  |           | 1           |           |
|        |             |        |         |           | 1           |           |
|        |             |        |         |           | 1           |           |
|        |             |        |         |           | 1           |           |
|        |             |        |         |           | 1           |           |
|        |             |        |         |           | 1           |           |
|        | 13272-1270  | P208H1 | P1108L  | PB-2108   | 6           |           |
| JO5C   | 11701-2160A | MP224H | MP1104K | M1-2117GP | 5/5         |           |

|                     |                |           |            |                   |                |                |
|---------------------|----------------|-----------|------------|-------------------|----------------|----------------|
| JO7C                | 13201-1780A    | RP224H1   | RP1104K    | C1-2117GP         | 4/4            | for JO5C JO7C  |
| JO5C-T1             | 13201-1790A    |           | RP1105K    | C1-2118GP         | 4/4            | for JO5C-T1    |
| JO8C                | 13201-1631     | R224H1    | R1113K     | CB-2115GP         | 6/6            | for JO8c       |
|                     | 11901-1010A    |           | C1104A     | SH-2117A          | 6/2            |                |
|                     | 13272-1300B    |           | P1104/5/6L |                   | 4              |                |
| JO8C-T1             | 11701-2110A    |           | M1106K     |                   | 7/7            |                |
|                     | 13201-1790A    |           | RP1105K    | C1-2118GP         | 4/4            |                |
| V21C                | 11701-1780     |           | M104K      | MS-2114GP         | 6/6            | for V21/22/25C |
| V22C                | 11701-2380     |           | M1160K     | MS-2121GP         |                | for V25/26C    |
| V25C                | 13201-1620     |           | R104K      | CB-2114GP         | 10/10          |                |
| V25C                | 11011-1260     | T220H     | T1104K     | TW-2114K          | 4              | for V21/22/25C |
| V26C                | 11011-1290     |           | T1160K     | TW-2121K          | 4              | for V25/26C    |
| V22D                | 11811-1170     |           | C104A      | SH-2114A          | 2/4            |                |
|                     | 13272-1240     |           | P102L      | PB-2114J          | 10             |                |
|                     | 13271-1510     |           | P1160L     |                   |                |                |
| WO4D                | 11701-1611     | M216H     | M133K      | MS-2109GP         | 10             |                |
| WO4D-T              | 13201-1430     | R216H     | R133K1     | CB-2109GP         | 8              |                |
| WO4C-T              | 13201-1540     |           |            |                   |                |                |
|                     | 11011-1240     |           | T1033K     | TW-2109GP         | 2/2            |                |
|                     | 11811-1180     |           | C133A      | SH-2109B          | 1              |                |
|                     | 11821-1190     |           |            |                   | 1              |                |
|                     | 11831-1130     |           |            |                   | 1              |                |
|                     | 13272-1280     | P216H     | P133L      | PB-2111J PB-2109J | 4              |                |
| WO6D                | 1170-1630      | M217H     | M134K      | MS-2110GP         | 14             |                |
| WO6D-T              | 13201-1450     | R217H     | R134K1     | CB-2110GP         | 12             |                |
| WO6E                | 11011-1240     |           | T1033K     | TW-2109GP         | 2/2            |                |
|                     | 11811-1180     | C217L     | C134A      | SH-2110B          | 1              |                |
|                     | 11821-1190     |           |            |                   | 1              |                |
|                     | 11831-1130     |           |            |                   | 1              |                |
|                     | 11841-1120     |           |            |                   | 1              |                |
|                     | 13272-1280     | P217H     | P134L      | PB-2112J          | 6              |                |
|                     |                |           |            | PB-2110J          |                |                |
| <b>Engine Model</b> | <b>OEM NO.</b> | <b>NB</b> | <b>KS</b>  | <b>GLYCO</b>      | <b>Pcs/Eng</b> | <b>NOTE</b>    |
| <b>TOYOTA</b>       |                |           |            |                   |                |                |
| 1A 2A               | 11701-15010    | M022A     | M9027A     | MS-1400A          | 10             | 1A 2A 3A       |
| 3A 4A               | 11701-15030    | M043A     | M9028A     | MS-1410A          | 5/5            | 2A 3A 4A       |
|                     | 13041-15010    | R022A     | R9027A     | CB-1400A          | 8              |                |
|                     | 11011-15010    | T022A     | T9027A     | TW-1400A          | 2/2            |                |
| 2A 3A 4A 5A         | 11701-15030    | M043A     | M9028A     | MS-1410A          | 5/5            |                |
| 5A-FE 7A-FE         | 13041-16010    | R043A     | R9028A     | CB-1410GP         | 8              | 2A 3A 4A 5A    |
| 4A-GE 4A-GZE        | 13041-16090    | R714A     | R9026A(R90 | CB-1451A          | 8              | FOR 7A-FE      |
|                     | 13041-16070    | R716H     | R9029K*    | CB-1425GP         | 8              | for 4A-GE 4A-  |
|                     | 11011-15010    | T022A     | T9027A     | TW-1400A          | 2/2            |                |
|                     | 90999-73111    | P043H     | P9028L     | PB-1425J          | 4              |                |
| 1AZ 2AZ             |                |           | M9025A     | MS-1454A          |                |                |
|                     |                |           | R9025A     | CB-1454A          |                |                |
|                     |                |           | T9025A     | TW-1454A          |                |                |
| B                   | 11702-56010    | M035A     | M9483A     | MS-1121A          | 8:(1:1)        | B 2B           |

|                |             |        |        |          |         |                |
|----------------|-------------|--------|--------|----------|---------|----------------|
| 2B             | 11701-56010 | Mo40A  | M9490A | MS-1428A | 5/5     | B              |
|                |             |        |        | MS-1429A |         |                |
|                | 13041-56010 | R035A  | R9483A | CB-1121A | 8       | B 2B           |
|                | 13041-56020 | R028A  | R9490A | CB-1428A | 8       | B              |
|                | 11011-56010 | To40A  | To40A  | TW-1417A | 2/2     |                |
|                | 11802-56010 | Co35L  | C9483A | SH-1401B | 1       |                |
|                |             |        |        | SH-1121B |         |                |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                | 11802-56020 | Co40L  | C9493A | SH-1417B | 1       | B              |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                | 11802-56021 | Co28L  | C9490A | SH-1418B | 1       | B              |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                | 11802-56030 | Co48L  | C9494A | SH-1428B | 1       | B              |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                | 90999-73065 | Po35H  | P9483L | PB-1428J | 4       | B 2B           |
|                |             |        |        | PB-1121J |         |                |
| 3B             | 11702-56010 | Mo35A  | M9483A | MS-1121A | 8:(1:1) |                |
|                | 11701-56010 | Mo40A  | M9490A | MS-1428A | 5/5     |                |
|                |             |        |        | MS-1429A |         |                |
|                | 13041-58010 | R040A  | R9484A | CB-1401A | 8       |                |
|                | 13041-56040 | R048A1 | R9492A | CB-1429A | 8       |                |
|                | 11011-56010 | To40A  | To40A  | TW-1417A | 2/2     |                |
|                | 11802-56010 | Co35L  | C9483A | SH-1401B |         |                |
|                |             |        |        | SH-1121B |         |                |
|                | 11802-56020 | Co40L  | C9493A | SH-1417B |         |                |
|                | 11802-56021 | Co28L  | C9490A | SH-1418B |         |                |
|                | 90999-73088 | Po40H  | Po40H  | PB-1401J | 4       |                |
| 3B 11B 14B 15B | 11701-56010 | Mo40A  | M9490A | MS-1428A | 5/5     |                |
| 13B-T          |             |        |        | MS-1429A |         |                |
| 14B-T          | 13041-56040 | R048A1 | R9492A | CB-1429A | 8       |                |
|                | 11011-56010 | To40A  | To40A  | TW-1417A | 2/2     |                |
|                | 11802-56030 | Co48L  | C9494A | SH-1428B | 1       | FOR 15B        |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                |             |        |        |          | 1       |                |
|                | 11802-56021 | Co28L  | C9490A | SH-1418B |         |                |
|                | 11802-56031 |        | C9495A |          |         |                |
|                | 90999-73116 | Po48H  | P9492L | PB-1429J | 4       | 3B 11B 14B 15B |

|          |               |        |        |           |      |                       |
|----------|---------------|--------|--------|-----------|------|-----------------------|
|          | 90999-73088   | P040H  | P9484L | PB-1401J  | 4    | for 3B 13B-T          |
|          | 90999-73100   |        | P9494L |           |      |                       |
|          | 90999-73134   |        | P9495L |           | 4    | FOR 15B               |
| 11B      | 11701-56010   | M040A  | M9490A | MS-1428A  | 5/5  |                       |
| 13B      |               |        |        | MS-1429A  |      |                       |
| 13B-T    | 13041-58010   | R040A  | R9484A | CB-1401A  | 8    |                       |
|          | 11011-56010   | T040A  | T040A  | TW-1417A  | 2/2  |                       |
|          | 11802-56020   | C040L  | C9493A | SH-1417B  |      |                       |
|          | 11802-56021   | C028L  | C9490A | SH-1418B  |      | for? 13B-T 14B-       |
|          | 90999-73099   | P028H  | P9493L | PB-1417J  | 4    |                       |
|          | 90999-73088   | P040H  | P9484L | PB-1401J  | 4    | for? 13B-T            |
| 1C 1C-T  | 11701-64030   | M038A  | M075A1 | MS-1408A  | 5/5  |                       |
| 2C 2C-T  | 13041-64031   | R038A  | R075A1 | CB-1408A  | 8    |                       |
|          | 11011-64010   | T038A  | T9375A | TW-1408A  | 2/2  |                       |
|          | 90999-73101   | P038H  | P9375L | PB-1408J  | 4    |                       |
| 1C 2C    | 11701-64050   | M045A  | M076A1 | MS-1421A  | 5/5  |                       |
|          | 13041-64050   | R045A  | R076A  | CB-1421A  | 8    |                       |
|          | 11011-64010   | T038A  | T9375A | TW-1408A  | 2/2  |                       |
|          | 90999-73102   | P045H  | P9376L | PB-1421J  | 4    |                       |
| 1C 2C    | 11701-64071   | M717A  | M9375A | MS-1448A  | 5/5  |                       |
| 2C-T3C   | 13041-64071   | R717A  | R9375A | CB-1448A  | 8    |                       |
| 3C-T     | 13041-64072   | R718A  | R9376A | CB-1453A  | 8    |                       |
|          | 11011-64010   | T038A  | T9375A | TW-1408A  | 2/2  |                       |
|          | 90999-73102   | P045H  | P9376L | PB-1421J  | 4    |                       |
| D        | 11702-77010   | M030H  | M9606K | MS-1040GP | 12/2 |                       |
| 2D       | 13202-77020   | R030H  | R9606K | CB-1041GP | 12   |                       |
|          | 11011-76010   | T030A  | T9606A | TW-1040B  | 2/2  |                       |
|          | 11802-77010   | C030L  | C9606A |           | 1    | For 2D                |
|          |               |        |        |           | 1    |                       |
|          |               |        |        |           | 1    |                       |
|          |               |        |        |           | 1    |                       |
|          | 90999-70005   | P030P  | P9605L | PB-1040J  | 6    |                       |
|          | 90999-73080/1 | P030H  | P9606L | PB-1041J  | 6    | 2D                    |
| 1DZ      | 11701-78200   | M713A  | M9350A | MS-1446A  | 5/5  |                       |
|          | 13041-78200   | R713A  | R9350A | CB-1446A  | 4/4  | TAIHO无上下,<br>NDC,大同有上 |
|          | 11011-78200   | T712A  | T9383A | TW-1436A  | 2/2  |                       |
|          | 11011-78201   | T713A  | T9351A |           | 2/2  |                       |
|          | 11802-78201   | C713L  | C9350A |           | 1    |                       |
|          |               |        |        |           | 1    |                       |
|          |               |        |        |           | 1    |                       |
|          | 90999-73950   | P713H  | P9350L |           | 4    |                       |
| 1E 2E 4E | 11701-10010   | M025A  | M9077A | MS-1415A  | 5/5  |                       |
|          | 13041-10020   | R025A  | R9077A | CB-1415A  | 4/4  |                       |
|          | 11011-10010   | T025A  | T9077A | TW-1415A  | 2/2  |                       |
| 3E 5E    | 11701-11010   | M027A1 | M9078A | MS-1424A  | 5/5  |                       |
|          | 13041-11020   | R027H  | R9078A | CB-1424A  | 8    |                       |
|          | 11011-11020   | T027A  | T9078A | TW-1424A  | 2/2  |                       |

|             |              |             |             |           |             |           |
|-------------|--------------|-------------|-------------|-----------|-------------|-----------|
| F 2F        | 11702-60012  | M031A       | M9301A      | MS-1007GP | 1/1         | ?FOR F    |
|             |              |             |             |           | 1/1         |           |
|             |              |             |             |           | 1/1         |           |
|             |              |             |             |           | 1/1         |           |
|             | 11702-60013  | M036A       | M9302A      | MS-1123A  | 1/1         |           |
|             |              |             |             |           | 2           |           |
|             |              |             |             |           | 2           |           |
|             |              |             |             |           | 1/1         |           |
|             | 13202-60010  | R031A       | R9301A      | CB-1123A  | 12          |           |
|             | 11802-60010  | C031L       | C9301A      | SH-1123B  | 1           |           |
|             | 1            |             |             |           |             |           |
|             | 1            |             |             |           |             |           |
|             | 1            |             |             |           |             |           |
| 3F          | 11704-61010  | M044A       | M9317A      | MS-1413A  | 2           |           |
|             |              |             |             |           | 2           |           |
|             |              |             |             |           | 2           |           |
|             |              |             |             |           | 2           |           |
|             | 13041-35020  | R044A       | R9317A      | CB-1413A  | 12          |           |
|             | 11011-61010  | T044A       | T9317A      | TW-1413A  | 2/2         |           |
|             | 11802-61010  | C031L       | C9301A      | SH-1123B  | 1           |           |
|             |              |             |             |           | 1           |           |
|             |              |             |             |           | 1           |           |
|             |              |             |             |           | 1           |           |
| 90999-73072 | P044H        | P9317L      | PB-1413J    | 6         |             |           |
| 1FZ-FE      | 11701-66020  | M708A       | M9420A(M9   | MS-1438A  | 7/7         |           |
|             | 13041-66020  | R708A       | R9420A(R93  | CB-1438A  | 12          |           |
|             | 11011-66020  | T708A       | T9420A(T932 | TW-1438A  | 2/2         |           |
|             | 90999-73135  | P708H       | P9420L(P932 | PB-1438J  | 6           |           |
|             | 1G 1G-E      | 11701-88300 | M021A       | M9037A    | MS-1402A    | 7/7       |
| 1G-G        | 13041-70010  | R021A       | R9037A      | CB-1402GP | 12          |           |
| 1G-GT       | 11011-70010  | T021A       | T9037A      | TW-1402A  | 2/2         |           |
|             | 90999-73070  | P047H       | P9037L      | PB-1402J  | 6           |           |
| 1G 1G-FE    | 11071-88340  | M047A       | M9038A      | MS-1420A  | 2:(6:6)     |           |
| 1G-E        | 13041-70010  | R021A       | R9037A      | CB-1402GP | 12          |           |
|             | 13041-70020  | R047A       | R9040A      | CB-1433A  | 12          |           |
|             | 11011-70010  | T021A       | T9037A      | TW-1402A  | 2/2         |           |
|             | 90999-73070  | P047H       | P9037L      | PB-1402J  | 6           |           |
|             | 90999-73107  | P021H       | P9039L      | PB-1420J  | 6           | For 1G-GT |
|             | 90999-73113  |             | P9040L      | PB-1433J  | 6           |           |
| 1G-GTE      | 11071-88340? |             | M9040A      | MS-1433GP | (6:6):(1:1) |           |
|             | 13041-88340  |             | R9038A      | CB-1420GP | 12          |           |
|             | 13041-70020  | R047A       | R9040A?     | CB-1433A  | 12          |           |
|             | 11011-70010  | T021A       | T9037A      | TW-1402A  | 2/2         |           |
|             | 90999-73107  | P021H       | P9039L      | PB-1420J  | 6           |           |
|             | 90999-73113  |             | P9040L      | PB-1433J  | 6           |           |
| H           | 11702-47011  | M034A       | M9449A      | MS-1427A  | 12/2        |           |
| 2H          |              |             | (MS-1080GP) |           |             |           |
| 12H-T       | 13041-68020  | R034A       | R9449A(R94  | CB-1403A  | 12          |           |
|             | 13202-47011  | R034A       | R9449A(R94  | CB-1080A  | 12          |           |



|                 |             |        |        |           |             |            |
|-----------------|-------------|--------|--------|-----------|-------------|------------|
|                 | 13041-68050 | R033A  | R9448A | CB-1427A  | 12          | 12H-T      |
|                 | 11011-46020 | T032A  | T9445A | TW-1063B  | 2/2         |            |
|                 | 11802-46010 | C032L  | C9445A | SH-1063B  | 1           | H 2H       |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 | 11802-48010 |        | C9446A | SH-1080B  | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 | 90999-70048 | P034H  | P9447L | PB-1080J  | 6           | H 2H       |
|                 | 11011-68020 | T034A  | T9449A | TW-1427B  | 2/2         | 12H-T      |
|                 | 11802-68010 | C034A  | C9448A | SH-1403B  | 1           | 2H 12H-T   |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 | 90999-73087 | P015H  | P9448L | PB-1403J  | 6           | 2H         |
|                 | 90999-73108 | P049H  | P9449L | PB-1427J  | 6           | 12H-T      |
| 1HZ             | 11701-17010 | M707A  | M9383A | MS-1436A  | 7/7         |            |
| 1HZ-T           | 13041-17010 | R707A  | R9383A | CB-1436A  | 6/6         |            |
| 1HD-T           | 11011-17010 | T706A  | T9383A | TW-1436A  | 2/2         |            |
|                 | 11801-17010 | C706A  | C9383A | SH-1436A  | 2           |            |
|                 | 90999-73126 | P707H  | P9383L | PB-1436J  | 6           | FOR 1HZ    |
|                 | 90999-73127 | P709H  | P9382L | PB-1450J  | 6           | FOR 1HD-T  |
| J 2J            | 11702-48010 | M032A  | M9445A | MS-1063GP | 8/2         | J 2J 5P    |
| 2J-T            | 11702-48011 | M032A  | M9446A | MS-1137GP | 8/2         | 2J 2J-T 5P |
| 5P              | 13202-46010 | R032A  | R9445A | CB-1137A  | 8           |            |
|                 |             |        |        | CB-1063A  |             |            |
|                 | 11011-46020 | T032A  | T9445A | TW-1063B  | 2/2         |            |
|                 | 11802-46010 | C032L  | C9445A | SH-1063B  | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 | 11802-48010 | C032L1 | C9446A | SH-1080B  | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 | 90999-70048 | P032H  | P9445L | PB-1063J  | 4           |            |
| 1JZ             | 11701-46010 | M702A  | M9442A | MS-1434A  | (1:1):(6:6) |            |
| IJZ-GE 1JZ-GTE  | 13041-46011 | R702H1 | R9442A | CB-1434GP | 12          |            |
| 2JZ             | 11011-46030 | T702A  | T9442A | TW-1434A  | 2/2         |            |
| 2JE-GE 2JZ-GTE  | 90999-73128 | P702H  | P9442L |           | 6           |            |
| K               | 11702-22020 | M002H  | M9050A | MS-1056GP | 10          |            |
| 2K 3K 3K-U 3K-J | 13202-13010 | R002H  | R9051A | CB-1056GP | 8           |            |
| 4K              | 11011-22011 | T002A  | T9050A | TW-1056B  | 2/2         |            |
|                 | 11802-13020 | C002L1 | C9050A | SH-1056B  | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 |             |        |        |           | 1           |            |
|                 | 90999-73070 | P002H  | P9051L | PB-1056J  | 4           |            |

|             |                |        |                |           |         |                |
|-------------|----------------|--------|----------------|-----------|---------|----------------|
| 2K 3K 4K    | 11701-13011    | M026A  | M9051A         | MS-1416A  | 5/5     |                |
| 5K 7K       | 13041-13040    | R026A  | R9051A         | CB-1416A  | 8       | 2/3/4/5K       |
|             | 13041-16090    | R714A  | R9052A         | CB-1447A  | 8       | For            |
|             | 11011-22011    | T002A  | T9050A         | TW-1056B  | 2/2     |                |
|             | 11802-13020    | C002L1 | C9050A         | SH-1056B  | 1       |                |
|             |                |        |                |           | 1       |                |
|             |                |        |                |           | 1       |                |
|             |                |        |                |           | 1       |                |
|             | 90999-73070    | P002H  | P9051L         | PB-1056J  | 4       |                |
| 1KZ-TE      | 11701-67020/21 | M720A  | M9053A(M9      | MS-1452A  | 5/5     |                |
|             | 13041-67030/31 | R720A  | R9053A(R95     | CB-1452A  | 8       |                |
|             | 11011-67020    | T720A  | T9053A(T950    | TW-1452A  | 2/2     |                |
|             | 90999-73136    | P720H  | P9053L(P950    | PB-1452J  | 4       |                |
| L           | 11702-54010    | M037A  | M9408A         | MS-1161A  | 10      |                |
|             | 13202-54010    | R037A  | R9408A         | CB-1161A  | 8       |                |
|             | 11011-54010    | T037A  | T9408A         | TW-1161A  | 2/2     |                |
|             | 11802-54010    | C037A  | C9408A         | SH-1161A  | (1:1):4 |                |
|             | 90999-73083    | P032H  | P9445L         | PB-1063J  | 4       |                |
| L 2L        | 11702-54010    | M037A  | M9408A         | MS-1161A  | 10      |                |
|             | 11701-54060    | M042A  | M9411A         | MS-1406A  | 5/5     |                |
|             | 13041-54012    | R037A  | R9409A         | CB-1406A  | 8       |                |
|             | 11011-54010    | T037A  | T9408A         | TW-1161A  | 2/2     |                |
|             | 11802-54010    | C037A  | C9408A         | SH-1161A  | (1:1):4 |                |
|             | 90999-73083    | P032H  | P9445L         | PB-1063J  | 4       | P9445L1 WITH   |
|             | 11701-54060    | M042A  | M9411A         | MS-1406A  | 5/5     |                |
|             | 13041-54012    | R037A  | R9409A         | CB-1406A  | 8       |                |
|             | 11802-54020    | C042A  | C9412A         | SH-1431A  | 2       |                |
|             |                |        |                |           | 8       |                |
|             | 90999-73114    | P042H  | P9412L         | PB-1406J  | 4       |                |
| 2L 2L-T     | 11701-54060    | M042A  | M9411A         | MS-1406A  | 5/5     |                |
| 3L 5L       | 13041-54040    | R039A  | R9410A         | CB-1411A  | 8       | for 2L-T 3L 5L |
|             | 11802-54010    | C037A  | C9408A         | SH-1161A  | (1:1):4 |                |
|             | 90999-73094    | P039H  | P9410L         | PB-1411J  | 4       |                |
|             | 11802-54020    | C042A  | C9412A         | SH-1431A  | 2       |                |
|             |                |        |                |           | 8       |                |
|             | 90999-73115    | P037H  | P9413L         | PB-1431J  | 4       | for 2L-T 3L 5L |
|             | 11702-54010    | M037A  | M9408A         | MS-1161A  | 10      |                |
|             | 13041-54040    | R039A  | R9410A         | CB-1411A  | 8       |                |
|             | 11802-54010    | C037A  | C9408A         | SH-1161A  | (1:1):4 |                |
|             | 90999-73094    | P039H  | P9410L         | PB-1411J  | 4       |                |
|             | 11011-54010    | T037A  | T9408A         | TW-1161A  | 2/2     |                |
| M 2M 3M     | 11702-45010    | M005H  | M9035A         | MS-1051GP | 7/2     |                |
| 4M 4M-E     | 13202-45010    | R005H  | R9035A         | CB-1171GP | 12      | For M.2M? 3M   |
| 5M-E 5M-GEU | 13041-42010    | R008H  | R9336A         | CB-1414GP | 12      | 5M,6M          |
| 5M 6M       | 11011-45010    | T001H  | T9035A         | TW-1006B  | 2/2     |                |
|             | 11802-41010    | C009L  | C9035A         | SH-1068A  | 1/7     | For M.2M 4M    |
|             | 90999-73066    | P005H  | P9035L         | PB-1051J  | 6       |                |
|             | 11022-41010    | PC005L | D9035A(D9035W) | DB-1171B  | 1       |                |
|             |                |        |                |           | 1       |                |

|           |             |        |                |            |                   |  |
|-----------|-------------|--------|----------------|------------|-------------------|--|
| M 5M      | 11071-43010 | M008H  | M9036A         | MS-1414GP  | 2/12              |  |
| 6M 7M     | 13202-45010 | R005H  | R9035A         | CB-1171GP  | 12                |  |
| 5M-G 6M-G | 13041-42010 | R008H  | R9336A         | CB-1414GP  | 12                |  |
| 7M-G      | 90999-73066 | P005H  | P9035L         | PB-1051J   | 6                 |  |
|           | 11022-41010 | PC005L | D9035A(D9035W) | DB-1171B   | 1                 |  |
|           |             |        |                |            | 1                 |  |
|           | 11011-45010 | T001H  | T9035A         | TW-1006B   | 2/2               |  |
| 1MZ-FE    | 11701-20020 | M719A  | M9320A         | MS-1455A   | 2:2:2:2           |  |
| 2MZ       | 13041-20010 | R719A  | R9320A         | CB-1455A   | 12                |  |
|           | 11011-0A010 | T719A  | T9320A         | TW-1455A   |                   |  |
|           | 90999-73119 | P719H  | P9320L         | PB-1455A   |                   |  |
| 1N 1N-T   | 11701-55020 | M046A  | M9380A         | MS-1449A   | 5/5               |  |
|           | 13041-55020 | R046A  | R9380A         | CB-1449A   | 8                 |  |
|           | 11011-22011 | T002A  | T9050A         | TW-1056B   | 2/2               |  |
|           | 90999-73109 | P046H  | P9380L         | PB-1449J   | 4                 |  |
| 1NZ-FE    | 11702-21020 | M723A1 | M9381A(M91     | MS-1456A   | 5/5               |  |
| 2NZ-FE    | 13202-21030 | R723A  | R9381A(R910    | CB-1456A   | 8                 |  |
|           | 11791-22020 |        | T9330A         | TW-1457A   |                   |  |
| 1PZ       | 11701-17010 | M706A  | M9389A         | MS-1439A   | 6/6               |  |
|           | 13041-17010 | R706A  | R9389A         | CB-1439A   | 10                |  |
|           | 11011-17010 | T706A  | T9383A         | TW-1436A   | 2/2               |  |
|           | 11801-17010 | C706A  | C9383A         | SH-1436A   | 2                 |  |
|           | 90999-73126 | P706H  | P9389L         | PB-1439J   | 5                 |  |
| 3P        | 11702-23011 | M004H  | M9030A         | MS-1062GP  | 6                 |  |
| 4P        | 13202-23012 | R004H  | R9030A         | CB-1062GP  | 8                 |  |
|           | 11011-23010 | T004A  | T9031A         | TW-1005B   | 2/2               |  |
|           | 11802-23010 | C004L  | C9031A         | SH-1062B   | 1                 |  |
|           |             |        |                |            | 1                 |  |
|           |             |        |                |            | 1                 |  |
|           | 90999-73059 | P004H  | P9031L         | PB-1062J   | 4                 |  |
| 3R        | 11702-40020 | M001H  | M9020A         | MS-1011GP  | (1:1):(1:1):(1:1) |  |
|           | 13202-40021 | R001H  |                |            | 8                 |  |
|           | 11011-45010 | T001H  | T9035A         | TW-1006B   | 2/2               |  |
|           | 11802-40010 | C001L  | C9021A         | SH-1107B   | 1                 |  |
|           | 11802-40011 | C012L  |                | (SH-1013B) | 1                 |  |
|           |             |        |                |            | 1                 |  |
|           |             |        |                |            | 1                 |  |
|           |             |        |                |            | 1                 |  |
|           | 90999-73046 | P001H  |                |            | 4                 |  |
| 5R        | 11702-40020 | M001H  | M9020A         | MS-1011GP  | (1:1):(1:1):(1:1) |  |
|           | 11011-45010 | T001H  | T9035A         | TW-1006B   | 2/2               |  |
|           | 11702-44020 | M012H  | M9021A?        | MS-1107GP  | 2/2/2             |  |
|           | 11702-44040 | M023A  | M9022A         | MS-1159GP  | 2/4               |  |
|           | 11011-35011 | T011A  | T9063A         | TW-1133K   | 2/2               |  |
|           | 13202-44012 | R012H  | R9022A         | CB-1046A   | 8                 |  |
|           | 11802-40010 | C001L  | C9021A         | SH-1107B   | 1                 |  |
|           | 11802-40011 | C012L  |                | (SH-1013B) | 1                 |  |
|           |             |        |                |            | 1                 |  |

|                    |             |              |        |           |             |         |
|--------------------|-------------|--------------|--------|-----------|-------------|---------|
|                    |             |              |        |           | 1           |         |
|                    |             |              |        |           | 1           |         |
|                    | 90999-73064 | P012H        | P9022L | PB-1046J  | 4           |         |
| 2R 12R             | 11702-31020 | M016A        | M9014A | MS-1060A  | 2/2/2       |         |
|                    | 13202-31020 | R016A        | R9014A | CB-1035A  | 8           |         |
|                    | 11011-31030 | T003A        | T9014A | TW-1007A  | 2/2         |         |
|                    | 11802-31010 | C003L        | C9015A | SH-1060B  | 1           |         |
|                    |             |              |        |           | 1           |         |
|                    |             |              |        |           | 1           |         |
|                    | 90999-73027 | P003H        | P9012L | PB-1035J  | 4           |         |
| 20R 21R 22R        | 11702-38010 | M011H        | M9063A | MS-1133GP | 8/2         |         |
|                    | 11702-38011 | M020H        | M9064A | MS-1405GP | 5/5         | for 22R |
|                    | 13202-38010 | R011H(R020H) | R9063A | CB-1133GP | 8           |         |
|                    | 11011-38010 | T011A        | T9063A | TW-1133K  | 2/2         |         |
|                    | 90999-73072 | P010H        | P9060L | PB-1068J  | 4           |         |
| 22R                | 11702-38011 | M020H        | M9064A | MS-1405GP | 5/5         |         |
|                    | 13202-38010 | R011H(R020H) | R9063A | CB-1133GP | 8           |         |
|                    | 11011-35020 | T020A        | T9064A | TW-1405K  | 2/2         |         |
|                    | 90999-73072 | P010H        | P9060L | PB-1068J  | 4           |         |
| 6R 7R 8R           | 11702-33012 | M009H        | M9062A | MS-1152GP | 8/2         |         |
| 10R 16R 16R-U      | 11702-33011 | M010H        | M9061A | MS-1094GP | 8/2         |         |
| 18R 18R-G 18R-U    | 13202-38010 | R011H(R020H) | R9063A | CB-1133GP | 8           |         |
| 18R-GU 18R-GEU 19R | 11011-38010 | T011A        | T9063A | TW-1133K  | 2/2         |         |
|                    | 11802-41010 | C009L        | C9035A | SH-1068A  | 1/7         |         |
|                    | 90999-73072 | P010H        | P9060L | PB-1068J  | 4           |         |
|                    | 11022-33010 | PC009L       | D9060A | DB-1152B  | 1           |         |
|                    |             |              |        |           | 1           |         |
| 1Y 2Y              | 11701-71020 | M041A        | M9056A | MS-1407A  | 5/5         |         |
| 3Y                 | 13041-71011 | R041A        | R9056A | CB-1407A  | 8           |         |
| 4Y                 | 11011-25010 | T018A        | T9071A | TW-1117K  | 2/2         |         |
|                    | 11802-71010 | C041L        | C9056A | SH-1407B  | 1           |         |
|                    |             |              |        |           | 1           |         |
|                    |             |              |        |           | 1           |         |
|                    |             |              |        |           | 1           |         |
|                    |             |              |        |           | 1           |         |
| 1RZ 2RZ 3RZ        | 11701-75021 | M703A2       | M9066A | MS-1435A  | (2:2):(3:3) |         |
| 2TZ-FE             | 13041-75010 | R703A        | R9066A | CB-1435A  | 8           | 2TZ-FE  |
|                    | 13281-75020 | R711A        | R9065A | CB-1430A  | 8           | For 3RZ |
|                    | 11011-75010 | T703A        | T9066A | TW-1435A  | 2/2         |         |
|                    | 90999-73125 | P703H        | P9066L | PB-1435J  | 4           |         |
| 1S 2S 3S           | 11701-88360 | M024A        | M9068A | MS-1404A  | 4/4         |         |
| 3S-E 4S            |             |              |        |           | 1/1         |         |
|                    | 13041-63020 | R024A        | R9068A | CB-1404A  | 8           |         |
|                    | 11011-25010 | T018A        | T9071A | TW-1117K  | 2/2         |         |
|                    | 90999-73112 | P710H        | P9069L | PB-1441J  | 4           | 3S 4S   |
| 3S 3S-FE           | 11701-88360 | M024A        | M9068A | MS-1404A  | 4/4         |         |
| 5S-FE 5S           |             |              |        |           | 1/1         |         |
|                    | 13041-88360 |              | R9069A | CB-1419A  | 8           |         |
|                    | 11011-25010 | T018A        | T9071A | TW-1117K  | 2/2         |         |

|               |             |        |             |           |             |                 |
|---------------|-------------|--------|-------------|-----------|-------------|-----------------|
|               | 13041-74030 | R710A  | R9067A      | CB-1441GP | 8           |                 |
|               | 11011-74020 | T710A  | T9068A      | TW-1441K  | 2/2         |                 |
|               | 90999-73112 | P710H  | P9069L      | PB-1441J  | 4           |                 |
| 1SZ-FE        | 11701-23020 |        | M9075A      | MS-1450A  | 10          |                 |
|               | 13041-23020 |        | R9075A      | CB-1450A  | 8           |                 |
|               | 11011-87202 |        | T1553A      | TW-2510A  | 2           |                 |
| T             | 11702-25011 | M018H  | M9070A?     | MS-1104GP | 8/2         |                 |
| 2T            | 13202-25010 | R018H2 | R9070A      | CB-1117GP | 8           |                 |
| 2T-G 3T-G     | 11802-25010 | C018L  | C9070A      | SH-1104B  | 1           |                 |
|               |             |        |             |           | 1           |                 |
|               |             |        |             |           | 1           |                 |
|               |             |        |             |           | 1           |                 |
|               |             |        |             |           | 1           |                 |
| T             | 11702-88260 | M019H  | M9071A      | MS-1117GP | 10          |                 |
| 2T 3T 12T 13T | 13202-25010 | R018H2 | R9070A      | CB-1117GP | 8           | T 2T 3T 12T 13T |
| 2T-G 3T-G     |             |        |             |           |             | 2T-G            |
|               | 13202-88281 | R019H1 | R9073A      | CB-1422GP | 8           | 3T 12T 13T      |
|               | 11011-25010 | T018A  | T9071A      | TW-1117K  | 2/2         |                 |
|               | 11802-25010 | C018L  | C9070A      | SH-1104B  | 1           |                 |
|               |             |        |             |           | 1           |                 |
|               |             |        |             |           | 1           |                 |
|               |             |        |             |           | 1           |                 |
|               |             |        |             |           | 1           |                 |
| 3T-GEU        | 11701-88280 |        | M9073A      | MS-1422GP |             |                 |
| 3T-GTEU       | 13202-88281 | R019H1 | R9073A      | CB-1422GP | 8           |                 |
| 4T-GTEU       | 11011-25010 | T018A  | T9071A      | TW-1117K  | 2/2         |                 |
| 1UZ           | 11701-50010 |        | M9310K      | MS-1440GP | (2:2):(3:3) |                 |
| 1UZ-FE        | 13041-50020 |        | R9310K      | CB-1440GP | 8/8         |                 |
|               | 11011-50010 |        | T9310A      | TW-1440A  | 2/2         |                 |
| 1VZ-FE        | 11701-62020 | M029H  | M086A(M93   | MS-1423GP | (1:1):(3:3) |                 |
| 2VZ-FE        | 13041-62010 | R029H  | R085A(R932  | CB-1423GP | 12          | 1VZ-FE          |
| 3VZ-FE        | 13041-62020 | R705H  | R087A(R932  | CB-1445GP | 12          | 2/3/4VZ-FE      |
| 4VZ-FE        | 11011-62010 | T029A  | To85A(T9324 | TW-1423K  | 2/2         |                 |
|               | 90999-73130 | P704H  | P086L(P9324 | PB-1445J  | 6           | 3VZ-FE only     |
| 3VZ-E         | 11071-65010 | M704A1 | M085A(M93   | MS-1437GP | (1:1):(3:3) |                 |
|               | 13041-65010 | R704A  | R086A(R932  | CB-1437GP | 12          |                 |
|               | 11011-62010 | T029A  | To85A(T9324 | TW-1423K  | 42402       |                 |
| 5VZ-FE        | 11071-65010 | M704A1 | M085A(M93   | MS-1437GP | (1:1):(3:3) |                 |
|               | 13041-62030 | R709A  | R088A       | CB-1445GP | 12          |                 |
|               | 11011-62010 | T029A  | To85A(T9324 | TW-1423K  | 2/2         |                 |
|               | 90999-73130 | P704H  | P086L(P9324 | PB-1445J  | 6           |                 |
| 1W            | 11701-78010 |        | M133K       | MS-2109GP | 10          |                 |
|               | 13041-78010 |        | R133K1      | CB-2109GP | 8           |                 |
|               | 11011-78010 |        | T1033K      | TW-2109GP | 2/2         |                 |
|               | 11801-78010 | C216L  | C133A       | SH-2109B  | 1           |                 |
|               |             |        |             |           | 1           |                 |
|               |             |        |             |           | 1           |                 |
|               | 90999-73095 |        | P9353L      | PB-2109J  | 4           |                 |
|               | 11701-78300 | M721A  | M9416A      | MS-1426A  | 5/5         | 1Z              |

|                 |              |        |              |          |         |         |
|-----------------|--------------|--------|--------------|----------|---------|---------|
| 1Z 2Z           | 11701-78700  |        | M9417A       |          |         | 2Z      |
|                 | 13281-68020  | R032A  | R9445A(R94   | CB-1137A | 12      | 同2J(CB- |
|                 | 11011-78300  | T721A  | T9416A       | TW-1426A | 2/2     |         |
|                 | 11802-78300  | C719A  | C9416A       |          | 1       | 1Z      |
|                 |              |        |              |          | 1       |         |
|                 |              |        |              |          | 1       |         |
|                 | 11802-78301  | C721A  | C9415A       |          | 1       | 1Z      |
|                 |              |        |              |          | 1       |         |
| 1               |              |        |              |          |         |         |
| 90384-32951     | P721H        | P9416L |              | 4        | 1Z      |         |
| 11Z             | 11701-78300  | M722A  | M9419A       | MS-1443A | 7/7     |         |
|                 | 13041-76012  | R034A  | R9449A       | CB-1403A | 12      |         |
|                 | 11011-78300  | T721A  | T9416A       | TW-1426A | 2/2     |         |
|                 | 11802-78330  | C722A  | C9419A       |          | 1       |         |
|                 |              |        |              |          | 1       |         |
|                 |              |        |              |          | 1       |         |
|                 |              |        |              |          | 1       |         |
| 90384-32951     | P722H        | P9419L |              | 6        |         |         |
| 1ZZ-FE          | 11701-22010  | M715A  | M9330A(M91   | MS-1457A | 5/5     |         |
|                 | M9331A       |        |              |          |         |         |
|                 | 13041-22020  | R715A  | R9330A(R91   |          | 8       |         |
|                 | 11791-22020  | T715A  | T9330A(T910  | TW-1457A |         |         |
|                 | 90999-73140  | P175H  | P9330L(P910  | PB-1457J |         |         |
| 3ZZ             |              |        | M9000A       |          |         |         |
|                 |              |        | R9000A       |          |         |         |
|                 |              |        | T9000A       |          |         |         |
| Engine Model    | OEM NO.      | NB     | KS           | GLYCO    | Pcs/Eng | NOTE    |
| YANMAR          |              |        |              |          |         |         |
| SA80 TA80       | 105430-23300 |        | R-SA80       |          | 2       |         |
| A8 A10          |              |        |              |          |         |         |
| TF75 TF85       | 705300-23600 |        | R-TF75       |          | 2       |         |
| TF105           | 705600-23600 |        | R-TF115      |          | 2       |         |
| TF115 TF120     |              |        |              |          |         |         |
| 23-9-1100       |              |        |              |          |         |         |
| TS70            | 103288-23300 |        | R-TS70       |          | 2       |         |
| TS80            |              |        |              |          |         |         |
| TS105           | 103338-23300 |        | R-TS105      |          | 2       |         |
|                 | 714250-23600 |        | 21-4-1100    |          | 2       |         |
|                 | 714350-23600 |        | 21-6-1100    |          | 2       |         |
|                 | 714650-23600 |        | 21-9-1100    |          | 2       |         |
| 23-6-1100       | 705110-23600 |        |              |          | 2       |         |
| TS130           | 103784-23340 |        | R-TS130      |          | 2       |         |
|                 |              |        | (25-13-1100) |          |         |         |
| TS155 TS180     | 104705-23340 |        | R-TS155      |          | 2       |         |
| NS13 NS18 NS130 |              |        | (25-15-1100) |          |         |         |
| TS50            | 104100-23340 |        | R-TS50       |          | 2       |         |
|                 |              |        | (25-5-1100)  |          |         |         |
| TS60            | 104200-23340 |        | R-TS60       |          | 2       |         |
|                 |              |        | (25-6-1100)  |          |         |         |

|                 |                 |           |            |  |     |        |
|-----------------|-----------------|-----------|------------|--|-----|--------|
| TS230           | 105990-23300    |           | R-TS230    |  | 2   |        |
|                 | 103101-23311    |           | 27-1-1100  |  | 2   |        |
|                 |                 |           | 27-2-1200  |  | 2   |        |
|                 | 131185-23300    |           | 27-2-1100  |  | 1/1 |        |
|                 | 103305-23150    |           | 28-3-1100  |  | 2   |        |
|                 | 103305-02150    |           | 28-3-1300  |  | 1/1 |        |
|                 | 103501-02150    |           | 28-5-1100  |  | 2   |        |
|                 | 14181-22310     |           | 31-3-1100  |  | 2   |        |
|                 | R-G2            |           | 41-33-1100 |  | 1/1 |        |
| EM              | 120220-23300    |           | R-EM       |  |     |        |
| F4 D4 D3        | 102100-23341    |           | R-F4       |  |     |        |
|                 | 101101-23300    |           |            |  |     |        |
| F5 D5           | 102200-23341    |           | R-F5       |  |     |        |
|                 | 121201-23300    |           |            |  |     |        |
| F6 D6           | 102300-23341    |           | R-F6       |  |     |        |
| F7 D7           | 121701-23300    |           | R-F7       |  |     |        |
| F8 D8           | 102400-23341    |           | R-F8       |  |     |        |
| F9              | 130500-23341    |           | R-F9       |  |     |        |
| F10 D10         | 102501-23341    |           | R-F10      |  |     |        |
| TD95C NT95K     |                 |           |            |  |     |        |
| SA70 TA70 A6 A7 | 104200-23340    |           | R-SA70     |  |     |        |
| SA80 TA80       | 105430-23300    |           | R-SA80     |  |     |        |
| A8 A10          |                 |           |            |  |     |        |
| TF45 TF50       | 705090-23600    |           | R-TF45     |  |     |        |
| TF55 TF60       | 705100-23600    |           | R-TF55     |  |     |        |
| TF140 TF160     | 705700-23600    |           | R-TF140    |  |     |        |
| TF270           | 705900-23600    |           | R-TF270    |  |     |        |
| TS220           | 106990-23340    |           | R-TS220    |  |     |        |
| TS900           |                 |           | R-TS900    |  |     |        |
| 2T75K           | S1220026        | A214918-M | M-2T75K    |  | 6/6 | 4D84-M |
|                 | 5B22Y 5B20D     |           |            |  |     |        |
|                 | 5B07K           | A214920-R |            |  | 6   | 4D84-R |
|                 | 124060-23300    | A214919-R | R-2T75K    |  | 6   |        |
| 3TDL            | 123340-02880/90 |           | M-3TDL-L   |  |     |        |
|                 | 123340-02800/10 |           | M-3TDL-M   |  |     |        |
|                 |                 |           | M-3TDL-S   |  |     |        |
|                 | 723340-2360     |           | R-3TDL     |  |     |        |
| 2TE 3TE         | 123460-02110    |           | M-3T-F     |  |     |        |
|                 | 123460-02100    |           | M-3T-C     |  |     |        |
|                 | 123460-02120    |           | MF-3T-R    |  |     |        |
|                 | 123220-23300    |           | R-3T       |  |     |        |
| 3T72HL          |                 |           | R-3T72     |  |     |        |
| 3T75K           | 721550-23600    |           | R-3T75K    |  |     |        |
| 3T90A           | 124450-23600    |           | R-3T90A    |  |     |        |
| 3T95            |                 |           | R-3T95     |  |     |        |
| M200LUN         | C416000-M       |           |            |  | 2   |        |
| YANMAR M200     | 4G11 4G12       |           |            |  | 1   | 上瓦有短油槽 |
|                 |                 |           |            |  |     | 下瓦有一油槽 |
|                 | R               |           |            |  | 2   |        |

|                     |              |             |            |           |                   |           |
|---------------------|--------------|-------------|------------|-----------|-------------------|-----------|
| SM,2SM,3SM          | M-SM-FRU1/L1 |             |            |           | 1/1               |           |
|                     | M-SM-CRU1/L1 |             |            |           | 1/1               |           |
|                     | C-RU/C-RL    |             |            |           | 1/1               |           |
| ES,3ES              | M-ES-FRU1/L1 |             |            |           | 1/1               |           |
|                     | M-ES-CRU1/L1 |             |            |           | 1/1               |           |
|                     | C-RU/C-RL    |             |            |           | 1/1               |           |
| 2K(KD)              | M-KD-FRU1    |             |            |           | 1/1               |           |
|                     | M-KD-FRL1    |             |            |           |                   |           |
|                     | M-KD-CU1     |             |            |           | 1/1               |           |
|                     | M-KD-CL1     |             |            |           |                   |           |
|                     | C-RU/C-RL    |             |            |           |                   |           |
| M                   | M-MA-CR2     |             |            |           | 2                 |           |
| R                   |              |             |            |           |                   |           |
| M                   | M-M165-FU/FL |             |            |           | 1/1               |           |
|                     | M-M165-CU/CL |             |            |           | 1/1               |           |
| M                   | M-6AL(F)-U/L |             |            |           | 1/1               |           |
|                     | M-6AL(C)-U/L |             |            |           | 1/1               |           |
| YANMAR-R            |              |             |            |           | 2                 |           |
|                     | A4ZS         |             |            |           |                   |           |
|                     | D3C A        |             |            |           |                   |           |
|                     | STD          |             |            |           |                   |           |
| YANMAR-M            | D6K D8B      |             |            |           | 1/1               |           |
| Engine Model        | OEM NO.      | NB          | KS         | GLYCO     | Pcs/Eng           | NOTE      |
| VOLVO               |              |             |            |           |                   |           |
| D12A FH12 FL12      |              | M           | 77 751 600 |           | 14                |           |
| NL12                |              | PL          | 77 750 600 | 71-3923/6 | 12                |           |
|                     | VPW5009      | TW8160K4    | 78 520 600 | A131/4    | 4                 | (54-3622) |
|                     |              | PB          | 77 794 690 |           | 6                 |           |
|                     |              | KB          |            | 56-3924   | 1                 |           |
| 3028                |              | PL          |            | 71-3964/6 | 12                |           |
|                     |              | PB          |            | 55-3965   | 6                 |           |
| TD42 4CYL           | VPM91732     | MB8120K5    |            |           | (1:1):(2:2):(2:2) |           |
|                     | VPR91731     | RB8140K4    |            |           | 8                 |           |
|                     | VPW18        | TW8140K4    |            |           | 4                 |           |
| D16A/B/C            |              |             | 77 748 600 | 7183M     | 14                |           |
| F16 FH16            |              |             | 77 749 600 | 6-4100CP  | 12                |           |
| TD162 TID162 TID163 |              |             | 79 307 600 | 4101F     | 4                 |           |
|                     |              |             | 77 792 690 | 6-4104Y   | 6                 |           |
|                     |              | PB          | 77 793 690 |           | 6                 |           |
|                     |              |             |            | 1832M     | 1                 |           |
|                     |              |             |            |           | 6                 |           |
| TD160 TD162F        | VPM07014     | MB8170K7    |            |           | 14                |           |
| TD163ES D16A        | VPR06020     | RB8170K6    |            |           | 12                |           |
| 6CYL                | VPW04014     | TW8170K4    |            |           | 4                 |           |
|                     | VPS06005     | B6542-59LGT |            |           | 1                 |           |
|                     | VPC07008     | CB8170R7    |            |           | 6                 |           |
|                     |              |             |            |           | 1                 |           |
| B14 B14E            |              |             | 77 085 608 | 6111M     | 5/5               |           |



|                               |         |    |            |             |             |    |
|-------------------------------|---------|----|------------|-------------|-------------|----|
| B10E B141E                    |         |    | 77 885 608 | 4-2950RAA   | 8           | 光面 |
| B141S B142E                   |         |    | 87 845 608 | 4-2950RAA   | 8           |    |
| B142S B143E                   |         |    | 77 121 608 | 4-2590RAB   | 4/4         |    |
| B143S B1440                   |         | TW | 78 851 608 | 60476BF     | 2           |    |
| B140E/1E/2E/1S/2S/3S          |         | PB |            | 4-60479Y    | 4           |    |
| 66GL<br>B13E(810/25/26/29/03) |         |    | 87 846 608 | 6732M       | (2:2):(3:3) |    |
|                               |         |    | 87 845 608 | 4-2950RAA   | 8           |    |
|                               |         |    | 78 852 608 | 2952BF      | 2           |    |
|                               |         |    |            | 4-60479Y    | 4           |    |
| B4164S B4184 SJ/SM            |         |    |            | H046/5      | 4/4         |    |
| B4194T/T2 B4184S              |         |    |            |             | 1/1         |    |
| B4204T2/T3 B4204S2            |         |    |            | 71-3754/4   | 8           |    |
|                               |         |    |            | 71-3926/4   | 8           |    |
|                               |         |    |            | 55-3783     | 4           |    |
| 1.9TD                         |         |    |            | H095/6(NEW) | 5/5         |    |
| D5244T/T2                     |         |    |            |             | 1/1         |    |
|                               |         |    |            | 71-3926/5   | 5/5         |    |
|                               |         |    |            | 55-3975     | 5           |    |
| B5202F/S B5204T               |         |    |            | H046/6      | 5/5         |    |
| B5234FT/T3/T4                 |         |    |            |             | 1/1         |    |
| B5244S/S2                     |         |    |            | 71-3754/5   | 10          |    |
| B5252F/FS/S                   |         |    |            | 71-3926/5   | 10          |    |
| B5254F/FS/FT/S/T/T2/T         |         | PB |            | 55-3783     | 5           |    |
|                               |         | PB |            | 55-3927     | 5           |    |
| B6254G/S                      |         |    |            | H046/7      | 6/6         |    |
| B6304S/S2/S3                  |         |    |            | H076/7      | 1/1         |    |
|                               |         |    |            | 71-3754/6   | 12          |    |
|                               |         |    |            | 71-3926/6   | 12          |    |
|                               |         |    |            | 55-3783     | 6           |    |
|                               |         |    |            | 55-3927     | 6           |    |
| B18U B20F                     |         |    | 77 090 608 | 7175M       | 10          |    |
| F208-F209                     |         |    |            | 7330M       | 5/5         |    |
| D16 F8M-700                   |         |    | 77 089 608 | 4-66740RA   | 8           |    |
|                               |         |    |            | 4-66740RAA  | 8           |    |
|                               |         |    | 78 859 608 | 66741AF     | 2           |    |
|                               |         |    |            | 4-4064Y     | 4           |    |
|                               |         |    |            | 1741M       | 1           |    |
|                               |         |    |            |             | 1           |    |
| B20A B20B/C                   |         |    | 87 836 600 | H783/5      | 4/4         |    |
| B20E B18A B18B B18D           |         |    |            |             | 1/1         |    |
|                               |         |    | 87 835 600 | 71-2724/4   | 8           |    |
|                               |         |    |            | 55-3205     | 4           |    |
|                               |         |    |            | 1561M       | 1           |    |
|                               |         |    |            |             | 1           |    |
|                               |         |    |            |             | 1           |    |
|                               |         |    |            | 56-3206     | 1           |    |
| B27A/E/F                      |         |    |            | 6443M       | 4/4         |    |
| B280/F B28A/E/F               | 0606 45 |    |            | 6-66310RA   | 12          |    |
|                               |         |    |            | 71-3733/6   | 12          |    |

|                       |              |             |            |            |     |          |
|-----------------------|--------------|-------------|------------|------------|-----|----------|
|                       |              |             |            | 66311BF    | 4   |          |
| B19A/E /ET B20 F209   |              |             | 87 836 600 | H783/5     | 4/4 | 72-2725  |
| B23ET B21A B21E       |              |             |            |            | 1/1 | 72-2726H |
|                       |              |             | 87 498 600 | 71-3271/4  | 8   |          |
|                       |              | PB          |            | 55-3278    | 4   |          |
|                       |              | CB          |            | 1561M      | 1   |          |
|                       |              |             |            |            | 1   |          |
|                       |              |             |            |            | 1   |          |
|                       |              | CB          |            | N142       | 1   |          |
|                       |              |             |            |            | 2   |          |
|                       |              | RB          |            | 56-3206    | 1   |          |
| B30 B30E B30A         |              |             | 87 779 610 |            | 6/6 |          |
|                       |              |             |            |            | 1/1 |          |
|                       |              |             | 87 497 600 |            | 12  | B30A B30 |
|                       |              |             | 87 778 600 |            | 12  |          |
|                       |              |             |            |            |     |          |
| B200E/ET/F/FG/FT/K    |              | MB          |            | H003/5     | 5/5 | 02-3617  |
| B204FT/E/GT B200      |              |             |            | H016/5     | 4/4 | 02-3678  |
| B230K/A/E/ET/F/FB/FD/ |              |             |            |            | 1/1 | 02-3679H |
|                       |              |             |            | 71-3616/4  | 8   |          |
|                       |              | TW          |            | A130/2     | 1/1 |          |
|                       |              | PB          |            | 55-3620    | 4   |          |
| D24 D24T D24TIC       | 034-198-491A | MB7393K     | 87 460 600 | H941/7     | 6/6 | 72-3400  |
| VOLKSWAGEN            |              |             |            |            | 1/1 | 72-3401H |
| (DL HS 1E)            | 035-105-501  | MB7464K     | 87 414 600 | H981/7     | 14  |          |
| (1G 1S CP DV DW ACL   |              |             | 77 233 602 |            |     |          |
|                       | 033-105-701  | RB6560K     | 87 462 600 | 71-3442/6  | 12  |          |
|                       |              | TW          | 78 639 600 | A124/4     | 4/4 |          |
|                       | 069-105-431  | PB          | 87 342 690 | 55-3443    | 6   |          |
| D5252T                |              | MB6046AT    | 87 461 600 | H941/6     | 5/5 |          |
|                       |              | AUDI 2.4D L |            |            | 1/1 |          |
|                       |              | MB6056K     | 87 454 600 | H981/6     | 12  |          |
|                       |              |             | 77 209 602 |            | 12  |          |
|                       |              | RB5010K     | 77 244 600 | 71-3442/5  | 5/5 | 有一孔      |
|                       |              | TW          | 78 639 600 | A124/4     | 4   |          |
| D4192 T3/T4           |              |             |            | H095/5     | 4/4 |          |
|                       |              |             |            |            | 1/1 |          |
|                       |              |             |            | 71-3926/4  | 8   |          |
|                       |              |             |            | 55-3975    | 4   |          |
| D19 D4172T            |              |             | 77 090 608 | 7175M      | 10  |          |
| D4192T F8Q610         |              | MB          | 77 753 600 | 7330M      | 5/5 |          |
| F8Q740/768/784        |              |             | 77 089 608 | 4-66740RA  | 8   |          |
| B18 B172K             |              | PL          |            | 4-66740RAA | 8   |          |
| F3N718                |              | PL          | 77 752 600 | 4-4060CP   | 8   |          |
|                       |              | TW          | 78 859 608 | 66741AF    | 2   |          |
|                       |              | PB          |            | 55-3875    | 4   |          |
|                       |              | PB          |            | 55-3990    | 4   |          |

|                      |               |              |            | 1741M     | 1       |                |
|----------------------|---------------|--------------|------------|-----------|---------|----------------|
|                      |               |              |            |           | 1       |                |
| Engine Model         | OEM NO.       | NB           | KS         | GLYCO     | Pcs/Eng | NOTE           |
| <b>VOLKSWAGEN</b>    |               |              |            |           |         |                |
| AER AHT ALD ANV      | 026 105 561B  | MB5524A      | 87 421 600 | H024/5    | 4/4     | 02-3473        |
| 4CYL                 | 026-198-451B  |              |            |           | 1/1     | 02-3474H       |
|                      | 026 105 561B  | MB5522A      | 77 534 600 | H026/5    | 10      | 02-3473        |
|                      |               |              | 87420 600  |           |         |                |
|                      |               | MB3645A      | 77 324 600 |           | 3/3     | AHT            |
|                      |               |              | 77 695 600 |           | 8       |                |
|                      | 030-105-701T  |              | 77 307 600 | 01-3874/4 | 8       | 2G AAV         |
|                      |               |              |            |           |         | AER-ALL        |
|                      | 026 198 421   | TW4022A      | 78 635 600 | A123/4    | 2       |                |
|                      |               |              |            |           | 2       |                |
|                      | 052-105-431   |              | 87 356 690 | 55-3277   | 4       |                |
|                      | 056-103-501   |              | 87 957 604 | 07-3088   | 1       |                |
|                      | 056-103-521   |              | 87 958 604 | 07-3089   | 1       |                |
| HA 036.01 801        | 026 105 591 B | MB5526A      | 87 205 600 | H025/5    | 3/3     | 02-3085        |
| 4CYL                 | 056-198-491   |              |            |           | 1/1     | 02-3086H       |
| HB HC HD FY FZ       | 056-198-451   |              |            |           | 1/1     | 02-3473        |
| FA GG ACM GK HK MH   |               | AUDI 0.9-0.2 | 87 722 600 | 6834M     | 4/4     | AUDI 1.8L-M+K  |
| 4CYL                 |               |              |            | H876/5    | 1/1     |                |
| FJ AAK AAU AEV GL    | 026 105 561B  | MB5524A      | 87 421 600 | H024/5    | 4/4     | 02-3473        |
| 4CYL                 | 026-198-451B  |              |            |           | 1/1     | 02-3474H       |
| GN                   | 026 105 561B  | MB5522A      | 77 534 600 | H026/5    | 10      | 02-3473        |
| 4CYL                 | 030 105 701G  | RB4567A      | 87 701 600 | 71-3276/4 | 8       | AUDI 0.9-1.3-R |
| 2C                   | 030-105-701T  |              | 77 307 600 | 01-3874/4 | 8       | 2G-ZG          |
| 4CYL                 | 026 198 421   | TW4022A      | 78 635 600 | A123/4    | 2       |                |
| 2G 3F AAV GT NZ SC   |               |              |            |           | 2       |                |
| 4CYL                 | 052-105-431   |              | 87 356 690 | 55-3277   | 4       |                |
| GF HH                | 056-103-501   |              | 87 957 604 | 07-3088   | 1       |                |
| 4CYL                 | 056-103-521   |              | 87 958 604 | 07-3089   | 1       |                |
| ZA ZF FD FH FK YJ ZB | 056-198-451   | MB5526A      | 87 205 600 | H025/5    | 3/3     | 02-3085        |
| 4CYL                 | 026 105 591 B |              |            |           | 1/1     | 02-3086H       |
| CK                   | 056-198-491   |              |            |           | 1/1     | 02-3473        |
| 4CYL                 | 035-198-501   |              | 87 455 600 | 71-3084/5 | 10      |                |
|                      |               |              | 87 723 600 |           |         |                |
|                      | 056 103 652   |              | 87 248 600 | N118/5    | 5       |                |
|                      | 056-105-431   |              | 87 289 690 | 55-3087   | 5       |                |
|                      | 056-103-501   |              | 87 957 604 | 07-3088   | 1       |                |
|                      | 056-103-521   |              | 87 958 604 | 07-3089   | 1       |                |
| ABD ANX AEX AKK      | 052-105-561   | MB5522A      | 77 534 600 | H026/5    | 10      |                |
| 4CYL                 |               |              | 87 420 600 |           |         |                |
| AFK BBY ADX AFH      | 030-105-701T  |              | 77 307 600 | 01-3874/4 | 8       |                |
| APE AQQ AUA AUB      |               |              | 77 535 600 |           | 4/4     | AXU            |
| 4CYL                 |               |              |            | 71-3961/4 | 8       |                |
|                      | 026 198 421   | TW4022A      | 78 635 600 | A123/4    | 2       |                |
|                      |               |              |            |           | 2       |                |
|                      |               |              | 77 536 690 |           | 4       |                |

