

# 8888

· EMMARK · UK · Ltd ·

The **Original** Replacement



**engine parts**



To allow you to quickly and accurately identify the required Emmark part number, this catalogue comprises the following sections.

1. Applications by Manufacturer. Components for Engines or Models within an engine are presented in manufacturer sections and are accessed by Model at the beginning of each section.
2. Original Equipment (OE) cross references. Emmark Part numbers are listed against original equipment numbers in the back of the catalogue.

### Application/Manufacturer Sections

Within each manufacturer section, parts for specific models or groups of models are arranged in vertical, numbered panels. All part numbers within a Model range are applicable for that model only. The Panels are ordered by Engine type and then by Application Model.

Each manufacturer section is preceded by a model index. The model index lists models in alphanumeric order and refers to the panel number where parts for that model are listed.

### How to Find the Part Numbers you need

1. If you know the Model, turn to the Model index (at the beginning of each manufacturer section) which will give you the panel number where the parts for that model can be found.
2. If you know the original equipment (OE) part number, turn to the OE cross reference (which is split by Manufacturer) which will give you the equivalent Emmark part number.

## INDEX














































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


































|  |   |   |   |
|--|---|---|---|
|  KIT SET                   |  CONROD NUT          |  CAMSHAFT                |  OIL PUMP              |
|  PISTON                   |  CONROD BOLT         |  CAM BUSH                |  OIL COOLER            |
|  GUDGEON PIN              |  MAIN BRG            |  VALVE SPRING            |  OIL PUMP GEAR         |
|  RING SET                  |  BIG END BRG         |  VALVE SEAT              |  OIL PUMP SHAFT        |
|  LINER                    |  THRUST WASHER       |  VALVE INLET             |  WATER PUMP            |
|  BARREL LINER             |  CRANKSHAFT          |  VALVE EXHAUST           |  WATER PUMP REPAIR KIT |
|  LINER SHIM              |  VALVE COVER GASKET |  VALVE STEM SEAL        |  TENSIONERS           |
|  LINER SEAL             |  MANIFOLD GASKET   |  VALVE SPRING RETAINER |  THERMOSTAT          |
|  HEAD BOLT              |  HEAD GASKET       |  VALVE COLLET          |  SEAL                |
|  CYLINDER HEAD           |  TOP GASKET SET    |  VALVE TAPPET          |  BUSHES              |
|  PRE COMBUSTION CHAMBER |  BOTTOM GASKET SET |  PUSH ROD              |   |
|  BALANCER GEAR           |  FULL GASKET SET   |  TIMING CHAIN          |   |
|  BALANCER                |  SUMP GASKET       |  ROCKER ARM            |   |
|  CONNECTING ROD         |  FRONT CRANK SEAL  |  VALVE GUIDE           |   |
|  SMALL END BUSH          |  REAR CRANK SEAL   |  FUEL LIFT PUMP        |   |


















| MODEL          | ENGINE | CYL | PANEL | MODEL                  | ENGINE | CYL | PANEL |
|----------------|--------|-----|-------|------------------------|--------|-----|-------|
| B250           | BD144  | 4   | 6     | 685                    | D239   | 4   | 21    |
| B275           | BD144  | 4   | 6     | 695                    | D239   | 4   | 21    |
| B276           | BD144  | 4   | 6     | 724                    | D239   | 4   | 22    |
| B354           | BD144  | 4   | 6     | 733                    | D206   | 4   | 19    |
| B450           | BD264  | 4   | 9     | 740                    | D206   | 4   | 19    |
| BMD            | BD264  | 4   | 9     | 743                    | D239   | 4   | 23    |
| BTD1000        | BD264  | 4   | 9     | 744                    | D239   | 4   | 23    |
| BTD6           | BD264  | 4   | 9     | 784                    | D246   | 4   | 25    |
| BTD8 (1960/on) | BD281  | 4   | 10    | 785                    | D246   | 4   | 25    |
| BWD6           | BD264  | 4   | 9     | 795                    | D246   | 4   | 25    |
| 238            | BD154  | 4   | 7     | 824                    | D239   | 4   | 22    |
| 238            | D155   | 3   | 11    | 833                    | D239   | 4   | 23    |
| 248            | D179   | 3   | 13    | 840                    | D239   | 4   | 24    |
| 258            | D206   | 4   | 17    | 844                    | D268   | 4   | 26    |
| 288            | D268   | 4   | 26    | 845                    | D268   | 4   | 26    |
| 353            | D155   | 3   | 11    | 884                    | D268   | 4   | 27    |
| 374            | BD154  | 4   | 8     | 885                    | D268   | 4   | 27    |
| 383            | D155   | 3   | 11    | 895                    | D268   | 4   | 27    |
| 384            | BD154  | 4   | 8     | 940                    | D239   | 4   | 24    |
| 385            | D155   | 3   | 11    | 946                    | D310   | 6   | 28    |
| 395            | D155   | 3   | 11    | 955                    | D310   | 6   | 28    |
| 414            | BD154  | 4   | 8     | 956                    | D358   | 6   | 30    |
| 423            | D155   | 3   | 12    | 995                    | DT268  | 4   | 32    |
| 433            | D155   | 3   | 12    | 1046                   | D358   | 6   | 29    |
| 434            | BD154  | 4   | 8     | 1055                   | D358   | 6   | 29    |
| 440            | D155   | 3   | 12    | 1056                   | D358   | 6   | 30    |
| 444            | BD154  | 4   | 8     | 1246                   | DT358  | 6   | 33    |
| 454            | D179   | 3   | 14    | 1255                   | DT358  | 6   | 33    |
| 454            | D179   | 3   | 15    | 1455                   | DT402  | 6   | 34    |
| 474            | D206   | 4   | 18    | 3210                   | D155   | 3   | 11    |
| 484            | D179   | 3   | 15    | 3220                   | D179   | 3   | 15    |
| 485            | D179   | 3   | 15    | 3230                   | D206   | 4   | 18    |
| 495            | D179   | 3   | 15    | 3434                   | BD144  | 4   | 5     |
| 523            | D179   | 3   | 16    | 4210                   | D239   | 4   | 20    |
| 533            | D155   | 3   | 12    | 4220                   | D246   | 4   | 25    |
| 540            | D155   | 3   | 12    | 4230                   | D268   | 4   | 27    |
| 574            | D239   | 4   | 21    | 4240                   | DT268  | 4   | 32    |
| 584            | D206   | 4   | 18    | 745S                   | D239   | 4   | 23    |
| 585            | D206   | 4   | 18    | 5120 MAXXUM            | 4BT    | 4   | 1     |
| 595            | D206   | 4   | 18    | 5130 MAXXUM            | 6B     | 6   | 2     |
| 624            | D206   | 4   | 19    | 5140 MAXXUM            | 6BT    | 6   | 3     |
| 633            | D179   | 3   | 16    | 5150 MAXXUM            | 6BT    | 6   | 3     |
| 640            | D179   | 3   | 16    | 5220 MAXXUM            | 4BT    | 4   | 1     |
| 644            | D206   | 4   | 19    | 5230 MAXXUM            | 6B     | 6   | 2     |
| 645            | D206   | 4   | 19    | 5240 MAXXUM            | 6BT    | 6   | 3     |
| 674            | D239   | 4   | 21    | 856XL (1/85-<br>12/91) | DT239  | 4   | 31    |
| 684            | D239   | 4   | 21    | MX100 MAXXUM           | 6BT    | 6   | 3     |













| MODEL        | ENGINE | CYL | PANEL | MODEL | ENGINE | CYL | PANEL |
|--------------|--------|-----|-------|-------|--------|-----|-------|
| MX110 MAXXUM | 6BT    | 6   | 3     |       |        |     |       |
| MX120 MAXXUM | 6BT    | 6   | 3     |       |        |     |       |
| MX135 MAXXUM | 6BT    | 6   | 3     |       |        |     |       |
| MX150 MAXXUM | 6BT    | 6   | 3     |       |        |     |       |
| MX170 MAXXUM | 6BT    | 6   | 3     |       |        |     |       |
| MX180 MAGNUM | 6CT    | 6   | 4     |       |        |     |       |
| MX200 MAGNUM | 6CT    | 6   | 4     |       |        |     |       |
| MX220 MAGNUM | 6CT    | 6   | 4     |       |        |     |       |
| MX240 MAGNUM | 6CT    | 6   | 4     |       |        |     |       |
| MX270 MAGNUM | 6CT    | 6   | 4     |       |        |     |       |

|  |   |   |   |  |  |   |                           |
|--|---|---|---|--|--|---|---------------------------|
| <br>                 | <b>1</b><br><b>MAXXUM 5120, 5220</b><br><b>4BT</b><br><b>4.016 X 4.724</b><br><b>CYL: 4     3.9L</b><br><b>MAINS     3.2672/302682</b><br><br><b>BIG ENDS   2.7160/2.7170</b> |    | <b>EM5105</b><br>VALVE COVER GASKET                         |   | <b>EM5414</b><br>CYLINDER HEAD ASSEMBLY  |   |                           |
|   | <b>EM5484</b><br>ASSEMBLY<br>STD, 64mm Ø BOWL   |    | <b>EM4861</b><br>HEAD GASKET                                |   | <b>EM5388</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040   |   |                           |
|   | <b>EM4921</b><br>(3 RINGS)<br>STD .020 .040   |    | <b>EM4862</b><br>TOP GASKET SET                             |   | <b>EM5387</b><br>(X6) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040   |   |                           |
|   | <b>EM5397</b><br>LINER<br>SEMI FINISHED   |    | <b>EM4863</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS      |   | <b>EM5389</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |   |                           |
|    | <b>EM6545</b><br>(X4) REQUIRED<br>HEAD BOLT<br>M12 X 1.75 X 70  |    | <b>EM5465</b><br>INLET WITH COLLETS<br>45 X 8 X 129 (30°)   |   | <b>EM5105</b><br>VALVE COVER GASKET  |   |                           |
|   | <b>EM6544</b><br>(X10) REQUIRED<br>HEAD BOLT<br>M12 X 1.75 X 120  |    | <b>EM5466</b><br>EXHAUST WITH COLLETS<br>42 X 8 X 129 (45°) |   | <b>EM3890</b><br>HEAD GASKET   |   |                           |
|   | <b>EM5996</b><br>CYLINDER HEAD ASSEMBLY   |    | <b>EM5994</b><br>FUEL LIFT PUMP<br>DIAPHRAGM TYPE           |   | <b>EM3891</b><br>TOP GASKET SET  |   |                           |
|   | <b>EM5400</b><br>CONNECTING ROD   |    | <b>EM4478</b><br>OIL PUMP                                   |   | <b>EM3892</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |   |                           |
|   | <b>EM4929</b><br>SMALL END BUSH<br>40MM PIN Ø   |    | <b>EM5489</b><br>OIL COOLER                                 |   | <b>EM5465</b><br>INLET WITH COLLETS<br>45 X 8 X 129 (30°)  |   |                           |
|   | <b>EM5387</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040  |    | <b>EM5111</b><br>BELT TENSIONER                             |   | <b>EM5466</b><br>EXHAUST WITH COLLETS<br>42 X 8 X 129 (45°)  |   |                           |
|   | <b>EM5388</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |    | <b>EM5493</b><br>THERMOSTAT (74°C)                          |   | <b>EM5994</b><br>FUEL LIFT PUMP<br>DIAPHRAGM TYPE  |   |                           |
|   | <b>EM5389</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040   | <table border="1"> <tbody> <tr> <td data-bbox="595 1615 679 1928"> <br/> <b>2</b><br/>  </td> <td data-bbox="679 1615 1040 1928"> <b>MAXXUM 5130, 5230</b><br/> <b>6B</b><br/> <b>4.016 X 4.724</b><br/> <b>CYL: 6     5.9L</b><br/> <b>MAINS     3.2672/302682</b><br/><br/> <b>BIG ENDS   2.7160/2.7170</b> </td> </tr> </tbody> </table> |   | <br><b>2</b><br> | <b>MAXXUM 5130, 5230</b><br><b>6B</b><br><b>4.016 X 4.724</b><br><b>CYL: 6     5.9L</b><br><b>MAINS     3.2672/302682</b><br><br><b>BIG ENDS   2.7160/2.7170</b> |  | <b>EM4479</b><br>OIL PUMP |
| <br><b>2</b><br> | <b>MAXXUM 5130, 5230</b><br><b>6B</b><br><b>4.016 X 4.724</b><br><b>CYL: 6     5.9L</b><br><b>MAINS     3.2672/302682</b><br><br><b>BIG ENDS   2.7160/2.7170</b>              |   |   |  |  |   |                           |
|  |   |    | <b>EM5397</b><br>LINER<br>SEMI FINISHED                     |   | <b>EM5490</b><br>OIL COOLER  |   |                           |
|  |   |   |   |   | <b>EM5111</b><br>BELT TENSIONER  |   |                           |





















|  |  |   |   |   |   |
|--|--|---|---|---|---|
|    | <b>EM5493</b><br>THERMOSTAT (74°C)   |    | <b>EM5389</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040   |    | <b>EM8077</b><br>WITH RINGS AND CLIPS NO PIN                  |
| <b>3</b>   | <b>MAXXUM 5140, 5150, 5240,<br/>MX100, MX110, MX120,<br/>MX135, MX150, MX170</b><br>6BT<br>4.016 X 4.724<br>CYL: 6      5.9L<br>MAINS      3.2672/302682<br><br>BIG ENDS   2.7160/2.7170 |    | <b>EM5105</b><br>VALVE COVER GASKET   |    | <b>EM5412</b><br>CYLINDER HEAD BARE                           |
|    |  |    | <b>EM3890</b><br>HEAD GASKET  |    | <b>EM5411</b><br>CONNECTING ROD ASSY                          |
|  |  |    | <b>EM3891</b><br>TOP GASKET SET   |    | <b>EM4924</b><br>SMALL END BUSH<br>45MM PIN Ø                 |
|    | <b>EM5484</b><br>ASSEMBLY<br>STD, 64mm Ø BOWL  |    | <b>EM3892</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM4927</b><br>MAIN BRG SET<br>STD .010 .020 .030           |
|    | <b>EM4921</b><br>(3 RINGS)<br>STD .020 .040  |    | <b>EM5465</b><br>INLET WITH COLLETS<br>45 X 8 X 129 (30°)   |    | <b>EM4928</b><br>BIG END BRG SET<br>STD .010 .020             |
|   | <b>EM5397</b><br>LINER<br>SEMI FINISHED  |  | <b>EM5466</b><br>EXHAUST WITH COLLETS<br>42 X 8 X 129 (45°)   |  | <b>EM6837</b><br>HEAD GASKET                                  |
|  | <b>EM6545</b><br>(X6) REQUIRED<br>HEAD BOLT<br>M12 X 1.75 X 70   |  | <b>EM5994</b><br>FUEL LIFT PUMP<br>DIAPHRAGM TYPE   |  | <b>EM5218</b><br>TOP GASKET SET                               |
|  | <b>EM6544</b><br>(X14) REQUIRED<br>HEAD BOLT<br>M12 X 1.75 X 120   |  | <b>EM4479</b><br>OIL PUMP   |  | <b>EM5219</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS        |
|  | <b>EM5414</b><br>CYLINDER HEAD ASSEMBLY  |  | <b>EM5490</b><br>OIL COOLER   |  | <b>EM5467</b><br>INLET WITH COLLETS<br>52 X 9.5 X 151 (30°)   |
|  | <b>EM5400</b><br>CONNECTING ROD  |  | <b>EM5111</b><br>BELT TENSIONER   |  | <b>EM5469</b><br>EXHAUST WITH COLLETS<br>46 X 9.5 X 151 (45°) |
|  | <b>EM4929</b><br>SMALL END BUSH<br>40MM PIN Ø  |  | <b>EM5493</b><br>THERMOSTAT (74°C)  |  | <b>EM4480</b><br>OIL PUMP                                     |
|  | <b>EM5387</b><br>(X6) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040   | <b>4</b>  | <b>MAGNUM MX180, MX200,<br/>MX220, MX240, MX270</b><br>6CT<br>4.490 X 5.300<br>CYL: 6      8.3L<br>MAINS      3.8568/3.8588<br><br>BIG ENDS   2.9906/2.9926 |  | <b>EM5491</b><br>OIL COOLER                                   |
|  | <b>EM5388</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040   |  |   |  | <b>EM5111</b><br>BELT TENSIONER                               |










































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|---|--|
| <b>5</b>  | <b>3434</b><br>BD144<br>88.90 X 109.26<br>CYL: 4<br>MAINS 53.967/53.993<br>53.950/53.975<br>BIG ENDS 44.425/44.450 |
|    | <b>EM4156</b><br>PISTON AND LINER KIT  |
|    | <b>EM2334</b><br>ASSEMBLY  |
|    | <b>EM2335</b><br>(5 RINGS)   |
|    | <b>EM1459</b><br>WET LINER   |
|  | <b>EM5044</b><br>(X1) REQUIRED<br>HEAD BOLT LONG   |
|  | <b>EM5043</b><br>(X15) REQUIRED<br>HEAD BOLT SHORT   |
|  | <b>EM2763</b><br>CYLINDER HEAD ASSEMBLY  |
|  | <b>EM2762</b><br>PRE COMBUSTION CHAMBER  |
|  | <b>EM1797</b><br>CONNECTING ROD  |
|  | <b>EM4490</b><br>SMALL END BUSH<br>27.5MM PIN Ø  |
|  | <b>EM5149STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |
|  | <b>EM4297STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060   |



















































|   |   |
|---|---|
|    | <b>EM1721</b><br>CRANKSHAFT                               |
|    | <b>EM3298</b><br>VALVE COVER GASKET                       |
|    | <b>EM1690</b><br>HEAD GASKET                              |
|    | <b>EM1689</b><br>TOP GASKET SET                           |
|    | <b>EM1688</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS |
|    | <b>EM2679</b><br>FRONT CRANK SEAL<br>51 X 73 X 14.5       |
|   | <b>EM2678</b><br>REAR CRANK SEAL<br>95 X 111.5 X 11       |
|  | <b>EM7826</b><br>CAMSHAFT                                 |
|  | <b>EM7945</b><br>OUTER VALVE SPRING                       |
|  | <b>EM7944</b><br>INNER VALVE SPRING                       |
|  | <b>EM2724</b><br>INLET<br>37.5 X 8.7 X 148 (45°)          |
|  | <b>EM2725</b><br>EXHAUST<br>29.6 X 8.7 X 148 (45°)        |
|  | <b>EM7780</b><br>VALVE GUIDE, IN                          |
|  | <b>EM7781</b><br>VALVE GUIDE, EX                          |






































|   |  |
|---|--|
|    | <b>EMOP145</b><br>OIL PUMP   |
|    | <b>EM4055</b><br>WATER PUMP<br>WITH DYNAMO   |
|    | <b>EM1805</b><br>WATER PUMP<br>WITH ALTERNATOR   |
| <b>6</b>  | <b>B250, B275, B276, B354</b><br>BD144<br>85.725 X<br>CYL: 4<br>MAINS 53.967/53.993<br>53.950/53.975<br>BIG ENDS 44.425/44.450 |
|   | <b>EM2331</b><br>ASSEMBLY  |
|  | <b>EM2332</b><br>(5 RINGS)   |
|  | <b>EM2333</b><br>WET LINER   |
|  | <b>EM1465</b><br>(1X) PER LINER  |
|  | <b>EM5043</b><br>(X15) REQUIRED<br>HEAD BOLT SHORT   |
|  | <b>EM5044</b><br>(X1) REQUIRED<br>HEAD BOLT LONG   |
|  | <b>EM2763</b><br>CYLINDER HEAD ASSEMBLY  |
|  | <b>EM2762</b><br>PRE COMBUSTION CHAMBER  |
|  | <b>EM1797</b><br>CONNECTING ROD  |











|  |  |   |  |   |  |
|--|--|---|--|---|--|
|    | <b>EM4490</b><br>SMALL END BUSH<br>27.5MM PIN Ø  |    | <b>EM7945</b><br>OUTER VALVE SPRING  |    | <b>EM1459</b><br>LATER BD154<br>WET LINER                                |
|    | <b>EM5722STD</b><br>PRE 1958 WITH HALF FLANGE<br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM2724</b><br>INLET<br>37.5 X 8.7 X 148 (45°)   |    | <b>EM2336</b><br>EARLY BD154<br>WET LINER                                |
|    | <b>EM5149STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                              |    | <b>EM2725</b><br>EXHAUST<br>29.6 X 8.7 X 148 (45°)   |    | <b>EM1465</b><br>(1X) PER LINER  |
|    | <b>EM4297STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060                           |    | <b>EM7781</b><br>VALVE GUIDE, EX   |    | <b>EM2763</b><br>CYLINDER HEAD ASSEMBLY                                  |
|    | <b>EM1721</b><br>CRANKSHAFT  |    | <b>EM7780</b><br>VALVE GUIDE, IN   |    | <b>EM2762</b><br>PRE COMBUSTION CHAMBER                                  |
|   | <b>EM3298</b><br>VALVE COVER GASKET  |    | <b>EMOP145</b><br>OIL PUMP   |    | <b>EM1797</b><br>CONNECTING ROD  |
|  | <b>EM1690</b><br>HEAD GASKET   |   | <b>EM1805</b><br>WATER PUMP<br>WITH ALTERNATOR   |   | <b>EM4490</b><br>SMALL END BUSH<br>27.5MM PIN Ø                          |
|  | <b>EM1689</b><br>TOP GASKET SET  |  | <b>EM4055</b><br>WATER PUMP<br>WITH DYNAMO   |  | <b>EM5149STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|  | <b>EM1688</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |  | <b>7</b> <b>238</b><br><b>BD154</b><br><b>88.90 X 109.26</b><br><b>CYL: 4</b><br><b>MAINS 53.967/53.993</b><br><b>53.950/53.975</b><br><b>BIG ENDS 44.425/44.450</b> |  | <b>EM4297STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EM3299</b><br>SUMP GASKET   |  |  |  | <b>EM1721</b><br>CRANKSHAFT  |
|  | <b>EM2679</b><br>FRONT CRANK SEAL<br>51 X 73 X 14.5  |  |  |  | <b>EM3298</b><br>VALVE COVER GASKET                                      |
|  | <b>EM2678</b><br>REAR CRANK SEAL<br>95 X 111.5 X 11  |  |  |  | <b>EM1690</b><br>HEAD GASKET   |
|  | <b>EM7826</b><br>CAMSHAFT  |  |  |  | <b>EM1689</b><br>TOP GASKET SET  |
|  | <b>EM7944</b><br>INNER VALVE SPRING  |  |  |  | <b>EM1688</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |
|  |  |  | <b>EM4156</b><br>LATER BD154<br>PISTON AND LINER KIT   |  | <b>EM3299</b><br>SUMP GASKET   |
|  |  |  | <b>EM4155</b><br>EARLY BD154<br>PISTON AND LINER KIT   |   |  |
|  |  |  | <b>EM2334</b><br>ASSEMBLY  |   |  |
|  |  |  | <b>EM2335</b><br>(5 RINGS)   |   |  |






































|   |   |   |  |   |   |
|---|---|---|--|---|---|
|    | <b>EM2679</b><br>FRONT CRANK SEAL<br>51 X 73 X 14.5   |    | <b>EM4155</b><br>EARLY BD154<br>PISTON AND LINER KIT                     |    | <b>EM1721</b><br>CRANKSHAFT                               |
|    | <b>EM2678</b><br>REAR CRANK SEAL<br>95 X 111.5 X 11   |    | <b>EM4156</b><br>LATER BD154<br>PISTON AND LINER KIT                     |    | <b>EM3298</b><br>VALVE COVER GASKET                       |
|    | <b>EM7945</b><br>OUTER VALVE SPRING   |    | <b>EM2334</b><br>ASSEMBLY  |    | <b>EM1690</b><br>HEAD GASKET                              |
|    | <b>EM7944</b><br>INNER VALVE SPRING   |    | <b>EM2335</b><br>(5 RINGS)   |    | <b>EM1689</b><br>TOP GASKET SET                           |
|    | <b>EM2724</b><br>INLET<br>37.5 X 8.7 X 148 (45°)  |    | <b>EM2336</b><br>EARLY BD154<br>WET LINER                                |    | <b>EM1688</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS |
|    | <b>EM2725</b><br>EXHAUST<br>29.6 X 8.7 X 148 (45°)  |    | <b>EM1459</b><br>LATER BD154<br>WET LINER                                |    | <b>EM3299</b><br>SUMP GASKET                              |
|  | <b>EM3929</b><br>VALVE GUIDE, EX  |   | <b>EM1465</b><br>(1X) PER LINER  |   | <b>EM2679</b><br>FRONT CRANK SEAL<br>51 X 73 X 14.5       |
|  | <b>EM2164</b><br>VALVE GUIDE, IN  |  | <b>EM5044</b><br>(X1) REQUIRED<br>HEAD BOLT LONG                         |  | <b>EM2678</b><br>REAR CRANK SEAL<br>95 X 111.5 X 11       |
|  | <b>EMOP145</b><br>OIL PUMP  |  | <b>EM5043</b><br>(X15) REQUIRED<br>HEAD BOLT SHORT                       |  | <b>EM7826</b><br>CAMSHAFT                                 |
|  | <b>EM1805</b><br>WATER PUMP<br>WITH ALTERNATOR  |  | <b>EM2763</b><br>CYLINDER HEAD ASSEMBLY                                  |  | <b>EM7945</b><br>OUTER VALVE SPRING                       |
|  | <b>EM4055</b><br>WATER PUMP<br>WITH DYNAMO  |  | <b>EM2762</b><br>PRE COMBUSTION CHAMBER                                  |  | <b>EM7944</b><br>INNER VALVE SPRING                       |
| <b>8</b>  | <b>374, 384, 414, 434, 444</b><br>BD154<br>88.90 X 109.26<br>CYL: 4<br>MAINS 53.967/53.993<br>53.950/53.975<br>BIG ENDS 44.425/44.450 |  | <b>EM1797</b><br>CONNECTING ROD  |  | <b>EM2724</b><br>INLET<br>37.5 X 8.7 X 148 (45°)          |
|  |   |  | <b>EM4490</b><br>SMALL END BUSH<br>27.5MM PIN Ø                          |  | <b>EM2725</b><br>EXHAUST<br>29.6 X 8.7 X 148 (45°)        |
|   |   |  | <b>EM5149STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM3929</b><br>VALVE GUIDE, EX                          |
|   |   |  | <b>EM4297STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   |   |

|  |   |   |  |   |   |
|--|---|---|--|---|---|
|    | <b>EM2164</b><br>VALVE GUIDE, IN  |    | <b>EM4907</b><br>BOTTOM GASKET SET WITH REAR SEAL                                    |    | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |
|    | <b>EMOP145</b><br>OIL PUMP  | <b>10</b><br><br><b>BTD8 (1960/on)</b><br><b>BD281</b><br><b>4"1/8 X 5" 1/4</b><br><b>CYL: 4 4.6L</b><br><b>MAINS 3.120/3.121</b><br><b>BIG ENDS 2.7475/2.7485</b>                             |     |    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |
|    | <b>EM1805</b><br>WATER PUMP<br>WITH ALTERNATOR                              | <br><b>9</b><br><b>B450, BWD6, BTD6, BMD,</b><br><b>BTD1000</b><br><b>BD264</b><br><b>101.600 X 133.35</b><br><b>CYL: 4</b><br><b>MAINS 71.3110/71.3360</b><br><b>BIG ENDS 66.6120/66.6370</b> |     |    | <b>EM1695</b><br>(X3) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |
|    | <b>EM4055</b><br>WATER PUMP<br>WITH DYNAMO                                  | <br><b>11</b><br><b>238, 353, 383, 385, 395, 3210</b><br><b>D155</b><br><b>98.425 X 111.10</b><br><b>CYL: 3</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b>                 |    |    | <b>EM5510</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |
|  | <b>EM2347-A</b><br>ASSEMBLY (5 RINGS)                                       | <br><b>EM8094STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |   |    | <b>EM1694</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |
|  | <b>EM2347</b><br>ASSEMBLY (4 RINGS)   | <br><b>EM8093STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060   |  |  | <b>EM2572</b><br>VALVE COVER GASKET   |
|  | <b>EM2349</b><br>(5 RING)   | <br><b>EMSA5000</b><br>PISTON & LINER KIT  |   |  | <b>EM2008</b><br>HEAD GASKET  |
|  | <b>EM2350</b><br>LINER<br>FINISHED  |    |   |  | <b>EM2562</b><br>TOP GASKET SET   |
|  | <b>EM3174-STD</b><br>STD .010 .020 .030 .040 .050 .060                      |    |   |  | <b>EM2566</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |
|  | <b>EM4205SA-STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    |   |  | <b>EM2573</b><br>SUMP GASKET  |
|  | <b>EM4905</b><br>HEAD GASKET  |    |   |  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |
|  | <b>EM4906</b><br>TOP GASKET SET   |    |   |  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |
|  |   |    |   |  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |






































|   |   |   |   |   |   |
|---|---|---|---|---|---|
|    | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)   |    | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |    | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)   |
|    | <b>EM3609</b><br>VALVE STEM SEAL  |    | <b>EM1695</b><br>(X3) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |    | <b>EM3609</b><br>VALVE STEM SEAL  |
|    | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79   |    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |    | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79   |
|    | <b>EMOP122</b><br>OIL PUMP  |    | <b>EM1694</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |    | <b>EMOP122</b><br>OIL PUMP  |
|    | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER  |    | <b>EM5510</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |    | <b>EM3816</b><br>WATER PUMP<br>98mm IMPELLER  |
|    | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)  |   | <b>EM2572</b><br>VALVE COVER GASKET   |    | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)  |
| <b>12</b>   | <b>423, 433, 440, 533, 540</b><br><b>D155</b><br><b>98.425 X 111.10</b><br><b>CYL: 3</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |  | <b>EM2008</b><br>HEAD GASKET  | <b>13</b>   | <b>248</b><br><b>D179</b><br><b>98.425 X 128.50</b><br><b>CYL: 3</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |
|  | <b>EMSA5000</b><br>PISTON & LINER KIT   |  | <b>EM2562</b><br>TOP GASKET SET   |  | <b>EMSA5030</b><br>PISTON & LINER KIT   |
|  | <b>EM2341</b><br>ASSEMBLY   |  | <b>EM2566</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |  | <b>EM5029</b><br>ASSEMBLY   |
|  | <b>EM2342</b><br>(3 RINGS)  |  | <b>EM2573</b><br>SUMP GASKET  |  | <b>EM2342</b><br>(3 RINGS)  |
|  | <b>EM2343</b><br>WET LINER  |  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |  | <b>EM2343</b><br>WET LINER  |
|  | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |  | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |
|  | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |  | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |





































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|--|---|--|---|---|---|
|    | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |   | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)     |    | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |
|    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |   | <b>EM3609</b><br>VALVE STEM SEAL                    |    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |
|    | <b>EM1695</b><br>(X3) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |   | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79 |    | <b>EM1695</b><br>(X3) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |
|    | <b>EM5510</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |   | <b>EMOP122</b><br>OIL PUMP                          |    | <b>EM1694</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |
|    | <b>EM1694</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |   | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER      |    | <b>EM5510</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |
|   | <b>EM2572</b><br>VALVE COVER GASKET   | <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid white; padding: 2px 5px; margin-right: 5px;">14</div> <div style="margin-right: 5px;">454</div> <div style="margin-right: 5px;">D179</div> <div style="margin-right: 5px;">98.425 X 128.50</div> <div style="margin-right: 5px;">CYL: 3</div> <div style="margin-right: 5px;">MAINS 79.972/79.990</div> <div style="margin-right: 5px;">BIG ENDS 63.971/63.990</div> </div> |   |   | <b>EM2572</b><br>VALVE COVER GASKET   |
|  | <b>EM2008</b><br>HEAD GASKET  |   | <b>EMSA2207</b><br>PISTON & LINER KIT               |  | <b>EM2008</b><br>HEAD GASKET  |
|  | <b>EM2562</b><br>TOP GASKET SET   |   | <b>EM2344</b><br>ASSEMBLY<br>(WITH ALFIN INSERT)    |  | <b>EM2562</b><br>TOP GASKET SET   |
|  | <b>EM2566</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |   | <b>EM2726</b><br>(3 RINGS)                          |  | <b>EM2566</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |
|  | <b>EM2573</b><br>SUMP GASKET  |   | <b>EM2345</b><br>WET LINER                          |  | <b>EM2573</b><br>SUMP GASKET  |
|  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |   | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)      |  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |
|  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |   | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)    |  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |
|  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |   | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)       |  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |





































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|---|--|---|---|---|---|
|    | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)  |    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |    | <b>EM3609</b><br>VALVE STEM SEAL  |
|    | <b>EM3609</b><br>VALVE STEM SEAL   |    | <b>EM1695</b><br>(X3) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |    | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79   |
|    | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79  |    | <b>EM1694</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |    | <b>EMOP122</b><br>OIL PUMP  |
|    | <b>EMOP122</b><br>OIL PUMP   |    | <b>EM5510</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |    | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER  |
|    | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER   |    | <b>EM2572</b><br>VALVE COVER GASKET   |    | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)  |
| <b>15</b>   | <b>454, 484, 485, 495, 3220</b><br><b>D179</b><br><b>98.425 X 128.50</b><br><b>CYL: 3</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |   | <b>EM2008</b><br>HEAD GASKET  | <b>16</b>   | <b>523, 633, 640</b><br><b>D179</b><br><b>98.425 X 128.50</b><br><b>CYL: 3</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |
|   | <b>EMSA5030</b><br>PISTON & LINER KIT  |  | <b>EM2562</b><br>TOP GASKET SET   |   | <b>EMSA5030</b><br>PISTON & LINER KIT   |
|  | <b>EM5029</b><br>ASSEMBLY  |  | <b>EM2566</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |  | <b>EM5029</b><br>ASSEMBLY   |
|  | <b>EM2342</b><br>(3 RINGS)   |  | <b>EM2573</b><br>SUMP GASKET  |  | <b>EM2342</b><br>(3 RINGS)  |
|  | <b>EM2345</b><br>WET LINER   |  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |  | <b>EM2345</b><br>WET LINER  |
|  | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)   |  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |  | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |
|  | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)   |  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |  | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |
|  | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED  |  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)   |  | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED   |






































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|--|---|---|--|---|---|
|    | <b>EM1695</b><br>(X3) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |    | <b>EM3609</b><br>VALVE STEM SEAL   |    | <b>EM5510</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |
|    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |    | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79                              |    | <b>EM3130</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR &<br>TIMING GEAR)                       |
|    | <b>EM5510</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |    | <b>EMOP122</b><br>OIL PUMP   |    | <b>EM2571</b><br>VALVE COVER GASKET   |
|    | <b>EM1694</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |    | <b>EM3816</b><br>WATER PUMP<br>98mm IMPELLER                                     |    | <b>EM2009</b><br>HEAD GASKET  |
|    | <b>EM2572</b><br>VALVE COVER GASKET   |    | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)                     |    | <b>EM2561</b><br>TOP GASKET SET   |
|   | <b>EM2008</b><br>HEAD GASKET  | <div style="background-color: #800000; color: white; padding: 5px;"> <b>17</b>    <b>258</b><br/> <b>D206</b><br/> <b>98.425 X 111.10</b><br/> <b>CYL: 4</b><br/> <b>MAINS      79.972/79.990</b><br/> <b>BIG ENDS 63.971/63.990</b> </div> |  |   | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |
|  | <b>EM2562</b><br>TOP GASKET SET   |   |  |  | <b>EM2574</b><br>SUMP GASKET  |
|  | <b>EM2566</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |    | <b>EM2341</b><br>ASSEMBLY  |  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |
|  | <b>EM2573</b><br>SUMP GASKET  |    | <b>EM2342</b><br>(3 RINGS)   |  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |
|  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |    | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                            |  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |
|  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |    | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040 |  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)   |
|  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040     |  | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79                                       |
|  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)   |    | <b>EM1694</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040    |  | <b>EMOP123</b><br>OIL PUMP  |





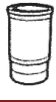
































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|---|--|---|---|---|---|
|    | <b>EM2554</b><br>98mm IMPELLER   |    | <b>EM1694</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |    | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER  |
| <b>18</b>   | <b>474, 584, 585, 595, 3230</b><br><b>D206</b><br><b>98.425 X 111.10</b><br><b>CYL: 4</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |    | <b>EM3130</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR & TIMING GEAR)              |    | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)  |
|    |  |    | <b>EM2571</b><br>VALVE COVER GASKET   | <b>19</b>   | <b>624, 644, 645, 733, 740</b><br><b>D206</b><br><b>98.425 X 111.10</b><br><b>CYL: 4</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |
|    | <b>EMSA5000</b><br>PISTON & LINER KIT  |    | <b>EM2009</b><br>HEAD GASKET  |    |   |
|    | <b>EM2341</b><br>ASSEMBLY  |    | <b>EM2561</b><br>TOP GASKET SET   |    | <b>EMSA5000</b><br>PISTON & LINER KIT   |
|    | <b>EM2342</b><br>(3 RINGS)   |    | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                     |    | <b>EM2341</b><br>ASSEMBLY   |
|   | <b>EM2343</b><br>WET LINER   |  | <b>EM2574</b><br>SUMP GASKET  |  | <b>EM2342</b><br>(3 RINGS)  |
|  | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)   |  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                          |  | <b>EM2343</b><br>WET LINER  |
|  | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)   |  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13                            |  | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |
|  | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED  |  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)                                 |  | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |
|  | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040   |  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)                               |  | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED   |
|  | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040   |  | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79                           |  | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040  |
|  | <b>EM5510</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(LUG ON LEFT)   |  | <b>EMOP123</b><br>OIL PUMP  |  | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |






































|  |   |   |  |   |   |
|--|---|---|--|---|---|
|    | <b>EM5510</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |    | <b>EMOP123</b><br>OIL PUMP   |    | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |
|    | <b>EM1694</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |    | <b>EM3816</b><br>WATER PUMP<br>98mm IMPELLER   |    | <b>EM1694</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |
|    | <b>EM3130</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR &<br>TIMING GEAR)                       |    | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)   |    | <b>EM5510</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |
|    | <b>EM2571</b><br>VALVE COVER GASKET   | <b>20</b>   | <b>4210</b><br><b>D239</b><br><b>98.425 X 128.50</b><br><b>CYL: 4</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |    | <b>EM1982</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR, LESS<br>TIMING GEAR)                   |
|    | <b>EM2009</b><br>HEAD GASKET  |    | <b>EMSA2207</b><br>PISTON & LINER KIT  |    | <b>EM2571</b><br>VALVE COVER GASKET   |
|   | <b>EM2561</b><br>TOP GASKET SET   |  | <b>EM2344</b><br>ASSEMBLY<br>(WITH ALFIN INSERT)   |   | <b>EM2009</b><br>HEAD GASKET  |
|  | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |  | <b>EM2726</b><br>(3 RINGS)   |  | <b>EM2561</b><br>TOP GASKET SET   |
|  | <b>EM2574</b><br>SUMP GASKET  |  | <b>EM2726</b><br>(3 RINGS)   |  | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |
|  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |  | <b>EM2345</b><br>WET LINER   |  | <b>EM2574</b><br>SUMP GASKET  |
|  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |  | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)   |  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |
|  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |  | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)   |  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |
|  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)   |  | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED  |  | <b>EM4885S</b><br>CAM BUSH SET  |
|  | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79                                       |  | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040   |  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |



























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|---|---|---|---|---|---|
|    | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)   |      | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |    | <b>EM4885S</b><br>CAM BUSH SET                      |
|    | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79   |      | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |    | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)       |
|    | <b>EMOP123</b><br>OIL PUMP  |      | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |    | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)     |
|    | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER  |      | <b>EM5510</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |    | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79 |
|    | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)  |      | <b>EM1694</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |    | <b>EMOP123</b><br>OIL PUMP                          |
| <b>21</b>   | <b>574, 674, 684, 685, 695</b><br><b>D239</b><br><b>98.425 X 128.50</b><br><b>CYL: 4</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |     | <b>EM1982</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR, LESS<br>TIMING GEAR)                   |    | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER      |
|  | <b>EM2571</b><br>VALVE COVER GASKET   |  | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)                              | <b>22</b><br><b>724, 824</b><br><b>D239</b><br><b>98.425 X 128.50</b><br><b>CYL: 4</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |   |
|  | <b>EMSA2207</b><br>PISTON & LINER KIT   |    | <b>EM2009</b><br>HEAD GASKET  |   |   |
|  | <b>EM2344</b><br>ASSEMBLY<br>(WITH ALFIN INSERT)  |    | <b>EM2561</b><br>TOP GASKET SET   |   |   |
|  | <b>EM2726</b><br>(3 RINGS)  |    | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |   |   |
|  | <b>EM2345</b><br>WET LINER  |    | <b>EM2574</b><br>SUMP GASKET  |   |   |
|  | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                                      |    | <b>EM2344</b><br>ASSEMBLY<br>(WITH ALFIN INSERT)    |
|  | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |    | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |    | <b>EM2726</b><br>(3 RINGS)                          |
|   |   |   |   |    | <b>EM2345</b><br>WET LINER                          |









































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|--|---|---|--|---|---|
|    | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |                                    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13         |    | <b>EM2726</b><br>(3 RINGS)  |
|    | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |                                    | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13           |    | <b>EM2345</b><br>WET LINER  |
|    | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |                                    | <b>EM4885S</b><br>CAM BUSH SET                               |    | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |
|    | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |                                    | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)                |    | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |
|    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |                                    | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)              |    | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |
|   | <b>EM1694</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |                                   | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79          |    | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |
|  | <b>EM5510</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |                                  | <b>EMOP123</b><br>OIL PUMP                                   |  | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |
|  | <b>EM1982</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR, LESS<br>TIMING GEAR)                   |                                  | <b>EM3816</b><br>WATER PUMP<br>98mm IMPELLER                 |  | <b>EM1694</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |
|  | <b>EM2571</b><br>VALVE COVER GASKET   |                                  | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F) |  | <b>EM5510</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |
|  | <b>EM2009</b><br>HEAD GASKET  | <b>23</b> 743, 744, 745S, 833<br>D239<br>98.425 X 128.50<br>CYL: 4<br>MAINS 79.972/79.990<br>BIG ENDS 63.971/63.990 |  |  | <b>EM1982</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR, LESS<br>TIMING GEAR)                   |
|  | <b>EM2561</b><br>TOP GASKET SET   |                                  | <b>EMSA2207</b><br>PISTON & LINER KIT                        |  | <b>EM2571</b><br>VALVE COVER GASKET   |
|  | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |                                  | <b>EM2344</b><br>ASSEMBLY<br>(WITH ALFIN INSERT)             |  | <b>EM2009</b><br>HEAD GASKET  |
|  | <b>EM2574</b><br>SUMP GASKET  |   |  |  | <b>EM2561</b><br>TOP GASKET SET   |







































|   |   |   |   |   |  |
|---|---|---|---|---|--|
|    | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |      | <b>EM2726</b><br>(3 RINGS)  |    | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |
|    | <b>EM2574</b><br>SUMP GASKET  |      | <b>EM2345</b><br>WET LINER  |    | <b>EM2574</b><br>SUMP GASKET   |
|    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13  |      | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13   |
|    | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |      | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |    | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13   |
|    | <b>EM4885S</b><br>CAM BUSH SET  |      | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |    | <b>EM4885S</b><br>CAM BUSH SET   |
|    | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |      | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |    | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)  |
|  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)   |    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)  |
|  | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79   |    | <b>EM1694</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |  | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79  |
|  | <b>EMOP123</b><br>OIL PUMP  |    | <b>EM5510</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |  | <b>EMOP123</b><br>OIL PUMP   |
|  | <b>EM3817</b><br>WATER PUMP<br>112mm IMPELLER<br>WITHOUT AIR COMPRESSOR                               |    | <b>EM1982</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR, LESS<br>TIMING GEAR)                   |  | <b>EM3817</b><br>WATER PUMP<br>112mm IMPELLER<br>WITHOUT AIR COMPRESSOR  |
|  | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)  |    | <b>EM2571</b><br>VALVE COVER GASKET   |  | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)   |
| <b>24</b>   | <b>840, 940</b><br>D239<br>98.425 X 128.50<br>CYL: 4<br>MAINS 79.972/79.990<br>BIG ENDS 63.971/63.990 |    | <b>EM2009</b><br>HEAD GASKET  | <b>25</b>   | <b>784, 785, 795, 4220</b><br>D246<br>100.00 X 128.50<br>CYL: 4<br>MAINS 79.972/79.990<br>BIG ENDS 63.971/63.990 |
|  | <b>EM2561</b><br>TOP GASKET SET   |  |   |  |  |































|  |   |   |  |  |
|--|---|---|--|--|
|    | <b>EM2684</b><br>PISTON & LINER KIT   |    | <b>EM2009</b><br>HEAD GASKET   | <b>26</b><br>288, 844, 845<br>D268<br>100.00 X 128.50<br>CYL: 4<br>MAINS 79.972/79.990<br>BIG ENDS 63.971/63.990 |
|    | <b>EM2682</b><br>ASSEMBLY   |    | <b>EM2561</b><br>TOP GASKET SET  |  |
|    | <b>EM2728</b><br>(3 RINGS)  |    | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS              |                               |
|    | <b>EM2681</b><br>WET LINER  |    | <b>EM2574</b><br>SUMP GASKET   |                               |
|    | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                   |                               |
|    | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |    | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13                     |                               |
|  | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |  | <b>EM4885S</b><br>CAM BUSH SET   |                             |
|  | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)                          |                             |
|  | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)                        |                             |
|  | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |  | <b>EM2165</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>16 X 10 X 79 |                             |
|  | <b>EM5510</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |  | <b>EMOP123</b><br>OIL PUMP   |                             |
|  | <b>EM1694</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |  | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER                         |                             |
|  | <b>EM2571</b><br>VALVE COVER GASKET   |  | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)           |                             |
|  |   |   |  | <b>EM3159</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR, LESS<br>TIMING GEAR)  |





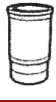




























|   |  |  |   |   |
|---|--|--|---|---|
|    | <b>EM2571</b><br>VALVE COVER GASKET                                    | <b>27</b><br>884, 885, 895, 4230<br>D268<br>100.00 X 128.50<br>CYL: 4<br>MAINS 79.972/79.990<br>BIG ENDS 63.971/63.990 |                          | <b>EM3159</b><br>CRANKSHAFT<br>(C/W BALANCER GEAR, LESS<br>TIMING GEAR) |
|    | <b>EM2009</b><br>HEAD GASKET   |  |                            | <b>EM2571</b><br>VALVE COVER GASKET                                     |
|    | <b>EM2561</b><br>TOP GASKET SET  |  |                            | <b>EM2009</b><br>HEAD GASKET  |
|    | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS              |  |                            | <b>EM2561</b><br>TOP GASKET SET   |
|    | <b>EM2574</b><br>SUMP GASKET   |  |                            | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS               |
|    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                   |  |                            | <b>EM2574</b><br>SUMP GASKET  |
|   | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13                     |  |                           | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                    |
|  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)                          |  |                          | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13                      |
|  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)                        |  |                          | <b>EMOP123</b><br>OIL PUMP  |
|  | <b>EM2165</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>16 X 10 X 79 |  |                          | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER                          |
|  | <b>EMOP123</b><br>OIL PUMP   |                                     | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)  |   |
|  | <b>EMWP620</b><br>288 ONLY<br>WATER PUMP<br>112mm IMPELLER             |                                     | <b>28</b><br>946, 955<br>D310<br>98.425 X 111.12<br>CYL: 6<br>MAINS 79.972/79.990<br>BIG ENDS 63.971/63.990 |   |
|  | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)           |                                     |   |   |



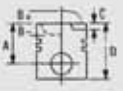
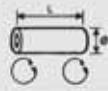

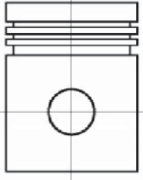
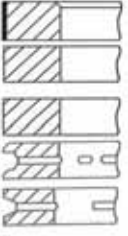
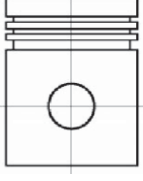

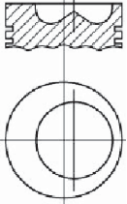
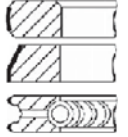
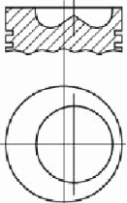
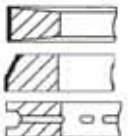
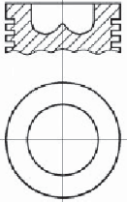
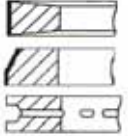
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|--|---|---|---|---|---|
|    | <b>EMSA5000</b><br>PISTON & LINER KIT   |    | <b>EM1691</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS               | <b>29</b><br>1046, 1055<br>D358<br>98.425 X 128.50<br>CYL: 6<br>MAINS 79.972/79.990<br>BIG ENDS 63.971/63.990 |   |
|    | <b>EM2341</b><br>ASSEMBLY   |    | <b>EM2840</b><br>SUMP GASKET  |   |   |
|    | <b>EM2342</b><br>(3 RINGS)  |    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                    |                            | <b>EMSA2207</b><br>PISTON & LINER KIT   |
|    | <b>EM2343</b><br>WET LINER  |    | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13                      |                            | <b>EM2344</b><br>ASSEMBLY<br>(WITH ALFIN INSERT)  |
|    | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |    | <b>EM8012S</b><br>CAM BUSH SET  |                            | <b>EM2726</b><br>(3 RINGS)  |
|    | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |    | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)                           |                            | <b>EM2345</b><br>WET LINER  |
|   | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)                         |                          | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)  |
|  | <b>EM1695</b><br>(X6) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |  | <b>EM3609</b><br>VALVE STEM SEAL  |                          | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)  |
|  | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |  | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79                     |                          | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                                     |
|  | <b>EM5510</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |  | <b>EMOP124</b><br>OIL PUMP  |                          | <b>EM1695</b><br>(X6) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040          |
|  | <b>EM1694</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |  | <b>EM3818</b><br>WATER PUMP<br>WITH AIR COMPRESSOR                      |                          | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040              |
|  | <b>EM2940</b><br>VALVE COVER GASKET   |  | <b>EM3817</b><br>WATER PUMP<br>112mm IMPELLER<br>WITHOUT AIR COMPRESSOR |                          | <b>EM1694</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040             |
|  | <b>EM1693</b><br>HEAD GASKET  |  | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)            |                          | <b>EM5510</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT) |
|  | <b>EM1692</b><br>TOP GASKET SET   |   |   |   |   |



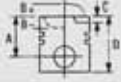
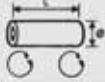




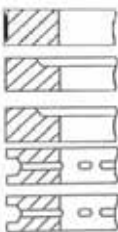
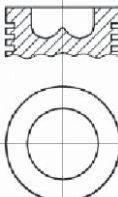
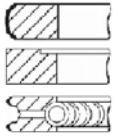
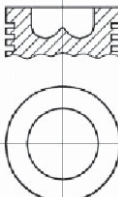
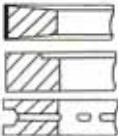
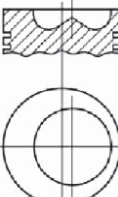
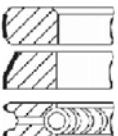




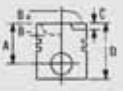
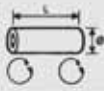


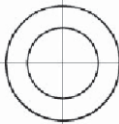
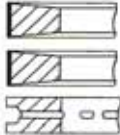

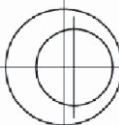
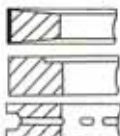

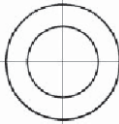
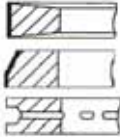
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|---|---|--|--|---|---|
|    | <b>EM2940</b><br>VALVE COVER GASKET                       |   | <b>EM3817</b><br>WATER PUMP<br>112mm IMPELLER<br>WITHOUT AIR COMPRESSOR      |    | <b>EM1695</b><br>(X6) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040              |
|    | <b>EM1693</b><br>HEAD GASKET                              |   | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)                 |    | <b>EM5510</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030<br>(LUG ON LEFT)     |
|    | <b>EM1692</b><br>TOP GASKET SET                           | <div style="background-color: #800000; color: white; padding: 5px;"> <div style="display: flex; align-items: center; justify-content: space-between;"> <div style="border: 1px solid white; padding: 2px;">30</div> <div> <p><b>956, 1056</b><br/><b>D358</b><br/><b>98.425 X 128.50</b><br/><b>CYL: 6</b><br/><b>MAINS 79.972/79.990</b><br/><b>BIG ENDS 63.971/63.990</b></p> </div> </div>  </div> |  |    | <b>EM1694</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                 |
|    | <b>EM1691</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS |  |  |    | <b>EM2940</b><br>VALVE COVER GASKET   |
|    | <b>EM2840</b><br>SUMP GASKET                              |  |  |    | <b>EM1693</b><br>HEAD GASKET  |
|    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13      |  |  |      | <b>EMSA2207</b><br>956 UP TO Serial 134701, 1056<br>UP TO SERIAL 152309<br>PISTON & LINER KIT |
|   | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13        |    | <b>EM2344</b><br>ASSEMBLY<br>(WITH ALFIN INSERT)                             |  | <b>EM1691</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                     |
|  | <b>EM8012S</b><br>CAM BUSH SET                            |   | <b>EM6264</b><br>WITH PIN AND CLIPS<br>(WITH ALFIN INSERT)                   |  | <b>EM2840</b><br>SUMP GASKET  |
|  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)             |   | <b>EM2726</b><br>(3 RINGS)   |  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13  |
|  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)           |   | <b>EM2345</b><br>WET LINER   |  | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |
|  | <b>EM3609</b><br>VALVE STEM SEAL                          |   | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)                               |  | <b>EM8012S</b><br>CAM BUSH SET  |
|  | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79       |   | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)                             |  | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)   |
|  | <b>EMOP124</b><br>OIL PUMP                                |   | <b>EM4476</b><br>SMALL END BUSH<br>36MM PIN Ø UNBORED                        |  | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)   |
|  | <b>EM3818</b><br>WATER PUMP<br>WITH AIR COMPRESSOR        |   | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040 |   |   |

|  |   |   |  |   |  |
|--|---|---|--|---|--|
|    | <b>EM3609</b><br>VALVE STEM SEAL  |      | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)                                   |    | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F) |
|    | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79                     |      | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)                                 | <div style="background-color: #1a3d4d; color: white; padding: 5px;"> <b>32</b> </div> <b>1246, 1255</b><br><b>DT358</b><br><b>98.425 X 128.50</b><br><b>CYL: 6</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |  |
|    | <b>EMOP124</b><br>OIL PUMP  |      | <b>EM1695</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040 |   |  |
|    | <b>EM3817</b><br>WATER PUMP<br>112mm IMPELLER<br>WITHOUT AIR COMPRESSOR |      | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040     | <div style="background-color: #1a3d4d; color: white; padding: 5px;"> <b>EMSA5040</b><br/>           PISTON &amp; LINER KIT         </div>   |  |
|    | <b>EM3818</b><br>WATER PUMP<br>WITH AIR COMPRESSOR                      |      | <b>EM2571</b><br>VALVE COVER GASKET  |   |  |
|    | <b>EM3823</b><br>WATER PUMP<br>WITH AIR CONDITIONING                    |     | <b>EM2009</b><br>HEAD GASKET   | <div style="background-color: #1a3d4d; color: white; padding: 5px;"> <b>EM2346</b><br/>           ASSEMBLY         </div>   |  |
|    | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)            |    | <b>EM2561</b><br>TOP GASKET SET  |   |  |
| <div style="background-color: #1a3d4d; color: white; padding: 5px;"> <b>31</b> </div> <b>995, 4240</b><br><b>DT268</b><br><b>100.00 X 128.50</b><br><b>CYL: 4</b><br><b>MAINS 79.972/79.990</b><br><b>BIG ENDS 63.971/63.990</b> |   |    | <b>EM2834</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                        | <div style="background-color: #1a3d4d; color: white; padding: 5px;"> <b>EM2726</b><br/>           (3 RINGS)         </div>  |  |
|  |   |    | <b>EM2574</b><br>SUMP GASKET   |   |  |
|    | <b>EMSA5109</b><br>PISTON & LINER KIT                                   |    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13                             | <div style="background-color: #1a3d4d; color: white; padding: 5px;"> <b>EM2345</b><br/>           WET LINER         </div>  |  |
|    | <b>EM5108</b><br>ASSEMBLY   |    | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13                               |   |  |
|    | <b>EM5107</b><br>(3 RINGS)  |    | <b>EMOP123</b><br>OIL PUMP   | <div style="background-color: #1a3d4d; color: white; padding: 5px;"> <b>EM1460</b><br/>           (1X) PER LINER<br/>           (5 X 119mm)         </div>  |  |
|    | <b>EM2681</b><br>WET LINER  |    | <b>EMWP620</b><br>WATER PUMP<br>112mm IMPELLER                                   |   |  |
|  |   |  | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040     | <div style="background-color: #1a3d4d; color: white; padding: 5px;"> <b>EM1461</b><br/>           (1X) PER LINER<br/>           (4.5 X 119mm)         </div>  |  |
|  |   |  | <b>EM1695</b><br>(X6) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040 |   |  |
|  |   |  | <b>EM2940</b><br>VALVE COVER GASKET  | <div style="background-color: #1a3d4d; color: white; padding: 5px;"> <b>EM1693</b><br/>           HEAD GASKET         </div>  |  |
|  |   |  | <b>EM1693</b><br>HEAD GASKET   |   |  |
|  |   |  | <b>EM5562</b><br>TOP GASKET SET  |   |  |

|   |   |   |  |   |   |
|---|---|---|--|---|---|
|    | <b>EM1691</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |    | <b>EM5107</b><br>(3 RINGS)   |    | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13                      |
|    | <b>EM2840</b><br>SUMP GASKET  |    | <b>EM2681</b><br>WET LINER   |    | <b>EM2722</b><br>INLET<br>42 X 10 X 146 (45°)                           |
|    | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13  |    | <b>EM1461</b><br>(1X) PER LINER<br>(4.5 X 119mm)   |    | <b>EM2723</b><br>EXHAUST<br>41 X 10 X 146 (45°)                         |
|    | <b>EM2830</b><br>REAR CRANK SEAL<br>110 X 130 X 13  |    | <b>EM1460</b><br>(1X) PER LINER<br>(5 X 119mm)   |    | <b>EM2165</b><br>VALVE GUIDE, IN/EX<br>16 X 10 X 79                     |
|    | <b>EM3609</b><br>VALVE STEM SEAL  |    | <b>EM1695</b><br>(X6) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040                         |    | <b>EMOP125</b><br>OIL PUMP  |
|    | <b>EM3817</b><br>WATER PUMP<br>112mm IMPELLER<br>WITHOUT AIR COMPRESSOR                                   |    | <b>EM1696</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040                             |    | <b>EM3823</b><br>WATER PUMP<br>WITH AIR CONDITIONING                    |
|  | <b>EM3818</b><br>WATER PUMP<br>WITH AIR COMPRESSOR  |  | <b>EM1694</b><br>(X6) REQUIRED<br>PLAIN SHELL NO OIL HOLE<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |  | <b>EM3817</b><br>WATER PUMP<br>112mm IMPELLER<br>WITHOUT AIR COMPRESSOR |
|  | <b>EM3823</b><br>WATER PUMP<br>WITH AIR CONDITIONING  |  | <b>EM2940</b><br>VALVE COVER GASKET  |  | <b>EM3818</b><br>WATER PUMP<br>WITH AIR COMPRESSOR                      |
|  | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)  |  | <b>EM1693</b><br>HEAD GASKET   |  | <b>EM4888</b><br>THERMOSTAT<br>(82°C - 87°C) (180°F - 189°F)            |
| <b>33</b>   | <b>1455</b><br><b>DT402</b><br>100.00 X 128.50<br>CYL: 6<br>MAINS 79.972/79.990<br>BIG ENDS 63.971/63.990 |  | <b>EM5562</b><br>TOP GASKET SET  |   |   |
|  | <b>EMSA5109</b><br>PISTON & LINER KIT   |  | <b>EM1691</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |   |   |
|  | <b>EM2840</b><br>SUMP GASKET  |  | <b>EM3432</b><br>FRONT CRANK SEAL<br>83.5 X 100 X 13   |   |   |
|  | <b>EM5108</b><br>ASSEMBLY   |   |  |   |   |







































|      |  |                                  |   |
|--|--|----------------------------------|---|
| <b>IH-CASE</b> $\varnothing$ 88.900  |  |                                  | <b>BD144</b> <div style="float: right; border: 1px solid black; padding: 2px;">1</div>  |
| <b>EM2331</b><br>STD   |  <p>NON ALFIN</p> <p>A. 50.952</p> <p>B.</p> <p>C.</p> <p>D. 98.984</p>               | $\varnothing$ 27.998<br>L 73.711 | <b>EM2332</b>  <p>2.38</p> <p>2.38</p> <p>2.38</p> <p>4.77</p> <p>4.77</p> |
| <b>IH-CASE</b> $\varnothing$ 88.900  |  |                                  | <b>BD154</b> <div style="float: right; border: 1px solid black; padding: 2px;">2</div>  |
| <b>EM2334</b><br>STD   |  <p>NON ALFIN</p> <p>A. 50.965</p> <p>B.</p> <p>C.</p> <p>D. 99.009</p>               | $\varnothing$ 28.000<br>L 76.810 | <b>EM2335</b>  <p>2.38</p> <p>2.38</p> <p>2.38</p> <p>4.77</p> <p>4.77</p> |
| <b>IH-CASE</b> $\varnothing$ 98.425  |  |                                  | <b>D155</b> <div style="float: right; border: 1px solid black; padding: 2px;">3</div>   |
| <b>EM2341</b><br>STD   |  <p>A. 67.005</p> <p>B.</p> <p>C. -19.888</p> <p>D. 101.956</p>                     | $\varnothing$ 36.000<br>L 82.000 | <b>EM2342</b>  <p>3.150</p> <p>2.38</p> <p>4.77</p>                      |
| <b>IH-CASE</b> $\varnothing$ 98.425  |  |                                  | <b>D239/ D358</b> <div style="float: right; border: 1px solid black; padding: 2px;">4</div>   |
| <b>EM2344</b><br>STD   |  <p>ALFIN</p> <p>A. 67.000</p> <p>B.</p> <p>C. -24.000</p> <p>D. 107.000</p>        | $\varnothing$ 36.000<br>L 82.000 | <b>EM2726</b>  <p>3.175</p> <p>2.380</p> <p>4.763</p>                    |
| <b>IH-CASE</b> $\varnothing$ 98.425  |  |                                  | <b>DT239</b> <div style="float: right; border: 1px solid black; padding: 2px;">5</div>  |
| <b>EM2346</b><br>STD   |  <p>ALFIN</p> <p>A. 66.970</p> <p>B. 56.100</p> <p>C. -23.880</p> <p>D. 106.700</p> | $\varnothing$ 38.000<br>L 81.900 | <b>EM2726</b>  <p>3.175</p> <p>2.380</p> <p>4.763</p>                    |







































|  |   |  |         |  |        |  |  |     |  |
|---|---|---|---------|---|--------|---|--|---|--|
| IH-CASE   |   | Ø 101.600   |         |   |        | BD264   |  | <b>6</b>  |  |
| EM2347  |    | NON ALFIN   |         |   |        | EM2349  |  |    |  |
| STD   |   | A.  | 79.070  | Ø   | 33.340 | STD   |  | 2.381   |  |
|   |   | B.  | 59.800  | L   | 79.200 |   |  | 2.381   |  |
|   |   | C.  | -8.95   |   |        |   |  | 2.381   |  |
|   |   | D.  | 135.100 |   |        |   |  | 6.35  |  |
|   |   |   |         |   |        |   |  | 6.35  |  |
| Note: 4 ring piston, remove one oil ring from set.                                |   |   |         |   |        |   |  |   |  |
| IH-CASE   |   | Ø 101.600   |         |   |        | BD264   |  | <b>7</b>  |  |
| EM2347-A  |    | NON ALFIN   |         |   |        | EM2349  |  |    |  |
| STD   |   | A.  | 79.070  | Ø   | 33.340 | STD   |  | 2.381   |  |
|   |   | B.  | 59.800  | L   | 79.200 |   |  | 2.381   |  |
|   |   | C.  | -8.950  |   |        |   |  | 2.381   |  |
|   |   | D.  | 135.100 |   |        |   |  | 6.35  |  |
|   |   |   |         |   |        |   |  | 6.35  |  |
| IH-CASE   |   | Ø 100.000   |         |   |        | D246  |  | <b>8</b>  |  |
| EM2682  |  | NON ALFIN   |         |   |        | EM2728  |  |  |  |
| STD   |   | A.  | 66.930  | Ø   | 35.880 | STD   |  | 3.200   |  |
|   |   | B.  | 57.400  | L   | 81.800 |   |  | 2.350   |  |
|   |   | C.  | -22.280 |   |        |   |  | 4.720   |  |
|   |   | D.  | 107.000 |   |        |   |  |   |  |
| IH-CASE   |   | Ø 100.000   |         |   |        | D268  |  | <b>9</b>  |  |
| EM2683  |  | ALFIN   |         |   |        | EM2727  |  |  |  |
| STD   |   | A.  | 66.965  | Ø   | 35.950 | STD   |  | 2.980   |  |
|   |   | B.  | 59.440  | L   | 81.800 |   |  | 2.350   |  |
|   |   | C.  | -24.010 |   |        |   |  | 4.750   |  |
|   |   | D.  | 106.830 |   |        |   |  |   |  |
| IH-CASE   |   | Ø 98.425  |         |   |        | D179  |  | <b>10</b>   |  |
| EM5029  |  | NON ALFIN   |         |   |        | EM2342  |  |  |  |
| STD   |   | A.  | 67.010  | Ø   | 36.000 | STD   |  | 3.150   |  |
|   |   | B.  | 56.060  | L   | 82.000 |   |  | 2.38  |  |
|   |   | C.  | -24.000 |   |        |   |  | 4.77  |  |
|   |   | D.  | 101.500 |   |        |   |  |   |  |






































|    |  |   |  |
|---|--|--|--|
| <b>IH-CASE</b> $\varnothing$ 100.000  |  |  | <b>DT268</b> <span style="border: 1px solid black; padding: 2px;">11</span>  |
| <b>EM5108</b><br>STD  | <br>     | <b>ALFIN</b><br><b>A.</b> 66.950<br><b>B.</b> 59.140<br><b>C.</b> -24.000<br><b>D.</b> 107.000   | <b>EM5107</b><br>STD<br><br>3.00<br>3.00<br>4.66      |
| <b>CUMMINS</b> $\varnothing$ 4.0165   |  |  | <b>B SERIES</b> <span style="border: 1px solid black; padding: 2px;">12</span>   |
| <b>EM5484</b><br>STD  | <br>     | <b>ALFIN</b><br><b>A.</b> 71.50<br><b>B.</b> 63.90<br><b>C.</b> -17.50<br><b>D.</b> 105.20   | <b>EM4921</b><br>STD<br><br>2.80<br>2.35<br>4.00      |
| <b>IH-CASE</b> $\varnothing$ 98.425   |  |  | <b>D358</b> <span style="border: 1px solid black; padding: 2px;">13</span>   |
| <b>EM6264</b><br>STD  | <br> | <b>NON ALFIN</b><br><b>A.</b> 67.000<br><b>B.</b><br><b>C.</b> -24.000<br><b>D.</b> 107.000  | <b>EM2726</b><br>STD<br><br>3.175<br>2.380<br>4.763 |


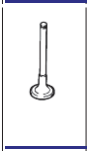




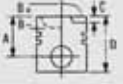
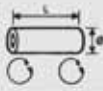

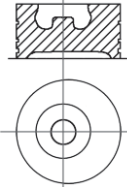

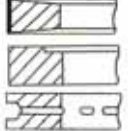

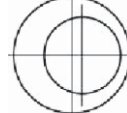
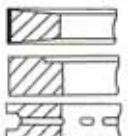

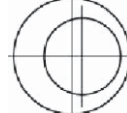
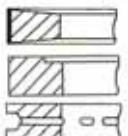
| MODEL     | ENGINE        | CAPACITY | BORE X STROKE  | CYL | PANEL |
|-----------|---------------|----------|----------------|-----|-------|
| B SERIES  | 6B, 6BT, 6BTA | 5.9L     | 4.0165 X 4.724 | 6   | 4     |
| B SERIES  | 4B, 4BT, 4BTA | 3.9L     | 4.0165 X 4.724 | 4   | 3     |
| C SERIES  | 6C, 6CT, 6CTA | 8.3L     | 4.490 X 5.320  | 6   | 5     |
| L SERIES  | L10           | 10.0L    | 4.921          | 6   | 1     |
| NT SERIES | NT855         |          | 5.500          | 6   | 2     |

|   |   |   |  |  |   |   |
|---|---|---|--|--|---|---|
|    | <b>1</b><br><b>B SERIES</b><br><b>4B, 4BT, 4BTA</b><br><b>4.0165 X 4.724</b><br><b>CYL: 4      3.9L</b><br><b>MAINS      3.2672/3.2682</b><br><b>BIG ENDS   2.7160/2.7170</b> |    | <b>EM4929</b><br>FINISHED<br>SMALL END BUSH<br>40MM PIN Ø                        |   | <b>EM5466</b><br>EXHAUST WITH COLLETS<br>42 X 8 X 129 (45°) |   |
|    | <b>EM5483</b><br>ASSEMBLY<br>STD, 59mm Ø BOWL   |    | <b>EM5388</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040     |   | <b>EM5473</b><br>VALVE TAPPET                               |   |
|    | <b>EM5484</b><br>ASSEMBLY<br>STD, 64mm Ø BOWL   |    | <b>EM5387</b><br>(X4) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040 |   | <b>EM5470</b><br>PUSH ROD                                   |   |
|    | <b>EM5986</b><br>ASSEMBLY<br>STD, 51.6mm Ø BOWL   |    | <b>EM5389</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040    |   | <b>EM5474</b><br>VALVE GUIDE, IN/EX<br>43.7 X 6.75 X 34.6   |   |
|    | <b>EM5151</b><br>WITH PIN AND CLIPS<br>STD .020, 51.6mm Ø BOWL  |    | <b>EM5900</b><br>CRANKSHAFT<br>WITHOUT BEARINGS                                  |   | <b>EM5955</b><br>FUEL LIFT PUMP<br>PLUNGER TYPE             |   |
|  | <b>EM5485</b><br>GUDGEON PIN  |   | <b>EM5105</b><br>(X4) REQUIRED<br>VALVE COVER GASKET                             |   | <b>EM5994</b><br>FUEL LIFT PUMP<br>DIAPHRAGM TYPE           |   |
|  | <b>EM4921</b><br>(3 RINGS)<br>STD .020 .040   |  | <b>EM4861</b><br>HEAD GASKET   |   | <b>EM4478</b><br>OIL PUMP                                   |   |
|  | <b>EM5397</b><br>LINER<br>SEMI FINISHED   |  | <b>EM4862</b><br>TOP GASKET SET  |   | <b>EM5489</b><br>OIL COOLER                                 |   |
|  | <b>EM6545</b><br>(X4) REQUIRED<br>HEAD BOLT<br>M12 X 1.75 X 70  |  | <b>EM4863</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS                           |   | <b>EM3822</b><br>WATER PUMP                                 |   |
|  | <b>EM6544</b><br>(X10) REQUIRED<br>HEAD BOLT<br>M12 X 1.75 X 120  |  | <b>EM6369</b><br>FRONT CRANK SEAL  |   | <b>EMWP09</b><br>ISBE<br>WATER PUMP                         |   |
|  | <b>EM5996</b><br>CYLINDER HEAD ASSEMBLY   |  | <b>EM6810</b><br>125 X 150 X 14<br>REAR CRANK SEAL                               |   | <b>EM5111</b><br>BELT TENSIONER                             |   |
|  | <b>EM5400</b><br>CONNECTING ROD   |  | <b>EM5481</b><br>CAMSHAFT  |   | <b>EM5493</b><br>THERMOSTAT (74°C)                          |   |
|  | <b>EM5465</b><br>INLET WITH COLLETS<br>45 X 8 X 129 (30°)   |  | <b>EM5487</b><br>CAM BUSH (PAIR)   | <table border="1"> <tbody> <tr> <td data-bbox="1077 1765 1141 1798"><b>2</b></td> <td data-bbox="1141 1765 1495 2076"> <b>B SERIES</b><br/> <b>6B, 6BT, 6BTA</b><br/> <b>4.0165 X 4.724</b><br/> <b>CYL: 6      5.9L</b><br/> <b>MAINS      3.2672/3.2682</b><br/> <b>BIG ENDS   2.7160/2.7170</b> </td> </tr> </tbody> </table> | <b>2</b>  | <b>B SERIES</b><br><b>6B, 6BT, 6BTA</b><br><b>4.0165 X 4.724</b><br><b>CYL: 6      5.9L</b><br><b>MAINS      3.2672/3.2682</b><br><b>BIG ENDS   2.7160/2.7170</b> |
| <b>2</b>  | <b>B SERIES</b><br><b>6B, 6BT, 6BTA</b><br><b>4.0165 X 4.724</b><br><b>CYL: 6      5.9L</b><br><b>MAINS      3.2672/3.2682</b><br><b>BIG ENDS   2.7160/2.7170</b>             |   |  |  |   |   |

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|---|--|---|---|--|--|
|    | <b>EM5483</b><br>ASSEMBLY<br>STD, 59mm Ø BOWL                                    |    | <b>EM5389</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |   | <b>EM5474</b><br>VALVE GUIDE, IN/EX<br>43.7 X 6.75 X 34.6                |
|    | <b>EM5151</b><br>WITH PIN AND CLIPS<br>STD .020, 51.6mm Ø BOWL                   |    | <b>EM5406</b><br>CRANKSHAFT<br>WITHOUT TIMING GEAR                            |   | <b>EM5994</b><br>FUEL LIFT PUMP<br>DIAPHRAGM TYPE                        |
|    | <b>EM5986</b><br>ASSEMBLY<br>STD, 51.6mm Ø BOWL                                  |    | <b>EM5105</b><br>(X6) REQUIRED<br>VALVE COVER GASKET                          |   | <b>EM5955</b><br>FUEL LIFT PUMP<br>PLUNGER TYPE                          |
|    | <b>EM5484</b><br>ASSEMBLY<br>STD, 64mm Ø BOWL                                    |    | <b>EM3890</b><br>HEAD GASKET  |   | <b>EM4479</b><br>OIL PUMP  |
|    | <b>EM4921</b><br>(3 RINGS)<br>STD .020 .040                                      |    | <b>EM3891</b><br>TOP GASKET SET   |   | <b>EM5490</b><br>OIL COOLER  |
|   | <b>EM5397</b><br>LINER<br>SEMI FINISHED  |    | <b>EM3892</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS                        |   | <b>EM3822</b><br>WATER PUMP  |
|  | <b>EM6545</b><br>(X6) REQUIRED<br>HEAD BOLT<br>M12 X 1.75 X 70                   |  | <b>EM6369</b><br>FRONT CRANK SEAL   |   | <b>EMWPO9</b><br>ISBE<br>WATER PUMP                                      |
|  | <b>EM6544</b><br>(X14) REQUIRED<br>HEAD BOLT<br>M12 X 1.75 X 120                 |  | <b>EM6810</b><br>125 X 150 X 14<br>REAR CRANK SEAL                            |   | <b>EM5111</b><br>BELT TENSIONER  |
|  | <b>EM5414</b><br>CYLINDER HEAD ASSEMBLY  |  | <b>EM5398</b><br>CAMSHAFT   |   | <b>EM5493</b><br>THERMOSTAT (74°C)                                       |
|  | <b>EM5400</b><br>CONNECTING ROD  |  | <b>EM5487</b><br>CAM BUSH (PAIR)  | <div style="background-color: #003366; color: white; padding: 5px;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid white; padding: 2px; margin-right: 5px;">3</div> <div> <p><b>C SERIES</b></p> <p><b>6C, 6CT,<br/>6CTA</b></p> <p>4.490 X 5.320</p> <p>CYL: 6      8.3L</p> <p>MAINS      3.8568/3.8588</p> </div> </div> </div> |  |
|  | <b>EM4929</b><br>SMALL END BUSH<br>40MM PIN Ø                                    |  | <b>EM5465</b><br>INLET WITH COLLETS<br>45 X 8 X 129 (30°)                     |  |  |
|  | <b>EM5387</b><br>(X6) REQUIRED<br>PLAIN MAIN BRG PAIR<br>STD .010 .020 .030 .040 |  | <b>EM5466</b><br>EXHAUST WITH COLLETS<br>42 X 8 X 129 (45°)                   |   | <b>EM8077</b><br>ANODISED CROWN<br>WITH RINGS AND CLIPS NO PIN           |
|  | <b>EM5388</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040     |  | <b>EM5473</b><br>VALVE TAPPET   |   | <b>EM3626</b><br>237mm LENGTH 131mm Ø<br>FLANGE<br>LINER<br>WITHOUT SEAL |
|   |  |  | <b>EM5470</b><br>PUSH ROD   |  |  |

































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|    | <b>EM6174</b><br>234mm LENGTH 131mm Ø<br>FLANGE<br>LINER<br>WITHOUT SEALS |    | <b>EM6837</b><br>HEAD GASKET                                  |    | <b>EM4480</b><br>OIL PUMP  |
|    | <b>EM5254</b><br>237mm LENGTH 133mm Ø<br>FLANGE<br>LINER<br>WITHOUT SEAL  |    | <b>EM5218</b><br>TOP GASKET SET                               |    | <b>EM5491</b><br>OIL COOLER  |
|    | <b>EM6384</b><br>234mm LENGTH 131mm Ø<br>FLANGE<br>LINER KIT WITH SEAL    |    | <b>EM5219</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS        |    | <b>EM3821</b><br>WATER PUMP  |
|    | <b>EM6053</b><br>(X1) PER LINER REQUIRED<br>LINER SEAL                    |    | <b>EM6812</b><br>72 X 93 X 8<br>FRONT CRANK SEAL              |    | <b>EM5111</b><br>BELT TENSIONER  |
|    | <b>EM6163</b><br>(X14) REQUIRED<br>HEAD BOLT<br>M14 x 2.00 x 160          |    | <b>EM5488</b><br>CAM BUSH PAIR                                | <div style="background-color: #003366; color: white; padding: 5px;"> <p><b>4</b> <b>L SERIES</b></p> <p><b>L10</b></p> <p><b>4.921</b></p> <p><b>CYL: 6      10.0L</b></p> <p><b>MAINS      4.4888/4.4903</b></p> <p><b>BIG ENDS   3.1097/3.1107</b></p> </div> |  |
|   | <b>EM6164</b><br>(X12) REQUIRED<br>HEAD BOLT<br>M14 x 2.00 x 80           |    | <b>EM6158</b><br>VALVE SPRING                                 |   |  |
|  | <b>EM5412</b><br>CYLINDER HEAD BARE                                       |   | <b>EM5467</b><br>INLET WITH COLLETS<br>52 X 9.5 X 151 (30°)   | <div style="background-color: #003366; color: white; padding: 5px;"> <p><b>5</b> <b>NT SERIES</b></p> <p><b>NT855</b></p> <p><b>5.500</b></p> <p><b>CYL: 6</b></p> <p><b>MAINS      4.4990/4.5000</b></p> <p><b>BIG ENDS   3.1240/3.1250</b></p> </div>         |  |
|  | <b>EM5411</b><br>CONNECTING ROD ASSY                                      |  | <b>EM5469</b><br>EXHAUST WITH COLLETS<br>46 X 9.5 X 151 (45°) |   |  |
|  | <b>EM4924</b><br>SMALL END BUSH<br>45MM PIN Ø                             |  | <b>EM6594</b><br>VALVE STEM SEAL<br>INLET & EXHAUST           |    | <b>EM3220</b><br>(3 RINGS)   |
|  | <b>EM6169</b><br>CONROD BOLT  |  | <b>EM6159</b><br>VALVE SPRING RETAINER                        |    | <b>EM2000</b><br>WET LINER   |
|  | <b>EM4927</b><br>MAIN BRG SET<br>STD .010 .020 .030                       |  | <b>EM5473</b><br>VALVE TAPPET                                 |    | <b>EM7401STD</b><br>MAIN BRG SET<br>STD .010 .020 .030                       |
|  | <b>EM4928</b><br>BIG END BRG SET<br>STD .010 .020                         |  | <b>EM5471</b><br>PUSH ROD                                     |    | <b>EMGS278STD</b><br>(X6) REQUIRED<br>ROD BEARING PAIR<br>STD .010 .020 .030 |
|  | <b>EM5407</b><br>CRANKSHAFT<br>WITHOUT BEARINGS                           |  | <b>EM5475</b><br>VALVE GUIDE IN/EX                            |    | <b>EM3887</b><br>HEAD GASKET   |
|  |   |  | <b>EM5495</b><br>FUEL LIFT PUMP                               |    | <b>EM3888</b><br>TOP GASKET SET  |

|  |  |
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|  | <p><b>EM3889</b><br/>WITHOUT CRANK SEALS<br/>BOTTOM GASKET SET</p>         |
|  | <p><b>EM2002</b><br/>INLET &amp; EXHAUST<br/>47.6 X 11.5 X 179.5 (30°)</p> |




































|    |  |  |                                |                |   |
|---|--|---|--------------------------------|--|---|
| <b>CUMMINS</b> $\varnothing$ 4.0165   |  |   |                                | <i>B SERIES 4 &amp; 6 CYLINDER</i> <span style="border: 1px solid black; padding: 2px;">1</span> |   |
| <b>EM5151</b><br>STD<br>+(020)  | <br>     | ALFIN<br>A. 71.60<br>B. 51.30<br>C. -22.50<br>D. 105.50                           | $\varnothing$ 40.00<br>L 83.00 | <b>EM4921</b><br>STD<br>+(020)   | <br>2.80<br>2.35<br>4.00   |
| <b>CUMMINS</b> $\varnothing$ 4.0165   |  |   |                                | <i>B SERIES 4 &amp; 6 CYLINDER</i> <span style="border: 1px solid black; padding: 2px;">2</span> |   |
| <b>EM5483</b><br>STD  | <br>     | ALFIN<br>A. 71.50<br>B. 58.80<br>C. -17.80<br>D. 105.20                           | $\varnothing$ 40.00<br>L 75.50 | <b>EM4921</b><br>STD   | <br>2.80<br>2.35<br>4.00   |
| <b>CUMMINS</b> $\varnothing$ 4.0165   |  |   |                                | <i>B SERIES 4 &amp; 6 CYLINDER</i> <span style="border: 1px solid black; padding: 2px;">3</span> |   |
| <b>EM5484</b><br>STD  | <br> | ALFIN<br>A. 71.50<br>B. 63.90<br>C. -17.50<br>D. 105.20                           | $\varnothing$ 40.00<br>L 75.50 | <b>EM4921</b><br>STD   | <br>2.80<br>2.35<br>4.00 |



| MODEL                  | ENGINE                        | CYL | PANEL | MODEL | ENGINE | CYL | PANEL |
|------------------------|-------------------------------|-----|-------|-------|--------|-----|-------|
| .                      | 50D                           | 6   | 3     |       |        |     |       |
| CROPMASTER             | KEROSENE,<br>PETROL, PARAFFIN | 4   | 13    |       |        |     |       |
| K                      | KEROSENE,<br>PETROL, PARAFFIN | 4   | 13    |       |        |     |       |
| TASKMASTER             | KEROSENE,<br>PETROL, PARAFFIN | 4   | 13    |       |        |     |       |
| TRACKMASTER<br>1938/ON | KEROSENE,<br>PETROL, PARAFFIN | 4   | 13    |       |        |     |       |
| VAG                    | KEROSENE,<br>PETROL, PARAFFIN | 4   | 13    |       |        |     |       |
| VAK                    | KEROSENE,<br>PETROL, PARAFFIN | 4   | 13    |       |        |     |       |
| 770                    | AD3/49 A 1964→                | 3   | 4     |       |        |     |       |
| 780                    | AD3/55                        | 3   | 5     |       |        |     |       |
| 850                    | 25D                           | 4   | 1     |       |        |     |       |
| 880                    | AD3/55                        | 3   | 5     |       |        |     |       |
| 880                    | 30D                           | 4   | 2     |       |        |     |       |
| 885                    | AD3/55 011                    | 3   | 6     |       |        |     |       |
| 900                    | 30D                           | 4   | 2     |       |        |     |       |
| 950                    | 30D                           | 4   | 2     |       |        |     |       |
| 990                    | AD4/47                        | 4   | 7     |       |        |     |       |
| 990                    | AD4/49                        | 4   | 8     |       |        |     |       |
| 995                    | AD4/55                        | 4   | 9     |       |        |     |       |
| 996                    | AD4/55                        | 4   | 9     |       |        |     |       |
| 1190                   | AD3/55                        | 3   | 5     |       |        |     |       |
| 1194                   | AD3/55                        | 3   | 5     |       |        |     |       |
| 1200                   | AD4/55                        | 4   | 9     |       |        |     |       |
| 1210                   | AD4/55                        | 4   | 9     |       |        |     |       |
| 1212                   | AD4/55                        | 4   | 9     |       |        |     |       |
| 1290                   | AD4/55                        | 4   | 9     |       |        |     |       |
| 1294                   | AD4/55                        | 4   | 9     |       |        |     |       |
| 1390                   | AD4/55                        | 4   | 9     |       |        |     |       |
| 1394                   | AD4/55, AD4/55T               | 4   | 10    |       |        |     |       |
| 1410                   | AD4/55T TURBO                 | 4   | 11    |       |        |     |       |
| 1412                   | AD4/55T TURBO                 | 4   | 11    |       |        |     |       |
| 1490                   | AD4/55T TURBO                 | 4   | 11    |       |        |     |       |
| 1494                   | AD4/55T TURBO                 | 4   | 11    |       |        |     |       |
| 1594                   | AD6/55, AD6/55T               | 6   | 12    |       |        |     |       |
| 1690                   | AD6/55, AD6/55T               | 6   | 12    |       |        |     |       |
| 1694                   | AD6/55, AD6/55T               | 6   | 12    |       |        |     |       |