|                   |               |               |             |           |     |               |
|-------------------|---------------|---------------|-------------|-----------|-----|---------------|
|                   | 056-103-501   |               | 87 957 604  | 07-3088   |     |               |
|                   | 056-103-521   |               | 87 958 604  | 07-3089   |     |               |
| FB JF EM          | 056-198-451   | MB5526A       | 87 205 600  | H025/5    | 3/3 | 02-3085       |
| 4CYL              | 026 105 591 B |               |             |           | 1/1 | 02-3086H      |
| GH WV YN JB EG FR | 056-198-491   |               |             |           | 1/1 | 02-3473       |
| FV WPWVA YP YS    |               | AUDI 0.9-0.2  | 87 722 600  | 6834M     | 4/4 | AUDI 1.8L-M+K |
| 4CYL              |               |               |             | H876/5    | 1/1 |               |
|                   | 052-105-561   | MB5489A       | 87 581 600  | H027/5    | 4/4 |               |
|                   | 068-105-561   |               |             |           | 1/1 |               |
|                   | 056-105-701   | RB4538A       | 87 723 600  | 71-3084/4 | 8   | 无孔 FB JF EM   |
|                   |               |               | AUDI-1.6L-R |           |     | GH-YS         |
|                   |               |               |             |           |     | 85 859 600    |
|                   | 026 105 701C  | RB4743ST      | 87 433 600  | 71-3566/4 | 8   | 无孔 GH-YS      |
|                   | 056-105-431   |               | 87 290 690  | 55-3087   | 4   |               |
|                   | 026 198 421   | TW4022A       | 78 635 600  | A123/4    | 2   |               |
|                   |               |               |             |           | 2   |               |
|                   | 056-103-501   |               | 85 957 604  | 07-3088   |     |               |
|                   | 056-103-521   |               | 85 958 604  | 07-3089   |     |               |
| AEA AEE ALM 1F DT | 052-105-561   | MB5489A       | 87 581 600  | H027/5    | 4/4 | 02-3085       |
| HM HN JU PN PP RE | 026 198 491A  |               |             |           | 1/1 | 02-3473       |
| 4CYL              | 026 198 491   | MB5526A       | 87 205 600  | H025/5    | 3/3 |               |
| ABU               | 056-105-501   |               |             |           | 1/1 | 02-3086H      |
| 4CYL              | 056-105-531   |               |             |           | 1/1 |               |
| EZA               | 032-105-701C  |               |             | 01-3867/4 | 8   | AEA           |
| 4CYL              | 026 105 701C  | RB4743ST      | 87 433 600  | 71-3566/4 | 8   | 无孔            |
|                   |               |               |             |           |     | AEE-RL        |
|                   | 034-105-701   | AUDI 1.6-2.0L | 87 200 600  | 71-3694/4 | 4/4 | 有一孔           |
|                   |               | RB4844ST      |             |           |     | AEE-RL        |
|                   | 056-105-701   | RB4538A       | 87 723 600  | 71-3084/4 | 8   | 无孔            |
|                   |               |               | AUDI-1.6L-R |           |     | EZA AEE-RL    |
|                   | 032-105-701   |               | 77 307 600  | 71-3765/4 | 4/4 | ALM ABU       |
|                   | 026 198 421   | TW4022A       | 78 635 600  | A123/4    | 2/2 |               |
|                   | 056-103-652   |               | 87 248 600  | N118/5    | 5   |               |
|                   | 026 105 431   |               | 87 324 690  | 55-3567   | 4   |               |
|                   | 056-105-431   |               | 87 290 690  | 55-3087   | 4   |               |
|                   | 056-103-501   |               | 87 957 604  | 07-3088   |     |               |
|                   | 056-103-521   |               | 87 958 604  | 07-3089   |     |               |
| 113 Boxer         |               |               |             | 4213M     | 1/1 |               |
| 113 311/341 Boxer |               |               |             |           | 1/1 |               |
| 211/311 Boxer     |               |               |             |           | 1/1 |               |
| 4cyl              |               |               |             |           | 1/1 |               |
|                   |               |               |             | H572/4    | 1/1 |               |
|                   |               |               |             |           | 1/1 |               |
|                   |               |               |             |           | 2/2 |               |
|                   |               |               |             | 71-1950/4 | 8   |               |
|                   |               |               |             | 55-2567   | 4   |               |
|                   |               |               |             | 55-2723   | 4   |               |
|                   |               |               |             | N072/3    | 1   |               |
|                   |               |               |             |           | 1   |               |

|                     |              |               |            |           |     |                |
|---------------------|--------------|---------------|------------|-----------|-----|----------------|
|                     |              |               |            |           | 1   |                |
| HY WE KV KX AAF     | 072-105-561  | MB6056K       | 87 454 600 | H981/6    | 12  |                |
| AEU AEN AET         |              |               | 77 209 602 |           |     |                |
| 5CYL                | 072-105-561  | MB6046AT      | 87 461 600 | H941/6    | 5/5 |                |
| HP JS JT            | 072-105-591  | AUDI 2.4D L   |            |           | 1/1 |                |
| 5CYL                | 028 105 701H |               | 77 288 600 | 71-3847/5 | 5/5 | APL-BBF        |
| APL AVT AGX AHD     | 026 105 701B |               | 77 290 600 | 71-3669/5 | 10  | AAT            |
| AHY AJT             | 033-105-701  | RB5010K       | 87 463 600 | 71-3442/5 | 10  | APL-BBF        |
| ANJ APA AUF AVR     |              |               | 74 191 600 |           |     | AUDI1.8L-2.0L- |
| AXE BBE BBF         | 035-198-501  |               | 87 455 600 | 71-3084/5 | 10  |                |
| 5CYL                | 026 105 701  |               | 87 413 600 | 71-3566/5 | 5/5 | 无孔             |
| AAT                 | 048-105-701  | AUDI 1.6-2.0L | 77 206 600 | 71-3694/5 | 5/5 |                |
| 5CYL                |              | RB4844ST      |            |           |     |                |
|                     | 035-198-421  |               | 78 639 600 | A124/4    | 2/2 |                |
|                     |              |               | 77 232 691 | 55-3698   | 5   |                |
|                     | 056-105-431  |               | 87 290 690 | 55-3087   | 5   |                |
|                     | 026 105 431  |               | 87 323 690 | 55-3567   | 5   |                |
|                     | 069-105-431  |               | 73 680 690 | 55-3443   | 5   |                |
| AKS ABN AEH AHL     | 052-105-561  | MB5489A       | 87 581 600 | H027/5    | 4/4 | 02-3085        |
| ARM AUR AVU AWH     |              |               |            | ADP-AKL   |     |                |
| 4CYL ADP AEK AFT    | 026 198 491A |               |            | AKS-BGU   | 1/1 | 02-3473        |
| 4CYL                | 026 198 491  | MB5526A       | 87 205 600 | H025/5    | 3/3 |                |
|                     | 056-105-501  |               |            | AKS-BGU   | 1/1 | 02-3086H       |
|                     | 056-105-531  |               |            |           | 1/1 |                |
|                     | 030 105 561F | MB5489A       | 77 152 600 | H084/5    | 10  | 77 553 600     |
|                     |              |               | 87 475 600 | AKS-BGU   |     |                |
|                     | 032-105-701C |               |            | 01-3867/4 | 8   |                |
|                     |              |               | 77 552 600 |           | 4/4 |                |
|                     | 034-105-701  | AUDI 1.6-2.0L | 87 200 600 | 71-3694/4 | 4/4 | 有一孔            |
|                     |              | RB4844ST      | 77 338 600 |           |     |                |
|                     | 026 198 421  | TW4022A       | 78 635 600 | A123/4    | 2/2 |                |
|                     | 026 105 431  |               | 87 324 690 | 55-3567   | 4   |                |
|                     | 056-103-501  |               | 87 957 604 | 07-3088   |     |                |
|                     | 056-103-521  |               | 87 958 604 | 07-3089   |     |                |
| 1.8L 2H GZ HV KT RD | 068-105-591A | MB5489A       | 87 581 600 | H027/5    | 4/4 | 02-3085        |
| 4CYL                | 068-105-561  |               |            |           | 1/1 | 02-3473        |
|                     | 068-105-591A | MB5489A       | 77 152 600 | H084/5    | 10  | 77 553 600     |
|                     |              |               | 87 475 600 |           |     |                |
|                     | 026 105 701C | RB4743ST      | 87 433 600 | 71-3566/4 | 8   |                |
|                     | 034-105-701  | AUDI 1.6-2.0L | 87 200 600 | 71-3694/4 | 4/4 | 有一孔            |
|                     |              | RB4844ST      | 77 338 600 |           |     |                |
|                     | 026 198 421  | TW4022A       | 78 635 600 | A123/4    | 2   |                |
|                     |              |               |            |           | 2   |                |
|                     | 056 103 652  |               | 87 248 600 | N118/5    | 5   |                |
|                     | 056-103-501  |               | 85 957 604 | 07-3088   |     |                |
|                     | 056-103-521  |               | 85 958 604 | 07-3089   |     |                |
|                     |              |               | 73 319 690 |           | 1   |                |
|                     |              |               | 77 232 691 | 55-3698   | 5   |                |
|                     | 026 105 431  |               | 87 324 690 | 55-3567   | 4   |                |

|                      |              |               |            |           |             |            |
|----------------------|--------------|---------------|------------|-----------|-------------|------------|
| 1P AAM ABS ADD ADR   | 052-105-561  | MB5489A       | 87 581 600 | H027/5    | 4/4         |            |
| AEB AFY              | 026 198 491A |               |            |           | 1/1         |            |
| AGN AGU AJH ANB      | 026 198 491  | MB5526A       | 87 205 600 | H025/5    | 3/3         |            |
| APT APU              | 056-105-501  |               |            |           | 1/1         |            |
| ARG ARX AUM AVC      | 056-105-531  |               |            |           | 1/1         |            |
| AWU AWW DS           | 030 105 561F | MB5489A       | 77 152 600 | H084/5    | 10          |            |
| DX DZ EV EX GU GX JH |              |               | 87 475 600 |           |             |            |
| JN JV KR PB          | 032-105-701C |               |            | 01-3867/4 | 8           |            |
| PD PF PG PL RG RH RP |              |               | 77 581 600 |           | 4/4         |            |
| RV AEP AJV           | 034-105-701  | AUDI 1.6-2.0L | 87 200 600 | 71-3694/4 | 4/4         |            |
| 4CYL                 |              | RB4844ST      | 77 338 600 |           |             |            |
|                      | 026 105 701C | RB4743ST      | 87 433 600 | 71-3566/4 | 8           |            |
|                      | 06B 105 701A |               | 77 338 600 | 71-3929/4 | 4/4         |            |
|                      |              | PL            | 77 289 600 | 71-3669/4 | 4/4         |            |
|                      | 026 198 421  | TW4022A       | 78 635 600 | A123/4    | 2/2         |            |
|                      | 026 105 431  |               | 87 324 690 | 55-3567   | 4           |            |
|                      | 053-105-431  |               | 87 323 690 | 55-3698   | 4           |            |
|                      | 056-103-501  |               | 87 957 604 | 07-3088   |             |            |
|                      | 056-103-521  |               | 87 958 604 | 07-3089   |             |            |
| AAC                  | 026 198 491  | MB5526A       | 87 205 600 | H025/5    | 3/3         |            |
| 4CYL                 | 056-105-501  |               |            |           | 1/1         | 02-3086H   |
|                      | 056-105-531  |               |            |           | 1/1         |            |
|                      | 030 105 561F | MB5489A       | 77 152 600 | H084/5    | 10          |            |
|                      |              |               | 87 475 600 |           |             |            |
|                      | 026 105 701C | RB4743ST      | 87 433 600 | 71-3566/4 | 8           | 无孔         |
|                      | 034-105-701  | AUDI 1.6-2.0L | 87 200 600 | 71-3694/4 | 4/4         | 有一孔        |
|                      |              | RB4844ST      |            |           |             |            |
|                      | 026 198 421  | TW4022A       | 78 635 600 | A123/4    | 2/2         |            |
|                      | 056-103-652  |               | 87 248 600 | N118/5    | 5           |            |
|                      | 026 105 431  |               | 87 324 690 | 55-3567   | 4           |            |
|                      | 056-103-501  |               | 87 957 604 | 07-3088   |             |            |
|                      | 056-103-521  |               | 87 958 604 | 07-3089   |             |            |
|                      | 053-105-431  |               | 87 323 690 | 55-3698   | 4           |            |
| CJ CU CV             |              | PL            | 87 580 600 | 71-3266/4 | 8           |            |
| 4CYL                 |              | PB            | 87 345 690 | 55-2874/4 | 4           |            |
| JP JX 1V CR CS JK JR | 052-105-561  | MB5489A       | 87 581 600 | H027/5    | 4/4         |            |
| ME MF RA SB          | 026 198 491A |               |            |           | 1/1         |            |
| Industrie 068.5      | 026 198 491  | MB5526A       | 87 205 600 | H025/5    | 3/3         |            |
| 4CYL                 | 056-105-501  |               |            |           | 1/1         |            |
|                      | 056-105-531  |               |            |           | 1/1         |            |
|                      | 033-105-701  | RB4622ST      | 87 464 600 | 71-3442/4 | 8           |            |
|                      | 026 198 421  | TW4022A       | 78 635 600 | A123/4    | 2/2         |            |
|                      | 069-105-431  |               | 87 344 690 | 55-3443   | 4           |            |
|                      | 056-103-652  |               | 87 248 600 | N118/5    | 5           |            |
|                      | 056-103-501  |               | 87 957 604 | 07-3088   |             |            |
|                      | 056-103-521  |               | 87 958 604 | 07-3089   |             |            |
| AGR AHF AJM ALE      | 052-105-561  | MB5489A       | 87 845 600 | H027/5    | (4:4):(1:1) |            |
| ALH ANU ASZ ATJ      | 068-105-591A | MB5489A       | 77 152 600 | H084/5    | 5/5         | 77 553 600 |
| AX BJB BKC AWX       |              | RB4118ST      | 77 312 600 | 71-2778/4 | 4/4         | 1Z-AXR     |

|                                |              |          |            |            |     |         |
|--------------------------------|--------------|----------|------------|------------|-----|---------|
| 1Z ADE BDG BDK BLS             |              | 10410231 | 77 213 600 | 71-3740/4  | 4/4 | AEY-AQM |
| BEQ AVM AAZ ABL                | 028 105 701H |          | 77 288 600 | 71-3847/4  | 4/4 | 1Z-AXR  |
| ADF AFN AHH AHU                |              |          |            |            |     | AGR-AWX |
| AVB AVG AVQ AXC                | 045-105-701  |          | 77 554 600 | 71-3904/4  | 4/4 | 1Z-AXR  |
| 4CYL                           |              |          |            |            |     | AGR-AWX |
| AEY AGP AQM                    |              | TW4022A  | 78 635 600 | A123/4     | 2/2 |         |
| 4CYL                           |              |          | 77 214 690 | 55-3729    | 4   |         |
|                                | 056-103-501  |          | 87 957 604 | 07-3088    | 1   |         |
|                                | 056-103-521  |          | 87 958 604 | 07-3089    | 1   |         |
|                                | 038-103-673A |          |            | N147/5     | 5   |         |
| AYH                            |              |          |            | H1007/6    | 6/6 |         |
| 10CYL                          |              |          |            | 71-4021/10 | 20  |         |
| ARC ATN AUS AVY<br>AZD BCB ARR | 026 105 561B | MB5522A  | 77 534 600 | H026/5     | 10  | 02-3473 |
|                                |              |          | 77 581 600 | 71-3929/4  | 4/4 |         |
|                                |              | TW4022A  | 78 635 600 | A123/4     | 2/2 |         |
|                                |              |          | 77 536 690 |            | 4   |         |
| 113 122 AB D F                 |              |          | 87 978 600 | 4213M      | 1/1 |         |
| 4CYL                           |              |          |            | H650/4     | 1/1 |         |
| 311(1.5L)                      |              |          |            |            | 1/1 |         |
| 4CYL                           |              |          |            |            | 1/1 | Between |
| 126A 211                       |              |          | 87 732 700 | H849/4     | 1/1 |         |
| 311(1.6L)                      |              |          | 外径加大       |            | 1/1 |         |
| ACD AD                         |              |          |            |            | 1/1 |         |
| AM AS                          |              |          |            |            | 1/1 | Between |
| 4CYL                           |              |          | 87 978 700 | H664/4     | 1/1 |         |
| 124A                           |              |          | 外径加大       |            | 1/1 |         |
| 4CYL                           |              |          |            |            | 1/1 |         |
|                                |              |          |            |            | 1/1 | Between |
|                                |              |          | 87 978 703 |            | 1/1 |         |
|                                |              |          | 外径加大       |            | 1/1 |         |
|                                |              |          |            |            | 1/1 |         |
|                                |              |          |            |            | 1/1 | Between |
|                                |              |          | 87 732 800 | H903/4     | 1/1 |         |
|                                |              |          | 外径加大       |            | 1/1 |         |
|                                |              |          |            |            | 1/1 |         |
|                                |              |          |            |            | 1/1 | Between |
|                                |              |          | 87 978 800 | H882/4     | 1/1 |         |
|                                |              |          | 外径加大       |            | 1/1 |         |
|                                |              |          |            |            | 1/1 |         |
|                                |              |          |            |            | 1/1 | Between |
|                                |              |          | 87 978 813 |            | 1/1 |         |
|                                |              |          | 外径加大       |            | 1/1 |         |
|                                |              |          |            |            | 1/1 |         |
|                                |              |          |            |            | 1/1 | Between |
|                                |              |          | 87 978     |            | 1/1 |         |
|                                |              |          | 外径加大       |            | 1/1 |         |
|                                |              |          |            |            | 1/1 |         |
|                                |              |          |            |            | 1/1 | Between |
|                                |              |          | 87 978     |            | 1/1 |         |

|                |  |  |            |           |     |         |
|----------------|--|--|------------|-----------|-----|---------|
|                |  |  | 外径加大       |           | 1/1 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  |            |           | 1/1 | Between |
|                |  |  | 87 702 600 | H572/4    | 2/2 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  | 87 998 600 | 71-1950/4 | 8   |         |
|                |  |  | 87 996 604 | N072/3    | 2   |         |
|                |  |  |            |           | 2   |         |
|                |  |  |            |           | 1   |         |
|                |  |  |            |           | 1   |         |
|                |  |  | 87 362 690 | 55-2723/4 | 4   |         |
|                |  |  | 77 203 690 |           | 8   |         |
| DF DG DH DJ GW |  |  | 87 437 604 |           | 1/1 |         |
| 4CYL           |  |  |            |           | 1/1 |         |
| MV SR SS       |  |  |            |           | 1/1 |         |
| 4CYL           |  |  |            |           | 1/1 |         |
|                |  |  | 87 411 800 |           | 1/1 |         |
|                |  |  | 外径加大       |           | 1/1 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  |            |           | 1/1 | Between |
|                |  |  | 87 412 601 |           | 1/1 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  | 87 412 701 |           | 1/1 |         |
|                |  |  | 外径加大       |           | 1/1 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  |            |           | 1/1 |         |
|                |  |  | 87 998 600 | 71-1950/4 | 8   |         |
|                |  |  | 78 681 600 | A140/2    | 2   |         |
|                |  |  | 87 313 690 | 55-3724/4 | 4   |         |
|                |  |  | 77 203 690 |           | 8   |         |
| 22R            |  |  | MS-1405GP  |           | 5/5 |         |
|                |  |  | CB-1133GP  |           | 8   |         |
|                |  |  | TW-1133K   |           | 4   |         |
|                |  |  | TW-1405A   |           | 4   |         |
| 2L II          |  |  | MS-1046A   |           | 5/5 |         |
|                |  |  | CB-1046A   |           | 8   |         |
|                |  |  | TW-1161A   |           | 4   |         |
|                |  |  | SH-1431A   |           | 1   |         |
|                |  |  |            |           | 4   |         |
|                |  |  | PB-1406J   |           | 4   |         |
| 2L             |  |  |            | 6621M     | 5/5 |         |
| 4CYL           |  |  |            | 4-3920CP  | 8   |         |
|                |  |  |            | 3921AF    | 2/2 |         |
|                |  |  |            | 4-67304Y  | 4   |         |
|                |  |  |            | 1774M     | 1   |         |
|                |  |  |            |           | 2   |         |



| Engine Model    | OEM NO.             | NB          | KS         | GLYCO     | Pcs/Eng | NOTE   |
|-----------------|---------------------|-------------|------------|-----------|---------|--------|
| LEY LAND        |                     |             |            |           |         |        |
| O Series        |                     |             |            | 4-8180RA  | 8       |        |
| Prima 65        |                     |             |            | 7083M     | 4/4     | 1641RA |
| Prima 80T       |                     |             |            |           | 1/1     | 1642RA |
| (PERKINS        |                     |             |            | 1644AF    | 4       |        |
| DAF)            |                     |             |            | 4-1644Y   | 4       |        |
| AD.152          | VPM864A             | MB4165A     |            | 4339M     | 1/1     |        |
|                 | AEM4165             | VMP863A     |            |           | 2/2     |        |
|                 |                     |             |            |           | 1/1     |        |
|                 | VPR863A             | RB3022A     |            | 2015RAA   | 6       |        |
|                 | AEB3022             |             |            |           |         |        |
|                 |                     |             |            |           |         |        |
|                 |                     |             |            | 2019Y     | 3       |        |
|                 |                     |             |            | 2783AFA   | 4       |        |
| 4/98TT 4/98     |                     |             |            | 6476M     | 3/3     |        |
| 38TD            |                     |             |            | 0.03      | 2/2     |        |
|                 |                     |             |            | 66305RA   | 8       |        |
|                 |                     |             |            | 0.02      |         |        |
| O.400           |                     | MB7315K     |            |           | 6       |        |
| 411/420         |                     | AEM7315     |            |           | 8       |        |
| 6CYL            |                     | RB6428K     |            |           | 12      | 有 1 孔  |
|                 |                     | AEB6428     |            |           |         |        |
|                 |                     | RB6470K     |            |           | 12      | 无孔     |
|                 |                     | AEB6470     |            |           |         |        |
|                 |                     | TW2121K     |            |           | 4       |        |
|                 |                     | PB6581LS    |            |           | 6       |        |
|                 |                     | PB6582LS    |            |           | 6       |        |
| 375             |                     | MB7281K     |            |           | 6       |        |
| 6CYL            |                     | VPM380LC    |            |           | 8       |        |
|                 |                     | RB6471K     |            |           | 12      |        |
|                 |                     | VPR379LC    |            |           |         |        |
| 51UD 6/98 DT/NT |                     |             |            | 6442M     | 3/3     |        |
| 6/98 DV/NV      |                     |             |            |           |         |        |
| 6/98 6/98E      |                     |             |            |           |         |        |
| 57J 57JC 57VD   |                     |             |            |           | 4/4     |        |
| KT191           |                     |             |            | 71-3631/6 | 12      |        |
|                 |                     |             |            | H005/7    | 2       | 全两孔一槽  |
|                 |                     |             |            |           | 4/4     | 上瓦一孔一槽 |
|                 |                     |             |            |           | 2/2     | 上瓦一孔一槽 |
| Engine Model    | OEM NO.             | NB          | KS         | GLYCO     | Pcs/Eng | NOTE   |
| DEUTZ           |                     |             |            |           |         |        |
| F2L 1011        | 292 8957KY0138-5    |             | 78 938 600 | 02-3689   | 6       |        |
| F2L 1011F       | 292 7195KY0138-06   |             | 78 775 600 | 01-3688   | 4       |        |
| F2M 1011F       |                     |             | 78 778 600 |           | 2       |        |
| 2CYL            |                     |             | 77 582 600 |           | 1       |        |
|                 |                     |             |            |           | 2       |        |
|                 |                     | B5510-17RGT | 87 208 600 |           | 1       |        |
|                 |                     | B5510-23RGT |            |           | 2       |        |
|                 | 210 8088 EZ 0138-06 |             | 77 724 690 | 55-3767   | 2       |        |

|                      |                     |             |            |           |     |                      |
|----------------------|---------------------|-------------|------------|-----------|-----|----------------------|
| BF3M 1011F           | 292 8957KY0138-5    |             | 78 938 600 | 02-3689   | 4/4 |                      |
| 3CYL                 | 292 8964/67KY0138-  |             | 79 241 600 | 01-3688   | 6   |                      |
|                      |                     |             | 78 778 600 |           | 2   |                      |
|                      |                     |             |            |           | 2   |                      |
|                      |                     |             | 77 583 600 |           | 2   |                      |
|                      |                     |             | 77 727 690 |           | 3   |                      |
| F3L 1011             | 292 8957KY0138-5    |             | 78 938 600 | 02-3689   | 4/4 |                      |
| F3L / M 1011F EURO 1 | 292 7195KY0138-06   |             | 78 775 600 | 01-3688   | 6   |                      |
| 3CYL                 |                     |             | 78 778 600 |           | 2   |                      |
|                      |                     |             | 77 583 600 |           | 2   | F3L/M1011F<br>EURO 1 |
|                      |                     |             |            |           | 2   |                      |
|                      |                     | B5510-17RGT | 87 207 600 |           | 2   |                      |
|                      |                     | B5510-23RGT |            |           | 2   |                      |
|                      |                     |             | 77 725 690 |           | 3   |                      |
| BF4L 1011            | 292 8957KY0138-5    |             | 78 938 600 | 02-3689   | 5/5 |                      |
| BF4L 1011 FT         | 427 0255 TY0138-6   |             | 79 241 600 | 01-3801/4 | 8   |                      |
| BF 4 M 1011 F        | 292 7195KY0138-06   |             | 78 775 600 | 01-3688   | 8   | F4L1011              |
| F 4 L 1011           |                     |             |            |           |     | F4L/M1011F           |
| F 4L/M 1011 F        |                     |             | 78 778 600 |           | 2   |                      |
| 4CYL                 |                     | B5510-17RGT | 87 206 600 |           | 3   |                      |
|                      |                     | B5510-23RGT |            |           | 2   |                      |
|                      |                     |             | 77 726 690 |           | 4   | F4L1011              |
|                      |                     |             |            |           |     | F4L/M1011F           |
|                      | 417 0393EZ0138-06   |             | 77 728 690 | 55-3690   | 4   |                      |
| BF4M1012C            | 292 9100TY 0130-05  |             | 77 601 600 | H055/5    | 5/5 | 79 266 600           |
| BF4M 1012E/EC        | 292 9070KY0138-06   |             | 77 599 600 | 71-3802/4 | 8   | 79 265 600           |
| F4M1012              | 292 9104TY0130-05   |             | 79 242 600 | A146/4    | 2/2 |                      |
| 4CYL                 | 419 5734 EZ 0130-06 |             | 77 604 690 | 55-3806   | 4   |                      |
| BF6M 1012            | 292 9100TY 0130-05  |             | 77 602 600 | H055/7    | 7/7 | 79 266 600           |
| BF6M1012 C/E/ EC     | 292 9070KY0138-06   |             | 77 600 600 | 71-3802/6 | 12  | 79 265 600           |
|                      | 292 9104TY0130-05   |             | 79 242 600 | A146/4    | 2/2 |                      |
|                      | 419 5734 EZ 0130-06 |             | 77 605 690 | 55-3806   | 6   |                      |
| F3L812               | 336 2379 KZ 0150-01 | MB3610K     | 78 042 600 | 02-2228   | 4/4 | F3L812               |
| 3CYL                 |                     |             | 87 878 600 |           | 5/5 | F4L812               |
| F4L812               |                     |             | 87 877 600 |           | 6/6 | F6L812               |
| 4CYL                 | 223 0164 KY 0150-01 |             | 78 043 600 | A085/4    | 4   |                      |
| F6L812               | 337 1612 EB 0155-06 | B3808-34L   | 87 338 600 | 55-2650   | 3   | F3L812               |
| 6CYL                 |                     |             | 87 337 600 |           | 4   | F4L812               |
|                      |                     |             | 87 335 600 |           | 6   | F6L812               |
|                      | 213 9737 ED 0150-01 | B5210-30RG  | 73 419 600 | 53-2653   | 1   |                      |
|                      | 337 1846 EE 0155-11 | B2106-14L   | 74 210 600 | 56-2651   | 6   | F3L812               |
|                      |                     |             |            |           | 8   | F4L812               |
|                      |                     |             |            |           | 12  | F6L812               |
| F2L912/912W/D        | 337 1352 KZ 0155-01 |             | 87 751 600 | H806/3    | 1/1 |                      |
| 2 Cyl.               |                     | M3610K1     | 85 124 600 |           | 1/1 |                      |
|                      | 423 1057 KY 0150-06 | RB3610K1    | 78 186 600 | 01-2800   | 4   |                      |
|                      | 223 0164 KY 0150-01 |             | 78 043 600 | A085/4    | 4   |                      |
|                      | 223 0170 KY 0150-01 |             | 78 640 600 | A109/4    | 2/2 |                      |
|                      |                     |             | 85 125 600 |           |     |                      |

|                    |                          |            |            |           |     |                   |
|--------------------|--------------------------|------------|------------|-----------|-----|-------------------|
|                    | 337 1612 EB 0155-06      | B3808-34L  | 87 339 600 | 55-2650   | 2   |                   |
|                    | 337 1846 EE 0155-11      | B2106-14L  | 74 210 600 | 56-2651   | 4   |                   |
| F3L 911            | 336 2379 KZ 0150-01      | MB3610K4   | 78 042 600 | 02-2228   | 4/4 | F3L911/912/913    |
| F3L 912            |                          | MB3610K5   | 87 878 600 |           | 5/5 | F4L911/912/913    |
| F3L 912D/912W/F    |                          | MB3610K6   | 78 042 600 |           | 6/6 | F 5 L 912         |
| F3L 913/913G       |                          | MB3610K7   | 87 877 600 |           | 7/7 | F6L911/912/913    |
| 3 Cyl.             | 423 1057 KY 0150-06      | RB3610K    | 78 186 600 | 01-2800   | 6   | F3L911/912/913    |
|                    |                          |            | 87 776 600 |           | 8   | F4L911/912/913    |
| F4L911 F4L 912     |                          |            | 78 186 600 |           | 10  | F 5 L 912         |
| F4L 912 F/ 912W/D  |                          |            | 87 775 600 |           | 12  | F6L911/912/913    |
| F 4 L 913          | 213 1899 EE 0150-01      |            | 78 228 600 | A086/4    | 2   |                   |
| 4 Cyl              |                          |            |            |           | 2   |                   |
|                    | 213 7870 EZ 0150-01      | TW3610A4   | 78 628 600 | A110/4    | 1/1 |                   |
| F5L 912/912W/D     |                          |            |            |           | 1/1 |                   |
| F5L912 F           | 337 1612 EB 0155-06      | B3808-34L  | 87 338 600 | 55-2650   | 3   | F3L911/912/913    |
| 5 Cyl.             |                          |            | 87 337 600 |           | 4   | F4L911/912/913    |
| F6L 911            |                          |            | 87 336 600 |           | 5   | F 5 L 912         |
| F6L 912D/912 W/F   |                          |            | 87 335 600 |           | 6   | F6L911/912/913    |
| F 6 L 913          | 213 9737 ED 0150-01      | B5210-30RG | 73 419 600 | 53-2653   | 1   |                   |
| 6 Cyl.             | 337 1846 EE 0155-11      | B2106-14L  | 74 210 600 | 56-2651   | 6   | F3L911/912/913    |
|                    |                          |            |            |           | 8   | F4L911/912/913    |
|                    |                          |            |            |           | 10  | F 5 L 912         |
|                    |                          |            |            |           | 12  | F6L911/912/913    |
| BF4L 913           | 423 1086 EZ 0150-01      | MB3620K5   | 78 652 600 | Ho85/5    | 5/5 | B F 4 L 913       |
| B F 4 L 913 T/C    |                          | MB3620K7   | 87 442 600 | Ho85/7    | 7/7 | B F 6 L913        |
| 4CYL               | 423 2672 EZ 0150-06      | RB3620K4   | 78 276 600 | 01-3167/4 | 8   | B F 4 L 913       |
|                    |                          | RB3620K6   | 87 704 600 | 01-3167/6 | 12  | B F 6 L913        |
| BF6L913            | 223 0196 KY 0150-01      | TW3620K4   | 87 379 800 | A087/4    | 1:1 |                   |
| BF6L913 T/C        |                          |            |            |           | 1:1 |                   |
| 6CYL               | 213 8563 EZ 0155-06      | B4308-33LG | 87 358 600 | 55-3170   | 4   | B F 4 L 913       |
|                    |                          |            | 87 357 600 | 55-3170/6 | 6   | B F 6 L913        |
|                    | 213 9737 ED 0150-01      | B5210-30RG | 73 419 600 | 53-2653   | 1   |                   |
|                    | 337 1846 EE 0155-11      | B2106-14L  | 74 210 600 | 56-2651   | 8   | B F 4 L 913       |
|                    |                          |            |            |           | 12  | B F 6 L913        |
| BF 4M1013          | 292 9100 TY 0130-05      | MB3670A    | 77 688 600 | Ho56/5    | 5/5 | B F 4 M1013       |
| B F 4 M1013 C/E/EC |                          |            | 79 268 600 |           |     |                   |
| 4CYL               |                          |            | 77 689 600 | Ho56/7    | 7/7 | B F 6 M1013       |
| BF 6M1013          |                          |            | 79 268 600 |           |     |                   |
| BF6M1013 C/E/EC    | 292 9434 KY 0130-06      | RB3670K    | 77 686 600 | 71-3807/4 | 8   | B F 4 M1013       |
| BF6M1013 CP/FC     | 420 0697 EZ 0131-06      |            | 79 269 600 |           |     |                   |
| BFM1013 E C P      |                          |            | 77 694 600 | 71-3807/6 | 12  | B F 6 M1013C/E/EC |
| 6CYL               |                          |            | 79 269 600 |           |     |                   |
|                    | 420 0909 EZ 0131-06      |            | 77 687 600 | 71-3922/6 | 12  | B F 6 M1013       |
|                    |                          |            | 79 267 600 |           |     | CP/FC/ECP         |
|                    | 420 0387/0390 EZ         |            | 79 243 600 | A147/4    | 2:2 |                   |
|                    | 420 0024 EZ 0131-06      |            | 77 690 690 | 55-3811   | 4   | B F 4 M1013       |
|                    |                          |            | 77 691 690 |           | 6   | B F 6 M1013       |
|                    | 420 0021/0022 EB 0131-01 |            | 77 692 600 | N149/5    | 4:1 | B F 4 M1013       |
|                    |                          |            | 77 693 600 | N149/7    | 6:1 | B F 6 M1013       |

|                    |                               |           |               |          |     |                 |
|--------------------|-------------------------------|-----------|---------------|----------|-----|-----------------|
| F3L514             |                               |           | 78 061 640    | 72-0675  | 3/3 | F 3 L 514       |
| 3CYL               |                               |           | 1             |          | 6/6 | F 6 L 514       |
| F6AL 514           |                               |           | 78 062 630    | 72-0676  | 1/1 | F 3 L 514       |
| F6L 514            |                               |           | 0.75          |          | 1/1 | F 6 L 514       |
| 6CYL               |                               |           | 78 060 640    | 71-0704  | 6   | F 3 L 514       |
|                    |                               |           | 1             |          | 12  | F 6 L 514       |
| F6L 613            | 335 8820 KZ 0144-01           | PL        | 78 063 630    | 71-1968  | 12  | F 6 L 613       |
| F6L814 F/A6 L 714  |                               |           | 0.75          |          |     | F 6 L 814/714   |
| 6 Cyl              |                               |           |               |          |     |                 |
| F8L 814/914        |                               |           |               |          |     |                 |
| 8 Cyl              |                               |           |               |          |     |                 |
| F 10 L 814         |                               |           |               |          |     |                 |
| F/A 10 L 714       |                               |           |               |          | 16  | F 8 L 814       |
| 10Cyl              |                               |           |               |          | 20  | F 10 L 814      |
| F 12 L 814         |                               |           |               |          | 24  | F 12 L 814      |
| F/A 12L 714        |                               |           | 87 287 600    |          | 6   | F 6 L 613       |
| 12 Cyl             |                               | PB        | STD           |          |     | F 6 L 814/714   |
|                    |                               |           | 87 286 600    |          | 8   | F 8 L 814       |
|                    |                               |           | STD           |          |     |                 |
|                    |                               |           |               |          |     |                 |
| F6L 413/L/V/W      | 214 7219/7226/7227 KZ 0147-01 | MB3630K4  | 87 692 600    | H925/4   | 3/3 | 78 338 600      |
| BF 6 L 413         |                               |           | F 6 L         |          | 1/1 | 78 366 600      |
| 6 Cyl.             | 214 5696 EZ 0148-01           | MB3640K4  | 87 441 600    | H931/4   | 3/3 |                 |
| F/BF 6 L 413 F/FW  |                               |           | BF 6 L 513    |          | 1/1 |                 |
| BF 6 L 513         |                               |           | 78 695 600    |          | 4/4 | BF 6 L 513 F /  |
| F 6 L 513 F/T      | 214 8200 EZ 0148-06           | RB3630K6  | 87 486 600    | 71-2834  | 12  | 78 609 600      |
| 6 Cyl.             | 219 2071 ED 0132-01           | CB3630R4  | 87 253 604    | N120/4   | 1   |                 |
| FORD               |                               |           |               |          | 3   |                 |
|                    | 214 5497 EG 0148-06           | B4810-40L | 87 319 600    | 55-2640  | 6   |                 |
| F8L 413            | 214 7240/7247 KZ 0147-01      | MB3630K5  | 87 691 600    | H925/5   | 4/4 | 78 338 600      |
| F 8 L 413L/W       |                               |           | F 8 L 413/L/W |          | 1/1 | 78 366 600      |
| BF 8 L 413         | 214 5290 KZ 0148-01           | MB3640K5  | 87 440 600    | H931/5   | 4/4 | 78 650 600      |
| BF 8 L 413F/ FW/FZ |                               |           | BF 8 L        |          | 1/1 | 78 653 600      |
| BF 8 L 513         |                               |           | 78 695 600    |          | 5/5 | BF 8 L 513 /413 |
| F 8 L 513/F/T      | 214 8200 EZ 0148-06           | RB3630K8  | 87 485 600    | 71-2834  | 16  | 78 609 600      |
| 8 Cyl.             | 214 7917 ED 0148-01           | CB3630R5  | 87 252 604    | N120/5   | 1   |                 |
|                    |                               |           |               |          | 4   |                 |
|                    | 214 5497 EG 0148-06           | B4810-40L | 87 318 600    | 55-2640  | 8   |                 |
| F10L 413           | 214 7240/7247 KZ 0147-01      | MB3630K6  | 78 338 600    | 72-3294  | 5/5 | F 10 L 413 /L/W |
| BF 10 L 413        |                               |           | 78 366 600    | 72-3295H | 1/1 | BF 10 L 413     |
| F 10 L 413 L / W   | 214 6178/6267 KZ 0148-01      | MB3640K6  | 87 439 600    | H931/6   | 5/5 | 78 650 600      |
| BF10L 413 F        |                               |           | BF 10 L       |          |     |                 |
| BF 10 L 513        |                               |           | F 10 L 513    |          | 1/1 | 78 653 600      |
| F 10 L 513 F/C/L/T |                               |           | 78 695 600    |          | 6/6 | BF 10 L 513     |
| 10 Cyl.            | 214 8200 EZ 0148-06           | RB3630K10 | 78 609 600    | 71-2834  | 20  |                 |
|                    | 214 7917 ED 0148-01           | CB3630R6  | 87 251 604    | N120/6   | 1   |                 |
|                    |                               |           |               |          | 5   |                 |
|                    | 214 5497 EG 0148-06           | B4810-40L | 87 317 600    | 55-2640  | 10  |                 |
| F12L 413           | 214 7240/7247 KZ 0147-01      | MB3630K7  | 78 338 600    | 72-3294  | 6/6 | F 12 L 413      |
| F 12 L 413FZ       |                               |           | 78 366 600    | 72-3295H | 1/1 | BF 12 L 413     |

| BF 12 L 413          | 214 6265 EZ 0148-01 | MB3640K7  | 87 438 600 | H931/7    | 6/6     | 78 650 600       |
|----------------------|---------------------|-----------|------------|-----------|---------|------------------|
| BF 12 L 413 F/FW     |                     |           | BF 12 L    |           | 1/1     | 78 653 600       |
| BF 12 L 513          |                     |           | 78 695 600 |           | 7/7     | BF 12 L 513 /413 |
| F 12 L 413 F/FW      | 214 8200 EZ 0148-06 | RB3630K12 | 78 609 600 | 71-2834   | 24      |                  |
| F 12 L 513 F/FW/L/T  | 214 7917 ED 0148-01 | CB3630R7  | 87 250 604 | N120/7    | 1       |                  |
| 12 Cyl.              |                     |           |            |           | 6       |                  |
|                      | 214 5497 EG 0148-06 | B4810-40L | 87 316 600 | 55-2640   | 12      |                  |
| F5L 413 FR           |                     | MB3650K6  |            |           | 6/6     |                  |
| KHD 413 FR           |                     | RB3650K5  |            |           | 5/5     |                  |
| F 6 L 413 FR         |                     | MB3650K7  |            |           | 7/7     |                  |
| KHD 413 FR           |                     | RB3650K6  |            |           | 6/6     |                  |
| BF 6M1015 EURO 1     |                     |           | 77 776 600 |           | 8       | 79 320 600       |
| BF 6M1015 C/CP EURO  |                     |           | 77 774 600 |           | 6/6     | 79 319 60        |
| 6CYL                 |                     |           | 79 322 600 |           | 4       |                  |
| KHD1015              |                     |           | 77 779 690 |           | 6       |                  |
|                      |                     |           |            |           |         |                  |
| BF 8M1015 EURO 2     |                     |           | 77 777 600 |           | 10      | 79 320 600       |
| BF 8M1015 C/CP EURO  |                     |           | BF 8M 1015 |           |         |                  |
| 8CYL                 |                     |           | 77 778 600 |           | 5/5     | 79 321 600       |
| KHD1015              |                     |           | BF 8M 1015 |           |         |                  |
|                      |                     |           | 77 775 600 |           | 8/8     | 79 319 60        |
|                      |                     |           | 79 322 600 |           | 4       |                  |
|                      |                     |           | 77 780 690 |           | 8       |                  |
| Engine Model         | OEM NO.             | NB        | KS         | GLYCO     | Pcs/Eng | NOTE             |
| MAN                  |                     |           |            |           |         |                  |
| MAN KOMPRESSOR       |                     | PL        | 78 709 600 | 71-2965   | 1       |                  |
| 712.03               |                     | MB5452K   | 77 296 600 | 6275M     | 3/3     | DAEWOO           |
| 712.04               |                     |           |            |           | 2/2     |                  |
|                      |                     | RB4714K   | 77 295 600 | 4-60965CP | 8       |                  |
|                      |                     | TW2339K   | 78 942 600 | 61887BF   | 4       |                  |
| Do824GF/GF01         |                     | MB5110K7  | 77 586 600 | H049/5    | 4/4     | 72-3772          |
| Do824LF/L/LFE/LOH/L  |                     |           |            |           |         | 79 234 600       |
| Euro1 4CYL           |                     |           |            |           | 1/1     | 72-3773H         |
| (CSEPEL,STEYR)       |                     |           |            |           |         | 79 235 600       |
|                      |                     | RB5110K6  | 77 588 600 | 71-3660/4 | 8       | 79 236 600       |
| Do826                |                     |           |            | H020/7    | 6/6     | 72-3661          |
| Do826L/GF/GF01/LF01/ |                     |           |            |           |         |                  |
| o2/LFOH/LFL/LUH      |                     |           |            |           | 1/1     | 72-3662H         |
| Do826FL/LUH Euro2    |                     |           | 77 587 600 | H049/7    | 6/6     | 72-3772          |
| 6cyl                 |                     |           |            |           | 1/1     | 72-3773H         |
| (CSEPEL,STEYR)       |                     |           | 77 589 600 | 71-3660/6 | 12      | 79 236 600       |
| Do834 Euro3          |                     |           | 77 743 600 | H081/5    | 5/5     | 72-3772          |
| 4CYL                 |                     |           | 79 234 600 | H082/5    | 5/5     | 72-3941          |
|                      |                     |           |            | 71-3939/4 | 4/4     |                  |
|                      |                     |           | 79 299 600 | A158/4    | 2/2     |                  |
|                      |                     |           |            | 55-3946   | 2       |                  |
|                      |                     |           |            | N150/5    | 4/4     |                  |
| Do836                |                     |           | 77 744 600 | H081/7    | 7/7     | 72-3772          |
| Do836 Euro11         |                     |           | 79 234 600 | H082/7    | 7/7     | 72-3941          |

|                   |  |             |            |           |     |             |
|-------------------|--|-------------|------------|-----------|-----|-------------|
| 6CYL              |  |             |            | 71-3938/6 | 12  |             |
|                   |  |             |            | 71-3939/6 | 6/6 |             |
|                   |  |             | 79 299 600 | A158/4    | 2/2 |             |
|                   |  |             |            | 55-3946   | 6   |             |
|                   |  |             |            | N150/7    | 6   | 53-3944     |
|                   |  |             |            |           | 1   | 53-3945     |
| D2066 Euro3       |  |             | 77 682 600 |           | 7/7 | 78 586 600  |
| 6cyl              |  |             | 79 298 600 |           | 6/6 |             |
|                   |  |             | 79 261 600 |           | 4   |             |
| D2146/D2156       |  |             | 87 712 601 |           | 6/6 | 78 296 601  |
| D2356             |  |             |            |           | 1/1 | 78 297 601  |
| 6CYL              |  |             | 87 713 600 | 71-2450/6 | 12  | 78 295 600  |
| RABA              |  |             | 78 711 600 | 71-3004   | 1   |             |
|                   |  |             | 87 868 902 |           | 4   |             |
| D2555             |  | MB5570K6    | 87 504 600 | H992/6    | 5/5 | 72-3562     |
| D2555M/MF/MX/MXF/ |  |             |            |           | 1/1 | 78 586 600  |
| MXUH/MXUL/MUH     |  |             |            |           |     | 72-3563H    |
| D2565             |  |             |            |           |     | 78 587 600  |
| D2565M/HM/ME/MF/  |  | RB5570K5    | 87 506 600 | 71-3561/5 | 10  | 78 585 600  |
| MUL/MFR/MT/MK/MK  |  |             | 78 901 600 | 71-3637/5 | 5/5 | 有 1 孔       |
| D2865             |  |             |            |           |     | D2865       |
| D2865L/LF/LOH/LUH |  |             | 78 709 600 | 71-2965   | 1   |             |
| 5CYL              |  | B5008-39LSG | 87 267 690 | 55-2862   | 5   |             |
|                   |  | B5068-39LSG | 87 350 690 | 55-3328   | 5   |             |
|                   |  | CB5570BG6   | 87 501 900 | N109/6    | 1   | 13-3102     |
|                   |  |             |            |           | 4   | 13-3103     |
|                   |  |             |            |           | 1   | 53-3104H    |
|                   |  |             |            | 56-3042   | 10  |             |
|                   |  |             |            | 52-3097   |     |             |
| D2556             |  | MB5570K7    | 87 503 600 | H992/7    | 6/6 | 78 586 600  |
| D2556MXUH/MXUM    |  |             |            |           | 1/1 | 78 587 600  |
| D2566             |  |             | 77 682 600 | H083/7    | 7/7 | D2866 G2866 |
| D2566MX/MXKF/MTF/ |  |             |            |           |     | 78 586 600  |
| M/MH/ME/MF/MR/MX  |  | RB5570K6    | 87 505 600 | 71-3561/6 | 12  | 78 585 600  |
| MXF/MUE/MUH/MUM   |  |             | 78 901 600 | 71-3637/6 | 6/6 | 有 1 孔       |
| MTE/MTF/MK/MFK/M  |  | AS          | 79 261 600 | A159/4    | 2/2 |             |
| D2866             |  |             | 78 709 600 | 71-2965   | 1   |             |
| UH/UM/OH/F/FR     |  | B5008-39LSG | 87 281 690 | 55-2862   | 6   |             |
| E2866DE/DOH       |  | B5068-39LSG | 87 349 690 | 55-3328   | 6   |             |
|                   |  | CB5570BS7   | 87 501 900 | N109/7    | 1   |             |
|                   |  |             |            |           | 5   |             |
|                   |  |             |            |           | 1   |             |
|                   |  |             |            | 56-3042   | 12  |             |
|                   |  |             |            | 52-3097   |     |             |
| D2876             |  | MB5570K7    | 87 503 600 | H992/7    | 6/6 | 78 586 600  |
| D2876LF/LOH/LUH   |  |             |            |           | 1/1 | 78 587 600  |
| 6CYL              |  |             | 77 682 600 | H083/7    | 7/7 | 78 586 600  |
|                   |  |             | 79 237 600 | 71-3812/6 | 6/6 |             |
|                   |  |             | 79 261 600 | A159/4    | 2/2 |             |

|                      |          |             |            |           |       |            |
|----------------------|----------|-------------|------------|-----------|-------|------------|
|                      |          |             |            | 55-3813   | 6     |            |
|                      |          |             | 87 501 900 | N109/7    | 1     |            |
|                      |          |             |            |           | 5     |            |
|                      |          |             |            |           | 1     |            |
|                      |          |             |            | 56-3949   | 1     |            |
| D2538                |          |             |            | 72-3699   | 4/4   |            |
| D2538M/ME/MF/MR/     |          |             |            | 72-3700H  | 1/1   |            |
| D2548                |          |             | 87 716 600 | H993/5    | 4/4   | 72-3564    |
| D2858                |          |             |            |           |       | 78 290 600 |
| D2848                |          |             |            |           | 1/1   | 72-3565H   |
| D2848L/LE/LX/LXE/LYE |          |             |            |           |       | 78 291 600 |
| 8CYL                 |          |             | 87 717 600 | 71-3324   | 16    | 78 289 600 |
|                      |          |             | 78 897 600 | 71-3638   | 8/8   |            |
|                      |          |             | 78 709 600 | 71-2965   | 1     |            |
|                      |          |             |            | 71-3289/2 | 2     |            |
|                      |          | B5008-39LSG | 87 361 690 | 55-2862   | 8     |            |
|                      |          | B5068-39LSG | 87 348 690 | 55-3328   | 8     |            |
|                      |          |             | 87 385 800 | N110/5    | 4     |            |
|                      |          |             |            |           | 1     |            |
|                      |          |             |            | 56-3042   | 16    |            |
|                      |          |             |            | 52-3097   |       |            |
| D2530                |          |             |            | 72-3699   | 5/5   |            |
| D2530MF/ME/MXF/MT    |          |             |            | 72-3700H  | 1/1   |            |
| MTE/MTXF/MXFR/MX     | MB5130K6 | 87 720 600  | H993/6     | 5/5       |       | 72-3564    |
| D2540                |          |             |            |           |       | 78 290 600 |
| D2540MTF/MTH/MT      |          |             |            | 1/1       |       | 72-3565H   |
| D2840                |          |             |            |           |       | 78 291 600 |
| D2840L/LE/LF/LXF/LXE |          | RB5130K1    | 87 721 600 | 71-3324   | 20    | 78 289 600 |
| LYE/ME/MF/MFR/MH/    |          |             | 78 897 600 | 71-3638   | 10/10 |            |
| 10CYL                |          |             | 78 709 600 | 71-2965   | 1     |            |
|                      |          |             |            | 71-3289/2 | 2     |            |
|                      |          | B5008-39LSG | 87 360 690 | 55-2862   | 10    |            |
|                      |          | B5068-39LSG | 87 347 690 | 55-3328   | 10    |            |
|                      |          |             | 87 384 800 | N110/6    | 5     |            |
|                      |          |             |            |           | 1     |            |
|                      |          |             |            | 56-3042   | 20    |            |
|                      |          |             |            | 52-3097   |       |            |
| D2542                |          |             |            | 72-3699   | 6/6   |            |
| D2542ME/MLE/MTE      |          |             |            | 72-3700H  | 1/1   |            |
| E2842DE              |          |             | 87 499 600 | H993/7    | 6/6   | 72-3564    |
| E2842LE              |          |             |            |           |       | 78 290 600 |
| D2842L/LE/LF/LFX/    |          |             |            |           | 1/1   | 72-3565H   |
| LXE/LYE/LZE          |          |             |            |           |       | 78 291 600 |
| D2842M/ME/MF         |          |             | 78 289 600 | 71-3324   | 24    |            |
| 12CYL                |          |             | 78 897 600 | 71-3638   | 12/12 |            |
|                      |          |             | 78 709 600 | 71-2965   | 1     |            |
|                      |          |             |            | 71-3289/2 | 2     |            |
|                      |          | B5008-39LSG | 87 360 690 | 55-2862   | 12    |            |
|                      |          | B5068-39LSG | 87 346 690 | 55-3328   | 12    |            |

|                   |                |          | 87 366 800 | N110/7    | 6        |                       |
|-------------------|----------------|----------|------------|-----------|----------|-----------------------|
|                   |                |          |            |           | 1        |                       |
|                   |                |          |            | 56-3042   | 24       |                       |
|                   |                |          |            | 52-3097   |          |                       |
| D0026             |                |          |            | H640/7    | 6/6      | 72-2232               |
| 6CYL              |                |          |            |           | 1/1      | 72-2233H              |
| D0224             |                | PL       |            | 71-3482/4 | 8        |                       |
| 4CYL              |                |          |            |           |          |                       |
| VOLKSWAGEN        |                | PB       |            | 55-3486   | 4        |                       |
| D0226             |                | MB5100K7 |            | H967/7    | 6/6      |                       |
| D0226ML/MT/MTE/MT |                |          |            |           |          |                       |
| MK/MKF/MLE/MKFA/  |                |          |            |           |          |                       |
| 6CYL              |                | RB5100K6 |            | 71-3482/6 | 12       |                       |
| VOLKSWAGEN        |                |          |            | 55-3486   | 6        |                       |
| Engine Model      | OEM NO.        | NB       | KS         | GLYCO     | Pcs/Eng  | NOTE                  |
| MAZDA             |                |          |            |           |          |                       |
| B1(121,323)       | B6Y0-11-SGo    | M313A    | M822A2     | MS-2008A  | 10       |                       |
| B3(323)           |                |          |            |           |          |                       |
| B5(323)           | B6Y2-11-SGo    | M317A    | M8108A     | MS-2012A  | 5/5      |                       |
| Z5                | B3Y0-11-SEo    | R313A    | R809A      | CB-1168A  | 8        |                       |
| ZL                | B6Y1-11-SJo    | T317A    | T8108A     | TW-2008A  | 2        |                       |
| B6                | B6Y0-11-SGo    | M313A    | M822A2     | MS-2008A  | 10       | B6                    |
| B6-T              | B6Y2-11-SGo    | M317A    | M8108A     | MS-2012A  | 5/5      | B6 BJ BP              |
| BJ                | B6Y0-11-SEo    | R317A    | R8108A     | CB-2008A  | 8        |                       |
| BP                | B6Y1-11-SJo    | T317A    | T8108A     | TW-2008A  | 2        |                       |
|                   | B660-11-213    |          | P808L      | PB-2008J  | 4        |                       |
| D5                | B6Y0-11-SGo    | M313A    | M822A2     | MS-2008A  | 10       |                       |
| E1                |                |          |            |           |          |                       |
| E3                |                |          |            |           |          |                       |
| E5                |                | M313A    | M821A      | MS-1168A  | 10       |                       |
| TC                | B3Y0-11-SEo    | R313A    | R809A      | CB-1168A  | 8        |                       |
| UC(323,E1400)     | 8034-11-380    | T313A    | T8122A     | TW-1168A  | 4        |                       |
| F2                | FE30-23-151    | M315A    | M8111A     | MS-2004A  | 9/1      |                       |
| F6(626)           |                |          |            |           |          |                       |
| F8(626)           | FE1H-11-SGo    | M322A    | M8112A     | MS-2009A  | (4:5):1  | F2(M8112A,<br>R8111A) |
| FE                |                |          |            |           |          |                       |
|                   | F801-23-105A   | R336A    | R8111A     | CB-2004A  | 8        |                       |
| F8(DOHC)          | FE1H-11-SGo    | M322A    | M8112A     | MS-2009A  | (4:5):1  |                       |
| FE(DOHC)          | FEYA-11-SEo    | R322A    | R8112A     | CB-2009A  | 8        |                       |
| FP                | FSY1-11-SGoA   | M325A    | M8417A     | MS-2018A  | 5/5      |                       |
| FS                |                |          | (M8115A)   |           |          |                       |
|                   | FSY1-11-SEo    | R325A    | R8417A     | CB-2018A  | 8        |                       |
|                   |                |          | (R8115A)   |           |          |                       |
|                   | FSY1-11-SJo    | T325A    | T8417A     | TW-2018A  | 2        |                       |
|                   |                |          | (T8115A)   |           |          |                       |
| G6                | G601-11-SGo    |          | M8113A     | MS-2011A  | (5:4):1  |                       |
|                   | FEYA-11-SEo    | R322A    | R8112A     | CB-2009A  | 8        |                       |
|                   | G601-10-721/31 |          |            | B8113A    | BB-2011A | 2                     |
| 2                 |                |          |            |           |          |                       |