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|---|---|--|
| <p><b>1</b></p> <p>850<br/>25D<br/>3.500" X 4.00"</p>  <p>CYL: 4<br/>MAINS<br/>BIG ENDS</p> |  <p><b>EM3922</b><br/>ASSEMBLY</p>   | <p><b>3</b></p> <p>50D<br/>92.075 X 102.00<br/>CYL: 6<br/>MAINS<br/>BIG ENDS</p>   |
|  <p><b>EM5499</b><br/>STRAIGHT LINER</p>  |  <p><b>EM2089</b><br/>(4 RINGS)</p>  |  <p><b>EM3922</b><br/>ASSEMBLY</p>  |
|  <p><b>EM5500</b><br/>STEPED LINER</p>  |  <p><b>EM3878</b><br/>LINER<br/>STRAIGHT</p>   |  <p><b>EM2089</b><br/>(4 RINGS)</p>   |
|  <p><b>EM5570</b><br/>USE WITH LINER EM5500<br/>(X2) PER LINER<br/>3.5MM THICK</p>          |  <p><b>EM3879</b><br/>LINER<br/>STEPED FINISHED</p>                                  |  <p><b>EM3878</b><br/>LINER<br/>STRAIGHT</p>  |
|  <p><b>EM3155</b><br/>MAIN BRG SET<br/>STD .010 .020 .030 .040 .050<br/>.060</p>            |  <p><b>EM5569</b><br/>USE WITH LINER EM3879<br/>(X2) PER LINER<br/>2.5MM THICK</p>   |  <p><b>EM3879</b><br/>LINER<br/>STEPED FINISHED</p>                                   |
|  <p><b>EM435</b><br/>BIG END BRG SET<br/>STD .010 .020 .030 .040 .050<br/>.060</p>        |  <p><b>EM5570</b><br/>USE WITH LINER EM3878<br/>(X2) PER LINER<br/>3.5MM THICK</p>   |  <p><b>EM5569</b><br/>USE WITH EM3879<br/>(X2) PER LINER<br/>2.5MM THICK</p>        |
|  <p><b>EM7591</b><br/>TOP GASKET SET</p>  |  <p><b>EM3155</b><br/>MAIN BRG SET<br/>STD .010 .020 .030 .040 .050<br/>.060</p>   |  <p><b>EM5570</b><br/>USE WITH LINER EM3878<br/>(X2) PER LINER<br/>3.5MM THICK</p>  |
|  <p><b>EM7592</b><br/>BOTTOM GASKET SET<br/>WITHOUT CRANK SEALS</p>                       |  <p><b>EM435</b><br/>BIG END BRG SET<br/>STD .010 .020 .030 .040 .050<br/>.060</p> |  <p><b>EM6859STD</b><br/>MAIN BRG SET<br/>STD .010 .020 .030 .040 .050<br/>.060</p> |
|  <p><b>EM5110</b><br/>INLET &amp; EXHAUST<br/>34.5 X 8.6 X 141 (45°)</p>                  |  <p><b>EM5136</b><br/>EXHAUST ELBOW GASKET</p>                                     |  <p><b>EM5110</b><br/>INLET &amp; EXHAUST<br/>34.5 X 8.6 X 141 (45°)</p>            |
|  <p><b>EMWP850</b><br/>WATER PUMP</p>   |  <p><b>EM7591</b><br/>TOP GASKET SET</p>   | <p><b>4</b></p> <p>770<br/>AD3/49 A 1964→<br/>100.046 X 114.30<br/>CYL: 3      2395 CC<br/>MAINS      68.961/69.215<br/>BIG ENDS   60.274/60.287</p>                     |
| <p><b>2</b></p> <p>880, 900, 950<br/>30D<br/>92.075 X 102.00<br/>CYL: 4<br/>MAINS<br/>BIG ENDS</p>  |  <p><b>EM7592</b><br/>BOTTOM GASKET SET<br/>WITHOUT CRANK SEALS</p>                |  <p><b>EM2092</b><br/>ASSEMBLY<br/>STD .020 .030 .040</p>                           |
|  <p><b>EM5110</b><br/>INLET &amp; EXHAUST<br/>34.5 X 8.6 X 141 (45°)</p>                 |  <p><b>EMWP850</b><br/>880/950 NOT FOR 900<br/>WATER PUMP</p>                      |  |

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|---|--|---|--|---|--|
|    | <b>EM2093</b><br>(4 RINGS)<br>STD .020 .030 .040                 |    | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED            |    | <b>EM3557</b><br>NOT FOR 780<br>CRANKSHAFT<br>WITHOUT BEARINGS                                 |
|    | <b>EM1442</b><br>LINER<br>SEMI FINISHED                          |    | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE                  |    | <b>EM2843</b><br>VALVE COVER GASKET  |
|    | <b>EM3691</b><br>SMALL END BUSH<br>32MM PIN Ø FINISHED           |    | <b>EMWP530</b><br>WATER PUMP                                     |    | <b>EM3300</b><br>(X2) REQUIRED<br>MANIFOLD GASKET EX   |
|    | <b>EM4225STD</b><br>MAIN BRG SET<br>STD .010 .020 .030           |    | <b>EM7711</b><br>THERMOSTAT<br>(77°C - 81°C) (170°F - 179°F)     |    | <b>EM2842</b><br>HEAD GASKET   |
|    | <b>EM3049STD</b><br>BIG END BRG SET<br>STD .010 .020 .030        | <b>5</b><br><b>780, 880, 1190, 1194</b><br><b>AD3/55</b><br><b>100.046 X 114.30</b><br><b>CYL: 3      2695 CC</b><br><b>MAINS      68.961/69.215</b><br><b>BIG ENDS   60.274/60.287</b> |  |   |  |
|   | <b>EMW2201STD</b><br>THRUST WASHER SET<br>STD (+) .005" (+).007" |    | <b>EM2094</b><br>ASSEMBLY<br>STD .020 .030 .040                  |    | <b>EM3304</b><br>1190, 1194<br>TOP GASKET SET  |
|  | <b>EM2843</b><br>VALVE COVER GASKET                              |    | <b>EM2093</b><br>(4 RINGS)<br>STD .020 .030 .040                 |    | <b>EM2841</b><br>780, 880<br>TOP GASKET SET  |
|  | <b>EM3300</b><br>(X2) REQUIRED<br>MANIFOLD GASKET EX             |   | <b>EM2841</b><br>TOP GASKET SET                                  |   | <b>EM3302</b><br>780, 880<br>BOTTOM GASKET SET<br>WITH CRANK SEALS                             |
|  | <b>EM2842</b><br>HEAD GASKET                                     |    | <b>EM1442</b><br>LINER<br>SEMI FINISHED                          |  | <b>EM3301</b><br>1190, 1194<br>BOTTOM GASKET SET<br>WITH CRANK SEALS                           |
|  | <b>EM2841</b><br>TOP GASKET SET                                  |    | <b>EM3691</b><br>SMALL END BUSH<br>32MM PIN Ø FINISHED           |  | <b>EM2845</b><br>SUMP GASKET   |
|  | <b>EM3302</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS           |    | <b>EM4225STD</b><br>MAIN BRG SET<br>STD .010 .020 .030           |  | <b>EM4761</b><br>FRONT CRANK SEAL<br>54 X 73 X 9.5   |
|  | <b>EM2845</b><br>SUMP GASKET                                     |    | <b>EM3049STD</b><br>BIG END BRG SET<br>STD .010 .020 .030        |  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED  |
|  | <b>EM4761</b><br>FRONT CRANK SEAL<br>54 X 73 X 9.5               |    | <b>EMW2201STD</b><br>THRUST WASHER SET<br>STD (+) .005" (+).007" |  | <b>EM3339</b><br>INLET & EXHAUST<br>38.2 X 9.5 X 124.6 (45°)                                   |
|   |  |    |  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |
|   |  |    |  |  | <b>EMWP531</b><br>880 Live Drive Serial 24645 on<br>880 Non Live Drive From 2984<br>WATER PUMP |






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|--|--|---|--|---|--|
|    | <b>EM3825</b><br>1190, 1194<br>WATER PUMP  |    | <b>EM2843</b><br>VALVE COVER GASKET                          |    | <b>990</b><br>AD4/47<br>92.075 X 114.30<br>CYL: 4<br>MAINS 63.475/63.487<br>BIG ENDS 57.099/57.112 |
|    | <b>EMWP530</b><br>780<br>880 Live Drive from 1001 to 24644<br>880 Non Live Drive from 1001 to 2983<br>WATER PUMP |    | <b>EM3300</b><br>(X2) REQUIRED<br>MANIFOLD GASKET EX         |    | <b>EM2091</b><br>PISTON & LINER KIT  |
|    | <b>885</b><br>AD3/55 011<br>100.046 X 114.30<br>CYL: 3 2695 CC<br>MAINS 68.961/69.215<br>BIG ENDS 60.274/60.287  |    | <b>EM2842</b><br>HEAD GASKET                                 |    | <b>EM2088</b><br>ASSEMBLY  |
|    |  |    | <b>EM2841</b><br>TOP GASKET SET                              |    | <b>EM2089</b><br>(4 RINGS)   |
|    | <b>EM2094</b><br>ASSEMBLY<br>STD .020 .030 .040  |    | <b>EM3302</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS       |    | <b>EM2090</b><br>LINER<br>SEMI FINISHED  |
|  | <b>EM2093</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM2845</b><br>SUMP GASKET                                 |     | <b>EM5569</b><br>(X2) PER LINER<br>2.5MM THICK   |
|  | <b>EM1442</b><br>LINER<br>SEMI FINISHED  |  | <b>EM4761</b><br>FRONT CRANK SEAL<br>54 X 73 X 9.5           |    | <b>EM3691</b><br>SMALL END BUSH<br>32MM PIN Ø FINISHED   |
|  | <b>EM3691</b><br>SMALL END BUSH<br>32MM PIN Ø FINISHED   |  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED        |    | <b>EM3323STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040  |
|  | <b>EM4225STD</b><br>MAIN BRG SET<br>STD .010 .020 .030   |  | <b>EM3339</b><br>INLET & EXHAUST<br>38.2 X 9.5 X 124.6 (45°) |    | <b>EM4410STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060                           |
|  | <b>EM3049STD</b><br>BIG END BRG SET<br>STD .010 .020 .030  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE              |    | <b>EMW2201STD</b><br>THRUST WASHER SET<br>STD (+) .005" (+).007"                                   |
|  | <b>EMW2201STD</b><br>THRUST WASHER SET<br>STD (+) .005" (+).007"   |  | <b>EM3826</b><br>Q CAB<br>WATER PUMP                         |  | <b>EM6275</b><br>CRANKSHAFT<br>WITHOUT BEARINGS  |
|  | <b>EM3557</b><br>CRANKSHAFT<br>WITHOUT BEARINGS  |  | <b>EMWP531</b><br>WATER PUMP                                 |  | <b>EM2848</b><br>VALVE COVER GASKET  |
|  |  |  | <b>EM7711</b><br>THERMOSTAT<br>(77°C - 81°C) (170°F - 179°F) |   |  |



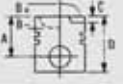
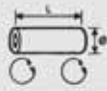

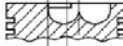
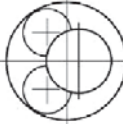
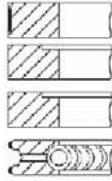

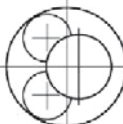


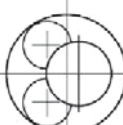
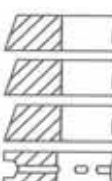

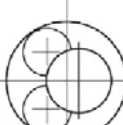
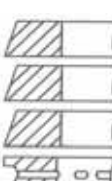
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|---|--|---|---|--|---|--|
|    | <b>EM3303</b><br>(X1) REQUIRED<br>3 BOLT GASKET              |    | <b>8</b>  | <b>990</b><br><b>AD4/49</b><br><b>100.046 X 114.30</b><br><b>CYL: 4      3195 CC</b><br><b>MAINS      63.475/63.487</b><br><b>BIG ENDS   60.274/60.287</b> |    | <b>EM5136</b><br>EXHAUST ELBOW GASKET                  |
|    | <b>EM3300</b><br>(X2) REQUIRED<br>MANIFOLD GASKET EX         |   |    | <b>EM2092</b><br>ASSEMBLY<br>STD .020 .030 .040  |    | <b>EM3300</b><br>(X2) REQUIRED<br>MANIFOLD GASKET EX   |
|    | <b>EM5136</b><br>EXHAUST ELBOW GASKET                        |   |    | <b>EM2093</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM2847</b><br>HEAD GASKET                           |
|    | <b>EM5973</b><br>HEAD GASKET                                 |   |    | <b>EM1442</b><br>LINER<br>SEMI FINISHED  |    | <b>EM2846</b><br>TOP GASKET SET                        |
|    | <b>EM4363</b><br>TOP GASKET SET                              |   |   | <b>EM8176</b><br>CONNECTING ROD<br>32MM PIN Ø  |    | <b>EM2849</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS |
|    | <b>EM4932</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS    |   |  | <b>EM3691</b><br>SMALL END BUSH<br>32MM PIN Ø FINISHED   |    | <b>EM2850</b><br>SUMP GASKET                           |
|   | <b>EM2850</b><br>SUMP GASKET                                 |   |  | <b>EM3323STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040  |   | <b>EM4761</b><br>FRONT CRANK SEAL<br>54 X 73 X 9.5     |
|  | <b>EM4761</b><br>FRONT CRANK SEAL<br>54 X 73 X 9.5           |   |  | <b>EM4503STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED  |
|  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED        |  | <b>EMMW2201STD</b><br>THRUST WASHER SET<br>STD (+) .005" (+).007"                   |   | <b>EM3339</b><br>INLET & EXHAUST<br>38.2 X 9.5 X 124.6 (45°)                          |  |
|  | <b>EM3339</b><br>INLET & EXHAUST<br>38.2 X 9.5 X 124.6 (45°) |  | <b>EM1985</b><br>CRANKSHAFT<br>WITHOUT BEARINGS                                     |   | <b>EM7502</b><br>VALVE STEM SEAL  |  |
|  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE              |  | <b>EM2848</b><br>VALVE COVER GASKET   |   | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE                                       |  |
|  | <b>EMWPP990</b><br>WATER PUMP                                |  | <b>EM3303</b><br>(X1) REQUIRED<br>3 BOLT GASKET                                     |   | <b>EMWPP467</b><br>TO SERIAL 866384<br>WATER PUMP                                     |  |
|  | <b>EM7711</b><br>THERMOSTAT<br>(77°C - 81°C) (170°F - 179°F) |   |   |   | <b>EMWPP325</b><br>FROM SERIAL 866385<br>WATER PUMP                                   |  |
|   |  |   |   |   | <b>EM7711</b><br>THERMOSTAT<br>(77°C - 81°C) (170°F - 179°F)                          |  |


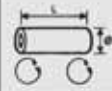

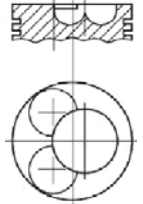
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|--|---|---|---|
| <br><b>9</b><br> | <b>995, 996, 1200, 1210, 1212, 1290, 1294, 1390</b><br><b>AD4/55</b><br><b>100.046 X 114.30</b><br><b>CYL: 4     3594 CC</b><br><b>MAINS     63.475/63.487</b><br><b>BIG ENDS   60.274/60.287</b> | <br><b>EM3300</b><br>(X2) REQUIRED<br>MANIFOLD GASKET EX           | <br><b>EMW325</b><br>995 SERIAL → 943288<br>996 SERIAL → 987779<br>1210 SERIAL → 729734<br>1212 SERIAL → 1004297<br>WATER PUMP |
|    | <b>EM2094</b><br>ASSEMBLY<br>STD .020 .030 .040   | <br><b>EM3303</b><br>(X1) REQUIRED<br>3 BOLT GASKET                | <br><b>EM7711</b><br>995, 996, 1200, 1210, 1212<br>THERMOSTAT<br>(77°C - 81°C) (170°F - 179°F)                                 |
|    | <b>EM2093</b><br>(4 RINGS)<br>STD .020 .030 .040  | <br><b>EM2847</b><br>HEAD GASKET                                   | <b>10</b><br><b>1394</b><br><b>AD4/55, AD4/55T</b><br><b>100.046 X 114.30</b><br><b>CYL: 4     3594 CC</b><br><b>MAINS     66.650/66.662</b><br><b>BIG ENDS   63.449/63.462</b>                                   |
|    | <b>EM1442</b><br>LINER<br>SEMI FINISHED   | <br><b>EM2846</b><br>TOP GASKET SET                                | <br><b>EM3593</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |
|   | <b>EM8176</b><br>CONNECTING ROD<br>32MM PIN Ø   | <br><b>EM2849</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS         | <br><b>EM2093</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|    | <b>EM3691</b><br>SMALL END BUSH<br>32MM PIN Ø FINISHED  | <br><b>EM2850</b><br>SUMP GASKET                                   | <br><b>EM1442</b><br>LINER<br>SEMI FINISHED  |
|    | <b>EM3323STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   | <br><b>EM4761</b><br>FRONT CRANK SEAL<br>54 X 73 X 9.5            | <br><b>EM3691</b><br>SMALL END BUSH<br>32MM PIN Ø FINISHED   |
|    | <b>EM4503STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040  | <br><b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED        | <br><b>EM3439STD</b><br>AD4/55T<br>MAIN BRG SET<br>STD .010 .020 .030 .040   |
|    | <b>EMW2201STD</b><br>THRUST WASHER SET<br>STD (+) .005" (+).007"  | <br><b>EM3339</b><br>INLET & EXHAUST<br>38.2 X 9.5 X 124.6 (45°) | <br><b>EM3323STD</b><br>AD4/55<br>MAIN BRG SET<br>STD .010 .020 .030 .040  |
|    | <b>EM2096</b><br>CRANKSHAFT<br>WITHOUT BEARINGS   | <br><b>EM3339</b><br>(1390) INLET<br>38.2 X 9.5 X 124.6 (45°)    | <br><b>EM4503STD</b><br>AD4/55<br>BIG END BRG SET<br>STD .010 .020 .030 .040   |
|    | <b>EM2848</b><br>VALVE COVER GASKET   | <br><b>EM4703</b><br>(1390) EXHAUST<br>38.2 X 9.5 X 124.6 (45°)  | <br><b>EM4663STD</b><br>AD4/55T<br>BIG END BRG SET<br>STD .010 .020 .030 .040  |
|    | <b>EM5136</b><br>EXHAUST ELBOW GASKET   | <br><b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE              | <br><b>EM3829</b><br>1290, 1294, 1390<br>WATER PUMP  |







































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|---|---|--|--|---|--|
|    | <b>EMW2330STD</b><br>AD4/55T<br>THRUST WASHER SET<br>STD (+) .005" (+).010" |   | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE                  |    | <b>EM3303</b><br>(X2) REQUIRED<br>3 BOLT GASKET                                    |
|    | <b>EMW2201STD</b><br>AD4/55<br>THRUST WASHER SET<br>STD (+) .005" (+).007"  |   | <b>EM3829</b><br>WATER PUMP                                      |    | <b>EM3300</b><br>NOT FOR 1410 & 1412<br>MANIFOLD GASKET EX                         |
|    | <b>EM2096</b><br>AD4/55<br>CRANKSHAFT<br>WITHOUT BEARINGS                   | <div style="background-color: #333; color: white; padding: 5px;"> <b>11</b> 1410, 1412, 1490, 1494<br/> <b>AD4/55T TURBO</b><br/> <b>100.046 X 114.30</b><br/> <b>CYL: 4      3594 CC</b><br/> <b>MAINS      66.650/66.662</b><br/> <b>BIG ENDS   63.449/63.462</b> </div> |  |    | <b>EM2847</b><br>HEAD GASKET   |
|    | <b>EM2848</b><br>VALVE COVER GASKET   |  |  |    | <b>EM2846</b><br>TOP GASKET SET  |
|    | <b>EM3300</b><br>(X3) REQUIRED<br>MANIFOLD GASKET EX                        |   | <b>EM3593</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040        |    | <b>EM2849</b><br>+ EM5610 FOR 1410 & 1412<br>BOTTOM GASKET SET<br>WITH CRANK SEALS |
|    | <b>EM3303</b><br>(X1) REQUIRED<br>3 BOLT GASKET                             |    | <b>EM2093</b><br>(4 RINGS)<br>STD .020 .030 .040                 |    | <b>EM2850</b><br>SUMP GASKET   |
|  | <b>EM2847</b><br>HEAD GASKET  |   | <b>EM1442</b><br>LINER<br>SEMI FINISHED                          |   | <b>EM4761</b><br>FRONT CRANK SEAL<br>54 X 73 X 9.5                                 |
|  | <b>EM2846</b><br>TOP GASKET SET   |   | <b>EM3691</b><br>SMALL END BUSH<br>32MM PIN Ø FINISHED           |  | <b>EM450</b><br>1490 & 1494<br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED               |
|  | <b>EM2849</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS                      |   | <b>EM3439STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040      |  | <b>EM5610</b><br>1410 & 1412<br>REAR CRANK SEAL (X2)<br>REQUIRED                   |
|  | <b>EM2850</b><br>SUMP GASKET  |   | <b>EM4663STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM3339</b><br>INLET<br>38.2 X 9.5 X 124.6 (45°)                                 |
|  | <b>EM4761</b><br>FRONT CRANK SEAL<br>54 X 73 X 9.5                          |   | <b>EMW2330STD</b><br>THRUST WASHER SET<br>STD (+) .005" (+).010" |  | <b>EM4703</b><br>EXHAUST<br>38.2 X 9.5 X 124.6 (45°)                               |
|  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                       |   | <b>EM5647</b><br>CRANKSHAFT<br>WITHOUT BEARINGS                  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE                                    |
|  | <b>EM3339</b><br>INLET<br>38.2 X 9.5 X 124.6 (45°)                          |   | <b>EM3828</b><br>1490<br>WATER PUMP                              |  | <b>EM3824</b><br>1494<br>WATER PUMP  |
|  | <b>EM4703</b><br>EXHAUST<br>38.2 X 9.5 X 124.6 (45°)                        |   | <b>EM2848</b><br>VALVE COVER GASKET                              |   |  |

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|    | <b>EMWP325</b><br>1410, 1412<br>WATER PUMP  |    | <b>EM3300</b><br>(X6) REQUIRED<br>MANIFOLD GASKET EX   |
|    | <b>EM7711</b><br>1410, 1412<br>THERMOSTAT<br>(77°C - 81°C) (170°F - 179°F)  |    | <b>EM2852</b><br>(X2) REQUIRED<br>HEAD GASKET  |
| <b>12</b>  | <b>1594, 1690, 1694</b><br><b>AD6/55, AD6/55T</b><br><b>100.046 X 114.30</b><br><b>CYL: 6      5392 CC</b><br><b>MAINS</b><br><b>BIG ENDS   63.449/63.462</b> |    | <b>EM2851</b><br>TOP GASKET SET  |
|    |   |    | <b>EM2854</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |
|    | <b>EM3593</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |    | <b>EM4761</b><br>FRONT CRANK SEAL<br>54 X 73 X 9.5   |
|   | <b>EM2093</b><br>(4 RINGS)<br>STD .020 .030 .040  |    | <b>EM5189</b><br>REAR CRANK SEAL<br>111 X 140 X 16.25  |
|  | <b>EM1442</b><br>LINER<br>SEMI FINISHED   |  | <b>EM3339</b><br>INLET<br>38.2 X 9.5 X 124.6 (45°)   |
|  | <b>EM3691</b><br>SMALL END BUSH<br>32MM PIN Ø FINISHED  |  | <b>EM4703</b><br>EXHAUST<br>38.2 X 9.5 X 124.6 (45°)   |
|  | <b>EM7148</b><br>MAIN BRG SET<br>STD .010 .020 .030   |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |
|  | <b>EM3049STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030  |  | <b>EM3827</b><br>WATER PUMP  |
|  | <b>EMW2201STD</b><br>THRUST WASHER SET<br>STD (+) .005" (+).007"  | <b>13</b>   | <b>K, VAK, VAG, CROPMASTER,<br/>TASKMASTER, TRACKMASTER<br/>1938/ON</b>  |
|  | <b>EM2853</b><br>(X2) REQUIRED<br>VALVE COVER GASKET  |  | <b>KEROSENE, PETROL, PARAFFIN</b><br><b>3"5/8 X 4"</b><br><b>CYL: 4      165 cu.in.</b><br><b>MAINS      2.248/2.2485</b><br><b>BIG ENDS</b> |
|  | <b>EM5136</b><br>EXHAUST ELBOW GASKET   |  | <b>EM4015STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050<br>.060  |




































|      |  |                                |  |
|--|--|--------------------------------|--|
| <b>DAVID BROWN</b> $\varnothing$ 92.075  |  | AD4/47                         | <b>1</b>   |
| <b>EM2088</b><br>STD   | <br> NON ALFIN<br>A. 60.389<br>B. 57.100<br>C. -16.916<br>D. 99.212      | $\varnothing$ 31.75<br>L 78.36 | <b>EM2089</b><br>STD  2.38<br>2.381<br>2.381<br>4.763                         |
| <b>DAVID BROWN</b> $\varnothing$ 100.046   |  | AD3/49, AD4/49                 | <b>2</b>   |
| <b>EM2092</b><br>STD<br>.020<br>.030<br>.040   | <br> NON ALFIN<br>A. 66.726<br>B. 58.260<br>C. -15.913<br>D. 111.912    | $\varnothing$ 31.75<br>L 84.94 | <b>EM2093</b><br>STD<br>.020<br>.030<br>.040  2.38<br>2.38<br>2.38<br>4.763   |
| <b>DAVID BROWN</b> $\varnothing$ 100.046   |  | AD3/55, AD4/55                 | <b>3</b>   |
| <b>EM2094</b><br>STD<br>.020<br>.030<br>.040   | <br> NON ALFIN<br>A. 60.376<br>B. 58.740<br>C. -19.291<br>D. 105.562 | $\varnothing$ 31.75<br>L 87.33 | <b>EM2093</b><br>STD<br>.020<br>.030<br>.040  2.38<br>2.38<br>2.38<br>4.763 |
| <b>DAVID BROWN</b> $\varnothing$ 100.046   |  | AD4/55T, AD6/55T               | <b>4</b>   |
| <b>EM3593</b><br>STD<br>.020<br>.030<br>.040   | <br> ALFIN<br>A. 60.376<br>B. 58.760<br>C. -20.244<br>D. 105.562     | $\varnothing$ 31.75<br>L 87.33 | <b>EM2093</b><br>STD<br>.020<br>.030<br>.040  2.38<br>2.38<br>2.38<br>4.763 |



































|   |   |   |  |   |  |      |  |       |  |       |  |       |
|---|---|---|--|---|--|------|--|-------|--|-------|--|-------|
|  |   |  |  |   |  |      |  |       |  |       |  |       |
| <b>DAVID BROWN</b> Ø 92.075   |   |   | 30D, 50D <span style="border: 1px solid black; padding: 2px;">5</span>             |   |  |      |  |       |  |       |  |       |
| <b>EM3922</b><br>STD  |  | NON ALFIN<br>A. 60.315<br>B. 53.850<br>C. -17.540<br>D. 99.290                    | Ø 31.75<br>L 78.36   | <b>EM2089</b><br>STD <table style="margin-left: 20px;"> <tr> <td></td> <td>2.38</td> </tr> <tr> <td></td> <td>2.381</td> </tr> <tr> <td></td> <td>2.381</td> </tr> <tr> <td></td> <td>4.763</td> </tr> </table> |  | 2.38 |  | 2.381 |  | 2.381 |  | 4.763 |
|   | 2.38  |   |  |   |  |      |  |       |  |       |  |       |
|   | 2.381   |   |  |   |  |      |  |       |  |       |  |       |
|   | 2.381   |   |  |   |  |      |  |       |  |       |  |       |
|   | 4.763   |   |  |   |  |      |  |       |  |       |  |       |




































| MODEL   | ENGINE           | CYL | PANEL | MODEL    | ENGINE           | CYL | PANEL |
|---------|------------------|-----|-------|----------|------------------|-----|-------|
| D10006  | F6L912 1967→1972 | 6   | 12    | DX3.90   | F4L913           | 4   | 10    |
| D13006  | BF6L912 1971→    | 6   | 3     | DX3.90F  | F4L913           | 4   | 9     |
| D2506   | F2L912 1967→1972 | 2   | 5     | DX4.07   | F4L912 1967→1972 | 4   | 8     |
| D2807   | F2L912 1967→1972 | 2   | 5     | DX4.10   | F4L912 1967→1972 | 4   | 8     |
| D3006   | F2L912 1967→1972 | 2   | 5     | DX4.17   | F4L913           | 4   | 10    |
| D3607   | F2L912 1967→1972 | 2   | 5     | DX4.30   | F4L913           | 4   | 10    |
| D4006   | F3L912 1967→1972 | 3   | 6     | DX4.31   | F4L913           | 4   | 10    |
| D4007   | F3L912 1967→1972 | 3   | 6     | DX4.47   | BF4L913          | 4   | 1     |
| D4506   | F3L912 1967→1972 | 3   | 6     | DX4.50   | BF4L913          | 4   | 1     |
| D4507   | F3L912 1967→1972 | 3   | 6     | DX4.51   | BF4L913          | 4   | 1     |
| D4507C  | F3L912 1967→1972 | 3   | 6     | DX4.57   | BF4L913          | 4   | 1     |
| D4807   | F3L912 1967→1972 | 3   | 6     | DX4.61   | BF4L913          | 4   | 2     |
| D4807C  | F3L912 1967→1972 | 3   | 6     | DX4.68   | BF4L913          | 4   | 2     |
| D5006   | F3L912 1967→1972 | 3   | 6     | DX4.70   | BF4L913          | 4   | 1     |
| D5206   | F3L912 1967→1972 | 3   | 6     | DX4.71   | BF4L913          | 4   | 2     |
| D5207   | F3L912 1967→1972 | 3   | 6     | DX4.78   | BF4L913          | 4   | 2     |
| D5207C  | F3L912 1967→1972 | 3   | 6     | DX6.05   | F6L912 1967→1972 | 6   | 12    |
| D5506   | F4L912 1967→1972 | 4   | 8     | DX6.07   | F6L912 1967→1972 | 6   | 12    |
| D6006   | F4L912 1967→1972 | 4   | 8     | DX6.08   | F6L913 1976→     | 6   | 13    |
| D6007   | F3L913 1976→     | 3   | 7     | DX6.10   | F6L912 1967→1972 | 6   | 12    |
| D6007C  | F3L913 1976→     | 3   | 7     | DX6.11   | F6L913 1976→     | 6   | 13    |
| D6206   | F4L912 1967→1972 | 4   | 8     | DX6.17   | F6L913 1976→     | 6   | 13    |
| D6207   | F4L912 1967→1972 | 4   | 8     | DX6.21   | F6L913 1976→     | 6   | 13    |
| D6207C  | F4L912 1967→1972 | 4   | 8     | DX6.28   | F6L913 1976→     | 6   | 13    |
| D6507   | F4L912 1967→1972 | 4   | 8     | DX6.30   | F6L913 1976→     | 6   | 13    |
| D6507C  | F4L912 1967→1972 | 4   | 8     | DX6.31   | BF6L913 1973→    | 6   | 4     |
| D6806   | F4L912 1967→1972 | 4   | 8     | DX6.38   | BF6L913 1973→    | 6   | 4     |
| D6807   | F4L912 1967→1972 | 4   | 8     | DX6.50   | BF6L913 1973→    | 6   | 4     |
| D6907C  | F4L912 1967→1972 | 4   | 8     | DX6.61   | BF6L913 1973→    | 6   | 4     |
| D7006   | F4L912 1967→1972 | 4   | 8     | DX7.10   | BF6L913 1973→    | 6   | 4     |
| D7007   | F4L912 1967→1972 | 4   | 8     | DXAB110  | F6L912 1967→1972 | 6   | 12    |
| D7007C  | F4L912 1967→1972 | 4   | 8     | DXAB120  | F6L913 1976→     | 6   | 13    |
| D7206   | F4L912 1967→1972 | 4   | 8     | DXAB145  | BF6L913 1973→    | 6   | 4     |
| D7207   | F4L912 1967→1972 | 4   | 8     | DXAB160  | BF6L913 1973→    | 6   | 4     |
| D7207C  | F4L912 1967→1972 | 4   | 8     | DXAB80   | F4L913           | 4   | 9     |
| D7807   | F4L913           | 4   | 9     | DXAB85   | F5L912 1967→1972 | 5   | 11    |
| D7807C  | F4L913           | 4   | 9     | DXAB86   | F4L913           | 4   | 9     |
| D8006   | F6L912 1967→1972 | 6   | 12    | DXAB86   | BF4L913          | 4   | 1     |
| DX3.10  | F3L912 1967→1972 | 3   | 6     | DXAB90   | F5L912 1967→1972 | 5   | 11    |
| DX3.10V | F3L912 1967→1972 | 3   | 6     | DXAB92   | F4L913           | 4   | 9     |
| DX3.30  | F3L912 1967→1972 | 3   | 6     | DXAB92   | BF4L913          | 4   | 1     |
| DX3.50  | F3L913 1976→     | 3   | 7     | DXBIS140 | BF6L913 1973→    | 6   | 4     |
| DX3.57  | F3L913 1976→     | 3   | 7     |          |                  |     |       |
| DX3.60  | F4L912 1967→1972 | 4   | 8     |          |                  |     |       |
| DX3.65  | F4L912 1967→1972 | 4   | 8     |          |                  |     |       |
| DX3.70  | F4L912 1967→1972 | 4   | 8     |          |                  |     |       |
| DX3.80  | F4L913           | 4   | 10    |          |                  |     |       |




































|   |   |  |  |
|---|---|--|--|
| 1   | DX4.47, DX4.50, DX4.51,<br>DX4.57, DX4.70, DXAB86,<br>DXAB92<br><br> <b>BF4L913</b><br>102.00 X 125.00<br>CYL: 4    4086 CC<br>MAINS    69.971/69.990<br>BIG ENDS 59.941/59.960 |  <b>EM8047</b><br>(4 RINGS)   |  <b>EM3341</b><br>EXHAUST<br>37 X 8 X 133 (45°)   |
|  <b>EM8046</b>      | WITH PIN AND CLIPS<br>35MM Ø PIN<br>STD .50   |  <b>EM7012</b><br>CYLINDER BARREL                                       |  <b>EM3600</b><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5   |
|  <b>EM8047</b>      | (4 RINGS)   |  <b>EM4477</b><br>LINER SHIM<br>0.20mm THICK                            | 3<br> <b>D13006</b><br><b>BF6L912 1971→</b><br>100.00 X 120.00<br>CYL: 6    5670 CC<br>MAINS    69.971/69.990<br>BIG ENDS 59.941/59.960 |
|  <b>EM7012</b>      | CYLINDER BARREL   |  <b>EM5839</b><br>CONNECTING ROD<br>40MM PIN Ø                          |  <b>EM7011</b><br>CYLINDER BARREL   |
|  <b>EM4477</b>    | LINER SHIM<br>0.20mm THICK  |  <b>EM4141STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .25 .50      |  <b>EM4477</b><br>LINER SHIM<br>0.20mm THICK  |
|  <b>EM4146</b>    | SMALL END BUSH<br>35MM Ø PIN  |  <b>EM4143STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .25 .50   |  <b>EM4146</b><br>SMALL END BUSH<br>35MM Ø PIN  |
|  <b>EM4141STD</b> | (X5) REQUIRED<br>MAIN BRG PAIR<br>STD .25 .50   |  <b>EM4150STD</b><br>THRUST WASHER SET<br>STD .25 .50                 |  <b>EM4141STD</b>   |
|  <b>EM4143STD</b> | (X4) REQUIRED<br>BIG END BRG PAIR<br>STD .25 .50  |  <b>EM3563</b><br>(X4) REQUIRED<br>VALVE COVER GASKET                 |  <b>EM4143STD</b>   |
| 2<br><b>DX4.61, DX4.68, DX4.71, DX4.78</b>  |  <b>BF4L913</b><br>102.00 X 125.00<br>CYL: 4    4086 CC<br>MAINS    69.971/69.990<br>BIG ENDS 59.941/59.960   |  <b>EM3853</b><br>(X4) REQUIRED<br>HEAD GASKET                        |  <b>EM4150STD</b><br>THRUST WASHER SET<br>STD .25 .50   |
|  <b>EM8085</b>    | WITH PIN AND CLIPS<br>40MM Ø PIN  |  <b>EM3565</b><br>(X4) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET |  <b>EM3563</b><br>(X6) REQUIRED<br>VALVE COVER GASKET   |
|  <b>EM3597</b>    | 55 X 85 X 13<br>FRONT CRANK SEAL  |  <b>EM3596</b>  |  <b>EM3853</b><br>(X6) REQUIRED<br>HEAD GASKET  |
|  <b>EM3340</b>    | 43 X 8 X 133 (45°)  |  <b>EM3596</b>  |  <b>EM3340</b><br>INLET<br>43 X 8 X 133 (45°)   |















|   |  |   |   |   |  |
|---|--|---|---|---|--|
|    | <b>EM3565</b><br>(X6) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET                                   |      | <b>EM3853</b><br>(X6) REQUIRED<br>HEAD GASKET   |    | <b>EM2355</b><br><br>ASSEMBLY<br>35MM Ø PIN<br>STD .020 .040         |
|    | <b>EM3562</b><br><br>SUMP GASKET   |      | <b>EM3565</b><br>(X6) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET  |    | <b>EM2357</b><br><br>(3 RINGS)<br>STD .020 .040                      |
|    | <b>EM3597</b><br>55 X 85 X 13<br>FRONT CRANK SEAL  |      | <b>EM3573</b><br><br>FULL GASKET SET<br>WITHOUT HEAD GASKET, WITH<br>CRANK SEALS                                  |    | <b>EM7011</b><br><br>CYLINDER BARREL                                 |
|    | <b>EM3340</b><br><br>INLET<br>43 X 8 X 133 (45°)   |      | <b>EM3597</b><br>55 X 85 X 13<br>FRONT CRANK SEAL   |    | <b>EM4477</b><br><br>LINER SHIM<br>0.20mm THICK                      |
|    | <b>EM3341</b><br><br>EXHAUST<br>37 X 8 X 133 (45°)   |      | <b>EM3596</b><br>115 X 140 X 16<br>REAR CRANK SEAL  |    | <b>EM6111</b><br><br>HEAD BOLT                                       |
| <b>4</b>  | <b>DX6.31, DX6.38, DX6.50,<br/>DX6.61, DX7.10, DXAB145,<br/>DXAB160, DXBIS140</b>                      |     | <b>EM3340</b><br><br>INLET<br>43 X 8 X 133 (45°)  |   | <b>EM4770</b><br><br>SINGLE CYLINDER HEAD<br>ASSEMBLY                |
|  | <b>BF6L913 1973→<br/>102.00 X 125.00<br/>CYL: 6<br/>MAINS 69.971/69.990<br/>BIG ENDS 59.941/59.960</b> |    | <b>EM3341</b><br><br>EXHAUST<br>37 X 8 X 133 (45°)  |  | <b>EM4772</b><br><br>CONNECTING ROD<br>35MM PIN Ø                    |
|  | <b>EM8085</b><br><br>WITH PIN AND CLIPS<br>40MM Ø PIN  |    | <b>EM3600</b><br><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5  |  | <b>EM4146</b><br><br>SMALL END BUSH<br>35MM Ø PIN                    |
|  | <b>EM8047</b><br><br>(4 RINGS)   |    | <b>EMOP128</b><br><br>OIL PUMP<br>M28 THREAD PORT   |  | <b>EM4141STD</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .25 .50    |
|  | <b>EM7012</b><br><br>CYLINDER BARREL   | <b>5</b>  | <b>D2506, D2807, D3006, D3607</b>   |  | <b>EM4143STD</b><br>(X2) REQUIRED<br>BIG END BRG PAIR<br>STD .25 .50 |
|  | <b>EM4477</b><br><br>LINER SHIM<br>0.20mm THICK  |  | <b>F2L912 1967→1972<br/>100.00 X 120.00<br/>CYL: 2 1885 CC<br/>MAINS 69.971/69.990<br/>BIG ENDS 59.941/59.960</b> |  | <b>EM3563</b><br>(X2) REQUIRED<br>VALVE COVER GASKET                 |
|  | <b>EM5839</b><br><br>CONNECTING ROD<br>40MM PIN Ø  |    | <b>EMSA2298</b><br><br>PISTON & LINER KIT   |  | <b>EM3853</b><br>(X2) REQUIRED<br>HEAD GASKET                        |
|  | <b>EM3563</b><br>(X6) REQUIRED<br>VALVE COVER GASKET   |   |   |   |  |













|  |   |   |  |   |   |
|--|---|---|--|---|---|
|    | <b>EM3565</b><br>(X2) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET  |    | <b>EM6111</b><br>HEAD BOLT   |    | <b>EM3596</b><br>115 X 140 X 16<br>REAR CRANK SEAL  |
|    | <b>EM3566</b><br>FULL GASKET SET<br>WITH FRONT CRANK SEAL ONLY  |    | <b>EM4770</b><br>SINGLE CYLINDER HEAD<br>ASSEMBLY                            |    | <b>EM3340</b><br>INLET<br>43 X 8 X 133 (45°)  |
|    | <b>EM3340</b><br>INLET<br>43 X 8 X 133 (45°)  |    | <b>EM4772</b><br>CONNECTING ROD<br>35MM PIN Ø                                |    | <b>EM3341</b><br>EXHAUST<br>37 X 8 X 133 (45°)  |
|    | <b>EM3341</b><br>EXHAUST<br>37 X 8 X 133 (45°)  |    | <b>EM4146</b><br>SMALL END BUSH<br>35MM Ø PIN                                |    | <b>EM3600</b><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5  |
|    | <b>EM3600</b><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5  |    | <b>EM4141STD</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .25 .50            |    | <b>EMOP128</b><br>OIL PUMP<br>M28 THREAD PORT   |
| <b>6</b>   | <b>D4006, D4007, D4506, D4507, D4507C, D4807, D4807C, D5006, D5206, D5207, D5207C, DX3.10, DX3.10V, DX3.30</b>      |   | <b>EM4143STD</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .25 .50         | <b>7</b>  | <b>D6007, D6007C, DX3.50, DX3.57</b>  |
|  | <b>F3L912 1967→1972</b><br>100.00 X 120.00<br>CYL: 3    2826 CC<br>MAINS    69.971/69.990<br>BIG ENDS 59.941/59.960 |  | <b>EM4149STD</b><br>(X2) REQUIRED<br>PAIR<br>STD                             |  | <b>F3L913 1976→</b><br>102.00 X 125.00<br>CYL: 3    5670 CC<br>MAINS    69.971/69.990<br>BIG ENDS 59.941/59.960 |
|  | <b>EMSA2298</b><br>PISTON & LINER KIT   |  | <b>EM3563</b><br>(X3) REQUIRED<br>VALVE COVER GASKET                         |  | <b>EM8080</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN   |
|  | <b>EM2355</b><br>ASSEMBLY<br>35MM Ø PIN<br>STD .020 .040  |  | <b>EM3853</b><br>(X3) REQUIRED<br>HEAD GASKET                                |  | <b>EM4488</b><br>(3 RINGS)<br>RING SET  |
|  | <b>EM2357</b><br>(3 RINGS)<br>STD .020 .040   |  | <b>EM3565</b><br>(X3) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET         |  | <b>EM7012</b><br>CYLINDER BARREL  |
|  | <b>EM7011</b><br>CYLINDER BARREL  |  | <b>EM3567</b><br>FULL GASKET SET<br>WITHOUT HEAD GASKET, WITH<br>CRANK SEALS |  | <b>EM4477</b><br>LINER SHIM<br>0.20mm THICK   |
|  | <b>EM4477</b><br>LINER SHIM<br>0.20mm THICK   |  | <b>EM3597</b><br>55 X 85 X 13<br>FRONT CRANK SEAL                            |  | <b>EM4771</b><br>SINGLE CYLINDER HEAD   |


































|   |  |  |  |   |  |
|---|--|--|--|---|--|
|    | <b>EM4773</b><br>CONNECTING ROD<br>35MM PIN Ø                        |   | <b>EM3600</b><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5     |    | <b>EM4146</b><br>SMALL END BUSH<br>35MM Ø PIN                                |
|    | <b>EM4146</b><br>SMALL END BUSH<br>35MM Ø PIN                        |   | <b>EMOP128</b><br>OIL PUMP<br>M28 THREAD PORT            |    | <b>EM4141STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .25 .50            |
|    | <b>EM4141STD</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .25 .50    | <div style="background-color: black; color: white; padding: 5px;"> <p><b>8</b> D5506, D6006, D6206, D6806, D7006, D7206, D6207, D6207C, D6507, D6507C, D6807, D6907C, D7007, D7007C, D7207, D7207C, DX3.60, DX3.65, DX3.70, DX4.10, DX4.07<br/>F4L912 1967→1972<br/>100.00 X 120.00<br/>CYL: 4    3768 CC<br/>MAINS    69.971/69.990<br/>BIG ENDS 59.941/59.960</p> </div> |  |    | <b>EM4143STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .25 .50         |
|    | <b>EM4143STD</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .25 .50 |  |  |      | <b>EM4429</b><br>CRANKSHAFT  |
|    | <b>EM4150STD</b><br>THRUST WASHER SET<br>STD .25 .50                 | <div style="background-color: black; color: white; padding: 5px;"> <p><b>EMSA2298</b><br/>PISTON &amp; LINER KIT</p> </div>  |  |    | <b>EM3563</b><br>(X4) REQUIRED<br>VALVE COVER GASKET                         |
|   | <b>EM3563</b><br>(X3) REQUIRED<br>VALVE COVER GASKET                 |  |  |    | <b>EM3853</b><br>(X4) REQUIRED<br>HEAD GASKET                                |
|  | <b>EM3853</b><br>(X3) REQUIRED<br>HEAD GASKET                        |   | <b>EM2355</b><br>ASSEMBLY<br>35MM Ø PIN<br>STD .020 .040 |  | <b>EM3565</b><br>(X4) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET         |
|  | <b>EM3565</b><br>(X3) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET |   | <b>EM2357</b><br>(3 RINGS)<br>STD .020 .040              |  | <b>EM3570</b><br>FULL GASKET SET<br>WITHOUT HEAD GASKET, WITH<br>CRANK SEALS |
|  | <b>EM3568</b><br>FULL GASKET SET<br>WITHOUT HEAD GASKETS             |   | <b>EM7011</b><br>CYLINDER BARREL                         |  | <b>EM3597</b><br>55 X 85 X 13<br>FRONT CRANK SEAL                            |
|  | <b>EM3597</b><br>55 X 85 X 13<br>FRONT CRANK SEAL                    |   | <b>EM4477</b><br>LINER SHIM<br>0.20mm THICK              |  | <b>EM3596</b><br>115 X 140 X 16<br>REAR CRANK SEAL                           |
|  | <b>EM3596</b><br>115 X 140 X 16<br>REAR CRANK SEAL                   |   | <b>EM6111</b><br>HEAD BOLT                               |  | <b>EM3340</b><br>INLET<br>43 X 8 X 133 (45°)                                 |
|  | <b>EM3340</b><br>INLET<br>43 X 8 X 133 (45°)                         |   | <b>EM4770</b><br>SINGLE CYLINDER HEAD<br>ASSEMBLY        |  | <b>EM3341</b><br>EXHAUST<br>37 X 8 X 133 (45°)                               |
|  | <b>EM3341</b><br>EXHAUST<br>37 X 8 X 133 (45°)                       |   | <b>EM4772</b><br>CONNECTING ROD<br>35MM PIN Ø            |  | <b>EM3600</b><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5                         |











|  |  |   |  |   |  |
|--|--|---|--|---|--|
|    | <b>EMOP155</b><br>OIL PUMP<br>M33 THREAD PORT  |    | <b>EM4143STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .25 .50         | <b>10</b>   | <b>DX3.80, DX3.90, DX4.17,<br/>DX4.30, DX4.31</b>  |
|    | <b>EMOP128</b><br>OIL PUMP<br>M28 THREAD PORT  |    | <b>EM4150STD</b><br>THRUST WASHER SET<br>STD .25 .50                         |    | <b>F4L913</b><br>102.00 X 125.00<br>CYL: 4 4085CC<br>MAINS 69.971/69.990<br>BIG ENDS 59.941/59.960 |
| <b>9</b>   | <b>D7807, D7807C, DX3.90F,<br/>DXAB80, DXAB86, DXAB92</b>  |    | <b>EM3563</b><br>(X4) REQUIRED<br>VALVE COVER GASKET                         |   |  |
|    | <b>F4L913</b><br>102.00 X 125.00<br>CYL: 4 4085CC<br>MAINS 69.971/69.990<br>BIG ENDS 59.941/59.960 |    | <b>EM3853</b><br>(X4) REQUIRED<br>HEAD GASKET                                |    | <b>EM8080</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN  |
|    | <b>EM8075</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN  |    | <b>EM3565</b><br>(X4) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET         |    | <b>EM4488</b><br>(3 RINGS)<br>RING SET   |
|  | <b>EM4488</b><br>(3 RINGS)<br>RING SET   |    | <b>EM3571</b><br>FULL GASKET SET<br>WITHOUT HEAD GASKET, WITH<br>CRANK SEALS |    | <b>EM7012</b><br>CYLINDER BARREL   |
|  | <b>EM7012</b><br>CYLINDER BARREL   |  | <b>EM3597</b><br>55 X 85 X 13<br>FRONT CRANK SEAL                            |  | <b>EM4477</b><br>LINER SHIM<br>0.20mm THICK  |
|  | <b>EM4477</b><br>LINER SHIM<br>0.20mm THICK  |  | <b>EM3596</b><br>115 X 140 X 16<br>REAR CRANK SEAL                           |  | <b>EM4771</b><br>SINGLE CYLINDER HEAD  |
|  | <b>EM4771</b><br>SINGLE CYLINDER HEAD  |  | <b>EM3340</b><br>INLET<br>43 X 8 X 133 (45°)                                 |  | <b>EM4773</b><br>CONNECTING ROD<br>35MM PIN Ø  |
|  | <b>EM4773</b><br>CONNECTING ROD<br>35MM PIN Ø  |  | <b>EM3341</b><br>EXHAUST<br>37 X 8 X 133 (45°)                               |  | <b>EM4146</b><br>SMALL END BUSH<br>35MM Ø PIN  |
|  | <b>EM4146</b><br>SMALL END BUSH<br>35MM Ø PIN  |  | <b>EM3600</b><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5                         |  | <b>EM4141STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .25 .50                                  |
|  | <b>EM4141STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .25 .50                                  |  | <b>EMOP155</b><br>OIL PUMP<br>M33 THREAD PORT                                |  | <b>EM4143STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .25 .50                               |
|  |  |  | <b>EMOP128</b><br>OIL PUMP<br>M28 THREAD PORT                                |  | <b>EM4150STD</b><br>THRUST WASHER SET<br>STD .25 .50   |

|   |  |
|---|--|
|    | <b>EM3563</b><br>(X4) REQUIRED<br>VALVE COVER GASKET                         |
|    | <b>EM3853</b><br>(X4) REQUIRED<br>HEAD GASKET                                |
|    | <b>EM3565</b><br>(X4) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET         |
|    | <b>EM3571</b><br>FULL GASKET SET<br>WITHOUT HEAD GASKET, WITH<br>CRANK SEALS |
|    | <b>EM3597</b><br>55 X 85 X 13<br>FRONT CRANK SEAL                            |
|    | <b>EM3596</b><br>115 X 140 X 16<br>REAR CRANK SEAL                           |
|  | <b>EM3340</b><br>INLET<br>43 X 8 X 133 (45°)                                 |
|  | <b>EM3341</b><br>EXHAUST<br>37 X 8 X 133 (45°)                               |
|  | <b>EM3600</b><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5                         |
|  | <b>EMOP128</b><br>OIL PUMP<br>M28 THREAD PORT                                |
|  | <b>EMOP155</b><br>OIL PUMP<br>M33 THREAD PORT                                |



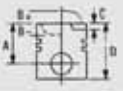
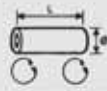



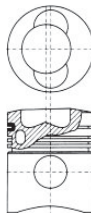
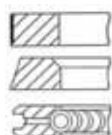
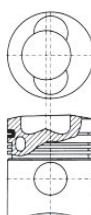
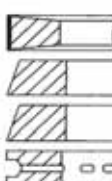
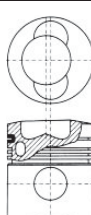
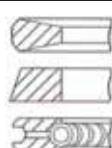
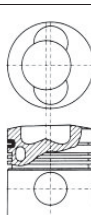
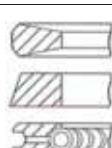
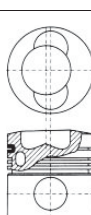
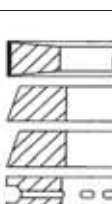
|   |   |
|---|---|
| <b>11</b>   | <b>DXAB85, DXAB90</b>   |
|    | <b>F5L912 1967→1972</b><br><b>100.00 X 120.00</b><br><b>CYL: 5 4712 CC</b><br><b>MAINS 69.971/69.990</b><br><b>BIG ENDS 59.941/59.960</b> |
|    | <b>EM2355</b><br>ASSEMBLY<br>35MM Ø PIN<br>STD .020 .040  |
|    | <b>EM2357</b><br>(3 RINGS)<br>STD .020 .040   |
|    | <b>EM7011</b><br>CYLINDER BARREL  |
|  | <b>EM4477</b><br>LINER SHIM<br>0.20mm THICK   |
|  | <b>EM6111</b><br>HEAD BOLT  |
|  | <b>EM4770</b><br>SINGLE CYLINDER HEAD<br>ASSEMBLY   |
|  | <b>EM4772</b><br>CONNECTING ROD<br>35MM PIN Ø   |
|  | <b>EM4146</b><br>SMALL END BUSH<br>35MM Ø PIN   |
|  | <b>EM4141STD</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .25 .50   |
|  | <b>EM4143STD</b><br>(X5) REQUIRED<br>BIG END BRG PAIR<br>STD .25 .50  |

|   |  |
|---|--|
|    | <b>EM3563</b><br>(X5) REQUIRED<br>VALVE COVER GASKET                 |
|    | <b>EM3853</b><br>(X5) REQUIRED<br>HEAD GASKET                        |
|    | <b>EM3565</b><br>(X5) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET |
|    | <b>EM3572</b><br>FULL GASKET SET<br>WITHOUT HEAD GASKET              |
|    | <b>EM3561</b><br>SUMP GASKET   |
|    | <b>EM3597</b><br>55 X 85 X 13<br>FRONT CRANK SEAL                    |
|  | <b>EM3596</b><br>115 X 140 X 16<br>REAR CRANK SEAL                   |
|  | <b>EM3340</b><br>INLET<br>43 X 8 X 133 (45°)                         |
|  | <b>EM3341</b><br>EXHAUST<br>37 X 8 X 133 (45°)                       |
|  | <b>EM3600</b><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5                 |
|  | <b>EMOP155</b><br>OIL PUMP<br>M33 THREAD PORT                        |
|  | <b>EMOP128</b><br>OIL PUMP<br>M28 THREAD PORT                        |

|  |   |  |
|--|---|--|
| <p><b>12</b></p> <p>D10006, D8006, DX6.05, DX6.07, DX6.10, DXAB110</p>  <p><b>F6L912 1967→1972</b><br/> <b>100.00 X 120.00</b><br/> <b>CYL: 6 5652 CC</b><br/> <b>MAINS 69.971/69.990</b><br/> <b>BIG ENDS 59.941/59.960</b></p> |  <p><b>EM4150STD</b><br/>         THRUST WASHER SET<br/>         STD .25 .50</p>                                   | <p><b>13</b></p> <p>DX6.08, DX6.11, DX6.17, DX6.21, DX6.28, DX6.30, DXAB120</p>  <p><b>F6L913 1976→</b><br/> <b>102.00 X 125.00</b><br/> <b>CYL: 6</b><br/> <b>MAINS 69.971/69.990</b><br/> <b>BIG ENDS 59.941/59.960</b></p> |
|  <p><b>EM2355</b><br/>         ASSEMBLY<br/>         35MM Ø PIN<br/>         STD .020 .040</p>   |  <p><b>EM3565</b><br/>         (X6) REQUIRED<br/>         TOP GASKET SET<br/>         WITH HEAD GASKET</p>         |  <p><b>EM8080</b><br/>         WITH PIN AND CLIPS<br/>         35MM Ø PIN</p>   |
|  <p><b>EM2357</b><br/>         (3 RINGS)<br/>         STD .020 .040</p>  |  <p><b>EM3574</b><br/>         FULL GASKET SET<br/>         WITHOUT HEAD GASKET, WITH<br/>         CRANK SEALS</p> |  <p><b>EM4488</b><br/>         (3 RINGS)<br/>         RING SET</p>  |
|  <p><b>EM7011</b><br/>         CYLINDER BARREL</p>   |  <p><b>EM3562</b><br/>         SUMP GASKET</p>   |  <p><b>EM4477</b><br/>         LINER SHIM<br/>         0.20mm THICK</p>   |
|  <p><b>EM4477</b><br/>         LINER SHIM<br/>         0.20mm THICK</p>  |  <p><b>EM3597</b><br/>         55 X 85 X 13<br/>         FRONT CRANK SEAL</p>                                    |  <p><b>EM4771</b><br/>         SINGLE CYLINDER HEAD</p>   |
|  <p><b>EM6111</b><br/>         HEAD BOLT</p>   |  <p><b>EM3596</b><br/>         115 X 140 X 16<br/>         REAR CRANK SEAL</p>                                   |  <p><b>EM4773</b><br/>         CONNECTING ROD<br/>         35MM PIN Ø</p>   |
|  <p><b>EM4770</b><br/>         SINGLE CYLINDER HEAD<br/>         ASSEMBLY</p>  |  <p><b>EM3340</b><br/>         INLET<br/>         43 X 8 X 133 (45°)</p>   |  <p><b>EM4146</b><br/>         SMALL END BUSH<br/>         35MM Ø PIN</p>   |
|  <p><b>EM4772</b><br/>         CONNECTING ROD<br/>         35MM PIN Ø</p>  |  <p><b>EM3341</b><br/>         EXHAUST<br/>         37 X 8 X 133 (45°)</p>                                       |  <p><b>EM4141STD</b><br/>         (X7) REQUIRED<br/>         MAIN BRG PAIR<br/>         STD .25 .50</p>   |
|  <p><b>EM4146</b><br/>         SMALL END BUSH<br/>         35MM Ø PIN</p>  |  <p><b>EM3600</b><br/>         VALVE GUIDE, IN/EX<br/>         15 X 8 X 57.5</p>                                 |  <p><b>EM4143STD</b><br/>         (X6) REQUIRED<br/>         BIG END BRG PAIR<br/>         STD .25 .50</p>  |
|  <p><b>EM4141STD</b><br/>         (X7) REQUIRED<br/>         MAIN BRG PAIR<br/>         STD .25 .50</p>  |  <p><b>EMOP155</b><br/>         OIL PUMP<br/>         M33 THREAD PORT</p>  |  <p><b>EM4150STD</b><br/>         THRUST WASHER SET<br/>         STD .25 .50</p>  |
|  <p><b>EM4143STD</b><br/>         (X6) REQUIRED<br/>         BIG END BRG PAIR<br/>         STD .25 .50</p>   |  <p><b>EMOP128</b><br/>         OIL PUMP<br/>         M28 THREAD PORT</p>  |  <p><b>EM3563</b><br/>         (X5) REQUIRED<br/>         VALVE COVER GASKET</p>  |

|  |  |
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|           | <b>EM3853</b><br>(X6) REQUIRED<br>HEAD GASKET                        |
|           | <b>EM3565</b><br>(X6) REQUIRED<br>TOP GASKET SET<br>WITH HEAD GASKET |
|           | <b>EM3575</b><br>FULL GASKET SET<br>WITHOUT HEAD GASKET              |
|           | <b>EM3562</b><br>SUMP GASKET   |
|  <b>F</b> | <b>EM3597</b><br>55 X 85 X 13<br>FRONT CRANK SEAL                    |
|  <b>R</b> | <b>EM3596</b><br>115 X 140 X 16<br>REAR CRANK SEAL                   |
|         | <b>EM3340</b><br>INLET<br>43 X 8 X 133 (45°)                         |
|         | <b>EM3341</b><br>EXHAUST<br>37 X 8 X 133 (45°)                       |
|         | <b>EM3600</b><br>VALVE GUIDE, IN/EX<br>15 X 8 X 57.5                 |
|         | <b>EMOP128</b><br>OIL PUMP<br>M28 THREAD PORT                        |





|    |   |  |                    |    |   |
|---|---|---|--------------------|--|---|
| <b>DEUTZ</b>  | ∅ 100.00  |   |                    | <i>FL912</i>   | <b>1</b>  |
| <b>EM2355</b><br>STD<br>+(020)<br>+(040)  |    | ALFIN<br>A. 71.90<br>B.<br>C. -21.40<br>D. 123.60                                 | ∅ 35.00<br>L 80.00 | <b>EM2357</b><br>STD<br>+(020)<br>+(040)   | <br>3.00<br>2.50<br>5.00           |
| <b>DEUTZ</b>  | ∅ 102.00  |   |                    | <i>BFL913T</i>   | <b>2</b>  |
| <b>EM8046</b><br>STD<br>+(0.50)   |    | ALFIN<br>A. 69.10<br>B. 58.02<br>C. -20.50<br>D. 123.60                           | ∅ 35.00<br>L 80.00 | <b>EM8047</b><br>STD<br>+(0.50)  | <br>3.00<br>2.50<br>2.50<br>5.00   |
| <b>DEUTZ</b>  | ∅ 102.00  |   |                    | <i>F4L913, BF4L913</i>   | <b>3</b>  |
| <b>EM8075</b><br>STD<br>+(0.50)   |  | ALFIN<br>A. 69.10<br>B. 56.09<br>C. -16.60<br>D. 123.60                           | ∅ 35.00<br>L 80.00 | <b>EM4488</b><br>STD<br>+(0.50)  | <br>3.00<br>2.50<br>5.00         |
| <b>DEUTZ</b>  | ∅ 102.00  |   |                    | <i>FL913</i>   | <b>4</b>  |
| <b>EM8080</b><br>STD  |  | A. 73.825<br>B. 56.09<br>C. -21.25<br>D. 122.27                                   | ∅ 35.00<br>L 80.00 | <b>EM4488</b><br>STD   | <br>3.00<br>2.50<br>5.00         |
| <b>DEUTZ</b>  | ∅ 102.00  |   |                    | <i>BFL913</i>  | <b>5</b>  |
| <b>EM8085</b><br>STD  |  | ALFIN<br>A. 73.720<br>B. 58.02<br>C. -22.09<br>D. 122.18                          | ∅ 40.00<br>L 80.00 | <b>EM8047</b><br>STD   | <br>3.00<br>2.50<br>2.50<br>5.00 |


| MODEL    | ENGINE  | CYL | PANEL | MODEL    | ENGINE  | CYL | PANEL |
|----------|---------|-----|-------|----------|---------|-----|-------|
| 250      | 8025.01 | 2   | 1     | 115-90DT | 8065.05 | 6   | 22    |
| 255      | 8025.01 | 2   | 1     | 1180DT   | 8065.04 | 6   | 21    |
| 300      | 8025.02 | 2   | 2     | 120C     | CP3/100 | 6   | 34    |
| 350      | 8025.02 | 2   | 2     | 1280DT   | 8065.24 | 6   | 26    |
| 400      | 8035.01 | 3   | 3     | 1300DT   | CP3/100 | 6   | 34    |
| 420      | 8035.01 | 3   | 4     | 130-90   | 8065.25 | 6   | 27    |
| 446      | 8035.02 | 3   | 5     | 130-90DT | 8065.25 | 6   | 27    |
| 450      | 8035.01 | 3   | 4     | 1355C    | 8365.25 | 6   | 29    |
| 455      | 8045.01 | 4   | 10    | 1380DT   | 8065.24 | 6   | 26    |
| 460      | 8035.01 | 3   | 4     | 140-90   | 8065.25 | 6   | 27    |
| 466      | 8035.02 | 3   | 5     | 140-90DT | 8065.25 | 6   | 27    |
| 470      | 8035.01 | 3   | 4     | 1580DT   | 8365.25 | 6   | 29    |
| 480      | 8035.02 | 3   | 5     | 160-90   | 8365.25 | 6   | 29    |
| 500      | 8035.02 | 3   | 5     | 160-90DT | 8365.25 | 6   | 29    |
| 540      | 8035.02 | 3   | 5     | 180-90   | 8365.25 | 6   | 29    |
| 550      | 8045.01 | 4   | 10    | 180-90DT | 8365.25 | 6   | 29    |
| 566      | 8035.04 | 3   | 6     | 1880DT   | 8365.25 | 6   | 29    |
| 570      | 8035.04 | 3   | 6     | 300J     | 8025.01 | 2   | 1     |
| 580      | 8035.04 | 3   | 6     | 350DT    | 8025.02 | 2   | 2     |
| 600      | 8045.02 | 4   | 11    | 350DTN   | 8025.02 | 2   | 2     |
| 640      | 8045.02 | 4   | 11    | 355C     | 8025.02 | 2   | 2     |
| 666      | 8045.02 | 4   | 11    | 400DT    | 8035.01 | 3   | 3     |
| 670      | 8045.02 | 4   | 11    | 420DT    | 8035.01 | 3   | 3     |
| 680      | 8045.02 | 4   | 11    | 446DT    | 8035.02 | 3   | 5     |
| 750      | CO3/70  | 4   | 30    | 450DT    | 8035.01 | 3   | 3     |
| 766      | 8045.04 | 4   | 12    | 45-66    | 8035.06 | 3   | 9     |
| 780      | 8045.04 | 4   | 12    | 45-66DT  | 8035.06 | 3   | 9     |
| 850      | CO3/80  | 4   | 32    | 460DT    | 8035.01 | 3   | 3     |
| 880      | CO3/75  | 4   | 31    | 480D     | 8035.02 | 3   | 5     |
| 980      | 8065.02 | 6   | 20    | 500DT    | 8035.02 | 3   | 5     |
| 1000     | 8065.02 | 6   | 20    | 50-66    | 8035.06 | 3   | 9     |
| 1180     | 8065.04 | 6   | 21    | 50-66DT  | 8035.06 | 3   | 9     |
| 1280     | 8065.24 | 6   | 26    | 540DT    | 8035.02 | 3   | 5     |
| 1300     | CP3/100 | 6   | 34    | 55-46    | 8035.06 | 3   | 9     |
| 1380     | 8065.24 | 6   | 26    | 55-46DT  | 8035.06 | 3   | 9     |
| 1580     | 8365.25 | 6   | 29    | 55-56    | 8035.06 | 3   | 9     |
| 1880     | 8365.25 | 6   | 29    | 55-56DT  | 8035.06 | 3   | 9     |
| 3435     | 8035.06 | 3   | 8     | 55-66    | 8035.06 | 3   | 9     |
| 3935     | 8035.06 | 3   | 8     | 55-66DT  | 8035.06 | 3   | 9     |
| 4135     | 8035.06 | 3   | 8     | 55-88    | 8035.06 | 3   | 9     |
| 1000DT   | 8065.02 | 6   | 20    | 55-88DT  | 8035.06 | 3   | 9     |
| 100-90   | 8065.06 | 6   | 24    | 55-90    | 8035.06 | 3   | 9     |
| 100-90DT | 8065.06 | 6   | 24    | 55-90DT  | 8035.06 | 3   | 9     |
| 100C     | CP3/100 | 6   | 33    | 566DT    | 8035.04 | 3   | 6     |
| 110-90   | 8065.05 | 6   | 22    | 570DT    | 8035.04 | 3   | 6     |
| 110-90DT | 8065.05 | 6   | 22    | 580DT    | 8035.04 | 3   | 6     |
| 115-90   | 8065.05 | 6   | 22    | 600DT    | 8045.02 | 4   | 11    |

| MODEL   | ENGINE  | CYL | PANEL | MODEL   | ENGINE  | CYL | PANEL |
|---------|---------|-----|-------|---------|---------|-----|-------|
| 60-46   | 8035.05 | 3   | 7     | 80-90DT | 8045.05 | 4   | 13    |
| 60-46DT | 8035.05 | 3   | 7     | 82-93   | 8045.05 | 4   | 13    |
| 60-56   | 8035.05 | 3   | 7     | 82-93DT | 8045.05 | 4   | 13    |
| 60-56DT | 8035.05 | 3   | 7     | 82-94   | 8045.05 | 4   | 13    |
| 605C    | 8045.02 | 4   | 11    | 82-94DT | 8045.05 | 4   | 13    |
| 60-66   | 8035.05 | 3   | 7     | 850DT   | CO3/80  | 4   | 32    |
| 60-66DT | 8035.05 | 3   | 7     | 85-90   | 8045.05 | 4   | 14    |
| 60-90   | 8035.05 | 3   | 7     | 85-90DT | 8045.05 | 4   | 14    |
| 60-90DT | 8035.05 | 3   | 7     | 880-5   | 8055.04 | 5   | 18    |
| 60-93   | 8035.05 | 3   | 7     | 880-5DT | 8055.04 | 5   | 18    |
| 60-93DT | 8035.05 | 3   | 7     | 880DT   | CO3/75  | 4   | 31    |
| 60-94   | 8035.05 | 3   | 7     | 88-94   | 8045.25 | 4   | 17    |
| 60-94DT | 8035.05 | 3   | 7     | 88-94DT | 8045.25 | 4   | 17    |
| 640DT   | 8045.02 | 4   | 11    | 90-90   | 8055.05 | 5   | 19    |
| 65-46   | 8045.06 | 4   | 15    | 90-90DT | 8055.05 | 5   | 19    |
| 65-46D  | 8045.06 | 4   | 15    | 95-90   | 8065.06 | 6   | 24    |
| 65-56   | 8045.06 | 4   | 15    | 95-90DT | 8065.06 | 6   | 24    |
| 65-56DT | 8045.06 | 4   | 15    | 980DT   | 8065.02 | 6   | 20    |
| 65-66   | 8045.06 | 4   | 15    | F100    | 8065.06 | 6   | 25    |
| 65-66DT | 8045.06 | 4   | 15    | F100DT  | 8065.06 | 6   | 25    |
| 65-90   | 8045.06 | 4   | 15    | F110    | 8065.05 | 6   | 23    |
| 65-90DT | 8045.06 | 4   | 15    | F110DT  | 8065.05 | 6   | 23    |
| 65-93   | 8045.06 | 4   | 15    | F115    | 8065.05 | 6   | 23    |
| 65-93DT | 8045.06 | 4   | 15    | F115DT  | 8065.05 | 6   | 23    |
| 65-94   | 8045.06 | 4   | 16    | F120    | 8065.05 | 6   | 23    |
| 65-94DT | 8045.06 | 4   | 16    | F120DT  | 8065.05 | 6   | 23    |
| 666DT   | 8045.02 | 4   | 11    | F130    | 8065.25 | 6   | 28    |
| 670DT   | 8045.02 | 4   | 11    | F130DT  | 8065.25 | 6   | 28    |
| 680DT   | 8045.02 | 4   | 11    | F140    | 8065.25 | 6   | 28    |
| 6DT     | 8035.02 | 3   | 5     | F140DT  | 8065.25 | 6   | 28    |
| 70-56   | 8045.06 | 4   | 16    | TL5     | 8045.01 | 4   | 10    |
| 70-56DT | 8045.06 | 4   | 16    |         |         |     |       |
| 70-65   | 8045.06 | 4   | 16    |         |         |     |       |
| 70-66   | 8045.06 | 4   | 16    |         |         |     |       |
| 70-66DT | 8045.06 | 4   | 16    |         |         |     |       |
| 70-90   | 8045.06 | 4   | 16    |         |         |     |       |
| 70-90DT | 8045.06 | 4   | 16    |         |         |     |       |
| 72-93   | 8045.06 | 4   | 16    |         |         |     |       |
| 72-93DT | 8045.06 | 4   | 16    |         |         |     |       |
| 72-94   | 8045.06 | 4   | 16    |         |         |     |       |
| 72-94DT | 8045.06 | 4   | 16    |         |         |     |       |
| 750DT   | CO3/70  | 4   | 30    |         |         |     |       |
| 766DT   | 8045.04 | 4   | 12    |         |         |     |       |
| 780DT   | 8045.04 | 4   | 12    |         |         |     |       |
| 80-66   | 8045.05 | 4   | 13    |         |         |     |       |
| 80-66DT | 8045.05 | 4   | 13    |         |         |     |       |
| 80-90   | 8045.05 | 4   | 13    |         |         |     |       |


|          |  |
|----------|--|
| <b>1</b> | <b>250, 255, 300J</b><br><b>8025.01</b><br><b>95.00 X 110.00</b><br><b>CYL: 2</b><br><b>MAINS 76.187/76.200</b><br><b>BIG ENDS 58.730/58.743</b> |
|----------|--|

|   |                            |
|---|----------------------------|
|  | <b>EM3660</b><br>(3 RINGS) |
|---|----------------------------|

|   |                                       |
|---|---------------------------------------|
|  | <b>EM7001</b><br>LINER, SEMI FINISHED |
|---|---------------------------------------|


|   |   |
|---|---|
|  | <b>EM4294</b><br>SMALL END BUSH<br>32mm PIN Ø |
|---|---|


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|  | <b>EM3681</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |
|--|--|

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|---|--|
|  | <b>EM3680</b><br>(X2) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE) |
|---|--|


|   |                              |
|---|------------------------------|
|  | <b>EM3697</b><br>HEAD GASKET |
|---|------------------------------|

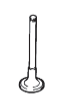
|   |                                 |
|---|---------------------------------|
|  | <b>EM3696</b><br>TOP GASKET SET |
|---|---------------------------------|


|   |                                  |
|---|----------------------------------|
|  | <b>EM3698</b><br>FULL GASKET SET |
|---|----------------------------------|


|   |   |
|---|---|
|  | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10 |
|---|---|

|   |   |
|---|---|
|  | <b>EM5560</b><br>REAR CRANK SEAL<br>95 X 120 X 12 |
|---|---|


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|---|--|
|  | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°) |
|---|--|

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|---|--|
|  | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°) |
|---|--|


|   |   |
|---|---|
|  | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56 |
|---|---|


|   |                             |
|---|-----------------------------|
|  | <b>EM3936</b><br>WATER PUMP |
|---|-----------------------------|


|          |  |
|----------|--|
| <b>2</b> | <b>300, 350, 350DT, 350DTN, 355C</b><br><b>8025.02</b><br><b>100.00 X 110.00</b><br><b>CYL: 2</b><br><b>MAINS 76.187/76.200</b><br><b>BIG ENDS 58.730/58.743</b> |
|----------|--|


|  |   |
|--|---|
|  | <b>EM3151</b><br>WITH PIN AND CLIPS<br>32MM Ø PIN |
|--|---|

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|---|----------------------------|
|  | <b>EM3662</b><br>(3 RINGS) |
|---|----------------------------|

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|---|---|
|  | <b>EM7002</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 187.7 MM |
|---|---|

|   |   |
|---|---|
|  | <b>EM4294</b><br>SMALL END BUSH<br>32mm PIN Ø |
|---|---|


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|---|--|
|  | <b>EM3681</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |
|---|--|

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|---|--|
|  | <b>EM3680</b><br>(X2) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE) |
|---|--|

|   |                              |
|---|------------------------------|
|  | <b>EM3697</b><br>HEAD GASKET |
|---|------------------------------|


|   |                                 |
|---|---------------------------------|
|  | <b>EM3696</b><br>TOP GASKET SET |
|---|---------------------------------|


|   |                                  |
|---|----------------------------------|
|  | <b>EM3698</b><br>FULL GASKET SET |
|---|----------------------------------|

|   |   |
|---|---|
|  | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10 |
|---|---|


|   |  |
|---|--|
|  | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°) |
|---|--|


|   |  |
|---|--|
|  | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°) |
|---|--|


|   |   |
|---|---|
|  | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56 |
|---|---|

|   |                             |
|---|-----------------------------|
|  | <b>EM3936</b><br>WATER PUMP |
|---|-----------------------------|


|          |   |
|----------|---|
| <b>3</b> | <b>400, 400DT, 420DT, 450DT, 460DT</b><br><b>8035.01</b><br><b>95.00 X 110.00</b><br><b>CYL: 3</b><br><b>MAINS 76.187/76.200</b><br><b>BIG ENDS 58.730/58.743</b> |
|----------|---|


































|   |                            |
|---|----------------------------|
|  | <b>EM3660</b><br>(3 RINGS) |
|---|----------------------------|













|   |                                       |
|---|---------------------------------------|
|  | <b>EM7001</b><br>LINER, SEMI FINISHED |
|---|---------------------------------------|














|   |   |
|---|---|
|  | <b>EM4294</b><br>SMALL END BUSH<br>32mm PIN Ø |
|---|---|












|   |  |
|---|--|
|  | <b>EM3681</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |
|---|--|







|   |  |
|---|--|
|  | <b>EM3680</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE) |
|---|--|

|  |   |   |  |  |  |
|--|---|---|--|--|--|
|    | <b>EM3700</b><br>HEAD GASKET                            |      | <b>EM3660</b><br>(3 RINGS)   |   | <b>EM3933</b><br>OIL PUMP  |
|    | <b>EM3699</b><br>TOP GASKET SET                         |      | <b>EM7001</b><br>LINER, SEMI FINISHED  |   | <b>EM3936</b><br>WATER PUMP  |
|    | <b>EM3701</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS |      | <b>EM4294</b><br>SMALL END BUSH<br>32mm PIN Ø  | <div style="border: 1px solid black; padding: 5px;"> <p><b>5</b></p> <p>446, 446DT, 466, 480, 480D,<br/>500, 500DT, 540, 540DT, 6DT<br/>8035.02</p> <p>100.00 X 110.00</p> <p>CYL: 3</p> <p>MAINS 76.187/76.200</p> <p>BIG ENDS 58.730/58.743</p> </div> |  |
|    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10       |      | <b>EM3681</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                       |  |  |
|    | <b>EM5560</b><br>REAR CRANK SEAL<br>95 X 120 X 12       |      | <b>EM3680</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE) |  |  |
|    | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)          |      | <b>EM3700</b><br>HEAD GASKET   |  |  |
|    | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)        |    | <b>EM3699</b><br>TOP GASKET SET  |  |  |
|    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |    | <b>EM3701</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |   | <b>EM7002</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 187.7 MM                      |
|    | <b>EM3933</b><br>OIL PUMP                               |    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |   | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM                      |
|    | <b>EM3936</b><br>WATER PUMP                             |    | <b>EM5560</b><br>REAR CRANK SEAL<br>95 X 120 X 12  |   | <b>EM4294</b><br>SMALL END BUSH<br>32mm PIN Ø  |
| <div style="border: 1px solid black; padding: 5px;"> <p><b>4</b></p> <p>420, 450, 460, 470<br/>8035.01</p> <p>95.00 X 110.00</p> <p>CYL: 3</p> <p>MAINS 76.187/76.200</p> <p>BIG ENDS 58.730/58.743</p> </div> |   |    | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)   |   | <b>EM3681</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                       |
|  |   |    | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)   |   | <b>EM3680</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE) |
|  |   |    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |   | <b>EM3705</b><br>HEAD GASKET   |
|    | <b>EM3147</b><br>WITH PIN AND CLIPS                     |  | <b>EM3704</b><br>TOP GASKET SET  |  |  |



































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|---|--|
|                | <b>EM3706</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |
|                | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |
|                | <b>EM5560</b><br>REAR CRANK SEAL<br>95 X 120 X 12  |
|                | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)   |
|                | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)   |
|               | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |
|              | <b>EM3933</b><br>OIL PUMP  |
|              | <b>EM3936</b><br>WATER PUMP  |
| <b>6</b><br> | <b>566, 566DT, 570, 570DT, 580, 580DT</b><br>8035.04<br>103.00 X 110.00<br>CYL: 3<br>MAINS 76.187/76.200<br>BIG ENDS 58.730/58.743 |
|              | <b>EM4300</b><br>WITH PIN AND CLIPS  |
|              | <b>EM3661</b><br>(3 RINGS)   |
|              | <b>EM7003</b><br>LINER, SEMI FINISHED  |


































|   |  |
|---|--|
|    | <b>EM3681</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                       |
|    | <b>EM3680</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE) |
|    | <b>EM3708</b><br>HEAD GASKET   |
|    | <b>EM3707</b><br>TOP GASKET SET  |
|    | <b>EM3709</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |
|   | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |
|  | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12   |
|  | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)   |
|  | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)   |
|  | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |
|  | <b>EM3933</b><br>OIL PUMP  |
|  | <b>EM3936</b><br>WATER PUMP  |
|  | <b>EM3938</b><br>580, 580DT<br>WATER PUMP  |












|   |  |
|---|--|
| <b>7</b><br> | <b>60-46, 60-46DT, 60-56, 60-56DT, 60-66, 60-66DT, 60-90, 60-90DT, 60-93, 60-93DT, 60-94, 60-94DT</b><br>8035.05<br>104.00 X 110.00<br>CYL: 3<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |
|              | <b>EM3905</b><br>WITH PIN AND CLIPS  |
|              | <b>EM3906</b><br>(3 RINGS)   |
|              | <b>EM3388</b><br>LINER<br>SEMI FINISHED  |
|             | <b>EM4269STD</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030   |
|            | <b>EM4268STD</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030  |
|            | <b>EM3708</b><br>HEAD GASKET   |
|            | <b>EM3710</b><br>TOP GASKET SET  |
|            | <b>EM3711</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |
|            | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |
|            | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12   |
|            | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |

|  |   |   |   |   |  |
|--|---|---|---|---|--|
|              | <b>EM3933</b><br>OIL PUMP   |    | <b>9</b><br>45-66, 45-66DT, 50-66, 50-66DT,<br>55-46, 55-46DT, 55-56, 55-56DT,<br>55-66, 55-66DT, 55-88, 55-88DT,<br>55-90, 55-90DT,<br>8035.06<br>100.00 X 115.00<br>CYL: 3<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |
| <b>8</b><br> | 3435, 3935, 4135<br>8035.06<br>100.00 X 115.00<br>CYL: 3<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |    |   |    | <b>EM3933</b><br>OIL PUMP  |
|              | <b>EM4269STD</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030                                  |    | <b>EM3150</b><br>WITH PIN AND CLIPS<br>38MM Ø PIN   |    | <b>10</b><br>455, 550, TL5<br>8045.01<br>95.00 X 110.00<br>CYL: 4<br>MAINS 76.187/76.200<br>BIG ENDS 58.730/58.743 |
|              | <b>EM4268STD</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030                               |    | <b>EM4916</b><br>(3 RINGS)  |    | <b>EM3147</b><br>WITH PIN AND CLIPS  |
|             | <b>EM3705</b><br>HEAD GASKET  |    | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM   |   | <b>EM3660</b><br>(3 RINGS)   |
|            | <b>EM3712</b><br>TOP GASKET SET   |  | <b>EM4269STD</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030  |  | <b>EM7001</b><br>LINER, SEMI FINISHED  |
|            | <b>EM3713</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |  | <b>EM4268STD</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030   |  | <b>EM4294</b><br>SMALL END BUSH<br>32mm PIN Ø  |
|            | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10   |  | <b>EM3705</b><br>HEAD GASKET  |  | <b>EM3681</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040   |
|            | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12  |  | <b>EM3712</b><br>TOP GASKET SET   |  | <b>EM3680</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE)                   |
|            | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |  | <b>EM3713</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |  | <b>EM3717</b><br>HEAD GASKET   |
|            | <b>EM3933</b><br>OIL PUMP   |  | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10   |  | <b>EM3716</b><br>TOP GASKET SET  |
|  |   |  | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12  |  | <b>EM3718</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |








|  |   |   |  |  |  |
|--|---|---|--|--|--|
|   | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10                                   |      | <b>EM7002</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 187.7 MM                      |   | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)   |
|   | <b>EM5560</b><br>REAR CRANK SEAL<br>95 X 120 X 12                                   |      | <b>EM4294</b><br>SMALL END BUSH<br>32mm PIN Ø  |   | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |
|   | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)                                      |      | <b>EM3681</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                       |   | <b>EM3933</b><br>OIL PUMP  |
|   | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)                                    |      | <b>EM3680</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE) |   | <b>EM3936</b><br>WATER PUMP  |
|   | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56                               |      | <b>EM5079</b><br>6 holes, 95mm Flange Ø<br>CRANKSHAFT  | <b>12</b><br><b>766, 766DT, 780, 780DT</b><br><b>8045.04</b><br><b>103.00 X 110.00</b><br><b>CYL: 4</b><br><b>MAINS 76.187/76.200</b><br><b>BIG ENDS 58.730/58.743</b> |  |
|    | <b>EM3933</b><br>OIL PUMP   |     | <b>EM4587</b><br>7 holes, 114mm Flange Ø<br>CRANKSHAFT   |  |  |
|   | <b>EM3936</b><br>WATER PUMP   |    | <b>EM3720</b><br>HEAD GASKET   |  |  |
| <b>11</b><br><b>600, 600DT, 605C, 640, 640DT, 666, 666DT, 670, 670DT, 680, 680DT</b><br><b>8045.02</b><br><b>100.00 X 110.00</b><br><b>CYL: 4</b><br><b>MAINS 76.187/76.200</b><br><b>BIG ENDS 58.730/58.743</b> |  | <b>EM3722</b><br>TOP GASKET SET   |               |  |  |
|  |  | <b>EM3723</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                               |               |  |  |
|  |  | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10                                     |               |  | <b>EM5560</b><br>REAR CRANK SEAL<br>95 X 120 X 12  |
|   | <b>EM3151</b><br>WITH PIN AND CLIPS<br>32MM Ø PIN                                   |    | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12   |   | <b>EM7003</b><br>LINER, SEMI FINISHED  |
|   | <b>EM3662</b><br>(3 RINGS)  |    | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)   |   | <b>EM3681</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                       |
|   | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM         |  | <b>EM3725</b><br>HEAD GASKET   |   | <b>EM3680</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE) |
|  |   |  | <b>EM3724</b><br>TOP GASKET SET  |  |  |


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|   | <b>EM3726</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS |    | <b>EM3906</b><br>(3 RINGS)  |   | <b>EM3388</b><br>LINER<br>SEMI FINISHED                                     |
|   | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10       |    | <b>EM3388</b><br>LINER<br>SEMI FINISHED                                     |   | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030    |
|   | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12      |    | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030    |   | <b>EM3725</b><br>HEAD GASKET  |
|   | <b>EM5560</b><br>REAR CRANK SEAL<br>95 X 120 X 12       |    | <b>EM4268STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 |   | <b>EM3727</b><br>TOP GASKET SET   |
|   | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)          |    | <b>EM3725</b><br>HEAD GASKET  |   | <b>EM3728</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                     |
|    | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)        |    | <b>EM3727</b><br>TOP GASKET SET   |   | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10                           |
|   | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |    | <b>EM3728</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                     |   | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12                          |
|   | <b>EM3933</b><br>OIL PUMP                               |    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10                           |   | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56                       |
|   | <b>EM3938</b><br>780, 780DT<br>WATER PUMP               |    | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12                          |   | <b>EM3933</b><br>OIL PUMP   |
|   | <b>EM3936</b><br>766, 766DT<br>WATER PUMP               |    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56                       | <div style="border: 1px solid black; padding: 5px;"> <p><b>15</b> 65-46, 65-46D, 65-56, 65-56DT, 65-66, 65-66DT, 65-90, 65-90DT, 65-93, 65-93DT<br/>8045.06<br/>100.00 X 115.00<br/>CYL: 4<br/>MAINS 79.791/79.810<br/>BIG ENDS 63.725/63.744</p> </div> |   |
| <div style="border: 1px solid black; padding: 5px;"> <p><b>13</b> 80-66, 80-66DT, 80-90, 80-90DT, 82-93, 82-93DT, 82-94, 82-94DT<br/>8045.05<br/>104.00 X 115.00<br/>CYL: 4<br/>MAINS 79.791/79.810<br/>BIG ENDS 63.725/63.744</p> </div> |   |    | <b>EM3933</b><br>OIL PUMP   |  |   |
|   | <b>EM3905</b><br>WITH PIN AND CLIPS                     | <div style="border: 1px solid black; padding: 5px;"> <p><b>14</b> 85-90, 85-90DT<br/>8045.05<br/>104.00 X 115.00<br/>CYL: 4<br/>MAINS 79.791/79.810<br/>BIG ENDS 63.725/63.744</p> </div> |   |   | <b>EM4916</b><br>(3 RINGS)  |
|   |   |   |   |   | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM |





































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|                 | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030  |
|                 | <b>EM4268STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030   |
|                 | <b>EM3720</b><br>HEAD GASKET  |
|                 | <b>EM3729</b><br>TOP GASKET SET   |
|                 | <b>EM3730</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |
|                 | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10   |
|               | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12  |
|               | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |
|               | <b>EM3933</b><br>OIL PUMP   |
| <b>16</b><br> | <b>65-94, 65-94DT, 70-56, 70-56DT, 70-65, 70-66, 70-66DT, 70-90, 70-90DT, 72-93, 72-93DT, 72-94, 72-94DT</b><br>8045.06<br>100.00 X 115.00<br>CYL: 4<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |
|               | <b>EM4916</b><br>(3 RINGS)  |

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|                 | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM                                    |
|                 | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030                                       |
|                 | <b>EM4268STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030                                    |
|                 | <b>EM3720</b><br>HEAD GASKET   |
|                 | <b>EM3729</b><br>TOP GASKET SET  |
|                | <b>EM3730</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |
|               | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |
|               | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12   |
|               | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |
|               | <b>EM3933</b><br>OIL PUMP  |
| <b>17</b><br> | <b>88-94, 88-94DT</b><br>8045.25<br>104.00 X 115.00<br>CYL: 4<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |
|               | <b>EM3388</b><br>LINER<br>SEMI FINISHED  |