|                                 |               |        |          |            |             |             |
|---------------------------------|---------------|--------|----------|------------|-------------|-------------|
|                                 |               |        |          |            | 2           |             |
| HA(E3000,T3000)                 | SL01-23-110   | M312A  | M8360A   | MS-1153GP  | 10          |             |
| SL                              | SE45-11-SE0   | R312A  | R8360A   | CB-1153GP  | 8           |             |
| SL-T                            | SL01-23-105A  | R312A  | R8370A   | CB-1153GP  | 8           | FOR SL SL-T |
|                                 | SL01-23-115   | T312A  | T8360A   | TW-1153K   | 4           |             |
|                                 | SE01-11-213   | P312H  | P836L    | PB-2005J   | 4           |             |
|                                 | 0636-11-213   | P319H  | P840L    | PB-1075J   | 4           |             |
|                                 | SL01-11-213   | P318H  | P837L    | PB-2006J   | 4           | FOR SL SL-T |
| JE                              | JFY1-11-SG0/A |        | M8304A   | MS-2010GP  | 4/4         |             |
| JF                              | JEY1-11-SE0   |        | R834A    | CB-2010A   | 12          | JE          |
|                                 | JFY1-11-SE0   |        | R835A    | CB-2001A   | 12          | JF          |
|                                 | JFY1-11-SJ0   |        | T834A    | TW-2010GP  | 2/2         |             |
| KF                              | KLY1-11-SG0B  |        | M8413A   | MS-2017GP  | 8           | WAS M8412K  |
| K8                              |               |        | (M8310K) |            |             |             |
| KJ                              | K8Y1-11-SEOA  |        | R8413A   |            |             |             |
| KL-ZE                           |               | R323H  | R8412A   | CB-2017GP  | 12          |             |
|                                 |               |        | (R8310K) |            |             |             |
|                                 | JFY1-11-SJ0   | T834A  | T834A    | TW-2010-GP | 2/2         |             |
| MA(121,626,929,<br>T2000,B2000) | 0305-23-151A  | M304A  | M8133A   | MS-1114A   | 6:(2:2)     |             |
| VB (618,B1800)                  | 3975-23-105   | R305A  | R8145A   | CB-1086A   | 8           | for MA VB   |
| NA(616,626,808,<br>B1600,E1600) | GE01-23-105   | R304A1 | R8102A   | CB-1141A   | 8           | NA          |
|                                 | 0222-23-105A  | R304A1 | R8130A   | CB-1141A   | 8           |             |
|                                 |               |        |          | CB-1114GP  |             |             |
|                                 | 0305-23-201A  | T304A  | T833A    | TW-1061GP  | 2/2         |             |
|                                 | 0305-23-250   | C304L  | C8130A   | SH-1061B   | 2/4         |             |
|                                 | 0107-11-212   | P304H  | P800L    | PB-1114J   | 4           |             |
| UB                              | 0305-23-151A  | M304A  | M8133A   | MS-1114A   | 6:(2:2)     |             |
| VC(626,929,<br>B1800)           | 0222-23-105A  | R304A1 | R8130A   | CB-1141A   | 8           |             |
|                                 |               |        |          | CB-1114GP  |             |             |
|                                 | 0305-23-201A  | T304A  | T833A    | TW-1061GP  | 2/2         |             |
|                                 | 0305-23-250   | C304L  | C8130A   | SH-1061B   | 2/2         |             |
|                                 | 0107-11-212   | P304H  | P800L    | PB-1114J   | 4           |             |
| PB                              |               | M303A  | M8126A   | MS-1082GP  | 6/4         |             |
| TA                              | 0249-23-110   | M310A  | M8128A   | MS-1113GP  | 6/4         | for PC TC   |
| TB                              | 0324-23-151A  | R303A  | R8125A   | CB-1082A   | 8           |             |
| PC                              | 0249-23-105   | T303A  | T8126A   |            | 4           | PB          |
| TC                              | 0259-23-115   | T303A  | T8125A   | TW-1082B   | 2/2         | PB TA TB    |
|                                 | 0249-23-115   | T310A  | T8128A   | TW-1113K   | 2/2         | PC TC       |
|                                 | 0324-11-380   | P303H  | P8125L   | PB-1082J   | 4           |             |
| PN                              | 0249-11-213   | M324A  | M8416A   | MS-2013A   | 10          |             |
|                                 | PN11-11-SG0   | R324A  | R8416A   | CB-2013A   | 8           |             |
|                                 | PN11-11-SE0   | T324A  | T8416A   | TW-2013A   | 2           |             |
|                                 | PN11-11-SJ0   | P324H  | P816L    | PB-2013J   | 4           |             |
| R2                              | PN11-11-213   | M316A  | M8418A   | MS-2007A   | (4:4):(1:1) |             |
| RF                              | RFY0-11-SG0   | R336A  | R8111A   | CB-2004A   | 8           | RF R2       |
| RF-T                            | RF01-23-105   | R315A1 | R8419A   | CB-2007A   | 8           | RF RF-T     |
|                                 | RFY0-11-SE0   | T316A  | T8418A   | TW-2007A   | 2/2         |             |
|                                 | RF01-23-115   | P316H  | P818L    | PB-2007J   | 4           |             |
|                                 | RF01-11-213   |        | P8419L   | PB-2004J   | 4           |             |

|                      |              |          |            |           |         |           |
|----------------------|--------------|----------|------------|-----------|---------|-----------|
| S2(E2200,B2200)      | RF71-11-213  | M314H    | M8380K     | MS-1181GP | 5/5     |           |
|                      | 1456-23-110  | R314H    | R8380K     | CB-1181GP | 8       |           |
|                      | 1456-23-105A | T314A    | T8380A     | TW-1181A  | 2/2     |           |
|                      | 1456-23-115  | P314H    | P838L1     | PB-1181J  | 4       |           |
| TF TM                | S213-11-213  | M326A    | M8350A     | MS-2014A  | 10      |           |
|                      | TF01-11-SG0  | R326A    | R8350A     | CB-2014A  | 8       |           |
|                      | TF01-11-SE0A |          | T8350A     | TW-2014A  | 4       |           |
|                      | TF01-11-SJ0  |          | P8350L     | PB-2014J  | 4       |           |
| VA(D1500,E2000)      | 0552-23-140  | M311A    | M802A      | MS-1141A  | 2:2:2   |           |
|                      | GE01-23-105  | R304A1   | R8102A     | CB-1141A  | 8       |           |
|                      | 0552-23-710A |          | C802A      | SH-1141B  | 1       |           |
|                      |              |          |            |           | 1       |           |
|                      |              |          |            |           | 1       |           |
|                      | 0107-11-212  | P304H    | P800L      | PB-1114J  | 4       |           |
| WL WL-T              | WLY1-11-SG0  | M327A    | M8410A     | MS-2016A  | 5/5     |           |
|                      |              |          | (M8450A)   |           |         |           |
|                      | WLY1-11-SE0  | R327A    | R8410A     | CB-2016A  | 8       |           |
|                      |              |          | (R8450A)   |           |         |           |
|                      | WLY1-11-SJ0  | T327A    | T8410A     | TW-2016A  | 2/2     |           |
|                      |              |          | (T8450A)   |           |         |           |
|                      | WL01-11-213  | P327H    | P8410A     | PB-2016J  | 4       |           |
|                      |              |          | (P8450L)   |           |         |           |
|                      |              |          | P8411L     |           |         |           |
| XA(E2500,T2500)      | S501-23-110  | M307H    | M8400K*    | MS-2000GP | 10      |           |
| XB(E2700)            | 0527-23-105  | RP308H   | R8400K*    | CB-1075GP | 8       | 无孔        |
|                      |              | (RP307H) |            |           |         |           |
|                      |              |          |            | CB-2105GP | 8       | 1孔        |
|                      | 0636-23-115  | T307A    | T8400A     | TW-1075J  | 2/2     |           |
|                      | 0636-11-213  | P319H    | P840L      | PB-1075J  | 4       |           |
|                      | S501-11-213  |          | P841L      | PB-2000J  | 4       |           |
| YA                   | V101-23-110A | M308H    | M8402K*    | MS-2002GP | 14      |           |
| ZB(E4100,T4100)      | 0784-23-105  | RP307H   | R8403K*    | CB-1097GP | 12      | for YA    |
|                      |              |          |            |           |         | WAS R842K |
|                      | V101-23-105  | R308H    | R8403K*    | CB-2002GP | 12      | WAS R843K |
|                      | 0636-23-115  | T307A    | T8400A     | TW-1075J  | 2/2     |           |
|                      | 0636-11-213  | P320H    | P842L      | PB-1097J  | 6       |           |
| L3                   | L3Y2-11-SGO  | M8320A   | M8460A     |           |         |           |
| LF                   | L3Y1-11-SFOA | R8320A   | R8460A     |           |         |           |
|                      | LFY1-11-SEOA | R8321A   | R8461A     |           |         |           |
| Engine Model         | OEM NO.      | NB       | KS         | GLYCO     | Pcs/Eng | NOTE      |
| MERCEDES-BENZ        |              |          |            |           |         |           |
| M102E18.910/918/919  | H977/5       | MB5523A  | 87 451 600 | H977/5    | 5/5     |           |
| M102E20.919-922/924/ |              |          |            |           |         |           |
| 938/939/942/         |              |          |            |           |         |           |
| 943/945/946/         |              |          | 87 435 600 | H997/5    | 5/5     |           |
| 961-96 M102V20,      |              | RB4742A  | 77 530     | 71-3605/4 | 4/4     | 油孔为条形孔    |
| 23 M102E23           |              |          | 71 773     |           |         |           |
| M102.958/959/        |              | RB4807A  | 77 531 600 | 71-3817/4 | 4/4     | 油孔为条形孔    |
| 961/979-982/         |              | RB4742A  | 87 450     | 71-3605/4 | 4/4     | 油孔为圆形孔    |

|                       |  |            |             |                 |           |               |
|-----------------------|--|------------|-------------|-----------------|-----------|---------------|
| 983/985/987           |  | 804/438    | 73 811      | 71-2992/4       | 4/4       | 油孔为条形孔        |
| -0.001003002          |  |            | 78 662 600  | A129/4          | 2/2       |               |
| -998 M102             |  |            | 78 715 600  | A132/4          | 2/2       |               |
|                       |  | PB         | 87 334 690  | 55-3516         | 4         |               |
|                       |  | PB         | 87 326 690  | 55-3603         | 4         |               |
| M103E26               |  |            | 87 416 600  | H997/7          | 7/7       |               |
| M103E26.940-943       |  |            | 87 435      | H997/5(M111)    | 5/5(M111) |               |
| M103E30 .980-         |  |            |             |                 |           |               |
| M104.941-945.980 981  |  | RB4807A    | 77 531 600  | 71-3817/6       | 6/6       | 油孔为条形孔        |
| M104A.990-992/994-    |  |            | 77 530      | 71-3817/4(M111) | 4/4(M111) |               |
| 6CYL M111.970/973-    |  |            | 78 662 600  | A129/4          | 2         |               |
| 977-980-984 4CYL      |  |            |             |                 | 2         |               |
|                       |  |            | 87 325 690  | 55-3603         | 6         |               |
|                       |  |            | 87 326      |                 |           |               |
| M119.971/973/975/981/ |  |            | 77 235 600  | H036/5          | 4/4       | 72-3722       |
| M119A                 |  |            |             |                 | 1/1       | 72-3723H      |
| M119.960/970/972/972  |  |            |             | H058/5          | 5/5       | 72-3818       |
| 975/980/982/985       |  |            | 87 718 600  | H801/5          | 4/4       | 72-2787       |
|                       |  |            |             |                 | 1/1       | 72-2788H      |
|                       |  |            | 87 422 600  | 71-3477/8       | 16        |               |
|                       |  |            |             | 71-3725/8       | 8/8       | 上瓦为圆孔         |
|                       |  |            | 77 532 600  | 71-3817/8       | 8/8       |               |
|                       |  |            | 71 773 600  |                 |           |               |
|                       |  |            |             | A148/4          | 2/2       |               |
|                       |  |            | 87 352 690  |                 | 8         |               |
|                       |  |            | 77 236 690  | 55-3724         | 8         |               |
| M120.980/981/983      |  |            |             | H037/7          | 7/7       |               |
|                       |  |            |             | 71-3725/12      | 12/12     |               |
|                       |  |            | 78 662 600  | A129/4          | 2         |               |
|                       |  |            |             |                 | 2         |               |
|                       |  |            |             | 55-3727         | 12        |               |
| OM601.911/912/913     |  | MB5482A    | 87 435 600  | H997/5          | 5/5       |               |
| /921                  |  | RB4806A    | 87 436 600  | 01-3584         | 4/4       | OM601.911/912 |
| OM601.900/940-        |  |            | 87 231 600  | 01-3771         | 4/4       | OM601.940-    |
| 4CYL                  |  |            | 74 605 600  |                 |           | 943           |
|                       |  |            | 77 287 600  | 71-3645/4       |           | OM601.970     |
|                       |  | TW2357A    | 78 662 600  | A129/4          | 2         |               |
|                       |  |            |             |                 | 2         |               |
|                       |  | B2958-24LS | 87 327 690  | 55-3588         | 4         |               |
|                       |  |            | 77 732 690  | 55-3830         | 4         |               |
|                       |  | B2858-22LS | 87 322 690  | 55-3625         | 4         |               |
| OM602.900/940-        |  | MB5482A    | 87 418 600/ | H997/6          | 6/6       |               |
| 980/982/983/986/991/  |  |            | 77 519 600  |                 |           |               |
| OM602.911/912/930/93  |  |            | 87 419 600  | 01-3584         | 5/5       | OM602.911/91  |
| -                     |  |            | 87 232 600  | 01-3771         | 5/5       | OM602.900/9   |
| OM602A                |  |            |             |                 |           | /994          |
| 984/985/989 5CYL      |  |            | 77 219 600  | 71-3645/5       | 10        | OM602.961/98  |
|                       |  | TW2357A    | 78 662 600  | A129/4          | 2/2       |               |
|                       |  | B2858-22LS | 87 321 690  | 55-3625         | 5         |               |

|                      |  |            |            |            |            |            |
|----------------------|--|------------|------------|------------|------------|------------|
|                      |  |            | 87 283 690 | 55-3635    | 5          |            |
|                      |  |            | 77 733 690 | 55-3830    | 5          |            |
| OM603A               |  | MB5482A    | 87 416 600 | H997/7     | 7/7        |            |
| OM603.912/913/931/95 |  |            | 87 417 600 | 01-3584    | 5/5        |            |
| 960/963/961/970/972  |  |            | 77 220 600 | 71-3645/5  | 12         |            |
| 6CYL                 |  | TW2357A    | 78 662 600 | A129/4     | 2/2        |            |
|                      |  | B2858-22LS | 87 320 690 | 55-3625    | 6          |            |
|                      |  |            | 87 282 690 | 55-3635    | 6          |            |
|                      |  |            | 77 734 690 | 55-3830    | 6          |            |
| OM604.910 912 915    |  | MB5482A    | 87 435 600 | H997/5     | 5/5        |            |
| OM604A               |  | RB4806A    | 87 231 600 | 01-3771    | 42464      |            |
| 4CYL                 |  |            | 74 605 600 |            |            |            |
|                      |  | TW2357A    | 78 662 600 | A129/4     | 2          |            |
|                      |  |            |            |            | 2          |            |
|                      |  |            | 77 733 690 | 55-3830    | 4          |            |
|                      |  |            | 77 729 690 | 55-3831    | 4          |            |
| OM605A.960.962       |  | MB5482A    | 87 418 600 | H997/6     | 6/6(OM605) |            |
| OM605.910-912        |  |            | 87 416     |            | 7/7(OM606) |            |
| 5CYL                 |  | RB4806A    | 87 231 600 | 01-3771    | 4/4(OM605) |            |
| OM606.910/912/961/9  |  |            | 74 605 600 |            | 6/6(OM606) |            |
| 6CYL                 |  |            | 77 325     |            |            |            |
| (CSEPEL,STEYR)       |  |            | 77 219 600 | 71-3645/5  | 10         |            |
|                      |  |            | 77 220     |            | 12(OM606)  |            |
|                      |  | TW2357A    | 78 662 600 | A129/4     | 42402      |            |
|                      |  |            | 77 733 690 | 55-3830    | 5/5(OM605) |            |
|                      |  |            | 77 734     |            | 6/6(OM606) |            |
|                      |  |            | 77 730 690 |            | 5/5(OM605) |            |
|                      |  |            | 77 731     |            | 6/6(OM606) |            |
| M136 OM636           |  |            | 87 802 600 | H113/3     | 1/1        | 72-0277    |
|                      |  |            |            |            | 1/1        | 72-0278    |
|                      |  |            |            |            | 1/1        | K 72-0279H |
|                      |  |            | 87 803 600 | 71-0271/4  | 8          |            |
| M137                 |  |            |            | H074/7     | 7/7        |            |
| M137.970             |  |            |            | 71-3839/12 | 12/12      |            |
|                      |  |            |            | A156/4     | 4          |            |
|                      |  |            |            | 55-3892    | 12         |            |
|                      |  |            | 71-3998/4  | 8          |            |            |
|                      |  |            | A163/4     | 42402      |            |            |
|                      |  |            | 55-4400    | 4          |            |            |
|                      |  |            | 55-4001    | 4          |            |            |
| M271                 |  |            |            | H1002/5    | 5/5        |            |
| M271.940             |  |            |            | 71-4002/4  | 8          |            |
| 4CYL                 |  |            |            | A163/4     | 2/2        |            |
|                      |  |            |            | 55-4006    | 4          |            |
| M272                 |  |            |            | H1003/4    | 3/3        |            |
| 6CYL                 |  |            |            |            | 1/1        |            |
|                      |  |            |            | 71-4007/6  | 12         |            |
|                      |  |            |            | A164/4     | 2/2        |            |
|                      |  |            |            | 55-4012    | 6          |            |

|                       |              |         |              |           |     |               |
|-----------------------|--------------|---------|--------------|-----------|-----|---------------|
| M273                  |              |         |              | H1003/5   | 4/4 |               |
| 8CYL                  |              |         |              |           | 1/1 |               |
|                       |              |         |              | A164/4    | 2/2 |               |
|                       |              |         |              | 55-4012   | 8   |               |
| M166                  |              | MB5065A |              | H065/5    | 5/5 |               |
| M166.940 960          |              | RB4842A |              | 71-3842/4 | 4/4 |               |
| A140/160              |              |         |              | 71-3861/4 | 4/4 | OM668         |
| A190/210              |              | TW4151A |              | A151/4    | 2/2 |               |
| OM668.940/942/        |              |         |              | 55-3865   | 4   | OM668         |
| 941DE17LA             |              |         |              | 55-3846   | 4   |               |
|                       |              |         |              | 55-3896   | 4   |               |
| M112.910-912/914      |              |         | 77 512 600   | H069/4    | 4/4 |               |
| M112.920-923.925.926  |              |         | 77 514 600   | 71-3857/6 | 12  |               |
| E28 M112.940-949      |              |         | 79 211 600   | A152/4    | 2/2 |               |
| (CSEPEL,STEYR)        |              |         | 77 516 690   |           | 6   |               |
| M113.940-946/960-     |              |         | 77 512/3 600 | H069/5    | 5/5 |               |
| 963/980/981/983/984   |              |         | 77 514/5 600 | 71-3857/8 | 8/8 |               |
| (CSEPEL,STEYR)        |              |         | 79 211 600   | A152/4    | 2/2 |               |
|                       |              |         | 77 517 690   |           | 8   |               |
| MB Kompressor         |              |         | 78 709 600   |           | 1   |               |
|                       |              | PL-L    | 78 754 604   |           | 1   |               |
| M110.920-926/931-933/ |              | MB7322K | 87 495 600   | H859/7    | 5/5 | 72-2753       |
| 981-992 M123.920/921  |              |         |              |           | 1/1 | 72-2755       |
|                       |              |         |              |           | 1/1 | 72-2754H      |
|                       |              |         |              | 71-2995/6 | 6/6 |               |
|                       |              |         |              | H936/4    | 3/3 | 72-3322       |
|                       |              |         | 87 474 600   | M123      | 1/1 | 72-3323H      |
|                       |              |         | 87 470 600   | H956/7    | 2   | 72-3015       |
|                       |              |         |              |           | 5/5 | 72-3322       |
|                       |              |         |              |           | 1/1 | 72-3323H      |
|                       |              |         | 87 330 690   | 55-2996   | 6   | M123.920/921  |
| M180 M127             |              |         |              | H581/4    | 3/3 | 72-0314       |
| M127.981.945/949      |              |         |              |           | 1/1 | 72-2058H      |
| M180.945/947/949/95   |              |         |              | 71-2404/6 | 6/6 | M127.981      |
| 954/955               |              |         |              |           |     | M180.945/947  |
|                       |              |         |              |           |     | 954/955       |
|                       |              |         |              | 71-2214/6 | 6/6 | M127.945/949/ |
|                       |              |         |              |           |     | M180.947      |
|                       |              |         |              | 71-0313/6 | 6/6 |               |
|                       |              |         |              | 55-2533   | 6   |               |
| M108.920/924          |              | MB7270K |              | H705/7    | 3/3 | 72-0314       |
| M129                  |              |         |              |           | 3/3 | 72-2405       |
|                       |              |         |              |           | 1/1 | 72-2058H      |
|                       |              | RB6427K |              | 71-2404/6 | 6/6 |               |
|                       |              |         |              | 55-2533   | 6   |               |
| AAA                   |              |         |              | H035/7    | 7/7 |               |
| FORD                  | 021 105 701B |         |              | 01-3841/6 | 6/6 |               |
|                       |              |         |              | A139/4    | 2/2 |               |
|                       | 021 105 431C |         |              | 55-3719   | 6   |               |

|                                             |             |         |            |               |             |          |
|---------------------------------------------|-------------|---------|------------|---------------|-------------|----------|
|                                             | 056-103-501 |         |            | 07-3088       | 1           |          |
|                                             | 021 103 521 |         |            | 17-3720       | 1           |          |
| M114                                        |             | MB7313K | 87 738 600 | H790/7        | 5/5         | 72-2753  |
| M130, 250, 280                              |             |         |            |               | 1/1         | 72-2755  |
| M130.920-925/933/<br>980/981/984            |             |         |            |               | 1/1         | 72-2754H |
|                                             |             | MB7322K | 87 495 600 | H859/7        | 5/5         | 72-2753  |
|                                             |             |         |            |               | 1/1         | 72-2755  |
|                                             |             |         |            |               | 1/1         | 72-2754H |
|                                             |             | RB6467K | 87 740 600 | 71-2752/6     | 12          | 有2孔      |
|                                             |             | RB6468K | 87 739 600 | 71-2974/6     | 6/6         | 有1孔      |
|                                             |             |         | 85 790 600 |               |             |          |
|                                             |             | PB      |            | 55-2784       | 6           |          |
| M115.923/926/938/939                        |             | MB5292A | 87 741 600 | H796/5        | 4/4         | 72-1460  |
| 951-955/958/970-974                         |             |         |            |               | 1/1         | 72-2774H |
| M115.900/920-<br>925/927-929/933-935        |             | RB4520A | 87 744 600 | 71-2773/4     | 4/4         | 有1孔      |
|                                             |             |         | 85 783 600 |               |             |          |
| OM615                                       |             | RB4581A | 87 688 600 | 71-3227/4     | 8           | 无孔       |
|                                             |             |         | 87 341 690 | 55-2532       | 4           |          |
| M116.980-985/990-<br>/960-963/964/965/971   |             |         | 87 718 600 | H801/5        | 4/4         | 72-2787  |
|                                             |             |         |            |               | 1/1         | 72-2788H |
| M117.981-986/992-993                        |             |         | 87 423 600 | 71-3476/8     | 8/8         |          |
| M117.960-                                   |             |         | 87 422 600 | 71-3477/8     | 8/8         |          |
| M117.USA                                    |             |         | 87 352 690 | 55-2789       | 8           |          |
|                                             |             |         | 77 208 690 | 55-3525       | 8           |          |
| M121.940-944                                |             |         | 87 837 600 | H580/3        | 2/2         | 72-1460  |
| OM621 916,918-919                           |             |         |            |               | 1/1         | 72-2057H |
| 930-932                                     |             | RB4582K | 87 954 600 | 71-1459/4     | 4/4         |          |
|                                             |             | MB5294K | 87 953 600 | H580/5        | 4/4         | 72-1460  |
|                                             |             | OM621   |            |               | 1/1         | 72-2057H |
|                                             |             |         | 87 341 690 | 55-2532       | 4           |          |
|                                             |             |         |            | 57-3049       | 1           |          |
| (OM611.960-962/980                          |             | MB5518H | 77 518 600 | Ho68/5(OM611) | 5/5         |          |
| OM611 Euro3.981/983/<br>987 OM646.961) 4CYL |             | MB5518H | 77 519 600 | Ho68/6(OM612) | 6/6         |          |
| (OM612.961-963/965-<br>OM612 Euro3 .981/983 |             | MB5518H | 77 520 600 | Ho68/7(OM613) | 7/7         |          |
| 5CYL (OM613.960-961<br>OM648) 6CYL          |             | RB5518H | 77 521     | 71-3876       | 4/4         |          |
|                                             |             | RB5518H | 77 522     |               | 5/5         |          |
|                                             |             | RB5518H | 77 523     |               | 6/6         |          |
|                                             |             | TW2357A | 78 662 600 | A129/4        | 2/2         |          |
|                                             |             |         | 77 524     | 55-3898       | 4           |          |
|                                             |             |         | 77 525     |               | 5           |          |
|                                             |             |         | 77 526     |               | 6           |          |
|                                             |             |         | 77 732 690 |               | 4           |          |
| OM615.910-912/913-<br>930/932/935/941/944   |             | MB5292A | 87 695 600 | H796/5        | 4/4         | 72-1460  |
|                                             |             |         |            |               | 1/1         | 72-2774H |
| OM615.937-939/940/<br>960/962/963/968/970   |             | MB5914A | 87 741 600 | H914/5        | 4/4         | 02-1460  |
|                                             |             |         |            |               | 1/1         | 02-2774H |
| OM615.943                                   |             | MB5383A | 87 489 600 | H951/5        | (4:4):(1:1) |          |
| OM616.910-913/916-<br>930/934/936-940       |             | RB4581A | 87 696 600 | 01-3040/4     | 8           | 无孔       |
|                                             |             | RB4520A | 87 744 600 | 71-2773/4     | 42464       |          |

|                                   |  |             |              |            |             |                      |
|-----------------------------------|--|-------------|--------------|------------|-------------|----------------------|
| (CSEPEL,STEYR)                    |  |             | 87 341 690   | 55-2532    | 4           |                      |
|                                   |  |             | 78 616 600   | A113/4     | 2/2         |                      |
|                                   |  |             |              | 56-2782    | 1           |                      |
|                                   |  |             |              | 57-3049    |             |                      |
| OM617.910/912/<br>913/919/931/932 |  | MB5294A     | 87 693 600   | H914/6     | 5/5<br>1/1  | 02-1460<br>02-2774H  |
| OM617.950/952                     |  | MB6383A     | 87 488 600   | H951/6     | (5:5):(1:1) |                      |
|                                   |  | RB5581A     | 87 694 600   | 01-3040/5  | 10          |                      |
|                                   |  | RB5520A     | 77 269 600   | 71-3227/5  | 10          | OM617.950/95         |
|                                   |  |             | 78 616 600   | A113/4     | 2/2         |                      |
|                                   |  |             | 87 340 690   | 55-2532    | 5           |                      |
|                                   |  |             |              | 57-3049    |             |                      |
| OM314                             |  | MB5550K5    | 87 427 600   | H712/5     | 4/4         | 72-2444              |
| OM364                             |  |             | (78 673 600: |            |             |                      |
| OM364A Euro1                      |  |             | (78 674      |            | 1/1         | 72-2445H<br>K上瓦有 1 孔 |
| OM364LA                           |  |             |              |            |             |                      |
| OM364LA Euro11                    |  | MB5551K5    | 87 427 601   | H938/5     | 4/4         |                      |
| OM354                             |  |             | (78 673 600: |            |             |                      |
| 4CYL                              |  |             | (78 674      |            | 1/1         | 72-3331H<br>K上瓦有1孔无  |
|                                   |  |             |              |            |             |                      |
|                                   |  | MB5552K5    | 77 264 600   | H048/5     | 4/4         | 72-3768              |
|                                   |  |             | (78 925 600: | OM364      |             |                      |
|                                   |  |             | (78 675      |            | 1/1         | 72-3602H             |
|                                   |  | RB5552K4    | 87 429 600   | 71-3572/4  | 8           |                      |
|                                   |  |             | (78 672      |            |             |                      |
|                                   |  |             | 78 756 604   | 11-1916    |             |                      |
|                                   |  |             | 78 754 604   | 11-3438    | 1           |                      |
|                                   |  | B3908-34LSG | 87 355 693   | 55-2535    | 4           |                      |
|                                   |  |             | 87 355 793   |            | 4           |                      |
|                                   |  |             | 87 355 893   |            | 4           |                      |
|                                   |  |             | 87 257 690   | N122/3     | 1/1/1       |                      |
|                                   |  | CB5550BS3   | 87 256 694   | N127/3     | 1/1/1       |                      |
| OM352 OM353                       |  | MB5550K7    | 87 426 600   | H712/7     | 6/6         | 72-2444              |
| OM362LA                           |  |             | (78 673 600: |            |             |                      |
| OM364 OM366                       |  |             | (78 674      |            | 1/1         | 72-2445H<br>K上瓦有 1 孔 |
| OM366A/LA                         |  |             |              |            |             |                      |
| OM356Euro1                        |  | MB5551K7    | 87 426 601   | H938/7     | 6/6         | 72-2444              |
| OM357 Euro2                       |  |             | (78 673 600: |            |             |                      |
| 6CYL                              |  |             | (78 674      |            | 1/1         | 72-3331H<br>K上瓦有1孔无  |
|                                   |  |             |              |            |             |                      |
|                                   |  | MB5552K7    | 77 265 600   | H048/7     | 6/6         | 72-3768              |
|                                   |  |             | (78 925 600: | OM366(356) |             |                      |
|                                   |  |             | (78 675      |            | 1/1         | 72-3602H             |
|                                   |  | RB5552K6    | 87 428 600   | 71-3572/6  | 12          |                      |
|                                   |  |             | (78 672      |            |             |                      |
|                                   |  |             | 78 756 604   | 11-1916    | 1           |                      |
|                                   |  |             | 78 754 604   | 11-3438    | 1           |                      |
|                                   |  | B3908-34LSG | 87 354 693   | 55-2535    | 6           |                      |
|                                   |  |             | 87 354 793   |            | 6           |                      |

|                  |            |             |              |                 |             |                     |
|------------------|------------|-------------|--------------|-----------------|-------------|---------------------|
|                  |            |             | 87 354 893   |                 | 6           |                     |
|                  |            | CB5551BS4   |              | No49/4          | 4           |                     |
|                  |            | CB5552B4    | 87 245 604   | N128/4          | 1           |                     |
|                  |            |             |              |                 | 1           |                     |
|                  |            |             |              |                 | 1           |                     |
|                  |            |             |              |                 | 1           |                     |
| OM904 LA Euro11  |            | MB5585K     | 77 538 600   | Ho67/5          | 5/5         | 72-3851             |
| OM907Euro2       |            |             | (79 226 600) |                 |             |                     |
| OM924Euro2/3     |            | RB5585K     | 77 540 600   | 71-3850/4       | 4/4         |                     |
| OM924            |            |             | (79 227 600) |                 |             |                     |
| 4CYL             |            |             |              | 55-3854         | 4           |                     |
|                  |            |             | 79 228 600   |                 | 2           |                     |
|                  |            |             | 77 542 690   | N146/5          | 4           | 53-3825             |
|                  |            |             |              |                 | 1           | 53-3853             |
|                  |            |             |              | 56-3855         | 1           |                     |
| M906             |            | MB5585K     | 77 539 600   | Ho67/7          | 7/6         | 72-3851             |
| OM902            |            |             | (79 226 600) |                 |             |                     |
| OM906 Euro2      |            | RB5585K     | 77 541 600   | 71-3850/6       | 6/6         |                     |
| OM909 Euro2      |            |             | (79 227 600) |                 |             |                     |
| OM926            |            |             |              | 55-3854         | 6           |                     |
| M926Euro2/3      |            |             | 79 228 600   |                 | 2           |                     |
| 6CYL             |            |             | 77 543 690   | N146/7          | 6           | 53-3825             |
|                  |            |             |              |                 | 1           | 53-3853             |
|                  |            |             |              | 56-3855         | 1           |                     |
| OM360 6CYL       |            | MB5555K7    | 87 724 600   | H809/7          | 6/6         | 72-2413             |
|                  |            |             |              |                 | 1/1         | 72-2812H            |
|                  |            | RB5555K6    | 87 725 600   | 71-2811/6       | 6/6         |                     |
|                  |            | B4610-42LSG | 87 331 690   | 55-2847         | 6           |                     |
|                  |            | CB5555BS7   | 87 389 694   | No75/7          | 1           | 13-2415             |
|                  | OM360 6CYL |             |              |                 | 4           | 13-2416             |
|                  |            |             |              |                 | 1           | 13-2417             |
|                  |            |             |              |                 | 1           | 13-2418             |
|                  | 288 960    |             |              | 71-3194         | 1           |                     |
| OM409 OM429      |            | MB5570K6    | 87 504 600   | H992/6          | 5/5         | 72-3562             |
| 5CYL OM427       |            |             | (78 586 600: | (OM409/429)     |             |                     |
| OM407A/LA        |            |             | (78 587      |                 | 1/1         | 72-3563H            |
| OM427A/H/HA/LAOM |            | MB5570K7    | 87 503 600   | H992/7          | (6:6):(1:1) |                     |
| H/HA/LA          |            |             | (78 586 600: | (OM407/427/447/ |             |                     |
| OM447HAEuro1     |            |             | (78 587      |                 |             |                     |
| 6CYL             |            | RB5570K5    | 87 506 600   | 71-3561/5       | 10          | OM409/429           |
|                  |            |             | (78 585 600) |                 |             |                     |
|                  |            |             | (78 901      |                 |             |                     |
|                  |            | RB5570K6    | 87 505 600   | 71-3561/6       | 12          | (OM407/427/447/476) |
|                  |            |             | (78 585 600) |                 |             |                     |
|                  |            |             | 78 901 600   | 71-3637/6       | 12          | OM447               |
|                  |            |             | 78 709 600   | 71-2965         | 1           |                     |
|                  |            | B5008-39LSG | 87 282 690   | 55-2862         | 5           | (OM409)             |
|                  |            |             | 87 281 690   |                 | 6           | (OM407/427)         |
|                  |            |             | 77 262 694   |                 | 6           | OM447/476           |



|                   |  |             |              |                 |              |              |
|-------------------|--|-------------|--------------|-----------------|--------------|--------------|
|                   |  | B5068-39LSG | 87 350 690   | 55-3328         | 5            | (OM409/429)  |
|                   |  |             | 87 349 690   |                 | 6            | (OM407/427/4 |
|                   |  | CB5570BG6   | 87 501 900   | N109/6          | 1            | 13-3102      |
|                   |  |             |              | N109/7          | 4 (OM409)    | 13-3103      |
|                   |  |             |              |                 | 5:(OM407/427 |              |
|                   |  |             |              |                 | /447/476)    |              |
|                   |  |             |              |                 | 1            | 53-3104H     |
|                   |  |             |              | 56-3042         | 10           | OM409/429    |
|                   |  |             |              |                 | 12           | OM407/427/44 |
|                   |  |             |              | 52-3097         |              |              |
| OM401LA           |  | MB5560K4    | 87 403 600   | H821/4          | 3/3          | 72-2858      |
| OM401 OM401A      |  |             | (78 693 600: |                 |              |              |
| 6CYL OM402/OM402A |  |             | (78 694      |                 | 1/1          | 72-2859H     |
| OM402LAEuro1      |  | MB5560K5    | 87 401 600   | H821/5          | (4:4):(1:1)  |              |
| OM422LA           |  |             | (78 693 600: | (OM402/422/440/ |              |              |
| OM442 OM446Euro2  |  |             | (78 694      |                 |              |              |
|                   |  |             | 77 249 600   | H051/5          | 1/1          | 72-2859H     |
|                   |  |             | 78 921 600:  | OM442           |              |              |
|                   |  |             | 78 694 600:K |                 | 4/4          | 72-3782      |
|                   |  |             | 77 249 600   | 72-3699         | 4/4          | OM402/422/44 |
|                   |  |             | 78 921 600:  |                 |              |              |
|                   |  |             | 78 694 600:K | 72-3700H        | 1/1          |              |
|                   |  |             | 78 902 600   | 71-3693/6       | 12           | OM401LA      |
|                   |  | RB5560K6    | 87 404 600   | 71-3009         | 12           | OM401/OM40   |
|                   |  |             | (78 692 600) |                 |              |              |
|                   |  | RB5560K5    | 87 402 600   | 71-3009         | 16           |              |
|                   |  |             | (78 692 600) | (OM402/442/422) |              |              |
|                   |  |             | 87 402 600   | 71-3638         | 8/8          | OM402LAEuro  |
|                   |  |             | (78 897 600) | (OM402/422/440/ |              |              |
|                   |  |             | 78 709 600   | 71-2965         | 1            |              |
|                   |  |             |              | 71-3289/2       | 2            |              |
|                   |  | B5008-39LSG | 87 281 690   | 55-2862         | 6            | OM401        |
|                   |  |             | 87 361 690   |                 | 8            | OM402        |
|                   |  |             | 87 349 690   | 55-3328         | 6            | OM401        |
|                   |  |             | 87 348 690   |                 | 8            | OM402/422/   |
|                   |  |             |              |                 |              | 440/442/446  |
|                   |  |             |              | 55-3997         | 8            | OM422/442    |
|                   |  |             | 77 263 694   |                 | 8            |              |
|                   |  |             | 77 263 694   | OM402/422/440/4 |              |              |
|                   |  | CB5560B4(S) | 87 367 800   | N110/4          | 3            | 13-2861      |
|                   |  |             |              |                 | 1            | 53-3098H     |
|                   |  | CB5560B5(S) | 87 385 800   | N110/5(OM402/42 | 4:1          |              |
|                   |  |             |              | 56-3042         | 12(OM401)    |              |
|                   |  |             |              |                 | 16(OM402)    |              |
|                   |  |             |              | 52-3097         |              |              |
| OM457LA OM457     |  |             | 77 754 600   | H075/7          | 6/6          | 72-3894      |
| OM457EURO1/2      |  |             |              |                 | 1/1          | 72-3895H     |
| 6CYL              |  |             | 77 723 600   | 71-3893/6       | 6/6          |              |
|                   |  |             | 79 294 600   |                 |              |              |

|                   |  |             |              |               |             |                            |
|-------------------|--|-------------|--------------|---------------|-------------|----------------------------|
|                   |  |             | 78 709 600   | 71-2965       | 1           |                            |
|                   |  |             |              | 55-3328       | 6           |                            |
|                   |  |             | 87 501 900   | N109/7        | 1           |                            |
|                   |  |             |              |               | 5/5         |                            |
|                   |  |             |              |               | 1/1         |                            |
|                   |  |             |              | 56-3042       | 12          |                            |
|                   |  |             |              | 52-3097       |             |                            |
|                   |  |             | 77 740 690   |               | 1           |                            |
|                   |  |             |              |               | 5           |                            |
|                   |  |             | 77 739 690   |               | 6           |                            |
| OM421A/LA         |  | MB5560K4    | 87 403 600   | H821/4        | 3/3         | 72-2858                    |
| OM441 OM441Euro1  |  |             | (78 693 600: |               |             |                            |
| OM441A/LA         |  |             | (78 694      |               | 1/1         | 72-2859H                   |
| OM441LAEuro 1/11  |  | RB5560K6    | 87 404 600   | 71-3009       | 12          | OM421/OM441<br>/OM441Euro1 |
| OM441 OM445 Euro2 |  |             | (78 692 600) |               |             |                            |
| 6CYL              |  |             | 78 897 600   | 71-3638       | 6/6         | OM421A/LA                  |
|                   |  |             | 78 902 600   | 71-3693/6     | 6/6         |                            |
|                   |  |             |              | 71-3897/6     | 12          |                            |
|                   |  |             | 78 709 600   | 71-2965       | 1           |                            |
|                   |  |             |              | 71-3289/2     | 2           |                            |
|                   |  |             | 87 349 690   | 55-3328       | 6           |                            |
|                   |  |             | 77 262 694   |               | 6           |                            |
|                   |  | CB5560B4(S) | 87 367 800   | N110/4        | 3           | 13-2861                    |
|                   |  |             |              |               | 1           | 53-3098H                   |
|                   |  |             |              |               | 12          |                            |
|                   |  |             |              | 52-3097       |             |                            |
| OM403 OM423       |  | MB5560K6    | 87 399 600   | H821/6        | 5/5         | 72-2858                    |
| 10CYL             |  |             | (78 693 600: | OM403/423/443 |             |                            |
| OM404 OM404A      |  |             | (78 694      |               | 1/1         | 72-2859H                   |
| OM424 OM424A      |  | MB5560K7    | 87 397 600   | H821/7        | (6:6):(1:1) | OM404/424                  |
| OM444A OM444LA    |  |             | 77 249 600   | 72-3699       | 5/5         | OM423A/LA                  |
| 12CYL             |  |             | 78 921 600:  |               |             | OM443A                     |
|                   |  |             | 78 694 600:K | 72-3700H      | 1/1         |                            |
|                   |  |             | 77 250 600   | H051/7        | (3:3):(3:3) | 72-2858                    |
|                   |  |             | 78 921 600:  | OM424/444     |             |                            |
|                   |  |             | 78 694 600:K |               | 1/1         | 72-2859H                   |
|                   |  | RB5560K10   | 87 400 600   | 71-3009       | 20          | OM403/423/44<br>3          |
|                   |  |             | (78 692 600) |               |             |                            |
|                   |  | RB5560K12   | 78 692 600   |               | 24          | OM404/424                  |
|                   |  |             | 78 897 600   | 71-3638       | 12/12       | OM424/444                  |
|                   |  |             |              |               | 10/10       | OM443/423                  |
|                   |  |             | 78 709 600   | 71-2965       | 1           |                            |
|                   |  |             |              | 71-3289/2     | 2           |                            |
|                   |  |             | 87 360 690   | 55-2862       | 10          | OM403                      |
|                   |  |             | 87 359 690   |               | 12          | OM404                      |
|                   |  |             | 87 347 690   | 55-3328       | 10          | OM403                      |
|                   |  |             | 87 346 690   |               | 12          | OM404                      |
|                   |  |             | 77 275 694   |               | 10          | OM443/423                  |
|                   |  |             | 87 384 800   | N110/6        | 5           | 13-2861                    |

|                      |         |             |              |           |     |           |
|----------------------|---------|-------------|--------------|-----------|-----|-----------|
|                      |         | CB5560B6(S) | (OM403)      | N110/7    | 1   | 53-3098H  |
|                      |         |             | 87 366 800   | N110/7    | 6/1 | OM404     |
|                      |         |             |              | 56-3042   | 20  | OM403     |
|                      |         |             |              |           | 24  | OM404/424 |
|                      |         |             |              | 52-3097   |     |           |
| OM355 .910-916/918,  |         | MB5554K7    | 87 735 600   | H818/7    | 5/5 | 72-2550   |
| 960-967,970-976,978- |         |             |              |           | 1/1 | 72-2838H  |
| OM355.968/969/977    |         |             |              |           | 1/1 | 72-2552   |
| 6CYL                 |         | RB5554K6    | 87 737 600   | 71-2549/6 | 12  |           |
|                      |         |             | 78 711 600   | 71-3004   | 1   |           |
|                      |         | B5212-45LSG | 87 314 694   | 55-2538   | 6   |           |
|                      |         | CB5554BS7   | 87 388 694   | No82/7    | 1   |           |
|                      |         |             |              |           | 1   |           |
|                      |         |             |              |           | 1   |           |
|                      |         |             |              |           | 1   |           |
|                      |         |             |              |           | 1   |           |
|                      |         |             |              |           | 1   |           |
|                      |         |             |              |           | 1   |           |
|                      |         |             |              |           | 1   |           |
| OM355 5CYL           |         | MB5554K6    | 87 377 600   | H818/6    | 4/4 | 72-2550   |
|                      |         |             |              |           | 1/1 | 72-2838H  |
|                      |         |             |              |           | 1/1 | 72-2552   |
|                      |         | RB5554K5    | 87 376 600   | 71-2549/5 | 10  |           |
|                      |         |             |              |           | 1   |           |
|                      |         | B5212-45LSG | 87 315 694   | 55-2538   | 5   |           |
|                      |         |             |              |           | 1   | 13-2553   |
|                      |         | CB5554BS6   | 87 365 694   | No82/6    | 2   | 13-2554   |
|                      |         |             |              |           | 1   | 13-2555   |
|                      |         |             |              |           | 1   | 13-2554   |
|                      |         |             |              |           | 1   | 13-2556   |
|                      |         |             |              |           | 1   | 13-2557   |
|                      |         |             |              |           | 1   | 13-2557   |
| OM346                |         | MB5580K7    | 87 821 600   | H641/7    | 5/5 | 72-2235   |
|                      |         |             |              |           | 1/1 | 72-2236H  |
|                      |         |             |              |           | 1/1 | 72-2237   |
|                      |         | RB5580K6    | 87 822 630   | 71-2234/6 | 12  |           |
|                      |         |             |              |           | 6   |           |
|                      | 288 960 |             |              | 71-3194   |     |           |
| OM501LA Euro11       |         |             | 77 548       | H063/4    | 4/4 | 72-3836   |
| OM541Euro1           |         |             | 77 547 600   | 71-3835   | 6/6 |           |
| OM941Euro1           |         |             | 79 229 600   |           |     |           |
| 6CYL                 |         | TW5590AS    | 79 230 600   | A150/4    | 4   |           |
|                      |         |             |              | 56-3839   | 6   |           |
|                      |         |             |              | 56-3840   | 6   |           |
|                      |         |             | 77 590 690   |           | 3   |           |
|                      |         |             |              |           | 1   |           |
| OM502                |         |             | 77 549 600   | H064/5    | 5/5 |           |
| OM542 OM942          |         |             | (79 231 600) |           |     |           |
| OM542/942 Euro1      |         |             | 77 550 600   | 71-3868   | 8/8 |           |
| 8CYL                 |         |             | (79 232 600) |           |     |           |
|                      |         | TW5590AS    | 79 230 600   | A150/4    | 4   |           |

|                   |              |       |            |           |           |              |
|-------------------|--------------|-------|------------|-----------|-----------|--------------|
|                   |              |       |            | 56-3839   | 8         |              |
|                   |              |       |            | 56-3840   | 8         |              |
|                   |              |       | 77 592 690 |           | 4         |              |
|                   |              |       |            |           | 1         |              |
| OM639 3CYL        |              |       |            | H1004/4   | 4/4       | OM639        |
| OM640 4CYL        |              |       |            | H1004/5   | 5/5       | OM640        |
| SMART(OM639)      |              |       |            | 71-4013/3 | 6         | OM639        |
|                   |              |       |            | 71-4013/4 | 8         | OM640        |
| OM628.960/962/963 |              |       |            | H073/5    | 5/5       | 72-3886      |
| DE40LA 8CYL       |              |       |            | 71-3885/8 | 16        |              |
|                   |              |       |            | A155/2    | 1/1       |              |
| RINT6             | A611 0110    |       |            |           | 4/4       | 上下瓦定位相反,尺寸相同 |
|                   | 601 4511     |       |            |           |           |              |
|                   |              |       |            |           |           |              |
| Engine Model      | OEM NO.      | NB    | KS         | GLYCO     | Pcs/Eng   | NOTE         |
| KOMATSU           |              |       |            |           |           |              |
| 3D95S-W-1         |              |       |            |           |           |              |
|                   |              |       |            |           |           |              |
| 3D94-2            | 6141-21-8010 |       | M863K      | MS-1125GP | 4/4       |              |
|                   | 6140-31-3410 |       | R863K      | CB-1125GP | 6         |              |
| 2D92              | 6140-21-8010 |       | M862K      | MS-2605GP |           |              |
| 2D92-1            |              |       |            |           |           |              |
| 2D94-1            |              |       |            |           |           |              |
| 2D94-2            | 6140-31-3040 |       | R862K      | CB-2605GP |           |              |
| 4D92              | 6140-21-8020 | M403H | M856K      | MS-1125GP | 5/5       |              |
| 4D92-1,2,3        | 6140-31-3040 | R403H | R856K      | CB-1125GP | 8         |              |
|                   | 6140-21-8050 | T403H | T856L      | TW-1125K  | 2/2       |              |
|                   | 6140-31-3131 | P403H | P856L      | PB-1125J  | 4         |              |
| 4D95L             | 6204-21-8010 | M408H | M888K      | MS-2608GP | 5/5       |              |
| 4D95S             | 6204-31-3400 | R408H | R888KS     | CB-2608GP | 4/4       |              |
|                   | 6204-21-8010 | T408H | T888K      | TW-2608GP | 3         |              |
|                   | 6204-21-1410 | C408H | C888L      | SH-2608K  | 1/2       |              |
|                   | 6204-31-3130 | P408H | P888L      | PB-2608J  | 4         |              |
| 4D94-2            | 6142-22-8010 | M407H | M857K      | MS-1125GP | 10        |              |
|                   | 6140-31-3410 | R403H | R856K      | CB-1125GP | 8         |              |
|                   | 6140-21-8050 | T403H | T856L      | TW-1125K  | 2/2       |              |
|                   | 6140-31-3131 | P403H | P856L      | PB-1125J  | 4         |              |
| 4D94E             |              | M412A |            | MS-1124GP | 5/5       |              |
|                   |              | R412A |            | CB-1124GP | 8         |              |
|                   |              | T412A |            |           | 2/2       |              |
|                   |              | P412H |            |           | 4         |              |
| 4D120             | 6112-23-8000 | M401H | M852K      | MS-1067GP | (2:1:1):6 |              |
| 15TYPE            |              |       |            |           |           |              |
| 4D130             | 6110-30-3500 | R401H | R852K      | CB-1067GP | 8         |              |
| 4D130-1           | 6112-23-8550 | T401P | T852P      | TW-1067BC |           |              |
| 3D95S-W-1         | 6204-21-8010 |       | M886K      | MS-2607GP | 8         |              |
|                   | 6204-21-3400 |       | R886K      | CB-2607GP | 6         |              |
| 6D95L-1           | 6204-21-8100 | M409H | M890K      | MS-2607GP | 1         |              |
| S6D95L-1          | 6207-31-3300 | R409H | R890K      | CB-2607GP | 12        | 全有孔无油槽       |

|              |              |       |           |            |         |        |
|--------------|--------------|-------|-----------|------------|---------|--------|
|              | 6204-31-3400 | R409H | R890K     | CB-2607GP  | 6/6     | 有孔一半,无 |
|              | 6207-31-3600 | R409H | R891K     | CB-2607GP  | 12      | 有孔,有短油 |
| 6D105        | 6136-21-8000 | M405A | M865K     | MS-2601GP  | 7/7     |        |
| S6D105       | 6136-31-3040 | R405A | R865K     | CB-2601GP  | 12      | 光面     |
| S6D105-T     | 6136-22-8000 | M405A | M866K     | MS-2601GP  | 7/7     |        |
| 6D110        | 6138-31-3040 | R405A | R866K     | CB-2603GP  | 6/6     | 分上下瓦都有 |
| S6D110-T     | 6136-32-3040 | R405A | R868K     | CB-2610GP  | 6/6     | 上瓦有油槽, |
| SA6D110-T    | 6136-21-8050 | T404A | T865L     | TW-2601K   | 3       |        |
|              | 6136-21-1410 | C405H | C865L     | SH-2601J   | 4       |        |
|              | 6136-31-3130 | P405H | P866L     | PB-2601    | 6       |        |
| 4D105        | 6130-21-8000 | M404H | M858K     | MS-2604GP  | 4/6     |        |
| 4D105-1      |              |       |           |            |         |        |
| 4D105-3      |              |       |           |            |         |        |
| S4D105       |              |       |           |            |         |        |
| S4D105-1     |              |       |           |            |         |        |
| S4D105-3     | 6130-31-3040 | R404H | R858K     | CB-2604GP  | 4/4     |        |
| 4D105        | 6134-21-8000 | M404H | M859K     | MS-2604 GP | 5/5     |        |
| S4D105-T     | 6136-21-3040 | R404H | R859K     | CB-2604GP  | 6       |        |
|              | 6134-22-8000 | M404H | M860K     | MS-2604GP  | 8       |        |
|              | 6138-31-3040 | R404H | R860K     | CB-2604GP  |         |        |
|              | 6134-21-8050 | T404A | T865L     | TW-2601K   | 3       |        |
|              | 6136-21-1410 | C404H | C859L     | SH-2604K   | 3       |        |
|              | 6136-32-3130 | P404H | P859L     | PB-2604    | 4       |        |
| 6D108        | 6221-21-8010 | M869K | MS-2621GP | 7/7        |         |        |
| 6D108-T      | 6221-31-3040 |       | CB-2621GP | 12         |         |        |
| SA6D108-T    | 6222-31-3040 |       | CB-2621GP | 6/6        |         |        |
| 6D125        | 6150-21-8000 | M411H | M892K     | MS-2612GP  | 7/7     |        |
| S6D125-T     |              |       |           |            |         |        |
| SA6D125      | 6150-31-3040 | R411H | R892K     | CB-2612GP  | 6/6     |        |
| 6D125-1-R    | 6151-31-3040 | R411H | R893K     | CB-2612GP  | 6/6     |        |
| 4D155-4      | 6127-21-8011 |       | M875K     | MS-1132GP  | 5/5     |        |
| S4D155-4     | 6127-31-3040 |       | R875K     | CB-1132GP  | 4/4     |        |
| 6D155        | 6127-21-8000 |       | M878K     | MS-1127GP  | 2/2     |        |
| S6D155 -T    | 6120-21-8071 | 5/5   |           |            |         |        |
| SA6D155-T    | 6127-31-3041 |       | R878K     | CB-1127GP  | 6/6     |        |
| 6D130        | 6610-21-8010 | M402H | M880K     | MS-1077GP  | 1/1     |        |
| NH220        | 6610-21-8070 |       |           |            | 3/3     |        |
|              | 6710-21-8000 |       |           |            | 3/3     |        |
|              | 6610-31-3041 | R402H | R880K     | CB-1077GP  | 6/6     |        |
|              | 6710-31-3041 | R406H | R881K     | CB-1O77GP  | 6/6     |        |
|              | 6610-21-8051 | T402P | T880A     | TW-1077AS  | 4       |        |
|              | 6210-21-8010 |       | M895K     | MS-2613GP  | 7/7     |        |
|              | 6210-31-3040 |       | R895K     | CB-2613GP  | 6/6     |        |
| 6D170-T      | 6162-23-8000 |       | M897K     | MS-2606GP  | 7/7     |        |
| SA6D170-T    | 6162-23-3040 |       | R897K     | CB-2606GP  | 12      |        |
| S6D102       | 6736-21-8110 |       | MB1720A7  |            | 13      |        |
|              | 6732-31-3410 |       | RB1720K6  |            | 12      |        |
| Engine Model | OEM NO.      | NB    | KS        | GLYCO      | Pcs/Eng | NOTE   |
| JOHN DEERE   |              |       |           |            |         |        |

|                     |            |            |            |  |   |                       |
|---------------------|------------|------------|------------|--|---|-----------------------|
| 8.1L                | MB3450SS1T | RE504195   | KS79305600 |  | 2 |                       |
|                     | MB3450SL1T | RE504198   | KS72132600 |  | 2 |                       |
| 4.202 400SERIES     | AT21140    | MB3410K1   |            |  | 2 |                       |
| 4.129 400SERIES     | RE27352    |            |            |  |   |                       |
| 3135G 3164G         | MB-2454AL  |            |            |  |   |                       |
| 3152D,3164DL        | 3326AP     |            |            |  |   |                       |
| 3179DL,4.239T       | AT21139    | MB3410KF1  |            |  | 2 |                       |
| 3.029D 300SERIES    | MB-3245AL  |            |            |  |   |                       |
| 6.359D 300SERIES    | 3327AP     |            |            |  |   |                       |
| 6068D 300SERIES     | AT21138    | RB3410K1   |            |  | 2 | B25444                |
| ENGINE 303 329 414  | RE27348    |            |            |  |   |                       |
| EA202D              | CB-637P    |            |            |  |   |                       |
| 414 135 180 202 152 | 3325AP     |            |            |  |   |                       |
| 6CYL                | 7-AR97517  | RB3412K1   |            |  | 2 |                       |
|                     | CB-637P    |            |            |  |   |                       |
|                     | 3670APA    |            |            |  |   |                       |
|                     | T23471     | B3342-40LS |            |  | 1 |                       |
|                     | 3329Y20    |            |            |  |   |                       |
|                     | R55647     | B3818-40LS |            |  | 1 |                       |
|                     | 3329YA20   |            |            |  |   |                       |
|                     | R57451     | B4620-35LS |            |  | 1 |                       |
|                     |            |            |            |  |   |                       |
| 115/1010 SERIES     | MB-2129P   | MB3420K1   |            |  | 2 |                       |
| 145/165 SERIES      | MB-2130P   | MB3420KF1  |            |  | 2 |                       |
| 217/248 SERIES      | MB-2227P   | MB3421K1   |            |  | 2 |                       |
| 155/165/2010        | MB-2228P   | MB3421KF1  |            |  | 2 |                       |
| 2010SERIES          | CB-637P    | RB3420K1   |            |  | 2 |                       |
|                     | B-878      | B3345-38LS |            |  | 1 |                       |
| 4.270 400 SERIES    | AR74814    | MB3430KS1  |            |  | 2 | C625449/450/<br>下瓦有油槽 |
|                     | MB-2858P   |            |            |  |   |                       |
|                     | 3126APR    |            |            |  |   |                       |
|                     | AR77748    | MB3430KL1  |            |  | 2 | 下瓦有短油槽                |
|                     | MB-2859P   |            |            |  |   |                       |
|                     | 3128APW    |            |            |  |   |                       |
|                     | AR45723    | RB3430K1   |            |  | 2 |                       |
|                     | CB-669P    |            |            |  |   |                       |
|                     | 3125CP     |            |            |  |   |                       |
|                     | AR77747    | TW3430A3   |            |  | 2 |                       |
|                     | MB-2859W   |            |            |  |   |                       |
|                     | R30939     | B4136-30LS |            |  | 1 |                       |
|                     | 3129Y20    |            |            |  |   |                       |
| 6.404 400 SERIES    | AR49243    | MB3431KS1  |            |  | 2 |                       |
|                     | MB-2415P   |            |            |  |   |                       |
|                     | 3126P      |            |            |  |   |                       |
|                     | AR49242    | MB3431KF1  |            |  | 2 |                       |
|                     | MB-2416P   |            |            |  |   |                       |
|                     | 3127P      |            |            |  |   |                       |
|                     | AR45723    | RB3430K1   |            |  | 2 |                       |
|                     | CB-669P    |            |            |  |   |                       |

|                     |                |              |            |              |                |             |
|---------------------|----------------|--------------|------------|--------------|----------------|-------------|
|                     | 3125CP         |              |            |              |                |             |
|                     | R30939         | B4136-30LS   |            |              | 1              |             |
|                     | 3129Y20        |              |            |              |                |             |
|                     | R42173         | B4136-39LST  |            |              | 1              |             |
|                     | 3129YB20       |              |            |              |                |             |
| 6.466 400SERIES     | AR74814        | MB3430KS1    |            |              | 2              |             |
|                     | MB-2858P       |              |            |              |                |             |
|                     | 3126APR        |              |            |              |                |             |
|                     | AR77748        | MB3430KL1    |            |              | 2              |             |
|                     | MB-2859P       |              |            |              |                |             |
|                     | 3128APW        |              |            |              |                |             |
|                     | AR73277        | RB3431K1     |            |              | 2              | B625453     |
|                     | CB-669P        |              |            |              |                |             |
|                     | 3850AP         |              |            |              |                |             |
|                     | AR77747        | TW3430A3     |            |              | 2              |             |
|                     | MB-2859W       |              |            |              |                |             |
|                     | R74008         | B5250-47LSG  |            |              | 1              |             |
|                     | 3820YA20       | B5250-47LGT  |            |              | 1              |             |
| 6081 AFM 75 Euro 2  |                |              | 79 305 600 |              | 6/6            |             |
| 6081 HRW 06         |                |              | 79 306 600 |              | 1/1            |             |
|                     |                |              | 79 304 600 |              | 12             |             |
| 4802/4804/4809      | RE-65168       | MB3440AF1    |            |              | 2              |             |
| 45D/T               |                |              |            |              |                |             |
| 4805/4807/48106.8D/ |                |              |            |              |                |             |
|                     | RE-65165       | MB3440A1     |            |              | 2              |             |
|                     |                |              |            |              |                |             |
|                     |                |              |            |              |                |             |
|                     | RE65908        | RB3440K1     |            |              | 2              | B625437P    |
|                     |                |              |            |              |                | B625454     |
|                     |                |              |            |              |                |             |
|                     | R123960        | B3820-32LS   |            |              | 1              |             |
|                     |                |              |            |              |                |             |
|                     | R119874        | B6010-39LT   |            |              | 1              |             |
|                     |                |              |            |              |                |             |
|                     | R115299        | B4336-28RGT  |            |              | 1              |             |
|                     |                |              |            |              |                |             |
|                     | R114082        | B4618-40LSGT |            |              | 1              |             |
|                     |                |              |            |              |                |             |
|                     | T26321         | B4776-16RT   |            |              | 1              |             |
|                     |                |              |            |              |                |             |
| <b>Engine Model</b> | <b>OEM NO.</b> | <b>NB</b>    | <b>KS</b>  | <b>GLYCO</b> | <b>Pcs/Eng</b> | <b>NOTE</b> |
| <b>I.H.C</b>        |                |              |            |              |                |             |
| D66 DU66D           |                | PL           | 78 180 600 | 51-1302      | 4              |             |
| DU-74D              |                |              |            |              |                |             |
| 2CYL                |                | PB           |            | 55-3745      | 2              |             |
| D99 DU-99D          |                | PL           | 78 180 600 | 51-1302      | 6              |             |
| DU-111D             |                |              |            |              |                |             |
| 3CYL                |                | PB           |            | 55-3745      | 3              |             |
| D132 DU-132D        |                | PI           | 78 180 600 | 51-1302      | 8              |             |

|                     |             |             |            |         |              |            |
|---------------------|-------------|-------------|------------|---------|--------------|------------|
| DU-148D             |             | 1 L         | 70 100 000 | 51-1504 | 0            |            |
| 4CYL                |             | PB          |            | 55-3745 | 4            |            |
| D312 D360           | MS-1342P    | MB3210K7    |            |         | 6/6          | C631512/13 |
| D/DT360             | MB-2626P    |             |            |         | 1/1          |            |
|                     | FP-1823859  | MB3211K     |            | 5038M   | 6/6          | 3622CP     |
|                     |             |             |            |         | 1/1          | 3621CP     |
|                     | CB-675P     | RB3210K     |            |         | 2            |            |
|                     | CB-1394P    | RB3211K1    |            |         | 2            | B631511    |
|                     | CB-1365P    | RB3212K     |            |         | 2            | B63156     |
|                     |             |             |            |         |              | 光面         |
|                     |             | B4392-32LS  |            |         | 1            |            |
| C221 C263 C236 D236 | MB-2231P(F) | MB3221KF1   |            |         | 2            |            |
|                     | MB-1911P(F) | MB3220KF1   |            |         | 2            |            |
| 4/6CYL              | MB-1909P    | MB3220KM1   |            |         | 2            |            |
|                     | MB-1910P    | MB3220KS1   |            |         | 2            |            |
|                     | MB-1912P    | MB3220KL1   |            |         | 2            |            |
|                     | CB-550P     | RB3220K1    |            |         | 2            |            |
| C157                | MB-2231P(F) | MB-2231P(F) |            |         | 2            |            |
| 4CYL                | MB-1912P    | MB3221KL1   |            |         | 2            |            |
|                     | MB-1909P    | MB3220KM1   |            |         | 2            |            |
|                     | CB-533P     | RB3221K1    |            |         | 2            |            |
| D/DT361             | MS-684P     | MB3213K7    |            |         | 10           |            |
| D/DT407             |             |             |            |         | 2            |            |
| 6CYL                |             |             |            |         | 2            |            |
|                     | CB-675P     | RB3210K1    |            |         | 2            |            |
| D436 D414 D466      | MS-1343P    | MB3212K7    |            |         | 12           |            |
| DT436 DT466         |             |             |            |         | 2            |            |
|                     | CB-675P     | RB3210K1    |            |         | 2            |            |
| APPLICATIONS        | MB-1698P    | MB3225KM    |            |         | 2            |            |
| BD/BG/SD220         | MB-1699P    | MB3225KS    |            |         | 2            |            |
| BD/SD240            | MB-1670P(F) | MB3225KF    |            |         | 2            |            |
| 6CYL                | MB-1671P    | MB3225KL    |            |         | 2            |            |
|                     | CB-475P     | RB3225KS    |            |         | 2            |            |
| BD/BLD269/A         | MB-1190P    | MB3230KS    |            |         | 2            |            |
| BLD250              | MB-1191P    | MB3230KM    |            |         | 2            |            |
|                     | MB-1192P    | MB3230KL    |            |         | 2            |            |
|                     | CB-452P     | RB3330K1    |            |         | 2            |            |
| D310                |             | MB3250KL1   |            |         | 2            |            |
|                     |             | MB3250KS1   |            |         | 2            |            |
|                     |             | RB3216K1    |            |         | 2            |            |
|                     | CB-1659P    | RB3213K1    |            |         | NB DEVELOPED |            |
|                     | MS-1642P    | MB3240K7    |            |         | 12           |            |
|                     |             |             |            |         | 2            |            |
| 336B/BD/BDT         | MB-2804P    | MB1010KL1   |            |         | 2            |            |
| 4CYL                | MB-2805P    | MB1010KS1   |            |         | 2            |            |
| CASE                | CB-1237P    | RB1010K1    |            |         | 2            |            |
|                     | MB-2804W    | TW1010P2    |            |         | 2            |            |
| G188D G207D         | MB-2194P    | MB1012KF1   |            |         | 2            |            |
| 4CYL                | MB-2195P    | MB1012KL1   |            |         | 2            |            |



|                    |                     |             |            |           |     |                 |
|--------------------|---------------------|-------------|------------|-----------|-----|-----------------|
| CASE               | MB-2192P            | MB1012KM1   |            |           | 2   |                 |
|                    | MB-2193P            | MB1012KS1   |            |           | 2   |                 |
|                    | CB-655P             | RB1012K1    |            |           | 2   |                 |
|                    | CB-1328P            | RB1013K1    |            |           | 2   |                 |
| 251/267 284/301    | MB-2810P            | MB1020KL1   |            |           | 2   |                 |
| 336/337 401/451    | MB-2105P            | MB1020KS1   |            |           | 2   | 3055129         |
| 4/6 CYL            | CB-686P             | RB1020K1    |            |           | 2   | 3055130         |
| CASE               | MB-2810W            | TW1020K1    |            |           | 2   |                 |
|                    | MB-2811W            | TW1021K1    |            |           | 2   |                 |
| G148 G159 G164     | MB-2131P            | MB1030KS1   |            |           | 2   |                 |
| 4CYL               | MB-2132P            | MB1030KF1   |            |           | 2   |                 |
|                    | MB-2133P            | MB1030KL1   |            |           | 2   |                 |
|                    | CB-79P              | RB1030K1    |            |           | 2   |                 |
|                    | CB-655P             | RB1012K1    |            |           | 2   | 3055130         |
|                    | 336 2379 KZ 0150-01 | MB3610K5    | 87 878 600 | 02-2228   | 5/5 | F4L911/912/913  |
|                    |                     | MB3610K7    | 87 877 600 |           | 7/7 | F6L911/912/913  |
| F4L911 F4L 912     | 423 1057 KY 0150-06 | RB3610K     | 87 776 600 | 01-2800   | 8   | F4L911/912/913  |
| F4L 912 F/ 912W/D  |                     |             | 87 775 600 |           | 12  | F6L911/912/913  |
| F 4 L 913          | 213 1899 EE 0150-01 |             | 78 228 600 | A086/4    | 2   |                 |
| 4 Cyl              |                     |             |            |           | 2   |                 |
| F6L 911            | 213 7870 EZ 0150-01 | TW3610A4    | 78 628 600 | A110/4    | 1/1 |                 |
| F6L 912D / 912 W/F |                     |             |            |           | 1/1 |                 |
| F 6 L 913          | 337 1612 EB 0155-06 | B3808-34L   | 87 337 600 | 55-2650   | 4   | F4L911/912/913  |
| 6 Cyl.             |                     |             | 87 335 600 |           | 6   | F6L911/912/913  |
|                    | 213 9737 ED 0150-01 | B5210-30RG  | 73 419 600 | 53-2653   | 1   |                 |
|                    | 337 1846 EE 0155-11 | B2106-14L   | 74 210 600 | 56-2651   | 8   | F4L911/912/913  |
|                    |                     |             |            |           | 12  | F6L911/912/913  |
| D155 D-179         | 3055130             | MB3214KS1   |            | H720/4    | 3/3 |                 |
| 3CYL               | 3055129             | MB3214KF1   |            |           | 1/1 |                 |
|                    | 3132101             | RB3214K1    |            | 71-2438   | 6   |                 |
|                    |                     | RB3215K1    |            | 71-3315   | 6   |                 |
|                    |                     | B38983-34LS |            | 55-2641   | 3   |                 |
|                    |                     | B4133-34LS  |            | 55-3327   | 3   |                 |
|                    |                     |             |            | N140/4    | 3   |                 |
|                    |                     |             |            |           | 1   |                 |
| D-206 D-246        |                     | MB3214KS1   |            | H720/5    | 4/4 |                 |
| D-268 D239         |                     | MB3214KF1   |            |           | 1/1 |                 |
| 4CYL               |                     | RB3214K1    |            | 71-2438   | 8   |                 |
|                    |                     | RB3215K1    |            | 71-3315   | 8   |                 |
|                    |                     | B38983-34LS |            | 55-2641   | 4   |                 |
|                    |                     | B4133-34LS  |            | 55-3327   | 4   |                 |
|                    |                     |             |            | N140/4    | 4   |                 |
|                    |                     |             |            |           | 1   |                 |
| D358               |                     | MB3214KS1   |            | H720/7    | 6/6 |                 |
| D-310 DT-358       |                     | MB3214KF1   |            |           | 1/1 |                 |
| DT-402             |                     | RB3214K1    |            | 71-2438   | 12  | 无短油槽，定位位置不一样    |
| 6CYL               |                     | RB3215K1    |            | 71-3315   | 12  |                 |
|                    |                     | B38983-34LS |            | 71-3520/6 | 12  | 定位边有短油槽，定位位置不一样 |
|                    |                     | B4133-34LS  |            | 71-3624/6 | 12  |                 |

|                 |          |          |    | 55-2641    | 6       |               |
|-----------------|----------|----------|----|------------|---------|---------------|
|                 |          |          |    | 55-3327    | 6       |               |
|                 |          |          |    | N140/4     | 6       |               |
|                 |          |          |    |            | 1       |               |
|                 |          |          |    |            |         |               |
| Engine Model    | OEM NO.  | NB       | KS | GLYCO      | Pcs/Eng | NOTE          |
| <b>IVECO</b>    |          |          |    |            |         |               |
| AR51 AR55 AR59  |          |          |    | 6534M      | 1/1     |               |
| 105.000 305 A/B |          |          |    |            | 4/4     |               |
| 605 D/C         |          |          |    | 4-60305RAA | 8       |               |
|                 |          |          |    | 2516AF     | 4       |               |
|                 |          |          |    | 2519XA     | 4       |               |
| 230A.000        | 190 1594 | RB2402K1 |    | 60990CP    | 8       | 一孔一油槽         |
|                 |          | PB       |    | 60079X     | 4       |               |
| 8025.01         | 190 1559 |          |    | 60076CP    | 6       | 一孔一油槽         |
| 8025.02         | 190 1424 | MB2401K1 |    | 66631CPA   | 3/3     | 上瓦一条形孔<br>一油槽 |
| 2CYL            |          | VPM91810 |    |            |         |               |
|                 | 190 1594 | RB2402K1 |    | 60990CP    | 4       | 一孔一油槽         |
|                 | 190 1609 | RB2401K1 |    | 66630CP    | 4       | 一孔无油槽         |
|                 |          | VPR91809 |    |            |         |               |
|                 | 190 0756 | TW2402K4 |    | 60076AFA   | 4       |               |
|                 |          | VPW16    |    |            |         |               |
|                 | 190 1270 | TW2401K4 |    | 60076AFF   | 2/2     |               |
|                 |          | VPW95076 |    |            |         |               |
|                 |          |          |    | 60079X     | 4       |               |
|                 |          |          |    | 66634Y     | 4       |               |
|                 |          |          |    | 66634YA    | 2       |               |
|                 |          |          |    | 66634YC    | 2       |               |
| 8035.01         | 190 1559 |          |    | 60076CP    | 8       | 一孔一油槽         |
| 803A.062        | 190 1424 | MB2401K1 |    | 66631CPA   | 4/4     | 上瓦一条形孔<br>一油槽 |
| -8030.01        |          | VPM91810 |    |            |         |               |
| 8030.02         | 190 1594 | RB2402K1 |    | 60990CP    | 6       | 一孔一油槽         |
| 8035.02         | 190 1609 | RB2401K1 |    | 66630CP    | 6       | 一孔无油槽         |
| 853A            |          | VPR91809 |    |            |         |               |
| 3CYL            | 190 0756 | TW2402K4 |    | 60076AFA   | 4       |               |
| OM              |          | VPW16    |    |            |         |               |
|                 | 190 1270 | TW2401K4 |    | 60076AFF   | 2/2     |               |
|                 |          | VPW95076 |    |            |         |               |
|                 |          |          |    | 60079X     | 6       |               |
|                 |          |          |    | 66634Y     | 6       |               |
|                 |          |          |    | 66634YA    | 3       |               |
|                 |          |          |    | 66634YC    | 3       |               |
|                 |          |          |    | 1651M      | 1       |               |
|                 |          |          |    |            | 1       |               |
|                 |          |          |    |            | 1       |               |
|                 | 190 1559 |          |    | 60076CP    | 10      | 8040.01       |
| 804A(8040.01)   |          |          |    | 一孔一油槽      |         | 8040.02       |
|                 |          |          |    |            | 14      | 806A          |
| 8040.02         |          |          |    |            |         | 8065.02/04    |

|                      |          |            |  |          |     |               |
|----------------------|----------|------------|--|----------|-----|---------------|
|                      | 190 1424 | MB2401K1   |  | 66631CPA | 5/5 | 8040.01       |
| 8045.02              |          | VPM91810   |  | 上瓦一条形孔一  |     | 8040.02       |
| 8040.04              |          |            |  |          | 7/7 | 806A          |
| 8045.04              |          |            |  |          |     | 8065.02/04    |
|                      | 190 1594 | RB2402K1   |  | 60990CP  | 8   | 8040.01       |
|                      |          |            |  | 一孔一油槽    |     | 8040.02       |
| 4CYL                 |          |            |  |          | 12  | 806A          |
| OM                   |          |            |  |          |     | 8065.02/04    |
| 806A(8060.01,8060.11 | 190 1609 | RB2401K1   |  | 66630CP  | 8   | 8040.01/02/04 |
| 8060.02 8060.12      |          | VPR91809   |  | 一孔无油槽    |     | 8045.02/04    |
| 8065.02 8065.04      |          |            |  |          |     | 806A          |
| 8060.24 8062.24      |          |            |  |          |     | 8065.02/04    |
| 6CYL OM              | 190 0067 |            |  | 60076AF  | 4   | 806A          |
|                      |          |            |  |          |     | 8065.02/04    |
|                      |          |            |  |          |     |               |
|                      |          |            |  | 60079X   | 12  | 806A          |
|                      |          |            |  |          |     | 8065.02/04    |
|                      |          |            |  |          |     |               |
|                      | 190 0756 | TW2402K4   |  | 60076AFA | 4   |               |
|                      |          | VPW16      |  |          |     |               |
|                      | 190 1270 | TW2401K4   |  | 60076AFF | 2/2 |               |
|                      |          | VPW95076   |  |          |     |               |
|                      |          |            |  | 66634Y   | 8   | 8040.01/02/04 |
|                      |          |            |  |          |     | 8045.02/04    |
|                      |          |            |  |          | 12  | 806A          |
|                      |          |            |  |          |     | 8065.02/04    |
|                      |          |            |  | 66634YA  | 4   | 8040.01/02/04 |
|                      |          |            |  |          |     | 8045.02/04    |
|                      |          |            |  |          | 6   | 806A          |
|                      |          |            |  |          |     | 8065.02/04    |
|                      |          |            |  | 66634YC  | 4   | 8040.01/02/04 |
|                      |          |            |  |          |     | 8045.02/04    |
|                      |          |            |  |          | 6   | 806A          |
|                      |          |            |  |          |     | 8065.02/04    |
|                      |          |            |  | 1651M    | 1   | 8040.01/02/04 |
|                      |          |            |  |          | 1   | 8045.02/04    |
|                      |          |            |  |          | 1   |               |
|                      |          |            |  | 1652M    | 1   | 806A          |
|                      |          |            |  |          | 1   | 8065.02/04    |
|                      |          |            |  |          | 1   |               |
|                      |          |            |  |          | 1   |               |
| 213                  | 190 1424 | MB2401K1   |  | 66631CPA | 7/7 | 上瓦一条形孔<br>一油槽 |
| 213H                 |          | VPM91810   |  |          |     |               |
| 6CYL                 | 190 0067 |            |  | 60076AF  | 4   |               |
|                      |          | B3600-17LS |  | 60079X   | 12  |               |
|                      |          | B3600-35LS |  | 66634YC  | 6   |               |
|                      |          |            |  |          |     |               |
| 8025.05 8025.06      | 193 0176 | MB2420K1   |  | 1011CP   | 3/3 | 8025.05/06    |
| 2CYL                 |          | VPM91976   |  |          | 4/4 | 8035.06/05    |
| 8035.06 8031 l 05    |          |            |  |          |     | 8031 l05/M06  |
| 8031 M06 8035.05     |          | RB2420K1   |  |          | 2/2 | 8025.05/06    |

|                      |          |            |  |        |     |              |
|----------------------|----------|------------|--|--------|-----|--------------|
| 3CYL                 | 193 0181 | VPR91975   |  | 1010CP | 3/3 | 8035.06/05   |
| OM                   |          |            |  |        |     | 8031 105/Mo6 |
|                      |          | TW2400K4   |  | 1011BF | 4   |              |
|                      |          | VPW95075   |  |        |     |              |
|                      |          | B4200-35LS |  | 1014Y  | 2   | 8025.05/06   |
|                      |          |            |  |        | 3   | 8035.06/05   |
|                      |          |            |  |        |     | 8031 105/Mo6 |
|                      |          |            |  | 1651M  | 1   | 8035.06/05   |
|                      |          |            |  |        | 1   | 8031 105/Mo6 |
|                      |          |            |  |        | 1   |              |
| 8040.05.200.203.230. | 193 0176 | MB2420K1   |  | 1011CP | 10  |              |
| 8041 105 8041 C05    |          | VPM91976   |  |        |     |              |
| 8041 M 08/09         |          |            |  |        |     |              |
| 8041 SRM 15          |          |            |  |        |     |              |
| 8040.06              |          |            |  |        |     |              |
| 8040.25 B.4200/4220  |          |            |  |        |     |              |
| 8040.25.200          |          |            |  |        |     |              |
| 8040.25X.4000        |          |            |  |        |     |              |
| 8040.25.4990         |          |            |  |        |     |              |
| 8040.45.400.4010     | 193 0181 | RB2420K1   |  | 1010CP | 4/4 |              |
| 4020.4030.4035.4050  |          | VPR91975   |  |        |     |              |
| 8040.45 8040.45D     |          | TW2400K4   |  | 1011BF | 4   |              |
| 8040.45X.4180        |          | VPW95075   |  |        |     |              |
| 8045.05              |          | B4200-35LS |  | 1014Y  | 4   |              |
| 4CYL                 |          |            |  | 1651M  | 1   |              |
| OM                   |          |            |  |        | 1   |              |
|                      |          |            |  |        | 1   |              |
|                      |          |            |  |        |     |              |
| 8055.05              | 193 0176 | MB2420K1   |  | 1011CP | 6/6 |              |
| 5CYL                 |          | VPM91976   |  |        |     |              |
|                      | 193 0181 | RB2420K1   |  | 1010CP | 5/5 |              |
|                      |          | VPR91975   |  |        |     |              |
|                      |          | TW2400K4   |  | 1011BF | 4   |              |
|                      |          | VPW95075   |  |        |     |              |
|                      |          | B4200-35LS |  | 1014Y  | 5   |              |
|                      |          |            |  | 1652M  | 1   |              |
|                      |          |            |  |        | 1   |              |
|                      |          |            |  |        | 1   |              |
|                      |          |            |  |        | 1   |              |
| 8060.05.200          | 193 0176 | MB2420K1   |  | 1011CP | 7/7 |              |
| 8060.05.201/203      |          | VPM91976   |  |        |     |              |
| 8060.05.205/206      |          |            |  |        |     |              |
| 8060.05.246          |          |            |  |        |     |              |
| 8061.05 8060.06      |          |            |  |        |     |              |
| 8060.25R.4200.4300.  |          |            |  |        |     |              |
| 8060.45.4100/4700    |          |            |  |        |     |              |
| 8060.45B 8060.45R    | 193 0181 | RB2420K1   |  | 1010CP | 6/6 |              |
| 8060.45R.5000        |          | VPR91975   |  |        |     |              |
| 8060.25.080.600-605  |          | TW2400K4   |  | 1011BF | 4   |              |

|                      |          |            |  |          |     |         |
|----------------------|----------|------------|--|----------|-----|---------|
| 8060.25V.4000        |          | VPW95075   |  | 1011Y    | 4   |         |
| 8060.25V.4100/4600/4 |          | B4200-35LS |  | 1014Y    | 6   |         |
| 6CYL                 |          |            |  | 1652M    | 1   |         |
| OM                   |          |            |  |          | 1   |         |
|                      |          |            |  |          | 1   |         |
|                      |          |            |  |          | 1   |         |
| 8061 l05/25          | 193 0176 | MB2420K1   |  | 1011CP   | 7/7 |         |
| 8061 SI25            |          | VPM91976   |  |          |     |         |
| 8061 SRI 10          | 193 0181 | RB2420K1   |  | 1010CP   | 6/6 |         |
| 8061 SI35/36         |          | VPR91975   |  |          |     |         |
| 6CYL                 |          | TW2400K4   |  | 1011BF   | 4   |         |
|                      |          | VPW95075   |  |          |     |         |
|                      |          | B4200-35LS |  | 1014Y    | 6   |         |
|                      |          |            |  | 1652M    | 1   |         |
|                      |          |            |  |          | 1   |         |
|                      |          |            |  |          | 1   |         |
|                      |          |            |  |          | 1   |         |
| 8055.04              | 190 1424 | MB2401K1   |  | 66631CPA | 6/6 | 8055.04 |
| 5CYL                 |          | VPM91810   |  | 上瓦一条形孔一  | 7/7 | 8065.24 |
| 8065.24              | 190 1609 | RB2401K1   |  | 66630CP  | 10  | 8055.04 |
| 6CYL                 |          | VPR91809   |  | 一孔无油槽    | 12  | 8065.24 |
|                      | 190 1270 | TW2401K4   |  | 60076AFF | 2/2 |         |
|                      |          | VPW95076   |  |          |     |         |
|                      |          | B3800-17LS |  | 66634Y   | 10  | 8055.04 |
|                      |          | B3800-35LS |  | 66634YA  | 5   | 8055.04 |
|                      |          |            |  | 1652M    | 1   |         |
|                      |          |            |  |          | 1   |         |
|                      |          |            |  |          | 1   |         |
|                      |          |            |  |          | 1   |         |
| C03D/20              | 190 1614 | RB2440K1   |  | 60115CP  | 8   |         |
| C03/20/21/41         |          | VPR91989   |  |          |     |         |
| C03/70/100           |          |            |  |          |     |         |
| 4CYL                 | 190 1624 | TW2440K4   |  | 60116AF  | 4   |         |
| OM                   |          | VPW105     |  |          |     |         |
|                      |          | B4412-36LS |  | 60116YA  | 4   |         |
|                      |          | VPS96421   |  |          |     |         |
| CN3                  | 190 1614 | RB2440K1   |  | 60115CP  | 6   |         |
| 3CYL                 |          | VPR91989   |  |          |     |         |
| OM                   |          | B4412-36LS |  | 60116YA  | 3   |         |
|                      |          | VPS96421   |  |          |     |         |
|                      |          |            |  | 1651M    | 1   |         |
|                      |          |            |  |          | 1   |         |
|                      |          |            |  |          | 1   |         |
| CP3                  | 190 1244 | MB2440K7   |  | 6578M    | 3/3 |         |
| 6CYL                 |          | VPM91322   |  |          | 4/4 |         |
| OM                   | 190 1614 | RB2440K1   |  | 60115CP  | 12  |         |
|                      |          | VPR91989   |  |          |     |         |
|                      | 190 1624 | TW2440K4   |  | 60116AF  | 4   |         |
|                      |          | VPW105     |  |          |     |         |

|                       |          |            |  |           |     |  |
|-----------------------|----------|------------|--|-----------|-----|--|
|                       |          | B4412-36LS |  | 60116YA   | 6   |  |
|                       |          | VPS96421   |  |           |     |  |
| 8340.04               | 190 1414 | MB2450K5   |  | 6556M     | 2/2 |  |
| 8340.04.001           |          | VPM91858   |  |           |     |  |
| 8340.R.001            |          |            |  |           | 3/3 |  |
| 8340.05               |          |            |  |           |     |  |
| OM CO3/130T           | 190 1619 | RB2451K1   |  | 66550CP   | 8   |  |
| 4CYL                  |          | VPR91974   |  |           |     |  |
| OM                    |          | TW2400K4   |  | 1011BF    | 4   |  |
|                       |          | VPW95075   |  |           |     |  |
|                       |          | B4608-38LS |  | 66554Y    | 4   |  |
| 8360.04 8365.25       | 190 1419 | MB2450K7   |  | 6557M     | 3/3 |  |
| 8360.03 8360.05       |          | VPM91859   |  |           |     |  |
| 8361 SI/SRI 10-12     |          |            |  |           |     |  |
| 8361 SM21             |          |            |  |           | 4/4 |  |
| 8361 SRM32            |          |            |  |           |     |  |
| 8361 SRM40            | 190 1619 | RB2451K1   |  | 66550CP   | 12  |  |
| 6CYL                  |          | VPR91974   |  |           |     |  |
| OM                    |          | TW2400K4   |  | 1011BF    | 4   |  |
|                       |          | VPW95075   |  |           |     |  |
|                       |          | B4608-38LS |  | 66554Y    | 6   |  |
| 220H.11 8200.21       | 190 1372 | MB2470K7   |  | 6550M     | 1/1 |  |
| 8200.01.220-          |          | VPM91739   |  |           | 1/1 |  |
| 8200.02 8200.12       |          |            |  |           | 1/1 |  |
| 8205.02 8200.03       |          |            |  |           | 4/4 |  |
| 8200.13               | 190 1636 | RB2470K6   |  | 6-66515CP | 12  |  |
| 6CYL                  |          | VPR91738   |  |           |     |  |
| OM                    | 190 0573 |            |  | 60062AF   | 4   |  |
|                       |          |            |  | 66519Y    | 6   |  |
| 8460 SRM 28,25        | 190 2557 | MB2468K7   |  | 7024M     | 6/6 |  |
| 8460.21.002.042.102.1 |          | VPM92345   |  |           |     |  |
| 708.710--8465.21.002  |          |            |  |           |     |  |
| 8460.21.202.206.611   |          |            |  |           | 1/1 |  |
| 8460.21B.613,615      |          |            |  |           |     |  |
| 8460.41               | 190 2566 | RB2468K6   |  | 6-1230CP  | 12  |  |
| 8460.41.320.406C,K,L, |          | VPR92346   |  |           |     |  |
| 6CYL                  | 190 2562 |            |  | 1232BF    | 4   |  |
|                       |          |            |  | 6-1234Y   | 6   |  |
| 8220.02               | 190 1629 |            |  | 6555M     | 1/1 |  |
| 8220.12 8220.22       | 190 1690 |            |  |           | 6/6 |  |
| 8220.32               | 190 1641 |            |  | 6-66545CP | 12  |  |
| 6CYL                  |          |            |  | 66549Y    | 6   |  |
| 8210 M22              | 190 1367 | MB2460K7   |  | 6549M     | 1/1 |  |
| 8210 SRM36            |          | VPM91741   |  |           |     |  |
| 8210 SI/SRI 10        |          |            |  |           | 4/4 |  |
| 8210 SRI12            |          |            |  |           | 1/1 |  |
| 8210.42               |          |            |  |           | 1/1 |  |
| 8210.42.009.369L      | 190 2080 | RB2461K6   |  | 6-1675CP  | 12  |  |
| 8210.42K.875          |          | VPR91970   |  |           |     |  |

|                       |             |          |        |           |         |         |
|-----------------------|-------------|----------|--------|-----------|---------|---------|
| 6CYL                  | 190 1203    |          |        | 62022BF   | 4       |         |
|                       |             |          |        | 1679Y     | 6       |         |
| 203.000 203H          |             | MB2480K7 |        | 4518M     | 1/1     |         |
| 203A/61 203H/61       |             | VPM355   |        |           | 4/4     |         |
| 310H/61               |             |          |        |           | 1/1     |         |
| 6CYL                  |             |          |        |           | 1/1     |         |
|                       |             | RB2480K6 |        |           | 12      |         |
|                       | 190 1646    |          |        | 6-60065CP | 12      |         |
|                       | 190 0573    |          |        | 60062AF   | 4       |         |
|                       |             |          |        | 61929X    | 12      |         |
| 221.000 8210.01       | 190 1651    |          |        | 6-61925CP | 12      |         |
| 6CYL                  |             |          |        | 61929X    | 12      |         |
|                       |             |          |        | 61929XA   | 6       |         |
| 8210 I 03             | 190 1367    | MB2460K7 |        | 6549M     | 1/1     |         |
| 8210.02,12,22         |             | VPM91741 |        |           | 4/4     |         |
| 8210.12               |             |          |        |           | 1/1     |         |
| 8210.22               |             |          |        |           | 1/1     |         |
| 8210.22.800           | 190 2080    | RB2461K6 |        | 6-1675CP  | 12      | 光面      |
| 8215.02               |             | VPR91970 |        |           |         |         |
| 6CYL                  |             |          |        | 6-62020CP | 12      | 有一圆孔一油  |
| OM                    | 190 1656    | RB2460K6 |        | 6-66520CP | 12      | 有一孔无油槽  |
|                       |             | VPR91740 |        |           |         |         |
|                       |             |          |        | 1679Y     | 6       |         |
|                       |             |          |        | 61929X    | 12      |         |
|                       |             |          |        | 61929XA   | 6       |         |
|                       | 190 1203    |          |        | 62022BF   | 4       |         |
| 8260.02               |             |          |        | 66706CP   | 7/7     |         |
| 6CYL                  | 190 1788    |          |        | 66705CP   | 6/6     |         |
|                       | 190 1471    |          |        | 66706BF   | 4       |         |
| 8280.01 8281 I 03     | 190 1661    |          |        | 66495CP   | 16      |         |
| 8280.02.265.269.273.2 |             |          |        |           |         |         |
| 8281 M 32             |             |          |        |           |         |         |
| 8CYL OM               |             |          |        | 66499Y    | 8       |         |
| 8280.22.205           |             |          |        | 66706CP   | 5/5     |         |
| 8280.42.001.010.042   |             |          |        |           |         |         |
| 8280.42.050-8280.42S  |             |          |        |           |         |         |
| 342.350.352.362       |             |          |        |           |         |         |
| 8281 SI 10            | 190 5698    |          |        | 1685CP    | 16      | 定位端面距离  |
| 8281 SRI 10           | 190 1788    |          |        | 66705CP   | 8       | 定位端面距离  |
| 8281 SRM 44,70        |             |          |        |           | 8       | 定位端面距离  |
| 8CYL                  | 190 1471    |          |        | 66706BF   | 4       |         |
| OM                    |             |          |        | 66499Y    | 8       |         |
| Engine Model          | OEM NO.     | NB       | KS     | GLYCO     | Pcs/Eng | NOTE    |
| ISUZU                 |             |          |        |           |         |         |
| C190                  | 5-11510-020 | M153H    | M4532K | MS-1138GP | 4       | forC190 |
| C190                  |             |          |        |           | 2/2     |         |
| C223                  |             |          |        |           | 2       |         |
| C223-T                | 5-11510-036 | M183H    | M4536A | MS-1605GP | 4       |         |
|                       |             |          |        |           | 4       |         |

|         |             |        |        |           |                   |              |
|---------|-------------|--------|--------|-----------|-------------------|--------------|
|         |             |        |        |           | 2                 |              |
|         | 5-12271-005 | R160H  | R4536A | CB-1070GP | 8                 |              |
|         | 9-11581-048 | T157H  | T4650A | TW-1622GP | 2                 |              |
|         | 9-11610-602 | C160L1 | C525A  | SH-1070B  | 1:1:1             |              |
|         | 5-11610-002 | C160L1 | C535A  | SH-1605B  | 1:1:1             |              |
|         | 9-12251-062 | P160H  | P526L  | PB-1070J  | 4                 |              |
|         | 5-12251-005 |        | P535L  | PB-1605J  | 4                 |              |
|         | 8-94118-825 |        | P534L  |           |                   |              |
| C221    | 5-11510-021 | M160H2 | M4525K | MS-1610GP | 4                 |              |
| C240    |             |        |        |           | 4                 |              |
|         |             |        |        |           | 2                 |              |
|         | 5-12271-005 | R160H  | R4536K | CB-1070GP | 8                 |              |
|         | 9-11581-057 | T160H  | T4651A | TW-1070GP | 2                 |              |
|         | 9-11610-032 | C153L  | C525A  | SH-1070B  | 1:1:1             | C221         |
|         | 5-11610-002 | C160L1 | C535A  | SH-1605B  | 1:1:1             | C240         |
|         | 9-12251-061 | P157H  | P503L  | PB-1033J  | 4                 | C221         |
|         | 9-12251-062 | P160H  | P526L  | PB-1070J  | 4                 | C240         |
|         | 5-12251-005 |        | P535L  | PB-1605J  | 4                 |              |
| C220    | 9-11510-125 | M159H  |        |           | 3/3               |              |
| DL201   | 9-12271-132 | R157H  |        |           | 8                 |              |
|         | 9-11581-048 | T157H  |        |           | 2                 |              |
|         | 9-11610-022 | C157L  |        |           | 2/1               |              |
| C330    | 5-11510-002 | M168H  | M4634K | MS-1628GP | 10                |              |
|         | 8-94153-512 |        | M4654K |           | 10                |              |
|         | 9-12271-608 | R168H  | R4634K | CB-1603GP | 8                 |              |
|         | 9-11585-065 | T169H  | T433K* | TW-1100GP | 2/2               |              |
|         | 9-11685-601 | T168H  | T434K* | TW-1129GP | 2/2               |              |
|         | 9-11691-048 | C168L  | C528A1 | SH-1100B  | 1/3               |              |
|         | 9-11691-048 | C177L  | C434A1 | SH-1163B  | 1/2               |              |
|         | 9-12251-059 | P170H  | P528L  | PB-1100J  | 4                 |              |
|         | 5-12251-010 | P177H  | P529L  | PB-1129J  | 4                 |              |
| D500    | 5-11510-041 | M169H  | M4036K | MS-1629GP | 14                |              |
| D500-T  | 1-11510-041 |        | M4643K |           | 14                |              |
|         | 9-12271-157 | R169H  | R4036K | CB-1612GP | 12                |              |
|         | 9-11585-065 | T169H  | T433K* | TW-1100GP | 2/2               |              |
|         | 9-11685-601 | T168H  | T434K* | TW-1129GP | 2/2               |              |
|         | 9-11691-048 | C173L  | C433A1 | SH-1129B  | 1/5               |              |
|         | 9-12251-059 | P169H  | P433L  | PB-1629J  | 6                 |              |
| DA220   | 1-11510-026 | M165H2 | M4610K | MS-1064GP | (4:4):(1:1)       |              |
| DA220LA | 9-12271-121 | R164H  | R4605K | CB-1050GP | 4/4               |              |
|         | 9-11515-170 | T155H  | T407K  | TW-1052GP | 2/2               |              |
|         | 9-12251-083 | P164H  | P4610L | PB-1050J  | 4                 |              |
| GD150   | 9-11510-136 | M155H  | M4007K | MS-1052GP | (1:1):(6:6)       | forDA120     |
| DA120   | 9-11510-109 | M154H  |        |           | (1:1):(5:5):(1:1) | forDA120     |
| GD150F  | 9-12271-121 | R154H  | R4003K | CB-1023GP | 12                |              |
|         | 9-11515-170 | T155H  | T407K  | TW-1052GP | 2/2               |              |
|         | 9-12251-083 | P154H  | P403L  | PB-1023J  | 6                 |              |
| DA640   | 9-11510-136 | M155H  | M4007K | MS-1052GP | (1:1):(6:6)       | DA640PN,DA6  |
| DA640PP | 9-12271-146 | R155H  | R4007K | CB-1052GP | 6/6               | [M151H,R155H |



|                     |             |        |        |           |                   |              |
|---------------------|-------------|--------|--------|-----------|-------------------|--------------|
| DA640PT             | 9-11510-109 | M154H  |        |           | (1:1):(5:5):(1:1) | DA640PP,DA6  |
| DA640PN             | 9-11510-189 | M151H  | M4008K |           | (6:5:1):(1:1)     | [M155H,R151H |
| DA640PR             | 9-12271-204 | R151H  | R4008K |           | 6/6               | DA640-       |
| DA640-T             | 9-11515-170 | T155H  | T407K  | TW-1052GP | 2/2               |              |
|                     | 9-12251-084 |        | P407L  | PB-1052J  | 6                 |              |
| DH100               | 9-11510-124 | M156H1 |        |           | (1:1):8:2:(1:1)   | forDH100     |
| DH100-T             | 9-12271-130 | R156H  | R4051K | CB-1042GP | 6/6               |              |
| DH100H              | 1-11510-012 | M163H1 | M4020K | MS-1092GP | 10:2:(1:1)        | forDH100,DH1 |
|                     | 9-12271-131 | R166H  | R4016K | CB-1617GP | 12                | DH100H       |
|                     | 1-11510-037 | M188H  | M4013K | MS-1609GP | (5:5):(1:1):(1:1) | DH100        |
|                     |             |        |        |           |                   | 瓦宽,大同的       |
|                     | 9-11515-198 | T163H  | T420K  | TW-1071GP | 2/2               |              |
|                     | 9-12251-070 | P166H  | P415L  | PB-1042J  | 6                 |              |
| D920                | 1-11510-012 | M163H1 | M4020K | MS-1092GP | 10:2:(1:1)        |              |
| E110                | 9-12271-153 | R163H  |        | CB-1092GP | 12                |              |
|                     | 9-11515-198 | T163H  | T420K  | TW-1071GP | 2/2               |              |
|                     | 9-12251-074 |        | P420L  | PB-1092J  | 6                 |              |
| E120                | 1-11510-033 | M167H2 | M4035K | MS-1154GP | (5/5):(1/1):(1:1) |              |
| E120H               | 1-12271-023 | R167H1 | R4035K | CB-1154GP | 12                |              |
| E120-T              | 9-11515-216 | T167H  | T4035K | TW-1102GP | 2/2               |              |
|                     | 9-12251-088 | P167H  | P435L  | PB-1154J  | 6                 |              |
| G130 G150 G160(OHV) | 9-11510-609 | M171H  | M5014A | MS-1103GP | 6/4               |              |
| G161(OHC) G161(OHV) | 9-12271-143 | R171H  | R5013A | CB-1032GP | 8                 |              |
| G161W(DOHC)         | 8-94424-246 |        | R514A  | CB-1103GP | 8                 | for G180W    |
| G161Z G180Z         |             |        | R514A1 | CB-1628GP | 8                 | 有 2 个孔       |
| G180W G200W         | 8-94210-750 | T171A1 | T500A  | TW-1030GP | 2                 |              |
|                     | 5-11611-002 | C171L  | C513A  | SH-1032B  | 3                 |              |
|                     | 9-11611-040 | C172L  | C514A  | SH-1620B  | 10                |              |
|                     |             |        |        | SH-1103B  | 4/1               |              |
|                     | 9-12251-045 | P171H  | P513L  | PB-1032J  | 4                 |              |
| G200Z-S             | 8-94215-641 | M171H  | M5014A | MS-1103GP | 6/4               | for G200Z-S  |
| G200                | 8-94215-263 | M172A  | M5022A | MS-1620GP | 10                | for G200     |
|                     | 8-94115-354 | R172A1 | R522A  | CB-1620GP | 8                 |              |
|                     | 8-94210-750 | T171A1 | T500A  | TW-1030GP | 2                 | for G200Z-S  |
|                     | 9-11611-040 | C172L  | C514A  | SH-1620B  | 10                |              |
|                     | 8-94210-265 |        | T521A  | TW-1616A  | 2                 | for G200     |
| G201                | 5-11510-029 | M152H1 |        |           | 4:4:2             |              |
|                     | 9-12271-156 | R152H  |        |           | 4:4               |              |
|                     | 9-11581-048 | T157H  |        |           | 3                 |              |
|                     | 5-11610-002 | C160L1 | C535A  | SH-1605B  | 1:1:1             |              |
| 2AA1                | 5-11510-011 | M174H  | M4505A | MS-1157GP | 4/2               |              |
| 2AB1                | 5-12271-005 | R174H  | R4505A | CB-1157GP | 4                 |              |
| UM2AB1              | 9-11581-057 | T160H  | T4651A | TW-1070GP | 2                 |              |
| 3AA1                | 5-11510-010 | M175H  | M4507A | MS-1601GP | 4/4               |              |
| 3AB1                | 5-12271-005 | R175H  | R4507A | CB-1601GP | 6                 |              |
| 3AD1                | 9-11581-057 | T160H  | T4651A | TW-1070GP | 2                 |              |
| 3AD1-T              | 5-11610-002 |        | C535A  | SH-1605B  | 1:1:1             |              |
| UM3AB1              | 9-12251-062 |        | P4507L |           |                   |              |
| 3AE1                | 5-11510-049 |        | M4506A |           | 4/2               |              |

|        |                 |        |        |           |         |              |
|--------|-----------------|--------|--------|-----------|---------|--------------|
| 3AE1   | 5-12271-032     | R180H  | R4506A |           | 4       |              |
| 3AF1   | 5-11510-033     |        | M4508A | MS-1602GP | 4/4     |              |
| 2KA1   | 5-12271-032     |        | R4508A | CB-1602A  | 6       |              |
| 2KB1   | 8-94411-915     | M192A  | M510A  |           | 3/3     |              |
| 2KC1   |                 |        |        |           |         |              |
| UM2KC1 | 5-12271-014     | R192A  | R510A  |           | 4       |              |
| 3KA1   | 5-11599-002     | T192A  | T510A  |           | 2       |              |
| 3KB1   | 8-94411-291     | M193H  | M511A  |           | 8       |              |
| 3KC1   |                 |        |        |           |         |              |
| UM3KC1 | 5-12271-014     | R193H  | R511A  |           | 6       |              |
| 3KC2   | 5-11599-002     | T192A  | T510A  |           | 2       |              |
| 3KR1   | 5-11599-003     | T192A  | T512A  |           | 2       |              |
|        | 5-11510-066     | M806A  | M512A  |           | 8       |              |
|        | 8-94156-084     |        | R4508A | CB-1602A  | 6       |              |
| 3LA1   | 5-11599-003-1   | T806A  | T512A  |           | 2       |              |
| 3LB1   | 8-97309-5820    | M199A  | M506A  |           | 4/4     |              |
| 3LB1-T |                 |        |        |           |         |              |
| 3LD1   | 8-97077-7850    | M805A  | M507A  |           | 5/5     |              |
|        |                 |        |        |           |         |              |
| 4LE1   | 8-97045-3890    | M803A  | M508A  |           | 4/4     |              |
|        |                 |        |        |           |         |              |
|        | 8-97045-3890    | M804A  | M509A  |           | 5/5     |              |
|        | 8-98089084-0    |        |        |           |         |              |
| 4LC1   | T5G             |        | R      |           | 8       |              |
| 4BA1   | 8-97077-7904    | R804A  | R804A  |           | 8       |              |
| UM4BA1 | 5-11510-002     | M168H  | M4634K | MS-1628GP | 10      | 4BA1 4BB1    |
| 4BB1   | 5-11510-051     |        | M4632K | MS-1163GP | 8:(1:1) | (M4634K,M46  |
| UM4BB1 | 5-11510-065     |        | M4654K |           | 10      | M4654K,M46   |
| 4BC1   | 8-94114-564     | M177H1 | M4631K | MS-1603GP | 9/1     | 4BC1(M4632K, |
| 4BC2   | 9-12271-608     | R168H1 | R4634K | CB-1603GP | 8       | 4BC2 4BE1    |
| UM4BC2 | 9-11585-601     | T168H  | T434K* | TW-1129GP | 2/2     |              |
| 4BE1   | 8-94114-565     | T173H  | T427A  | TW-1155GP | 2/2     |              |
| 4BE2   | 5-87810-017     | C168L  | C528A1 | SH-1100B  | 1/3     |              |
|        | 9-11611-048     | C177L  | C434A1 | SH-1163B  | 1/2     |              |
|        | 9-12251-059     | P170H  | P528L  | PB-1100J  | 4       | for4BA1      |
|        | 1-12251-027     | P168H  | P434L  | PB-1163J  | 4       | for4BB1 4BC2 |
|        | 5-12251-010     | P177H  | P529L  | PB-1129J  | 4       | for4BC1      |
| 4BD1   | 5-11510-054     | M178H  | M4640K |           | 9/1     | 4BD1         |
| 4BD1-T |                 |        |        |           |         |              |
| UM4BD1 | 5-11510-064     | M190H  | M4641K | MS-1604GP | 9/1     | 4BD1 4BD1-T  |
| 4BD2   | 8-94132-813     |        | M4637A |           | 8/2     |              |
| 4BG1   | 9-12271-608     | R168H1 | R4634K | CB-1603GP | 8       |              |
| UM4BG1 | 1-11680-001     | T173H  | T428K* | TW-1155GP | 2/2     |              |
|        | 8-94114-565     | T173H  | T427A  | TW-1155GP | 2/2     |              |
|        | 9-11611-048     | C177L  | C434A1 | SH-1163B  | 1/2     |              |
|        | 1-12251-027     | P168H  | P434L  | PB-1163J  | 4       |              |
| 4EC1   | 8-94151-600     | M187A  | M4540A | MS-1624GP | 5/5     | 4EC1         |
| 4EC1-T | 8-94314-253/255 | R187A  | R4540A | CB-1624A  | 8       |              |

|              |                 |        |        |               |     |               |
|--------------|-----------------|--------|--------|---------------|-----|---------------|
| 4EC1-T(NAVI) | 8-94154-014     | M194A  | M4541A | MS-1625GP     | 5/5 | for 4EE1-T    |
| 4EE1-T       | 8-94381-678/680 | R187A  | R4540A | CB-1624A      | 8   | 4EC1-T        |
|              | 8-94321-611     | T187A  | T4541A | TW-1625A? TW- | 2   |               |
|              | 8-94321-679-0   |        | T4544A | TW-1626A      | 2   |               |
|              | 8-94251-216     | P187H  | P540L  | PB-1624J      | 4   |               |
|              | 8-94114-054     |        | P541L  | PB-1625J      | 4   |               |
|              | 8-94369-904     |        | P4544L | PB-1636J      | 4   | for 4EE1-T    |
| 4FA1         | 8-94110-927     | M176A  | M4521A | MS-1616GP     | 9/1 |               |
| 4FA1-T       |                 |        |        |               |     |               |
| 4FB1         |                 |        |        |               |     |               |
| 4FB1-T       |                 |        |        |               |     |               |
| 4FC1         | 8-94110-930     | R176H  | R4521A | CB-1616GP     | 8   |               |
| 4FE1         | 8-94250-265     | T171A1 | T521A  | TW-1616A      | 2   |               |
| 4FE1-T       | 5-11611-010     | C176L  | C516A  | SH-1166B      | 10  |               |
| 4FD1         | 5-12271-007     | P176H  | P516L  | PB-1166J      | 4   |               |
| 4FG1         | 8-94247-838     |        | P521L  | PB-1638J      | 4   | for           |
|              |                 |        |        |               |     | 4FD1.4FG1     |
|              | 8-97045-915     | M801H  | M4547K | MS-1631GP     | 5/5 |               |
| 6HF1         | 8-97045-800/1   | R801H  | R4547K | CB-1631GP     | 8   |               |
| 4HF1         | 8-97131-186     |        | R4002K | CB-1640GP     |     |               |
| 4HG1         | 8-94396-980     | T801A  | T4547A | TW-1631A      | 3   |               |
| 4HJ1         | 8-94363-380     | C801A1 | C4547A | SH-1631A      | 10  | for 4HF1      |
| 4HE1-T       | 8-97112-638     |        | C4548A | SH-1640A      |     | for 4HG1      |
|              |                 |        | C4549A |               |     | for 4HJ1      |
|              | 1-12251-036     | P801H  | P4547L | PB-1631J      | 4   |               |
|              | 8-94394-613     |        | P4548L |               |     | for 4HE1-T    |
|              | 8-94393-327     | M802H  | M4000K | MS-1632GP     | 7/7 |               |
| 6HE1         | 8-97045-800/1   | R802H  | R4000K | CB-1632GP     | 6/6 |               |
| 6HH1         | 8-97131-186     |        | R4005K | CB-1639GP     | 12  | R4005K for    |
| 6HE1-T       | 8-94396-980     | T801A  | T4547A | TW-1631A      | 3   |               |
|              | 8-94363-380     |        | C4000A | SH-1632A      |     |               |
|              | 8-94390-311     |        | C4005K |               |     | for 6HE1-T    |
|              | 1-12251-036     |        | P4000L | PB-1632J      | 6   |               |
|              | 8-94394-613     |        | P4005L |               |     | for 6HE1-T    |
| 4JA1         | 8-94168-553     | M184A1 | M4650A | MS-1622GP     | 5/5 |               |
| UM4JA1       |                 |        |        |               |     |               |
| 4JC1         |                 |        |        |               |     |               |
| 4JD1         | 8-94125-747     | R184A1 | R4650A | CB-1622GP     | 8   |               |
| 4JE1         | 8-94168-555     | T184A  | T4650A | TW-1622A      | 2   |               |
| 4JF1         | 8-94168-556     | C184A1 | C4650A | SH-1622B      | 1/2 |               |
| D201         | 8-94247-968     | P184H1 | P450L  | PB-1622J      | 4   | for 4JA1 4JC1 |
| 4JB1         | 8-94168-552     | M185A  | M4651A | MS-1623GP     | 5/5 |               |
| 4JB1-T       | 8-94125-747     | R184A1 | R4650A | CB-1622GP     | 8   |               |
| UM4JB1       | 8-94453-520     | T185A  | T4651A | TW-1070GP     | 2   |               |
| 4JG2         | 8-94168-556     | C184A1 | C4650A | SH-1622B      | 1/2 |               |
|              | 8-94247-968     | P184H1 | P450L  | PB-1622J      | 4   |               |
|              | 8-84457-158     |        | P4651L | PB-1623J      |     |               |
| 4XC1         | 8-94151-527     | M181A  | M5038A | MS-1621A      | 5/5 |               |
| 4XC1-T       | 8-94151-531     | R181H  | R5038A | CB-1621A      | 8   |               |

|        |                 |        |        |           |                   |             |
|--------|-----------------|--------|--------|-----------|-------------------|-------------|
|        | 8-94257-903     | T181A  | T5038A | TW-1621A  | 2                 |             |
| 4XE1   | 8-94360-465     | M191A  | M5039A | MS-1626A  | 5/5               |             |
|        | 8-94311-013     | R191H  | R5039A | CB-1626A  | 4/4               |             |
|        | 8-94321-679     |        | T4544A | TW-1626A  | 2                 |             |
|        | 9-94316-289     |        | P5040L | PB-1626J  | 8                 |             |
|        | 8-94331-704/7   |        | M5037A | MS-1633A  | 5/5               |             |
| 4XE1-T | 8-94331-708/710 |        | R5041A | CB-1633A  | 8                 |             |
| 4ZA1   | 8-94251-263     | M172H  | M5022A | MS-1620GP | 10                |             |
| 4ZB1   |                 |        |        |           |                   |             |
| 4ZB1-T |                 |        |        |           |                   |             |
| 4ZC1   |                 |        |        |           |                   |             |
| 4ZC1-T | 8-94414-305/306 | R171H  | R522A  | CB-1620GP | 8                 |             |
| 4ZD1   | 8-94251-265     | T171A1 | T521A  | TW-1616A  | 2                 |             |
| 4ZE1   | 8-94446-580/582 | M197A  | M5523A | MS-1627GP | 5/5               |             |
|        | 8-94440-093/095 | R172A1 | R523A  | CB-1627GP | 8                 |             |
|        | 8-94251-265     | T171A1 | T521A  | TW-1616A  | 2                 |             |
| 6BB1   | 5-11510-048     | M173H1 | M4027K | MS-1611GP | 13/1              |             |
| UM6BB1 | 1-11510-074     | M182H1 | M4029K | MS-1612GP | 7/7               |             |
|        | 9-11510-606     | M169H  | M4036K | MS-1629GP | 14                |             |
|        | 9-12271-608     | R169H  | R4036K | CB-1612GP | 12                |             |
|        | 1-11680-001     | T173H  | T428K* | TW-1155GP | 2/2               |             |
|        | 9-11585-601     | T168H  | T434K* | TW-1129GP | 2/2               |             |
|        | 9-11691-048     | C173L  | C433A1 | SH-1129B  | 1/5               |             |
|        | 5-12251-006     | P173H  | P436L  | PB-1155J  | 6                 |             |
| 6BD1-T | 5-11510-048     | M173H1 | M4027K | MS-1611GP | 13/1              |             |
| 6BD1   |                 |        |        |           |                   |             |
| 6BF1-T | 1-11510-036     |        | M4028K |           | 14                | M4028Kfor   |
| 6BF1   | 1-11510-074     | M182H1 | M4029K | MS-1612GP | 7/7               | 6BG1 6BG1-T |
| UM6BD1 | 9-12271-608     | R169H  | R4036K | CB-1612GP | 12                |             |
| 6BGI   | 1-11680-001     | T173H  | T428K* | TW-1155GP | 2/2               |             |
| 6BG1-T | 9-11691-048     | C173L  | C433A1 | SH-1129B  | 1/5               |             |
| UM6BG1 | 5-12251-006     | P173H  | P436L  | PB-1155J  | 6                 |             |
| 6QA1   | 1-11510-037     | M188H  | M4013K | MS-1609GP | (5:5):(1:1):(1:1) | 瓦宽,大同的      |
| 6QA2   | 1-12271-026     | R188H  | R4013K | CB-1609GP | 12                |             |
|        | 9-11515-198     | T163H  | T420K  | TW-1071GP | 4                 |             |
|        | 9-12251-073     |        | P420L  | PB-1092J  | 6                 |             |
| 6QA1   | 1-11510-066     |        | M4014K | MS-1636GP | (5:5):(1:1):(1:1) |             |
| 6QA2   | 1-12271-047     |        | R414K  | CB-1636GP | 12                |             |
| UM6QA1 | 1-11510-038     |        | T414K  | TW-1636K  | 4                 |             |
| 6QB2?  | 9-12251-073     |        | P420L  | PB-1092J  | 6                 |             |
| 6RA1   | 1-11510-039     | M195H  | M448K  | MS-1613GP | (5:5):(1:1):(1:1) | 6RA1-M同     |
| 6RA1-T |                 |        |        | MS-1154GP |                   | R4035K同     |
|        | 1-12271-029     | R167H  | R4035K | CB-1154GP | 12                |             |
|        | 1-12271-055     |        | R449K  | CB-1614GP | 12                |             |
|        | 1-11515-040     | T167H  | T4048K | TW-1613K  | 4                 |             |
|        | 9-12251-088     | P167H  | P435L  | PB-1154J  | 6                 |             |
| 6RB1   | 1-11510-039     | M195H  | M4048K | MS-1613GP | (5:5):(1:1):(1:1) | B34钢印为      |
| UM6RB1 |                 |        |        | MS-1154GP |                   | B49.5钢印为    |
| 6RB1-T | 1-12271-028     | R195H  | R4048K | CB-1613GP | 6/6               |             |

|                                   |             |         |         |           |                 |  |
|-----------------------------------|-------------|---------|---------|-----------|-----------------|--|
| 6RB2                              | 1-11515-040 | T167H   | T4048K  | TW-1613K  | 4               |  |
|                                   | 1-12251-025 |         | P4048L  | PB-1613J  | 6               |  |
| 6SA1-T                            | 1-11510-067 | M186H   | M444K   | MS-1618GP | 7/7             |  |
| UM6SA1                            | 1-12271-050 | R186H   | R444K   | CB-1618GP | 12              |  |
| 6SA1                              | 1-11599-005 | T186H   | T444K   | TW-1618K  | 4               |  |
|                                   | 1-12251-016 | P186H   | PP4044L | P1-1156J  | 6               |  |
|                                   | 1-11510-047 |         | M4043K  | MS-1634GP | 7/7             |  |
|                                   | 1-12271-020 |         | R4043K  | CB-1634GP | 12              |  |
|                                   | 1-11515-019 |         | T4043K  | TW-1634K  | 4               |  |
| 6SD1                              | 1-11510-067 | M186H   | M444K   | MS-1618GP | 7/7             |  |
| 6SD1-T                            | 1-12271-060 | R189H   | R445K   | CB-1635GP | 12              |  |
| UM6SD1                            | 1-11599-005 | T186H   | T444K   | TW-1618K  | 4               |  |
|                                   | 1-12251-021 |         | P445L   | PB-1635J  | 6               |  |
| 6WAI-T                            | 1-11510-093 |         | M4050K  | MS-1638GP | 7/7             |  |
| 6WGI-T                            | 1-12271-072 |         | R4050K  | CB-1638GP | 6/6             |  |
|                                   | 1-11510-093 |         | T4050K  | TW-1638K  | 4               |  |
|                                   | 1-12251-037 |         | P4050L  |           |                 |  |
| 6VD1                              | 8-97072-982 | M810A   | M4660A  |           | 4:(2:2)         |  |
|                                   | 8-97072-986 | R810A   | R4660A  |           | 12              |  |
| 8PA1                              | 1-11510-003 | MP179H1 | MP4038K | M1-1156GP | 8PA/B/C1:5/5    |  |
| UM8PA1                            |             |         |         |           | 10PA/B/C1:6/6   |  |
| 8PB1                              |             |         |         |           | 12PA/B/C1:7/7   |  |
| UM8PB1                            |             |         |         |           |                 |  |
| 8PB1-T                            |             |         |         |           |                 |  |
| 8PC1                              |             |         |         |           |                 |  |
| 8PC1-T                            |             |         |         |           |                 |  |
| 10PA1                             |             |         |         |           |                 |  |
| 10PB1                             |             |         |         |           |                 |  |
| UM10PB1                           |             |         |         |           |                 |  |
| 10PB1-T                           |             |         |         |           |                 |  |
| 10PC1                             |             |         |         |           |                 |  |
| 12PA1                             |             |         |         |           |                 |  |
| 12PB1                             |             |         |         |           | 8PA/B/C1:8/8    |  |
| UM12PB1                           | 1-12271-008 | RP179H1 | RP4038K | C1-1156GP | 10PA/B/C1:10/10 |  |
| 12PB1-T                           |             |         |         |           | 12PA/B/C1:12/12 |  |
| 12PC1                             | 1-11515-004 | T179H   | T438K   | TW-1156K  | 42402           |  |
|                                   | 1-12251-001 | P179H   | PP438L  |           | 8PA/B/C1: 8     |  |
|                                   |             |         |         |           | 10PA/B/C1:10    |  |
|                                   |             |         |         |           | 12PA/B/C1:12    |  |
|                                   | 1-12251-011 |         | PP4044L | P1-1156J  | 8PA/B/C1:8      |  |
|                                   |             |         |         |           | 10PA/B/C1:10    |  |
|                                   |             |         |         |           | 12PA/B/C1:12    |  |
| 8PD/E1 10PD/E1<br>12PD/E1 UM12PD1 | 1-11510-078 | MP198H  | MP4040K | M1-1630GP | 8PD/E1:5/5      |  |
|                                   |             |         |         |           | 10PD/E1:6/6     |  |
|                                   |             |         |         |           | 12PD/E1:7/7     |  |
|                                   | 1-12271-043 | RP198H  | RP4040K | C1-1630GP | 8PD/E1:8/8      |  |
|                                   |             |         |         |           | 10PD/E1:10/10   |  |
|                                   |             |         |         |           | 12PD/E1:12/12   |  |
|                                   | 1-11510-098 |         | T4040A  | TW-1630K  | 4               |  |