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|                 | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030                                       |
|                 | <b>EM4268STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030                                    |
|                 | <b>EM3725</b><br>HEAD GASKET   |
|                 | <b>EM3727</b><br>TOP GASKET SET  |
|                 | <b>EM3728</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |
|                 | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |
|               | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12   |
|               | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |
| <b>18</b><br> | <b>880-5, 880-5DT</b><br>8055.04<br>103.00 X 110.00<br>CYL: 5<br>MAINS 76.187/76.200<br>BIG ENDS 58.730/58.743 |
|               | <b>EM4300</b><br>WITH PIN AND CLIPS  |
|               | <b>EM3661</b><br>(3 RINGS)   |
|               | <b>EM7003</b><br>LINER, SEMI FINISHED  |











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|--|--|---|--|---|--|
|    | <b>EM3681</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                                     |      | <b>EM3905</b><br>WITH PIN AND CLIPS  |    | <b>EM3151</b><br>WITH PIN AND CLIPS<br>32MM Ø PIN  |
|    | <b>EM3680</b><br>(X5 PAIR REQ)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE)               |      | <b>EM3906</b><br>(3 RINGS)   |    | <b>EM3662</b><br>(3 RINGS)   |
|    | <b>EM3756</b><br>HEAD GASKET   |      | <b>EM3388</b><br>LINER<br>SEMI FINISHED  |    | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM                      |
|    | <b>EM3740</b><br>TOP GASKET SET  |      | <b>EM4269STD</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030   |    | <b>EM7002</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 187.7 MM                      |
|    | <b>EM3763</b><br>FULL GASKET SET   |      | <b>EM4268STD</b><br>(X5) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030  |    | <b>EM4294</b><br>SMALL END BUSH<br>32mm PIN Ø  |
|    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |      | <b>EM3756</b><br>HEAD GASKET   |   | <b>EM3681</b><br>(X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                       |
|  | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12   |    | <b>EM3740</b><br>TOP GASKET SET  |  | <b>EM3680</b><br>(X6 PAIR REQ)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE) |
|  | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)   |    | <b>EM3764</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |  | <b>EM3758</b><br>HEAD GASKET   |
|  | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)   |    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |  | <b>EM3743</b><br>TOP GASKET SET  |
|  | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |    | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12   |  | <b>EM3765</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |
|  | <b>EM3936</b><br>WATER PUMP  |    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |  | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |
| <b>19</b>  | <b>90-90, 90-90DT</b><br>8055.05<br>104.00 X 115.00<br>CYL: 5<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 | <b>20</b>   | <b>980, 980DT, 1000, 1000DT</b><br>8065.02<br>100.00 X 110.00<br>CYL: 6<br>MAINS 76.187/76.200<br>BIG ENDS 58.730/58.743 |  | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12   |
|  | <b>EM5560</b><br>REAR CRANK SEAL<br>95 X 120 X 12  |  | <b>EM5560</b><br>REAR CRANK SEAL<br>95 X 120 X 12  |   |  |












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|    | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)   |    | <b>EM3768</b><br>FULL GASKET SET   |    | <b>EM3758</b><br>HEAD GASKET  |
|    | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)   |    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10  |    | <b>EM3745</b><br>TOP GASKET SET   |
|    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |    | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12   |    | <b>EM3769</b><br>FULL GASKET SET  |
|    | <b>EM3936</b><br>WATER PUMP  |    | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)   |    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10   |
| <b>21</b>   | <b>1180, 1180DT</b><br><b>8065.04</b><br><b>103.00 X 110.00</b><br>CYL: 6<br>MAINS 76.187/76.200<br>BIG ENDS 58.730/58.743 |    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56  |    | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12  |
|    | <b>EM3936</b><br>WATER PUMP  |   | <b>EM3936</b><br>WATER PUMP  |    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |
|  | <b>EM4300</b><br>WITH PIN AND CLIPS  | <b>22</b>   | <b>110-90, 110-90DT, 115-90, 115-90DT</b><br><b>8065.05</b><br><b>104.00 X 115.00</b><br>CYL: 6<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |  | <b>23</b><br><b>F110, F110DT, F115, F115DT, F120, F120DT</b><br><b>8065.05</b><br><b>104.00 X 115.00</b><br>CYL: 6<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |
|  | <b>EM3661</b><br>(3 RINGS)   |  | <b>EM3905</b><br>WITH PIN AND CLIPS  |  | <b>EM3388</b><br>LINER<br>SEMI FINISHED   |
|  | <b>EM7003</b><br>LINER, SEMI FINISHED  |  | <b>EM3906</b><br>(3 RINGS)   |  | <b>EM4269STD</b><br>(X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030  |
|  | <b>EM3681</b><br>(X7 PAIR REQ)<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040   |  | <b>EM3388</b><br>LINER<br>SEMI FINISHED  |  | <b>EM4268STD</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030   |
|  | <b>EM3680</b><br>(X6 PAIR REQ)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040<br>(WITH OIL HOLE)                           |  | <b>EM4269STD</b><br>(X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030   |  | <b>EM3758</b><br>HEAD GASKET  |
|  | <b>EM3758</b><br>HEAD GASKET   |  | <b>EM4268STD</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030  |  | <b>EM3747</b><br>TOP GASKET SET   |
|  | <b>EM3743</b><br>TOP GASKET SET  |   |  |   |   |

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|    | <b>EM3771</b><br>FULL GASKET SET   |    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10                                   |    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56                                |
|    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10                                  |    | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12                                  | <b>26</b><br>1280, 1280DT, 1380, 1380DT<br>8065.24<br>103.00 X 110.00<br>CYL: 6<br><br>MAINS 76.187/76.200<br>BIG ENDS 58.730/58.743 |  |
|    | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12                                 |    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56                               |   |  |
|    | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56                              | <b>25</b><br>F100, F100DT<br>8065.06<br>100.00 X 115.00<br>CYL: 6<br><br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |   |    | <b>EM7003</b><br>LINER, SEMI FINISHED  |
| <b>24</b><br>95-90, 95-90DT, 100-90, 100-90DT<br>8065.06<br>100.00 X 115.00<br>CYL: 6<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744<br> |  |   |   | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM   |   |
|  |  | <b>EM4916</b><br>(3 RINGS)  |  | <b>EM4269STD</b><br>(X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030  |  |
|    | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM        |    | <b>EM4268STD</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030         |    | <b>EM3758</b><br>HEAD GASKET   |
|    | <b>EM4269STD</b><br>(X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030           |    | <b>EM3757</b><br>HEAD GASKET  |    | <b>EM3750</b><br>TOP GASKET SET  |
|    | <b>EM4268STD</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030        |    | <b>EM3749</b><br>TOP GASKET SET   |    | <b>EM3774</b><br>FULL GASKET SET   |
|    | <b>EM3757</b><br>HEAD GASKET   |    | <b>EM3773</b><br>FULL GASKET SET  |    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10                                    |
|    | <b>EM3748</b><br>TOP GASKET SET  |    | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10                                   |    | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12                                   |
|    | <b>EM3772</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                            |    | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12                                  |    | <b>EM4298</b><br>INLET<br>44 X 8 X 125.5 (45°)                                       |
|  |  |   |   |    | <b>EM4299</b><br>EXHAUST<br>37 X 8 X 125.5 (45°)                                     |




|  |   |
|--|---|
|               | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |
|               | <b>EM3936</b><br>WATER PUMP   |
| <b>27</b><br> | 130-90, 130-90DT, 140-90, 140-90DT<br>8065.25<br>104.00 X 115.00<br>CYL: 6<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |
|               | <b>EM3388</b><br>LINER<br>SEMI FINISHED   |
|              | <b>EM4269STD</b><br>(X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030  |
|             | <b>EM4268STD</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030   |
|             | <b>EM3758</b><br>HEAD GASKET  |
|             | <b>EM3750</b><br>TOP GASKET SET   |
|             | <b>EM3770</b><br>FULL GASKET SET  |
|             | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10   |
|             | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12  |
|             | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |

|  |   |
|--|---|
| <b>28</b><br> | F130, F130DT, F140, F140DT<br>8065.25<br>104.00 X 115.00<br>CYL: 6<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |
|               | <b>EM3388</b><br>LINER<br>SEMI FINISHED   |
|               | <b>EM4269STD</b><br>(X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030  |
|               | <b>EM4268STD</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030   |
|              | <b>EM3758</b><br>HEAD GASKET  |
|             | <b>EM3743</b><br>TOP GASKET SET   |
|             | <b>EM3776</b><br>FULL GASKET SET  |
|             | <b>EM5561</b><br>FRONT CRANK SEAL<br>42 X 65 X 10   |
|             | <b>EM5085</b><br>REAR CRANK SEAL<br>114 X 135 X 12  |
|             | <b>EM1585</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |


|  |  |
|--|--|
| <b>29</b><br>   | 1355C, 1580, 1580DT, 160-90,<br>160-90DT, 180-90, 180-90DT,<br>1880DT, 1880<br>8365.25<br>115.00 X 130.00<br>CYL: 6<br>MAINS 79.782/79.810<br>BIG ENDS 72.482/72.500 |
|                 | <b>EM6009</b><br>(3 RINGS)   |
|                 | <b>EM3759</b><br>HEAD GASKET   |
|                 | <b>EM3752</b><br>TOP GASKET SET  |
|                | <b>EM3778</b><br>FULL GASKET SET<br>WITH CRANK SEALS   |
| <b>30</b><br> | 750, 750DT<br>C03/70<br>110.00 X 130.00<br>CYL: 4<br>MAINS 76.200/76.220<br>BIG ENDS 69.843/69.855   |
|               | <b>EM5065</b><br>WITH PIN AND CLIPS<br>40MM Ø PIN  |
|               | <b>EM3663</b><br>(4 RINGS)   |
|               | <b>EM7004</b><br>LINER FINISHED  |
|               | <b>EM3731</b><br>TOP GASKET SET  |
|               | <b>EM3937</b><br>WATER PUMP  |



**31** 880, 880DT  
C03/75  
110.00 X 120.00  
CYL: 4  
MAINS 76.200/76.220  
BIG ENDS 69.843/69.855

 **EM5065**  
WITH PIN AND CLIPS  
40MM Ø PIN

 **EM3663**  
(4 RINGS)


 **EM7004**  
LINER FINISHED

 **EM3733**  
HEAD GASKET


 **EM3732**  
TOP GASKET SET

 **EM3734**  
FULL GASKET SET

**32** 850, 850DT  
C03/80  
110.00 X 130.00  
CYL: 4  
MAINS  
BIG ENDS

 **EM5065**  
WITH PIN AND CLIPS  
40MM Ø PIN


 **EM3663**  
(4 RINGS)

 **EM7004**  
LINER FINISHED


 **EM3733**  
HEAD GASKET


 **EM3735**  
TOP GASKET SET

 **EM3736**  
FULL GASKET SET

 **EM3937**  
WATER PUMP

**33** 100C  
CP3/100  
110.00 X 130.00  
CYL: 6  
MAINS  
BIG ENDS

 **EM3663**  
(4 RINGS)


 **EM7004**  
LINER FINISHED


 **EM3755**  
HEAD GASKET

 **EM3738**  
TOP GASKET SET

 **EM3762**  
FULL GASKET SET

**34** 120C, 1300, 1300DT  
CP3/100  
110.00 X 130.00  
CYL: 6  
MAINS  
BIG ENDS



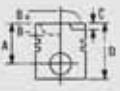
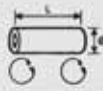

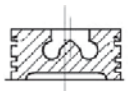
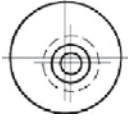
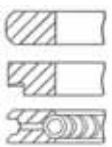
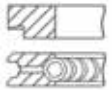

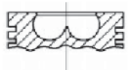
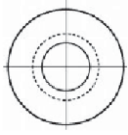
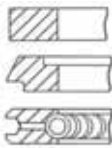
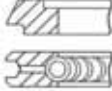

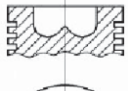
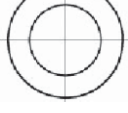
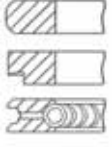
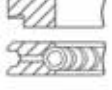

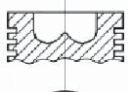
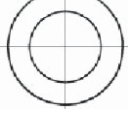
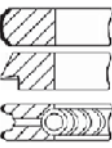
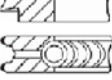

 **EM3663**  
(4 RINGS)

 **EM7004**  
LINER FINISHED

 **EM3760**  
HEAD GASKET

































 **EM3754**  
TOP GASKET SET









 **EM3780**  
FULL GASKET SET













|    |   |   |   |
|---|---|--|---|
| FIAT  | Ø 95.00   |  | 8035.01, 8045.01 <span style="border: 1px solid black; padding: 2px;">1</span>  |
| EM3147  |       | A. 59.62<br>B. 43.15<br>C. -23.50<br>D. 101.17   | EM3660  2.50<br>STD  2.50<br> 5.50       |
| FIAT  | Ø 104.00  |  | 8035.05, 8045.05, 8055.05, 8065.05 <span style="border: 1px solid black; padding: 2px;">2</span>  |
| EM3905  |       | A. 65.22<br>B. 52.15<br>C. -22.50<br>D. 108.50   | EM3906  2.50<br>STD  2.50<br> 4.00       |
| FIAT  | Ø 100.00  |  | 8025.02, 8045.02, 8065.02 <span style="border: 1px solid black; padding: 2px;">3</span>   |
| EM4289  |   | A. 59.62<br>B. 47.17<br>C. -23.72<br>D. 101.00   | EM3662  2.50<br>STD  2.50<br> 5.50 |
| FIAT  | Ø 103.00  |  | 8035.04, 8045.04, 8055.04, 8065.04 <span style="border: 1px solid black; padding: 2px;">4</span>  |
| EM4300  |   | A. 59.60<br>B. 50.00<br>C. -22.70<br>D. 101.15   | EM3661  2.50<br>STD  2.50<br> 4.00 |














| MODEL        | ENGINE                    | CYL | PANEL | MODEL | ENGINE  | CYL | PANEL |
|--------------|---------------------------|-----|-------|-------|---|-----|-------|
| DEXTA        | A3.144                    | 4   | 18    | 4400  | BSD333H<br>1965→1974                            | 3   | 42    |
| MAJOR        | 592E →4/1957              | 4   | 6     | 4410  | BSD333H<br>1965→1974                            | 3   | 42    |
| MAJOR        | 592E 4/1957→              | 4   | 7     | 4500  | BSD333H<br>1965→1974                            | 3   | 42    |
| SUPER DEXTA  | A3.152                    | 3   | 19    | 4600  | BSD333<br>1975→1981                             | 3   | 41    |
| SUPER MAJOR  | 592E →4/1957              | 4   | 6     | 4610  | BSD333  | 3   | 37    |
| SUPER MAJOR. | 592E 4/1957→              | 4   | 7     | 4610H | BSD333  | 3   | 38    |
| 550          | BSD333                    | 3   | 40    | 4630  | BSD333  | 3   | 39    |
| 555          | BSD333                    | 3   | 40    | 4635  | 8035.05   | 3   | 10    |
| 555A         | BSD333                    | 3   | 40    | 4830  | BSD442 →08/1990                                 | 4   | 52    |
| 555B         | BSD333                    | 3   | 40    | 4835  | 8045.06   | 4   | 15    |
| 555C         | BSD444<br>01/11/88→       | 4   | 63    | 5000  | BSD438<br>01/01/1965→30/0<br>3/1968             | 4   | 46    |
| 655          | BSD444                    | 4   | 59    | 5000  | BSD442<br>01/04/1968→                           | 4   | 54    |
| 655A         | BSD444                    | 4   | 59    | 5030  | BSD442 →08/1990                                 | 4   | 53    |
| 655C         | BSD444<br>01/11/88→       | 4   | 63    | 5110  | BSD442  | 4   | 47    |
| 655D         | BSD444                    | 4   | 60    | 5600  | BSD438  | 4   | 44    |
| 2000         | BSD326                    | 3   | 20    | 5610  | BSD442  | 4   | 48    |
| 2310         | BSD326 06/1972→           | 3   | 22    | 5635  | 8045.05   | 4   | 14    |
| 2600         | BSD326<br>1975→1981       | 3   | 23    | 5640  | POWERSTAR 4.4                                   | 4   | 82    |
| 2610         | BSD329                    | 3   | 24    | 5700  | BSD438  | 4   | 45    |
| 2810         | BSD326                    | 3   | 21    | 5900  | BSD442  | 4   | 49    |
| 2910         | BSD329                    | 3   | 24    | 6410  | BSD444  | 4   | 58    |
| 2910         | BSD329<br>05/1983→02/1990 | 3   | 27    | 6600  | BSD442  | 4   | 50    |
| 3000         | BSD329                    | 3   | 25    | 6610  | BSD444  | 4   | 61    |
| 3230         | BSD332                    | 3   | 29    | 6635  | 8045.25   | 4   | 16    |
| 3430         | BSD332                    | 3   | 29    | 6640  | POWERSTAR 5.0                                   | 4   | 83    |
| 3435         | 8035.06                   | 3   | 11    | 6700  | BSD442  | 4   | 51    |
| 3600         | BSD329<br>1975→1981       | 3   | 28    | 6710  | BSD444  | 4   | 62    |
| 3610         | BSD332                    | 3   | 30    | 6810  | BSD444T   | 4   | 64    |
| 3900         | BSD329                    | 3   | 26    | 7000  | BSD442T   | 4   | 55    |
| 3910         | BSD332                    | 3   | 31    | 7410  | BSD444T   | 4   | 65    |
| 3930         | BSD333                    | 3   | 33    | 7600  | BSD442T   | 4   | 56    |
| 3930H        | BSD332                    | 3   | 32    | 7610  | BSD444T   | 4   | 66    |
| 3935         | 8035.06                   | 3   | 12    | 7635  | 8045.25   | 4   | 17    |
| 4000         | BSD333                    | 3   | 34    | 7700  | BSD442T   | 4   | 57    |
| 4100         | 32D 1975→1981             | 3   | 5     | 7710  | BSD444T   | 4   | 67    |
| 4110         | BSD333                    | 3   | 35    | 7740T | POWERSTAR 5.0T<br>GENESIS 40 SERIES<br>10/1991→ | 4   | 86    |
| 4130         | BSD333                    | 3   | 36    | 7810  | BSD666  | 6   | 68    |
| 4135         | 8035.06                   | 3   | 13    | 7840  | POWERSTAR 6.6<br>GENESIS 40 SERIES<br>11/1991→  | 6   | 87    |
| 4140         | BSD333H<br>1970→1974      | 3   | 43    | 7910  | BSD666  | 6   | 69    |
| 4190         | BSD333H<br>1970→1974      | 3   | 43    | 8000  | BSD666  | 6   | 70    |
| 4200         | BSD333H<br>1965→1974      | 3   | 42    |       |   |     |       |
















| MODEL | ENGINE                                | CYL | PANEL | MODEL | ENGINE                                | CYL | PANEL |
|-------|---------------------------------------|-----|-------|-------|---------------------------------------|-----|-------|
| 8100  | 2715E<br>1975→09/1980                 | 6   | 2     | TS90  | POWERSTAR 5.0<br>NON<br>EMMISSIONISED | 4   | 84    |
| 8160  | POWERSTAR 7.5                         | 6   | 88    | TW5   | BSD666                                | 6   | 73    |
| 8200  | BSD666<br>01/1968→07/1976             | 6   | 74    | TW10  | BSD666<br>01/1982→04/1986             | 6   | 76    |
| 8210  | BSD666                                | 6   | 71    | TW15  | BSD666T                               | 6   | 79    |
| 8240  | POWERSTAR 7.5<br>11/1991→             | 6   | 91    | TW20  | BSD666T                               | 6   | 79    |
| 8260  | POWERSTAR 7.5                         | 6   | 89    | TW25  | BSD666T                               | 6   | 79    |
| 8340  | POWERSTAR 7.5<br>→08/1993             | 6   | 90    | TW30  | BSD666T                               | 6   | 79    |
| 8340T | POWERSTAR 7.5T<br>09/1993→            | 6   | 95    | TW35  | BSD666T                               | 6   | 79    |
| 8360  | POWERSTAR 7.5T                        | 6   | 92    |       |                                       |     |       |
| 8530  | BSD666                                | 6   | 72    |       |                                       |     |       |
| 8560  | POWERSTAR 7.5T                        | 6   | 92    |       |                                       |     |       |
| 8600  | BSD666<br>01/1968→07/1976             | 6   | 75    |       |                                       |     |       |
| 8630  | BSD666T                               | 6   | 77    |       |                                       |     |       |
| 8670  | POWERSTAR 7.5T                        | 6   | 92    |       |                                       |     |       |
| 8730  | BSD666T                               | 6   | 77    |       |                                       |     |       |
| 8770  | POWERSTAR 7.5T                        | 6   | 93    |       |                                       |     |       |
| 8830  | BSD666TI                              | 6   | 81    |       |                                       |     |       |
| 8870  | POWERSTAR 7.5T                        | 6   | 94    |       |                                       |     |       |
| 8970  | POWERSTAR 7.5T                        | 6   | 94    |       |                                       |     |       |
| 9000  | BSD666T                               | 6   | 78    |       |                                       |     |       |
| 9200  | BSD666T<br>06/1972→                   | 6   | 80    |       |                                       |     |       |
| 9600  | BSD666T<br>06/1972→                   | 6   | 80    |       |                                       |     |       |
| 9700  | BSD666T<br>06/1972→                   | 6   | 80    |       |                                       |     |       |
| TL70  | 3.6L (IVECO)                          | 4   | 3     |       |                                       |     |       |
| TL100 | 3.9L (IVECO)                          | 4   | 4     |       |                                       |     |       |
| TM110 | 7.5L                                  | 6   | 8     |       |                                       |     |       |
| TM120 | 7.5L                                  | 6   | 8     |       |                                       |     |       |
| TM130 | 7.5L                                  | 6   | 8     |       |                                       |     |       |
| TM140 | 7.5L                                  | 6   | 9     |       |                                       |     |       |
| TM155 | 7.5L                                  | 6   | 9     |       |                                       |     |       |
| TM175 | 7.5L                                  | 6   | 9     |       |                                       |     |       |
| TM180 | 7.5L                                  | 6   | 9     |       |                                       |     |       |
| TM190 | 7.5L                                  | 6   | 9     |       |                                       |     |       |
| TN55  | 2.9L (IVECO)                          | 3   | 1     |       |                                       |     |       |
| TN65  | 2.9L (IVECO)                          | 3   | 1     |       |                                       |     |       |
| TS100 | POWERSTAR 5.0T                        | 4   | 85    |       |                                       |     |       |
| TS110 | POWERSTAR 5.0T                        | 4   | 85    |       |                                       |     |       |
| TS80  | POWERSTAR 5.0<br>NON<br>EMMISSIONISED | 4   | 84    |       |                                       |     |       |

|   |  |   |
|---|--|---|
| <p><b>1</b></p> <p><b>TN55, TN65</b><br/> <b>2.9L (IVECO)</b><br/> <b>4.094 x 4.528</b><br/> <b>CYL: 3     179 Cu in</b><br/> <b>MAINS     79.791/79.810</b></p> <p><b>BIG ENDS   63.725/63.744</b></p> |  <p><b>EM1910</b><br/> WITH PIN AND CLIPS<br/> STD .020 .030 .040<br/> 35mm Ø PIN</p> |  <p><b>EM3343</b><br/> EXHAUST<br/> 39 X 9.5 X 156.5 (30°)</p>   |
|  <p><b>EM7545</b><br/> WITH PIN AND CLIPS</p>   |  <p><b>EM1978</b><br/> (4 RINGS)<br/> STD .020 .030 .040</p>                          |  <p><b>EM605</b><br/> VALVE GUIDE, IN/EX<br/> 15.9 X 9.5 X 76.2</p>  |
|  <p><b>EM7546</b><br/> (3 RINGS)</p>  |  <p><b>EM7008</b><br/> LINER<br/> SEMI FINISHED</p>                                   |  <p><b>EMOP2996</b><br/> OIL PUMP</p>  |
|  <p><b>EM3388</b><br/> LINER<br/> SEMI FINISHED</p>   |  <p><b>EM7305STD</b><br/> MAIN BRG SET<br/> STD .010 .020 .030 .040 .050 .060</p>     | <p><b>3</b></p> <p><b>TL70</b><br/> <b>3.6L (IVECO)</b><br/> <b>3.938 X 4.528</b><br/> <b>CYL: 4     220 Cu in</b><br/> <b>MAINS     79.791/79.810</b></p> <p><b>BIG ENDS   63.725/63.744</b></p> |
|  <p><b>EM4269STD</b><br/> (X4) REQUIRED<br/> MAIN BRG PAIR<br/> STD .010 .020 .030</p>                                  |  <p><b>EM6473STD</b><br/> BIG END BRG SET<br/> STD .010 .020 .030 .040 .050 .060</p>  |  <p><b>EM3150</b><br/> WITH PIN AND CLIPS<br/> 38MM Ø PIN</p>   |
|  <p><b>EM6588</b><br/> INLET<br/> 45.50 X 8 X 125.5 (30°)</p>   |  <p><b>EMW2082STD</b><br/> THRUST WASHER SET<br/> STD .0025 .005 .0075 in</p>        |  <p><b>EM4916</b><br/> (3 RINGS)</p>   |
|  <p><b>EM6589</b><br/> EXHAUST<br/> 37.5 X 8 X 125.5 (45°)</p>  |  <p><b>EM3996</b><br/> HEAD GASKET</p>  |  <p><b>EM4269STD</b><br/> (X5) REQUIRED<br/> MAIN BRG PAIR<br/> STD .010 .020 .030</p>                       |
|  <p><b>EM6590</b><br/> VALVE GUIDE, IN/EX<br/> 14.02 X 8 X 56</p>   |  <p><b>EM3989</b><br/> TOP GASKET SET</p>   |  <p><b>EM4268STD</b><br/> (X4) REQUIRED<br/> BIG END BRG PAIR<br/> STD .010 .020 .030</p>                    |
|  <p><b>EM3933</b><br/> OIL PUMP</p>   |  <p><b>EM3990</b><br/> FULL GASKET SET<br/> WITH CRANK SEALS</p>                    |  <p><b>EM5561</b><br/> FRONT CRANK SEAL<br/> 42 X 65 X 10</p>  |
|  <p><b>EM6860</b><br/> WATER PUMP</p>   |  <p><b>EM3993</b><br/> SUMP GASKET</p>  |  <p><b>EM5085</b><br/> REAR CRANK SEAL<br/> 114 X 135 X 12</p>   |
| <p><b>2</b></p> <p><b>8100</b><br/> <b>2715E 1975→09/1980</b><br/> <b>4.200 x 4.500</b><br/> <b>CYL: 6     380 Cu in</b><br/> <b>MAINS     3.000/3.001</b></p> <p><b>BIG ENDS   2.624/2.625</b></p>     |  <p><b>EM4379</b><br/> FRONT CRANK SEAL<br/> 66.7 X 89.3 X 9.5</p>                  |  <p><b>EM6588</b><br/> INLET<br/> 45.50 X 8 X 125.5 (30°)</p>  |
|   |  <p><b>EMV34545</b><br/> INLET<br/> 45.2 X 9.5 X 156 (30°)</p>                      |  <p><b>EM6589</b><br/> EXHAUST<br/> 37.5 X 8 X 125.5 (45°)</p>   |



























|   |   |
|---|---|
|              | <b>EM6590</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |
|              | <b>EM3933</b><br>OIL PUMP   |
| <b>4</b><br> | <b>TL100</b><br>3.9L (IVECO)<br>4.094 x 4.528<br>CYL: 4    238 Cu in<br>MAINS    79.791/79.810<br><br>BIG ENDS    63.725/63.744 |
|              | <b>EM7549</b><br>WITH PIN AND CLIPS   |
|              | <b>EM7550</b><br>(3 RINGS)  |
|            | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030  |
|            | <b>EM4268STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030   |
|            | <b>EM6588</b><br>INLET<br>45.50 X 8 X 125.5 (30°)   |
|            | <b>EM6589</b><br>EXHAUST<br>37.5 X 8 X 125.5 (45°)  |
|            | <b>EM6590</b><br>VALVE GUIDE, IN/EX<br>14.02 X 8 X 56   |
|            | <b>EM3933</b><br>OIL PUMP   |






























|   |   |
|---|---|
| <b>5</b><br> | <b>4100</b><br>32D 1975→1981<br>4.200 x 4.300<br>CYL: 3    180 Cu in<br>MAINS    3.371/3.372<br><br>BIG ENDS    2.750/2.749 |
|              | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040  |
|              | <b>EM1094</b><br>LINER<br>SEMI FINISHED   |
|              | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH   |
|             | <b>EM598</b><br>CONNECTING ROD ASSEMBLY   |
|            | <b>EM099</b><br>SMALL END BUSH UNB  |
|            | <b>EM1073</b><br>CON ROD NUT  |
|            | <b>EM1074</b><br>CON ROD BOLT   |
|            | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |
|            | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)                            |
|            | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End  |
|            | <b>EM2470</b><br>VALVE COVER GASKET   |





































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|---|--|
|    | <b>EM2577</b><br>MANIFOLD GASKET   |
|    | <b>EM3788</b><br>HEAD GASKET   |
|    | <b>EM3787</b><br>TOP GASKET SET  |
|    | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
|    | <b>EM2900</b><br>SUMP GASKET   |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|   | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |
|  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |
|  | <b>EM928</b><br>VALVE SPRING   |
|  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |
|  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |

|  |  |   |  |   |   |
|--|--|---|--|---|---|
|    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM6148A</b><br>(5 RINGS)<br>STD .020 .040                             |    | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED  |
|   | <b>EM059</b><br>TAPPET   |    | <b>EM626</b><br>LINER<br>FINISHED SINGLE GROOVE                          |    | <b>EM7778</b><br>VALVE SPRING (8 COIL)  |
|    | <b>EM256</b><br>PUSH ROD   |    | <b>EM3915</b><br>Use With EM626<br>LINER SEAL<br>(X1) PER LINER          |    | <b>EM606</b><br>INLET<br>43.80 X 9.50 X 158.4 (45°)   |
|    | <b>EM266</b><br>ROCKER ARM   |    | <b>EM5089STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM607</b><br>EXHAUST<br>39.19 x 9.48 x 157.03 (45°)  |
|    | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM4250STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM7060</b><br>VALVE STEM SEAL<br>(SET OF 8)  |
|    | <b>EM020</b><br>OIL PUMP GEAR  |   | <b>EMW2082STD</b><br>THRUST WASHER SET<br>STD .0025 .005 .0075 in        |    | <b>EM278</b><br>TAPPET  |
|  | <b>EM021</b><br>OIL PUMP SHAFT   |  | <b>EM715</b><br>CRANKSHAFT   |  | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2   |
|  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |  | <b>EM7407</b><br>MANIFOLD GASKET (2PCS)<br>OFFSET TYPE                   |  | <b>EMOP194</b><br>OIL PUMP  |
|  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |  | <b>EM4674</b><br>MANIFOLD GASKET (2PCS)<br>INLINE TYPE                   |  | <b>EMWP575</b><br>WATER PUMP  |
|  | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |  | <b>EM1031</b><br>HEAD GASKET   |  | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |
|  | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |  | <b>EM4669</b><br>TOP GASKET SET  |  | <b>EM7131</b><br>THERMOSTAT<br>(90°C)   |
| <b>6</b>   | <b>MAJOR, SUPER MAJOR</b><br>592E →4/1957<br>100.00 X 115.00<br>CYL: 4      220 Cu in<br>MAINS      3.000/3.001<br>BIG ENDS    2.500/2.501 |  | <b>EM4671</b><br>FULL GASKET SET<br>WITH CRANK SEALS                     | <b>7</b>  | <b>MAJOR, SUPER MAJOR.</b><br>592E 4/1957→<br>100.00 X 115.00<br>CYL: 4      220 Cu in<br>MAINS      3.000/3.001<br>BIG ENDS    2.500/2.501 |
|  | <b>EM2982</b><br>WITH PIN & CLIPS<br>32mm Ø PIN  |  | <b>EM2015</b><br>FRONT CRANK SEAL<br>66.7 X 88.9 X 12.7                  |   |   |











































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|---|--|---|---|---|---|
|    | <b>EMSA1011</b><br>PISTON & LINER KIT<br>1961→1965                       |    | <b>EM7407</b><br>MANIFOLD GASKET (2PCS)<br>OFFSET TYPE  |    | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2                                   |
|    | <b>EM1088</b><br>WITH PIN & CLIPS<br>35mm Ø PIN                          |    | <b>EM4674</b><br>MANIFOLD GASKET (2PCS)<br>INLINE TYPE  |    | <b>EMOP194</b><br>OIL PUMP  |
|    | <b>EM6148A</b><br>(5 RINGS)<br>STD .020 .040                             |    | <b>EM1031</b><br>HEAD GASKET                            |    | <b>EMWP575</b><br>WATER PUMP  |
|    | <b>EM1093</b><br>1961→1965<br>LINER (WET) DOUBLE GROOVE                  |    | <b>EM4669</b><br>TOP GASKET SET                         |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)   |
|    | <b>EM626</b><br>04/1957→02/1961<br>LINER<br>FINISHED SINGLE GROOVE       |    | <b>EM4671</b><br>FULL GASKET SET<br>WITH CRANK SEALS    |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |
|    | <b>EM3915</b><br>Use With EM626<br>LINER SEAL<br>(X1) PER LINER          |    | <b>EM2015</b><br>FRONT CRANK SEAL<br>66.7 X 88.9 X 12.7 | <div style="background-color: #0056b3; color: white; padding: 5px;"> <p><b>8</b> TM110, TM120, TM130<br/>7.5L<br/>4.400 X 5.000<br/>CYL: 6 456 Cu in<br/>MAINS<br/><br/>BIG ENDS</p> </div> |   |
|  | <b>EM3914</b><br>Use With EM1093<br>LINER SEAL<br>(X1) PER LINER         |  | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED  |   |   |
|  | <b>EM3913</b><br>Use With EM1093<br>LINER SEAL<br>(X1) PER LINER         |  | <b>EM3272</b><br>VALVE SPRING (7 COIL)                  |   |   |
|  | <b>EM2981</b><br>SMALL END BUSH UNB                                      |  | <b>EM7778</b><br>VALVE SPRING (8 COIL)                  |   |   |
|  | <b>EM5089STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM606</b><br>INLET<br>43.80 X 9.50 X 158.4 (45°)     |   |   |
|  | <b>EM4250STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM607</b><br>EXHAUST<br>39.19 x 9.48 x 157.03 (45°)  |    | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH                             |
|  | <b>EMW2082STD</b><br>THRUST WASHER SET<br>STD .0025 .005 .0075 in        |  | <b>EM7060</b><br>VALVE STEM SEAL<br>(SET OF 8)          |    | <b>EM7116</b><br>SMALL END BUSH UNB   |
|  | <b>EM715</b><br>CRANKSHAFT   |  | <b>EM278</b><br>TAPPET                                  |    | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width) |
|   |  |  | <b>EM278</b><br>TAPPET                                  |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm                                      |

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|---|--|---|--|---|--|
|     | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM4268STD</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030                          |    | <b>EM4916</b><br>(3 RINGS)   |
|    | <b>EM6147</b><br>INLET<br>47.5 X 9.4 X 146.9 (30°)   |    | <b>EM3933</b><br>OIL PUMP  |    | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM                          |
|    | <b>EM6168</b><br>EXHAUST<br>42.9 X 9.4 X 146.4 (45°)   | <b>11</b>   | <b>3435</b><br>8035.06<br>100.00 X 115.00<br>CYL: 3<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |    | <b>EM4269STD</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030                             |
| <b>9</b>  | <b>TM140, TM155, TM175, TM180, TM190</b><br>7.5L<br>4.400 X 5.000<br>CYL: 6 456 Cu in<br>MAINS<br>BIG ENDS |    | <b>EM4916</b><br>(3 RINGS)   |    | <b>EM4268STD</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030                          |
|   | <b>EM6147</b><br>INLET<br>47.5 X 9.4 X 146.9 (30°)   |    | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM                          |    | <b>EM3705</b><br>HEAD GASKET   |
|  | <b>EM6168</b><br>EXHAUST<br>42.9 X 9.4 X 146.4 (45°)   |   | <b>EM4269STD</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030                             |   | <b>EM3712</b><br>TOP GASKET SET  |
| <b>10</b>   | <b>4635</b><br>8035.05<br>100.00 X 115.00<br>CYL: 3<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744       |  | <b>EM4268STD</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030                          |  | <b>EM3933</b><br>OIL PUMP  |
|   | <b>EM3905</b><br>WITH PIN AND CLIPS  |  | <b>EM3705</b><br>HEAD GASKET   | <b>13</b>   | <b>4135</b><br>8035.06<br>100.00 X 115.00<br>CYL: 3<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |
|   | <b>EM3906</b><br>(3 RINGS)   |  | <b>EM3712</b><br>TOP GASKET SET  |  | <b>EM4916</b><br>(3 RINGS)   |
|   | <b>EM3388</b><br>LINER<br>SEMI FINISHED  |  | <b>EM3933</b><br>OIL PUMP  |  | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM                          |
|   | <b>EM4269STD</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030                                   | <b>12</b>   | <b>3935</b><br>8035.06<br>100.00 X 115.00<br>CYL: 3<br>MAINS 79.791/79.810<br>BIG ENDS 63.725/63.744 |  | <b>EM4269STD</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030                             |
|   |  |  |  |  | <b>EM4268STD</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030                          |






































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|--|---|--|--|---|--|
|                 | <b>EM3705</b><br>HEAD GASKET  |                 | <b>EM4916</b><br>(3 RINGS)   |    | <b>EM3388</b><br>LINER<br>SEMI FINISHED  |
|                 | <b>EM3712</b><br>TOP GASKET SET   |                 | <b>EM3149</b><br>LINER, SEMI FINISHED<br>STRAIGHT TYPE<br>HEIGHT = 196.5 MM                              |    | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030   |
|                 | <b>EM3933</b><br>OIL PUMP   |                 | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030                                 |    | <b>EM3725</b><br>HEAD GASKET   |
| <b>14</b><br>   | <b>5635</b><br><b>8045.05</b><br><b>104.00 X</b><br>CYL: 4<br>MAINS <b>79.791/79.810</b><br><br>BIG ENDS <b>63.725/63.744</b> |                 | <b>EM4268STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030                              |    | <b>18</b><br><b>DEXTA</b><br><b>A3.144</b><br><b>3.500 X 5.000</b><br>CYL: 4 <b>144 Cu in</b><br>MAINS <b>2.750/2.749</b><br><br>BIG ENDS <b>2.248/2.249</b> |
|                 | <b>EM3905</b><br>WITH PIN AND CLIPS   |                 | <b>EM3720</b><br>HEAD GASKET   |   | <b>EM740</b><br>WITH PIN & CLIPS   |
|               | <b>EM3906</b><br>(3 RINGS)  |                | <b>EM3933</b><br>OIL PUMP  |  | <b>EM3160G</b><br>(5 RINGS)  |
|               | <b>EM3388</b><br>LINER<br>SEMI FINISHED   | <b>16</b><br> | <b>6635</b><br><b>8045.25</b><br><b>104.00 X</b><br>CYL: 4<br>MAINS <b>79.791/79.810</b><br><br>BIG ENDS |  | <b>EM3899</b><br>LINER<br>SEMI FINISHED  |
|               | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030  |               | <b>EM3388</b><br>LINER<br>SEMI FINISHED  |  | <b>EM3678</b><br>CONNECTING ROD ASSEMBLY<br>31.75MM PIN Ø  |
|               | <b>EM4268STD</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030   |               | <b>EM4269STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030                                 |  | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED  |
|               | <b>EM3725</b><br>HEAD GASKET  |               | <b>EM3725</b><br>HEAD GASKET   |  | <b>EM1668</b><br>(X6) REQUIRED<br>CON ROD NUT  |
|               | <b>EM3933</b><br>OIL PUMP   |               | <b>EM3725</b><br>HEAD GASKET   |  | <b>EM854</b><br>CON ROD BOLT   |
| <b>15</b><br> | <b>4835</b><br><b>8045.06</b><br><b>100.00 X</b><br>CYL: 4<br>MAINS <b>79.791/79.810</b><br><br>BIG ENDS <b>63.725/63.744</b> | <b>17</b><br> | <b>7635</b><br><b>8045.25</b><br><b>104.00 X</b><br>CYL: 4<br>MAINS <b>79.791/79.810</b><br><br>BIG ENDS |  | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |

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|--|--|--|---|---|--|
|    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   | <b>EM459</b><br>Inlet & Exhaust<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62 |    | <b>EM1668</b><br>(X6) REQUIRED<br>CON ROD NUT                            |
|    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |   | <b>EMOP126</b><br>OIL PUMP  |    | <b>EM854</b><br>CON ROD BOLT   |
|    | <b>EM330</b><br>CRANKSHAFT<br>KEY NOSE, ROPE SEAL TYPE                   |   | <b>EM5408</b><br>WATER PUMP   |    | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|    | <b>EM2634</b><br>VALVE COVER GASKET                                      |   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                                   |    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|    | <b>EM1236</b><br>HEAD GASKET<br>COPPER                                   |   | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                                   |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |
|    | <b>EM1228</b><br>TOP GASKET SET  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>19</b> SUPER DEXTA<br/>A3.152<br/>3.500 X 5.000<br/>CYL: 3    152 Cu in<br/>MAINS    2.750/2.749<br/>BIG ENDS 2.248/2.249 </div> |   |    | <b>EM2634</b><br>VALVE COVER GASKET                                      |
|  | <b>EM6421</b><br>GASKET SET, BOTTOM<br>WITHOUT CRANK SEALS               |  |   |  | <b>EM1236</b><br>HEAD GASKET<br>COPPER                                   |
|  | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                           |   | <b>EM245</b><br>WITH PIN & CLIPS  |  | <b>EM1228</b><br>TOP GASKET SET  |
|  | <b>EM1143</b><br>FRONT CRANK SEAL<br>51 X 70 X 13                        |   | <b>EM610</b><br>(5 RINGS)   |  | <b>EM6421</b><br>GASKET SET, BOTTOM<br>WITHOUT CRANK SEALS               |
|  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                    |   | <b>EM3898</b><br>LINER<br>SEMI FINISHED                                 |  | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                           |
|  | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)            |   | <b>EM158</b><br>CYLINDER HEAD ASSEMBLY<br>INDIRECT INJECTION            |  | <b>EM1143</b><br>FRONT CRANK SEAL<br>51 X 70 X 13                        |
|  | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°)        |   | <b>EM3678</b><br>CONNECTING ROD ASSEMBLY<br>31.75MM PIN Ø               |  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                    |
|  | <b>EM4798</b><br>TAPPET  |   | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                 |  | <b>EM6381</b><br>CAMSHAFT  |






































|  |   |   |  |   |  |
|--|---|---|--|---|--|
|   | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)     |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80                                    |    | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |
|   | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°) |    | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |    | <b>EM928</b><br>VALVE SPRING   |
|   | <b>EM4798</b><br>TAPPET   |    | <b>EM099</b><br>SMALL END BUSH UNB   |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |
|   | <b>EM459</b><br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62              |    | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT  |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |
|   | <b>EMOP126</b><br>OIL PUMP  |    | <b>EM1074</b><br>CON ROD BOLT  |   | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|   | <b>EM5408</b><br>WATER PUMP                                       |    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                      |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|   | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                             |  | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |
|   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                             |  | <b>EM2470</b><br>VALVE COVER GASKET  |  | <b>EM059</b><br>TAPPET   |
| <b>20</b><br><b>2000</b><br><b>BSD326</b><br><b>4.200 X 3.800</b><br><b>CYL: 3    158 Cu in</b><br><b>MAINS    3.371/3.372</b><br><b>BIG ENDS    2.750/2.749</b> |   |  | <b>EM3788</b><br>HEAD GASKET   |  | <b>EM256</b><br>PUSH ROD   |
|   | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040                |  | <b>EM3787</b><br>TOP GASKET SET  |  | <b>EM266</b><br>ROCKER ARM   |
|   | <b>EM1094</b><br>LINER<br>SEMI FINISHED                           |  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EMOP127</b><br>OIL PUMP   |
|   | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |  | <b>EM2900</b><br>SUMP GASKET   |  | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |
|  |   |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |
|  |   |  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3                                    |   |  |





































|   |   |   |  |   |  |
|---|---|---|--|---|--|
|               | <b>EM7131</b><br>THERMOSTAT<br>(90°C)   |    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |
|               | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End   |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)               |
| <b>21</b><br> | <b>2810</b><br>BSD326<br>4.200 X 4.200<br>CYL: 3<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749 |    | <b>EM2470</b><br>VALVE COVER GASKET  |      | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|               | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040  |    | <b>EM3788</b><br>HEAD GASKET   |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|              | <b>EM1094</b><br>LINER<br>SEMI FINISHED   |    | <b>EM080S</b><br>TOP GASKET SET  |   | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |
|             | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"                              |  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EM059</b><br>TAPPET   |
|             | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80                                 |  | <b>EM2900</b><br>SUMP GASKET   |  | <b>EM256</b><br>PUSH ROD   |
|             | <b>EM598</b><br>CONNECTING ROD ASSEMBLY   |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EM266</b><br>ROCKER ARM   |
|             | <b>EM099</b><br>SMALL END BUSH UNB  |  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |  | <b>EMOP127</b><br>OIL PUMP   |
|             | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT   |  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |  | <b>EM020</b><br>OIL PUMP GEAR  |
|             | <b>EM1074</b><br>CON ROD BOLT   |  | <b>EM928</b><br>VALVE SPRING   |  | <b>EM021</b><br>OIL PUMP SHAFT   |
|             | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                   |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |
|   |   |   |  |  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |































