|                     |                   |            |              |              |                |             |
|---------------------|-------------------|------------|--------------|--------------|----------------|-------------|
|                     | 1-12251-033       |            | PP4040L      | P1-1630J     | 8PD/E1: 8      |             |
|                     |                   |            |              |              | 10PD/E1: 10    |             |
|                     |                   |            |              |              | 12PD/E1: 12    |             |
| 10TD1               | 1-11510-103       |            | M4060K       |              |                |             |
|                     | 1-12271-078       |            | R4060K       |              |                |             |
| <b>Engine Model</b> | <b>OEM NO.</b>    | <b>NB</b>  | <b>KS</b>    | <b>GLYCO</b> | <b>Pcs/Eng</b> | <b>NOTE</b> |
| <b>HILLMAN</b>      |                   |            |              |              |                |             |
| AVENGER             |                   | MB5303A    |              |              | 8              |             |
| 1300/1600           |                   | M5303SA    |              |              | 2              |             |
|                     |                   | RB4506A    |              |              | 8              |             |
|                     |                   | TW2194A    |              |              | 2              |             |
|                     | S4630             | B2706-27LS |              |              | 4              |             |
| HUNTER              |                   | MB5277A    |              |              | 6              |             |
|                     |                   |            |              |              | 4              |             |
|                     |                   | RB4431A    |              |              | 8              |             |
|                     |                   | TW2133A    |              |              | 2              |             |
|                     |                   | B2706-25LS |              |              | 8              |             |
| <b>Engine Model</b> | <b>OEM NO.</b>    | <b>NB</b>  | <b>KS</b>    | <b>GLYCO</b> | <b>Pcs/Eng</b> | <b>NOTE</b> |
| <b>HONDA</b>        |                   |            |              |              |                |             |
| A18A                | 13321~7-PC6-003   | M454H      | M982A(M983K) | MS-2200GP    | 10             |             |
| A20A                |                   |            |              |              |                |             |
| ES                  | 13211~7-PR4-A01   | R454H      | R989A        | CB-2200GP    | 8              |             |
| ET                  | 13331-634-003     | T451A1     | T9800A       | TW-1134GP    | 2              |             |
| EY                  | 13321~7-PC6-003   | M454H      | M982A(M983K) | MS-2200GP    | 10             |             |
|                     | 13211~7-PD4-003   |            | R983A        | CB-2203GP    | 8              |             |
|                     | 13331-634-003     | T451A1     | T9800A       | TW-1134GP    | 2              |             |
| B16A(DOHC)          | 13321~7-PR3-003/4 | M461H      | M9750A       | MS-2215GP    | 10             |             |
|                     | 13211~7-PR3-004   | R462H      | R9750A       | CB-2215GP    | 8              |             |
|                     | 13331-PR3-003     | T461A      | T9750A       | TW-2215A     | 2              |             |
| B16A                | 13321-PE2-003     |            | M9760A       |              |                |             |
| B16B                | 13211-PLM-A010M1  |            | R9760A       |              |                |             |
| D17A                | 13331-PLM-003     |            | T9760A       |              |                |             |
| B18(SAUDI)          | 13321-PR4-Y02     | M463H      | M9770A       |              | 5/5            |             |
|                     | 13211-PR4-Y02     | R463H      | R9770A       |              | 8              |             |
| L13A                | 13321-PWA-0030    |            | M9770A       |              | 5/5            |             |
| L15A                | 13211-PWA-0030    |            | R9770A       |              | 8              |             |
| LDA                 | 13331-PR3-0031    | T461A      | T9750A       | TW-2215A     | 2              |             |
| B18A                | 13321~7-PG6-003   | M458H      | M9900A       | MS-2208GP    | 10             |             |
| B20A(DOHC)          | 13211~7-PR4-A01/2 | R454H      | R989A        | CB-2200GP    | 8              |             |
|                     | 13331-PG6-003     | T458A      | T990A        | TW-2208GP    | 2              |             |
| D16A                | 13321~7-PG6-003   | M458H      | M9900A       | MS-2208GP    | 10             |             |
| B18A                | 13022~8-PG6-S10   | R460H      | R990A        | CB-2208GP    | 8              |             |
| ZC                  | 13331-PG6-003     | T458A      | T990A        | TW-2208GP    | 2              |             |
| B18A(USA)           | 13321~7-PR3-003/4 | M461H      | M9750A       | MS-2215GP    | 10             |             |
| B18B                | 13211~7-PR4-A01/2 | R454H      | R989A        | CB-2200GP    | 8              |             |
| B20B                | 13331-PR3-003     | T461A      | T9750A       | TW-2215A     | 2              |             |
| B20A(DOHC)          | 13321~7-PG6-003   | M458H      | M9900A       | MS-2208GP    | 10             |             |
| B21A(DOHC)          | 13211~7-PH3-003   | R458H      | R991A        | CB-2213GP    | 8              |             |
|                     | 13331-PG6-003     | T458A      | T990A        | TW-2208GP    | 2              |             |

|        |                     |        |            |           |     |               |
|--------|---------------------|--------|------------|-----------|-----|---------------|
| C20A   | 13321~5-PH6-013     |        | M9905A     | MS-2211GP | 4/4 |               |
| C20A-T | 13211~7-PH6-013     |        | R995A      | CB-2211GP | 12  |               |
|        | 13331-634-003       |        | T9800A     | TW-1134GP | 2   |               |
| C25A   | 13321~5-PH7-013/14  | M465H  | M9980A     | MS-2210GP | 4/4 |               |
| C27A   | 13211~5-PH7-013     | R465H  | R998A      | CB-2210GP | 12  |               |
|        | 13331-PH7-003       | T459A  | T998A      | TW-2210GP | 2   |               |
| D12A   | 13321~7-PJ7-003     | M464A  | M993A      | MS-2214A  | 10  |               |
| D13C   | 13211~7-PJ7-003     | R464H  | R993A      | CB-2214GP | 8   |               |
|        | 13331-PD1-003       | T451A1 | T9800A     | TW-1134GP | 2   |               |
| D13A2  | 13321~7-PC0-004     | M453A  | M988A      | MS-2206GP | 10  |               |
| D13B   | 13211~7-PE0-003     | R455H  | R981A      | CB-2204GP | 8   | for D13A2     |
| D15A   | 13211~7-PE1-003     | R456H  | R984A      | CB-2205GP | 8   | For D15A D15B |
| D15B   | 13022~8-PG6-S10     | R460H  | R990A      | CB-2208GP | 8   | For? D15B     |
| D15Z   | 13331-PD1-003       | T451A1 | T9800A     | TW-1134GP | 2   |               |
| E05A   | 13321~7-PN4-003     |        | M994A      | MS-2212A  | 8   |               |
|        | 13211~7-PN4-003     |        | R994A      | CB-2212GP | 6   |               |
|        | 13331-679-003       |        | T985A      | TW-1175A  | 2   |               |
| EB5    | 13321~7-634-306     | M451A  | M980A      | MS-1134GP | 10  |               |
| EC     |                     |        |            |           |     |               |
| ED     |                     |        |            |           |     |               |
| EF     |                     |        |            |           |     |               |
| EK     |                     |        |            |           |     |               |
| EM     |                     |        |            |           |     |               |
| EP     | 13211~7-PC1-004     | R451H  | R982A1     | CB-1142GP | 8   | for EB5 EC ED |
| EE     |                     |        |            |           |     | EF EK EM EP?  |
| EJ     | 13211~7-634-003/4   | R452H  | R980A1     | CB-1134GP | 8   | for EE EJ EN  |
| EN     | 13211~7-PE0-003     | R455H  | R981A      | CB-2204GP | 8   | for EV        |
| EV EW  | 13211~7-PE1-003     | R456H  | R984A      | CB-2205GP | 8   | for EW        |
|        | 13331-PD1-003       | T451A1 | T9800A     | TW-1134GP | 2   |               |
| EV1    | 13321~7-PE0-004/662 | M453A  | M988A      | MS-2206GP | 10  |               |
|        | 13211~7-PE0-661/2   |        | R992A      | CB-2209GP | 8   |               |
|        | 13331-PD1-003       | T451A1 | T9800A     | TW-1134GP | 2   |               |
| EH     | 13321~7-679-003     |        | M985A      | MS-1175A  | 6   |               |
|        | 13321~7-679-013     |        | M986A      | MS-2202A  | 6   |               |
|        | 13211~7-679-003     |        | R985A1     | CB-1175GP | 4   |               |
|        | 13331-679-003       |        | T985A      | TW-1175A  | 2   |               |
| ER-T   | 13321~7-PE0-004/662 | M453A  | M988A      | MS-2206GP | 10  |               |
|        | 13211~7-634-003/4   | R452H  | R980A1     | CB-1134GP | 8   |               |
|        | 13331-PD1-003       | T451A1 | T9800A     | TW-1134GP | 2   |               |
| ER     | 13321~7-PE0-004/662 | M453A  | M988A      | MS-2206GP | 10  |               |
|        | 13211~7-PC0-004     | R453H  | R988A      | CB-2206GP | 8   |               |
|        | 13331-PD1-003       | T451A1 | T9800A     | TW-1134GP | 2   |               |
| F18B   | 13321-PT0-003       | M459H  | M983A(M99  | MS-2213GP | 10  |               |
| F20B   | 13321-PCA-003       |        | M9810A     |           |     |               |
|        | 13211~7-PR4-A01     | R454H  | R989A      | CB-2200GP | 8   |               |
|        | 13331-PT0-003       | T459A  | T982A(T995 | TW-2213A  | 2   |               |
|        | 13331-PAA-A010M1    |        | T9810A     |           |     |               |
|        | 13203-PCA-0030H1    |        | P9810L     |           |     |               |
| F20A   | 13321-PT0-003       | M459H  | M983A(M99  | MS-2213GP | 10  |               |

|                   |                   |            |            |           |         |          |
|-------------------|-------------------|------------|------------|-----------|---------|----------|
| F22A              | 13211~7-PH3-003   | R458H      | R991A      | CB-2213GP | 8       |          |
| F22B              | 13216-P13-0141    | R459H      | R986A      | CB-2217GP | 8       | for H22A |
| H23A(VTEC)        | 13331-PT0-003     | T459A      | T982A(T995 | TW-2213A  | 2       |          |
| G20A              | 13325-PV1-014     | M466A      | M9910A     |           | 10      |          |
|                   | 13211~7-PR4-A01   | R454H      | R989A      | CB-2200GP | 8       |          |
|                   | 13331-PT0-003     | T459A      | T982A(T995 | TW-2213A  | 2       |          |
| G25A              | 13325-PV1-014     | M467A      | M9911A     |           | 12      |          |
|                   | 13211~7-PH3-003   | R458H      | R991A      | CB-2213GP | 8       |          |
|                   | 13331-PT0-003     | T459A      | T982A(T995 | TW-2213A  | 2       |          |
| F22A1             |                   |            | R987A      |           |         |          |
|                   |                   |            |            |           |         |          |
| L13A1             |                   |            | M9915A     |           |         |          |
|                   |                   |            | R9915A     |           |         |          |
| D17A2             |                   |            |            |           |         |          |
|                   |                   |            | R9916A     |           |         |          |
| H23A              | 13321-PCA-0031    |            | M9810A     |           |         |          |
|                   | 13211-PAH-T011-M1 |            | R9780K     |           |         |          |
|                   | 13331-PAA-A010-M1 |            | T9810A     |           |         |          |
|                   | 13202-PAA-A013-Y1 |            | P9780L     |           |         |          |
| K20A              | 13321-PNA-0032    |            | M9780A     |           |         |          |
| K24A              | 13211-PAH-T011-M1 |            | R9780K     |           |         |          |
|                   | 13211-PPA-0030    |            | R9781K     |           |         | for K24A |
|                   | 13331-PCX-003     |            | T9780A     |           |         |          |
|                   | 13202-PAA-A013-Y1 |            | P9780L     |           |         |          |
| Engine Model      | OEM NO.           | NB         | KS         | GLYCO     | Pcs/Eng | NOTE     |
| FORD              |                   |            |            |           |         |          |
| GUD GUE TLB       |                   | MB3443A    | 77 789 600 | 7199M     | 3/3     |          |
| BL 10H(HCS)       |                   | VPM92315   |            |           |         |          |
| BL11CFI           |                   |            |            |           |         |          |
| BL11H             |                   |            |            |           |         |          |
| BL10,11,13        |                   |            |            |           |         |          |
|                   | RB4682A           | 77 787 600 | 4-4165RA   | 8         |         |          |
|                   | VPR92317          |            |            |           |         |          |
| 77 BM 6A 341 AA   | TW2256A           | 78 718 600 | 66526AF    | 2         |         |          |
| GLA GLB GLC       | 77 BM 6333 BAA    | MB3412A    | 87 374 600 | 6551M     | 3/3     |          |
| GLW GSF TKA TKB   | 77 BM 6211 GA     | RB4571A    | 87 375 600 | 4-66525RA | 8       |          |
| OHV BLogL/H       | 77 BM 6A 341 AA   | TW2256A    | 78 718 600 | 66526AF   | 2       |          |
| GMA GPA           |                   | MB5377A    | 87 372 600 | 7124M     | 5/5     |          |
| HL1.1L C.V.A      | 77 BM 6211 GA     | RB4617A    | 87 375 600 | 4-66525RA | 8       |          |
|                   |                   | TW2289A    | 78 721 600 |           | 2       |          |
| BL13CFI(HCS)I6A   |                   | MB5479A    | 77 788 600 | 7200M     | 5/5     | BL13     |
| BL13EFI(HCS)JJA   |                   | VPM92316   |            |           |         |          |
| BL13H(HCS/JBA)    |                   |            |            |           |         |          |
| JJL JJB-H Endura  |                   | RB4682A    | 77 787 600 | 4-4165RA  | 8       |          |
| J6AJ6B            |                   | VPR92317   |            |           |         |          |
|                   | 77 BM 6A 341 AA   | TW2256A    | 78 718 600 | 66526AF   | 2       |          |
| EYDA ZH16 Zetec E |                   |            | 77 786 600 | 7103M     | 4/4     |          |
| ZH18N/M/P ZetecE  |                   |            |            |           |         |          |
| ZH20 L1E L1F L1G  |                   |            |            |           |         |          |



|                        |                 |            |            |           |             |              |
|------------------------|-----------------|------------|------------|-----------|-------------|--------------|
| L1H L1J L1K L1L        |                 |            | 77 700 600 | 7135/11   |             |              |
| L1N L1Q FYDA FYDB      |                 |            |            |           |             |              |
| FYDH EYDC EYDD         |                 |            |            |           | 1/1         |              |
| EYDI EYDJ EYDL         |                 |            | 77 785 600 | 4-4135RA  | 8           |              |
| LUH F4A F4B            |                 |            | 77 327 600 | H039/5    | 5/5         |              |
| F6E F6G FUF FUG FUH    |                 |            |            |           |             |              |
| 81 SM 6211 MA          | RB4598A         | 87 373 600 | 01-3557/4  | 8         | AEB4598 -R  |              |
|                        | TW2289A         | 78 721 600 |            | 2         |             |              |
| HL1.4EFI CVH           |                 | MB5377A    | 87 372 600 | 7124M     | 10          |              |
| HL1.4G HL1.3 CVH       |                 |            |            |           |             |              |
| HL1.6CFI HL1.6EFI      |                 |            |            |           |             |              |
| HL1.6G/H/I.CVH         |                 |            |            |           |             |              |
| HL16T F6A F6C F6F      |                 |            |            |           |             |              |
| FU FUA FUA A FUB       |                 |            |            |           |             |              |
| FUC FUD FUBA           |                 |            |            |           |             |              |
| LUA JPA JPC LR2        |                 |            | 77 327 600 | H039/5    | 5/5         |              |
| LP1 LPA LR1 LRA        | 81 SM 6211 MA   | RB4598A    | 87 373 600 | 01-3557/4 | 8           |              |
| LRB LUB LUC LUD        |                 | TW2289A    | 78 721 600 |           | 2           |              |
| TL13H TL13L            | 73 HM 6333 A2A  | MB5280A    | 87 370 600 | H853/5    | 5/5         | AEM5280-M    |
| TL16E(E-MAX)           |                 | RB4509A    | 87 371 600 | 4-3460RA  | 8           | 4RB/4RC(1.6- |
| 1.6 TL20 TL20H         | 70 HM 6K 302 CA | TW2198A    | 78 724 600 | A045/4    | 2/2         |              |
| TL20L 4RC C N4A N4I    |                 |            |            | N145/3    | 1           |              |
| CH20 JAC JCC           |                 |            |            |           | 1           |              |
| LCS LCT LSD LSE LSF    |                 |            |            |           | 1           |              |
| 1Z AHU                 | 052-105-561     | MB5489A    | 87 845 600 | H027/5    | (4:4):(1:1) |              |
| AFN ANU AUY KAT        | 068-105-591A    | MB5489A    | 77 152 600 | H084/5    | 5/5         |              |
| AUDI                   |                 | RB4182ST   | 77 213 600 | 71-3728/4 | 4/4         | 1Z AHU       |
| SEAT                   | 028 105 701H    |            | 77 288 600 | 71-3847/4 | 4/4         | AFN          |
| SKODA(AGR ALH ASV      | 045-105-701     |            | 77 554 600 | 71-3904/4 | 4/4         | ANU AUY KAT  |
| VOLKSWAGEN             |                 | TW4022A    | 78 635 600 | A123/4    | 2/2         |              |
| (1Z AAZ ABL ADF AFN    |                 |            | 77 214 690 | 55-3729   | 4           |              |
|                        | 056-103-501     |            | 87 957 604 | 07-3088   | 1           |              |
|                        | 056-103-521     |            | 87 958 604 | 07-3089   | 1           |              |
|                        | 038-103-673A    |            |            | N147/5    | 5           |              |
| ASZ BTB                | 038-105-591A    | MB5337A    | 77 553 600 | H079/5    | 5/5         |              |
| AUDI                   | 038-105-701     |            | 77 555 600 | 71-3930/4 | 4/4         |              |
|                        | 026 198 421     | TW4022A    | 78 635 600 | A123/4    | 4           |              |
|                        |                 |            |            |           |             |              |
| 1.2L V4 1.3L V4 R2 12M | 73 TM 6333AA    |            | 87 278 600 | H816/3    | 2/2         |              |
| 15M-TS 1.5L 37KW       |                 |            |            |           | 1/1         |              |
| 1.7LV4                 | 73 TM 6211 AA   | PL         | 87 280 600 | 71-2185/4 | 8           |              |
| 4CYL                   | 0444 027        |            |            | 17-2372   |             |              |
|                        | 11444 027       |            |            |           |             |              |
| 17M EV20H ARC          | 73 TM 6333 AA   |            | 87 277 630 | H816/4    | 3/3         |              |
| TV23 TV28 V6 TV29      | 73 TM 6337 AA   |            |            |           | 1/1         |              |
| YYE YYF YYH YYN YYP    | 73 TM 6333AA    |            | 87 276 600 | H933/4    | 4/4         |              |
| RRN 4.0L V6 X4.0       | 73 TM 6211 AA   |            | 87 279 600 | 71-2185/6 | 12          |              |
| 6CYL                   | 74 TM 6A 341 AA |            | 78 731 600 | A108/4    | 2/2         |              |
| TRIUMPH                | 90 TM 6261 AB   |            |            |           | 1           |              |

|                      |                 |         |            |           |     |           |
|----------------------|-----------------|---------|------------|-----------|-----|-----------|
|                      | 90 TM 6263 AB   |         |            | N148/4    | 1   |           |
|                      | 90 TM 6267 AC   |         |            |           | 1   |           |
|                      | 90 TM 6270 AC   |         |            |           | 1   |           |
|                      | 97 JM 6M 285 AE |         |            | 07-3911   |     |           |
|                      | 97 JM 6M 286 AD |         |            | 07-3912   |     |           |
|                      | 85 TM 6261 BB   |         |            | N135/4    | 1   |           |
|                      | (611 801)       |         |            |           |     |           |
|                      | 85 TM 6263 BA   |         |            |           | 1   |           |
|                      | (611 804)       |         |            |           |     |           |
|                      | 85 TM 6267 BA   |         |            |           | 1   |           |
|                      | 85 TM 62 70 BA  |         |            |           | 1   |           |
| 3014E 116E 120E 122E |                 |         |            | 6313M     | 5/5 |           |
| KL09H(711M)          |                 |         |            |           |     |           |
| KL11H(2733E)         |                 |         |            |           |     |           |
| KL11L(751M)          |                 | TW2081A | 78 735 800 | 2786BF    | 2   |           |
| 2737E 711M           |                 |         |            |           |     |           |
| LTA LTB LTC          |                 | MB5414A | 87 274 600 | 7127M     | 1/1 |           |
| D16                  |                 |         |            |           | 4/4 |           |
|                      |                 | RB4635A | 87 275 600 | 4-2090RA  | 8   |           |
|                      |                 | TW2081A | 78 735 800 | 2786BF    | 2   |           |
| D18NA D18T D18TC     |                 | MB5486A | 77 784 600 | 7367M     | 1/1 |           |
| LD18TCI ENDURA       |                 |         |            |           | 4/4 |           |
| BHDA BHDB C9DA       |                 | RB4691A | 77 782 600 | 4-4160CP  | 8   | AEB4691-R |
| C9DB C9DC RFA RFB    |                 |         | 77 783 600 | 4-4160RA  | 8   |           |
| RTA RTB-RTH RTJ 27   |                 | TW2081A | 78 735 800 | 2786BF    | 2   |           |
| RF                   |                 |         | MS-2077A   | 6645M     | 4/4 |           |
|                      |                 |         |            |           | 1/1 |           |
|                      |                 |         | CB-2004A   | 4-3975P   | 8   |           |
|                      |                 |         | TW-2007A   | 3977AF    | 4   |           |
|                      |                 |         | PB-2007J   |           | 4   |           |
| VTA XD P 4.88        |                 | MB5273A | 77 100 608 | 4668M     | 2/2 |           |
| XD88 XDP4-90         |                 |         |            |           | 3/3 |           |
|                      | 0606 05         | RB4433A | 77 099 608 | 4-2870RA  | 8   |           |
|                      | 0117 48         |         | 78 855 608 | 2873BF    | 4   |           |
| OPEL                 | 0604 07         |         | 77 135 698 | 4-2874Y   | 4   |           |
| KA24                 |                 |         | MS-1209GP  |           | 4/4 |           |
|                      |                 |         |            |           | 1/1 |           |
|                      |                 |         | CB-1209GP  |           | 8   |           |
|                      |                 |         | PB-1209J   |           | 4   |           |
| Z24                  |                 |         | MS-1183GP  | 7139M     | 1/1 |           |
|                      |                 |         |            |           | 2/2 |           |
|                      |                 |         |            |           | 1/1 |           |
|                      |                 |         |            |           | 1/1 |           |
|                      |                 |         | CB-1044GP  | 4-67230CP | 8   |           |
| 4D55T                |                 |         | MS-1131A   | 6593M     | 4/4 |           |
|                      |                 |         |            |           | 1/1 |           |
|                      |                 |         | CB-1131GP  | 4-66675P  | 8   |           |
|                      |                 |         | PB-1802J   |           | 4   |           |
|                      |                 |         | 77 102 608 | 6504M     | 3/3 |           |

|                                    |             |          |            |                |     |                |
|------------------------------------|-------------|----------|------------|----------------|-----|----------------|
| LXD2 SFA SFB XD3P<br>XD 3T YTR YTT |             |          | 77 102 608 | 6594M          | 2/2 |                |
|                                    |             |          | 77 101 608 | 4-66690RA      | 8   |                |
|                                    |             |          | 78 865 608 | 66691BF        | 4   |                |
| TD27T                              | 12207-43G10 |          | MS-1190GP  | 7249M          | 5/5 |                |
|                                    | 12111-43G01 |          | CB-1190GP  | 4-4340CP       | 8   |                |
|                                    | 12280-37525 |          | TW-1028GP  |                | 2/2 |                |
|                                    | 13002-43G00 |          | SH-1190B   |                | 1   |                |
|                                    |             |          |            |                | 1   |                |
|                                    |             |          |            |                | 1   |                |
|                                    |             |          |            |                | 1   |                |
|                                    |             |          |            |                | 1   |                |
|                                    | 12030-31N00 |          | PB-1194J   |                | 4   |                |
| ZH12 Zetec s                       |             | MB4224A  |            | 7266M          | 4/4 |                |
| Zetec SE                           |             |          |            |                |     |                |
| ZH14 Zetec S                       |             |          |            |                | 1/1 |                |
| ZH17 Zetec S                       |             |          |            | 01-4040/4      | 8   | ZH16 Zetec s   |
| ZH16 Zetec s                       |             | RB4441A  |            | 4-4415RA       | 8   |                |
| HL1.8 CFI                          |             |          |            | 6695M          | 4/4 |                |
| HL1.8H CVH                         |             |          |            |                |     |                |
|                                    |             |          | 42370      |                |     |                |
|                                    |             |          | 4-1400AA   | 8              |     |                |
| DH20 DL2.0EFI                      |             |          |            | 4-4670RA       | 8   |                |
| DL2.0H                             |             |          |            |                |     |                |
| 2401E YORK                         | AN5176SA    | MB2630A5 |            | 6537M          | 3/3 |                |
| 2358CC                             |             |          |            | TRANSIT 2.5- M | 1/1 | 宽瓦上瓦一孔         |
| 4CYL                               |             |          |            |                | 2   | 窄瓦,一油孔         |
| FORD2000                           | KL4211SA    | RB2630A4 |            | 4-66490RA      | 8   | TRANSIT 2.5- R |
| FORD TRANSIT 2.5                   |             | TW2630A2 |            | 66494AF        | 4   |                |
|                                    |             |          |            | 66494Y         | 4   |                |
| 2402E YORK                         |             | MB2630A7 |            | 6614M          | 1/1 |                |
| 6CYL                               |             |          |            |                | 1/1 |                |
|                                    |             |          |            |                | 5/5 |                |
|                                    |             | RB2630A6 |            | 6-66490RA      | 12  |                |
|                                    |             | TW2630A2 |            | 66494AF        | 4   |                |
|                                    |             |          |            | 66494Y         | 6   |                |
| D25 D25T                           |             | MB2632A5 |            | 7085M          | 1/1 |                |
|                                    |             | MB5437A  |            |                | 1/1 |                |
|                                    |             |          |            |                | 3/3 |                |
|                                    |             | RB2630A4 |            | 4-66490RA      | 8   | D25            |
|                                    |             | RB4519A  |            |                |     |                |
|                                    |             |          |            | 4-4680CP       | 8   | D25T           |
|                                    |             | TW2630A2 |            | 1686AF         | 4   |                |
|                                    |             | TW2325A  |            |                |     |                |
|                                    |             |          |            | 66494Y         | 4   |                |
| XD2 XD2P XD2S                      | 0113 33     | MB5394A  | 77 102 608 | 6594M          | 3/3 |                |
| XD94                               |             |          |            |                | 2/2 |                |
| XD3T XD3TE                         | 0606 71     | RB4615A  | 77 101 608 | 4-66690RA      | 8   |                |
| XD3 XD3P                           |             |          |            | 4-66694YA      | 4   |                |
| 标致                                 | 0117 65     |          | 78 865 608 | 66691BF        | 4   |                |

|                     |         |            |           |            |     |                   |
|---------------------|---------|------------|-----------|------------|-----|-------------------|
| 2708E 2703E         |         | MB2620A7   |           | 6576M      | 5/5 |                   |
| 2704 (360T)         |         |            |           |            | 2/2 |                   |
| 2704E 2709E         |         | RB2623A6   |           |            | 6/6 |                   |
| 2715E(380)          |         | RB2622A6   |           | 4-65350RAA | 6/6 |                   |
| 510 589E 590 E 600E |         | RB2620A6   |           |            | 6   |                   |
|                     |         | RB2621A6   |           |            |     |                   |
|                     |         | TW2620A4   |           | 2248AF     | 4   |                   |
| 220 592E 530E 591E  |         | MB2620A5   |           | 4866M      | 3/3 |                   |
| E1 ADDN-B           |         | M5089SA    |           |            | 2/2 |                   |
|                     |         | RB2620A4   |           |            | 8   |                   |
|                     |         | TW2620A4   |           | 2248AF     | 4   |                   |
| 2701E 2706E         |         | MB2621A5   |           | 6094M      | 3/3 |                   |
|                     |         |            |           |            | 2/2 |                   |
|                     |         | RB2622A4   |           | 4-65350RAA | 4/4 |                   |
|                     |         | TW2620A4   |           | 2248AF     | 4   |                   |
| 2501E 2502E 2503    |         | MB5224A    |           | 5122M      | 4/4 | 56G D233<br>2508E |
| 2504E 2505E         |         |            |           |            | 1/1 |                   |
| 56G D233 2508E      |         | B4139-41LS |           |            | 1   |                   |
| 4CYL                |         | B4444-41LS |           |            | 1   |                   |
|                     |         | CB2610B5   |           |            | 5   |                   |
|                     |         | RB4449A    |           | 3105P      | 8   | 2501E-2506E       |
|                     |         |            |           |            | 6   |                   |
| TAUNUS 2.0,2.3L     |         | MB4979A    |           | 4979M      | 4/4 |                   |
| MAVERICK            |         |            | 42370     |            |     |                   |
|                     | RB3545A |            | 4-3545CPB | 8          |     |                   |
| CAPRI,CLASIC        |         | MB5195A    |           | 4865M      | 5/5 |                   |
| CORTINA ESCORT      |         |            |           |            |     |                   |
|                     | RB4355A |            | 4-2785RA  | 8          |     |                   |
|                     | TW2081A | 78 735 800 | 2786BF    | 2          |     |                   |
| ANGLIA PREFECT      |         | MB3274A    |           | 4193M      | 6   |                   |
| PETROL              |         |            |           |            |     |                   |
|                     | RB4355A |            | 4-2785RA  | 8          |     |                   |
|                     | TW2081A | 78 735 800 | 2786BF    | 2          |     |                   |
| CAPRI,CINSUL        |         | MB3357A    |           |            | 3/3 |                   |
| CORSAIR ZEPHYR      |         | M3357SA    |           |            |     |                   |
| TRANSIT             |         |            |           |            |     |                   |
|                     | RB4457A |            |           | 42464      |     |                   |
|                     | B4457SA |            |           |            |     |                   |
|                     | TW2152A |            |           | 4          |     |                   |
|                     | W2152SA |            |           |            |     |                   |
| FIESTA FEDERAL      |         | MB5373A    |           |            | 2/2 |                   |
| KENT                |         | AEM5486-M  |           |            | 3/3 |                   |
|                     |         | TW2081A    |           |            | 2   |                   |
|                     |         | RB4355A    |           |            | 4/4 |                   |
| COURIER 110 121     |         | MB5317A    |           |            | 3/3 |                   |
|                     |         |            |           |            | 2/2 |                   |
|                     |         | RB4602S    |           |            | 8   |                   |
|                     |         | TW2235A    |           |            | 4   |                   |

|                      |             |          |    |            |         |               |
|----------------------|-------------|----------|----|------------|---------|---------------|
| FORD 2.4             | 896C        | M下       |    |            | 6       | C5TE-6A338-M  |
|                      | 896H        | M上       |    |            | 6       | D42E-6333-AB  |
|                      | 996         | K        |    |            | 1/1     | D42E-6337-AB- |
|                      | 896F/996I   | R        |    |            | 12      | C8TE-6211-A-B |
| FORD 2004            | 2S7Q6A338A  | M宽下      |    |            | 4       | MS-1118       |
|                      | 2S7Q6333A   | M宽上      |    |            | 3       | MS-1118       |
|                      | 2S7Q6332A   | M窄       |    |            | 1/1     | MS-1118       |
|                      | XS7Q6337AB  |          |    |            | 1       | MS-1118 K瓦    |
|                      | 4C1Q6211AAA |          |    |            | 8       | CB-1118       |
| FALCON               |             | MB7280A  |    |            | 6/6     |               |
| MERCURY              |             |          |    |            |         |               |
|                      |             |          |    | 42370      |         |               |
|                      | RB6301A     |          |    | 12         |         |               |
| Engine Model         | OEM NO.     | NB       | KS | GLYCO      | Pcs/Eng | NOTE          |
| FIAT                 |             |          |    |            |         |               |
| 110 110F.000         |             |          |    | 60007AT    | 1/1     |               |
| 110D.000 120D.000    |             |          |    |            |         |               |
| 126A.048 126AB.5C    |             |          |    |            |         |               |
| 126A.000 126A.100    |             |          |    |            |         |               |
| 141A.000 126AB.52    |             |          |    |            |         |               |
| 126AB.OC.o           |             |          |    |            |         |               |
| 126BB.1C.o           |             |          |    | 60009RA    | 1/1     |               |
| 110D.004 110D.100    |             |          |    | 2-60005RA  | 4       |               |
| 141AE.OC.o           |             |          |    | 60009X     | 2       |               |
| 103H.100/101/108/109 |             |          |    | 60009RA    | 1/1     |               |
| 103D/H.000           |             |          |    |            |         |               |
| 103P/G.005           |             |          |    | 60007AT    | 1/1     |               |
| 103G.000/004         |             |          |    | 2837AF     | 4       |               |
| 156C.046 176A6.000-  |             |          |    | 7230M      | 4/4     |               |
| M609MA.11.C          |             |          |    |            | 1/1     |               |
| 176B2.000            |             |          |    | 7231M      | 4/4     |               |
|                      |             |          |    |            | 1/1     |               |
|                      |             | RB4681A  |    | 4-1015RA   | 8       |               |
| 176A8.000 176A7.00-  |             |          |    | 7231M      | 4/4     |               |
| 840A3.000            |             |          |    |            | 1/1     |               |
| 176B4.000-178E2.000  |             |          |    |            |         |               |
| 176B9.000-182B2.000  |             | AEB92828 |    | 4-4275RA   | 8       |               |
| 178B5.000            |             |          |    |            |         |               |
| 116/C.000            |             | MB3366A  |    | 4282M      | 1/1     |               |
| 115.000 115.108      |             | VPM91007 |    |            | 2/2     |               |
|                      |             | RB4393A  |    | 4-600000RA | 8       |               |
| POLSKI FIAT          |             | VPR91006 |    |            |         |               |
| SEAT                 |             | TW2105A  |    | 2516AF     | 4       |               |
|                      |             | AEW2105  |    |            |         |               |
|                      |             |          |    | 1311MRA    | 1       |               |
|                      |             |          |    |            | 1       |               |
|                      |             |          |    |            | 1       |               |
| M603AT.13.o          |             | MB5387A  |    |            |         |               |
| 146A2.000 176B6.000  |             | VPM91931 |    |            |         |               |
| 176A4.000 160A1.000  |             |          |    |            |         |               |

|                     |          |           |            |           |     |                              |
|---------------------|----------|-----------|------------|-----------|-----|------------------------------|
| 146A8.000 176A9.000 |          |           |            |           |     |                              |
| 159A3.000/046       |          |           |            |           | 8   |                              |
| 146C1/D5/D6.000     |          |           | 77 770 600 | 7084M     |     |                              |
| M202PA.13.0         |          |           |            |           |     |                              |
| 160A2.000/046       |          |           |            |           |     |                              |
| M614AA.16.000.46    |          |           |            |           |     |                              |
| 128AS.000 128C2.049 |          |           |            |           | 2   |                              |
| 138A2-A4.000        |          | RB4692A   |            |           |     |                              |
| 138B3.000 149C1.00  |          | VPR91973  | 77 769 600 | 4-1645CP  | 4/4 |                              |
| 138C2.048-149A5.00  |          |           |            | 4-4350CP  | 8   |                              |
| 182A4.00-182A6.000  |          | RB4600A   |            | 4-1645RA  | 4/4 | 有三孔                          |
| M202PB.15.0         |          | VPR92187  |            |           |     |                              |
| 138B5.041           |          | TW2164A   | 79 317 600 | 60987AF   | 2   |                              |
|                     |          |           |            | 60987AFA  | 2   | With locking                 |
|                     |          |           |            | 62039Y    | 4   |                              |
| M634AA.14.T         |          | MB5600A   |            |           |     |                              |
| 182.A3.000          |          | AEM92829  |            | 7255M     | 1:1 |                              |
| 182A5.000           |          |           |            |           | 4:4 |                              |
| 182A2.000-839A4.00  |          | RB4807A   |            |           |     |                              |
| 183A1.000 188A6.00  |          | AEB92824  |            | 4-4400RA  | 8   | M634AA.14.T<br>182.A3/A5.000 |
| 839A7.00 192A4.000  |          | RB4393A   |            |           |     | 182A2.000-                   |
| 182A8.000           |          | AEB410045 |            | 71-3958/4 | 8   | 183A1.000<br>192A4.000       |
|                     |          |           |            |           |     |                              |
|                     |          |           |            | 4351AF    | 2   |                              |
|                     |          |           |            | 4-4359Y   | 4   |                              |
| 175A3.00-M648FT.19T |          | MB5601A   |            | 7253M     | 6/6 |                              |
| 182A1.00(182AD)-    |          | VPM92831  |            |           |     |                              |
| M648AA.19.AC        |          |           |            | 5-4355CP  | 10  |                              |
| 182B7.000-182B3.000 |          |           |            | 4356AF    | 1   |                              |
| 185A8.000(EURO3)    |          |           |            | 5-4359Y   | 5   |                              |
|                     |          |           |            | 5-4379Y   | 5   |                              |
| 159A4.000-          | 190 1069 | MB5334A   |            |           | 1/1 |                              |
| 154E1.000-836A3.000 |          | VPM91662  | 77 772 600 | 6445M     | 4/4 |                              |
| M607AA.18.0         |          | MB5515A   |            | 7191M     | 4/4 |                              |
| M610FA.18.A014      |          | VPM92191  |            |           | 1/1 |                              |
| 154A1.000-          |          |           | 77 768 600 | 4-1150CP  | 8   |                              |
| 159A6.046           |          |           |            | 4-1170CP  | 8   | 146B/B3.000                  |
| 834B.000-           | 190 1074 | TW2248A   | 79 318 600 | 62037AF   | 2   |                              |
|                     |          | VPW95036  |            |           |     |                              |
| 146B/B3.000         |          |           |            | 4-1174Y   | 4   | 146B/B3.000                  |
|                     |          |           |            | 4-66649Y  | 4   |                              |
|                     |          |           |            |           | 1   |                              |
|                     |          |           |            | 1677M     | 1   |                              |
|                     |          |           |            |           | 1   |                              |
| 130A,B,C.000        |          |           |            | 6-61930RA | 12  |                              |
| 100D.000            |          |           |            |           | 1/1 |                              |
| 100B                |          | MB3320A   |            | 4314M     | 1/1 |                              |
|                     |          |           |            |           | 1/1 |                              |
|                     |          | RB4462A   |            | 4-2025RA  | 8   |                              |

|                      |          |          |            |           |         |         |
|----------------------|----------|----------|------------|-----------|---------|---------|
| SEAT                 |          | VPR91205 |            | 4-30451M  | 8       |         |
|                      |          |          |            | 2847AF    | 4       |         |
|                      |          |          |            | 60009X    | 4       |         |
| 188A9.000            |          |          |            | H1011/5   | 4/4     |         |
|                      |          |          |            |           | 1/1     |         |
|                      |          |          |            | 71-4033/4 | 8       |         |
| 154D1.000-M711AT/KT  |          | MB5515A  |            | 7191M     | 4/4     |         |
| 160A7.000(182BE)     |          | VPM92191 |            |           | 1/1     |         |
| 160.B6.046           |          | RB4732A  |            | 4-1860CP  | 8       |         |
| 230A3/A4.000         |          | VPR92194 |            |           |         |         |
| 280A1.000            |          | RB4726A  |            | 4-1040CP  | 8       |         |
| AR33601-AR67501-     |          | VPR91971 |            |           |         |         |
|                      | 190 1074 | TW2248A  | 79 318 600 | 62037AF   | 2       |         |
|                      |          | VPW95036 |            |           |         |         |
|                      |          |          |            | 4-66644Y  | 4       |         |
|                      |          |          |            | 66644YA   | 4       |         |
|                      |          |          |            | 66644YB   | 4       |         |
| 230A2.000            | 190 1069 | MB5334A  | 77 772 600 | 6445M     | 1/1     |         |
|                      |          | VPM91662 |            |           | 4/4     |         |
|                      |          | RB4732A  |            | 4-1860CP  | 8       |         |
|                      |          | VPR92194 |            |           |         |         |
|                      |          | RB4726A  |            | 4-1040CP  | 8       |         |
|                      |          | VPR91971 |            |           |         |         |
|                      | 190 1074 | TW2248A  | 79 318 600 | 62037AF   | 2       |         |
|                      |          | VPW95036 |            |           |         |         |
|                      |          |          |            | 4-66644Y  | 4       |         |
|                      |          |          |            | 66644YA   | 4       |         |
|                      |          |          |            | 66644YB   | 4       |         |
| 8140.38 8140.63.3700 |          | MB2430K5 |            | 7345M     | 4/4     | OPEL    |
| 8140.63.4000         |          |          |            | Hole type |         | RENAULT |
| 8140.23.2585         |          |          |            |           | 1/1     |         |
| 8140.43              |          | MB2431K5 |            | 7345M     | 4/4     |         |
| 8140.43S.4000        |          |          |            | Slot Type | 1/1     |         |
| IVECO 2.8L           |          | RB2411K4 | 77 155 600 | 4-1870CP  | 8       |         |
|                      |          | VPR91915 |            |           |         |         |
| Engine Model         | OEM NO.  | NB       | KS         | GLYCO     | Pcs/Eng | NOTE    |
| DAF                  |          |          |            |           |         |         |
| 688.02               |          |          | 87 846 608 | 6444M     | 5/5     |         |
| 688.13               |          |          | 87 845 608 | 4-2950RAA | 8       |         |
|                      |          |          | 77 084 608 | 4-2950RA  | 8       |         |
|                      |          |          | 78 851 608 | 60476BF   | 2       |         |
|                      |          |          | 78 858 608 | 2952BFF   | 2       |         |
| 810.03/25/26/29      |          |          | 87 846 608 | 6732M     | 2/2     | 810.29  |
|                      |          |          |            |           | 3/3     |         |
|                      |          |          | 77 085 608 |           | 5/5     |         |
|                      |          |          | 87 845 608 | 4-2950RAA | 8       |         |
|                      |          |          | 78 852 608 | 2952BF    | 2       |         |
|                      |          |          | 78 858 608 | 2952BFF   | 2       |         |
|                      |          |          |            | 4-60479Y  | 4       |         |

|                        |          |             |            |           |     |                  |
|------------------------|----------|-------------|------------|-----------|-----|------------------|
| ET70                   |          |             | 77 102 608 | 6594M     | 3/3 |                  |
| XD3P/3T                |          |             |            |           | 2/2 |                  |
|                        |          |             | 77 101 608 | 4-66690RA | 8   |                  |
| SSANGYONG              | 0117 65  |             | 78 865 608 | 66691BF   |     |                  |
|                        |          |             |            |           |     |                  |
|                        |          |             |            |           |     |                  |
| DH825                  |          |             | 87 202 600 |           | 1/1 |                  |
| DHB/R/S/T/TD/U825      |          |             |            |           | 4/4 |                  |
| DU825 H/S825           |          |             |            |           | 2/2 |                  |
| DHS 825 SM             |          |             | 77 163 600 |           | 1/1 |                  |
| DAF1800/2100/2300      |          |             |            |           | 4/4 |                  |
| F2500/2700             |          |             |            |           | 2/2 |                  |
| 6CYL                   |          |             | 87 201 600 |           | 12  |                  |
|                        |          |             | 78 787 600 |           | 4   |                  |
|                        |          |             | 77 178 690 |           | 6   |                  |
| DK1160                 | VPM91780 | MB2000K7    | 77 182 600 | H022/7    | 2   | 72-3632<br>有两孔一槽 |
| DK.                    |          |             |            |           | 8   | 72-3691<br>一孔一槽  |
| KT191,LT160/195/210.11 |          |             |            |           |     | 72-3692          |
| WS222L/225/242L/259/   |          |             |            |           | 4   | 一孔一槽             |
| 268L/282/295L/315L     |          |             |            |           |     | 72-3634          |
| DAF2800 SERIES         |          |             |            |           |     | 一孔一槽             |
| N2800 DAF3600          | VPM92533 | MB2002K7    | 77 181 600 | H005/7    | 2   | 72-3632<br>有两孔一槽 |
| MB200/230              |          |             |            |           | 4/4 | 72-3633<br>一孔一槽  |
| 6CYL                   |          |             |            |           |     | 72-3634          |
|                        |          |             |            |           | 2/2 | 一孔一槽             |
|                        |          |             |            |           |     |                  |
|                        | VPR91779 | RB2000K6    | 77 179 600 | 71-3291/6 | 12  |                  |
|                        | VPR92532 | RB2001K6    | 77 180 600 | 71-3631/6 | 12  | 有一孔              |
|                        |          | RB2002K6    |            | 71-3791/6 | 12  | 无孔               |
|                        | AEW95070 | TW2000K4    | 78 893 600 | A023/4    | 2   |                  |
|                        |          |             |            |           | 2   |                  |
|                        | AEW4025  | TW2002K4    |            | A142/4    | 2   |                  |
|                        |          |             |            |           | 2   |                  |
|                        |          | B5220-44LS  | 77 183 690 | 55-3792   | 6   |                  |
|                        |          | B5620-42LSG | 77 184 690 | 55-3793   | 6   |                  |
| XE390C                 | VPM91780 | MB2003K7    |            | H089/7    | 2   | 72-3963          |
| XE410                  |          |             |            |           | 4/4 | 72-3633          |
| XF355/250/280/311      |          |             |            |           | 1/1 | 72-3634          |
| 6CYL                   | VPM92533 | MB2002K7    | 77 181 600 | H005/7    | 2   | 72-3632<br>有两孔一槽 |
|                        |          |             |            |           | 4/4 | 72-3633<br>一孔一槽  |
|                        |          |             |            |           |     | 72-3634          |
|                        |          |             |            |           | 2/2 | 一孔一槽             |
|                        |          |             |            |           |     |                  |
|                        |          | RB2004K6    |            | 71-3919/6 | 12  | XE390C           |
|                        |          |             |            |           |     | XE410            |
|                        |          | RB2003K6    |            | 71-3866/6 | 12  | XF355            |
|                        | AEW4025  | TW2002K4    |            | A142/4    | 2   |                  |



|                      |             |            |        |           |               |               |
|----------------------|-------------|------------|--------|-----------|---------------|---------------|
|                      |             | 1172002104 |        | 7144/4    | 2             |               |
|                      |             |            |        | 55-3950   | 6             |               |
| Prima 65             |             |            |        | 7083M     | 4/4           | 1641RA        |
| 4CYL                 |             |            |        |           | 1/1           | 1642RA        |
|                      |             |            |        | 1644AF    | 4             |               |
|                      |             |            |        | 4-1644Y   | 4             |               |
| RS180L(ATI)Euro1     |             |            |        | H054/7    | 2/2           | 72-3795       |
| RS200L/222L(ATI)Euro |             |            |        |           | 4/4           | 72-3796       |
| 6CYL                 |             |            |        |           | 1/1           | 72-3797       |
|                      |             |            |        | 71-3794/6 | 12            |               |
|                      |             |            |        | A145/4    | 2             | 54-3798       |
|                      |             |            |        |           | 2             | 54-3799       |
|                      |             |            |        | 55-3800   | 6             |               |
| PF920                |             |            |        | H078/7    | 1/1           |               |
|                      |             |            |        |           | 4/4           |               |
|                      |             |            |        |           | 1/1           |               |
|                      |             |            |        | 71-3914/6 | 12            |               |
|                      |             |            |        | A157/4    | 2             |               |
|                      |             |            |        |           | 2             |               |
|                      |             |            |        | 55-3918   | 6             |               |
|                      |             |            |        |           |               |               |
| Engine Model         | OEM NO.     | NB         | KS     | GLYCO     | Pcs/Eng       | NOTE          |
| DAIHATSU             |             |            |        |           |               |               |
| AB10/20/30/40        | 11702-87701 | M255A      | M1562A | MS-2500A  | 6             |               |
| AD                   | 11702-87711 | M277A      | M1563A | MS-2506A  | 3/3           | AB31 35 40 51 |
| AB31 35 40 51 55     | 13202-87701 | R255A      | R1562A | CB-2500A  | 4             |               |
|                      | 11011-87701 | T255A      | T162A  | TW-2500A  | 2             |               |
|                      | 11902-87701 | B255A      | B162A  | BB-2500A  | 2             |               |
|                      |             |            |        |           | 2             |               |
| CB                   | 11701-87703 | M256A      | M1668A | MS-2501A  | 8             | CB10 12 22 23 |
| CB10 12 22 33 36 37  |             |            |        |           |               | CB56-T CL10   |
| 41                   | 11701-87706 | M278A      | M1669A | MS-2505A  | 4/4           | CB22 33 36    |
| CD CL CL10           | 13041-87702 | R256A      | R1668A | CB-2501A  | 6             |               |
|                      | 11011-87701 | T255A      | T162A  | TW-2500A  | 2             |               |
|                      | 11902-87702 | B256A      | B168A  | BB-2501A  | 1             |               |
|                      |             |            |        |           | 1             |               |
| CB-T                 | 11701-87706 | M278A      | M1669A | MS-2505A  | 4/4           |               |
|                      | 13041-87702 | R256A      | R1668A | CB-2501A  | 6             |               |
|                      | 11701-87704 | M280A      | M166A  | MS-2503A  | 4/4           |               |
|                      | 13041-87701 | R281H      | *R167K | CB-2509GP | 6             | CB70-         |
|                      | 11011-87702 | T280A      | T166A  | TW-2503A  | 2             |               |
|                      | 11902-87702 |            | B168A  | BB-2501A  | 1             |               |
|                      |             |            |        |           | 1             |               |
| CL-T                 | 11701-87704 | M280A      | M166A  | MS-2503A  | 4/4           |               |
| CL50-T CL70-T        | 13041-87704 | R280A      | R166A  | CB-2503A  | 6             |               |
|                      | 11011-87702 | T280A      | T166A  | TW-2503A  | 2             |               |
|                      | 11902-87702 |            | B168A  | BB-2501A  | 1             |               |
|                      |             |            |        |           | 1             |               |
| DG                   | 11702-87305 | M276A      | M1776A | MS-1158A  | (3:2):(2:2):1 |               |

|              |               |        |            |           |             |         |
|--------------|---------------|--------|------------|-----------|-------------|---------|
| DL DL-T      | 11702-87104   | M275A  |            |           | (3:3):(2:2) | DG      |
|              | 13202-87303   | R276A  | R178A      | CB-1158A  | 8           |         |
|              | 11802-87380   | C276A  | C177A      | SH-1158A  | 1           |         |
|              |               |        |            |           | 1           |         |
|              |               |        |            |           | 1           |         |
|              | 90043-84018   | P275H1 | P1777L     | PB-1158J  | 4           |         |
| DL DL-T      | 11702-87306   | M282A  | M178A      | MS-2502A  | (1:4:4):1   |         |
|              | 13202-87305   | R276A  | R178A      | CB-1158A  | 8           |         |
|              | 11802-87301   |        | C178A      | SH-2502A  | 1           |         |
|              |               |        |            |           | 1           |         |
|              |               |        |            |           | 1           |         |
|              |               |        |            |           | 1           |         |
|              |               |        |            |           | 1           |         |
|              | 90043-84052   | P275H1 | P1778L     | PB-2502J  | 4           |         |
|              | 90043-84086   | P276H  | P1779L     | PB-2511J  | 4           |         |
| EB EF        | 11702-87207   | M279A  | M1559A     | MS-2507A  | 4/4         |         |
| EB10 20 40   | 13202-87204   | R279A  | R158A      | CB-2507A  | 6           |         |
|              | 11011-87201   |        | T158A      | TW-2507A  | 2           |         |
| ED EJ        | 11702-87203   | M284A  | M1553A     | MS-2510A  | 4/4         |         |
|              | 13202-87203   | R284A  | R1553A     | CB-2510A  | 6           |         |
|              | 11011-87202   |        | T1553A     | TW-2510A  | 2           |         |
| HC HD        | 11701-87102   | M283A  | M180A      | MS-2511A  | 10          |         |
|              | 13041-87103   | R283A  | R1680A     | CB-2511A  | 4           |         |
|              | 11011-87101   | T283A1 | T180A      | TW-2511A  | 2           |         |
| FE           | 11702-87104   | M251H  | *M1770K    | MS-2504GP | 4/2         |         |
|              | 13202-87104   | R251H  | *R1770K    | CB-1027GP | 8           |         |
| K3 YRV       | 11701/4-97401 |        | M1550A     |           |             |         |
|              | 13041-97401   |        | R1680A     | CB-2511A  | 4           |         |
| 1B           |               |        |            | M284A-M   | 8           |         |
|              |               |        |            | M284A-R   | 6           |         |
| Engine Model | OEM NO.       | NB     | KS         | GLYCO     | Pcs/Eng     | NOTE    |
| DAEWOO       |               |        |            |           |             |         |
| D1146        |               |        |            | H009/7    | 7/7         |         |
|              |               |        |            | 71-2913/6 | 12          |         |
|              |               |        |            | A133/4    | 2/2         |         |
| D2366        |               |        |            |           | 7/7         |         |
| D2366T       |               |        |            | 71-2450/6 | 12          |         |
|              |               |        |            | A134/4    | 2/2         |         |
| G13B         |               |        |            | 6630M     | 1/1         | 3957RAH |
|              |               |        |            |           | 4/4         | 3956RA  |
|              |               |        |            | 4-3955RA  | 8           |         |
| 16LZ KAT     | 90 093 810    |        | 87 410 600 | H975/5    | 4/4         |         |
|              | 618 717       |        |            |           | 1/1         |         |
|              |               |        | 87 409 600 | 71-3639/4 | 4/4         |         |
| C20 NE KAT   |               |        |            |           | 4/4         |         |
| X22 SE       |               |        | 87 393 600 | H982/5    | 4/4         |         |
|              |               |        |            |           | 1/1         |         |
|              |               |        | 77 268 600 | 71-3764/4 | 4/4         |         |
|              |               |        | 77 272 600 | 71-3626/4 | 4/4         |         |
|              |               |        | 87 755 600 | H001/7    | 6/6         |         |

|                  |           |            |            |           |         |           |
|------------------|-----------|------------|------------|-----------|---------|-----------|
| C30NE            |           |            | 87 755 600 | 71-3560/6 | 1/1     |           |
|                  |           |            | 87 756 600 | 71-3560/6 | 6/6     |           |
|                  |           |            |            |           |         |           |
| TICO             | M1-1006   | AL         |            |           | 8       |           |
|                  | C1-1006   | AL         |            |           | 6       |           |
| TOWENR           | M1-1007   | AL         |            |           | 4:4     |           |
|                  | C1-1007   | AL         |            |           | 6       |           |
| F8B              | MS-2401A  |            |            |           | 4/4     |           |
|                  | CB-2401A  |            |            |           | 6       |           |
|                  | TW-1179A  |            |            |           | 2       |           |
|                  | PB-2401J  |            |            |           | 3       |           |
| DAEWOO-AVIA      |           |            |            |           |         |           |
| 712.03 712.04    |           | MB5452K    | 77 296 600 | 6275M     | 3/3     |           |
| 712.11 712.13    |           |            |            |           | 2/2     |           |
| D407 D421        |           | RB4714K    | 77 295 600 | 4-60965CP | 8       |           |
| D421TD           |           | TW2339K    | 78 942 600 | 61887BF   | 4       |           |
| DAEWOO SSANGYONG |           |            |            |           |         |           |
| DC23             | MS-1605GP |            |            |           | 2/2     |           |
| SSANGYONG        |           |            |            |           | 2/2     |           |
|                  |           |            |            |           | 1/1     |           |
|                  | CB-1070GP |            |            |           | 8       |           |
|                  | TW-1622GP |            |            |           | 2       |           |
|                  | SH-1605B  |            |            |           | 1/1/1   |           |
|                  | PB-1605J  |            |            |           | 4       |           |
| OM601.940        |           | MB5482A    | 87 435 600 | H997/5    | 5/5     |           |
| 4CYL             |           |            | 87 231 600 | 01-3771   | 4/4     |           |
|                  |           | TW2357A    | 78 662 600 | A129/4    | 2       |           |
|                  |           |            |            |           | 2       |           |
|                  |           | B2858-22LS | 87 322 690 | 55-3625   | 4       |           |
| OM602.940        |           | MB5482A    | 87 418 600 | H997/6    | 12      |           |
| OM602.982        |           |            | 77 519 600 | H997/6    | 6/6     |           |
| 5CYL             |           |            | 87 232 600 | 01-3771   | 5/5     |           |
|                  |           |            | 77 219 600 | 01-3771   | 5/5     | OM602.982 |
|                  |           | TW2357A    | 78 662 600 | A129/4    | 2       |           |
|                  |           |            |            |           | 2       |           |
|                  |           | B2858-22LS | 87 321 600 | 55-3625   | 5       |           |
|                  |           |            | 87 283 690 | 55-3635   | 5       |           |
| M111.940.942     |           |            | 87 416 600 | H997/7    | 7/7     | M104      |
| M111.970.974     |           |            | 87 435 600 | H997/5    | 5/5     | (M111)    |
| 4CYL             |           | RB4807A    | 77 531 600 | 71-3817/6 | 6/6     | M104      |
| M104.992/995/996 |           |            | 77 530 600 | 71-3817/4 | 4/4     | (M111)    |
| 6CYL             |           |            | 78 662 600 | A129/4    | 2       |           |
|                  |           |            |            |           | 2       |           |
|                  |           |            | 87 325 690 | 55-3603   | 6       | M104      |
|                  |           |            | 87 326 690 |           | 4       | (M111)    |
| Engine Model     | OEM NO.   | NB         | KS         | GLYCO     | Pcs/Eng | NOTE      |
| DETROIET         |           |            |            |           |         |           |
| ALL 71 SERIES    | 5179631   | MB2120K    |            |           | 2       |           |
| 底特律-2            | 5192874   |            |            |           |         |           |

|                  |                 |           |            |           |         |           |        |
|------------------|-----------------|-----------|------------|-----------|---------|-----------|--------|
|                  | 2351129         | RB2121K   |            |           | 2       |           |        |
|                  | 5192895         | RB2120K1  |            |           | 2       |           |        |
|                  | 5196022         | CB5556A1  |            |           | 2       |           |        |
|                  | 5196026         | CB5557A1  |            |           | 2       |           |        |
| 6V,8V-92,8V-71T  | 5117010/5197201 | MB2130K   |            |           | 2       |           |        |
| 6V 8V 12V-71N    | 5149556         |           |            |           |         |           |        |
| 16V 24V 32V-71   | 5149565         | MB2131K1  |            |           | 2       |           |        |
|                  | 5107200/5148936 | RB2130K   |            |           | 2       |           |        |
|                  | 514972          |           |            |           |         |           |        |
| 底特律-1            | 5117005         | TW2130K4  |            |           | 4       |           |        |
| 8H6396           | 5196022         | CB5556A1  |            |           | 2       |           |        |
|                  | 5196026         | CB5557A1  |            |           | 2       |           |        |
| 2,3,4-53-N 4-53T | 8924357         | MB2100K   |            |           | 1:1:1   |           |        |
| 2-53 3-53 4-53   | 5103763/5116137 | RB2100K   |            |           | 1:1:1   |           |        |
|                  | 5149452         |           |            |           |         |           |        |
|                  | 5195929         | RB2101K1  |            |           | 1/1     |           |        |
|                  | 5116197         | TW2100K4  |            |           | 2       |           |        |
|                  | 5198431         | CB2100R5  |            |           | 4       | B6043-38R |        |
|                  |                 |           |            |           | 1       | B6018-38R |        |
|                  | 5198209         | CB2100R6  |            |           | 4       | B6043-38R |        |
|                  |                 |           |            |           | 2       | B6018-38R |        |
|                  | 5198984         | CB2100R7  |            |           | 4       | B6043-38R |        |
|                  |                 |           |            |           | 2       | B6018-38R |        |
|                  |                 |           |            |           | 1       | B5992-38R |        |
| 6V-53/53N/53T    | 5137595/5116401 | MB2110K   |            |           | 1:1:1   |           |        |
| 8V-53/53N        | 5133101/5133098 | RB2110K   |            |           | 1:1:1   |           |        |
| 6V-53            | 5159353         | TW2110K4  |            |           | 4       |           |        |
| 8V-53            | 5197944         | CB2100R8  |            |           | 4       | B6043-38R |        |
|                  |                 |           |            |           | 4       | B6018-38R |        |
|                  | 5197930         | CB2100R10 |            |           | 4       | B6043-38R |        |
|                  |                 |           |            |           | 4       | B6018-38R |        |
|                  |                 |           |            |           | 2       | B5992-38R |        |
| 831              | MB-2876P        | MB2140KF1 |            |           | 2       |           |        |
| HAMMER JEEP      | MB-2877         | MB2140KL1 |            |           | 2       |           |        |
| 8CYL             | MB-2875P        | MB2140KS1 |            |           | 2       |           |        |
|                  | CB-1286P        | RB2140K   |            |           | 2       |           |        |
| Engine Model     | OEM NO.         | NB        | KS         | >GLYCO    | Pcs/Eng | NOTE      |        |
| CITROEN          |                 |           |            |           |         |           |        |
| 662              | AEM3186         | MB3186A   | 77 083 608 | 6368M     | 1/1     |           |        |
|                  | 10679L3         |           |            |           | 1/1     |           |        |
|                  |                 |           |            |           | 1/1     |           |        |
|                  | AEB4319         | RB4319A   | 77 082 608 | 4-2390RA  | 8       |           |        |
|                  | AEW2132         | TW3132A   | 78 850 608 | 2392BF    | 4       |           |        |
|                  | F9377           |           |            | 2392BFF   | 2       |           |        |
| C1A TU9K         | 0113 57         | MB5478A   | 77 127 608 | 7023M     | 4       | 1262RA    |        |
| TU9MZ            |                 |           |            |           |         | 全两孔一槽     |        |
|                  | 112879L5        |           |            |           |         | 6         | 1261RA |
|                  |                 |           |            |           |         | 全两孔无槽     |        |
|                  | 12578B4         | RB4705A   |            | 4-1260RAA | 8       |           |        |

|                     |            |         |            |              |     |             |
|---------------------|------------|---------|------------|--------------|-----|-------------|
|                     | 0118 95/E5 | TW2243K | 78 853 608 | 62047BFA     | 2   |             |
| XV3 XV8             | 0113 19    | MB5379A | 77 122 608 | 6380M        | 3/3 | 62047RA     |
| E1A XW3 XW7         |            |         |            | (XV3 XV8 XW3 |     | 上瓦一孔一槽      |
| XW3S XY6B XY7       |            |         |            |              |     | 下瓦光面        |
| XY8 XZ5 XW8         | 93179L5    |         |            |              | 4   | 62046RA     |
| XY150A-D 150        |            |         |            |              |     |             |
| RENAULT(R14)        | 0113 57    | MB5478A | 77 127 608 | 7023M        | 4   | 1262RA      |
| TALBOT              |            |         |            | (TU1 TU2 TU3 |     | 全两孔一槽       |
|                     | 112879L5   |         |            |              |     |             |
|                     |            |         | 全两孔无槽      |              |     |             |
|                     | 0606 43    | RB4558A | 77 088 608 | 4-62045RA    | 8   |             |
|                     | VPR91850A  |         |            |              |     |             |
|                     | 0606 P8    |         | 77 735 600 | 4-4650RA     | 8   | TU1JP ET3J4 |
|                     |            |         |            |              |     |             |
|                     |            | RB4705A |            | 4-1260RAA    | 8   |             |
|                     |            | 12578B4 |            |              |     |             |
|                     | 0118 95/E5 | TW2243K | 78 853 608 | 62047BFA     | 2   |             |
| HDY HDZ HFX H1A H1B | 0113 57    | MB5478A | 77 127 608 | 7023M        | 4   | 1262RA      |
| TU1 TU2.4A          |            |         |            |              |     | 全两孔一槽       |
| TU3 A/AN/S/M/2/2K   | 112879L5   |         |            |              |     |             |
| TU1K TU1M TU1MZ     |            | 全两孔无槽   |            |              |     |             |
| TU1JP ET3J4         | 0606 43    | RB4558A | 77 088 608 | 4-62045RA    | 8   |             |
|                     | VPR91850A  |         |            |              |     |             |
|                     | 0118 95/E5 | TW2243K | 78 853 608 | 62047BFA     | 2   |             |
| TU3F /M             | 0113 E6    | MB5477A | 77 781 600 | 7196M        | 5/5 |             |
| TUD5 TU5J2 TU5J4    |            | MB5627A |            |              |     |             |
| XU5M3/L TU3.2/F/F2  |            |         | 77 736 600 |              | 8   | 油孔直径为       |
|                     |            |         |            |              |     | 4MM 21度位    |
|                     |            |         |            |              |     | TU5JP TU5J2 |
|                     |            |         |            |              |     | TU5J4       |
|                     | 0606 43    | RB4558A | 77 088 608 | 4-62045RA    | 8   | TU5JP TU5J2 |
|                     | VPR91850A  |         |            |              |     | TU5J4 TU3F  |
|                     |            |         |            |              |     | 2K/J2/M/M2K |
|                     | 0118 95/E5 | TW2243A | 78 853 608 | 62047BFA     | 2   |             |
| TU3JP/MC/MZ TUD3Y   | 0113 57    | MB5478A | 77 127 608 | 7023M        | 4   | 1262RA      |
| K9A K9Y TUD3        |            |         |            |              |     | 全两孔一槽       |
|                     | 112879L5   |         |            |              |     |             |
|                     |            | 全两孔无槽   |            |              |     |             |
|                     | 0606 P8    |         | 77 735 600 | 4-4650RA     | 8   | 油孔直径为       |
|                     |            |         |            |              |     | 3MM 16度位    |
|                     |            |         |            |              |     | TU3JP       |
|                     |            |         | 77 736 600 | 4-4665RA     | 8   | 油孔直径为       |
|                     |            |         |            |              |     | 4MM 21度位    |
|                     |            |         |            |              |     | TU3JP TUD3Y |
|                     | 0118 95/E5 | TW2243K | 78 853 608 | 62047BFA     | 2   |             |
| 161A AgA A8A AJZ    | 0113 93    | MB5419A | 77 098 608 | 6610M        | 5/5 |             |
| DW8TD WJC/Y/Z       | 0606 80    | RB4644A | 77 097 608 | 4-66725RA    | 8   |             |
| XUD9AU EURO2        |            | 74478B4 |            |              |     |             |
|                     |            |         |            | A160/4       | 2/2 |             |

|                       |         |          |            |                   |     |            |
|-----------------------|---------|----------|------------|-------------------|-----|------------|
|                       |         |          |            | 4-66729Y          | 4   |            |
|                       |         |          |            | 4-66729YA         | 4   |            |
|                       |         | TW2317A  | 78 863 608 | 66721BF           | 4   |            |
|                       |         | VPW95227 |            |                   |     |            |
| XUD7T XUD7TE          | 0113 93 | MB5419A  | 77 098 608 | 6610M             | 5/5 |            |
| XUD11A                |         |          |            |                   |     |            |
| XUD9BSD/BTF/          |         |          |            |                   |     |            |
| SD/SE/TE/TF/UTF       | 0606 J7 | RB4720A  | 77 773 600 | 71-3730/4         | 8   | XUD7 TE    |
| XUD11ATE              |         | RB4850K  |            | 71-3899/4         | 8   | FOR XUD9TE |
| XUD11BTE              |         | TW2317A  | 78 863 608 | 66721BF           | 4   |            |
| FIAT                  |         | VPW95227 |            |                   |     |            |
|                       |         |          |            | 4141AF            | 4   | XUD7 TE    |
| EW 7 J4               | 0113 91 | MB5502A  | 77 131 608 | 7044M             | 10  | 66721RA    |
| XU7 JB/JP/JP4/JPZ/L/Z |         |          |            | XU7JB/JP/JP4/JPZ  |     | 一孔无油槽      |
| EW10J4(PL) HPI        |         |          |            |                   | 10  | 66722RA    |
| EW12J4(PL)            |         |          |            |                   |     | 一孔一油槽      |
| FIAT                  |         |          |            |                   |     |            |
|                       |         |          |            |                   |     | EW10J4(PL) |
|                       |         |          |            | 01-3956/4         | 8   |            |
|                       | 0606 L6 |          | 77 603 600 | 4-4300RA          | 8   | XU7        |
|                       |         | PL       |            | 01-3983/4         | 8   | EW12J4(PL) |
|                       |         | TW2317K  | 78 863 608 | 66721BF           | 4   |            |
|                       |         | F12777   |            |                   |     |            |
|                       |         |          |            | N151/6            | 2/2 |            |
| XU9 2C XU9 S          | 0113 79 | MB5416A  | 77 130 608 | 7022M             | 2   | 66722RA    |
| 159A/B D61A D6A/D/E   |         |          |            |                   |     | 一孔一油槽      |
| D2A                   |         |          |            |                   | 8   | 66721RA    |
|                       |         |          |            |                   |     | 一孔无油槽      |
|                       | 0113 91 | MB5502A  | 77 131 608 | 7044M             | 10  | 66721RA    |
|                       |         |          |            |                   |     | 一孔无油槽      |
|                       |         |          |            |                   | 10  | 66722RA    |
|                       |         |          |            |                   |     | 一孔一油槽      |
|                       |         | RB4704A  | 77 087 608 | 4-1305RA          | 8   | XU92C XU9S |
|                       |         | 12078B4  |            |                   |     | 159Z 159A  |
|                       | 0606H1  |          |            | 71-3628/4         | 8   | XU9J4      |
|                       |         | TW2317K  | 78 863 608 | 66721BF           | 4   |            |
|                       |         | F12777   |            |                   |     |            |
| 171A 171BXU51C/K      | 0113 55 | MB5421A  | 77 129 608 | 6605M             | 4   | 66722RA    |
| XU52C                 |         |          |            | 171A 171B XU51C/K |     | 一孔一油槽      |
| XU5JP                 | 12979L5 |          |            |                   | 6   | 66721RA    |
| XU5M2Z/3Z/4Z B1A      |         |          |            |                   |     | 一孔无油槽      |
| XU52C B2A XU5J        | 0113 79 | MB5416A  | 77 130 608 | 7022M             | 2   | 66722RA    |
| XU5JA/JPZ XU9JI/J2    |         |          |            | 171B 180A         |     | 一孔一油槽      |
| XU9JA/K/J4            | 12779L5 |          |            |                   | 8   | 66721RA    |
| FIAT                  |         |          |            |                   |     | 一孔无油槽      |
|                       | 0113 91 | MB5502A  | 77 131 608 | 7044M             | 10  | 66721RA    |
|                       |         |          |            | 171B XU51C/K      |     | 一孔无油槽      |
|                       | 12789L5 |          |            |                   | 10  | 66722RA    |
|                       |         |          |            |                   |     | 一孔一油槽      |

|                                    |             |           |            |           |     |          |
|------------------------------------|-------------|-----------|------------|-----------|-----|----------|
|                                    | 0606 81     | RB4639A   | 77 128 608 | 4-66720RA | 8   | 171A     |
|                                    | 0606 E3     |           |            | 71-3627/4 | 8   | XU5J     |
|                                    |             | TW2317K   | 78 863 608 | 66721BF   | 4   |          |
|                                    |             | F12777    |            |           |     |          |
| D8B/C DHV/W/X/Y<br>P8A/B/C PHZ PJZ | 0113 93     | MB5419A   | 77 098 608 | 6610M     | 5/5 |          |
| 169B XM7T                          | 0113 40     | MB5417A   | 77 086 608 | 6597M     | 1/1 | 66699RAA |
| XC7 XC7P                           | 0113 41     | VPM92434A |            |           | 1/1 | 66699RA  |
| XM7 XM7A XM7P                      | AEM5417     |           |            |           | 1/1 | 66698RA  |
| 170A/B/C/D                         |             |           |            |           | 1/1 | 66697RA  |
| XN1 XN1P XN2 XN6                   |             |           |            |           | 1/1 | 66696RA  |
| XN1A XN1TA XN1T                    | 0113 15     | MB5308A1  | 77 096 608 | 6354M     | 1/1 | 2866RA   |
| TALBOT                             |             | VPM91466  |            |           | 1/1 | 61902RA  |
|                                    | AEM5308     |           |            |           | 1/1 | 961903RA |
|                                    | 14279L5     |           |            |           | 1/1 | 61903RAA |
|                                    |             |           |            |           | 1/1 | 2869RA   |
|                                    | 0606 28     | RB4373A   | 77 095 608 | 4-2865RA  | 8   |          |
|                                    | AEB4373     | 14178B4   |            |           |     |          |
|                                    | 118.9365079 | TW2225K   | 78 854 608 | 61904BF   | 4   |          |
|                                    | AEW2225     | F14277    |            |           |     |          |
|                                    |             |           |            | 4-2514Y   | 4   |          |
|                                    |             |           | 78 864 608 |           | 2   |          |
| DW10 ATED3/4                       | 0113 93     | MB5419A   | 77 098 608 | 6610M     | 5/5 |          |
| DW10 B/CTED                        |             |           | 77 714 600 | 71-3952/4 | 4/4 |          |
| DW10TD/DU                          |             |           |            | 55-3985   | 4   |          |
|                                    |             |           |            | N151/6    | 2/4 |          |
|                                    |             | TW2317K   | 78 863 608 | 66721BF   | 4   |          |
|                                    |             | F12777    |            |           |     |          |
| TMD85                              | 0115 23     |           |            | 4667M     | 3/3 |          |
|                                    |             |           |            |           | 2/2 |          |
|                                    | 0606 05     | RB4433A   | 77 099 608 | 4-2870RA  | 8   |          |
|                                    | 0117 48     |           | 78 855 608 | 2873BF    | 4   |          |
|                                    | 0604 07     |           | 77 135 698 | 4-2874Y   | 4   |          |
| XU10                               | 0113 93     | MB5419A   | 77 098 608 | 6610M     | 5/5 |          |
| XU102C/MZ/J2/J2CTE/                |             |           |            |           |     |          |
| J2CZ/J2TE/J2U/J2Z/                 |             | RB4849A   | 77 087 608 | 4-1305RA  | 8   |          |
| J4/J4R/J4RS/J4RZ/                  |             |           |            | 4-4305RA  |     |          |
| J4TE/Z/J4Z                         |             | RB4723A   |            | 4-4150RA  | 8   |          |
| R2A R5B R6A/D RGX                  |             | 12478B4   |            |           |     |          |
| RDZ RFT/U/V/W/X/Y                  |             |           |            | 4-4255CP  | 8   |          |
|                                    |             |           |            | 4141AF    | 4   |          |
|                                    |             |           |            | 4-4259Y   | 4   |          |
| E1/E1A F1 G1A                      | 0113 75     |           |            | 4908M     | 1/1 |          |
| G1-G2 G1-Y1-Y2/G4                  |             |           |            |           | 2/2 |          |
| TALBOT                             |             |           |            |           | 2/2 |          |
|                                    |             |           |            | 4-61820RA | 8   |          |
|                                    |             |           |            | 61823BFA  | 2   |          |
| B22.615 M22/621                    | AEM5478     | MB5478A   |            | 7203M     | 10  |          |
| B25/637                            | 12879L5     |           |            |           |     |          |

|                      |               |          |            |            |     |             |
|----------------------|---------------|----------|------------|------------|-----|-------------|
| V25/651D CRD93L      |               |          |            |            |     |             |
| M25 659/662/666      | AEB4641       | RB4641A  |            | 4-66440RAA | 4/4 |             |
| M25/648/669          | 12378B4       |          |            |            |     |             |
| CRD93LS U25 673/661  |               | RB4644A  |            | 4-66715CPA | 8   | CRD93LS     |
| FIAT                 |               | 74478B4  |            |            |     | U25 673/661 |
| TALBOT               | VPW95210      | TW2159A  |            | 60946BFA   | 4   |             |
|                      |               | TW2353A  |            | 66716BF    | 4   |             |
|                      |               |          |            | 4-66444X   | 4   |             |
| B20/614 DV/Y 2/3     | VPW95210      | TW2159A  |            | 60946BFA   | 4   |             |
| M20/616 DX DX2/3/4/5 |               |          |            |            |     |             |
| DY2(21N) M22/617     |               |          |            | 4-61889X   | 4   |             |
| 220A2.000            |               | MB5387A  |            | 7084M      | 8   |             |
|                      |               | VPM91931 |            |            | 2   |             |
|                      |               | RB4600A  |            | 4-1645RA   | 4/4 |             |
|                      |               | VPR92187 |            |            |     |             |
|                      |               | TW2164A  | 79 317 600 | 60987AF    | 2   |             |
|                      |               |          |            | 62039Y     | 4   |             |
| ES9 J4/S             |               |          |            | H092/4     | 3/3 | 02-3967     |
|                      |               |          |            |            | 1/1 | 02-3968H    |
|                      | 96 377 669 80 |          |            | >71-3962/6 | 12  |             |
|                      | VPM91750A     | MB5390A  |            | 6540M      | 4   | 全三孔一槽       |
| 829 A500/501/A5      | 93279L5       |          |            |            | 6   | 全两孔无槽       |
| 829/J6R/ZEJ          | 0113 29       | MB5408A  | 77 124 608 | 6575M      | 10  | 全三孔一槽       |
|                      | VPM92426A     |          |            |            |     |             |
|                      | VPM91932A     | MB5418A  | 77 125 608 | 6611M      | 5/5 | 上瓦三孔一槽      |
|                      | 93479L5       |          |            |            |     | 下瓦两油孔无      |
|                      | 0606 49       | RB4627A  | 77 092 608 | 4-66600RA  | 4/4 | 上瓦一条形孔      |
|                      | VPR92427A     |          |            |            |     | 无槽 下瓦光      |
|                      | AEW2296       | TW2296A  | 78 860 608 | 66506BF    | 2   |             |
|                      | F93277        |          |            |            |     |             |
|                      | AEW2377       | TW2377A  | 78 866 608 | 66646BF    | 2   |             |
|                      | F9377         |          |            |            |     |             |
| 851-851.00/01        | 0113 29       | MB5408A  | 77 124 608 | 6575M      | 10  | 全三孔一槽       |
| J6TA 500             | VPM92426A     |          |            |            |     |             |
|                      | VPR410077     |          |            | 4-66635RA  | 4/4 | 上瓦一圆孔无      |
|                      |               |          |            |            |     | 下瓦光面 851-   |
|                      | VPR91916A     | RB4643A  | 77 103 608 | 4-66645RA  | 4/4 | 上瓦一条形孔      |
|                      | 93678B4       |          | 77 136 608 |            |     | J6TA 500    |
|                      | AEW2296       | TW2296A  | 78 860 608 | 66506BF    | 2   |             |
|                      | F93277        |          |            |            |     |             |
| SFZ (ZPJ)            | 0113 21       |          |            | 6443M      | 4/4 |             |
| 同VOLVO B27A          | 0606 45       |          |            | 6-66310RA  | 12  |             |
| RENAULT Z7W          | 0606 K4       |          |            | 71-3733/6  | 12  |             |
|                      | 0117 71       |          |            | 66311BF    | 4   |             |
| DJ5T                 | 0606 K9       | RB4852K4 |            | 71-3781/4  | 8   |             |
| DK5 ATE              | 74778B4       | RB4852A  |            | >71-3951/4 | 8   |             |
| G13B G15B            |               |          |            | 6630M      | 1/1 | 3957RAH     |
|                      |               |          |            |            | 4/4 | 3956RA      |
|                      |               |          |            | 4-3955RA   | 8   |             |



| 810/25/26/29/03       | VPM91429A   | MB5279A  | 87 846 608 | 6372M             | 2/2     |           |
|-----------------------|-------------|----------|------------|-------------------|---------|-----------|
| 1400                  | 10479L5     |          |            |                   | 3/3     |           |
|                       | VPR91073A   | RB4508A  | 77 084 608 | 4-2950RA          | 8       |           |
|                       | 10478B4     |          |            |                   |         |           |
|                       | AEW2051     | TW2051A  | 78 852 608 | >2952BF           | 2       |           |
|                       | F36777      |          |            |                   |         |           |
|                       |             |          |            | >4-60479Y         | 4       |           |
| Engine Model          | OEM NO.     | NB       | KS         | GLYCO             | Pcs/Eng | NOTE      |
| CHRYSLER              |             |          |            |                   |         |           |
| J5R-716/722/726(890)  | VPM91932A   | MB5418A  | 77 125 608 | 6611M             | 5/5     | 上瓦三孔一槽    |
| J6R 234 236/706/707   | 93479L5     |          |            |                   |         | 下瓦两油孔无    |
| J7R720/750/722/732/A7 |             |          |            |                   |         |           |
| R25 R21               | 0606 49     | RB4627A  | 77 092 608 | 4-66600RA         | 4/4     | 上瓦一条形孔    |
| 829 J6R ZEJ           | VPR92427A   |          |            |                   |         | 无槽 下瓦光    |
| CHRYSLER              | VPR91916A   | RB4643A  | 77 103 608 | 4-66645RA         | 4/4     | 上瓦一条形孔    |
|                       | 93678B4     |          | 77 136 608 |                   |         | 下瓦光面      |
|                       | AEW2377     | TW2377A  | 78 866 608 | 66646BF           | 2       |           |
|                       | F9377       |          |            |                   |         |           |
| J8S 708 J8S 890       | 0113 29     | MB5408A  | 77 124 608 | 6575M             | 10      | 全三孔一槽     |
| J8S 800 J8S 814       | VPM92426A   |          |            |                   |         |           |
| 4CYL                  | VPM91932A   | MB5418A  | 77 125 608 | 6611M             | 5/5     | 上瓦三孔一槽    |
|                       | 93479L5     |          |            |                   |         | 下瓦两油孔无    |
|                       | VPR91916A   | RB4643A  | 77 103 608 | 4-66645RA         | 4/4     | 上瓦一条形孔    |
|                       | 93678B4     |          | 77 136 608 | J8S 800 J8S 814   |         | 下瓦光面      |
|                       |             |          | 77 126 608 | 4-66645RAA        | 8       | 全光面       |
|                       |             |          |            | (J8S 708 J8S 890) |         |           |
|                       | AEW2296     | TW2296A  | 78 860 608 | 66506BF           | 2       |           |
|                       | F93277      |          |            |                   |         |           |
|                       | AEW2377     | TW2377A  | 78 866 608 | 66646BF           | 2       |           |
|                       | F9377       |          |            |                   |         |           |
| OM665.9               |             | MB5518H  | 77 519 600 | Ho68/6(OM612)     | 6/6     |           |
|                       |             | RB5518H  | 77 519 600 | 71-3876           | 5/5     |           |
|                       |             | TW2357A  | 78 662 600 | A129/4            | 2/2     |           |
|                       |             |          | 77 525 690 | 55-3898           | 5       |           |
| VM 492 HR,HS          |             | PL       |            | 66655CP           | 8       |           |
|                       |             | PB       |            | 66659XA           | 4       |           |
| 4.165                 |             | PL       |            | 4-8140RA          | 8       |           |
| Country Cherokee      |             | PL       |            | 6-3310CPA         | 12      |           |
| Grand Cherokee        |             |          |            |                   |         |           |
|                       |             |          |            |                   |         |           |
| Engine Model          | OEM NO.     | NB       | KS         | GLYCO             | Pcs/Eng | NOTE      |
| CATERPILLAR           |             |          |            |                   |         |           |
| S2K 2CYL              | 34390-09050 | MP624K   |            |                   | 2       |           |
| S4K 4CYL              | 5I-7588     | MB1120K1 |            |                   |         |           |
| S6K 6CYL              | 34219-00500 | RP624K   |            |                   | 2       |           |
|                       | 5I-7637     | RB1120K1 |            |                   |         |           |
|                       | 34309-00800 | T624K    |            |                   | 2       |           |
|                       | 5I-7654     | TW1120K1 |            |                   |         |           |
|                       | 5I-7528     | C624B3   |            |                   | 1       | B5708-26B |

|                   |             |             |  |  |        |           |
|-------------------|-------------|-------------|--|--|--------|-----------|
|                   | 5L-7529     | CB1120B3    |  |  | 1      | B5708-24B |
|                   | 5L-8009     |             |  |  | 1      | B5708-30B |
|                   | 5L-7528     | C624B3      |  |  | 1      | B5708-26B |
|                   | 5L-7529     | CB1120B3    |  |  | 1      | B5708-24B |
|                   | 5L-8009     |             |  |  | 1      | B5708-30B |
|                   | 34319-10500 | PP624L      |  |  | 1      |           |
|                   | 5L-7539     | B3708-35LG  |  |  | 3      |           |
| D4                | STD:4F1724  | M           |  |  | 2      |           |
| D315,D315G        | 030:4F8375  |             |  |  | 2      |           |
|                   | STD:4F1725  | M           |  |  | 2      |           |
|                   | 030:4F8374  |             |  |  | 2      |           |
| D6 DW10           | STD:4F1726  | M+K         |  |  | 1:1(K) |           |
| (D318 D318G)      | 030:4F8377  |             |  |  | 1:1(K) |           |
| 6CYL              | STD:4F1727  | M           |  |  | 2      |           |
|                   | 030:4F8376  |             |  |  | 2      |           |
|                   | STD:1H1544  | MB1130AM1   |  |  | 2      |           |
|                   | 030:1H3729  | (MB1710AL)  |  |  | 2      |           |
|                   | STD:1H1545  | MB1130AS1   |  |  | 2      |           |
|                   | 030:1H3730  | (MB-1711AL) |  |  | 2      |           |
|                   | STD:1H1546  | MB1130AX1+K |  |  | 1:1(K) |           |
|                   | 030:1H3728  | (MB-1713AL) |  |  | 1:1(K) |           |
|                   | STD:1H1547  | MB1130AL1   |  |  | 2      |           |
|                   | 030:1H3731  | (MB-1713AL) |  |  | 2      |           |
|                   | STD:5H7487  | RB1111K1    |  |  | 2      |           |
|                   | 030:5H8021  |             |  |  | 2      |           |
|                   | STD:9F8580  | (CB-400AL)  |  |  | 2      |           |
|                   |             | (2040AP)    |  |  | 2      |           |
| D4 D4C D4D D4E    | 4W5738(STD) | MB1110K1    |  |  | 2      |           |
| (D330A D330 D330B | 8N8225(010) | (MB-2580AL) |  |  |        |           |
| 3304 4CYL)        | 8N8226(020) | (2531APA)   |  |  |        |           |
|                   | 8N8227(030) |             |  |  |        |           |
|                   | STD:8N8228  | MB1110K1    |  |  | 2      |           |
|                   | .010:8N8229 | 外径加大.020    |  |  | 2      |           |
| D5 D6B D6C D5B    | STD:7S9439  | MB1111K5    |  |  | 1      |           |
| D5LGP D6 D6CSA    | 010:7S9844  | (MS-957AL)  |  |  |        |           |
| D7E D7F D7G       | 020:7S9845  | 4951M       |  |  |        |           |
| (D333 D333AD333B  | 030:7S9846  |             |  |  |        |           |
| D334              | 050:7S9841  |             |  |  |        |           |
| 3306 6CYL)        | K           |             |  |  | 1      |           |
|                   | STD:8N8220  | RB1110K1    |  |  | 2      |           |
|                   | 010:8N8221  | (CB-619AL)  |  |  |        |           |
|                   | 020:8N8222  | (2530AP)    |  |  |        |           |
|                   | 030:8N8223  |             |  |  |        |           |
|                   | STD:6N8940  | TW1110K2    |  |  | 2      |           |
|                   |             | (TW-252S)   |  |  |        |           |
|                   |             | (2531AF)    |  |  |        |           |
|                   | STD:9S3037  | TW1112K2    |  |  | 2      |           |
|                   |             | (TW-409S)   |  |  |        |           |

|                   |              |              |  |  |        |  |
|-------------------|--------------|--------------|--|--|--------|--|
|                   |              | (2531AFA)    |  |  |        |  |
|                   | STD:7N9342   | TW1111K2     |  |  | 2      |  |
|                   |              | TW-410S      |  |  |        |  |
|                   | STD:7N9343   | TW1111K2     |  |  | 2      |  |
|                   | 9M5477       | B6518-29RGT  |  |  | 1      |  |
|                   | 7M4046       | B6518-26RGT  |  |  | 1      |  |
|                   | 8N0702       | B4139-36LS G |  |  | 1      |  |
|                   | 8N703        | B4645-36LSGT |  |  | 1      |  |
|                   | 8N1985       | B4140-40LSGT |  |  | 1      |  |
|                   | 8N1849       | B4645-41LSGT |  |  | 1      |  |
|                   | 8N1849(+010) | B4660-41LSGT |  |  | 1      |  |
|                   | 8N1849(+020) | B4705-41LSGT |  |  | 1      |  |
|                   | STD:5S6419   | B5794-30RGT  |  |  | 1      |  |
|                   | STD:9Y2991   |              |  |  |        |  |
|                   | STD:5S6420   | B5794-51RGT  |  |  | 1      |  |
|                   | STD:9Y2992   |              |  |  |        |  |
| D7 D7C D7DD7E     | STD:6F1931   |              |  |  | 2      |  |
| D339 4CYL         | .025:2H2451  |              |  |  | 2      |  |
|                   | .050:6F1935  |              |  |  | 2      |  |
|                   | STD:6F1932   |              |  |  | 2      |  |
|                   | .025:2H2449  |              |  |  | 2      |  |
|                   | .050:6F1936  |              |  |  | 2      |  |
|                   | STD:4H5510   | M+K          |  |  | 1:1(K) |  |
| D8 D8E D8F        | .025:4H5511  |              |  |  | 1:1(K) |  |
| D8H D8K           | .050:4H5512  |              |  |  | 1:1(K) |  |
| (D342 G342 D342C) | STD:6H4510   |              |  |  | 2      |  |
| 6CYL              | .025:7H4448  |              |  |  | 2      |  |
|                   | .050:7H4449  | MB1140AS1    |  |  | 2      |  |
|                   | STD:9M2429   |              |  |  | 2      |  |
|                   | .025:1S7573  |              |  |  | 2      |  |
|                   | .050:1S7576  | M+K          |  |  | 2      |  |
|                   | STD:9M2430   |              |  |  | 2      |  |
|                   | .025:1S7574  | MB1140AM1    |  |  | 2      |  |
|                   | .050:1S7577  |              |  |  | 2      |  |
|                   | STD:9M2431   | MB1140AL1    |  |  | 2      |  |
|                   | .025:1S7575  |              |  |  | 2      |  |
|                   | .050:1S7578  |              |  |  | 2      |  |
|                   | STD:2M6499   | RB1140A1     |  |  | 2      |  |
|                   | .025:2M6500  |              |  |  | 2      |  |
|                   | .050:2M6501  |              |  |  | 2      |  |
|                   | STD:8N7923   | MB1140AS1    |  |  | 2      |  |
|                   | .025:8N7924  |              |  |  |        |  |
|                   | .050:8N7925  |              |  |  |        |  |
|                   | STD:8N7926   | MB1140AS1    |  |  | 2      |  |
|                   | .025:8N7927  | 外径加大.025     |  |  |        |  |
|                   | STD:8N7928   | MB1140AX1+K  |  |  | 1:1(K) |  |
|                   | .025:8N7929  |              |  |  | 1:1(K) |  |
|                   | .050:8N7930  |              |  |  | 1:1(K) |  |
|                   | STD:8N7931   | MB1140AX1+K  |  |  | 1:1(K) |  |

|                    |               |              |  |  |        |  |
|--------------------|---------------|--------------|--|--|--------|--|
|                    | .025:8N7932   | 外径加大.025     |  |  |        |  |
|                    | STD:8N7933    | RB1141A1     |  |  | 2      |  |
|                    | .025:8N7934   |              |  |  | 2      |  |
|                    | .050:8N7935   |              |  |  | 2      |  |
|                    | STD:4H9640    | B7310-30AGT  |  |  | 2      |  |
|                    | STD:8F8523    | B7310-51AGT  |  |  | 2      |  |
|                    | 0.5SE:4M9183  | B6658-53LSGT |  |  | 1      |  |
| D9 D9D D9E D9G D9H | STD:9M3893    | MB1160AM1    |  |  | 2      |  |
| D353 G353D         | .025:9M4872   |              |  |  | 2      |  |
|                    | .050:9M4877   |              |  |  | 2      |  |
|                    | STD:9M3894    | MB1160AS1    |  |  | 2      |  |
|                    | .025:9M4873   |              |  |  | 2      |  |
|                    | .050:9M4878   |              |  |  | 2      |  |
|                    | STD:9M3895    | MB1160AL1    |  |  | 2      |  |
|                    | .025:9M4874   |              |  |  | 2      |  |
|                    | .050:9M4879   |              |  |  | 2      |  |
|                    | STD:9M3896    | MB1160AX1    |  |  | 1:1(K) |  |
|                    | .025:9M4875   | +K           |  |  | 1:1(K) |  |
|                    | .050:9M4880   |              |  |  | 1:1(K) |  |
|                    | STD:IN4316    | MB1170AM1    |  |  | 2      |  |
|                    | .025:IN4319   |              |  |  | 2      |  |
|                    | .050:IN4322   |              |  |  | 2      |  |
|                    | STD:IN4325    | MB1170AM1    |  |  | 2      |  |
|                    | .025:IN4328   | 外径加大.025     |  |  |        |  |
|                    | STD:IN4317    | MB1170AS1    |  |  | 2      |  |
|                    | .025:IN4320   |              |  |  | 2      |  |
|                    | .050:IN4323   |              |  |  | 2      |  |
|                    | STD:IN4326    | MB1170AS1    |  |  | 2      |  |
|                    | .025:IN4329   | 外径加大.025     |  |  |        |  |
|                    | STD:IN4318    | MB1170AL1    |  |  | 2      |  |
|                    | .025:IN4321   |              |  |  | 2      |  |
|                    | .050:IN4324   |              |  |  | 2      |  |
|                    | STD:IN4327    | MB1170AL1    |  |  | 2      |  |
|                    | .025:IN4330   | 外径加大.025     |  |  |        |  |
|                    | STD:IN4331    | MB1170AX1    |  |  | 1:1(K) |  |
|                    | .025:IN4332   | +K           |  |  | 1:1(K) |  |
|                    | .050:IN4333   |              |  |  | 1:1(K) |  |
|                    | STD:IN4334    | MB1170AX1+K  |  |  | 1:1(K) |  |
|                    | .025:IN4335   | 外径加大.025     |  |  | 1:1(K) |  |
|                    | STD:1N4336    | RB1170AL1    |  |  | 2      |  |
|                    | .025:IN4337   |              |  |  | 2      |  |
|                    | .050:IN4338   |              |  |  | 2      |  |
| 619C 630A 630B 631 | STD:7W2138    | MB1150AL1    |  |  | 2      |  |
|                    | .025:8N5346   |              |  |  |        |  |
| D343 G343          | .050:7M3889   |              |  |  |        |  |
| 3304               | STD:8N5348    | MB1150AL1    |  |  | 2      |  |
|                    | .025:8N5349   | 外径加大.025     |  |  | 2      |  |
|                    | STD:7W2137+K  | MB1150AX1+K  |  |  | 1:1(K) |  |
|                    | .025:8N5341+K |              |  |  | 1:1(K) |  |

|                   |               |             |  |  |        |             |
|-------------------|---------------|-------------|--|--|--------|-------------|
|                   | .050:8N5342+K |             |  |  | 1:1(K) |             |
|                   | STD:8N5343+K  | MB1150AX1+K |  |  | 1:1(K) |             |
|                   | .025:8N5344+K | 外径加大.025    |  |  | 1:1(K) |             |
|                   | STD:7W2136    | RB1150AL1   |  |  | 1      |             |
|                   | .025:8N5339   |             |  |  |        |             |
|                   | .050:8N5338   |             |  |  |        |             |
| 641 641B 650 650B | STD:8N 6652   |             |  |  | 2      |             |
| 992 D10           | .025:8N5957   |             |  |  |        |             |
| D348 777 12CYL    | .050:8N5958   |             |  |  |        |             |
| D349 16CYL        | STD:4W5488    |             |  |  | 2      |             |
|                   | .025:4W5689   |             |  |  |        |             |
|                   | .050:4W5690   |             |  |  |        |             |
|                   | STD:1W8539    | C/R         |  |  | 2      |             |
|                   | .025:4W5693   |             |  |  |        |             |
|                   | .050:4W5694   |             |  |  |        |             |
|                   | STD:7N2581    | C/R         |  |  | 2      |             |
|                   | .025:7N2582   |             |  |  |        |             |
|                   | .050:7N2583   |             |  |  |        |             |
|                   | STD:9S1162    |             |  |  | 1      |             |
| D379,G 379 8CYL   | STD:8N7764    |             |  |  | 2      |             |
| D398 G398 12CYL   | .025:8N7765   |             |  |  |        |             |
| D399 G399 16CYL   | .050:8N7766   |             |  |  |        |             |
|                   | STD:8N7767    | 外径加大.010    |  |  | 2      |             |
|                   | STD:8N7769    |             |  |  | 2      |             |
|                   | .025:8N7770   |             |  |  | 2      |             |
|                   | .050:8N7771   |             |  |  | 2      |             |
|                   | STD:8N7772    | 外径加大.010    |  |  | 2      |             |
|                   | .025:8N7773   |             |  |  |        |             |
|                   | .050:8N7774   |             |  |  |        |             |
|                   | STD:4L4653    |             |  |  | 1      |             |
|                   | 0.5SE:8N2275  |             |  |  | 1      |             |
| 3406 3406B        | STD:4W5492    | MB1190ALI   |  |  | 2      |             |
| 3406C 3406E 6CYL  | .025:4W5698   |             |  |  |        |             |
| 3408 3408B 8CYL   | .050:4W5699   |             |  |  |        |             |
| 3412 12CYL        | STD:4W5700    | MB1190ALI   |  |  | 2      |             |
|                   | .025:4W5701   | 外径加大.025    |  |  |        |             |
|                   | STD:9Y9497    | RB1190A1    |  |  | 2      | 3408 3408B  |
|                   | .025:4W5702   |             |  |  |        | 3406 3406B  |
|                   | .050:4W5703   |             |  |  |        | 3412        |
|                   | STD:9Y7735    | 3406C-R     |  |  | 2      | 3406C 3406E |
|                   | .025:7E0558   |             |  |  |        |             |
|                   | .050:7E0559   |             |  |  |        |             |
|                   | STD:1W5252    | TW          |  |  | 1      |             |
|                   | STD:7E9262    |             |  |  | 1      |             |
| D3 3204           | STD:4W8093    |             |  |  | 2      |             |
|                   | .010:8N8976   |             |  |  |        |             |
|                   | .020:8N8972   |             |  |  |        |             |
| 1140 1145 1150    | .050:8N8974   |             |  |  |        |             |
| 1160 3145 3160    | STD:8N8973    |             |  |  | 2      |             |

|           |                    |          |  |  |        |  |
|-----------|--------------------|----------|--|--|--------|--|
| 3208 3100 | .020 8N8971        | 外径加大.010 |  |  |        |  |
|           | .050 8N8975        |          |  |  |        |  |
|           | STD:4W8092         |          |  |  | 2      |  |
|           | .010:8N9022        |          |  |  |        |  |
|           | .020:8N9023        |          |  |  |        |  |
|           | .050:8N9020        |          |  |  |        |  |
|           | STD:8N9021         |          |  |  | 2      |  |
|           | .020 8N9019        | 外径加大.010 |  |  |        |  |
|           | .050 8N9018        |          |  |  |        |  |
|           | STD:1W0312         |          |  |  | 2      |  |
|           | .010:1W1661        |          |  |  |        |  |
|           | .020:1W1662        |          |  |  |        |  |
|           | .050:1W1663        |          |  |  |        |  |
|           | STD:1W1664         |          |  |  | 2      |  |
|           | .020:1W1665        | 外径加大.010 |  |  |        |  |
|           | .050:1W1666        |          |  |  |        |  |
|           | ST 1W311           |          |  |  | 2      |  |
|           | .010 1W1655        |          |  |  |        |  |
|           | .020 1W1656        |          |  |  |        |  |
|           | .050 1W1657        |          |  |  |        |  |
|           | STD:8N9084         | MB1180A1 |  |  | 1:1(K) |  |
|           | .010 8N9083        | M+K      |  |  | 1:1(K) |  |
|           | .020 8N9082        |          |  |  | 1:1(K) |  |
|           | .050 8N9081        |          |  |  | 1:1(K) |  |
|           | STD:8N9080         | MB1180A1 |  |  | 1:1(K) |  |
|           | .020 8N9079        | M+K      |  |  | 1:1(K) |  |
|           | .050 8N9078        | 外径加大.010 |  |  | 1:1(K) |  |
|           | STD:4W8091         |          |  |  | 1:1(K) |  |
|           | .010 8N9065        | M+K      |  |  | 1:1(K) |  |
|           | .020 8N9064        |          |  |  | 1:1(K) |  |
|           | .050 8N9066        |          |  |  | 1:1(K) |  |
|           | STD:8N9067         | M+K      |  |  | 1:1(K) |  |
|           | .020 8N9068        | 外径加大.010 |  |  | 1:1(K) |  |
|           | .050 8N9069        |          |  |  | 1:1(K) |  |
|           | STD:8N8929         |          |  |  | 2      |  |
|           | .010 8N8926        |          |  |  |        |  |
|           | .020 8N8931        |          |  |  |        |  |
|           | .050 8N8932        |          |  |  |        |  |
|           | STD:8N8928         |          |  |  | 2      |  |
|           | .020 8N8930        | 外径加大.010 |  |  |        |  |
|           | .050 8N8927        |          |  |  |        |  |
|           | STD:4W8090(7E7894) |          |  |  | 2      |  |
|           | .010 9N5920        |          |  |  |        |  |
|           | .020 9N5921        |          |  |  |        |  |
|           | .050 9N5922        |          |  |  |        |  |
|           | STD:9N5923         | RB1180A1 |  |  | 2      |  |
|           | .010 9N5924        | 3208-R   |  |  |        |  |
|           | .020 9N5925        |          |  |  |        |  |
|           | .050 9N5926        |          |  |  |        |  |

|            |                     |          |  |  |        |  |
|------------|---------------------|----------|--|--|--------|--|
|            | STD:8N6308          |          |  |  | 2      |  |
|            | .010:1N3821         |          |  |  |        |  |
|            | .020:1N3822         |          |  |  |        |  |
|            | .050:1W3906         |          |  |  |        |  |
|            | STD:7N9342          |          |  |  | 1      |  |
|            | STD:6N8940          |          |  |  | 1      |  |
|            | 0.5 SE 9N5082       |          |  |  | 1      |  |
| 3114       | STD:101-1530        |          |  |  | 2      |  |
| 3116       | 0.25 145-0163       |          |  |  |        |  |
| 3126       | 0.50 145-           |          |  |  |        |  |
|            | 0.75 7C6973(7C6973) |          |  |  |        |  |
|            | STD 145-0169        | 外径加大     |  |  | 2      |  |
|            | 0.50 145-0171       | 0.5MM    |  |  |        |  |
|            | STD:107-7708        |          |  |  | 2      |  |
|            | 0.25 145-           |          |  |  |        |  |
|            | 0.50 145-           |          |  |  |        |  |
|            | 0.75 7C6963         |          |  |  |        |  |
|            | STD 145-0168        | 外径加大     |  |  | 2      |  |
|            | 0.50 145-0170       | 0.5MM    |  |  |        |  |
|            | STD 107-7602        |          |  |  | 1:1(K) |  |
|            | 0.25 7C6966         |          |  |  |        |  |
|            | 0.50 7C6967         |          |  |  |        |  |
|            | 0.75 7C6968         |          |  |  |        |  |
|            | STD 7C6969          | M+K      |  |  | 1:1(K) |  |
|            | 0.50 7C6970         | 外径加大     |  |  |        |  |
|            | STD 7W9415          |          |  |  | 2      |  |
|            | 0.25 7C6976         | RB1195K1 |  |  |        |  |
|            | 0.50 7C6977         |          |  |  |        |  |
| 3176       | STD 7W4107          |          |  |  | 2      |  |
|            | .020 7E7727         |          |  |  |        |  |
|            | .030 7E7728         |          |  |  |        |  |
|            | STD 7E7729          | 外径加大.020 |  |  | 2      |  |
|            | .020 7E7730         |          |  |  |        |  |
|            | STD 9Y4033          |          |  |  | 2      |  |
|            | .020 7E7723         |          |  |  |        |  |
|            | .030 7E7724         |          |  |  |        |  |
|            | STD 7E7725          | 外径加大.020 |  |  | 2      |  |
|            | .020 7E7726         |          |  |  |        |  |
|            | STD 4P8167          |          |  |  | 2      |  |
|            | .020 7E7721         |          |  |  |        |  |
|            | .030 7E7722         |          |  |  |        |  |
|            | STD 110-5138        |          |  |  | 1      |  |
| 3508 3508B | STD 105-0253        |          |  |  | 2      |  |
| 3512 3516  | .025 105-0254       |          |  |  |        |  |
|            | .050 105-0255       |          |  |  |        |  |
|            | STD 107-7330        |          |  |  | 2      |  |
|            | .025 107-7331       |          |  |  |        |  |
|            | .050 107-7332       |          |  |  |        |  |
|            | STD 7C6209          |          |  |  | 1      |  |

| 1512939        | AL          |              |             |             | 2       |                |
|----------------|-------------|--------------|-------------|-------------|---------|----------------|
| 160-8172       | AL          |              |             |             | 2       |                |
| 8N 5429        | AL          |              |             |             | 2       |                |
|                | 217-0390    |              |             |             | 2       |                |
| Engine Model   | OEM NO.     | NB           | KS          | GLYCO       | Pcs/Eng | NOTE           |
| <b>SUBARU</b>  |             |              |             |             |         |                |
| E23 E42        | 38265-2100  | M605H(M602H) | M5606A      | MS-1126GP   | 4/2     |                |
| EK21EK22       |             |              |             |             |         |                |
| EK23EK23-T     |             |              |             |             |         |                |
| EK42           | 48291-5400  | R602H        | R5606A      | CB-1126GP   | 4       |                |
|                |             |              |             | (CB-2303GP) |         |                |
| EA62           | 88265-8620  | M601H        | M5800A      | MS-1124GP   | 4/2     | for            |
| EA63           |             |              |             |             |         | EA62/63/64/71  |
| EA64           | 88265-8840  | M604H        | M5802A      | MS-1184GP   | 4/2     | for            |
| EA65           | 88291-6100  | R601H        | R5802A      | CB-1124GP   | 8       |                |
| EA71           | 47336-7001  |              | P5802L      | PB-2300J    | 4       |                |
| EA81           | 48543-7000  | M603A        | M5803A      | MS-2300GP   | 4/2     |                |
| EA81-T         | 38291-7900  | R601H        | R5802A      | CB-1124GP   | 8       | for EA81 EA81- |
| EA82           | 12108-AA000 |              | R5803A      | CB-2300GP   | 8       | forEA82 EA82-  |
| EA82-T         | 47336-7001  |              | P5802L      | PB-2300J    | 4       |                |
| EF10           | 48265-5500  | M606H        | M5807A      | MS-2301GP   | 6/2     |                |
| EF12           | 12108-KA110 | R606H        | R5807A      | CB-2301GP   | 6       | for EF10       |
|                | 12108-KA110 | R607H        | R5808A      | CB-2302GP   | 6       | for EF12       |
| EJ15 EJ16 EJ18 | 12209-AA040 |              | M5809A(M5   | MS-2305A    | 4/4/2   |                |
| EJ20 EJ22 EJ25 | 12108-AA210 |              | R5809A(R57  | CB-2305A    | 8       |                |
|                | 12209-AA200 |              | M5810A      | MS-2306A    |         |                |
|                | 12108-AA530 |              | R5810A(R570 | CB-2306GP   | 8       |                |
| EN07           | 12211-KA060 |              | M5812A      | MS-2307GP   | 10      |                |
|                | 12108-KA030 |              | R5812A      | CB-2307GP   | 8       |                |
|                | 12252-KA000 |              | T5812A      | TW-2307A    | 4       |                |
| ER27           | 12211-AA000 |              | M5874A      | MS-2304GP   | 6/2     |                |
|                | 12108-AA130 |              | R5874A      | CB-2304A    | 12      |                |
|                | 47336-7001  |              | P5874L      | PB-2304J    | 6       |                |
| Engine Model   | OEM NO.     | NB           | KS          | GLYCO       | Pcs/Eng | NOTE           |
| <b>SUZUKI</b>  |             |              |             |             |         |                |
| F5A            | 12300-78811 | M653A        | M5901A      | MS-2402A    | 8       |                |
| F5A-T          | 12181-78130 | R653A        | R5902A      | CB-2402A    | 6       | F5A            |
| F5B            | 12181-81051 | R652A        | R5901A      | CB-2401A    | 6       | F5A-T          |
|                | 12181-81401 | R658A        | R590A       | CB-2406A    | 6       | F5B            |
|                | 12300-78830 | T653A        | T5901A      | TW-2402A    | 2       |                |
|                | 12165-73000 | P652H        | P5901L      | PB-2401J    | 3       |                |
| F6A            | 12341-60D00 | M658A        | M598A       | MS-2406A    | 8       |                |
|                | 12181-81401 | R658A        | R590A       | CB-2406A    | 6       |                |
|                | 12351-60D00 | T658A        | T598A       | TW-2406A    | 2       |                |
| F8A            | 12300-73811 | M651A        | M5983A      | MS-1179A    | 10      |                |
| F10A           | 12181-81051 | R651A        | R5983A      | CB-1179A    | 8       |                |
|                | 12300-73830 | T651A        | T5983A      | TW-1179A    | 2       |                |
|                | 12165-73000 | P659H        | P593L       | PB-1179J    | 4       | P593L1,3HOLE   |
| F8B            | 12300-78860 | M654A        | M5990A      | MS-2401A    | 8       |                |



|                       |                 |            |            |              |                |             |
|-----------------------|-----------------|------------|------------|--------------|----------------|-------------|
| (Y64)                 | 12181-81051     | R652A      | R5901A     | CB-2401A     | 6              |             |
| (SS80)                | 12300-73830     | T651A      | T5983A     | TW-1179A     | 2              |             |
|                       | 12165-73000     | P652H      | P5901L     | PB-2401J     | 3              |             |
| G10                   | 12340-82000     | M655A      | M5985A     | MS-2403A     | 8              |             |
| G10-T                 | 12100-82810     | R655A      | R5985A     | CB-2403A     | 6              |             |
|                       | 12300-82820     | T655A      | T5985A     | TW-2403A     | 2              |             |
| G13                   | 12340-82000     | M656A      | M5986A     | MS-2404A     | 10             |             |
| G13A                  | 12100-82810     | R656A      | R5986A     | CB-2404A     | 8              | G13         |
| G13B                  | 12100-86810     |            | R5988A?    |              |                |             |
| G13BA                 | 12300-82820     | T655A      | T5985A     | TW-2403A     | 2              |             |
| G15A                  | 12340-60A10     | M657A      | M5987A     | MS-2405A     | 5/5            |             |
| G16A                  | 12100-60821     | R657A      | R5987A     | CB-2405A     | 8              |             |
| G16B                  | 12300-60820     | T657A      | T5987A     | TW-2405A     | 2              |             |
| SWIFT                 |                 |            | M5930A     |              |                |             |
|                       |                 |            | R5930K     |              |                |             |
| H25A                  |                 |            | M5981A     |              |                |             |
| H27                   |                 |            | R5981A     |              |                |             |
|                       |                 |            |            |              |                |             |
| G18K                  | 12340-85FB0-0A0 |            | M5980A     |              |                |             |
| J20A                  | 12100-85822-0A0 |            | R5980A     |              |                |             |
| H20A                  | 12300-85830     |            | T5980A     |              |                |             |
|                       |                 |            |            |              |                |             |
| <b>Engine Model</b>   | <b>OEM NO.</b>  | <b>NB</b>  | <b>KS</b>  | <b>GLYCO</b> | <b>Pcs/Eng</b> | <b>NOTE</b> |
| <b>SCANIA</b>         |                 |            |            |              |                |             |
| DS8 D8                | VPM91604        | MB7410K7   | 77 169 610 |              | 14             |             |
| DN8                   |                 |            |            |              |                |             |
| 6CYL                  | VPR91606        | RB7410K6   | 77 170 610 | 71-3191/6    | 12             |             |
| DN9 DS9               | 365 100         | MB7430K7   | 77 707 600 | 7025M        | 7/7            |             |
| DSC9 DC9              |                 | VPM92521   |            |              |                |             |
| 6CYL                  | 346 879         | RB7430K6   | 77 709 600 | 6-1290CP     | 12             |             |
|                       |                 | VPR92530   |            |              |                |             |
|                       | VPW95179        | TW7430K4   | 79 277 600 |              | 4              |             |
|                       |                 |            | 79 278 600 |              | 4              |             |
|                       |                 |            | 77 721 690 | 6-1294Y      | 6              |             |
| D10 DSI11 D11 DN11    | 279 600         | MB7400K7   | 87 234 600 | 6616M        | 6/6            |             |
| 6CYL                  | VPM748          |            |            |              | 1/1            |             |
|                       | 279 620         | RB7400K6   | 87 235 600 | 6-66745CP    | 12             |             |
|                       |                 | VPR747     |            |              |                |             |
|                       | VPW95022        | TW7401K4   | 78 769 601 | 66747BF      | 4              |             |
|                       | VPC94079        | CB7400B4   | 87 236 690 |              | 1              |             |
|                       |                 |            |            |              | 2              |             |
|                       |                 |            |            |              | 1              |             |
|                       |                 |            | 77 196 690 | 66754Y       | 6              |             |
|                       | B4715           | B5094-48LS |            |              | 1              |             |
|                       |                 |            |            | 66754Y       | 6              |             |
|                       |                 |            |            | 66748KY      | 12             |             |
| D112 DI12 DSC12 DS111 | AEM710085       | MB7430K7   | 77 710 600 | 7344M        | 14             |             |
| 6CYL                  | 1779130         |            |            |              |                |             |
|                       | AEB610080       |            |            |              |                |             |
|                       |                 | RB7430K6   | 77 711 600 | 6-6685CP     | 12             |             |

|                        | 1745175      | NB7430K4   | 77 711 600 | 6-4689Y   | 12      |      |
|------------------------|--------------|------------|------------|-----------|---------|------|
|                        | AEW210088    | TW7430K4   | 79 279 600 | 4681BF    | 4       |      |
|                        |              |            | 77 722 690 | 6-4689Y   | 6       |      |
|                        |              |            |            | 1887M     | 7       |      |
| D14 DS14 DSC14         | 302 700      | MB7420K5   | 87 204 600 | 6617M     | 10      |      |
| DSI 14                 |              | VPM91462   |            |           |         |      |
| 8CYL                   | 302 710      | RB7420K8   | 87 203 600 | 8-66750CP | 16      |      |
|                        |              | VPR91770   |            |           |         |      |
|                        | VPW95022     | TW7401K4   | 78 769 601 | 66747BF   | 4       |      |
|                        |              |            | 77 205 690 |           | 8       |      |
|                        |              |            |            | 66754Y    | 8       |      |
|                        |              | CB7420BST5 |            | 1742M     | 1       |      |
|                        |              |            |            |           | 4       |      |
|                        | B5394-49LSGT | B6616      |            |           | 1       |      |
|                        | B5394-24LSGT |            |            |           | 1       |      |
|                        |              |            |            | 66753KY   | 16      |      |
|                        |              |            |            |           |         |      |
| Engine Model           | OEM NO.      | NB         | KS         | GLYCO     | Pcs/Eng | NOTE |
| RENAULT                |              |            |            |           |         |      |
| 680.01 680.02          | AEM3186      | MB3186A    | 77 083 608 | 6368M     | 1/1     |      |
| 839.01 839.06          | 10679L3      |            |            |           | 1/1     |      |
| 670.800 800.01         |              |            |            |           | 1/1     |      |
| 800.02/05/10(B1B)      | AEB4319      | RB4319A    | 77 082 608 | 4-2390RA  | 8       |      |
| 662 670.03/05          | AEW2132      | TW3132A    | 78 850 608 | 2392BF    | 4       |      |
| 4CYL                   | F9377        |            |            | 2392BFF   | 2       |      |
| 813.02 688-689-C1C     | VPM91429A    | MB5279A    | 87 846 608 | 6372M     | 2/2     |      |
| C1C-702 C1C-706        |              |            |            |           |         |      |
| R4 R5 R6 R8            | 10479L5      |            |            |           | 3/3     |      |
| 688 688.02/10/11/09    | VPR91073A    | RB4508A    | 77 084 608 | 4-2950RA  | 8       |      |
| 689.01/.10/.06/.12/.13 | 10478B4      |            |            |           |         |      |
| 804.00 812.00          |              |            | 78 858 600 | 2952BFF   | 2       |      |
| 4CYL                   | AEW2051      | TW2051A    | 78 852 608 | 2952BF    | 2       |      |
|                        | F36777       |            |            |           |         |      |
|                        |              |            |            | 2951DR    | 1       |      |
| C1C C1E-688 700 715    | VPM91808A    | MB5342A    | 77 085 608 | 6444M     | 5/5     |      |
| 720 750 760 762 752    | 10779L5      |            |            |           |         |      |
| 764 792 C3G-700/702/   |              |            |            |           |         |      |
| 712 C3G-710/720/750    | VPR91073A    | RB4508A    | 77 084 608 | 4-2950RA  | 8       |      |
| 688.01(C1E) R10        | 10478B4      |            |            |           |         |      |
| 4CYL                   | AEW2158      | TW2158A    | 78 851 608 | 60476BF   |         |      |
|                        | F9977        |            |            |           |         |      |
|                        |              |            |            | 2951DR    | 1       |      |
| C1G 700-730 E720       | VPM91808A    | MB5342A    | 77 085 608 | 6444M     | 5/5     |      |
| C1G-726 840-25 C2J     | 10779L5      |            |            |           |         |      |
| 847-700/701/720/722    |              |            |            |           |         |      |
| C1J C1J-700/793/742    |              |            |            |           |         |      |
| C1J-768/780/782/788    |              |            |            |           |         |      |
| C2J-700/780/781/782/   |              |            |            |           |         |      |
| 784/788/789/798/760/   |              |            |            |           |         |      |