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|--|--|---|--|---|--|
|               | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                      |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |
| <b>22</b><br> | <b>2310</b><br>BSD326 06/1972→<br>4.200 X 3.800<br>CYL: 3<br>MAINS 3.371/3.372<br><br>BIG ENDS 2.750/2.749 |    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)               |
|               | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040   |    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                       |    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |
|               | <b>EM1094</b><br>LINER<br>SEMI FINISHED  |    | <b>EM2470</b><br>VALVE COVER GASKET  |   | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|              | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |    | <b>EM2577</b><br>MANIFOLD GASKET   |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|             | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |   | <b>EM3788</b><br>HEAD GASKET   |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |
|             | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |  | <b>EM3787</b><br>TOP GASKET SET  |  | <b>EM059</b><br>TAPPET   |
|             | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EM256</b><br>PUSH ROD   |
|             | <b>EM099</b><br>SMALL END BUSH UNB   |  | <b>EM2900</b><br>SUMP GASKET   |  | <b>EM266</b><br>ROCKER ARM   |
|             | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT  |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EMOP127</b><br>OIL PUMP   |
|             | <b>EM1074</b><br>CON ROD BOLT  |  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3                                    |  | <b>EM020</b><br>OIL PUMP GEAR  |
|             | <b>EM4984</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Later Type)<br>(2 OIL SLOTS)        |  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |  | <b>EM021</b><br>OIL PUMP SHAFT   |
|  |  |  | <b>EM928</b><br>VALVE SPRING   |   |  |














































































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|---|--|---|--|---|--|
|               | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                      |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |
|               | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |   |  |
|               | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                       |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |
|               | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |    | <b>EM2470</b><br>VALVE COVER GASKET  |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
| <b>23</b><br> | <b>2600</b><br>BSD326 1975→1981<br>4.200 X 3.800<br>CYL: 3      158 Cu in<br>MAINS      3.371/3.372<br><br>BIG ENDS    2.750/2.749 |    | <b>EM2577</b><br>MANIFOLD GASKET   |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|             | <b>EM4893</b><br>WITH PIN AND CLIPS  |   | <b>EM3788</b><br>HEAD GASKET   |   | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |
|             | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040   |  | <b>EM3787</b><br>TOP GASKET SET  |  | <b>EM059</b><br>TAPPET   |
|             | <b>EM1094</b><br>LINER<br>SEMI FINISHED  |  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EM256</b><br>PUSH ROD   |
|             | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |  | <b>EM2900</b><br>SUMP GASKET   |  | <b>EM266</b><br>ROCKER ARM   |
|             | <b>EM099</b><br>SMALL END BUSH UNB   |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EMOP127</b><br>OIL PUMP   |
|             | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT  |  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3                                    |  | <b>EM020</b><br>OIL PUMP GEAR  |
|             | <b>EM1074</b><br>CON ROD BOLT  |  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |  | <b>EM021</b><br>OIL PUMP SHAFT   |
|   |  |  | <b>EM928</b><br>VALVE SPRING   |  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |
|   |  |   |  |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |

|  |   |   |   |   |  |
|--|---|---|---|---|--|
|               | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |    | <b>EM4984</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Later Type)<br>(2 OIL SLOTS) |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |
|               | <b>EM7131</b><br>THERMOSTAT<br>(90°C)   |    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)    |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)               |
| <b>24</b><br> | <b>2610, 2910</b><br><b>BSD329</b><br><b>4.200 X 4.200</b><br><b>CYL: 3</b> <b>175 Cu in</b><br><b>MAINS</b> <b>3.371/3.372</b><br><br><b>BIG ENDS</b> <b>2.750/2.749</b> |    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                          |    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |
|               | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040  |    | <b>EM2470</b><br>VALVE COVER GASKET   |   | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|              | <b>EM1094</b><br>LINER<br>SEMI FINISHED   |    | <b>EM2577</b><br>MANIFOLD GASKET  |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|             | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |   | <b>EM3787</b><br>TOP GASKET SET   |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |
|             | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |  | <b>EM059</b><br>TAPPET   |
|             | <b>EM598</b><br>CONNECTING ROD ASSEMBLY   |  | <b>EM2900</b><br>SUMP GASKET  |  | <b>EM256</b><br>PUSH ROD   |
|             | <b>EM099</b><br>SMALL END BUSH UNB  |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |  | <b>EM266</b><br>ROCKER ARM   |
|             | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT   |  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3                                       |  | <b>EMOP127</b><br>OIL PUMP   |
|             | <b>EM1074</b><br>CON ROD BOLT   |  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH   |  | <b>EM020</b><br>OIL PUMP GEAR  |
|             | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM928</b><br>VALVE SPRING  |  | <b>EM021</b><br>OIL PUMP SHAFT   |




































|  |  |   |  |   |  |
|--|--|---|--|---|--|
|    | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING       |    | <b>EM1074</b><br>CON ROD BOLT  |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |
|    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY                    |    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                      |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |
|    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                            |    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                            |    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                       |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
| <b>25</b><br><br>3000<br>BSD329<br>4.200 X 4.200<br>CYL: 3      175 Cu in<br>MAINS      3.371/3.372<br>BIG ENDS    2.750/2.749 |  |    | <b>EM2470</b><br>VALVE COVER GASKET  |   | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |
|    | <b>EM1083</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040        |   | <b>EM2577</b><br>MANIFOLD GASKET   |  | <b>EM059</b><br>TAPPET   |
|    | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040               |  | <b>EM5168</b><br>HEAD GASKET   |  | <b>EM256</b><br>PUSH ROD   |
|    | <b>EM1094</b><br>LINER<br>SEMI FINISHED                          |  | <b>EM3787</b><br>TOP GASKET SET  |  | <b>EM266</b><br>ROCKER ARM   |
|    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4" |  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EMOP127</b><br>OIL PUMP   |
|    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80    |  | <b>EM2900</b><br>SUMP GASKET   |  | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |
|    | <b>EM099</b><br>SMALL END BUSH UNB                               |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |
|    | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT                    |  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3                                    |  | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |
|  |  |  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |   |  |
|  |  |  | <b>EM928</b><br>VALVE SPRING   |   |  |

|  |  |   |  |   |  |
|--|--|---|--|---|--|
|               | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End   |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°) |
| <b>26</b><br> | <b>3900</b><br><b>BSD329</b><br><b>4.200 X 4.200</b><br><b>CYL: 3 175 Cu in</b><br><b>MAINS 3.371/3.372</b><br><br><b>BIG ENDS 2.750/2.749</b> |    | <b>EM2470</b><br>VALVE COVER GASKET  |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|               | <b>EM1083</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |    | <b>EM2577</b><br>MANIFOLD GASKET   |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|               | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040   |    | <b>EM3788</b><br>HEAD GASKET   |    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |
|              | <b>EM1094</b><br>LINER<br>SEMI FINISHED  |    | <b>EM3787</b><br>TOP GASKET SET  |    | <b>EM059</b><br>TAPPET   |
|             | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |    | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |   | <b>EM256</b><br>PUSH ROD   |
|             | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |  | <b>EM2900</b><br>SUMP GASKET   |  | <b>EM266</b><br>ROCKER ARM   |
|             | <b>EM099</b><br>SMALL END BUSH UNB   |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EMOP127</b><br>OIL PUMP   |
|             | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT  |  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |  | <b>EM020</b><br>OIL PUMP GEAR  |
|             | <b>EM1074</b><br>CON ROD BOLT  |  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |  | <b>EM021</b><br>OIL PUMP SHAFT   |
|             | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040  |  | <b>EM928</b><br>VALVE SPRING   |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |
|             | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |
|  |  |   |  |  | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |







































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|--|---|---|--|---|---|
| <b>27</b>  | <b>2910</b><br>BSD329 05/1983—02/1990<br>4.200 X 4.200<br>CYL: 3 175 Cu in<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749 |    | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM256</b><br>PUSH ROD  |
|    |   |    | <b>EM2900</b><br>SUMP GASKET   |    | <b>EM266</b><br>ROCKER ARM  |
|    | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040  |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EMOP127</b><br>OIL PUMP  |
|    | <b>EM1094</b><br>LINER<br>SEMI FINISHED   |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |    | <b>EM020</b><br>OIL PUMP GEAR   |
|    | <b>EM598</b><br>CONNECTING ROD ASSEMBLY   |    | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |    | <b>EM021</b><br>OIL PUMP SHAFT  |
|   | <b>EM099</b><br>SMALL END BUSH UNB  |    | <b>EM928</b><br>VALVE SPRING   |    | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |
|  | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT   |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY   |
|  | <b>EM1074</b><br>CON ROD BOLT   |  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           | <b>28</b>   | <b>3600</b><br>BSD329 1975→1981<br>4.200 X 4.200<br>CYL: 3 175 Cu in<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749 |
|  | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |  | <b>EM1083</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|  | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)                        |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |  | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040  |
|  | <b>EM2470</b><br>VALVE COVER GASKET   |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |  | <b>EM1094</b><br>LINER<br>SEMI FINISHED   |
|  | <b>EM2577</b><br>MANIFOLD GASKET  |  | <b>EM059</b><br>TAPPET   |  | <b>EM598</b><br>CONNECTING ROD ASSEMBLY   |
|  | <b>EM080</b><br>HEAD GASKET   |   |  |  | <b>EM099</b><br>SMALL END BUSH UNB  |
|  | <b>EM080S</b><br>TOP GASKET SET   |   |  |   |   |


































|   |  |   |  |   |  |   |  |
|---|--|---|--|---|--|---|--|
|    | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT  |    | <b>EM928</b><br>VALVE SPRING   |    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY                    |   |  |
|    | <b>EM1074</b><br>CON ROD BOLT  |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                            |   |  |
|    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                      |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>29</b>    <b>3230, 3430</b><br/> <b>BSD332</b><br/> <b>4.200 X 4.200</b><br/>  <b>CYL: 3</b>    <b>175 Cu in</b><br/> <b>MAINS</b>    <b>3.371/3.372</b><br/> <br/> <b>BIG ENDS</b>    <b>2.750/2.749</b> </div> |  |   |  |
|    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |   |  |    | <b>EM4365</b><br>WITH PIN AND CLIPS  |
|    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                       |   | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |   |  |   | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|   | <b>EM2470</b><br>VALVE COVER GASKET  |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |   |  |  | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P    +.030<br>EM116100P    +.100<br>EM116100LFP    +.100<br>(Less Flange)<br>EM116150P    +.150 |
|  | <b>EM2577</b><br>MANIFOLD GASKET   |  | <b>EM059</b><br>TAPPET   |   |  |  | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|  | <b>EM3788</b><br>HEAD GASKET   |  | <b>EM256</b><br>PUSH ROD   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4" |   |  |
|  | <b>EM3787</b><br>TOP GASKET SET  |  | <b>EM266</b><br>ROCKER ARM   |    | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH    |   |  |
|  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM598</b><br>CONNECTING ROD ASSEMBLY                          |   |  |
|  | <b>EM2900</b><br>SUMP GASKET   |  | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM099</b><br>SMALL END BUSH UNB                               |   |  |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EM021</b><br>OIL PUMP SHAFT   |   |  |   |  |
|  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3                                    |  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |   |  |   |  |
|  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |   |  |   |  |   |  |


























































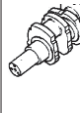


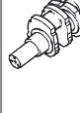















|  |   |   |  |   |   |
|--|---|---|--|---|---|
|    | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT   |    | <b>EM928</b><br>VALVE SPRING   |    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY   |
|    | <b>EM1074</b><br>(X6) REQUIRED<br>CON ROD BOLT  |    | <b>EM7731</b><br>VALVE SPRING, OUTER   |    | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE   |
|    | <b>EM4984</b><br>09/1992→<br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Later Type)<br>(2 OIL SLOTS) |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |
|    | <b>EM4218STD</b><br>→08/1992<br>MAIN BRG SET<br>STD .010 .020 .030 .040   |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>30</b><br/> <b>3610</b><br/> <b>BSD332</b><br/> <b>4.200 X 4.200</b><br/> <b>CYL: 3</b>    <b>175 Cu in</b><br/> <b>MAINS</b>    <b>3.371/3.372</b><br/> <br/> <b>BIG ENDS</b>    <b>2.750/2.749</b> </div> |   |
|    | <b>EM3047</b><br>→08/1992<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)    |   | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |   |   |
|  | <b>EM4817STD</b><br>09/1992→<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)           |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040  |
|  | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                                      |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P    +.030<br>EM116100P    +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P    +.150 |
|  | <b>EM2577</b><br>MANIFOLD GASKET  |  | <b>EM059</b><br>TAPPET   |   |   |
|  | <b>EM080</b><br>HEAD GASKET   |  | <b>EM256</b><br>PUSH ROD   |   |   |
|  | <b>EM2900</b><br>SUMP GASKET  |  | <b>EM266</b><br>ROCKER ARM   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |  | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |
|  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3   |  | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM099</b><br>SMALL END BUSH UNB  |
|  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH   |  | <b>EM021</b><br>OIL PUMP SHAFT   |    | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT   |







































































|   |   |   |  |  |   |
|---|---|---|--|--|---|
|    | <b>EM1074</b><br>CON ROD BOLT   |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   | <b>EM020</b><br>OIL PUMP GEAR   |
|    | <b>EM4984</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Later Type)<br>(2 OIL SLOTS) |    | <b>EM928</b><br>VALVE SPRING   |   | <b>EM021</b><br>OIL PUMP SHAFT  |
|    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |   | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |
|    | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)           |    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY   |
|    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)    |   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)               |   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |
|  | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                          |  | <b>EM077</b><br>VALVE STEM SEAL EXHAUST  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>31</b>    <b>3910</b><br/> <b>BSD332</b><br/> <b>4.200 X 4.200</b><br/>  <b>CYL: 3</b>    <b>175 Cu in</b><br/> <b>MAINS</b>    <b>3.371/3.372</b><br/> <br/> <b>BIG ENDS</b>    <b>2.750/2.749</b> </div> |   |
|    | <b>EM2470</b><br>VALVE COVER GASKET   |   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)               |  |   |
|    | <b>EM2577</b><br>MANIFOLD GASKET  |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |   | <b>EM4365</b><br>WITH PIN AND CLIPS   |
|    | <b>EM080</b><br>HEAD GASKET   |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |   | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040  |
|    | <b>EM080S</b><br>TOP GASKET SET   |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |   | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P    +.030<br>EM116100P    +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P    +.150 |
|    | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |  | <b>EM059</b><br>TAPPET   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |
|    | <b>EM2900</b><br>SUMP GASKET  |  | <b>EM256</b><br>PUSH ROD   |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |  | <b>EM266</b><br>ROCKER ARM   |   | <b>EMOP127</b><br>OIL PUMP  |

|  |   |   |  |   |  |
|--|---|---|--|---|--|
|    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EMOP127</b><br>OIL PUMP   |
|    | <b>EM4984</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Later Type)<br>(2 OIL SLOTS) |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |    | <b>EM020</b><br>OIL PUMP GEAR  |
|    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)    |    | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |    | <b>EM021</b><br>OIL PUMP SHAFT   |
|    | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)           |    | <b>EM928</b><br>VALVE SPRING   |    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |
|   | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                          |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |
|  | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose          |  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)               | <div style="background-color: #0056b3; color: white; padding: 5px;"> <div style="display: flex; align-items: center; justify-content: space-between;"> <div style="border: 1px solid white; padding: 2px;">32</div> <div> <p><b>3930H</b><br/><b>BSD332</b><br/><b>4.200 X 4.200</b><br/><b>CYL: 3      175 Cu in</b><br/><b>MAINS      3.371/3.372</b><br/><br/><b>BIG ENDS   2.750/2.749</b></p> </div> </div> </div> |  |
|  | <b>EM2470</b><br>→08/1989<br>VALVE COVER GASKET   |  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |   |  |
|  | <b>EM2577</b><br>MANIFOLD GASKET  |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|  | <b>EM080</b><br>HEAD GASKET   |  | <b>EM059</b><br>TAPPET   |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|  | <b>EM080S</b><br>TOP GASKET SET   |  | <b>EM256</b><br>PUSH ROD   |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P   +.030<br>EM116100P   +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P   +.150 |
|  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |  | <b>EM266</b><br>ROCKER ARM   |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|  | <b>EM2900</b><br>SUMP GASKET  |   |  |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |





































|   |  |   |   |   |   |
|---|--|---|---|---|---|
|    | <b>EM598</b><br>→08/1990<br>CONNECTING ROD ASSEMBLY  |    | <b>EM059</b><br>TAPPET  |    | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH                                       |
|    | <b>EM099</b><br>SMALL END BUSH UNB   |    | <b>EMOP127</b><br>OIL PUMP  |    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |
|    | <b>EM1073</b><br>→08/1990<br>CON ROD NUT   |    | <b>EM020</b><br>OIL PUMP GEAR   |    | <b>EM4984</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Later Type)<br>(2 OIL SLOTS) |
|    | <b>EM1074</b><br>→08/1990<br>CON ROD BOLT  |    | <b>EM021</b><br>OIL PUMP SHAFT  |    | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)           |
|    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040  |    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY   |    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)    |
|    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   | <div style="background-color: #003366; color: white; padding: 5px;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid white; padding: 2px 5px; margin-right: 5px;">33</div> <div> <p><b>3930</b><br/>BSD333<br/>4.400 X 4.400<br/>CYL: 3      201 Cu in<br/>MAINS      3.371/3.372<br/><br/>BIG ENDS   2.750/2.749</p> </div> </div>  </div> |   |    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)    |
|  | <b>EM2470</b><br>→05/1987<br>VALVE COVER GASKET  |   |   |    | <b>EM7551</b><br>ASSEMBLY   |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040  |  | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose          |
|  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P    +.030<br>EM116100P    +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P    +.150 |  | <b>EM2577</b><br>MANIFOLD GASKET  |
|  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |  | <b>EM080</b><br>HEAD GASKET   |
|  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |   |   |  | <b>EM2900</b><br>SUMP GASKET  |
|   |  |   |   |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |

|   |  |  |   |  |  |
|---|--|--|---|--|--|
|     | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   | <b>EM020</b><br>OIL PUMP GEAR   |   | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |
|     | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |   | <b>EM021</b><br>OIL PUMP SHAFT  |   | <b>EM099</b><br>SMALL END BUSH UNB   |
|     | <b>EM7731</b><br>VALVE SPRING, OUTER   |   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY   |   | <b>EM1073</b><br>CON ROD NUT   |
|    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |   | <b>EM1074</b><br>CON ROD BOLT  |
|    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           | <b>34</b><br><b>4000</b><br><b>BSD333</b><br><b>4.400 X 4.400</b><br> <b>CYL: 3</b> <b>201 Cu in</b><br><b>MAINS</b> <b>3.371/3.372</b><br><b>BIG ENDS</b> <b>2.750/2.749</b> |   |   | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                      |
|  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |   | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |   | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |
|  | <b>EM3255</b><br>01/1998→<br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)   |   | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040  |  | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose       |
|   | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |   | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P    +.030<br>EM116100P    +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P    +.150 |                           | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                       |
|   | <b>EM195</b><br>VALVE STEM SEAL INLET  |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |   | <b>EM2470</b><br>VALVE COVER GASKET  |
|   | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |   | <b>EM2577</b><br>MANIFOLD GASKET   |
|  | <b>EM059</b><br>TAPPET   |   | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH   |   | <b>EM080</b><br>HEAD GASKET  |
|   | <b>EM256</b><br>PUSH ROD   |   | <b>EM080S</b><br>TOP GASKET SET   |   | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
|   | <b>EM266</b><br>ROCKER ARM   |   | <b>EM2900</b><br>SUMP GASKET  |  |  |
|   | <b>EMOP127</b><br>OIL PUMP   |  |   |  |  |




































|  |  |   |
|--|--|---|
|  <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  <b>EM020</b><br>OIL PUMP GEAR  |  <b>EM4984</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Later Type)<br>(2 OIL SLOTS) |
|  <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |  <b>EM021</b><br>OIL PUMP SHAFT   |  <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |
|  <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |  <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |  <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)           |
|  <b>EM928</b><br>VALVE SPRING   |  <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |  <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)    |
|  <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |  <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |  <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose          |
|  <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)          |  <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |  <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                        |
|  <b>EM195</b><br>VALVE STEM SEAL INLET  | <b>35</b><br><b>4110</b><br><b>BSD333</b><br><b>4.400 X 4.400</b><br><b>CYL: 3      201 Cu in</b><br><b>MAINS      3.371/3.372</b><br><b>BIG ENDS   2.750/2.749</b>  |  <b>EM2470</b><br>VALVE COVER GASKET   |
|  <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |  <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |  <b>EM2577</b><br>MANIFOLD GASKET  |
|  <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |  <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P   +.030<br>EM116100P   +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P   +.150 |  <b>EM080</b><br>HEAD GASKET   |
|  <b>EM059</b><br>TAPPET   |  <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |  <b>EM080S</b><br>TOP GASKET SET   |
|  <b>EM256</b><br>PUSH ROD   |  <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |  <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |
|  <b>EM266</b><br>ROCKER ARM   |  |  <b>EM2900</b><br>SUMP GASKET  |
|  <b>EMOP127</b><br>OIL PUMP   |  |   |


































|  |  |  |  |   |   |
|--|--|--|--|---|---|
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |   | <b>EM266</b><br>ROCKER ARM   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"                                    |
|    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80                                       |
|    | <b>EM928</b><br>VALVE SPRING   |   | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH   |
|    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |   | <b>EM021</b><br>OIL PUMP SHAFT   |    | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH                                       |
|    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)               |   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |    | <b>EM598</b><br>→08/1990<br>CONNECTING ROD ASSEMBLY   |
|  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |   | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |   | <b>EM099</b><br>SMALL END BUSH UNB  |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |  | <b>EM1073</b><br>→08/1990<br>CON ROD NUT  |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |   | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |  | <b>EM1074</b><br>→08/1990<br>CON ROD BOLT   |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <p><b>36</b> 4130<br/>BSD333<br/>4.400 X 4.400<br/>CYL: 3 201 Cu in<br/>MAINS 3.371/3.372<br/>BIG ENDS 2.750/2.749</p> </div> |  |  | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |
|  | <b>EM059</b><br>TAPPET   |  |  |  | <b>EM4984</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Later Type)<br>(2 OIL SLOTS) |
|  | <b>EM256</b><br>PUSH ROD   |   | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |  | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)           |
|  |  |   | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |  | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)    |












































































|   |  |   |   |   |  |
|---|--|---|---|---|--|
|    | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose extends right to end of nose  |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST   |    | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End   |    | <b>EM195</b><br>VALVE STEM SEAL INLET   |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|    | <b>EM2577</b><br>MANIFOLD GASKET   |    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)  |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |
|    | <b>EM080</b><br>HEAD GASKET  |    | <b>EM059</b><br>TAPPET  |   |  |
|    | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM256</b><br>PUSH ROD  |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |
|   | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM266</b><br>ROCKER ARM  |   | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   | <b>EMOP127</b><br>OIL PUMP  |  | <b>EM598</b><br>(Early Type 36mm wide Big End)<br>CONNECTING ROD ASSEMBLY  |
|  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |  | <b>EM020</b><br>OIL PUMP GEAR   |  | <b>EM7134</b><br>(Later Type 32mm Wide Big End)<br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |
|  | <b>EM928</b><br>VALVE SPRING   |  | <b>EM021</b><br>OIL PUMP SHAFT  |  | <b>EM4984</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Later Type)<br>(2 OIL SLOTS)  |
|  | <b>EM7731</b><br>VALVE SPRING, OUTER   |  | <b>EMW572</b><br>WATER PUMP<br>SINGLE PULLEY  |  | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040  |
|  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |  | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE   |  | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |
|  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |  | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |  | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)  |
|   |  |  | <b>4610</b><br><b>BSD333</b><br>4.400 X 4.400<br>CYL: 3      201 Cu in<br>MAINS      3.371/3.372<br><br><b>BIG ENDS 2.750/2.749</b> |   |  |













































































|  |  |   |  |   |   |
|--|--|---|--|---|---|
|    | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose   |    | <b>EM074</b><br>→04/1983<br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)               |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)   |
|    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End   |    | <b>EM078</b><br>05/1983→<br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |
|    | <b>EM2470</b><br>VALVE COVER GASKET  |    | <b>EM195</b><br>VALVE STEM SEAL INLET  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>38</b><br/> <b>4610H</b><br/> <b>BSD333</b><br/> <b>4.400 X 4.400</b><br/>  <b>CYL: 3</b>    201 Cu in<br/> <b>MAINS</b>    3.371/3.372<br/> <br/> <b>BIG ENDS</b>    2.750/2.749 </div> |   |
|    | <b>EM2577</b><br>MANIFOLD GASKET   |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |   |   |
|    | <b>EM080</b><br>HEAD GASKET  |   | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |   |   |
|    | <b>EM080S</b><br>TOP GASKET SET  |  | <b>EM059</b><br>TAPPET   |   |   |
|  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EM256</b><br>PUSH ROD   |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P    +.030<br>EM116100P    +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P    +.150 |
|  | <b>EM2900</b><br>SUMP GASKET   |  | <b>EM266</b><br>ROCKER ARM   |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |
|  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |  | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM099</b><br>SMALL END BUSH UNB  |
|  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |  | <b>EM021</b><br>OIL PUMP SHAFT   |    | <b>EM1073</b><br>CON ROD NUT  |
|  | <b>EM928</b><br>VALVE SPRING   |  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |    | <b>EM1074</b><br>CON ROD BOLT   |
|  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |   |   |

|   |  |  |  |   |  |
|---|--|--|--|---|--|
|      | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040  |   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°) |    | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|      | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |   | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|      | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End   |   | <b>EM059</b><br>TAPPET   |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |
|      | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose   |   | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |
|      | <b>EM2470</b><br>VALVE COVER GASKET  |   | <b>EM020</b><br>OIL PUMP GEAR  |   | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|     | <b>EM080</b><br>HEAD GASKET  |    | <b>EM021</b><br>OIL PUMP SHAFT   |  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |
|    | <b>EM080S</b><br>TOP GASKET SET  |   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |  | <b>EM598</b><br>→08/1990<br>CONNECTING ROD ASSEMBLY  |
|    | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |   | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |  | <b>EM099</b><br>SMALL END BUSH UNB   |
|    | <b>EM2900</b><br>SUMP GASKET   |   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |  | <b>EM1073</b><br>→08/1990<br>CON ROD NUT   |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |   | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |  | <b>EM1074</b><br>→08/1990<br>CON ROD BOLT  |
|    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid white; padding: 2px 5px; margin-right: 5px;">39</div> <div style="margin-right: 5px;">4630</div> </div> <div style="margin-right: 5px;">BSD333</div> <div style="margin-right: 5px;">4.400 X 4.400</div> <div style="display: flex; align-items: center; margin-right: 5px;"> <div style="margin-right: 5px;">CYL: 3</div> <div style="margin-right: 5px;">201 Cu in</div> </div> <div style="display: flex; align-items: center; margin-right: 5px;"> <div style="margin-right: 5px;">MAINS</div> <div style="margin-right: 5px;">3.371/3.372</div> </div> <div style="display: flex; align-items: center; margin-right: 5px;"> <div style="margin-right: 5px;">BIG ENDS</div> <div style="margin-right: 5px;">2.750/2.749</div> </div> </div> |  |   |  |
|    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |  |  |   |  |
|  | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040  |  |  |   |  |






































|  |  |   |  |   |  |
|--|--|---|--|---|--|
|    | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)        |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |
|    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) | <br><b>550, 555, 555A, 555B</b><br>BSD333<br>4.400 X 4.400<br><br>CYL: 3     201 Cu in<br>MAINS     3.371/3.372<br><br>BIG ENDS   2.750/2.749 |  |
|    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                       |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |   |  |
|    | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose       |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|    | <b>EM2577</b><br>MANIFOLD GASKET   |   | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|  | <b>EM080</b><br>HEAD GASKET  |  | <b>EM059</b><br>TAPPET   |   | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P     +.030<br>EM116100P     +.100<br>EM116100LFP   +.100<br>(Less Flange)<br>EM116150P     +.150 |
|  | <b>EM2900</b><br>SUMP GASKET   |  | <b>EM256</b><br>PUSH ROD   |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EM266</b><br>ROCKER ARM   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |
|  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3                                    |  | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM099</b><br>SMALL END BUSH UNB   |
|  | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |  | <b>EM021</b><br>OIL PUMP SHAFT   |    | <b>EM1073</b><br>(X6) REQUIRED<br>CON ROD NUT  |
|  | <b>EM7731</b><br>VALVE SPRING, OUTER   |  | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |    | <b>EM1074</b><br>CON ROD BOLT  |
|  | <b>EM928</b><br>VALVE SPRING   |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040  |

|   |  |  |  |   |  |
|---|--|--|--|---|--|
|    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°) |    | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |
|    | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End   |   | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM099</b><br>SMALL END BUSH UNB   |
|    | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose   |   | <b>EM059</b><br>TAPPET   |    | <b>EM1073</b><br>CON ROD NUT   |
|    | <b>EM2470</b><br>VALVE COVER GASKET  |   | <b>EM256</b><br>PUSH ROD   |    | <b>EM1074</b><br>CON ROD BOLT  |
|    | <b>EM080</b><br>HEAD GASKET  |   | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                      |
|   | <b>EM080S</b><br>TOP GASKET SET  |    | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |
|  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |   | <b>EM021</b><br>OIL PUMP SHAFT   |  | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose       |
|  | <b>EM2900</b><br>SUMP GASKET   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>41</b> 4600<br/>           BSD333 1975→1981<br/>           4.400 X 4.400<br/>           CYL: 3      201 Cu in<br/>           MAINS      3.371/3.372<br/>           BIG ENDS   2.750/2.749         </div> |  |  | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                       |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  |  |    |             |
|  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |  | <b>EM2577</b><br>MANIFOLD GASKET   |
|  | <b>EM928</b><br>VALVE SPRING   |   | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |  | <b>EM080</b><br>HEAD GASKET  |
|  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P   +.030<br>EM116100P   +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P   +.150 |  | <b>EM080S</b><br>TOP GASKET SET  |
|   |  |  |  |  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
|   |  |  |  |  | <b>EM2900</b><br>SUMP GASKET   |




































|  |  |  |  |   |  |
|--|--|--|--|---|--|
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |   | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80                                    |
|    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   | <b>EM021</b><br>OIL PUMP SHAFT   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"                                 |
|    | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |   | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |    | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |
|    | <b>EM928</b><br>VALVE SPRING   |   | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |    | <b>EM099</b><br>SMALL END BUSH UNB   |
|    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |    | <b>EM1073</b><br>CON ROD NUT   |
|   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |   | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |    | <b>EM1074</b><br>CON ROD BOLT  |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |  | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                      |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  | <b>42</b> 4200, 4400, 4410, 4500<br>BSD333H 1965→1974<br>4.400 X 4.400<br> CYL: 3    201 Cu in<br>MAINS    3.371/3.372<br>BIG ENDS    2.750/2.749 |  |  | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |   | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |  | <b>EM2587</b><br>CRANKSHAFT<br>4.2" Stroke<br>Early Type 36mm Wide Big End                       |
|  | <b>EM059</b><br>TAPPET   |   | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |  | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose       |
|  | <b>EM256</b><br>PUSH ROD   |   | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P    +.030<br>EM116100P    +.100<br>EM116100LFP    +.100<br>(Less Flange)<br>EM116150P    +.150 |  | <b>EM2470</b><br>VALVE COVER GASKET  |
|  | <b>EM266</b><br>ROCKER ARM   |  |  |  | <b>EM2577</b><br>MANIFOLD GASKET   |
|  | <b>EMOP127</b><br>OIL PUMP   |  |  |  | <b>EM080</b><br>HEAD GASKET  |


































|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM080S</b><br>TOP GASKET SET  |    | <b>EM256</b><br>PUSH ROD   |    | <b>EM3373</b><br>(X4) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80                                    |
|    | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM266</b><br>ROCKER ARM   |    | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |
|    | <b>EM2900</b><br>SUMP GASKET   |    | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM099</b><br>SMALL END BUSH UNB   |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM1073</b><br>CON ROD NUT   |
|    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |    | <b>EM021</b><br>OIL PUMP SHAFT   |    | <b>EM1074</b><br>CON ROD BOLT  |
|    | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |    | <b>EM4218STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                                      |
|  | <b>EM928</b><br>VALVE SPRING   | <b>43</b> <b>4140, 4190</b><br><b>BSD333H 1970→1974</b><br><b>4.400 X 4.400</b><br><b>CYL: 3      201 Cu in</b><br><b>MAINS      3.371/3.372</b><br><b>BIG ENDS   2.750/2.749</b> |  |  | <b>EM3047</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |
|  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |  | <b>EM2295</b><br>CRANKSHAFT<br>4.4" Stroke, Keyway in nose<br>extends right to end of nose       |
|  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |  | <b>EM2470</b><br>VALVE COVER GASKET  |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P   +.030<br>EM116100P   +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P   +.150 |  | <b>EM2577</b><br>MANIFOLD GASKET   |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |  | <b>EM080</b><br>HEAD GASKET  |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM080S</b><br>TOP GASKET SET  |  | <b>EM140</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
|   |  |    |  |  | <b>EM2900</b><br>SUMP GASKET   |







































































|  |  |   |   |   |  |
|--|--|---|---|---|--|
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM021</b><br>OIL PUMP SHAFT  |    | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX  |
|    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)   |    | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |
|    | <b>EMB5946-1</b><br>(X4) REQUIRED<br>CAM BUSH  |    | <b>44</b><br><b>5600</b><br><b>BSD438</b><br><b>4.200 X 4.200</b><br><b>CYL: 4 256 Cu in</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.750/2.749</b> |    | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |
|    | <b>EM928</b><br>VALVE SPRING   |    | <b>EM1083</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |    | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |
|    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040  |    | <b>EM099</b><br>SMALL END BUSH UNB   |
|   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |  | <b>EM1094</b><br>LINER<br>SEMI FINISHED   |   | <b>EM1073</b><br>CON ROD NUT   |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |  | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |  | <b>EM1074</b><br>CON ROD BOLT  |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |  | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |  | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX  |  | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)  |
|  | <b>EM059</b><br>TAPPET   |  | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX  |  | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big<br>End, Balance Gear Width<br>12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |
|  | <b>EM266</b><br>ROCKER ARM   |  | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX   |  | <b>EM208</b><br>VALVE COVER GASKET   |
|  | <b>EMOP127</b><br>OIL PUMP   |  |   |  | <b>EM2576</b><br>MANIFOLD GASKET   |
|  | <b>EM020</b><br>OIL PUMP GEAR  |   |   |   |  |




































































|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM3787</b><br>TOP GASKET SET  |    | <b>EM256</b><br>PUSH ROD                                   |    | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"         |
|    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM266</b><br>ROCKER ARM                                 |    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80            |
|    | <b>EM2901</b><br>SUMP GASKET   |    | <b>EMOP127</b><br>OIL PUMP                                 |    | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM020</b><br>OIL PUMP GEAR                              |    | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX |
|    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM021</b><br>OIL PUMP SHAFT                             |   | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX |
|    | <b>EM057</b><br>CAMSHAFT   |    | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING |  | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX  |
|  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY              |  | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH                            |
|  | <b>EM928</b><br>VALVE SPRING   |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                      |  | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH                            |
|  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                      |  | <b>EM598</b><br>CONNECTING ROD ASSEMBLY                                  |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid white; padding: 2px; margin-right: 5px;">45</div> <div> <p><b>5700</b><br/>BSD438<br/>4.200 X 4.200</p> <p>CYL: 4     256 Cu in<br/>MAINS     3.371/3.372</p> <p>BIG ENDS   2.750/2.749</p> </div> </div> </div> |  |  | <b>EM099</b><br>SMALL END BUSH UNB                                       |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |   |  |    | <b>EM1083</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040                |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EMF6149S</b><br>(5 RINGS)<br>STD .020 .030 .040         |  | <b>EM1074</b><br>CON ROD BOLT  |
|  | <b>EM059</b><br>TAPPET   |   |  |   |  |

|  |   |   |  |   |  |
|--|---|---|--|---|--|
|    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |    | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING       |
|    | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |    | <b>EM928</b><br>VALVE SPRING   |    | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE      |
|    | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big End, Balance Gear Width 12.5mm<br>Use with Balance Gears EM1039 & EM1040 |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY                    |
|    | <b>EM208</b><br>VALVE COVER GASKET  |    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                            |
|   | <b>EM2576</b><br>MANIFOLD GASKET  |   | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                            |
|  | <b>EM1032</b><br>HEAD GASKET  |  | <b>EM195</b><br>VALVE STEM SEAL INLET  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid white; padding: 2px 5px; margin-right: 5px;">46</div> <div> <p><b>5000</b><br/>BSD438<br/>01/01/1965→30/03/1968<br/>4.200 X 4.200<br/>CYL: 4    256 Cu in<br/>MAINS    3.371/3.372<br/>BIG ENDS 2.750/2.749</p> </div> </div>  </div> |  |
|  | <b>EM3786</b><br>TOP GASKET SET   |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |   |  |
|  | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |  | <b>EM059</b><br>TAPPET   |   |  |
|  | <b>EM2901</b><br>SUMP GASKET  |  | <b>EM256</b><br>PUSH ROD   |   |  |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |  | <b>EM266</b><br>ROCKER ARM   |   |  |
|  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |  | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80    |
|  | <b>EM057</b><br>CAMSHAFT  |  | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4" |
|  |   |  | <b>EM021</b><br>OIL PUMP SHAFT   |   |  |

















|   |   |   |  |   |  |
|---|---|---|--|---|--|
|    | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH   |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM266</b><br>ROCKER ARM   |
|    | <b>EM598</b><br>CONNECTING ROD ASSEMBLY   |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |    | <b>EMOP127</b><br>OIL PUMP   |
|    | <b>EM099</b><br>SMALL END BUSH UNB  |    | <b>EM057</b><br>CAMSHAFT   |    | <b>EM020</b><br>OIL PUMP GEAR  |
|    | <b>EM1073</b><br>CON ROD NUT  |    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |    | <b>EM021</b><br>OIL PUMP SHAFT   |
|    | <b>EM1074</b><br>CON ROD BOLT   |    | <b>EM928</b><br>VALVE SPRING   |    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |
|    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                               |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |
|  | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |   | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |
|  | <b>EM208</b><br>VALVE COVER GASKET  |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>47</b><br/> <b>5110</b><br/> <b>BSD442</b><br/> <b>4.400 X 4.200</b><br/>  <b>CYL: 4</b><br/> <b>MAINS 3.371/3.372</b><br/> <b>BIG ENDS 2.750/2.749</b> </div> |  |
|  | <b>EM2576</b><br>MANIFOLD GASKET  |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |   |  |
|  | <b>EM1032</b><br>HEAD GASKET  |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |   |  |
|  | <b>EM3786</b><br>TOP GASKET SET   |  | <b>EM059</b><br>TAPPET   |   |  |
|  | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |  | <b>EM256</b><br>PUSH ROD   |    | <b>EM090</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|  | <b>EM2901</b><br>SUMP GASKET  |   |  |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |   |  |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |

|  |   |   |   |   |  |
|--|---|---|---|---|--|
|    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |    | <b>EM4817STD</b><br>09/1990→<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)   |    | <b>EM079</b><br><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |
|    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |    | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big End, Balance Gear Width 12.5mm<br>Use with Balance Gears EM1039 & EM1040 |    | <b>EM071</b><br><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |
|    | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX   |    | <b>EM208</b><br>→09/1989<br>VALVE COVER GASKET  |    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |
|    | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX  |    | <b>EM2576</b><br>MANIFOLD GASKET  |    | <b>EM059</b><br>TAPPET   |
|    | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX   |   | <b>EM070</b><br>HEAD GASKET   |   | <b>EM256</b><br>PUSH ROD   |
|  | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX  |  | <b>EM070S</b><br>TOP GASKET SET   |  | <b>EM266</b><br>ROCKER ARM   |
|  | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX  |  | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |  | <b>EMOP127</b><br>OIL PUMP   |
|  | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH   |  | <b>EM2901</b><br>SUMP GASKET  |  | <b>EM020</b><br>OIL PUMP GEAR  |
|  | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH   |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |  | <b>EM021</b><br>OIL PUMP SHAFT   |
|  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH   |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |  | <b>EMWP572</b><br>→10/1988<br>WATER PUMP<br>SINGLE PULLEY  |
|  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |  | <b>EM057</b><br>CAMSHAFT  |  | <b>EM1134</b><br>→07/1987<br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |
|  | <b>EM4449STD</b><br>→08/1990<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width) |  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)  |  | <b>EMWP701</b><br>→10/1988<br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |
|  |   |  | <b>EM928</b><br>VALVE SPRING  |  | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |






































|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM7131</b><br>THERMOSTAT<br>90°C  |      | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
| <b>48</b>   | <b>5610</b><br>BSD442<br>4.400 X 4.200<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749  |      | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX   |    | <b>EM2901</b><br>SUMP GASKET   |
|    | <b>EM1075</b><br>01/1988→<br>WITH PIN AND CLIPS<br>STD .020  |      | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|    | <b>EM090</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |      | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |
|   | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |      | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |    | <b>EM057</b><br>CAMSHAFT   |
|  | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)  |    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |
|  | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |    | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big<br>End, Balance Gear Width<br>12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |  | <b>EM7731</b><br>VALVE SPRING, OUTER   |
|  | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |    | <b>EM208</b><br>VALVE COVER GASKET   |  | <b>EM928</b><br>VALVE SPRING   |
|  | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX  |    | <b>EM2576</b><br>MANIFOLD GASKET   |  | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |
|  | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |    | <b>EM070</b><br>HEAD GASKET  |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |
|  | <b>EM070S</b><br>TOP GASKET SET  |  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)                         |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |







































|   |   |   |  |   |   |
|---|---|---|--|---|---|
|     | <b>EM196</b><br>VALVE STEM SEAL EXHAUST                                 | <b>49</b><br>5900<br>BSD442<br>4.400 X 4.200<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749 |   | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX              |   |
|    | <b>EM059</b><br>TAPPET  |   |   | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH   |   |
|     | <b>EM256</b><br>PUSH ROD  |   |   | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH   |   |
|     | <b>EM266</b><br>ROCKER ARM  |                    | <b>EM090</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |    | <b>EM099</b><br>SMALL END BUSH UNB  |
|     | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS                         |                    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM1073</b><br>CON ROD NUT  |
|     | <b>EMOP127</b><br>OIL PUMP  |                  | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |   | <b>EM1074</b><br>CON ROD BOLT   |
|    | <b>EM020</b><br>OIL PUMP GEAR   |                  | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |
|  | <b>EM021</b><br>OIL PUMP SHAFT  |                  | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |  | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |
|   | <b>EM1134</b><br>→07/1987<br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE |                  | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX   |  | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)   |
|   | <b>EMWP572</b><br>→10/1988<br>WATER PUMP<br>SINGLE PULLEY               |                  | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |  | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big End, Balance Gear Width 12.5mm<br>Use with Balance Gears EM1039 & EM1040 |
|   | <b>EMWP701</b><br>→10/1988<br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |                   | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX  |  | <b>EM208</b><br>VALVE COVER GASKET  |
|   | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                                   |                |  |   | <b>EM2576</b><br>MANIFOLD GASKET  |
|   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                                   |   |  |   |   |










































































|   |  |   |   |   |  |
|---|--|---|---|---|--|
|    | <b>EM070</b><br>HEAD GASKET  |    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)                        |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |
|    | <b>EM070S</b><br>TOP GASKET SET  |    | <b>EM059</b><br>TAPPET  |    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM256</b><br>PUSH ROD  |    | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |
|    | <b>EM2901</b><br>SUMP GASKET   |    | <b>EM266</b><br>ROCKER ARM  |    | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX  |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EMOP127</b><br>OIL PUMP  |  | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |
|    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM020</b><br>OIL PUMP GEAR   |  | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |
|  | <b>EM057</b><br>CAMSHAFT   |   | <b>EM021</b><br>OIL PUMP SHAFT  |  | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX   |
|  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                                 |  | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |
|  | <b>EM928</b><br>VALVE SPRING   |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                                 |  | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |
|  | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  | <b>50</b><br><b>6600</b><br><b>BSD442</b><br><b>4.400 X 4.200</b><br><b>CYL: 4</b><br><b>MAINS 3.371/3.372</b><br><br><b>BIG ENDS 2.750/2.749</b> |   |  | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |
|  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EM094</b><br>1980→<br>WITH PIN AND CLIPS<br>STD .020 .030 .040     |  | <b>EM099</b><br>SMALL END BUSH UNB   |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM090</b><br>1975→1980<br>WITH PIN AND CLIPS<br>STD .020 .030 .040 |   |  |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040                    |   |  |













































































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|--|---|---|--|--|---|
|    | <b>EM1073</b><br>CON ROD NUT  |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   | <b>EMOP127</b><br>OIL PUMP  |
|    | <b>EM1074</b><br>CON ROD BOLT   |    | <b>EM057</b><br>CAMSHAFT   |   | <b>EM020</b><br>OIL PUMP GEAR   |
|    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |   | <b>EM021</b><br>OIL PUMP SHAFT  |
|    | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |    | <b>EM928</b><br>VALVE SPRING   |   | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE           |
|    | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big End, Balance Gear Width 12.5mm<br>Use with Balance Gears EM1039 & EM1040 |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY                         |
|  | <b>EM208</b><br>VALVE COVER GASKET  |   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |   | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING            |
|  | <b>EM5455</b><br>01/1981→<br>INLET MANIFOLD GASKET<br>SQUARE PORT (X1 REQ)  |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                                 |
|  | <b>EM2576</b><br>MANIFOLD GASKET  |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |   | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                                 |
|  | <b>EM070</b><br>HEAD GASKET   |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>51</b>    <b>6700</b><br/> <b>BSD442</b><br/> <b>4.400 X 4.200</b><br/> <b>CYL: 4</b><br/> <b>MAINS      3.371/3.372</b><br/> <b>BIG ENDS   2.750/2.749</b> </div> |   |
|  | <b>EM070S</b><br>TOP GASKET SET   |  | <b>EM059</b><br>TAPPET   |  |   |
|  | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |  | <b>EM256</b><br>PUSH ROD   |   | <b>EM094</b><br>1980→<br>WITH PIN AND CLIPS<br>STD .020 .030 .040     |
|  | <b>EM2901</b><br>SUMP GASKET  |  | <b>EM266</b><br>ROCKER ARM   |   | <b>EM090</b><br>1975→1980<br>WITH PIN AND CLIPS<br>STD .020 .030 .040 |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |  | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS  |   | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040                    |

|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM1073</b><br>CON ROD NUT   |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |
|    | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |    | <b>EM1074</b><br>CON ROD BOLT  |    | <b>EM057</b><br>CAMSHAFT   |
|    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |
|    | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX  |    | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)  |    | <b>EM928</b><br>VALVE SPRING   |
|  | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |    | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big<br>End, Balance Gear Width<br>12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |
|  | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |  | <b>EM208</b><br>VALVE COVER GASKET   |   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |
|  | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX   |  | <b>EM2576</b><br>MANIFOLD GASKET   |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|  | <b>EM1040</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |  | <b>EM5455</b><br>01/1981→<br>INLET MANIFOLD GASKET<br>SQUARE PORT (X1 REQ)   |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|  | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |  | <b>EM070</b><br>HEAD GASKET  |  | <b>EM059</b><br>TAPPET   |
|  | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |  | <b>EM070S</b><br>TOP GASKET SET  |  | <b>EM256</b><br>PUSH ROD   |
|  | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |  | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EM266</b><br>ROCKER ARM   |
|  | <b>EM099</b><br>SMALL END BUSH UNB   |  | <b>EM2901</b><br>SUMP GASKET   |  | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS  |
|   |  |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |  | <b>EMOP127</b><br>OIL PUMP   |



































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|---|--|---|--|---|---|
|                 | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |      | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |
|                 | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |      | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX   |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |
|                 | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |      | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX  |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3   |
|                 | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |      | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |    | <b>EM057</b><br>CAMSHAFT  |
|                 | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)  |
| <b>52</b><br> | <b>4830</b><br>BSD442 →08/1990<br>4.400 X 4.200<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749                                     |    | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)  |    | <b>EM928</b><br>VALVE SPRING  |
|               | <b>EM1075</b><br>WITH PIN AND CLIPS<br>STD .020  |    | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big<br>End, Balance Gear Width<br>12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |  | <b>EM7731</b><br>VALVE SPRING, OUTER  |
|               | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM208</b><br>VALVE COVER GASKET   |  | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°) |
|               | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM2576</b><br>MANIFOLD GASKET   |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST   |
|               | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |    | <b>EM070</b><br>HEAD GASKET  |  | <b>EM195</b><br>VALVE STEM SEAL INLET   |
|               | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |  | <b>EM059</b><br>TAPPET   |  | <b>EM256</b><br>PUSH ROD  |
|   |  |  | <b>EM266</b><br>ROCKER ARM   |  | <b>EMOP127</b><br>OIL PUMP  |

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|---|--|---|---|---|---|
|    | <b>EM020</b><br>OIL PUMP GEAR  |      | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX  |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |
|    | <b>EM021</b><br>OIL PUMP SHAFT   |      | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX   |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |
|    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |      | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX   |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3   |
|    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |      | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |    | <b>EM057</b><br>CAMSHAFT  |
| <b>53</b><br><br>5030<br>BSD442 →08/1990<br>4.400 X 4.200<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749 |  |     | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)   |    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)  |
|    | <b>EM090</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |    | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big End, Balance Gear Width 12.5mm<br>Use with Balance Gears EM1039 & EM1040 |   | <b>EM7731</b><br>VALVE SPRING, OUTER  |
|    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM208</b><br>VALVE COVER GASKET  |  | <b>EM928</b><br>VALVE SPRING  |
|    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM2576</b><br>MANIFOLD GASKET  |  | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°) |
|    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |  |   | <b>EM195</b><br>VALVE STEM SEAL INLET   |   |
|    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |  |   | <b>EM196</b><br>VALVE STEM SEAL EXHAUST   |   |
|    | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |    | <b>EM070</b><br>HEAD GASKET   |  | <b>EM059</b><br>TAPPET  |
|   |  |    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |  | <b>EM256</b><br>PUSH ROD  |
|   |  |    | <b>EM2901</b><br>SUMP GASKET  |  | <b>EM266</b><br>ROCKER ARM  |
|   |  |   |   |  | <b>EMOP192</b><br>OIL PUMP  |


































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|--|--|---|--|---|--|
|    | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM1040</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>LEFT HELIX  |    | <b>EM070</b><br>HEAD GASKET  |
|   | <b>EM021</b><br>OIL PUMP SHAFT   |    | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |    | <b>EM070S</b><br>TOP GASKET SET  |
|    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |    | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
|    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |    | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |    | <b>EM2901</b><br>SUMP GASKET   |
|    | <b>5000</b><br>BSD442 01/04/1968→<br>4.400 X 4.200<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749                                  |    | <b>EM099</b><br>SMALL END BUSH UNB   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|    |  |   | <b>EM1073</b><br>CON ROD NUT   |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |
|  | <b>EM090</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |  | <b>EM1074</b><br>CON ROD BOLT  |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |
|  | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EM057</b><br>CAMSHAFT   |
|  | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |  | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)  |  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |
|  | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |  | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big<br>End, Balance Gear Width<br>12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |
|  | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |  | <b>EM208</b><br>VALVE COVER GASKET   |  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |
|  | <b>EM1039</b><br>BALANCE GEAR<br>39 TEETH<br>12.5mm WIDTH<br>RIGHT HELIX   |  | <b>EM2576</b><br>MANIFOLD GASKET   |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |





































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|--|--|---|--|---|---|
|                 | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM4557STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Early Type 36mm Width<br>With Oil Hole and Groove) |
|                 | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM208</b><br>VALVE COVER GASKET  |
|                 | <b>EM266</b><br>ROCKER ARM   |    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |    | <b>EM2576</b><br>MANIFOLD GASKET  |
|                 | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |    | <b>EM070</b><br>HEAD GASKET   |
|                 | <b>EM020</b><br>OIL PUMP GEAR  |   | <b>EM3371</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |    | <b>EM070S</b><br>TOP GASKET SET   |
|                 | <b>EM021</b><br>OIL PUMP SHAFT   |   | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |
|                | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE                                    |  | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |  | <b>EM2901</b><br>SUMP GASKET  |
|               | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |
|               | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |  | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)  |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |
|               | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |  | <b>EM1178</b><br>SMALL END BUSH SET<br>UNB (4 PCS)   |  | <b>EM057</b><br>CAMSHAFT  |
| <b>55</b><br> | <b>7000</b><br>BSD442T<br>4.400 X 4.200<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749 |  | <b>EM1073</b><br>CON ROD NUT   |  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)  |
|               | <b>EM694</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040                                       |  | <b>EM1074</b><br>CON ROD BOLT  |  | <b>EM928</b><br>VALVE SPRING  |
|  |  |  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)           |





































































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|---|--|---|--|---|---|
|    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |    | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM4557STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Early Type 36mm Width<br>With Oil Hole and Groove) |
|    | <b>EM059</b><br>TAPPET   |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM208</b><br>VALVE COVER GASKET  |
|   | <b>EM256</b><br>PUSH ROD   |    | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |    | <b>EM5455</b><br>009/1987→<br>INLET MANIFOLD GASKET<br>SQUARE PORT (X1 REQ)   |
|   | <b>EM266</b><br>ROCKER ARM   |    | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |    | <b>EM070</b><br>HEAD GASKET   |
|   | <b>EMOP192</b><br>OIL PUMP   |  | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |    | <b>EM070S</b><br>TOP GASKET SET   |
|    | <b>EM020</b><br>OIL PUMP GEAR  |  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |   | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |
|    | <b>EM021</b><br>OIL PUMP SHAFT   |  | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)  |  | <b>EM2901</b><br>SUMP GASKET  |
|   | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |  | <b>EM1178</b><br>SMALL END BUSH SET<br>UNB (4 PCS)   |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |
|   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |  | <b>EM1073</b><br>CON ROD NUT   |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |
|   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |  | <b>EM1074</b><br>CON ROD BOLT  |  | <b>EM057</b><br>CAMSHAFT  |
| <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>56</b> 7600<br/>           BSD442T<br/>           4.400 X 4.200<br/>           CYL: 4<br/>           MAINS 3.371/3.372<br/>           BIG ENDS 2.750/2.749         </div> |  |  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EM928</b><br>VALVE SPRING  |
|   |  |   | <b>EM694</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |  | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)           |





































































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|---|--|---|--|---|--|
|    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |    | <b>57</b><br>7700<br>BSD442T<br>4.400 X 4.200<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749                                       |    | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)  |
|    | <b>EM059</b><br>TAPPET   |    | <b>EM425</b><br>1975→1980<br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |    | <b>EM1178</b><br>SMALL END BUSH SET<br>UNB (4 PCS)   |
|    | <b>EM256</b><br>PUSH ROD   |    | <b>EM694</b><br>1980→<br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |    | <b>EM1073</b><br>CON ROD NUT   |
|    | <b>EM266</b><br>ROCKER ARM   |    | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM1074</b><br>CON ROD BOLT  |
|    | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS  |   | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |
|   | <b>EMOP192</b><br>OIL PUMP   |  | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |   | <b>EM4449STD</b><br>1975→1980<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |
|  | <b>EM020</b><br>OIL PUMP GEAR  |  | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |  | <b>EM4557STD</b><br>1980→<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Early Type 36mm Width<br>With Oil Hole and Groove)   |
|  | <b>EM021</b><br>OIL PUMP SHAFT   |  | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |  | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big<br>End, Balance Gear Width<br>12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |
|  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |  | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |  | <b>EM1794</b><br>CRANKSHAFT<br>4.4" stroke<br>76 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear Width 15mm<br>Use with Balance Gears<br>EM1041 & EM1042          |
|  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |  | <b>EM4576</b><br>DYNAMIC BALANCER<br>38 TEETH  |  | <b>EM208</b><br>VALVE COVER GASKET   |
|  | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |   |  |  | <b>EM2576</b><br>MANIFOLD GASKET   |
|  | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |   |  |   |  |

|  |  |   |   |   |  |
|--|--|---|---|---|--|
|    | <b>EM5455</b><br>01/1981→<br>INLET MANIFOLD GASKET<br>SQUARE PORT (X1 REQ)   |    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)              |    | <b>EM1079</b><br>WITH PIN AND CLIPS<br>STD ONLY  |
|    | <b>EM070</b><br>HEAD GASKET  |    | <b>EM059</b><br>TAPPET                                      |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|    | <b>EM070S</b><br>TOP GASKET SET  |    | <b>EM256</b><br>PUSH ROD                                    |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |
|    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM266</b><br>ROCKER ARM                                  |    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|    | <b>EM2901</b><br>SUMP GASKET   |    | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS             |   | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EMOP192</b><br>OIL PUMP                                  |  | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |
|  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   | <b>EM020</b><br>OIL PUMP GEAR                               |  | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |
|  | <b>EM057</b><br>CAMSHAFT   |    | <b>EM021</b><br>OIL PUMP SHAFT                              |  | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |
|  | <b>EM928</b><br>VALVE SPRING   |    | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |  | <b>EM4576</b><br>Use With Cranks With 76 Teeth<br>and 15mm wide Balance Gear<br>DYNAMIC BALANCER<br>38 TEETH                               |
|  | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |    | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY               |  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |
|  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |    | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE |  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                       |   |  |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>58</b>    <b>6410</b><br/> <b>BSD444</b><br/> <b>4.400 X 4.400</b><br/> <b>CYL: 4</b><br/> <b>MAINS    3.371/3.372</b><br/> <b>BIG ENDS    2.750/2.749</b> </div> |   |   |  |





































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|---|--|---|--|---|---|
|    | <b>EM4449STD</b><br>→08/1990<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)  |    | <b>EM2901</b><br>SUMP GASKET   |    | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS   |
|    | <b>EM4817STD</b><br>09/1990→<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)  |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM0P127</b><br>OIL PUMP  |
|    | <b>EM1794</b><br>CRANKSHAFT<br>4.4" stroke<br>76 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear Width 15mm<br>Use with Balance Gears<br>EM1041 & EM1042          |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM020</b><br>OIL PUMP GEAR   |
|    | <b>EM3982</b><br>CRANKSHAFT<br>4.4" Stroke<br>78 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear width 12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040        |    | <b>EM057</b><br>CAMSHAFT   |    | <b>EM021</b><br>OIL PUMP SHAFT  |
|  | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big<br>End, Balance Gear Width<br>12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |    | <b>EM928</b><br>VALVE SPRING   |    | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE   |
|  | <b>EM208</b><br>→09/1989<br>VALVE COVER GASKET   |    | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |    | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |
|  | <b>EM2576</b><br>MANIFOLD GASKET   |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY   |
|  | <b>EM070</b><br>HEAD GASKET  |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |  | <b>EM1056</b><br>THERMOSTAT<br>(74°C)   |
|  | <b>EM070S</b><br>TOP GASKET SET  |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |
|  | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   | <b>59</b>   | <b>655, 655A</b><br><b>BSD444</b><br><b>4.400 X 4.400</b><br><b>CYL: 4</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.750/2.749</b> |
|   |  |  | <b>EM059</b><br>TAPPET   |  | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040  |
|   |  |  | <b>EM256</b><br>PUSH ROD   |   |   |
|   |  |  | <b>EM266</b><br>ROCKER ARM   |   |   |

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|--|---|---|--|---|--|
|    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150                        |    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM021</b><br>OIL PUMP SHAFT   |
|    | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |    | <b>EM2901</b><br>SUMP GASKET   |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |
|    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   | <b>60</b><br><b>655D</b><br><b>BSD444</b><br><b>4.400 X 4.400</b><br><b>CYL: 4</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.750/2.749</b> |  |
|    | <b>EM099</b><br>SMALL END BUSH UNB  |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   |  |
|   | <b>EM1073</b><br>(X8) REQUIRED<br>CON ROD NUT   |    | <b>EM928</b><br>VALVE SPRING   |    | <b>EM1079</b><br>WITH PIN AND CLIPS<br>STD ONLY  |
|  | <b>EM1074</b><br>CON ROD BOLT   |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |
|  | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |
|  | <b>EM3982</b><br>CRANKSHAFT<br>4.4" Stroke<br>78 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear width 12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |  | <b>EM059</b><br>TAPPET   |    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|  | <b>EM208</b><br>VALVE COVER GASKET  |  | <b>EM256</b><br>PUSH ROD   |    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |
|  | <b>EM070</b><br>HEAD GASKET   |  | <b>EMOP127</b><br>OIL PUMP   |    | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)  |
|  | <b>EM070S</b><br>TOP GASKET SET   |  | <b>EM020</b><br>OIL PUMP GEAR  |   |  |






















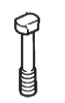











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|---|---|---|--|---|--|
|    | <b>EM3982</b><br>CRANKSHAFT<br>4.4" Stroke<br>78 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear width 12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |    | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX                                      |    | <b>EM3982</b><br>CRANKSHAFT<br>4.4" Stroke<br>78 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear width 12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040        |
|    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)  |    | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX                                     |    | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big<br>End, Balance Gear Width<br>12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |
|    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)  |    | <b>EM4576</b><br>Use With Cranks With 76 Tooth<br>and 15mm wide Balance Gear<br>DYNAMIC BALANCER<br>38 TEETH |   |  |
|    | <b>6610</b><br><b>BSD444</b><br><b>4.400 X 4.400</b><br><b>CYL: 4</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.750/2.749</b>                                  |    | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |    | <b>EM1794</b><br>CRANKSHAFT<br>4.4" stroke<br>76 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear Width 15mm<br>Use with Balance Gears<br>EM1041 & EM1042          |
|  | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |   | <b>EM598</b><br>→08/1990<br>CONNECTING ROD ASSEMBLY  |   |  |
|  | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040  |  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |  | <b>EM208</b><br>VALVE COVER GASKET   |
|  | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150                        |  | <b>EM099</b><br>SMALL END BUSH UNB   |  | <b>EM2576</b><br>MANIFOLD GASKET   |
|  | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |  | <b>EM1073</b><br>→08/1990<br>CON ROD NUT   |  | <b>EM070</b><br>HEAD GASKET  |
|  | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |  | <b>EM1074</b><br>→08/1990<br>CON ROD BOLT  |  | <b>EM070S</b><br>TOP GASKET SET  |
|   |   |  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
|   |   |  | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)                    |  | <b>EM2901</b><br>SUMP GASKET   |
|   |   |  | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)          |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|   |   |   |  |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |






































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|--|--|---|---|---|--|
|    | <b>EM057</b><br>CAMSHAFT   |    | <b>EM020</b><br>OIL PUMP GEAR   |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |
|    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |    | <b>EM021</b><br>OIL PUMP SHAFT  |    | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |
|    | <b>EM7731</b><br>VALVE SPRING, OUTER   |    | <b>EM1134</b><br>→07/1987<br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE |    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|    | <b>EM928</b><br>VALVE SPRING   |    | <b>EMWP626</b><br>WATER PUMP  |    | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |
|    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EMWP701</b><br>→10/1988<br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |  | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |
|   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |    | <b>EMWP572</b><br>→10/1988<br>WATER PUMP<br>SINGLE PULLEY               |  | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                                   |  | <b>EM4576</b><br>Use With Cranks With 76 Teeth<br>and 15mm wide Balance Gear<br>DYNAMIC BALANCER<br>38 TEETH                               |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                                   |  | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>62</b>    <b>6710</b><br/> <b>BSD444</b><br/> <b>4.400 X 4.400</b><br/>  <b>CYL: 4</b><br/> <b>MAINS    3.371/3.372</b><br/> <br/> <b>BIG ENDS    2.750/2.749</b> </div> |   |  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |
|  | <b>EM059</b><br>TAPPET   |   |   |    | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|  | <b>EM256</b><br>PUSH ROD   |    | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040                      |  | <b>EM1073</b><br>CON ROD NUT   |
|  | <b>EM266</b><br>ROCKER ARM   |   |   |   |  |
|  | <b>EMOP192</b><br>OIL PUMP   |   |   |   |  |











































































|   |   |   |  |   |   |
|---|---|---|--|---|---|
|    | <b>EM1074</b><br>CON ROD BOLT   |    | <b>EM070S</b><br>TOP GASKET SET  |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST                     |
|    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)              |
|    | <b>EM4817STD</b><br>09/1990→<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)   |    | <b>EM2901</b><br>SUMP GASKET   |    | <b>EM059</b><br>TAPPET                                      |
|    | <b>EM4449STD</b><br>→08/1990<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM256</b><br>PUSH ROD                                    |
|    | <b>EM105</b><br>CRANKSHAFT<br>4.2" Stroke<br>78 Teeth<br>Early Type with 36mm wide Big End, Balance Gear Width 12.5mm<br>Use with Balance Gears EM1039 & EM1040 |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM266</b><br>ROCKER ARM                                  |
|  | <b>EM3982</b><br>CRANKSHAFT<br>4.4" Stroke<br>78 Teeth<br>Early Type With 36mm Big End, Balance Gear width 12.5mm<br>Use with Balance Gears EM1039 & EM1040     |    | <b>EM057</b><br>CAMSHAFT   |    | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS             |
|  | <b>EM1794</b><br>CRANKSHAFT<br>4.4" stroke<br>76 Teeth<br>Early Type With 36mm Big End, Balance Gear width 15mm<br>Use with Balance Gears EM1041 & EM1042       |  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |   | <b>EMOP192</b><br>OIL PUMP                                  |
|  | <b>EM208</b><br>VALVE COVER GASKET  |  | <b>EM928</b><br>VALVE SPRING   |  | <b>EM020</b><br>OIL PUMP GEAR                               |
|  | <b>EM2576</b><br>MANIFOLD GASKET  |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |  | <b>EM021</b><br>OIL PUMP SHAFT                              |
|  | <b>EM070</b><br>HEAD GASKET   |  | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |  | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE |
|   |   |  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |
|   |   |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY               |
|   |   |   |  |  | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                       |
|   |   |   |  |  | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                       |































































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|---|--|---|--|--|--|
| <b>63</b><br> | <b>555C, 655C</b><br>BSD444 01/11/88→<br>4.200 X 4.400<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749                              |    | <b>EM2901</b><br>SUMP GASKET   | <b>64</b><br> | <b>6810</b><br>BSD444T<br>4.400 X 4.400<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749   |
|               | <b>EM1079</b><br>WITH PIN AND CLIPS<br>STD ONLY  |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |               | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|               | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |               | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |
|               | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |               | <b>EM3372</b><br>(X10) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"   |
|             | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |   | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |              | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80  |
|             | <b>EM099</b><br>SMALL END BUSH UNB   |  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |             | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX  |
|             | <b>EM1073</b><br>(X8) REQUIRED<br>CON ROD NUT  |  | <b>EM059</b><br>TAPPET   |             | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX   |
|             | <b>EM1074</b><br>CON ROD BOLT  |  | <b>EM256</b><br>PUSH ROD   |             | <b>EM4576</b><br>Use With Cranks With 76 Tooth<br>and 15mm wide Balance Gear<br>DYNAMIC BALANCER<br>38 TEETH                               |
|             | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EMOP127</b><br>FITS 555C<br>OIL PUMP  |             | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH  |
|             | <b>EM4449STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060<br>(Early Type 36mm Width)  |  | <b>EMOP192</b><br>FITS 655C<br>OIL PUMP  |             | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |
|             | <b>EM070</b><br>HEAD GASKET  |  | <b>EM020</b><br>OIL PUMP GEAR  |             | <b>EM021</b><br>OIL PUMP SHAFT   |

|   |   |   |  |   |   |
|---|---|---|--|---|---|
|    | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)   |    | <b>EM070S</b><br>TOP GASKET SET  |    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)              |
|    | <b>EM1073</b><br>CON ROD NUT  |    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |    | <b>EM059</b><br>TAPPET                                      |
|    | <b>EM1074</b><br>CON ROD BOLT   |    | <b>EM2901</b><br>SUMP GASKET   |    | <b>EM256</b><br>PUSH ROD                                    |
|    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM266</b><br>ROCKER ARM                                  |
|    | <b>EM4557STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Early Type 36mm Width<br>With Oil Hole and Groove)   |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS             |
|   | <b>EM7813STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm width with<br>Oil Hole)<br>IVECO ROD   |    | <b>EM057</b><br>CAMSHAFT   |    | <b>EMOP192</b><br>OIL PUMP                                  |
|  | <b>EM1794</b><br>CRANKSHAFT<br>4.4" stroke<br>76 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear Width 15mm<br>Use with Balance Gears<br>EM1041 & EM1042   |  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |   | <b>EM020</b><br>OIL PUMP GEAR                               |
|  | <b>EM3982</b><br>CRANKSHAFT<br>4.4" Stroke<br>78 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear width 12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |  | <b>EM928</b><br>VALVE SPRING   |  | <b>EM021</b><br>OIL PUMP SHAFT                              |
|  | <b>EM208</b><br>VALVE COVER GASKET  |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |
|  | <b>EM2576</b><br>MANIFOLD GASKET  |  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |  | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE |
|  | <b>EM070</b><br>HEAD GASKET   |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY               |
|   |   |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                |
|   |   |   |  |  | <b>7410</b><br>BSD444T<br>4.400 X 4.200                     |
|   |   |   |  |  | CYL: 4<br>MAINS 3.371/3.372                                 |
|   |   |   |  |   | <b>BIG ENDS</b>   |




































|  |   |   |   |   |  |
|--|---|---|---|---|--|
|    | <b>EM3372</b><br>(X13) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 4-3/4"  |    | <b>EM1794</b><br>CRANKSHAFT<br>4.4" stroke<br>76 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear Width 15mm<br>Use with Balance Gears<br>EM1041 & EM1042 |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |
|    | <b>EM3373</b><br>(X5) REQUIRED<br>HEAD BOLT<br>1/2"-13 x 7.80   |    | <b>EM208</b><br>VALVE COVER GASKET  |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|    | <b>EM3371</b><br>DYNAMIC BALANCER<br>39 TEETH   |    | <b>EM2576</b><br>MANIFOLD GASKET  |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|    | <b>EM4576</b><br>Use With Cranks With 76 Tooth<br>and 15mm wide Balance Gear<br>DYNAMIC BALANCER<br>38 TEETH  |    | <b>EM070</b><br>HEAD GASKET   |    | <b>EM059</b><br>TAPPET   |
|    | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)   |    | <b>EM070S</b><br>TOP GASKET SET   |    | <b>EM256</b><br>PUSH ROD   |
|   | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH   |   | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |   | <b>EM266</b><br>ROCKER ARM   |
|  | <b>EM1073</b><br>CON ROD NUT  |  | <b>EM2901</b><br>SUMP GASKET  |  | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS  |
|  | <b>EM1074</b><br>CON ROD BOLT   |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |  | <b>EMOP192</b><br>OIL PUMP   |
|  | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |  | <b>EM020</b><br>OIL PUMP GEAR  |
|  | <b>EM7813STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm width with<br>Oil Hole)<br>IVECO ROD   |  | <b>EM057</b><br>CAMSHAFT  |  | <b>EM021</b><br>OIL PUMP SHAFT   |
|  | <b>EM3982</b><br>CRANKSHAFT<br>4.4" Stroke<br>78 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear width 12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)  |  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY  |
|  |   |  | <b>EM928</b><br>VALVE SPRING  |  | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE  |
|  |   |   |   |  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING   |

|   |  |   |   |   |  |
|---|--|---|---|---|--|
|    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |    | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH   |    | <b>EM070</b><br>HEAD GASKET  |
|    | <b>7610</b><br>BSD444T<br>4.400 X 4.400<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749 |    | <b>EM099</b><br>SMALL END BUSH UNB  |    | <b>EM070S</b><br>TOP GASKET SET  |
|    |  |    | <b>EM1073</b><br>CON ROD NUT  |    | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
|    |  |    | <b>EM1074</b><br>CON ROD BOLT   |    | <b>EM2901</b><br>SUMP GASKET   |
|    |  |    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|    |  |    | <b>EM7813STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm width with<br>Oil Hole)<br>IVECO ROD   |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |
|   |  |  | <b>EM4557STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Early Type 36mm Width<br>With Oil Hole and Groove)   |  | <b>EM057</b><br>CAMSHAFT   |
|  |  |  | <b>EM1794</b><br>CRANKSHAFT<br>4.4" stroke<br>76 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear Width 15mm<br>Use with Balance Gears<br>EM1041 & EM1042   |  | <b>EM928</b><br>VALVE SPRING   |
|  |  |  | <b>EM3982</b><br>CRANKSHAFT<br>4.4" Stroke<br>78 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear width 12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |
|  |  |  | <b>EM1042</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>LEFT HELIX   |  | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 X 9.52 X 145.80 (30°)  |
|  |  |  | <b>EM1041</b><br>BALANCE GEAR<br>38 TEETH<br>15.5mm WIDTH<br>RIGHT HELIX  |  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |
|  |  |  | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)   |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
































|  |   |  |   |   |
|--|---|--|---|---|
|    | <b>EM195</b><br>VALVE STEM SEAL INLET                       | <b>67</b><br>7710<br>BSD444T<br>4.400 X 4.400<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749 |  | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)   |
|    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)              |  |    | <b>EM1073</b><br>CON ROD NUT  |
|    | <b>EM256</b><br>PUSH ROD                                    |  |    | <b>EM1074</b><br>CON ROD BOLT   |
|    | <b>EM266</b><br>ROCKER ARM                                  |  |    | <b>EM5224STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |
|    | <b>EMOP192</b><br>OIL PUMP                                  |  |    | <b>EM4557STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Early Type 36mm Width<br>With Oil Hole and Groove)   |
|    | <b>EM020</b><br>OIL PUMP GEAR                               |  |   | <b>EM7813STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm width with<br>Oil Hole)<br>IVECO ROD   |
|  | <b>EM021</b><br>OIL PUMP SHAFT                              |  |  | <b>EM3982</b><br>CRANKSHAFT<br>4.4" Stroke<br>78 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear width 12.5mm<br>Use with Balance Gears<br>EM1039 & EM1040 |
|  | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |  |  | <b>EM1794</b><br>CRANKSHAFT<br>4.4" stroke<br>76 Teeth<br>Early Type With 36mm Big End,<br>Balance Gear Width 15mm<br>Use with Balance Gears<br>EM1041 & EM1042   |
|  | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY               |  |  | <b>EM208</b><br>VALVE COVER GASKET  |
|  | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE |  |  | <b>EM2576</b><br>MANIFOLD GASKET  |
|  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                |                   | <b>EM070</b><br>HEAD GASKET   |   |
|  | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                       |  |   |   |
|  | <b>EM7131</b><br>THERMOSTAT<br>(90°C)                       |  |   |   |






































|   |  |  |   |   |  |
|---|--|--|---|---|--|
|      | <b>EM070S</b><br>TOP GASKET SET  |   | <b>EM266</b><br>ROCKER ARM                                  |    | <b>EM094</b><br>04/1986→<br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|      | <b>EM160</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |   | <b>EM375SR</b><br>INJECTOR PIPE SET ROTARY SIMS             |    | <b>EM1089</b><br>→03/1986<br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |
|      | <b>EM2901</b><br>SUMP GASKET   |   | <b>EMOP192</b><br>OIL PUMP                                  |    | <b>EMF6149W</b><br>04/1986→<br>(4 RINGS)<br>STD .020 .030 .040   |
|      | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |   | <b>EM020</b><br>OIL PUMP GEAR                               |    | <b>EMF6149E</b><br>→03/1986<br>(4 RINGS)<br>STD .020 .030 .040   |
|      | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |   | <b>EM021</b><br>OIL PUMP SHAFT                              |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |
|      | <b>EM057</b><br>CAMSHAFT   |   | <b>EMWP572</b><br>WATER PUMP<br>SINGLE PULLEY               |  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |
|    | <b>EM928</b><br>VALVE SPRING   |    | <b>EMWP701</b><br>WATER PUMP<br>DOUBLE PULLEY HALF HOUSING  |  | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |
|    | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |   | <b>EM1134</b><br>WATER PUMP<br>SINGLE PULLEY WITH BACKPLATE |  | <b>EM6496STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040   |
|    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                |    | <b>EM7131</b><br>THERMOSTAT<br>(90°C)  |
|    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |   | <b>EM1056</b><br>THERMOSTAT<br>(74°C)                       |  | <b>EM2643</b><br>VALVE COVER GASKET  |
|    | <b>EM195</b><br>VALVE STEM SEAL INLET  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid white; padding: 2px 5px; margin-right: 5px;">68</div> <div> <p><b>7810</b><br/>BSD666<br/>4.400 X 4.400<br/>CYL: 6      401 Cu in<br/>MAINS      3.371/3.372<br/><br/>BIG ENDS   2.750/2.749</p> </div> </div> </div> |   |   |  |
|    | <b>EM059</b><br>TAPPET   |  |   |   |  |
|    | <b>EM256</b><br>PUSH ROD   |  |   |   |  |
|  | <b>EM795</b><br>HEAD GASKET  |  |   |   |  |
|  | <b>EM796S</b><br>TOP GASKET SET  |   | <b>EM2577</b><br>MANIFOLD GASKET                            |   |  |











































































|  |  |  |   |   |  |                                     |
|--|--|--|---|---|--|-------------------------------------|
|    | <b>EM797</b><br>WITH CRANK SEALS<br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |   | <b>EM059</b><br>TAPPET  |    | <b>EMF6149E</b><br>→03/1986<br>(4 RINGS)<br>STD .020 .030 .040   |                                     |
|    | <b>EM2902</b><br>SUMP GASKET   |   | <b>EM256</b><br>PUSH ROD  |    | <b>EMF6149W</b><br>04/1986→<br>(4 RINGS)<br>STD .020 .030 .040   |                                     |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |   | <b>EM266</b><br>ROCKER ARM  |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |                                     |
|    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |   | <b>EMOP129</b><br>OIL PUMP  |   |  |                                     |
|    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |   | <b>EM020</b><br>OIL PUMP GEAR   |   |  |                                     |
|   | <b>EM928</b><br>VALVE SPRING   |   | <b>EM021</b><br>OIL PUMP SHAFT  |    | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |                                     |
|  | <b>EM7731</b><br>VALVE SPRING, OUTER   |    | <b>EMWP703</b><br>WATER PUMP<br>DOUBLE PULLEY<br>LESS HOUSING         |   | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |                                     |
|  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |   | <b>EMWP704</b><br>WATER PUMP<br>DOUBLE PULLEY<br>WITH HOUSING         |  | <b>EM6669STD</b><br>09/1990→09/1991<br>BIG END BRG SET<br>STD .010 .020<br>(Later Type 32mm Width)   |                                     |
|  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                          |  | <b>EM6496STD</b><br>01/1982→08/1990<br>BIG END BRG SET<br>STD .010 .020 .030 .040  |                                     |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  | <div style="display: flex; align-items: center; justify-content: space-between;"> <div style="border: 1px solid white; padding: 2px 5px;"><b>69</b></div> <div> <p><b>7910</b><br/><b>BSD666</b><br/><b>4.400 X 4.400</b><br/><b>CYL: 6</b><br/><b>MAINS 3.371/3.372</b><br/><b>BIG ENDS 2.750/2.749</b></p> </div> </div> |   |   |   | <b>EM2643</b><br>VALVE COVER GASKET |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |   | <b>EM1089</b><br>→03/1986<br>WITH PIN AND CLIPS<br>STD .020 .030 .040 |  | <b>EM2577</b><br>(X2) REQUIRED<br>MANIFOLD GASKET  |                                     |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |   | <b>EM094</b><br>04/1986→<br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |  | <b>EM795</b><br>HEAD GASKET  |                                     |
|  |  |  |   |  | <b>EM796S</b><br>TOP GASKET SET  |                                     |
|  |  |  |   |  | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |                                     |
















































































|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM2902</b><br>SUMP GASKET   |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |  | <b>EM1074</b><br>CON ROD BOLT                                  |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM1056</b><br>THERMOSTAT<br>(74°C)  |  | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 |
|    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>70</b><br/> <b>8000</b><br/> <b>BSD666</b><br/> <b>4.400 X 4.400</b><br/> <b>CYL: 6</b><br/> <b>MAINS 3.371/3.372</b><br/> <b>BIG ENDS 2.750/2.749</b> </div> |  |  | <b>EM6496STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 |
|    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |   |  |  | <b>EM2643</b><br>VALVE COVER GASKET                            |
|    | <b>EM928</b><br>VALVE SPRING   |   |  |  | <b>EM795</b><br>HEAD GASKET                                    |
|    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   |  |  | <b>EM796S</b><br>TOP GASKET SET                                |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |   | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |   |  |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM2902</b><br>SUMP GASKET   |   |  |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |   |  |
|  | <b>EM059</b><br>TAPPET   |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |   |  |
|  | <b>EM256</b><br>PUSH ROD   |    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |   |  |
|  | <b>EMOP193</b><br>OIL PUMP   |    | <b>EM928</b><br>VALVE SPRING   |   |  |
|  | <b>EMWP702</b><br>WATER PUMP   |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   |  |
|   |  |    | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |   |  |
|   |  |    | <b>EM099</b><br>SMALL END BUSH UNB   |   |  |
|   |  |    | <b>EM1073</b><br>CON ROD NUT   |   |  |

|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°) |    | <b>EM1089</b><br>→03/1986<br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |    | <b>EM2643</b><br>VALVE COVER GASKET  |
|     | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EMF6149W</b><br>04/1986→<br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM2577</b><br>(X2) REQUIRED<br>MANIFOLD GASKET  |
|     | <b>EM195</b><br>VALVE STEM SEAL INLET  |    | <b>EMF6149E</b><br>→03/1986<br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM795</b><br>HEAD GASKET  |
|     | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM796S</b><br>TOP GASKET SET  |
|    | <b>EM059</b><br>TAPPET   |   | <b>EM598</b><br>→09/1990<br>CONNECTING ROD ASSEMBLY  |    | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
|    | <b>EM256</b><br>PUSH ROD   |  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |    | <b>EM2902</b><br>SUMP GASKET   |
|   | <b>EMOP129</b><br>OIL PUMP   |  | <b>EM099</b><br>SMALL END BUSH UNB   |   | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|   | <b>EM020</b><br>OIL PUMP GEAR  |  | <b>EM1073</b><br>→09/1990<br>CON ROD NUT   |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |
|  | <b>EM021</b><br>OIL PUMP SHAFT   |  | <b>EM1074</b><br>→09/1990<br>CON ROD BOLT  |  | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |
|   | <b>EM1161</b><br>WATER PUMP REPAIR KIT   |  | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM928</b><br>VALVE SPRING   |
|   | <b>71</b><br>8210<br>BSD666<br>4.400 X 4.400<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749  |  | <b>EM4817STD</b><br>09/1990→<br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)                     |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |
|   | <b>EM094</b><br>04/1986→<br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |  | <b>EM6496STD</b><br>→09/1990<br>BIG END BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |
|   |  |   |  |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |



































|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM195</b><br>VALVE STEM SEAL INLET  |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|    | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |   |  |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |
|    | <b>EM059</b><br>TAPPET   |    | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |
|    | <b>EM256</b><br>PUSH ROD   |    | <b>EM099</b><br>SMALL END BUSH UNB   |    | <b>EM7731</b><br>VALVE SPRING, OUTER   |
|    | <b>EMOP129</b><br>OIL PUMP   |    | <b>EM1073</b><br>CON ROD NUT   |    | <b>EM928</b><br>VALVE SPRING   |
|    | <b>EM020</b><br>OIL PUMP GEAR  |    | <b>EM1074</b><br>CON ROD BOLT  |    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |
|   | <b>EM021</b><br>OIL PUMP SHAFT   |  | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |
|  | <b>EMWP702</b><br>WATER PUMP   |  | <b>EM6496STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040   |   |  |
|  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |  | <b>EM2643</b><br>VALVE COVER GASKET  |   |  |
| <b>72</b>   | <b>8530</b><br><b>BSD666</b><br>4.400 X 4.400<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749 |  | <b>EM2577</b><br>MANIFOLD GASKET   |   |  |
|  | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |  | <b>EM795</b><br>HEAD GASKET  |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|  | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |  | <b>EM796S</b><br>TOP GASKET SET  |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|  | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |  | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EM059</b><br>TAPPET   |
|   |  |   | <b>EM2902</b><br>SUMP GASKET   |  | <b>EM256</b><br>PUSH ROD   |
|   |  |   |  |  | <b>EMOP193</b><br>OIL PUMP   |
|   |  |   |  |  | <b>EMWP702</b><br>WATER PUMP   |

|   |  |   |  |  |  |
|---|--|---|--|--|--|
|               | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |    | <b>EM6496STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040   |                 | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |
| <b>73</b><br> | <b>TW5</b><br><b>BSD666</b><br>4.400 X 4.400<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749  |    | <b>EM2643</b><br>VALVE COVER GASKET  |                 | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |
|               | <b>EM094</b><br>04/1986→<br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |    | <b>EM2577</b><br>(X2) REQUIRED<br>MANIFOLD GASKET  |                 | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|               | <b>EM1089</b><br>→03/1986<br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |    | <b>EM795</b><br>HEAD GASKET  |                 | <b>EM059</b><br>TAPPET   |
|              | <b>EMF6149E</b><br>→03/1986<br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM796S</b><br>TOP GASKET SET  |                 | <b>EM256</b><br>PUSH ROD   |
|             | <b>EMF6149W</b><br>04/1986→<br>(4 RINGS)<br>STD .020 .030 .040   |   | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |                | <b>EMOP193</b><br>OIL PUMP   |
|             | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |  | <b>EM2902</b><br>SUMP GASKET   |               | <b>EMWP702</b><br>WATER PUMP   |
|             | <b>EM099</b><br>SMALL END BUSH UNB   |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   | <b>74</b><br> | <b>8200</b><br><b>BSD666 01/1968→07/1976</b><br>4.400 X 4.400<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749   |
|             | <b>EM1073</b><br>CON ROD NUT   |  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |               | <b>EM094</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|             | <b>EM1074</b><br>CON ROD BOLT  |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |               | <b>EMF6149W</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|             | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |  | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |               | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150                     |
|   |  |  | <b>EM928</b><br>VALVE SPRING   |  |  |
|   |  |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |  |  |






