|                        |           |         |            |            |         |         |
|------------------------|-----------|---------|------------|------------|---------|---------|
| 770/772/776/790/714/71 | VPR91428A | RB4423A | 87 845 608 | 4-2950RAA  | 8       |         |
| 25 26 29 840.725 C6J   | 10878B4   |         |            |            |         |         |
|                        | AEW2158   | TW2158A | 78 851 608 | 60476BF    | 2       |         |
|                        | F9977     |         |            |            |         |         |
| 810                    | VPM91429A | MB5279A | 87 846 608 | 6372M      | 2/2     |         |
| 810.01/02/03/05/10     |           |         |            |            |         |         |
| 810.25.26.29           |           |         |            |            | 10479L5 |         |
| R10 R12 R15 R5 R6      | VPR91428A | RB4423A | 87 845 608 | 4-2950RAA  | 8       |         |
| 812                    | 10878B4   |         |            |            |         |         |
|                        |           |         | 78 852 608 | 2952BF     | 2       |         |
| 129 150 150.700        | 0113 19   | MB5477A | 77 122 608 | 6380M      | 3/3     | 62047RA |
| 129-5/XZ7R             |           |         |            |            |         | 上瓦一圆孔一  |
| 150-X5J                | VPM95133A |         |            |            | 4       | 62046RA |
| R14GTL/TS              |           |         |            |            |         | 全光面     |
|                        | 0606 43   | RB4558A | 77 088 638 | 4-62045RA  | 8       |         |
|                        | VPR91850A | 14378B4 |            |            |         |         |
|                        | 0117 67   | TW2243A | 78 853 608 | 62047BF    | 2       |         |
|                        | AEW2243   | F14377  |            |            |         |         |
|                        | 0118 67   |         |            | 62047BFA   | 2       |         |
| E7F.700/704/706/708/   |           | MB5496A |            |            | 3:4:3   |         |
| 750 E5F/E7F E6J/E7J    |           |         |            |            |         |         |
| C3J-700/702/760/710    |           |         |            |            |         |         |
| K7M.702/703/720/740    |           |         |            |            |         |         |
| K7J                    | VPR91428A | RB4423A | 87 845 608 | 4-2950RAA  | 8       |         |
| DACIA                  | 10878B4   |         |            |            |         |         |
|                        | AEW2158   | TW2158A | 78 851 608 | 60476BF    | 2       |         |
|                        | F9977     |         |            |            |         |         |
| 697.01/02 807.03-06    | VPM91230A | MB5238A | 77 091 608 | 6274M      | 5/5     |         |
| 807.10-13/20 807       | 10979L5   |         |            |            |         |         |
| A7L/A727-A5L717        |           |         |            |            |         |         |
| 841-99A1M              | VPR91229A | RB4463A | 77 123 608 | 4-60475RA  | 8       |         |
| 841/841(A2M) A2/6M     | 93678B4   |         |            |            |         |         |
| 821.02-04/20 844.12    | AEW2158   | TW2158A | 78 851 608 | 60476BF    | 2       |         |
|                        | F9977     |         |            |            |         |         |
|                        |           |         |            | 4-60479Y   | 4       |         |
| 840.30 C1J 760/764     | VPM91808A | MB5342A | 77 085 608 | 6444M      | 5/5     |         |
|                        | 10779L5   |         |            |            |         |         |
|                        | VPR91073A | RB4508A | 77 121 608 | 4-2950RAB  | 4/4     |         |
|                        | 10478B4   |         |            |            |         |         |
|                        | AEW2158   | TW2158A | 77 851 608 | 60476BF    | 2       |         |
|                        | F9977     |         |            |            |         |         |
| F8M 700-730 736/760    | VPM92455A | MB5469A | 77 090 608 | 7175M      | 5/5     | 无定位     |
| F1N F2N                | 93879L5   |         | 77 753 600 | 7330M      | 5/5     |         |
| F2N770 F3N702/716      | VPR92456A | RB4680A | 77 089 608 | 4-66740RAA | 4/4     | 上瓦有一槽一  |
| F3P.R19 F3R-728/729    | 93878B4   |         |            |            |         | 下瓦有一孔   |
| R11 R19 R21            |           |         |            |            |         | 无定位     |
| F3P700/706-            | AEW2348   | TW2348A | 78 859 608 | 66741AF    | 2       |         |
| F4 F4P F4R F5R         | F93877    |         |            |            |         |         |
|                        |           |         |            | 4-4064Y    | 4       |         |

|                        |           |         |            |            |         |        |
|------------------------|-----------|---------|------------|------------|---------|--------|
|                        | VPC210094 |         |            | 1741M      |         |        |
|                        | C210094   |         |            |            |         |        |
| F8QG676                | VPM92455A | MB5469A | 77 090 608 | 7175M      | 10      | 无定位    |
| F9Q.710/716/717/722/73 |           |         |            |            |         |        |
| 752/770/774/780/782/7  |           |         |            |            |         |        |
| F8Q A706 F8Q H740      |           |         |            |            |         |        |
| F7P 700/740/C720       |           |         |            |            |         |        |
| F3P 674/678/704/710    | 93879L5   |         | 77 753 600 | 7330M      | 5/5     |        |
| F3R 200/722/723/742    | VPR92456A | RB4680A | 77 089 608 | 4-66740RA  | 8       |        |
| F7R 700/710/714        | 93878B4   |         |            | 4-66740RAA | 4/4     |        |
| F4R 700/701/722/730    | VPR93007A |         | 77 752 600 | 4-4060CP   | 8       |        |
| 740/744/790-795/760-   | AEW2348   | TW2348A | 78 859 608 | 66741AF    | 2       |        |
| F5R700,740             | F93877    |         |            |            |         |        |
| DACIA                  | VPC210094 |         |            | 1741M      | 1       |        |
|                        | C210094   |         |            |            | 1       |        |
| J8S R18 R21 R25        | 0113 29   | MB5408A | 77 124 608 | 6575M      | 10      | 全三孔一槽  |
| J8S(852)R18 R20 R30    | VPM92426A |         |            |            |         |        |
| 851.700                | VPM91932A | MB5418A | 77 125 608 | 6611M      | 5/5     | 上瓦三孔一槽 |
| J7T-600/780/706/714    | 93479L5   |         |            |            |         | 下瓦两油孔无 |
| /715/730-732/718/754-  | VPR410077 |         |            | 4-66635RA  | 4/4     | 上瓦一圆孔无 |
| R21                    |           |         |            |            |         | 下瓦光面   |
| J7T-770/776/782/788    | VPR91916A | RB4643A | 77 103 608 | 4-66645RA  | 4/4     | 上瓦一条形孔 |
| CHRYSLER               | 93678B4   |         | 77 136 608 |            |         | 下瓦光面   |
|                        |           |         | 77 126 608 | 4-66645RAA | 8       | 全光面    |
|                        | AEW2296   | TW2296A | 78 860 608 | 66506BF    | 2       |        |
|                        | F93277    |         |            |            |         |        |
|                        | AEW2377   | TW2377A | 78 866 608 | 66646BF    | 2       |        |
|                        | F9377     |         |            |            |         |        |
|                        |           |         |            | 4-66648Y   | 4       |        |
|                        |           |         |            | 66649RY    | 4       |        |
| J5R-716/722/726(890)   | VPM91750A | MB5390A |            | 6540M      | 4       | 全三孔一槽  |
| J6R 234 236/706/707    | 93279L5   |         |            |            | 6       | 全两孔无槽  |
| J7R720/750/722/732/A7  | 0113 29   | MB5408A | 77 124 608 | 6575M      | 10      | 全三孔一槽  |
| 752/K754/760           | VPM92426A |         |            |            |         |        |
| R25 R21                | VPM91932A | MB5418A | 77 125 608 | 6611M      | 5/5     | 上瓦三孔一槽 |
| CHRYSLER               | 93479L5   |         |            |            |         | 下瓦两油孔无 |
|                        | VPR410076 |         |            | 4-66505RA  | 8       | 全光面    |
|                        | 0606 49   | RB4627A | 77 092 608 | 4-66600RA  | 4/4     | 上瓦一条形孔 |
|                        | VPR92427A |         |            |            |         | 无槽 下瓦光 |
|                        | VPR410039 |         |            | 71-3877/4  | 8       |        |
|                        | AEW2296   | TW2296A | 78 860 608 | 66506BF    | 2       |        |
|                        | F93277    |         |            |            |         |        |
|                        | AEW2377   | TW2377A | 78 866 608 | 66646BF    | 2       |        |
|                        | F9377     |         |            |            |         |        |
| J6T                    | 0113 29   | MB5408A | 77 124 608 | 6575M      | 10      | 全三孔一槽  |
|                        | VPM92426A |         |            |            |         |        |
|                        | VPR91916A | RB4643A | 77 103 608 | 4-66645RA  | 4/4     | 上瓦一条形孔 |
|                        | 93678B4   |         | 77 136 608 |            |         |        |
|                        |           |         |            | 78 860 608 | 66506BF | 2      |

|                           |               |            |            |            |     |               |
|---------------------------|---------------|------------|------------|------------|-----|---------------|
| D325-2 D225-3             |               | MB1057K    | 78 126 600 | 72-2260    | 2/2 |               |
| D325-3 D325-4             |               |            |            |            |     |               |
| D327-2 D327-3/-4          |               | MB1057KF   | 78 127 600 | 72-2261    | 1/1 |               |
| D227-4/-6 D226-3/6/4      |               | RB1104K    | 78 125 600 | 71-2132    | 4   |               |
| TD226-4 TD226B-6          |               | MB1105K    | 78 589 600 | 72-3448    | 5/5 |               |
| TD228-6                   |               | RB1105K    | 78 588 600 | 71-3447    | 8   |               |
|                           |               | TW1105A4   | 78 590 800 | A116/4     | 4   |               |
| D4D D7D D4F               | AEM510004     | MB5104A    |            | H097/5     | 4/4 |               |
| D7F-710/720/722/726       | 7264M         |            |            |            | 1/1 |               |
| D7F-700-702.706.730       | AEB410003     | RB4103A    |            | 01-3977/4  | 8   |               |
|                           | 4-4405RA      |            |            |            |     |               |
| N7Q-700/704               | VPM510059     |            |            | H046/5     | 4/4 | 同VOLVO        |
| volvoN7Q                  |               |            |            |            | 1/1 | B4164S        |
|                           | VPR410033     |            |            | 71-3754/4  | 8   |               |
|                           |               |            |            | 55-3783    | 4   |               |
| L7X                       | 96 377 669 80 |            |            | 71-3962/6  | 12  |               |
| 140l/144.01 Z7V,112-      | VPM91537A     |            |            | 6443M      | 4/4 |               |
| Z7 G712/H712/W700         | 0606 45       |            |            | 6-66310RA  | 12  |               |
| Z7W-700-702,706,707       | VPR91536A     |            |            |            |     |               |
| Z7X 765/767/B722          | VPR06030      |            |            | 71-3733/6  | 12  |               |
|                           |               |            |            | 66311BF    | 4   |               |
| J5                        | AEM5478       | MB5478A    |            | 7203M      | 10  |               |
|                           | 12879L5       |            |            |            |     |               |
|                           | AEM5329       | MB5239A    |            |            | 10  |               |
|                           | 12379L5       |            |            |            |     |               |
|                           | AEB4641       | RB4641A    |            | 4-66440RAA | 4/4 |               |
|                           | 12378B4       |            |            |            |     |               |
|                           | AEW2159       | TW2159K    |            | 60946BFA   | 4   |               |
|                           | F12377        |            |            |            |     |               |
| LAGUNA                    |               | MB5944A    |            |            | 10  |               |
|                           |               | RB5944A    |            |            | 8   |               |
|                           |               |            |            |            |     |               |
| RENAULT-RVI (Berlite) RVI |               |            |            |            |     |               |
| 8140.61.200/2300/235      | 730 0279      | MB2411K5   | 77 154 600 | 6564M      | 4/4 | 上瓦一条形孔<br>一油槽 |
| 8140.67.2500/2580/25      |               | VPM91644   |            |            |     |               |
| 8140.43M.4300             |               |            |            |            |     |               |
| S8U-720/722,730,731       |               |            |            |            |     |               |
| 742,750,752,758,770,7     |               |            |            |            |     |               |
| 763 S9U-700,704           |               |            |            |            |     |               |
| 702,714,740S9W-           | 5389L5        |            |            |            | 1/1 |               |
| 8140.07.2530/2585         |               | MB2410K5   |            | 7252M      | 4/4 | 上瓦一圆孔一<br>油槽  |
| 8140.21/81.200/235        |               | VPM92844   |            |            | 1/1 |               |
| 8140.27.2565 8140.47      |               | RB2411K4   | 77 155 600 | 4-1870CP   | 4   | 光面            |
| 8140.97.1400.2400         | 4721B4        | VPR91915   |            |            | 4   |               |
| 8140.43C.4000             | 190 1985      | RB2410K4   |            | 4-66575CP  | 8   | 一油孔           |
| OM RVI                    | 190 1926      | VPR91914   |            |            |     |               |
|                           |               | B3502-31LS | 77 153 690 | 4-66579YA  | 4   |               |
| 712                       | VPM92265LC    | MB5452K    | 77 296 600 | 6275M      | 3/3 | DAEWOO        |
| 720                       |               |            |            |            | 2/2 | MAN           |

|                    | VPR92264LC | RB4714K     | 77 295 600 | 4-60965CP | 8       |             |
|--------------------|------------|-------------|------------|-----------|---------|-------------|
|                    |            | TW2339K     | 78 942 600 | 61887BF   | 4       |             |
| MIDo6.20.30        | VPM92567LC | MB7060K7    | 77 791 600 | 6570M     | 7/7     |             |
| MIDo6.20.30G       |            |             |            |           |         |             |
| MIDR/S/Po6.20.30   |            |             |            |           |         |             |
| MIDSo6.20.30B/D/N/ | VPR92593LC | RB7061K1    | 79 329 600 | 66475CP   | 12      |             |
| N1/P MISo6.20.30   |            | TW7060K4    | 79 330 600 | 66476BF   | 4       |             |
| MIPSo6.20.30       |            | VPW95266    |            |           |         |             |
|                    |            | B5412-47LSG | 77 795 690 | 66479YA   | 6       |             |
|                    |            | VPS96496    |            |           |         |             |
| MIDo6.20.45        | VPM92567LC | MB7060K7    | 77 791 600 | 6570M     | 7/7     |             |
| MIDRo6.20.45       |            | RB7060K6    | 79 328 600 | 66735CP   | 12      |             |
| MIDSo6.20.45       |            | VPR92566LC  |            |           |         |             |
| MIPRo6.20.45       |            | TW7060K4    | 79 330 600 | 66476BF   | 4       |             |
|                    |            | VPW95266    |            |           |         |             |
|                    |            | B4514-40LST | 77 796 690 | 66739Y    | 5       |             |
| M635.40 MD063.540  |            | MB7050K7    | 77 790 600 | 6587M     | 3/3     |             |
| MDRo6.35.40        |            | VPM91126LC  |            |           | 4/4     |             |
| MDS06.35.40        | SIC2359    | RB7050K6    | 79 324 600 | 2975CP    | 3/3     | 有两油孔        |
| MIDo6.35.40        | AEB1127    | VPR91644LC  |            |           |         |             |
| MIDRo6.35.40       |            | RB7051K6    | 79 325 600 | 66730CP   | 3/3     | 光面          |
| MIDRo6.35.40M3/P41 |            | VPR92594LC  |            |           |         |             |
|                    |            | TW7051K4    | 79 326 600 |           | 4       |             |
|                    |            | VPW95262    |            |           |         |             |
|                    |            | B6013-49LSG | 77 765 690 |           | 6       |             |
| Engine Model       | OEM NO.    | NB          | KS         | GLYCO     | Pcs/Eng | NOTE        |
| PEUGEOT            |            |             |            |           |         |             |
| C1A TU9K           | 0113 57    | MB5478A     | 77 127 608 | 7023M     | 4       | 1262RA      |
| TU9MZ              |            |             |            |           |         | 全两孔一槽       |
|                    | 112879L5   |             |            |           | 6       | 1261RA      |
|                    |            |             |            |           |         | 全两孔无槽       |
|                    | 12578B4    | RB4705A     |            | 4-1260RAA | 8       |             |
|                    | 0118 95/E5 | TW2243K     | 78 853 608 | 62047BFA  | 2       |             |
| XV3 XV5 XV8        | 0113 19    | MB5379A     | 77 122 608 | 6380M     | 3/3     | 62047RA     |
| E1A XW3 XW7        |            |             |            |           |         | 上瓦一孔一槽      |
| XW3S XY6B XY7      |            |             |            |           | 4       | 下瓦光面        |
| XY8 XZ5 XYR XW8    | 62046RA    |             |            |           |         |             |
| TU3 TU3J2          | 全光面        |             |            |           |         |             |
| RENAULT(R14)       | 0606 43    | RB4558A     | 77 088 608 | 4-62045RA | 8       |             |
|                    | VPR91850A  |             |            |           |         |             |
|                    | 0118 95/E5 | TW2243K     | 78 853 608 | 62047BFA  | 2       |             |
| HDY HDZ TU1 TU2J2  | 0113 57    | MB5478A     | 77 127 608 | 7023M     | 4       | 1262RA      |
| TU2J4.4A           |            |             |            |           |         | 全两孔一槽       |
| TU3 A/AN/S/M/2/2K  | 112879L5   |             |            |           | 6       | 1261RA      |
| TU1K TU1M TU1MZ    |            |             |            |           |         | 全两孔无槽       |
| TU1JP ET3J4        | 0606 P8    | RB4558A     | 77 735 600 | 4-4650RA  | 8       | TU1JP ET3J4 |
|                    |            |             |            |           |         | 有一油孔        |
|                    | 0606 43    |             | 77 088 608 | 4-62045RA | 8       |             |
|                    | VPR91850A  |             |            |           |         |             |

|                  |             |          |            |           |       |             |
|------------------|-------------|----------|------------|-----------|-------|-------------|
|                  | 0118 95/E5  | TW2243K  | 78 853 608 | 62047BFA  | 2     |             |
| TU3F 2K/J2/M/M2K | 0113 E6     | MB5477A  | 77 781 600 | 7196M     | 5/5   |             |
| TUD5 TU5J2 TU5J4 |             |          |            |           |       |             |
| TU5JP TU5JP4     |             |          | 77 736 600 |           | 8     | 油孔直径为       |
| TU5JP2Z TU5F     |             |          |            |           |       | 4MM 21度位    |
| ROVER            |             |          |            |           |       | TU5JP TU5J2 |
|                  |             |          |            |           |       | TU5J4       |
|                  | 0606 43     |          | 77 088 608 | 4-62045RA | 8     | TU5JP TU5J2 |
|                  | VPR91850A   |          |            |           |       | TU5J4 TU3F  |
|                  |             |          |            |           |       | 2K/J2/M/M2K |
|                  | 0118 95/E5  | TW2243K  | 78 853 608 | 62047BFA  | 2     |             |
| TU3JP TUD3Y      | 0113 57     | MB5478A  | 77 127 608 | 7023M     | 4     | 1262RA      |
| ROVER            |             |          |            |           | 全两孔一槽 |             |
|                  | 112879L5    |          |            |           | 6     | 1261RA      |
|                  |             |          |            |           | 全两孔无槽 |             |
|                  | 0606 P8     |          | 77 735 600 | 4-4650RA  | 8     | 油孔直径为       |
|                  |             |          |            |           |       | 3MM 16度位    |
|                  |             |          |            |           |       | TU3JP       |
|                  |             |          |            |           |       |             |
|                  |             |          | 77 736 600 | 4-4665RA  | 8     | 油孔直径为       |
|                  |             |          |            |           |       | 4MM 21度位    |
|                  |             |          |            |           |       | TU3JP TUD3Y |
|                  | 0118 95/E5  | TW2243K  | 78 853 608 | 62047BFA  | 2     |             |
| XL5 XL5S/TR      | 0113 27     |          | 77 094 608 | 6548M     | 5     |             |
| XR5 XR5S         | 0606 43     | RB4558A  | 77 088 608 | 4-62045RA | 8     | XL5 XL5S/TR |
| X1D/DL XK5       | VPR91850A   | 14378B4  |            |           |       |             |
|                  | 0606 51     | RB4618A  | 77 237 608 | 4-66410RA | 8     | XR5 XR5S    |
|                  |             | 14678B4  |            |           |       |             |
|                  | 118.9506173 | TW4006K  | 78 861 608 | 66411BF   | 2     |             |
|                  |             | F14677   |            |           |       |             |
|                  |             |          | 78 862 608 | 66411BFF  | 4     |             |
|                  | 0604 18     |          |            | 4-66414Y  | 4     |             |
| XUD7 DW8 DW8B    | 0113 93     | MB5419A  | 77 098 608 | 6610M     | 5/5   |             |
| XUD9AY/A/K/Y     | 0606 80     | RB4644A  | 77 097 608 | 4-66725RA | 8     |             |
| XUD9(47KW)       |             | 74478B4  |            |           |       |             |
| XUD9AU/B EURO2   |             |          |            | A160/4    | 2/2   |             |
| FIAT ROVER       |             |          |            | 4-66729Y  | 4     |             |
| TALBOT           |             |          |            | 4-66729YA | 4     |             |
|                  |             | TW2317K  | 78 863 608 | 66721BF   | 4     |             |
|                  |             | F12777   |            |           |       |             |
| XUD7T XUD7TE     | 0113 93     | MB5419A  | 77 098 608 | 6610M     | 5/5   |             |
| XUD7TEY XUD11A   |             |          |            |           |       |             |
| XUD9ATF/BSD/BTF/ |             |          |            |           |       |             |
| SD/SE/TE/TF/UTF  |             |          |            |           |       |             |
| XUD11ATE         | 0606 J7     | RB4720A  | 77 773 600 | 71-3730/4 | 8     |             |
| XUD11BTE         |             | RB4850K  |            | 71-3899/4 | 8     | FOR XUD9TE  |
| ROVER            |             |          |            | 4141AF    | 4     |             |
| XC7 XC7PXM7 XM7A | 0113 15     | MB5308A1 | 77 096 608 | 6354M     | 1/1   | 2866RA      |
| XM7PXM7T         |             | VPM91466 |            |           | 1/1   | 61902RA     |
| XN1 XN1P XN2 XN6 | AEM5308     |          |            |           | 1/1   | 961903RA    |

|                       |             |           |            |                  |     |            |
|-----------------------|-------------|-----------|------------|------------------|-----|------------|
| XN1A XN1TA XN1T       | 14279L5     |           |            |                  | 1/1 | 61903RAA   |
| TALBOT                |             |           |            |                  | 1/1 | 2869RA     |
|                       | 0113 40     | MB5417A   | 77 086 608 | 6597M            | 1/1 | 66699RAA   |
|                       | 0113 41     | VPM92434A |            |                  | 1/1 | 66699RA    |
|                       | AEM5417     |           |            |                  | 1/1 | 66698RA    |
|                       |             |           |            |                  | 1/1 | 66697RA    |
|                       |             |           |            |                  | 1/1 | 66696RA    |
|                       | 0606 28     | RB4373A   | 77 095 608 | 4-2865RA         | 8   |            |
|                       | AEB4373     | 14178B4   |            |                  |     |            |
|                       | 118.9365079 | TW2225K   | 78 854 608 | 61904BF          | 4   |            |
|                       | AEW2225     | F14277    |            |                  |     |            |
|                       | 0604 14     |           |            | 4-2514Y          | 4   |            |
| XB5 XB5P KF1/6/2      | 0115 87     | MB5405A2  |            | 6279M            | 1/1 | 2866RA     |
| XC XC5A/6 XF6 KM      | 14179L5     | C8286-10C |            |                  | 1/1 | 61902RA    |
| XM6 XM1               |             |           |            |                  | 1/1 | 961903RA   |
|                       |             |           |            |                  | 1/1 | 61903RAA   |
|                       |             |           |            |                  | 1/1 | 2869RA     |
|                       | 0606 65     | RB4373A   | 77 095 608 | 4-2865RA         | 8   |            |
|                       |             | 14178B4   |            |                  |     |            |
|                       | 119.02      |           |            | 2869BFA          | 4   |            |
|                       | 0604 14     |           |            | 4-2514Y          | 4   |            |
| XU10                  | 0113 93     | MB5419A   | 77 098 608 | 6610M            | 5/5 |            |
| XU102C/MZ/J2/J2CTE/   |             | RB4849A   | 77 087 608 | 4-1305RA         | 8   |            |
| J2CZ/J2TE/J2U/        |             |           |            | 4-4305RA         |     |            |
| J2Z/J4/J4R/J4RS/      |             | RB4723A   | 4-4150RA   | 8                |     |            |
| J4RZ/J4TE/Z/J4Z       |             | 12478B4   |            |                  |     |            |
| FIAT LANCIA           |             |           |            | 4-4255CP         | 8   |            |
|                       |             |           |            | 4141AF           | 4   |            |
|                       |             |           |            | 4-4259Y          | 4   |            |
| EW 7 J4               | 0113 91     | MB5502A   | 77 131 608 | 7044M            | 10  | 66721RA    |
| XU7 JB/JP/JP4/JPZ/L/Z |             |           |            | XU7JB/JP/JP4/JPZ |     | 一孔无油槽      |
| EW10J4(PL)            |             |           |            |                  | 10  | 66722RA    |
| EW12J4(PL)            |             |           |            |                  |     | 一孔一油槽      |
|                       |             |           |            | H086/5           | 5/5 | EW 7 J4    |
|                       |             |           |            |                  |     | EW10J4(PL) |
|                       | 0606 L6     |           | 77 603 600 | 4-4300RA         | 8   |            |
|                       |             | PL        |            | 01-3983/4        | 8   | EW12J4(PL) |
|                       |             | TW2317K   | 78 863 608 | 66721BF          | 4   |            |
|                       |             | F12777    |            |                  |     |            |
|                       |             |           |            | N151/6           | 2/4 |            |
| XU51C/K XU52C         | 0113 55     | MB5421A   | 77 129 608 | 6605M            | 4   | 66722RA    |
| XU5JP XU5M/S          |             |           |            |                  |     | 一孔一油槽      |
| XU5M2Z/3Z             | 12979L5     |           |            |                  | 6   | 66721RA    |
| XU52C B2A XU5J        |             |           |            |                  |     | 一孔无油槽      |
| XU5JA/JPZ XU9JI/J2    | 0113 79     | MB5416A   | 77 130 608 | 7022M            | 2   | 66722RA    |
| XU9JA/K/J4            |             |           |            |                  |     | 一孔一油槽      |
|                       | 12779L5     |           |            |                  | 8   | 66721RA    |
|                       |             |           |            |                  |     | 一孔无油槽      |
|                       | 0113 01     |           |            |                  | 10  | 66721RA    |



|                     |           |         |            |            |            |            |   |  |
|---------------------|-----------|---------|------------|------------|------------|------------|---|--|
|                     | 0115 91   | MB5502A | 77 131 608 | 7044M      | 10         | 一孔无油槽      |   |  |
|                     | 12789L5   |         |            |            | 10         | 66722RA    |   |  |
|                     |           |         |            |            | 一孔一油槽      |            |   |  |
|                     | 0606 81   | RB4639A | 77 128 608 | 4-66720RA  | 8          |            |   |  |
|                     | 0606 E3   |         |            | 71-3627/4  | 8          | XU5J       |   |  |
|                     |           | TW2317K | 78 863 608 | 66721BF    | 4          |            |   |  |
|                     |           | F12777  |            |            |            |            |   |  |
| XU92C XU9S          | 0113 79   | MB5416A | 77 130 608 | 7022M      | 2          | 66722RA    |   |  |
| XU9J4               |           |         |            |            |            | 一孔一油槽      |   |  |
|                     | 12779L5   |         |            |            | 8          | 66721RA    |   |  |
|                     |           |         |            |            |            | 一孔无油槽      |   |  |
|                     | 0113 91   | MB5502A | 77 131 608 | 7044M      | 10         | 66721RA    |   |  |
|                     |           |         |            |            |            | 一孔无油槽      |   |  |
|                     | 12789L5   |         |            |            | 10         | 66722RA    |   |  |
|                     |           |         |            |            |            | 一孔一油槽      |   |  |
|                     |           | RB4704A | 77 087 608 | 4-1305RA   | 8          | XU92C XU9S |   |  |
|                     |           | 12078B4 |            |            |            |            |   |  |
|                     | 0606H1    |         |            | 71-3628/4  | 8          | XU9J4      |   |  |
|                     |           | TW2317K | 78 863 608 | 66721BF    | 4          |            |   |  |
|                     |           | F12777  |            |            |            |            |   |  |
| DW10 ATED3/4        | 0113 93   | MB5419A | 77 098 608 | 6610M      | 5/5        |            |   |  |
| DW10 B/CTED         |           |         | 77 714 600 | 71-3952/4  | 4/4        |            |   |  |
| DW10TD DW12TED4     |           |         |            | 55-3985    | 4          |            |   |  |
|                     |           |         |            | N151/6     | 4/4        |            |   |  |
|                     |           | TW2317K | 78 863 608 | 66721BF    | 4          |            |   |  |
|                     |           | F12777  |            |            |            |            |   |  |
| TMD85               | 0115 23   |         |            | 4667M      | 3/3        |            |   |  |
|                     |           |         |            |            | 2/2        |            |   |  |
|                     | 0606 05   |         |            | RB4433A    | 77 099 608 | 4-2870RA   | 8 |  |
|                     | 0117 48   |         |            |            | 78 855 608 | 2873BF     | 4 |  |
|                     | 0604 07   |         | 77 135 698 | 4-2874Y    | 4          |            |   |  |
| ZDJK ZDJL           | 0113 29   | MB5408A | 77 124 608 | 6575M      | 10         | 全三孔一槽      |   |  |
| 851-851.00/01/.90/Y | VPM92426A |         |            |            |            |            |   |  |
| RENAULT(J8S)        | VPM91932A | MB5418A | 77 125 608 | 6611M      | 5/5        | 上瓦三孔一槽     |   |  |
|                     | 93479L5   |         |            |            |            | 下瓦两油孔无     |   |  |
|                     | VPR410077 |         |            | 4-66635RA  | 4/4        | 上瓦一圆孔无     |   |  |
|                     |           |         |            |            |            | 下瓦光面       |   |  |
|                     | 0606 49   | RB4627A | 77 092 608 | 4-66600RA  | 4/4        | 上瓦一条形孔     |   |  |
|                     | VPR92427A |         |            |            |            | 无槽 下瓦光     |   |  |
|                     | 0606 69   | RB4643A | 77 103 608 | 4-66645RA  | 4/4        | 上瓦一条形孔     |   |  |
|                     | VPR91916A | 93678B4 | 77 136 608 |            |            | 下瓦光面       |   |  |
|                     |           |         | 77 126 608 | 4-66645RAA | 8          | 全光面        |   |  |
|                     | AEW2296   | TW2296A | 78 860 608 | 66506BF    | 2          |            |   |  |
|                     | F93277    |         |            |            |            |            |   |  |
|                     | AEW2377   | TW2377A | 78 866 608 | 66646BF    | 2          |            |   |  |
|                     | F9377     |         |            |            |            |            |   |  |
| XD4.88 XD88         | 0115 45   | MB5273A | 77 100 608 | 4668M      | 2/2        |            |   |  |
| XP4.88 XD4.90       |           |         |            |            | 3/3        |            |   |  |
| XDP.4.90 XD88       | 0606 60   | RB4433A | 77 099 608 | 4-2870RA   | 8          |            |   |  |

|                   |               |          |            |           |     |          |
|-------------------|---------------|----------|------------|-----------|-----|----------|
| XDP88 XDP90       | 0117 48       |          | 78 855 608 | 2873BF    | 4   |          |
| 同OPEL XDP90       | 0604 07       |          | 77 135 698 | 4-2874Y   | 4   |          |
| XD2 XD2P XD2S     | 0115 45       | MB5273A  | 77 100 608 | 4668M     | 2/2 |          |
| TALBOT            |               |          |            |           | 3/3 |          |
|                   | 0113 33       | MB5394A  | 77 102 608 | 6594M     | 3/3 |          |
|                   |               |          |            |           | 2/2 |          |
|                   | 0606 05       | RB4433A  | 77 099 608 | 4-2870RA  | 8   |          |
|                   | 0606 71       | RB4615A  | 77 101 608 | 4-66690RA | 8   |          |
|                   | 0117 48       |          | 78 855 608 | 2873BF    | 4   |          |
|                   | 0117 65       |          | 78 865 608 | 66691BF   | 4   |          |
| XD3 XD3P          | 0113 33       | MB5394A  | 77 102 608 | 6594M     | 3/3 |          |
| XD3T XD3TE        |               |          |            |           | 2/2 |          |
| DAF ET70          | 0606 71       |          | 77 101 608 | 4-66690RA | 8   |          |
|                   | 0117 65       |          | 78 865 608 | 66691BF   | 4   |          |
|                   |               |          |            | 4-66694Y  | 4   |          |
|                   |               |          |            | 4-66694YA | 4   |          |
| E1/E1A F1 G1A     | 0113 75       |          |            | 4908M     | 1/1 |          |
| G1-G2 G1-Y1-Y2/G4 |               |          |            |           | 2/2 |          |
|                   |               |          |            |           | 2/2 |          |
|                   |               |          |            | 4-61820RA | 8   |          |
|                   |               |          |            | 61823BFA  | 2   |          |
| 220A2.000         |               | MB5387A  |            | 7084M     | 8   |          |
|                   |               | VPM91931 |            |           | 2   |          |
|                   |               | RB4600A  |            | 4-1645RA  | 4/4 |          |
|                   |               | VPR92187 |            |           |     |          |
|                   |               | TW2164A  | 79 317 600 | 60987AF   | 2   |          |
|                   |               |          |            | 62039Y    | 4   |          |
| XK XK/4 XL3       | 0113 04       | MB5237A  |            | 6273M     | 5/5 |          |
| XL3S              | 0113 01       | MB5287A  |            | 6297M     | 5/5 |          |
| XLD XL4D          | 0606 40       | RB4460A  |            | 4-60480RA | 8   |          |
|                   | 117.6153846   | TW       |            | 60481BF   | 2   |          |
|                   | 0118 55       |          |            |           |     |          |
|                   | 0604 09       | PB       |            | 4-60484Y  | 4   |          |
| ES9 J4/S          |               |          |            | H092/4    | 3/3 | 02-3967  |
|                   |               |          |            |           | 1/1 | 02-3968H |
|                   | 96 377 669 80 |          |            | 71-3962/6 | 12  |          |
| ZM ZMJ            | 0113 21       |          |            | 6443M     | 4/4 |          |
| ZN3/J/ZNJK        | 0606 45       |          |            | 6-66310RA | 12  |          |
| 同VOLVO B27A       | 0606 K4       |          |            | 71-3733/6 | 12  |          |
| RENAULT Z7W       | 0117 71       |          |            | 66311BF   | 4   |          |
| 829/J6R/ZEJ       | VPM91750A     | MB5390A  |            | 6540M     | 4   | 全三孔一槽    |
| 同RENAULT J5R      | 93279L5       |          |            |           | 6   | 全两孔无槽    |
| J6R J7R           | 0113 29       | MB5408A  | 77 124 608 | 6575M     | 10  | 全三孔一槽    |
| R25 R21           | VPM92426A     |          |            |           |     |          |
|                   | VPM91932A     | MB5418A  | 77 125 608 | 6611M     | 5/5 | 上瓦三孔一槽   |
|                   | 93479L5       |          |            |           |     | 下瓦两油孔无   |
|                   | VPR410076     |          |            | 4-66505RA | 8   | 全光面      |
|                   | 0606 49       | RB4627A  | 77 092 608 | 4-66600RA | 4/4 | 上瓦一条形孔   |
|                   | VPR92427A     | 93478B4  |            |           |     | 无槽 下瓦光   |

|                      |                |           |            |              |                |             |
|----------------------|----------------|-----------|------------|--------------|----------------|-------------|
|                      | VPR410039      |           |            | 71-3877/4    | 8              |             |
|                      | AEW2296        | TW2296A   | 78 860 608 | 66506BF      | 2              |             |
|                      | F93277         |           |            |              |                |             |
|                      | AEW2377        | TW2377A   | 78 866 608 | 66646BF      | 2              |             |
|                      | F9377          |           |            |              |                |             |
| DV4 TD DV4 TED       |                |           |            | 71-3986/4    | 8              |             |
|                      |                |           |            | 55-3987      | 4              |             |
| XDP 6-85             |                |           |            | 6278M        | 3/3            |             |
| XDP 6-88             |                |           |            |              | 4/4            |             |
| XDP 6-90             | 0117 48        |           | 78 855 608 | 2873BF       | 4              |             |
| DJ5,BOXER            |                | MB5628K5  |            |              | 8              |             |
| 605.2.5L             |                |           |            |              | 2              |             |
|                      | 0606 K9        | RB4852K4  |            | 71-3781/4    | 8              |             |
| DJ5TED DJ5T          |                | MB5628A   |            |              | 8              |             |
| DK5 ATE              | 7479L5         |           |            |              | 2              |             |
|                      | 74778B4        | RB4852A   |            | 71-3951/4    | 8              |             |
| CRD93 CRD93L/LS      | AEM5478        | MB5478A   |            | 7203M        | 10             |             |
| M25/648 U25/651      | 12879L5        |           |            |              |                |             |
| U25/673 TALBOT       |                |           |            | 4-66715CPA   | 8              | CRD93LS     |
|                      | AEB4641        | RB4641A   |            | 4-66440RAA   | 4/4            | 上瓦一孔一油      |
|                      | 12378B4        |           |            |              |                | 下瓦一孔无油      |
|                      |                |           |            | 66716BF      | 4              |             |
|                      |                |           |            | 55-3760      | 4              |             |
| 8140.23.2585/.3700   |                | MB2430K5  |            | 7345M        | 4/4            | OPEL        |
| 8140.43.2585/3700/   |                |           |            | Hole type    | 1/1            | RENAULT     |
| 3900                 |                | MB2431K5  |            | 7345M        | 4/4            |             |
|                      |                |           |            | Slot Type    | 1/1            |             |
|                      |                | RB2411K4  | 77 155 600 | 4-1870CP     | 8              |             |
|                      |                | VPR91915  |            |              |                |             |
|                      |                |           |            |              |                |             |
| <b>Engine Model</b>  | <b>OEM NO.</b> | <b>NB</b> | <b>KS</b>  | <b>GLYCO</b> | <b>Pcs/Eng</b> | <b>NOTE</b> |
| <b>PERKINS</b>       |                |           |            |              |                |             |
| 4-99M 4.99 4A-107    |                | MB3349A   |            | 5197MRA      | 3/3            |             |
| C99 G4.116 4.107     |                |           |            |              |                |             |
| 4.108                |                |           |            |              |                |             |
|                      |                | RB4325A   |            | 4-2580RA     | 8              |             |
| FORD                 |                | TW3000K   |            |              | 3              |             |
| Prima 65/80T         |                | HL        |            | 7083M        | (4:4):(1:1)    |             |
|                      |                | TW        |            | 1644AF       | 4              |             |
|                      |                |           |            | 4-1644Y      | 4              |             |
|                      |                |           |            |              |                |             |
| 4.203 4.203.2 G4.203 | VPM866A        | MB5234A   |            | 4340M        | 1/1            |             |
| D4.203               | AEM5133        |           |            |              | 2/2            |             |
| P4-288(288CID) 4.288 |                |           |            |              | 2/2            |             |
|                      |                | MB5133A   |            |              | 4              |             |
| 4CYL                 |                |           |            |              | 2              |             |
|                      |                |           |            |              | 4              |             |
|                      | VPR865A        | RB4309A   |            | 2015RAA      | 8              |             |
|                      | AEB4309        |           |            |              |                |             |

|                    |                   |            |  |          |         |                 |
|--------------------|-------------------|------------|--|----------|---------|-----------------|
|                    |                   | TW2091A    |  | 2783AF   | 2       |                 |
|                    |                   |            |  | 2783AFA  | 4       |                 |
|                    |                   |            |  | 2783AFF  | 4       |                 |
|                    |                   |            |  | 2019Y    | 4       |                 |
| P6-288(288CID)     |                   | MB7156A    |  |          | 4       |                 |
| P6-305(305CID)     |                   |            |  |          | 2       |                 |
| 6.288              |                   |            |  |          | 8       |                 |
| 6CYL               |                   | RB6291A    |  | 2015RAA  | 6       |                 |
|                    |                   |            |  | 2019Y    | 6       |                 |
| P3-144(144CID)     | VPM864A           | MB4165A    |  | 4339M    | 1/1     |                 |
| 3.152.2/4 3.152    | AEM4165           | VMP863A    |  |          | 2/2     |                 |
| AD3.152 T3.152.4   |                   |            |  |          | 1/1     |                 |
| M-33               | VPR863A           | RB3022A    |  | 2015RAA  | 6       |                 |
| 3CYL               | AEB3022           |            |  |          |         |                 |
|                    |                   | TW2091A    |  | 2783AF   | 2       |                 |
|                    |                   |            |  | 2783AFA  | 4       |                 |
|                    |                   |            |  | 2783AFF  | 4       |                 |
|                    |                   |            |  | 2019Y    | 3       |                 |
| 4.165              |                   | PL         |  | 4-8140RA | 8       |                 |
| VOLKSWAGEN         |                   |            |  |          |         |                 |
| G4.236 G4.212      | 31126371          | MB5212A    |  | 6292M    | 4/4     | A4LOTC-M        |
| AT4.236 T4.236     | VPM91194A         |            |  |          |         |                 |
| 4.40 C4.40 T4.40   | 31126391          |            |  |          |         |                 |
| 4.248 4.248.2      | VPR91193A         | RB4438A    |  | 3135RA   | 8       |                 |
| 4.318 4.318.2      | AEB4438           |            |  |          |         |                 |
| S-44               |                   |            |  | 3137BF   | 4       |                 |
| 4CYL               |                   | B3900-34LS |  |          | 1       |                 |
|                    |                   | B4218-34LS |  |          | 1       |                 |
|                    |                   | TW2157A    |  | 3137BFA  | 4       |                 |
| 4.300 A4.300       |                   | MB5232A    |  |          | 6       |                 |
| 4CYL               |                   |            |  |          | 4       |                 |
|                    |                   | RB4412A    |  |          | 8       |                 |
|                    |                   | TW2157A    |  |          | 4       |                 |
| 6.354.1/3/2/4      | 31126821/31126841 | MB7377A    |  |          | 1:1/6:6 | P63544-M        |
| 6.354 T/C6.354.4   | VPM91796A         |            |  |          |         |                 |
| H6.354/.4HT6.354.4 |                   |            |  |          |         |                 |
| T6.354.1/3/4 1006- | 31126311          | RB6452A    |  | 3135RA   | 12      | G63544-R        |
| 6-372.4 6CYL       |                   |            |  |          |         | 光钢背无定位          |
|                    |                   | TW2157A    |  | 3137BFA  | 4       |                 |
| 珀金斯-2              | Q574/M 上瓦         |            |  |          | 1/1     | PERKINS<br>4006 |
|                    | SE574A/M下瓦        |            |  |          |         |                 |
|                    | SE91V             |            |  |          |         |                 |
| 珀金斯-4              | HA37018/19        |            |  |          | 2       |                 |
|                    | 03-07 112         |            |  |          | 2       |                 |
|                    | 1816977C1         |            |  |          |         |                 |
| 珀金斯-3              | CV8321            |            |  |          | 4/4     | KRP3106         |
| 劳斯莱斯3012           | CV8341            |            |  |          | 3/3     |                 |
|                    | CV1357            |            |  |          | 1       | KRP3007         |
| 珀金斯                | 180725C91         |            |  |          | 6/6     |                 |

|                     |                |               |            |           |         |             |
|---------------------|----------------|---------------|------------|-----------|---------|-------------|
| 1300 PERKINS        | 1830506C1      |               |            |           | 3/3     |             |
|                     | 180726C91      |               |            |           | 1/1     |             |
|                     | 1822389C91     |               |            |           | 1/1     |             |
|                     | 1830149C1      |               |            |           |         |             |
| 珀金斯185              | OE51015        |               |            |           | 6:(4:4) |             |
|                     | OE51016        |               |            |           | 12      |             |
| 珀金斯                 |                | T3111X011/005 |            |           | 1:1/6:6 |             |
| 203T-M/R            |                | T311V005/014  |            |           |         |             |
|                     |                | T31132011     |            |           | 12      |             |
| 珀金斯                 |                | MB5089K       |            |           | 4:6     |             |
| PERKINS 2306/2806   | KRP3012        |               |            |           | 2       | CAT4W5492   |
|                     | KRP3116        |               |            |           | 2       | CAT9Y7735   |
| 3008 PERKINS        | CV8321/22      |               |            |           | 10      | KRP3105     |
|                     | CV1357         |               |            |           | 16      | KRP3007     |
| Engine Model        | OEM NO.        | NB            | KS         | GLYCO     | Pcs/Eng | NOTE        |
| OPEL                |                |               |            |           |         |             |
| Kadett1.0 Manta1.2  |                | MB3277A       | 87 994 600 | H943/3    | 1/1     | 02-2196     |
| Corsa1.0/1.2 TL70   |                |               |            |           |         |             |
| 1.0N 1.0S 1.1N/S    |                |               |            |           |         |             |
| 11N 11S E12GV       |                |               |            |           | 1/1     | 02-2197H    |
| 12N/NC/S/SC         |                |               |            |           |         |             |
| 10S 4CYL            |                |               |            |           | 1/1     | 02-2198     |
| VAUXHALL            | 622 712        | RB4415A       | 87 993 600 | 71-2195/4 | 8       |             |
| C1.2NZ X1.2SZ       | 90 093 810/813 | MB5380A       | 87 410 600 | H975/5    | 4/4     | 72-3505     |
| X/Z12XE C1.3N       |                | AEM5380       | BR-12      |           |         |             |
| 1.4NV/ LV C1.4NZ    |                |               |            |           |         |             |
| X14NZ/SZ 1.2NV      |                |               |            |           |         |             |
| 1.3N/NB/S/SB 12S/ST |                |               |            |           |         |             |
| C16NZ/XE 13N 13NB/  |                |               |            |           |         |             |
| S/SB E16NZ/SE       |                |               |            |           |         |             |
| X16/18XE Z16/18XE   | 90 096 201/205 |               |            |           | 1/1     | 72-3506H    |
| X18XE1 4CYL         | 90 080 529     | RB4679A       | 87 409 600 | 71-3639/4 | 4/4     | 有一孔         |
| VAUXHALL            | 90 280 011     | AEB4679       | BR-12      |           |         |             |
|                     | 90 080 529     | RB4601A       |            | 71-3504/4 | 8       | 无孔          |
|                     | 90 093 794     | AEB4601       |            |           |         |             |
| X10XE Z10XE         |                |               | 77 336 600 |           | 3/3     |             |
| 3CYL                |                |               |            |           | 1/1     |             |
| VAUXHALL            |                |               | 77 335 600 |           | 6       |             |
| X12XE Z12XE         |                |               | 77 558 600 |           | 4/4     |             |
| 4CYL                |                |               |            |           | 1/1     |             |
| VAUXHALL            |                |               | 77 557 600 |           | 8       |             |
| 4EC1 15D            |                |               | MS-1624GP  | 7225M     | 10      |             |
| 4EC1-T 15TD         | AEM5611        | MB5611A       | MS-1625GP  | 7235M     | 5/5     | 4EC1/4EE1-T |
| 4EE1-T 17D          |                | RB4818S       | CB-1624A   | 4-4285CP  | 8       |             |
| X17D/DT             |                |               | TW-1625A   | 4251AF    | 2       |             |
| CORSA 1.5D          |                |               | TW-1626A   |           | 2       |             |
| KADETT 1.5D         |                |               |            | 4-4253Y   | 4       |             |
| 4CYL                |                |               |            | 68144Y    | 4       |             |
| VAUXHALL            |                |               | PB-1624J   |           | 4       |             |

|                    |              |            |            |                |     |           |
|--------------------|--------------|------------|------------|----------------|-----|-----------|
| 16D 16DA           | 90 114 837   | MB5401A    | 87 393 600 | H982/5         | 8   |           |
| 16N OHC11 16SH     |              |            |            |                |     |           |
| C18XE/NE X18XE     |              |            |            |                |     |           |
| 1.8E/N/NE/S/SE/SV/ | 90 114 840   | RB4628S    | 87 392 600 | 71-3531/4      | 4/4 | 1油孔在42度位置 |
| SHE/L C1.8NE/NT    | 90 106 419   |            |            |                |     |           |
| 18N/E/S/SHE/SV     | 90 114 859   |            |            |                |     |           |
| S/E18NV 4CYL       | 90 010 459   | RB4673S    | 87 391 600 | 71-3626/4(new) | 4/4 | 油孔在13度位置  |
| VAUXHALL           |              | (B8282-15) |            |                |     |           |
|                    | 011 PS 18724 | RB4674S    | 77 272 600 | 71-3624/4      | 4/4 |           |
| F9Q760/780         |              |            | 77 753 600 | H098/5         | 5/5 | 无定位       |
| F9Q762/770         |              |            |            |                |     |           |
| F8Q600 F4R720      |              |            |            |                |     |           |
| 4CYL               |              |            | 77 752 600 | 71-3988/4      | 4/4 |           |
| VAUXHALL           |              |            | 78 859 608 | 66741AF        | 2   |           |
| F8Q606             |              |            | 77 753 600 | H098/5         | 5/5 | 无定位       |
| 4CYL               |              |            | 77 090 608 | 7175M          | 10  |           |
|                    |              |            | 77 752 600 | 71-3988/4      | 4/4 |           |
|                    |              |            | 77 089 608 | 4-66740RAA     | 8   |           |
|                    |              |            | 78 859 608 | 66741AF        | 2   |           |
| X25DT Y25DT        |              |            | 87 369 600 | H023/7         | 6/6 |           |
| M51 D25WA          |              |            |            |                |     |           |
| E34/E36            |              |            |            |                | 1/1 |           |
| VAUXHALL           |              |            | 77 218 600 | 71-3704/6      | 12  |           |
| 1.5L 1.6S/N 16S    | 1 606 089    | MB5256A    |            | H708/5         | 4/4 | 72-2421   |
| 17N/S1.9E/H/N/S/SH | 90 091 074   |            |            |                | 1/1 | 72-2422H  |
| N/S 22E 2.2E C24NE | 1 606 089    | MB5255A    | 87 757 600 | H901/5         | 4/4 | 02-2421   |
| S/SH/N 4CYL        | 90 091 074   |            |            |                | 1/1 | 02-2422H  |
|                    | 622 706      | RB4599A    | 87 758 600 | 71-3560/4      | 8   |           |
| 17D 17DR           | 90 467 979   | MB5402A    | 77 533 600 | H059/5         | 8   | 上瓦有 2 孔   |
| X17DTL X22XE       | 90 499 119   | MB5621A    |            |                | 2   | X17DTL    |
| Y/Z22XE            | 90 156 111   |            | 87 393 600 | H982/5         | 8   | 上瓦有一孔     |
| ASTRA1.6I          | 618 047      |            |            |                | 2   |           |
| 4CYL               |              | RB4671A    | 77 591 600 |                | 8   | X22XE     |
| VAUXHALL           | 622 729      | RB4675S    | 77 156     | 71-3626/4      | 8   | 17D 17DR  |
|                    |              |            | 77 272     |                |     |           |
|                    | 90 499 091   | RB4672S    | 77 274 600 | 71-3821/4      | 4/4 | 17D 17DR  |
|                    | 90 501 960   | RB4672A    |            |                |     | X17DTL    |
| 2.2L 2.5E/H/N/NE/S | 1 606 086    | MB7282A    | 87 755 600 | H901/7         | 6/6 | BR-11-M   |
| C26NE 2.8E/H/S/L   |              |            |            | H708/7         |     |           |
| 30E/H/NE/S 25E     |              |            |            | 1 606 414      |     |           |
| C30LE/NE/SE 28S/   |              |            |            | 71-3753/6      | 12  | 油孔直径为4    |
| H 6CYL VAUXHALL    |              |            |            |                |     | BR-11-R   |
|                    | 622 806      | RB6438A    | 87 756 600 | 71-3560/6      | 12  | 油孔直径为     |
| X2.0DTH X20DTL     | 90 502 926   |            | 77 527 600 | H077/5         | 4/4 |           |
| Y20DTH/DTM Y22DTH/ | 90 502 940   |            |            | H071/5         | 1/1 |           |
| DTR X22DTH         | 90 502 954   |            |            | 71-3869/4      | 8   |           |
| 4CYL VAUXHALL      | 90 502 954   |            | 77 529 600 | 71-3870/4      | 4/4 |           |
|                    | 90 528 118   |            |            |                |     |           |
|                    | 90 502 962   |            |            |                |     |           |
|                    |              |            |            | 55-3873        | 4   |           |

|                     |                |           |            |           |               |           |
|---------------------|----------------|-----------|------------|-----------|---------------|-----------|
| 20NE/SE/SHE/SER/    |                | MB5401A   | 87 393 600 | H982/5    | 4/4           | 02-3532   |
| XE/N/S X20XE/SE     |                |           |            | BR-13     | 1/1           | 02-3533H  |
| C20NE C20XE 20E     | 90 233 183/187 | RB4684S   | 77 268 600 | 71-3764/4 | 4/4           |           |
| VAUXHALL            | 011 PS 18724   | RB4674S   | 77 272 600 | 71-3821/4 | 4/4           |           |
|                     |                |           |            | BR-13     |               |           |
| XDP90 XD4.90        |                | MB5273A   | 77 100 608 | 4668M     | 2/2           |           |
| 4CYL                |                |           |            |           | 3/3           |           |
|                     | 0606 05        | RB4433A   | 77 099 608 | 4-2870RA  | 8             |           |
|                     | 0117 48        |           | 78 855 608 | 2873BF    | 4             |           |
|                     | 0604 07        |           | 77 135 698 | 4-2874Y   | 4             |           |
| S8U 758/770/780/782 | 730 0279       |           | 77 154 600 | 6564M     | 4/4           |           |
| VAUXHALL            |                |           |            |           | 1/1           |           |
|                     |                | RB2411K4  | 77 155 600 | 4-1870CP  | 4             |           |
|                     |                | VPR91915  |            |           | 4             |           |
|                     |                |           | 77 153 690 |           | 4             |           |
| Z13DT(Euro4)        |                |           |            | H1011/5   | 4/4           |           |
|                     |                |           |            |           | 1/1           |           |
|                     |                |           |            | 71-4033/4 | 8             |           |
|                     |                |           |            |           |               |           |
| 2.0D 2.1D           | 8 981 535/544  | MB5358A   |            | H893/5    | 4/4           |           |
| 2.3D/DTR/YDT        | 1 606 323      | (AEM5358) |            |           | 1/1           |           |
|                     | 8 981 574      | RB4508A   |            | 71-3174/4 | 8             |           |
|                     |                |           |            | 66569Y    | 4             |           |
|                     |                |           |            | 66569YA   | 4             |           |
|                     |                |           |            | N111/4    | 4             |           |
| C25XE X25XE         | VPM04107A      | MB4049A   |            |           | 1/1           |           |
| X30XE               |                |           |            |           | 2/2           |           |
|                     |                |           |            |           | 1/1           |           |
|                     | VPR06036A      | RB6650A   |            |           | 8             |           |
|                     | VPR06037A      | RB6750A   |            |           | 8             |           |
| HR492HTI            |                | PL        |            | 66655CP   | 4/4           |           |
| VM 492 HR/HS        |                |           |            |           |               |           |
| Ford DIESEL         |                | PB        |            | 66659XA   | 4             |           |
| 9020 9135           |                | PL        |            | 6-8090CP  | 12            |           |
| 欧宝                  |                | BR-20-M   |            |           | 5:5           | AL        |
|                     |                | BR-20-R   |            |           | 8             | AL        |
| Engine Model        | OEM NO.        | NB        | KS         | GLYCO     | Pcs/Eng       | NOTE      |
| NISSAN              |                |           |            |           |               |           |
|                     | 12207-H1000/1  | Mo60H     | M2058A     | MS-1087GP | (2:2):4:(1:1) |           |
| A12(120A)A13        | 12111-20900    | Ro60H     | R2055A     | CB-1045GP | 8             |           |
| A14(140A,140J)      | 12207-M7701    | Mo61H     |            |           | (2:2):(1:1)   | A10(100A) |
| A15(150Y)           | 13002-H1020    | Co60L     | C255A2     | SH-1019B  | 1             |           |
| A10(100A)           |                |           |            |           | 1             |           |
|                     |                |           |            |           | 1             |           |
|                     |                |           |            |           | 1             |           |
|                     |                |           |            |           | 1             |           |
|                     | 12207-01E00    | Mo83H     | M2620A     | MS-1173GP | 8/2           |           |
| CA16                | 12207-Do200    | Mo95A     |            | MS-1217GP | 8/2           | forCD17?  |
| CD17                | 12111-Do200    | Ro83H     | R2617A     | CB-1173GP | 8             |           |

|           |               |        |         |           |             |               |
|-----------|---------------|--------|---------|-----------|-------------|---------------|
| CA18      | 12111-V5500   |        | R2062A  | CB-1173A  |             | R2602A        |
| CA20      | 12030-D4200   |        | P273L   | PB-1205J  | 4           | for CA16D/18D |
|           | 12030-16A01   |        | P264L   | PB-1173J  | 4           | for CD17      |
| CD20      | 12207-D0200   | M095A  | M2620A  | MS-1217A  | 8/2         |               |
| CD20-T    | 12111-22J00   | R095A  | R2620A  | CB-1217A  | 8           |               |
|           | 12030-57J00   |        | P266L   | PB-1217J  | 4           | for CD20      |
| CG10DE    | 12207-41B00   |        | M2022A  | MS-1224A  | 5/5         |               |
| CG13DE    | 12111-41B00   |        | R2022A  | CB-1224A  | 8           |               |
|           | 12280-41B01   |        | T2022A  | TW-1224A  | 2           |               |
| D11       | 12263-B0801   | M055H  | M2052K  |           | 4/2         |               |
| D12       | 12111-B0801   | R055H  | R2052K  |           | 8           |               |
|           | 12280-B5225   | T051H  | T2036A  | TW-1000B  | 2           |               |
| E10       | 12207-01M00   | M068H  | M2060A  | MS-1174GP | 4:4:2       |               |
| E13       |               |        |         |           |             |               |
| E15       | 12111-11M00   | R068H  | R2060A  | CB-1174GP | 8           |               |
| E15-T     | 13165-01M00   |        | JB2060A | JB-1174B  | 1           |               |
| E16       | 13166-01M00   |        |         |           | 1           |               |
| FJ20      | 12215-R2010   |        | M2065A  | MS-1176GP | 4:4:2       |               |
| FJ20-T    | 12111-R2200/1 |        | R2040A  | CB-1044GP | 8           |               |
|           | 12030-R2000/1 |        | P265L   | PB-1176J  | 4           |               |
| G16(160K) | 12215-78510   | M071H  |         |           | 10          |               |
| G18(180K) | 12150-29910   | R071H  |         |           | 8           |               |
| G20       | 12280-78510   | T071H  |         |           | 2/2         |               |
| GA13      | 12207-53Y00   | M094A  | M2068A  | MS-1208A  | 5/5         |               |
| GA14      |               |        |         |           |             |               |
| GA15      |               |        |         |           |             |               |
| GA16      |               |        |         |           |             |               |
| QG        | 12111-53Y00   | R094A  | R2068A  | CB-1208A  | 8           |               |
| FA3       | 12280-53Y00   | T094A  | T2068A  | TW-1208A  | 2           |               |
| F4A       | 12030-77A00   |        | P268L   | PB-1208J  | 4           |               |
| H20       | 12207-78400   | M053H1 | M2010A  | MS-1042GP | 4:4:2       |               |
|           | 12111-P5100   | R052H  | R2005A  | CB-1002GP | 8           |               |
|           | 13002-71204   | C052L  | C205A   | SH-1003B  | 1           |               |
|           |               |        |         |           | 1           |               |
|           |               |        |         |           | 1           |               |
|           | 12030-32200   | P052H  | P205L   | PB-1002J  | 4           |               |
|           | 12231-01W00   | M059H  | M238A   | MS-1091GP | 6           |               |
|           | 12111-16700   | R051H  | R2036A  | CB-1007GP | 8           |               |
|           | 12111-B5225   | R059H  | R2038A  | CB-1204GP | 8           | FOR J18       |
|           | 12111-24WGo   | R069H1 | R2039A  |           |             | FOR MEXICO    |
|           | 12280-B5225   | T051H  | T2036A  | TW-1000B  | 2/2         |               |
| J13       | 13002-B5000   | C051L  | C236A   | SH-1006B  | 1           |               |
| J15       |               |        |         |           | 1           |               |
| J16       |               |        |         |           | 1           |               |
| J18       | 12231-13200   | M051H  |         | MS-1034GP | 6           | for J         |
| J         | 12111-16700   | R051H  | R2036A  | CB-1007GP | 8           |               |
| KA24      | 12207-40F00   | M084H  | M280A   | MS-1209GP | (4:4):(1:1) |               |
|           | 12111-40F00   | R084H  | R280A   | CB-1209GP | 8           |               |
|           | 12030-40F00   |        | P280L   | PB-1209J  | 4           |               |



|                      |                 |        |        |           |              |                    |
|----------------------|-----------------|--------|--------|-----------|--------------|--------------------|
| KH1S                 | 12207-50K00     |        | M2082A | MS-1220A  | 8/2          |                    |
| KH2S                 | 12111-85G00     |        | R2082A | CB-1221A  | 4/4          |                    |
| KH3S                 | 13002-71204     |        | C205A  | SH-1003B  | 1/1/1        |                    |
|                      | 12030-57J00     |        | P266L  | PB-1217J  | 4            |                    |
| NA20                 | 12207-0H600     |        | M2048A | MS-1221A  | 8/2          |                    |
| NA16                 | 12261-84G00     |        | M2049A | MS-1225A  | 8/2          | for NA16           |
|                      | 12111-85G00     |        | R2082A | CB-1221A  | 4/4          |                    |
| L13                  | 12207-W3400     | M054H  | M2040A | MS-1043GP | (2:2):4:2    |                    |
| L14                  |                 |        |        |           |              |                    |
| L16                  |                 |        |        |           |              |                    |
| L18                  |                 |        |        |           |              |                    |
| Z16                  |                 |        |        |           |              |                    |
| Z18                  | 12111-V0700     | R054H  | R2040A | CB-1044GP | 8            |                    |
| L20B                 | 12207-U6000     | M066H1 | M2042A | MS-1183GP | (1:1):(2:2): | LD20<br>Z20/22/24? |
| LD20                 |                 |        |        |           | (1:1):(1:1)  |                    |
| LD20-T               | 12207-05E00     |        | M2644A | MS-1218GP | (2:2):(2:2): | LD20               |
| Z20                  |                 |        |        |           | (1:1)        |                    |
| Z22                  | 12111-73400     | R054H  | R2040A | CB-1044GP | 8            |                    |
| Z24                  | 12030-V0700     | P054H  | P243L  | PB-1189J  | 4            |                    |
|                      | 12030-W3400     |        | P244L  | PB-1183GP | 4            |                    |
| LD23                 | 12209-9C600     |        | M2026A |           |              |                    |
|                      | 12111-9C625     |        | R2026A |           |              |                    |
|                      | 12280-9C625     |        | T2026K |           |              |                    |
| L20(200C,200L)       | 12207-73400     | M057H  | M2025A | MS-1047GP | (2:2):(4:4): |                    |
| 240Z) L26(260C,260Z) |                 |        |        |           | (1:1)        |                    |
| LD28                 | 12111-73400     | R057H  | R2025A | CB-1048GP | 12           |                    |
| L20A                 | 12111-D0200     | R086H  | R2027A | CB-1177GP | 12           | for L20A L20E      |
| L20E(200K,200L)      | 12030-W3400     |        | P227L  | PB-1048J  | 6            | for LD28           |
| MA09                 | 12223-21B00~6?? | M093A  | M2070A | MS-1202A  | 5/5          |                    |
| MA10                 |                 |        |        |           |              |                    |
| MA10ET               | 12111-17B00     | R093A  | R2070A | CB-1202A  | 8            |                    |
| MA10S                | 12280-01B00     | T093A  | T2070A | TW-1202A  | 2            |                    |
| P                    | 12207-58010     | M072H  | M2502K | MS-1001GP | 0.042361111  |                    |
| PF                   |                 |        |        |           | (4:4):(1:1): |                    |
| P40                  |                 |        |        |           | (1:1)        |                    |
| PF40                 | 12207-C6001     | M073H1 | M2503K | MS-1172GP | (1:1):(4:4): | ?for P40 PF40      |
|                      |                 |        |        |           | (1:1):(1:1)  |                    |
|                      | 12111-58010     | R072H  | R2502K | CB-1001GP | 12           |                    |
|                      | 13002-58000     | C072L  | C202A  | SH-1002B  | 1            |                    |
|                      |                 |        |        |           | 1            |                    |
|                      |                 |        |        |           | 1            |                    |
|                      |                 |        |        |           | 1            |                    |
| RB20D                | 12207-42L10     |        | M2029A | MS-1203GP | (3:3):(1:1): |                    |
| RB20                 |                 |        |        |           | (3:3)        |                    |
| RB24                 | 12111-58S00~2   |        | R2077A | CB-1215GP | 12           | RB20D              |
| RB25                 | 12111-42L00~2   |        | R2029A | CB-1203GP | 12           | RB20 RB24          |
| RB30                 | 12111-05U00/02  |        | R2028A | CB-1216GP | 12           | RB25               |
|                      | 12111-67S00~2   |        | R2578A | CB-1206GP | 12           | RB30               |
|                      | 12030-58S00     |        | P231L  | PB-1206J  | 6            |                    |

|        |                |        |        |           |              |            |
|--------|----------------|--------|--------|-----------|--------------|------------|
|        | 12030-53Y00    |        | P229L  | PB-1203J  | 6            | RB20 RB24  |
| RB26   | 12207-05U00    |        | M2028A | MS-1216GP | (6:6):(1:1)  |            |
|        | 12111-05U00/02 |        | R2028A | CB-1216GP | 12           |            |
|        | 12030-58S00    |        | P231L  | PB-1206J  | 6            |            |
| RD28   | 12207-V7200?   | Mo97A  | M2632A | MS-1207A  | (3:3):(1:1)  |            |
| RD28-T | 12111-V7200    | Ro97A  | R2632A | CB-1207A  | 12           |            |
|        | 12030-V7200    |        | P2632L | PB-1207J  | 6            |            |
|        | 12030-22J01    |        | P2633L | PB-1221J  | 6            | for RD28-T |
| SR18   | 12207-60J00    | Mo98H  | M2085A | MS-1213GP | 5/5          |            |
| SR20   | 12111-60J00    | Ro98H  | R2085A | CB-1213GP | 8            |            |
|        | 12280-60J00    | To98H  | T2085A | TW-1213GP |              |            |
|        | 12030-60J02    |        | P2085L | PB-1213J  | 4            |            |
| U20    | 12207-E0702    | Mo53H1 |        |           | 4:4:2        |            |
|        | 12111-P5112    | Ro52H  |        |           | 8            |            |
|        | 13002-71204    | Co52L  |        |           | 1            |            |
|        |                |        |        |           | 1            |            |
|        |                |        |        |           | 1            |            |
|        | 12030-32200    | Po52H  |        |           | 4            |            |
| TB42   | 12207-03J00/10 |        | M2504A | MS-1199A  | (6:6):(1:1)  |            |
|        | 12111-03J00/10 |        | R2504A | CB-1199A  | 12           |            |
|        | 13002-03J00    |        | C2504A | SH-1199B  | 1            |            |
|        |                |        |        |           | 1            |            |
|        |                |        |        |           | 1            |            |
|        |                |        |        |           | 1            |            |
|        |                |        |        |           | 1            |            |
|        |                |        |        |           | 1            |            |
|        |                |        |        |           | 1            |            |
|        | 12030-03J00    |        | P2504L | PB-1199J  | 6            |            |
| VG20   | 12215-V5325    |        | M2075A | MS-1200GP | (1:1):(2:2): |            |
|        |                |        |        |           | (1:1)        |            |
|        | 12215-02P25~9  | Mo88H  | M2078A | MS-1211GP | (1:1):(2:2): |            |
|        |                |        |        |           | (1:1)        |            |
|        | 12111-F6300    |        | R2075A | CB-1200GP | 12           |            |
|        | 12111-10V03    |        | R2076A |           | 12           |            |
|        | 12030-D4200    |        | P275L  | PB-1200J  | 6            |            |
| VG20D  | 12215-02P25~9  | Mo88H  | M2078A | MS-1211GP | (1:1):(2:2): |            |
| VG30   |                |        |        |           | (1:1)        |            |
| VG30D  | 12111-16V00~2  |        | R2077A |           | 12           | for VG20D  |
|        | 12111-V5211    | Ro88H  | R2578A | CB-1210A  | 12           | for VG30   |
|        |                |        |        | CB-2101GP |              |            |
|        | 12111-31P00~3  |        | R2579A | CB-1211GP | 12           | for VG30D  |
|        | 12030-58S00    |        | P231L  | PB-1206J  | 6            | for VG20D  |
|        | 12030-21V00    |        | P278L  | PB-1210J  | 6            | for VG30   |
|        | 12030-30P00    |        | P279L  | PB-1211J  | 6            | for VG30D  |
| VG30E  | 12215-02P25~9  | Mo88H  | M2078A | MS-1211GP | (1:1):(2:2): |            |
| VG33E  |                |        |        |           | (1:1)        |            |
|        | 12111-V5211    | Ro88H  | R2578A | CB-1210A  | 12           |            |
|        |                |        |        | CB-2101GP |              |            |
| VQ20DE | 12207-31U00    |        | M2090A | MS-1219GP | 4/4          |            |

|         |                |       |         |           |              |                   |
|---------|----------------|-------|---------|-----------|--------------|-------------------|
| VQ25DD  | 12111-31U10    |       | R2090A  | CB-1219GP | 12           |                   |
| VQ25DE  | 12111-4P110    |       | R2091A  | CB-1222GP | 12           |                   |
| VQ30DD  | 12111-4W000    |       | R2092A  | CB-1223GP | 12           |                   |
| VQ30DET | 12280/81-31U00 |       | T2090A  | TW-1219A  | 2/2          |                   |
|         | 12030-31U01    |       | P2090L  | PB-1219J  | 6            |                   |
| VH41    | 12207-60U00    |       | M2500K  | MS-1214GP | (2:2):(2:2): |                   |
| VH45    |                |       |         |           | (1:1)        |                   |
|         | 12111-60U00?   |       | R2500K  | CB-1214GP | 8/8          |                   |
|         | 12280/81-60U00 |       | T2500A  | TW-1214A  | 2/2          |                   |
|         | 12030-60U00/1  |       | P2500L  | PB-1214J  |              |                   |
| YD25D   | 12217-AD200    |       | M2600A  |           |              |                   |
|         | 12111-AD200    |       | R2600A  |           |              |                   |
| BD30    | 12207-54T10    |       | M3035K  | MS-1190GP | 5/5          |                   |
|         | 12111-54T10    |       | R3030K  | CB-1194GP | 4/4          |                   |
|         | 12280-37525~27 | To80H | T3020A  | TW-1028GP | 2/2          |                   |
|         | 13002-43G00    |       | C3036A  | SH-1190B  | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         | 12030-31N00    |       | P3030L  | PB-1194J  | 4            |                   |
| ED30    | 12207-J2000    | Mo62H | M324K   | MS-1180GP | 5/4/1        | for ED30<br>ED304 |
| ED304   |                |       |         | MS-1122GP |              |                   |
| ED33    | 12117-J2000    | Ro62H | R3023K  | CB-1122GP | 8            |                   |
| ED33-T  | 12207-J6500    | Mo82H | M324K*  | MS-1180GP | 5/5          |                   |
| ED35    | 12117-Z5500    | Ro82H | R3026K  | CB-2801GP | 8            |                   |
| FD33    |                |       |         | CB-1180GP |              |                   |
| FD33-T  | 12280-J2025    | To62H | T3023A  | TW-1122J  | 2/2          |                   |
| FD35    | 13002-J2000    |       | C3023A  | SH-1122B  | 1            |                   |
| FD35-T  |                |       |         |           | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         | 13002-T9000    |       | C3024A  |           |              |                   |
|         | 12030-J2000    |       | P323L   | PB-1122J  | 4            |                   |
|         | 12030-Z5000    |       | P324L   | PB-1180J  | 4            |                   |
| ED6     | 12207-Z5325    | Mo65H | ?M3327K | MS-1135GP | 7/7          |                   |
| FD6     | 12117-Z5510    | Ro65H | R3327K  | CB-2802GP | 12           |                   |
| FD6-T   | 12280-J2025    | To62H | T3023A  | TW-1122J  | 2/2          |                   |
|         | 13003-Z5025    |       | C3327A  | SH-1135B  | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         | 13003-Z5028    |       | C3328R  | SH-2800K  | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         |                |       |         |           | 1            |                   |
|         | 12030-Z5000    |       | P327L   | PB-1135J  | 6            |                   |
| FE6     | 12213-Z5500    | Mo92H | M3329K  | MS-2800GP | 7/7          |                   |
| FE6-T   | 12117-Z5560    | Ro92H | R3329K  | CB-2800GP | 12           |                   |
|         | 12280-Z5225~7  | To92H | T3329L  | TW-2800J  | 2/2          |                   |

|         |                   |        |        |           |     |           |
|---------|-------------------|--------|--------|-----------|-----|-----------|
|         |                   |        |        | TW-2809J  |     |           |
|         | 13003-Z5025       |        | C3327A | SH-1135B  | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         | 12030-95000       | P067H  | P310L  | PB-1083J  | 6   |           |
| FD42    | 12207-0T003       | MP092H | M3028K | MS-2804GP | 5/5 |           |
| FD46    | 12111-0T003       | RP092H | R3028K | CB-2804GP | 4/4 |           |
| FD46-T  | 12280-Z5225       | T092H  | T3329L | TW-2800J  | 2/2 |           |
| FD46-TA | 13005-0T000       |        | C3028A | SH-2804A  | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         | 12030-0T001       |        | P3028L | PB-2804J  | 4   |           |
| GE13-T  | 12215-00Z00       |        | M3332K | MS-2814GP |     |           |
|         | 12117-00Z60       |        | R3332K | CB-2814GP |     |           |
|         | 12280-00Z08       |        | T3332L | TW-2814K  |     |           |
|         | 13003/4/5/6-00Z01 |        | C3332R | SH-2814K  |     |           |
|         | 12030-00Z00       |        | P3332L | PB-2814J  |     |           |
| ND6     | 12213-95025       | M067H1 | M3333K | MS-1193GP | 1:1 |           |
| NDT04   |                   |        |        |           | 5:5 |           |
| ND604   |                   |        |        |           | 2   |           |
| ND6-T   | 12117-95007       | R067H1 | R3310K | CB-1083GP | 12  |           |
| NE6     | 12280-95025       | T067H  | T310L  | TW-1083K  |     |           |
| NET04   | 13003-95026       |        | C310A  | SH-1083B  | 1   |           |
| NE604   |                   |        |        |           | 1   |           |
| NE6-T   |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         | 12030-95000       | P067H  | P310L  | PB-1083J  | 6   |           |
| PD6     | 12212-96000       | M076H1 | M3307K | MS-1084GP | 1:1 |           |
| PD064   |                   |        |        |           | 5:5 |           |
| PD6T04  |                   |        |        |           | 2   |           |
| PD6H    | 12111-96012       | R076H  | R3307K | CB-1084GP | 12  |           |
| PD6-T   | 12280-96025       | T076H  | T3307K | TW-1084K  | 2:2 |           |
| PE6     | 12280-96126/25    | T095H  | T3308K | TW-2803k  | 2/2 | for PE6-T |
| PE6H    | 13003-96026       |        | C3207A | SH-1084B  | 1   |           |
| PE6H-T  |                   |        |        |           | 1   |           |
| PE6-T   |                   |        |        |           | 1   |           |
| PE604   |                   |        |        |           | 1   |           |
| PE6T04  |                   |        |        |           | 1   |           |
| PP6H    | 13003-96227       |        | C3209A | SH-2806B  | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         |                   |        |        |           | 1   |           |
|         | 12030-96000       | P076H  | ?P307L | PB-1084J  | 6   |           |

|        |                |         |           |           |              |               |
|--------|----------------|---------|-----------|-----------|--------------|---------------|
| PF6    | 12213-96526    |         | M3305K    | MS-2803GP | (1:1):(5:5): |               |
| PF6-T  |                |         |           |           | (2:2)        |               |
| PG6    | 12111-96506    |         | R3305K    | CB-2803GP | 6            |               |
| PG6H   | 12117-96576    |         | R3306K    | CB-2810GP |              |               |
| PG6-T  | 12117-96608    |         | R3308K    | CB-2811GP |              | PG6 PG6H      |
|        | 12280-96125/26 |         | T3308K    | TW-2803K  | 2/2          |               |
|        | 12280-97225    |         | T3305K    | TW-2807K  | 2/2          |               |
|        | 13003-96127    |         | C3305R    | SH-2803K  | 1            |               |
|        |                |         |           |           | 1            |               |
|        |                |         |           |           | 1            |               |
|        |                |         |           |           | 1            |               |
|        |                |         |           |           | 1            |               |
|        | 13003-97325    |         | C3306R    | SH-2807K  |              |               |
|        | 13003-97326    |         | C3307R    | SH-2808K  |              | PG6 PG6H      |
|        | 12030-96002    |         | P3305L    | PB-2803J  | 6            |               |
| QD32   | 12207-43G10    | Mo87H   | M3035A    | MS-1190GP | 5/5          |               |
| QD32-T | 12111-43G01    | Ro89H   | R3036K*   | CB-1190GP | 8            |               |
| TD23   | 12111-02N00    | Ro80H   | R3035A    | CB-1192GP | 8            | FOR TD23      |
| TD25   | 12280-37525?   | To80H1  | T3020A    | TW-1028GP | 2/2          |               |
| TD27   | 13002-43G00    | Co87A   | C3036A    | SH-1190B  | 1            |               |
| TD27-T |                |         |           |           | 1            |               |
|        |                |         |           |           | 1            |               |
|        |                |         |           |           | 1            |               |
|        |                |         |           |           | 1            |               |
|        | 12030-2W200    |         | P3029L    | PB-2805J  | 4            |               |
|        | 12030-2W200    |         | P3029L1   |           |              |               |
|        | 12030-02N00    |         | P335L     | PB-1192J  | 4            | FOR TD23      |
|        | 12030-43G00    | Po87H1  | P336L     | PB-1190J  | 4            | FOR TD25      |
|        | 12030-31N00    |         | P3030L    | PB-1194J  | 4            | FOR TD27      |
| RD8    | 12212-97525    | Mo63H1  | M3312K    | MS-1118GP | (4:4):(1:1)  | for RD8 RD8-T |
| RD8-T  | 12212-97725    | Mo90H1  | M3317K    | MS-1186GP | (4:4):(1:1)  | for RD8 RD8-T |
| RE8    | 12213-97069    | MP090H1 | M3321K    | MS-1197GP | 5/5          | for RD8 RD8-T |
| RF8    |                |         |           |           |              | RE8? RF8?     |
|        | 12117-97000    | RPo63H1 | R3312K    | CB-1118GP | 16           |               |
|        | 12280-97025    | To63H   | T312L     | TW-1118K  | 2/2          |               |
|        | 13003-97128    |         | C3311A    | SH-1118B  | 1            |               |
|        |                |         |           |           | 1            |               |
|        |                |         |           |           | 1            |               |
|        |                |         |           |           | 1            |               |
|        |                |         |           |           | 1            |               |
|        | 12030-97000    | PO63H   | PP312L1*4 | PB-1118J  | 8            |               |
| RF8-T  | 12213-97160    |         | M3324K    | MS-2812GP |              |               |
| RG8    | 12117-97075    |         | R3324K    | CB-2812GP |              |               |
| RH8    | 12280-97005    |         | T3325K    | TW-2812K  |              |               |
|        | 13308-97508    |         | C3324R    | SH-2812K  |              |               |
|        | 12030-97003    |         | P3324L    | PB-2812J  |              |               |
| RH10   |                |         | M3325K    | MS-2813GP |              |               |
|        |                |         | R3325K    | CB-2813GP |              |               |
|        | 12280-97005    |         | T3325K    | TW-2812K  |              |               |

|                |                |         |           |           |                 |                |
|----------------|----------------|---------|-----------|-----------|-----------------|----------------|
|                | 13303-97007    |         | C3325R    | SH-2813K  |                 |                |
|                | 12030-97005    |         | P3325L    |           |                 |                |
| UD3            | 12215-90025    | MP075H  | MP3325K   |           | UD3/33:4/4;     |                |
| UD33           |                |         |           |           | UD4/43:5/5      |                |
| UD4            |                |         |           |           | UD5:6/6;        |                |
| UD43           |                |         |           |           | UD6:7/7;UD7:8/8 |                |
| UD5            |                |         |           |           |                 |                |
| UD6            | 12111-90126    | RP075H  | RP3325K   |           | UD3/33:3/3;     |                |
| UD7            |                |         |           |           | UD4/43:4/4      |                |
|                |                |         |           |           | UD5:5/5;        |                |
|                |                |         |           |           | UD6:6/6;UD7:7/7 |                |
|                |                |         |           |           |                 |                |
|                | 12290-90007    | To75H   | T3325K    |           | 4               |                |
| RD10           | 12212-97286    | Mo64H1  | M3318K    | MS-1119GP | (5:5):(1:1)     | for RD10 RD10- |
| RD10-T         | 12212-97826    | Mo91H1  | M3316K    | MS-1187GP | (5:5):(1:1)     | for RD10 RD10- |
| RE10           |                |         |           |           |                 | RE10           |
| RF10           | 12213-97069    | MP090H1 | M3322K    | MS-1198GP | 6/6             | for RD10 RD10- |
|                |                |         |           |           |                 | RE10 RF10      |
|                | 12117-97008    | RP063H1 | R3314K    | CB-1119GP | 20              |                |
|                | 12280-97025    | To63H   | T312L     | TW-1118K  | 2/2             |                |
|                | 13003-97225    |         | C3313A    | SH-1119B  | 1               |                |
|                |                |         |           |           | 1               |                |
|                |                |         |           |           | 1               |                |
|                |                |         |           |           | 1               |                |
|                |                |         |           |           | 1               |                |
|                |                |         |           |           | 1               |                |
|                | 12030-97000    | Po64H   | PP312L1*5 | PB-1119J  | 10              |                |
| SD20           | 12207-37502    | Mo80H1  | M3020K*   | MS-1028GP | 3/3             | SD20 SD22?     |
| SD22(220C,E20) | 12207-V1700    | Mo85H   | M321K*    | MS-1182GP | 10              | SD20 SD22      |
| SD23           |                |         |           |           |                 | SD23 SD25/-T   |
| SD25           | 12117-Y5200    | Ro80H   | R3020A    | CB-1029GP | 8               |                |
| SD25-T         | 12280-37525    | To80H1  | T3020A    | TW-1028GP | 2/2             |                |
|                | 13002-37500/1  | Co52L   | C205A     | SH-1003B  | 1               |                |
|                |                |         |           |           | 1               |                |
|                |                |         |           |           | 1               |                |
|                | 12030-37500    | Po80H   | P3020L    | PB-1029J  | 4               |                |
|                | 12030-37500/NB | Po80HS  |           |           |                 |                |
|                | 12030-L2000    | Po85H   | P321L     | PB-1182J  | 4               |                |
|                | 12030-L2000/NB | Po85HS  |           |           |                 |                |
| SD33           | 12207-61504    | Mo81H1  | M3025K*   | MS-1058GP | 4/4             |                |
| SD33-T         | 12117-Y5200    | Ro81H   | R3025K*   | CB-1058GP | 12              |                |
|                | 12280-37525    | To80H1  | T3020A    | TW-1028GP | 2/2             |                |
|                | 13002-90010    |         | C325A     | SH-1191B  | 1               |                |
|                |                |         |           |           | 2               |                |
|                |                |         |           |           | 1               |                |
|                | 13002-61500    | Co81L   | C3025A    | SH-1004B  | 1               |                |
|                |                |         |           |           | 1               |                |
|                |                |         |           |           | 1               |                |
|                |                |         |           |           | 1               |                |
|                | 12030-37500    | Po81H   | P3025L    | PB-1058J  | 6               |                |

| TD42                | 12207-06J10       | M096H       | M3038K*    | MS-1195GP | 7/7     |      |  |
|---------------------|-------------------|-------------|------------|-----------|---------|------|--|
|                     | 12111-43G00       | R096H       | R3038K*    | CB-1195GP | 12      |      |  |
|                     | 12280-37525       | To80H1      | T3020A     | TW-1028GP | 2/2     |      |  |
|                     | 13002-06J00/1     |             | C3038A     | SH-1195B  | 1       |      |  |
|                     |                   |             |            |           | 1       |      |  |
|                     |                   |             |            |           | 1       |      |  |
|                     |                   |             |            |           | 1       |      |  |
|                     |                   |             |            |           | 1       |      |  |
|                     |                   |             |            |           | 1       |      |  |
|                     | 12030-43G00       | P096H1      | P338L      | PB-1195J  | 6       |      |  |
| 12030-43G00/NB      | P096H1S           |             |            |           |         |      |  |
| 12030-31N00         |                   | P3032L      | PB-1196J   |           |         |      |  |
| ZD30                | 12207-2W211       |             | M3029A     | MS-2805A  | 5/5     |      |  |
| ZD30-TI             | 12111-2W200       |             | R3029A     | CB-2805A  |         |      |  |
|                     | 12280-2W210       |             | T3029K     | TW-2805J  | 2       |      |  |
|                     | 12030-2W200       |             | P3029L     | PB-2805J  | 4       |      |  |
|                     | 12407-2W206       |             | B3029A     | BB-2805A  | 2/2     |      |  |
|                     |                   |             |            |           |         |      |  |
| Engine Model        | OEM NO.           | NB          | KS         | GLYCO     | Pcs/Eng | NOTE |  |
| MWM                 |                   |             |            |           |         |      |  |
| AKD110.5Z KD110.5Z  | 6.305.0.430.001.4 | MB1057K     | 78 126 600 | H642/3    | 2/2     |      |  |
| D302/D208-2         |                   |             |            |           |         |      |  |
| D308 D225 D327-2    |                   | MB1057KF    | 78 127 600 |           | 1/1     |      |  |
| D917-2 D916-2       | 6.205.0.430.001.7 | RB1104K     | 78 125 600 | 71-2132   | 4       |      |  |
| 2CYL                | 6.205.2.431.001.4 | B3606-30LS  |            | 55-2676   | 2       |      |  |
| AKD110.5D KD110.5D  | 6.305.0.430.001.7 | MB1057K     | 78 126 600 | H642/4    | 3/3     |      |  |
| D208                |                   |             |            |           |         |      |  |
| D308 D226 D327-3    |                   | MB1057KF    | 78 127 600 |           | 1/1     |      |  |
| D917 D916 D225 D325 | 1216 7069         | RB1104K     | 78 125 600 | 71-2132   | 6       |      |  |
| 3CYL                | 1215 8446         | B3606-30LS  |            | 55-2676   | 3       |      |  |
| AKD/KD 110.5V       | 1216 4693         | MB1057K     | 78 126 600 | H642/5    | 4/4     |      |  |
| TD208-4 D308-4      |                   |             |            |           |         |      |  |
| KD1105-Z TKD1105-2  |                   | MB1057KF    | 78 127 600 |           | 1/1     |      |  |
| D327-4 D917         |                   |             |            |           |         |      |  |
| 227-4 D916/D226-4   | 6.327.0.430.002.4 | RB1104K     | 78 125 600 | 71-2132   | 8       |      |  |
| 4CYL                | 1215 446          | B3606-30LS  |            | 55-2676   | 4       |      |  |
| AKD110.5S KD110.5S  | 1216 4694         | MB1057K     | 78 126 600 | H642/5    | 6/6     |      |  |
| D225 D325           |                   |             |            |           |         |      |  |
| D917-6 D327-6       |                   | MB1057KF    | 78 127 600 |           | 1/1     |      |  |
| D916 D226           | 6.327.0.430.001.4 | RB1104K     | 78 125 600 | 71-2132   | 12      |      |  |
| 6CYL                | 1215 8446         | B3606-30LS  |            | 55-2676   | 6       |      |  |
| LKS                 | C279-7            | MH1278K     |            |           | 1       |      |  |
| 1CYL                |                   | B6208-26KGT |            |           |         |      |  |
|                     | B279-7            | RB1278K     |            |           | 2       |      |  |
|                     |                   | TW1278K     |            |           | 1       |      |  |
|                     |                   | VP279-7     |            |           | 1       |      |  |
|                     |                   | B3006-30LSG |            |           | 1       |      |  |
| D226-2              | 1216 0569         | MB1105K     | 78 589 600 | 72-3448   | 3/3     |      |  |

|                 |                      |             |            |         |     |  |
|-----------------|----------------------|-------------|------------|---------|-----|--|
| 2CYL            | 1216 0570            | RB1105K     | 78 588 600 | 71-3447 | 4   |  |
|                 | 6.228.0.340.001.7    | TW1105A4    | 78 590 800 | A116/4  | 2/2 |  |
|                 | 6.226.0.431.301.4    | B3808-32LGT | 87 218 600 | 55-3451 | 2   |  |
| D226B-3 TD226   | 6.228.0.430.001.4    | MB1105K     | 78 589 600 | 72-3448 | 4/4 |  |
| TD226B-3        | 6.228.0.430.011.4    | RB1105K     | 78 588 600 | 71-3447 | 6   |  |
| 3CYL            | 1216 0535            | TW1105A4    | 78 590 800 | A116/4  | 2/2 |  |
|                 | 1215 9598            | B3808-32LGT |            | 55-3451 | 3   |  |
| D226B-4 TD226-4 | 6.228.0.430.001.4    | MB1105K     | 78 589 600 | 72-3448 | 5/5 |  |
| TD228-4         | 1216 0570            | RB1105K     | 78 588 600 | 71-3447 | 8   |  |
| 4CYL            | 1216 0535            | TW1105A4    | 78 590 800 | A116/4  | 2/2 |  |
|                 | 1215 9598            | B3808-32LGT |            | 55-3451 | 4   |  |
| D227 TD227-6    | 6.228.0.430.001.4    | MB1105K     | 78 589 600 | 72-3448 | 7/7 |  |
| TD228-6         | 1216 0570            | RB1105K     | 78 588 600 | 71-3447 | 12  |  |
| 6CYL            | 1216 0535            | TW1105A4    | 78 590 800 | A116/4  | 2/2 |  |
|                 | 1215 9598            | B3808-32LGT |            | 55-3451 | 6   |  |
| D234 TBD234-12  | 6.234.0.430.002.4    |             |            | 72-3594 | 7/7 |  |
| 12CYL           | 6.234.0.430.600.4    |             |            | 71-3593 | 24  |  |
|                 | 1216 3261            |             |            | 55-3595 | 12  |  |
| D234 TBD234-6   | 6.234.0.430.001.4    |             |            | 72-3594 | 4/4 |  |
| 6CYL            | 6.234.0.430.600.4    |             |            | 71-3593 | 12  |  |
|                 | 6.234.0.431.001.4    |             |            | 55-3595 | 6   |  |
| D234 TBD234-8   | 1216 3259            |             |            | 72-3594 | 5/5 |  |
| 8CYL            | 1216 3260            |             |            | 71-3593 | 16  |  |
|                 | 6.234.0.431.901.4    |             |            | 55-3595 | 8   |  |
| TBD/G616        | 1227 6211 KZ 0120-06 |             |            | 01-3814 | 24  |  |
| 12CYL           |                      |             |            |         |     |  |
| TBD/G616        | 1227 6212 EZ 0120-06 |             |            | 01-3814 | 32  |  |
| 16CYL           |                      |             |            |         |     |  |
| TBD/G616        | 1227 6213 EZ 0120-06 |             |            | 01-3814 | 16  |  |
| 8CYL            |                      |             |            |         |     |  |

#### MWM/KNORR-BREMSE

|                      |                      |             |    |         |         |             |
|----------------------|----------------------|-------------|----|---------|---------|-------------|
| COMPRESSOR           |                      |             |    | 71-3004 | 2       |             |
| Engine Model         | OEM NO.              | NB          | KS | GLYCO   | Pcs/Eng | NOTE        |
| <b>MACK</b>          |                      |             |    |         |         |             |
| ENDT 673/C B633 673  |                      |             |    |         |         |             |
| C611 DM600 611       | 64GB327/326          | MB5010K7    |    |         | 4/4     |             |
| DM811 F700 711 H673  | 64GB325/324          | MACK-1      |    |         | 1/1     |             |
| LR N613 R600 611 700 | 64GB323/322          | CB1379P     |    |         | 1/1     |             |
| RD600 RL600 U611     | 64GB329/328          | (MS-954P)   |    |         | 1/1     |             |
|                      | 62GB33(CB-599P)      | RB5010K6    |    |         | 12      |             |
|                      |                      | MACK-1      |    |         |         |             |
|                      | 62GB2393P1(CB-1379P) | RB5011K1    |    |         | 6/6     |             |
|                      |                      | MACK-2      |    |         |         |             |
|                      | TW-422S              | TW5000P4    |    |         | 4       |             |
|                      | 714GC216P1           |             |    |         |         |             |
|                      | 187GB138             | B5406-42LST |    |         | 1       |             |
|                      | 223-3544             |             |    |         |         |             |
|                      | SH-563S              |             |    |         | 1       | B5880-45RGT |
|                      | 57GC267              | CB5010-KIT  |    |         | 1       | B5720-45AG  |



|                    |            |             |        |           |         |             |
|--------------------|------------|-------------|--------|-----------|---------|-------------|
|                    | 701GC11A   |             |        |           | 1       | TP9600P     |
| END605/673         | MS-965P    | MB5000K7    |        |           | 1/1     |             |
| B18 ,43,61,67,75,  |            |             |        |           |         |             |
| B613,633,673,B753  |            |             |        |           |         |             |
| B81,83,85,87       |            |             |        |           |         |             |
| B813,B833,B873     |            |             |        |           |         |             |
| C33,37,41,43,45,47 |            |             |        |           |         |             |
| C49,50             |            |             |        |           | 4/4     |             |
| C491 C607          |            |             |        |           | 1/1     |             |
| F607,707           |            |             |        |           | 1/1     |             |
| F700.G75 G753      | CB-363P    | RB5000K6    |        |           | 12      |             |
| H61 H63,65,67,69   | TW-422S    | TE5000P4    |        |           | 4       |             |
| H633 H673 H693     | 714GC216P1 |             |        |           |         |             |
| END865/866         | MS-681P    | MB5020K5    |        |           | 10      |             |
| R700 RD700         | MS-1491P   | MB5021K5    |        |           | 10      |             |
| RS700 W700         | CB-987P    | RB5020K1    |        |           | 2       |             |
| DM800 DM897        | TW-443S    | TW5020K2    |        |           | 4       |             |
| 728CID             | MS-1982P   | MB5030K7    |        |           | 4       |             |
| E7-350 E7-400      | 57GC387P   |             |        |           | 8       |             |
| E7 DIESEL          |            |             |        |           | 2       |             |
| 62GB318            | CB-1958P   | RB5030K1    |        |           | 2       | 上下瓦壁厚不      |
| MACK-3             | TW-582S    | TW5030K4    |        |           | 4       |             |
|                    | 187GB29    | B6198-50LST |        |           | 1       |             |
|                    | SH-1450S   | CB5030-KIT  |        |           | 1       | B6674-35RG  |
|                    | 57GC268    |             |        |           | 6       | B6674-26RG  |
|                    | 701GC11A   |             |        |           | 1       | TP9600P     |
|                    | LOCK PIN   |             |        |           | 1       |             |
|                    | SH-1450S   | CB5031-KIT  |        |           | 1       | B6674-35RG  |
|                    | 57GC266    |             |        |           | 1       | B6670-35AG  |
|                    |            |             |        |           | 5       | B6674-26RG  |
|                    | 701GC11A   |             |        |           | 1       | TP9600P     |
|                    | LOCK PIN   |             |        |           | 1       |             |
|                    |            | CB5032-KIT  |        |           | 2       | B7038-30RGT |
|                    | 57GC2129   |             |        |           | 5       | B6670-35RG  |
|                    | 702GC247A  |             |        |           | 1       | TP11430P    |
|                    | 57GC2128   | CB5033-KIT  |        |           | 2       | B5880-46RGT |
|                    | 702GC248B  |             |        |           | 1       | TP702P      |
| Engine Model       | OEM NO.    | NB          | KS     | GLYCO     | Pcs/Eng | NOTE        |
| MITSUBISHI         |            |             |        |           |         |             |
| 4D30               | ME011530   | M117HI      | M6029K | MS-1807GP | 5/5     |             |
|                    | ME012227   | R117H       | R6029K | CB-1807GP | 8       |             |
|                    | ME999250   | R121H       | R6029K | CB-1807GP | 4/4     |             |
|                    | ME013564   | T108H       | T6029L | TW-1055K  | 3       |             |
|                    | ME013644   | T121H       | T6030L | TW-1807K  | 3       |             |
|                    | ME029225   |             | C629A  | SH-1807B  | 1       |             |
|                    |            |             |        |           | 1       |             |
|                    |            |             |        |           | 1       |             |
|                    | ME029225   | C117L       | C628A  | SH-1160B  | 1       |             |

|        |                |        |        |           |         |                         |
|--------|----------------|--------|--------|-----------|---------|-------------------------|
|        |                |        |        |           | 1       |                         |
|        | ME012234       | P121H  | P627L  | PB-1809J  | 4       |                         |
|        | ME012257       | P117H  | P6029L | PB-1807J  | 4       |                         |
|        | ME999384       | M121H  | M6029K | MS-1807GP | 5/5     |                         |
| 4D33   |                |        |        |           |         |                         |
| 4D34   |                |        |        |           |         |                         |
| 4D34-T |                |        |        |           |         |                         |
|        | ME997261       | R122H  | R6032K | CB-1830GP | 4/4     |                         |
|        | ME013116(NO.1) |        | C6032A | SH-1830B  | 1       |                         |
|        |                |        |        |           | 1       |                         |
|        |                |        |        |           | 1       |                         |
|        | ME013075       |        | P6032L | PB-1830J  | 4       |                         |
| 4D35   | ME011530       | M117HI | M6029K | MS-1807GP | 5/5     |                         |
|        | ME995148-52    |        | R6035K | CB-1836GP | 4/4     |                         |
| 4D36   | ME011530       | M117HI | M6029K | MS-1807GP | 5/5     |                         |
|        | ME995153-7     |        | R6036K | CB-1835GP | 4/5     |                         |
| 4M50-T | ME995143-7     |        | M6035K | MS-1836GP | 5/5     |                         |
| 4M51   | ME995148-52    |        | R6035K | CB-1836GP | 4/4     | R6035K                  |
|        | ME995153-7     |        | R6036K | CB-1835GP | 4/4     | R6036K                  |
|        | ME244094       | T6350K | T6035L | TW-1836J  | 2/2     |                         |
|        | ME013075       |        | P6032L | PB-1830J  | 4       |                         |
|        | ME012234       | P121H  | P627L  | PB-1809J  | 4       | P627L P6029L<br>for4m51 |
|        | ME012257       | P117H  | P6029L | PB-1807J  | 4       |                         |
|        | ME240854       | C6350B | C6035A |           | 20      |                         |
| 4DQ3   | 30609-11011    | M116H  | M623K  |           | 2:(2:2) |                         |
| 4DQ3-T |                |        |        |           |         |                         |
| 4DQ5   |                |        |        |           |         |                         |
| 4DQ11  |                |        |        |           |         |                         |
| 4DQ50  | 30619-22102    | R116H  | R623K  |           | 8       |                         |
| 4DR1   | ME997202       | MP109H |        |           | 1/1     |                         |
|        | ME002001       | RP109H |        |           | 2       |                         |
|        | ME997202       | M109H  | M6050K | MS-1812GP | 5/5     |                         |
|        |                |        |        | M1-1115GP |         |                         |
|        |                |        |        |           |         |                         |
|        |                |        |        |           |         |                         |
| 4DR5   |                |        |        |           |         |                         |
| 4DR50  |                |        |        |           |         |                         |
| 4DR51  |                |        |        |           |         |                         |
| 4DR52  | ME02019        | R109H  | R6051K | CB-1812GP | 8       | R6051K                  |
| 4DR6-T | ME999764       | R134H  | R6058K | CB-1831GP | 4/4     | R6058K for              |
| 4DR7   | 31309-08101    | T110H  | T650L3 | TW-1115K  | 3       |                         |
|        | (F)31707-20700 | C109L  | C650A1 | SH-1078B  | 1       |                         |
|        | (C)31707-13201 |        |        |           | 1       |                         |
|        | (R)31707-13301 |        |        |           | 1       |                         |
|        | 31619-00700    | P109H  | P651L  | PB-1078J  | 4       |                         |
|        | ME002153       |        | P658L  |           | 4       |                         |
|        | ME002187       |        | P6060L |           | 4       |                         |
| 6DR5   | ME999081       | M110H  | M6052K | MS-1813GP | 7/7     |                         |
| 6DR50  | ?ME002001      | R110H  | R6052K | CB-1813GP | 12      |                         |

|        |             |        |         |           |     |         |
|--------|-------------|--------|---------|-----------|-----|---------|
| 6D51   | 31309-08101 | T110H  | T650L3  | TW-1115K  | 3   |         |
|        | 31307-03600 | C110L  | C652A1  | SH-1115B  | 1   |         |
|        |             |        |         |           | 1   |         |
|        |             |        |         |           | 1   |         |
|        |             |        |         |           | 1   |         |
|        | 31619-00700 | P110H  | P652L   | PB-1115J  | 6   |         |
| 6D31   | ME999711    | M132H  | M6331K  | MS-1808GP | 7/7 |         |
| 6D31-T | ME999726    | R132H  | R6331K  | CB-1808GP | 6/6 |         |
| 6D34   | ME995170-4  |        | -R6333K | CB-1808GP | 12  | for6D34 |
|        | ME020328    | T108H  | T6029L  | TW-1055K  | 3   |         |
|        | ME029225    |        | C6331A  | SH-1808B  | 1   |         |
|        | ME011593    |        |         |           | 1   |         |
|        | ME011594    |        |         |           | 1   |         |
|        | ME081526    |        |         |           | 1   |         |
|        | ME012257    |        | P6331L  | PB-1808J  | 6   |         |
|        | ME013644    | T121H  | T6030L  | TW-1807K  | 3   | for6D34 |
| 6DS1   | ME025265??? | M108H3 | M6331K  | MS-1808GP | 7/7 |         |
| 6DS10  | 30819-02100 | R108H  | R6018K  | CB-1808GP | 12  |         |
| 6DS3   | ME020328    | T108H  | T6029L  | TW-1055K  | 3   |         |
| 6DS30  | ME020278    |        | C618A1  | SH-1055B  | 1   |         |
| 6DS5   | ME020280    |        |         |           | 1   |         |
| 6DS50  | ME020282    |        |         |           | 1   |         |
| 6DS7   | ME023432    |        |         |           | 1   |         |
| 6DS70  | ME029225    |        | C619A   |           | 1   |         |
|        | ME029027    |        |         |           | 1   |         |
|        | ME029028    |        |         |           | 1   |         |
|        | ME023431    |        |         |           | 1   |         |
|        | ME020448    |        | P618L   | PB-1055J  | 6   |         |
| 6D10   | ME999199    | M112H1 | M6320K  |           | 7/7 |         |
| 6D11   |             |        |         | MS-1145GP | 7/7 |         |
| 6D14   | ME032518    | R112H  | R6321K  | CB-1820GP | 12  |         |
| 6D15   | ME031059    | T112H  | T6320L  | TW-1145K  | 3   |         |
| 6D16   | ME071163    | T129H  | T626L   | TW-1820K  | 3   |         |
|        | ME031042    |        | C620A   | SH-1145B  | 1   |         |
|        | ME031043    |        |         |           | 1   |         |
|        | ME031044    |        |         |           | 1   |         |
|        | ME031096    |        |         |           | 1   |         |
|        | ME071141    | C129A  | C621A   | SH-1820B  | 1   |         |
|        | ME071142    |        |         |           | 1   |         |
|        | ME071143    |        |         |           | 1   |         |
|        | ME071144    |        |         |           | 1   |         |
|        | ME033943    | P112H  | P620L   | PB-1145J  | 6   |         |
|        | ME072126    |        | P6321L  |           | 6   |         |
|        | ME072128    |        | P6326L  | PB-1820J  | 6   |         |
| 6D16-T | ME995344-8  |        | M6325K  | MS-1838GP | 7/7 |         |
| 6D17   | ME032518    | R112H  | R6321K  | CB-1820GP | 12  |         |
| 6M6    | ME130226    | T6325L | T6325L  | TW-1838J  |     |         |
| 6M6-T  | ME072126    |        | P6321L  |           | 6   |         |
|        | ME072128    |        | P6326L  | PB-1820J  | 6   |         |

|         |             |         |          |           |     |              |
|---------|-------------|---------|----------|-----------|-----|--------------|
| 6D20    | ME052053    | M115H   | M6308K   | MS-1162GP | 7/7 |              |
| 6D20-T  | ME052488    | R125H   |          |           | 12  |              |
| 6D21    | 39019-02100 | R115H   | R6309K   | CB-1803GP | 6/6 |              |
| 6D22-T  | 31109-07109 | T107H   | T605K    | TW-1072J  | 3   |              |
| 6D22    | 31209-78101 | T114H   | T607K    | TW-1147J  | 3   |              |
| 6D23    | ME051185    |         | C608A1   |           | 1   |              |
|         | ME051186    |         |          |           | 1   |              |
|         | ME051187    |         |          |           | 1   |              |
|         | ME051188    |         |          |           | 1   |              |
|         | ME051189    |         |          |           | 1   |              |
|         | ME051190    |         |          |           | 1   |              |
|         | ME051191    |         |          |           | 1   |              |
|         | ME051187    |         | C609A    |           | 1   |              |
|         | ME051188    |         |          |           | 1   |              |
|         | ME051189    |         |          |           | 1   |              |
|         | ME051190    |         |          |           | 1   |              |
|         | ME051191    |         |          |           | 1   |              |
|         | ME052159    |         | P609L    | PB-1162J  | 6   |              |
| 6D24    | ME350864-8  |         | M6310K   | MS-1839GP | 6/6 |              |
| 6M7     | ME181365    |         | R6310K   | CB-1839GP | 7/7 |              |
| T1-T5   | 31209-78101 |         | T607K    | TW-1147J  | 3   |              |
| 6DC2    | 31109-00000 | MP107H2 | MP6305K4 | M1-1147GP | 4/4 |              |
| 6DC20   | 31119-00001 | RP107H3 | RP6305K6 | C1-1073GP | 12  |              |
|         | 31109-07109 | T107H   | T605K    | TW-1072J  | 3   |              |
|         | 31207-13100 | C606A   |          |           | 1   |              |
|         | 31207-43300 |         |          |           | 1   |              |
|         | 31207-03400 |         |          |           | 1   |              |
|         | 31207-13500 |         |          |           | 1   |              |
|         | 31219-05501 | P107H   | PP605L*3 |           | 12  |              |
|         | 31219-02200 | P114H   | PP606L*3 |           | 6   |              |
| 6DB1    |             |         |          |           | 2/2 |              |
| 6DB1-T  | 30009-39004 | M106H   | M6302K1  | MS-1036GP | 4/4 |              |
| 6DB10   |             |         |          |           | 1/1 |              |
|         | 30019-1202  | R106H   | R6302K   | CB-1037GP | 12  |              |
|         | 30009-18104 | T106P   | T6302K   | TW-1036BC | 4   |              |
|         | 30007-33100 |         | C6302A   | SH-1036B  | 1   |              |
|         | 30007-33200 |         |          |           | 1   |              |
|         | 30007-33300 |         |          |           | 1   |              |
|         | 30007-13403 |         |          |           | 1   |              |
|         | 30019-20601 |         | P602L    | PB-1037J  | 6   |              |
| 8DC2/20 | 31209-70020 | MP107H2 | M6314K   | M1-1147GP | 5/5 |              |
| 8DC4/40 | 31219-51000 | RP107H3 | R6314K   | C1-1073GP | 8/8 |              |
| 8DC6/60 | 31219-71010 | RP114H1 | R6307K   | C1-1147GP | 8/8 |              |
| 8DC7/70 | 31219-32010 | R124H1  | R6317K   | CB-1804GP | 8/8 | for8DC98DC9/ |
| 8DC8/80 |             |         |          |           |     | 8DC108DC11   |
| 8DC61   | 31109-07109 | T107H   | T605K    | TW-1072J  | 3   |              |
| 8DC81   | 31209-78101 | T114H   | T607K    | TW-1147J  | 3   |              |
| 8DC9/90 | 31209-33100 | T124H   | T617K    | TW-1804GP | 3   |              |
| 8DC10   | 31207-13100 |         |          |           | 1   |              |

|          |               |              |             |           |                 |              |
|----------|---------------|--------------|-------------|-----------|-----------------|--------------|
| 8DC11    | 31207-13200   |              |             |           | 1               |              |
|          | 31207-43300   |              | C614A       |           | 1               |              |
|          | 31207-03400   |              |             |           | 1               |              |
|          | 31207-13500   |              |             |           | 1               |              |
|          | 31207-73100   |              |             |           | 1               | C617A(ME0613 |
|          | 31207-13200   |              |             |           | 1               |              |
|          | 31207-73300   |              | C607A/C617A |           | 1               |              |
|          | 31207-73400   |              |             |           | 1               |              |
|          | 31207-13500   |              |             |           | 1               |              |
|          | 31219-05501   | P107H        | PP605L*4    |           | 16              |              |
|          | 31219-02200   | P114H        | PP606L*4    |           | 8               |              |
|          | 31219-70600   | P125H        | PP607L*4    | P1-1147J  | 8               |              |
|          | ME062310      | P124H        | PP617L*4    |           | 8               |              |
| 8M20/21  | ME997681-5    |              | M6315K      | MS-1840GP | 5/5             |              |
|          | ME093763-9    |              | R6317K      | CB-1804GP | 8/8             |              |
|          | ME160013      |              | T6315K      | TW-1840K  | 3               |              |
|          | ME092006      |              |             |           | 1               |              |
|          | ME092007      |              |             |           | 1               |              |
|          | ME092008      |              | C6315L      |           | 1               |              |
|          | ME092009      |              |             |           | 1               |              |
|          | ME160764      |              |             |           | 1               |              |
| 10DC6/60 | 31909-70020   | MP107H2      | MP6305K6    | M1-1147GP | 12              |              |
| 10DC8/80 | 31219-71010   | RP114H1      | RP6307K5    | C1-1147GP | 10/10           |              |
|          | 31219-51000   | RP107H3      | RP6305K10   | C1-1073GP | 10/10           |              |
|          | 31109-07109   | T107H        | T605K       | TW-1072J  | 3               |              |
|          | 31209-78101   | T114H        | T607K       | TW-1147J  | 3               |              |
|          | 31219-05501   | P107H        | PP605L*5    |           | 20              |              |
|          | 31219-02200   | P114H        | PP606L*5    |           | 10              |              |
|          | 31219-70600   | P125H        | PP617L*4    |           | 10              |              |
| S4K-T    | 34309-09050   | MP131H       | MP624K/MP   | MS-1833GP | S4K:5/5 S6K:7/7 |              |
| S4K      | 34219-00500   | RP131H       | RP624K/RP6  | CB-1833GP | S4K:8 S6K:12    |              |
| S6K      | 34309-00800   | T131H/T6026A | T624A       | TW-1833A  | 3               |              |
| S6K-T    | 34307-12700   | C131L        | C624A3      |           | 1               | for S4K-T    |
|          |               |              |             |           | 1               |              |
|          |               |              |             |           | 1               |              |
|          |               | C132L        | C624A4      | SH-1833B  | 1               |              |
|          |               |              |             |           | 2               | for S6K-T    |
|          |               |              |             |           | 1               |              |
|          | 34319-10500   | P131H/PP6026 | PP624L      | P1-1833J  | S4K:4? S6K:6    |              |
| S2E      | 34409-00100   | MP128H       | MP625K      | MS-1826GP | S2E:6;S3E:8;    |              |
| S3E      |               |              |             |           | S4E:10;S6E:14   |              |
| S4E      | 34419-02100   | RP128H       | RP625K      | C1-1826GP | S2E:4;S3E:6;    |              |
| S6E      |               |              |             |           | S4E:8;S6E:12    |              |
|          | 34409-08100   | T128H        | T625K       | TW-1826J  | 3               |              |
| S4S      | 32A09-00010   |              | MP621A      | MS-1843A  | S4S:5/5         |              |
| S6S      | 32B09-00010   |              |             |           | S6S:7/7         |              |
|          | 32A/B09-09010 |              | RP621A      | C1-1843A  | 8;12            |              |
| S6A      |               |              | MP626K      |           | 7/7             |              |
|          |               |              | RP626K      |           | 12              |              |

|              |                |        |        |                    |     |               |
|--------------|----------------|--------|--------|--------------------|-----|---------------|
| S6MP         | 32509-20010    |        | MP626K | MS-1834GP          | 14  |               |
|              | 32519-42100    |        | RP626K | CB-1834GP          | 12  |               |
| S6B          | 36209-40010    |        | MP627K |                    | 14  |               |
|              | 36219-12100    |        | RP627K |                    | 12  |               |
| S12N         | 37409-12200    |        |        |                    | 14  |               |
|              | 37419-31000    |        |        |                    | 12  |               |
| 4M40         | ME996520       | M133H  | M7800K | MS-1832GP          | 5/5 |               |
|              | ME996534       | R133H  | R7800K | CB-1832GP          | 8   |               |
| 4M41         | ME995684       | R133H  | R7801K | CB-1832GP          | 4/4 | for 4M41      |
|              | ME200280       | T133A  | T7800A | TW-1832A           | 2/2 |               |
|              | ME201016       | P133H  | P7800L |                    | 4   | for 4M40      |
| 4D55         | MD050360       | M113A3 | M7277A | MS-1131A           | 4/4 |               |
| 4D56         |                |        |        |                    | 1/1 |               |
| 4D55-T       | MD026430       | R113A1 | R7270A | CB-1131A           | 8   |               |
| 4D56-T       | MD050009       | P113H  | P777L  | PB-1802J           | 4   |               |
| HYUNDAI      | MD021118       | B113A  | B777A  | BB-1131A           | 2   |               |
|              |                |        |        |                    | 1   |               |
| 4D56-Ti      | MD310665       | M140A  | M7278A |                    |     |               |
|              | 1115A111       |        | R7278A |                    |     |               |
| 4D65         | MD091399       | M111A2 | M7280A | MS-1821A(MS-1164A) | 2   |               |
| 4D65T        |                |        |        |                    |     |               |
| 4G30         |                |        |        |                    |     |               |
| 4G31         |                |        |        |                    |     |               |
| G31B         |                |        |        |                    |     |               |
| 4G32         |                |        |        |                    |     |               |
| G32B         |                |        |        |                    |     |               |
| 4G33         |                |        |        |                    |     |               |
| G33B         |                |        |        |                    |     |               |
| 4G35         |                |        |        |                    |     |               |
| 4G36         |                |        |        |                    |     |               |
| 4G37         |                |        |        |                    |     |               |
| G37B         |                |        |        |                    | 4/4 |               |
| G62B/63B/64B | MD071298       | R111A  | R7265A | CB-1085A           | 8   |               |
| 4G62/63/64   | (F)MD008888    | B111A  | B765A1 | BB-1085A           | 1   | for 4G32,G32B |
| HYUNDAI      | (R.L.)MD008889 |        |        |                    | 2   |               |
| 4D68         | MD195926       | M137H  | M7283K | MS-1844GP          | 4/4 |               |
|              |                |        |        |                    | 2   |               |
|              | MD32315        | R137H  | R7283K | CB-1844GP          | 8   |               |
| 4G51         | MD973121       | M113A3 | M7277A | MS-1131A           | 4/4 |               |
| G51B         |                |        |        |                    | 2   |               |
| 4G52         | MD026815       | M118A1 | M7275A | MS-1819A(MS-1178A) | 4/4 |               |
| G52B         |                |        |        |                    | 2   |               |
| G51B         | MD026430       | R113A1 | R7270A | CB-1131A           | 8   |               |
| 4G53         | MD021118       | B113A  | B777A  | BB-1131A           | 2   |               |
| 4G54         |                |        |        |                    | 1   |               |
| 4G63         | MD195906       | M136A  | M7281A | MS-1827A           | 4/4 |               |
|              |                |        |        |                    | 1/1 |               |
|              | MD326349       |        | M7283A | MS-1834A           | 5/5 |               |
|              | MD327503       | R7281A | R136A  | CB-1827A           | 4/4 |               |

|              |          |        |            |           |     |         |
|--------------|----------|--------|------------|-----------|-----|---------|
| 4G64         | MD195916 | M111A2 | M7282A     | MS-1821A  | 4/4 |         |
|              |          |        |            |           | 1/1 |         |
|              | MD195939 | R111A  | R7281A     | CB-1827A  | 8   |         |
|              | MD174857 | M135A  | M7200A     | MS-1828A  | 5/5 |         |
| 4G91         |          |        |            |           |     |         |
| 4G93         |          |        |            |           |     |         |
| 4G92         | MD174884 | R135A  | R7200A     | CB-1828A  | 4/4 |         |
| 4G93         | MD177046 |        | R7204K     | CB-1829GP | 4/4 |         |
| 4G93-T(DOHC) | MD194178 |        | M7204K     | MS-1829GP | 5/5 |         |
| 4G92(MIVEC)  | MD177046 |        | R7204K     | CB-1829GP | 4/4 |         |
|              | MD174862 | T135A  | T7200A     | TW-1828A  | 2   |         |
| 4G13         | MD147999 | M119A  | M7264A     | MS-1818A  | 4/4 |         |
| G13B         |          |        |            |           | 1/1 |         |
| 4G15         | MD143090 | R130A  | R7264A     | CB-1825A  | 8   |         |
| G15B         | MD030516 | R119A  | R7263A     | CB-1169A  | 8   |         |
| 4G11         | MD147999 | M119A  | M7264A     | MS-1818A  | 4/4 |         |
| G11B         |          |        |            |           | 1/1 |         |
| 4G12         |          |        |            |           |     |         |
| G12B         | MD030516 | R119A  | R7263A     | CB-1169A  | 8   |         |
| 4G41         | MD010780 | M103H  | M7268A     | MS-1024GP | 3/3 |         |
| 4G42         | MD010859 | R103H  | R7268K     | CB-1025GP | 8   |         |
| KE43         | MD010350 | T103H  | T768A      | TW-1024B  | 2   |         |
| KE44         | MD010340 |        | C768A      | SH-1024B  | 1   |         |
| KE46         |          |        |            |           | 1   |         |
|              |          |        |            |           | 1   |         |
|              |          |        |            |           | 1   |         |
|              | MD010707 | P103H  | P768L      | PB-1024J  | 4   |         |
| 4G81         | MD114812 |        | M7062A     |           |     |         |
| 4G82         |          |        |            |           |     |         |
| 4G83         | MD114816 |        | R7062A     |           |     |         |
| 3G81         | MD114812 | M127A  | M7061A     | MS-1824A  | 4/4 |         |
| 3G82         | MD114816 | R127A1 | R7061A     | CB-1824A  | 6   |         |
| 3G83         | MD115171 | T127A  | T7061A     | TW-1824A  | 2   |         |
|              | MD141777 |        | B761A      |           | 1   |         |
|              | MD141778 |        |            |           | 1   |         |
| G23B         | MD19526  | M120A  | M7073A     | MS-1800A  | 4   |         |
| 2G23         |          |        |            |           | 2   |         |
| 2G24?        |          |        |            |           |     |         |
| 2G25         | MD079646 | M120A  | M7074A     | MS-1820A  | 2/2 |         |
| G23B         |          |        |            |           | 1/1 |         |
|              | MD19635  | R120A  | R7073A     | CB-1800A  | 4   |         |
|              | MD124496 | M123A1 | M7285A     | MS-1822A  | 4/4 |         |
| 6G71         |          |        |            |           |     |         |
|              |          |        |            |           |     |         |
| 6G72         | MD124592 | R123A  | R7285A     | CB-1823A  | 12  | for6G71 |
|              | MD105277 | R123A  | R7708A     | CB-1822A  | 12  | for6G72 |
|              | MD116890 | T123A  | T7285A     | TW-1822GP | 2/2 |         |
| 6G74         | MD197907 | M138H  | M7286A(M77 | MS-1842A  | 4/4 |         |
|              | MD311928 | R138H  | R7286A(R77 | CB-1842A  | 12  |         |

|     |           |              |        |          |   |  |
|-----|-----------|--------------|--------|----------|---|--|
|     | MD197988  | T138A/T7700A | T7286A | TW-1842A | 2 |  |
| K4E | MM437-313 |              | M622A  |          |   |  |
|     | MM437-983 |              | RP622A |          |   |  |

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