|   |  |  |  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|---|--|--|--|---|--|-----------|-------------|--|-------------------------------|--|----------------------|---|---------------|--|--------------------------|--|-----------------------------|
|    | <b>EM598</b><br>CONNECTING ROD ASSEMBLY                        |   | <b>EM928</b><br>VALVE SPRING   |    | <b>EM1089</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|    | <b>EM099</b><br>SMALL END BUSH UNB                             |   | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |    | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040   |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|    | <b>EM1073</b><br>CON ROD NUT                                   |   | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|    | <b>EM1074</b><br>CON ROD BOLT                                  |   | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|    | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |    | <b>EM099</b><br>SMALL END BUSH UNB   |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|    | <b>EM6496STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 |   | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |  | <b>EM1073</b><br>CON ROD NUT   |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|   | <b>EM2643</b><br>VALVE COVER GASKET                            |   | <b>EM059</b><br>TAPPET   |  | <b>EM1074</b><br>CON ROD BOLT  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|  | <b>EM795</b><br>HEAD GASKET                                    |   | <b>EM256</b><br>PUSH ROD   |  | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|  | <b>EM796S</b><br>TOP GASKET SET                                |   | <b>EM020</b><br>OIL PUMP GEAR  |  | <b>EM6496STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040   |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|  | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS          |   | <b>EM021</b><br>OIL PUMP SHAFT   |  | <b>EM2643</b><br>VALVE COVER GASKET  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|  | <b>EM2902</b><br>SUMP GASKET                                   | <table border="1"> <tbody> <tr> <td><b>75</b></td> <td><b>8600</b></td> </tr> <tr> <td></td> <td><b>BSD666 01/1968→07/1976</b></td> </tr> <tr> <td></td> <td><b>4.400 X 4.400</b></td> </tr> <tr> <td></td> <td><b>CYL: 6</b></td> </tr> <tr> <td></td> <td><b>MAINS 3.371/3.372</b></td> </tr> <tr> <td></td> <td><b>BIG ENDS 2.750/2.749</b></td> </tr> </tbody> </table> |  |   |  | <b>75</b> | <b>8600</b> |  | <b>BSD666 01/1968→07/1976</b> |  | <b>4.400 X 4.400</b> |  | <b>CYL: 6</b> |  | <b>MAINS 3.371/3.372</b> |  | <b>BIG ENDS 2.750/2.749</b> |
| <b>75</b>   | <b>8600</b>  |  |  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|   | <b>BSD666 01/1968→07/1976</b>                                  |  |  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|   | <b>4.400 X 4.400</b>   |  |  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|  | <b>CYL: 6</b>  |  |  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|   | <b>MAINS 3.371/3.372</b>                                       |  |  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|   | <b>BIG ENDS 2.750/2.749</b>                                    |  |  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm           |   | <b>EM795</b><br>HEAD GASKET  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3    |   | <b>EM796S</b><br>TOP GASKET SET  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |
|  | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH                  |   | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |   |  |           |             |  |                               |  |                      |   |               |  |                          |  |                             |






































|  |  |   |  |   |  |
|--|--|---|--|---|--|
|    | <b>EM2902</b><br>SUMP GASKET   |    | <b>EM1161</b><br>WATER PUMP REPAIR KIT   |    | <b>EM795</b><br>HEAD GASKET  |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>TW10</b><br>BSD666 01/1982→04/1986<br>4.400 X 4.400<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.750/2.749                              |    | <b>EM5763</b><br>TOP GASKET SET<br>WITHOUT HEAD GASKET   |
|    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM1089</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040  |    | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
|    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |    | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM2902</b><br>SUMP GASKET   |
|    | <b>EM928</b><br>VALVE SPRING   |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|    | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°) |   | <b>EM598</b><br>CONNECTING ROD ASSEMBLY  |    | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |
|  | <b>EM074</b><br>EXHAUST (STD)<br>38.5 X 9.42 X 146 (45°)<br>EM075 (+.003)<br>38.5 X 9.49 X 146 (45°)<br>EM076 (+.015)<br>38.5 X 9.80 X 146 (45°)           |  | <b>EM099</b><br>SMALL END BUSH UNB   |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |
|  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |  | <b>EM1073</b><br>CON ROD NUT   |  | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |
|  | <b>EM195</b><br>VALVE STEM SEAL INLET  |  | <b>EM1074</b><br>CON ROD BOLT  |  | <b>EM928</b><br>VALVE SPRING   |
|  | <b>EM197</b><br>VALVE COLLET<br>(X2 PER VALVE)   |  | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM071</b><br>INLET (STD)<br>45.90 X 9.44 X 146.05 (45°)<br>EM072 (+.003)<br>45.90 X 9.52 X 146.05 (45°)<br>EM073 (+.015)<br>45.90 X 9.82 X 146.05 (45°)     |
|  | <b>EM059</b><br>TAPPET   |  | <b>EM6496STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |
|  | <b>EM256</b><br>PUSH ROD   |  | <b>EM2643</b><br>VALVE COVER GASKET  |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|  | <b>EMOP129</b><br>OIL PUMP   |   |  |   |  |
























|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |      | <b>EM1074</b><br>CON ROD BOLT                                  |    | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |
|    | <b>EM059</b><br>TAPPET   |      | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 |    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |
|    | <b>EM256</b><br>PUSH ROD   |      | <b>EM6495STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 |      | <b>EM2643</b><br>VALVE COVER GASKET  |
|    | <b>EMOP193</b><br>OIL PUMP   |      | <b>EM2577</b><br>(X2) REQUIRED<br>MANIFOLD GASKET              |      | <b>EM795</b><br>HEAD GASKET  |
|    | <b>EMWP702</b><br>WATER PUMP   |     | <b>EM5763</b><br>TOP GASKET SET<br>WITHOUT HEAD GASKET         |    | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |
| <b>77</b>   | <b>8630, 8730</b><br><b>BSD666T</b><br><b>4.400 X 4.400</b><br><b>CYL: 6</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.750/2.749</b>    |    | <b>EM2902</b><br>SUMP GASKET                                   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|  | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3    |    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |
|  | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)  |    | <b>EM928</b><br>VALVE SPRING                                   |    | <b>EM7731</b><br>VALVE SPRING, OUTER   |
|  | <b>EM5764</b><br>SMALL END BUSH  |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                   | <b>78</b>   | <b>9000</b><br><b>BSD666T</b><br><b>4.400 X 4.400</b><br><b>CYL: 6 401 Cu in</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.750/2.749</b>                    |
|  | <b>EM1073</b><br>CON ROD NUT   |  | <b>EMWP702</b><br>WATER PUMP                                   |  | <b>EM425</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|   |  |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST                        |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |
|   |  |    | <b>EM059</b><br>TAPPET   |  | <b>EM256</b><br>PUSH ROD   |
|   |  |  | <b>EMOP193</b><br>OIL PUMP                                     |  | <b>EMWP702</b><br>WATER PUMP   |

































|  |  |   |  |   |  |
|--|--|---|--|---|--|
|    | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM020</b><br>OIL PUMP GEAR  |
|    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM021</b><br>OIL PUMP SHAFT   |
|    | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)  |    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |    | <b>EM1161</b><br>WATER PUMP REPAIR KIT   |
|    | <b>EM5764</b><br>SMALL END BUSH  |    | <b>EM928</b><br>VALVE SPRING   |    | <b>79</b><br><b>TW15, TW25, TW20, TW30, TW35</b><br><b>BSD666T</b><br><b>4.400 X 4.400</b><br><b>CYL: 6</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.750/2.749</b> |
|   | <b>EM1073</b><br>CON ROD NUT   |    | <b>EM7731</b><br>VALVE SPRING, OUTER   |   |  |
|  | <b>EM1074</b><br>CON ROD BOLT  |    | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |    | <b>EM425</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |
|  | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |  | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040   |
|  | <b>EM6495STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM195</b><br>VALVE STEM SEAL INLET  |  | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150                             |
|  | <b>EM2643</b><br>VALVE COVER GASKET  |  | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |  | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)  |
|  | <b>EM795</b><br>HEAD GASKET  |  | <b>EM059</b><br>TAPPET   |  | <b>EM5764</b><br>SMALL END BUSH  |
|  | <b>EM796S</b><br>TOP GASKET SET  |  | <b>EM256</b><br>PUSH ROD   |  | <b>EM1073</b><br>CON ROD NUT   |
|  | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS  |  | <b>EM266</b><br>ROCKER ARM   |  | <b>EM1074</b><br>CON ROD BOLT  |
|  | <b>EM2902</b><br>SUMP GASKET   |  | <b>EMOP129</b><br>OIL PUMP   |   |  |

|   |  |   |  |   |  |   |
|---|--|---|--|---|--|---|
|    | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 |    | <b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  |    | <b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040   |   |
|    | <b>EM6495STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 |    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |    | <b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 |   |
|    | <b>EM2643</b><br>VALVE COVER GASKET                            |    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |    | <b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)  |   |
|    | <b>EM2577</b><br>(X2) REQUIRED<br>MANIFOLD GASKET              |    | <b>EM195</b><br>VALVE STEM SEAL INLET  |    | <b>EM5764</b><br>SMALL END BUSH  |   |
|    | <b>EM795</b><br>HEAD GASKET                                    |    | <b>EM059</b><br>TAPPET   |   | <b>EM1073</b><br>CON ROD NUT   |   |
|    | <b>EM5763</b><br>TOP GASKET SET<br>WITHOUT HEAD GASKET         |    | <b>EM256</b><br>PUSH ROD   |  | <b>EM1074</b><br>CON ROD BOLT  |   |
|  | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS          |    | <b>EMOP193</b><br>OIL PUMP   |  | <b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040   |   |
|  | <b>EM2902</b><br>SUMP GASKET                                   |    | <b>EM020</b><br>OIL PUMP GEAR  |  | <b>EM6496STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040   |   |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm           |    | <b>EM021</b><br>OIL PUMP SHAFT   |  | <b>EM2643</b><br>VALVE COVER GASKET  |   |
|  | <b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3  |    | <b>EMWP702</b><br>WATER PUMP   |  | <b>EM795</b><br>HEAD GASKET  |   |
|  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3    | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>80</b> 9200, 9600, 9700<br/>           BSD666T 06/1972 →<br/>           4.400 X 4.400<br/>           CYL: 6      380 Cu in<br/>           MAINS      3.371/3.372<br/>           BIG ENDS   2.750/2.749         </div> |  |   |   | <b>EM796S</b><br>TOP GASKET SET                       |
|  | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH                  |   |  |   |   | <b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS |
|  | <b>EM928</b><br>VALVE SPRING                                   |    | <b>EM425</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040   |  | <b>EM2902</b><br>SUMP GASKET   |   |







































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| <br><b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   | <br><b>EM020</b><br>OIL PUMP GEAR  | <br><b>EM7336SA-STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040  |
| <br><b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  | <br><b>EM021</b><br>OIL PUMP SHAFT   | <br><b>EM6495STD</b><br>BIG END BRG SET<br>STD .010 .020. 030. 040  |
| <br><b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  | <br><b>EMWP704</b><br>WATER PUMP<br>DOUBLE PULLEY<br>WITH HOUSING  | <br><b>EM2643</b><br>VALVE COVER GASKET                             |
| <br><b>EM928</b><br>VALVE SPRING   | <b>81</b><br><b>8830</b><br><b>BSD666TI</b><br><b>4.400 X 4.400</b><br><b>CYL: 6</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.750/2.749</b>   | <br><b>EM2577</b><br>(X2) REQUIRED<br>MANIFOLD GASKET               |
| <br><b>EM7731</b><br>VALVE SPRING, OUTER   | <br><b>EM795</b><br>HEAD GASKET  | <br><b>EM795</b><br>HEAD GASKET                                     |
| <br><b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  | <br><b>EM425</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040  | <br><b>EM5763</b><br>TOP GASKET SET<br>WITHOUT HEAD GASKET          |
| <br><b>EM079</b><br>INLET (STD)<br>46.70 X 9.44 X 145.80 (30°)<br>EM4757 (+.003)<br>46.70 x 9.52 x 145.80 (30°)  | <br><b>EMF6149E</b><br>(4 RINGS)<br>STD .020 .030 .040   | <br><b>EM797</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS         |
| <br><b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) | <br><b>EM116P</b><br>LINER<br>SEMI FINISHED STD<br>EM116030P +.030<br>EM116100P +.100<br>EM116100LFP +.100<br>(Less Flange)<br>EM116150P +.150 | <br><b>EM2902</b><br>SUMP GASKET                                  |
| <br><b>EM196</b><br>VALVE STEM SEAL EXHAUST  | <br><b>EM3060</b><br>CONNECTING ROD ASSEMBLY<br>41.3MM PIN Ø<br>(With oil feed hole to small end)  | <br><b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm          |
| <br><b>EM195</b><br>VALVE STEM SEAL INLET  | <br><b>EM5764</b><br>SMALL END BUSH  | <br><b>EM054</b><br>REAR CRANK SEAL (NITRILE)<br>120 X 141 X 11.3 |
| <br><b>EM059</b><br>TAPPET   | <br><b>EM1073</b><br>CON ROD NUT   | <br><b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH                 |
| <br><b>EM256</b><br>PUSH ROD   | <br><b>EM1074</b><br>CON ROD BOLT  | <br><b>EM7731</b><br>VALVE SPRING, OUTER                          |
| <br><b>EM266</b><br>ROCKER ARM   |   | <br><b>EM928</b><br>VALVE SPRING                                  |

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|---|--|---|---|---|--|
|    | <b>EM078</b><br>EXHAUST (STD)<br>38.60 X 9.42 X 145.90 (45°)<br>EM1044 (+.003)<br>38.60 X 9.49 X 145.90 (45°)<br>EM1045 (+.015)<br>38.60 X 9.80 X 145.90 (45°) |      | <b>EM5610SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                             |    | <b>EM266</b><br>ROCKER ARM                       |
|    | <b>EM195</b><br>VALVE STEM SEAL INLET  |      | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width) |    | <b>EMOP132</b><br>OIL PUMP                       |
|    | <b>EM196</b><br>VALVE STEM SEAL EXHAUST  |      | <b>EM208</b><br>VALVE COVER GASKET  |    | <b>EMWP626</b><br>WATER PUMP                     |
|    | <b>EM059</b><br>TAPPET   |      | <b>EM070</b><br>HEAD GASKET   |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)     |
|    | <b>EM256</b><br>PUSH ROD   |      | <b>EM3586</b><br>TOP GASKET SET   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>83</b>    <b>6640</b><br/> <b>POWERSTAR 5.0</b><br/> <b>4.400 X 4.400</b><br/> <b>CYL: 4</b><br/> <b>MAINS      3.371/3.372</b><br/> <b>BIG ENDS   2.7496/2.7504</b> </div> |  |
|   | <b>EMOP193</b><br>OIL PUMP   |      | <b>EM3912</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS                                    |   |  |
|    | <b>EMWP702</b><br>WATER PUMP   |    | <b>EM2901</b><br>SUMP GASKET  |    | <b>EM3260</b><br>ASSEMBLY<br>STD .020 .030 .040  |
| <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>82</b>    <b>5640</b><br/> <b>POWERSTAR 4.4</b><br/> <b>4.400 X 4.400</b><br/> <b>CYL: 4</b><br/> <b>MAINS      3.371/3.372</b><br/> <b>BIG ENDS   2.7496/2.7504</b> </div> |  |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm                                      |    | <b>EM3257</b><br>(3 RINGS)<br>STD .020 .030 .040 |
|   |  |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3                               |    | <b>EM2304</b><br>LINER<br>SEMI FINISHED          |
|    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH                             |   |  |
|    | <b>EM7731</b><br>VALVE SPRING, OUTER   |  | <b>EM5610SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                             |   |  |
|    | <b>EM2676</b><br>INLET<br>47.7 X 9.4 X 146.8 (30°)   |  | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width) |   |  |
|    | <b>EM059</b><br>TAPPET   |  | <b>EM8181</b><br>WITH BALANCER GEAR<br>BIG THROW  |   |  |
|    | <b>EM5646</b><br>PUSH ROD  |   |   |   |  |





































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|---|---|--|---|--|---|
|       | <b>EM208</b><br>VALVE COVER GASKET                          |   | <b>EMOP132</b><br>OIL PUMP                        |   | <b>EM3912</b><br>BOTTOM GASKET SET WITH CRANK SEALS                             |
|       | <b>EM070</b><br>HEAD GASKET                                 |   | <b>EMWP626</b><br>WATER PUMP                      |   | <b>EM2901</b><br>SUMP GASKET  |
|       | <b>EM3586</b><br>TOP GASKET SET                             |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)      |   | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm                            |
|       | <b>EM3912</b><br>BOTTOM GASKET SET WITH CRANK SEALS         | <div style="background-color: #004a87; color: white; padding: 5px;"> <p><b>84</b> TS80, TS90<br/>POWERSTAR 5.0 NON EMISSIONISED<br/>4.400 X 5.000<br/>CYL: 4<br/>MAINS 3.371/3.372<br/>BIG ENDS 2.7496/2.7504</p> </div> |   |   | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3                     |
|       | <b>EM2901</b><br>SUMP GASKET                                |  |   |   | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)  |
|       | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm        |  |   |    | <b>EM2676</b><br>INLET<br>47.7 X 9.4 X 146.8 (30°)                              |
|      | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3 |  |   |   | <b>EM2675</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)                            |
|     | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)                    |   | <b>EM059</b><br>TAPPET                            |   | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH                   |
|     | <b>EM7731</b><br>VALVE SPRING, OUTER                        |   | <b>EM7492STD</b><br>MAIN BRG SET<br>STD .010 .020 |   | <b>EM6669STD</b><br>BIG END BRG SET<br>STD .010 .020<br>(Later Type 32mm Width) |
|     | <b>EM2676</b><br>INLET<br>47.7 X 9.4 X 146.8 (30°)          |   | <b>EM208</b><br>VALVE COVER GASKET                |    | <b>EM5646</b><br>PUSH ROD   |
|     | <b>EM2675</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)        |   | <b>EM070</b><br>HEAD GASKET                       |    | <b>EM266</b><br>ROCKER ARM  |
|     | <b>EM059</b><br>TAPPET                                      |   | <b>EM3586</b><br>TOP GASKET SET                   | <div style="background-color: #004a87; color: white; padding: 5px;"> <p><b>85</b> TS100, TS110<br/>POWERSTAR 5.0T<br/>4.400 X 5.000<br/>CYL: 4<br/>MAINS 3.371/3.372<br/>BIG ENDS 2.7496/2.7504</p> </div> |   |
|  | <b>EMOP132</b><br>OIL PUMP                                  |   | <b>EMWP626</b><br>WATER PUMP                      |  |   |



































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|---|--|---|---|---|---|
|    | <b>EM3258</b><br>(3 RINGS)<br>STD .020 .030 .040   |      | <b>EM3255</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)                                      |    | <b>EM070</b><br>HEAD GASKET                                 |
|    | <b>EM2304</b><br>LINER<br>SEMI FINISHED  |      | <b>EM059</b><br>TAPPET  |    | <b>EM3586</b><br>TOP GASKET SET                             |
|    | <b>EM7492STD</b><br>MAIN BRG SET<br>STD .010 .020  |      | <b>EM266</b><br>ROCKER ARM  |    | <b>EM3912</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS      |
|    | <b>EM6669STD</b><br>BIG END BRG SET<br>STD .010 .020<br>(Later Type 32mm Width)  |      | <b>EMOP132</b><br>OIL PUMP  |    | <b>EM2901</b><br>SUMP GASKET                                |
|    | <b>EM208</b><br>VALVE COVER GASKET   |      | <b>EMWP623</b><br>WATER PUMP<br>PULLEY Ø140.5mm   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm        |
|    | <b>7740T</b><br>POWERSTAR 5.0T GENESIS 40<br>SERIES 10/1991→<br>4.400 X 4.400<br>CYL: 4<br>MAINS 3.371/3.372<br>BIG ENDS 2.7496/2.7504 |   |   |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3 |
|   | <b>EM070</b><br>HEAD GASKET  |     |   |  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)                    |
|  | <b>EM3586</b><br>TOP GASKET SET  |    | <b>EM3259</b><br>ASSEMBLY<br>STD .020 .030 .040   |  | <b>EM7731</b><br>VALVE SPRING, OUTER                        |
|  | <b>EM3912</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |    | <b>EM3258</b><br>(3 RINGS)<br>STD .020 .030 .040  |  | <b>EM3254</b><br>INLET<br>47.4 X 9.4 X 146.8 (30°)          |
|  | <b>EM2901</b><br>SUMP GASKET   |    | <b>EM2304</b><br>LINER<br>SEMI FINISHED   |  | <b>EM3255</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)        |
|  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |    | <b>EM5610SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                             |  | <b>EM059</b><br>TAPPET                                      |
|  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |    | <b>EM4817STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width) |  | <b>EM5646</b><br>PUSH ROD                                   |
|  | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)   |    | <b>EM208</b><br>VALVE COVER GASKET  |  | <b>EM266</b><br>ROCKER ARM                                  |
|  | <b>EM3254</b><br>INLET<br>47.4 X 9.4 X 146.8 (30°)   |  | <b>EMOP132</b><br>OIL PUMP  |   |   |









































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|    | <b>EMWP623</b><br>WATER PUMP<br>PULLEY Ø140.5mm   |    | <b>EM4737</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS      |    | <b>88</b><br><b>8160</b><br><b>POWERSTAR 7.5</b><br><b>4.400 X 5.000</b><br><b>CYL: 6</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.7496/2.7504</b> |
|    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |    | <b>EM2902</b><br>SUMP GASKET                                |    | <b>EM3257</b><br>(3 RINGS)<br>STD .020 .030 .040   |
|    | <b>87</b><br><b>7840</b><br><b>POWERSTAR 6.6 GENESIS 40</b><br><b>SERIES 11/1991→</b><br><b>4.400 X 4.400</b><br><b>CYL: 6</b><br><b>MAINS 3.371/3.372</b><br><b>BIG ENDS 2.7496/2.7504</b> |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm        |    | <b>EM2304</b><br>LINER<br>SEMI FINISHED  |
|    | <b>EM3261</b><br>ASSEMBLY<br>STD .020 .030 .040   |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3 |    | <b>EM7492STD</b><br>MAIN BRG SET<br>STD .010 .020  |
|  | <b>EM3257</b><br>(3 RINGS)<br>STD .020 .030 .040  |    | <b>EM1177</b><br>CAM BUSH SET<br>(5 PCS)                    |   | <b>EM4817STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)   |
|  | <b>EM2304</b><br>LINER<br>SEMI FINISHED   |   | <b>EM7731</b><br>VALVE SPRING, OUTER                        |  | <b>EM2643</b><br>VALVE COVER GASKET  |
|  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH   |  | <b>EM2676</b><br>INLET<br>47.7 X 9.4 X 146.8 (30°)          |  | <b>EM795</b><br>HEAD GASKET  |
|  | <b>EM7492STD</b><br>MAIN BRG SET<br>STD .010 .020   |  | <b>EM2675</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)        |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
|  | <b>EM6669STD</b><br>BIG END BRG SET<br>STD .010 .020<br>(Later Type 32mm Width)   |  | <b>EM059</b><br>TAPPET                                      |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |
|  | <b>EM2643</b><br>VALVE COVER GASKET   |  | <b>EM5646</b><br>PUSH ROD                                   |  | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH  |
|  | <b>EM5635</b><br>HEAD GASKET  |  | <b>EM266</b><br>ROCKER ARM                                  |  | <b>EM7731</b><br>VALVE SPRING, OUTER   |
|  | <b>EM4736S</b><br>TOP GASKET SET  |  | <b>EMOP133</b><br>OIL PUMP                                  |  | <b>EM2676</b><br>INLET<br>47.7 X 9.4 X 146.8 (30°)   |
|  |   |  | <b>EMWP623</b><br>WATER PUMP<br>PULLEY Ø140.5mm             |   |  |
|  |   |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                |   |  |



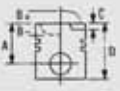
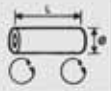

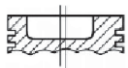
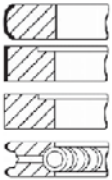
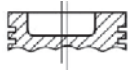
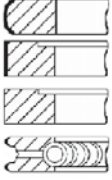
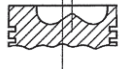
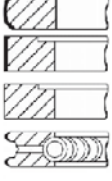
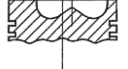
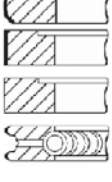




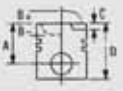
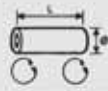


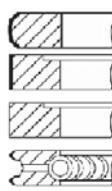
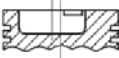
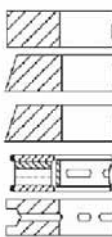
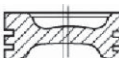
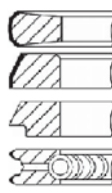

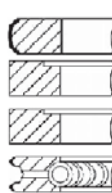
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|---|--|---|---|---|--|
|    | <b>EM2675</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)   |    | <b>EM5635</b><br>HEAD GASKET                                |    | <b>EM3260</b><br>ASSEMBLY<br>STD .020 .030 .040  |
|    | <b>EM059</b><br>TAPPET   |    | <b>EM2902</b><br>SUMP GASKET                                |    | <b>EM3257</b><br>(3 RINGS)<br>STD .020 .030 .040   |
|    | <b>EM266</b><br>ROCKER ARM   |    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm        |    | <b>EM2304</b><br>LINER<br>SEMI FINISHED  |
|    | <b>EMOP133</b><br>OIL PUMP   |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3 |    | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |
|    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH               |    | <b>EM7492STD</b><br>MAIN BRG SET<br>STD .010 .020  |
| <b>89</b>   | <b>8260</b><br><b>POWERSTAR 7.5</b><br>4.400 X 5.000<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.7496/2.7504          |    | <b>EM7731</b><br>VALVE SPRING, OUTER                        |   | <b>EM4817STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width) |
|   | <b>EM3257</b><br>(3 RINGS)<br>STD .020 .030 .040   |   | <b>EM2676</b><br>INLET<br>47.7 X 9.4 X 146.8 (30°)          |  | <b>EM2643</b><br>VALVE COVER GASKET  |
|  | <b>EM2304</b><br>LINER<br>SEMI FINISHED  |  | <b>EM2675</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)        |  | <b>EM5635</b><br>HEAD GASKET   |
|  | <b>EM7134</b><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH  |  | <b>EM059</b><br>TAPPET                                      |  | <b>EM4736S</b><br>TOP GASKET SET   |
|  | <b>EM7492STD</b><br>MAIN BRG SET<br>STD .010 .020  |  | <b>EM266</b><br>ROCKER ARM                                  |  | <b>EM4737</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |
|  | <b>EM4817STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)             |  | <b>EMOP133</b><br>OIL PUMP                                  |  | <b>EM2902</b><br>SUMP GASKET   |
|  | <b>EM2643</b><br>VALVE COVER GASKET  |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                |  | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |
| <b>90</b>   | <b>8340</b><br><b>POWERSTAR 7.5 —08/1993</b><br>4.400 X 5.000<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.7496/2.7504 |  | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3 |   |  |



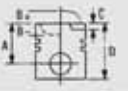
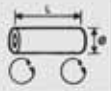



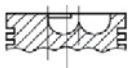

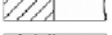


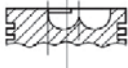

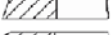

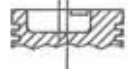

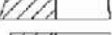

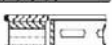



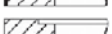
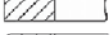

|   |  |   |   |   |  |
|---|--|---|---|---|--|
|   | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH            |      | <b>EM2304</b><br><br>LINER<br>SEMI FINISHED   |    | <b>EM2676</b><br><br>INLET<br>47.7 X 9.4 X 146.8 (30°)   |
|   | <b>EM7731</b><br><br>VALVE SPRING, OUTER                 |      | <b>EM7134</b><br><br>CONNECTING ROD TAPERED<br>36mm BIG END WIDTH                   |    | <b>EM2675</b><br><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°) |
|   | <b>EM2676</b><br><br>INLET<br>47.7 X 9.4 X 146.8 (30°)   |      | <b>EM7492STD</b><br><br>MAIN BRG SET<br>STD .010 .020                               |    | <b>EM059</b><br><br>TAPPET                               |
|   | <b>EM2675</b><br><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°) |      | <b>EM6669STD</b><br><br>BIG END BRG SET<br>STD .010 .020<br>(Later Type 32mm Width) |    | <b>EM5646</b><br><br>PUSH ROD                            |
|   | <b>EM059</b><br><br>TAPPET                               |      | <b>EM2643</b><br><br>VALVE COVER GASKET   |    | <b>EM266</b><br><br>ROCKER ARM                           |
|   | <b>EM5646</b><br><br>PUSH ROD                            |     | <b>EM5635</b><br><br>HEAD GASKET  |    | <b>EMOP133</b><br><br>OIL PUMP                           |
|    | <b>EM266</b><br><br>ROCKER ARM                           |    | <b>EM4736S</b><br><br>TOP GASKET SET  |   | <b>EMWP623</b><br><br>WATER PUMP<br>PULLEY Ø140.5mm      |
|   | <b>EMOP133</b><br><br>OIL PUMP                           |    | <b>EM4737</b><br><br>BOTTOM GASKET SET<br>WITH CRANK SEALS                          |    | <b>EM4290</b><br><br>THERMOSTAT<br>(82°C - 87°C)         |
|   | <b>EMWP623</b><br><br>WATER PUMP<br>PULLEY Ø140.5mm      |    | <b>EM2902</b><br><br>SUMP GASKET  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>92</b>    <b>8360, 8560, 8670</b><br/> <b>POWERSTAR 7.5T</b><br/> <b>4.400 X 5.000</b><br/> <b>CYL: 6</b><br/> <b>MAINS        3.371/3.372</b><br/> <b>BIG ENDS    2.7496/2.7504</b> </div> |  |
|   | <b>EM4290</b><br><br>THERMOSTAT<br>(82°C - 87°C)         |    | <b>EM027</b><br><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm                            |   |  |
| <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>91</b>    <b>8240</b><br/> <b>POWERSTAR 7.5 11/1991→</b><br/> <b>4.400 X 5.000</b><br/> <b>CYL: 6</b><br/> <b>MAINS        3.371/3.372</b><br/> <b>BIG ENDS    2.7496/2.7504</b> </div> |  |    | <b>EM122</b><br><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3                     |    | <b>EM3258</b><br><br>(3 RINGS)<br>STD .020 .030 .040     |
|   |  |    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH                                       |    | <b>EM2304</b><br><br>LINER<br>SEMI FINISHED              |
|    | <b>EM7731</b><br><br>VALVE SPRING, OUTER                 |  | <b>EM7492STD</b><br><br>MAIN BRG SET<br>STD .010 .020                               |   |  |

|   |   |   |   |   |   |
|---|---|---|---|---|---|
|    | <b>EM4817STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)    |    | <b>EM4817STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)          |    | <b>EM4817STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width)              |
|    | <b>EM2643</b><br>VALVE COVER GASKET   |    | <b>EM2643</b><br>VALVE COVER GASKET   |    | <b>EM2643</b><br>VALVE COVER GASKET   |
|    | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm  |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |
|    | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3   |    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH   |    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH   |
|    | <b>EMB5946-1</b><br>(X7) REQUIRED<br>CAM BUSH   |    | <b>EM7731</b><br>VALVE SPRING, OUTER  |    | <b>EM7731</b><br>VALVE SPRING, OUTER  |
|    | <b>EM7731</b><br>VALVE SPRING, OUTER  |    | <b>EM3254</b><br>INLET<br>47.4 X 9.4 X 146.8 (30°)  |    | <b>EM3254</b><br>INLET<br>47.4 X 9.4 X 146.8 (30°)  |
|  | <b>EM266</b><br>ROCKER ARM  |  | <b>EM3255</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)  |  | <b>EM3255</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)  |
|  | <b>EMOP133</b><br>OIL PUMP  |  | <b>EM059</b><br>TAPPET  |  | <b>EM059</b><br>TAPPET  |
|  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |  | <b>EMOP133</b><br>OIL PUMP  |  | <b>EMOP133</b><br>OIL PUMP  |
|  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |
|  | <b>93</b><br>8770<br>POWERSTAR 7.5T<br>4.400 X 5.000<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.7496/2.7504 |  | <b>94</b><br>8870, 8970<br>POWERSTAR 7.5T<br>4.400 X 5.000<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.7496/2.7504 |  | <b>95</b><br>8340T<br>POWERSTAR 7.5T 09/1993→<br>4.400 X 5.000<br>CYL: 6<br>MAINS 3.371/3.372<br>BIG ENDS 2.7496/2.7504 |
|  | <b>EM3258</b><br>(3 RINGS)<br>STD .020 .030 .040  |  | <b>EM2304</b><br>LINER<br>SEMI FINISHED   |  | <b>EM3259</b><br>ASSEMBLY<br>STD .020 .030 .040   |



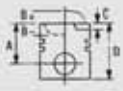
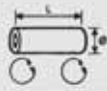



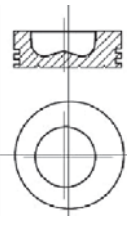
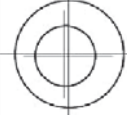



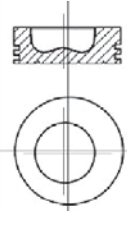
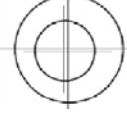



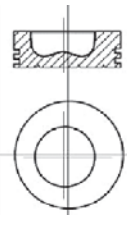
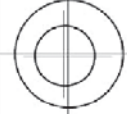



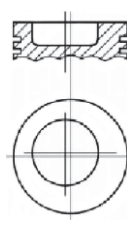
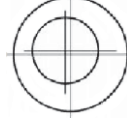




|   |  |   |   |
|---|--|---|---|
|     | <b>EM3258</b><br>(3 RINGS)<br>STD .020 .030 .040   |  | <b>EM059</b><br>TAPPET                          |
|     | <b>EM2304</b><br>LINER<br>SEMI FINISHED  |  | <b>EM5646</b><br>PUSH ROD                       |
|     | <b>EM7492STD</b><br>MAIN BRG SET<br>STD .010 .020  |  | <b>EMOP133</b><br>OIL PUMP                      |
|     | <b>EM4817STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040<br>(Later Type 32mm Width) |  | <b>EMWP623</b><br>WATER PUMP<br>PULLEY Ø140.5mm |
|     | <b>EM2643</b><br>VALVE COVER GASKET  |   |   |
|    | <b>EM5635</b><br>HEAD GASKET   |   |   |
|   | <b>EM4736S</b><br>TOP GASKET SET   |   |   |
|   | <b>EM4737</b><br>BOTTOM GASKET SET<br>WITH CRANK SEALS   |   |   |
|   | <b>EM2902</b><br>SUMP GASKET   |   |   |
|   | <b>EM027</b><br>FRONT CRANK SEAL<br>58 X 83 X 11.3mm   |   |   |
|   | <b>EM122</b><br>REAR CRANK SEAL (VITON)<br>120 X 141 X 11.3  |   |   |
|  | <b>EM2676</b><br>INLET<br>47.7 X 9.4 X 146.8 (30°)   |   |   |
|  | <b>EM3255</b><br>EXHAUST<br>43.1 X 9.4 X 146.5 (45°)   |   |   |



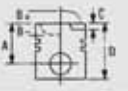
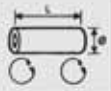



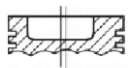
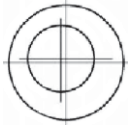




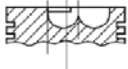
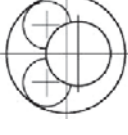




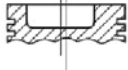
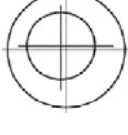




|    |  |  |                                |   |                               |
|---|--|---|--------------------------------|---|-------------------------------|
| <b>FORD</b>   | $\varnothing$ 111.778  |   |                                | <i>BSD442</i>   | <b>1</b>                      |
| <b>EM090</b>  | <br>STD<br>.020<br>.030<br>.040   | ALFIN<br>A. 70.663<br>B. 63.400<br>C. -18.570<br>D. 129.515                       | $\varnothing$ 38.1<br>L 89.154 | <b>EMF6149W</b><br> 2.38<br>STD<br>.020<br>.030<br>.040    | 2.38<br>2.38<br>2.38<br>4.762 |
| <b>FORD</b>   | $\varnothing$ 111.7  |   |                                | <i>BSD332, BSD333, BSD442, BSD444</i>   | <b>2</b>                      |
| <b>EM094</b>  | <br>STD<br>.020<br>.030<br>.040   | ALFIN<br>A. 68.123<br>B. 63.400<br>C. -19.710<br>D. 127.000                       | $\varnothing$ 38.1<br>L 89.154 | <b>EMF6149W</b><br> 2.38<br>STD<br>.020<br>.030<br>.040    | 2.38<br>2.38<br>2.38<br>4.762 |
| <b>FORD</b>   | $\varnothing$ 111.77   |   |                                | <i>BSD442</i>   | <b>3</b>                      |
| <b>EM1075</b>   | <br>STD                         | ALFIN<br>A. 70.66<br>B. 61.900<br>C. -18.250<br>D. 129.500                        | $\varnothing$ 38<br>L 89       | <b>EMF6149W</b><br> 2.38<br>STD<br>2.38<br>2.38<br>4.762 | 2.38<br>2.38<br>2.38<br>4.762 |
| <b>FORD</b>   | $\varnothing$ 111.76   |   |                                | <i>BSD444</i>   | <b>4</b>                      |
| <b>EM1079</b>   | <br>STD<br>.020<br>.030<br>.040 | ALFIN<br>A. 68.120<br>B. 61.500<br>C. -19.710<br>D. 127.000                       | $\varnothing$ 38<br>L 89       | <b>EMF6149W</b><br> 2.38<br>STD<br>.020<br>.030<br>.040  | 2.38<br>2.38<br>2.38<br>4.762 |

|  |  |  |  |  |  |      |                                      |  |          |
|---|--|---|--|---|--|---|--------------------------------------|--|----------|
| <b>FORD</b>   | Ø 106.698  |   |  |   |  |   |                                      | <i>BSD329, BSD438</i>  | <b>5</b> |
| <b>EM1083</b>   | <br>STD<br>.020<br>.030<br>.040   | <b>ALFIN</b><br>A. 70.18<br>B. 63.500<br>C. -17.120<br>D. 129.000                 |  | Ø 38.1<br>L 89.154  | <b>EMF6149S</b><br>STD<br>.020<br>.030<br>.040 |    | 2.38<br>2.38<br>2.38<br>4.762        |  |          |
| <b>FORD</b>   | Ø 100.00   |   |  |   |  |   |                                      | <i>592E</i>  | <b>6</b> |
| <b>EM1088</b>   | <br>STD                           | <b>NON ALFIN</b><br>A. 70.993<br>B. 50.000<br>C. -24.613<br>D. 118.110            |  | Ø 34.925<br>L 85.7  | <b>EM6148A</b><br>STD                          |    | 2.38<br>2.38<br>2.38<br>4.77<br>4.77 |  |          |
| <b>FORD</b>   | Ø 111.778  |   |  |   |  |   |                                      | <i>6Y &amp; 7A Series 401 Cu In</i>  | <b>7</b> |
| <b>EM1089</b>   | <br>STD<br>.020<br>.030<br>.040 | <b>ALFIN</b><br>A. 68.123<br>B. 63.500<br>C. -22.060<br>D. 126.975                |  | Ø 38.1<br>L 89.154  | <b>EMF6149E</b><br>STD<br>.020<br>.030<br>.040 |  | 3.20<br>2.38<br>2.38<br>4.762        |  |          |
| <b>FORD</b>   | Ø 107.213  |   |  |   |  |   |                                      | <i>2715E</i>   | <b>8</b> |
| <b>EM1910</b>   | <br>STD<br>.020<br>.030<br>.040 | <b>NON ALFIN</b><br>A. 71.247<br>B. 51.600<br>C. -27.686<br>D. 119.888            |  | Ø 36.512<br>L 90  | <b>EM1978</b><br>STD<br>.020<br>.030<br>.040   |  | 2.38<br>2.385<br>2.385<br>4.763      |  |          |


|    |  |  |                      |      |           |  |
|---|--|---|----------------------|--|-----------|--|
| <b>FORD</b>   | Ø 104.775  |   |                      | 2701E, 2706E (4 Cyl)<br>2704E, 2709E (6 Cyl)   | <b>9</b>  |  |
| <b>EM2370P+P</b>  | <br>STD<br>.020<br>.030<br>.040   | <b>NON ALFIN</b><br>A. 71.031<br>B. 51.500<br>C. -25.806<br>D. 118.110            | Ø 34.925<br>L 90     | <b>EM2371</b><br> 2.381<br> 2.381<br> 2.381<br> 4.74   |           |  |
| <b>FORD</b>   | Ø 107.188  |   |                      | Dover 190 (255 Cu In)<br>Dover 130 (380 Cu In)   | <b>10</b> |  |
| <b>EM2755</b>   | <br>STD<br>.015<br>.035<br>.055   | <b>ALFIN</b><br>A. 71.247<br>B. 59.000<br>C. -23.200<br>D. 119.880                | Ø 36.513<br>L 86.2   | <b>EM3398</b><br> 2.38<br> 2.38<br> 4.762   |           |  |
| <b>FORD</b>   | Ø 100.00   |   |                      | 592E, Major Tractor  | <b>11</b> |  |
| <b>EM2982</b>   | <br>STD                         | <b>NON ALFIN</b><br>A. 71.031<br>B. 50.000<br>C. -24.613<br>D. 118.110            | Ø 31.749<br>L 86.487 | <b>EM6148A</b><br> 2.38<br> 2.38<br> 2.38<br> 4.77<br> 4.77 |           |  |
| <b>FORD</b>   | Ø 106.698  |   |                      | BSD326   | <b>12</b> |  |
| <b>EM3145</b>   | <br>STD<br>.020<br>.030<br>.040 | <b>ALFIN</b><br>A. 75.300<br>B. 52.50<br>C. -17.539<br>D. 134.112                 | Ø 38.1<br>L 89.38    | <b>EMF6149S</b><br> 2.38<br> 2.38<br> 2.38<br> 4.762   |           |  |








































































|    |  |  |                                |    |   |
|---|--|---|--------------------------------|--|---|
| <b>FORD</b> $\varnothing$ 111.77  |  |   |                                | Powerstar 5.0T, Genesis 40 Series <span style="float: right; border: 1px solid black; padding: 2px;">13</span>   |   |
| <b>EM3259P+P</b><br>STD<br>.020<br>.030<br>.040   | <br>     | ALFIN<br>A. 72.95<br>B. 61.900<br>C. -19.860<br>D. 126.300                        | $\varnothing$ 41.275<br>L 95   | <b>EM3258</b><br>STD<br>.020<br>.030<br>.040   | <br><br><br>3.000<br>2.38<br>4.762   |
| <b>FORD</b> $\varnothing$ 111.77  |  |   |                                | Powerstar 5.0 <span style="float: right; border: 1px solid black; padding: 2px;">14</span>   |   |
| <b>EM3260</b><br>STD<br>.020<br>.030<br>.040  | <br>     | ALFIN<br>A. 73.25<br>B. 61.900<br>C. -21.670<br>D. 126.600                        | $\varnothing$ 38<br>L 89       | <b>EM3257</b><br>STD<br>.020<br>.030<br>.040   | <br><br><br>2.38<br>2.38<br>4.762  |
| <b>FORD</b> $\varnothing$ 111.77  |  |   |                                | Powerstar 4.4 <span style="float: right; border: 1px solid black; padding: 2px;">15</span>   |   |
| <b>EM3261P+P</b><br>STD<br>.020<br>.030<br>.040   | <br> | ALFIN<br>A. 80.87<br>B. 61.900<br>C. -18.720<br>D. 134.200                        | $\varnothing$ 38<br>L 89       | <b>EM3257</b><br>STD<br>.020<br>.030<br>.040   | <br><br><br>2.38<br>2.38<br>4.762  |
| <b>FORD</b> $\varnothing$ 111.778   |  |   |                                | BSD442T <span style="float: right; border: 1px solid black; padding: 2px;">16</span>   |   |
| <b>EM425</b><br>STD<br>.020<br>.030<br>.040   | <br> | ALFIN<br>A. 67.869<br>B. 63.900<br>C. -18.923<br>D. 126.746                       | $\varnothing$ 41.275<br>L 89.1 | <b>EMF6149E</b><br>STD<br>.020<br>.030<br>.040   | <br><br><br><br>3.20<br>2.38<br>2.38<br>4.762 |




























|        |  |   |                                |  |
|--|--|---|--------------------------------|--|
| <b>FORD</b> $\varnothing$ 111.778  |  |   | <b>BSD332</b>                  | <span style="border: 1px solid black; padding: 2px;">17</span>   |
| <b>EM4365</b><br>STD   | <br>     | NON ALFIN<br>A. 70.663<br>B.<br>C. -18.567<br>D. 129.540        | $\varnothing$ 38.1<br>L 89.154 | <b>EMF6149W</b><br> 2.38<br> 2.38<br> 2.38<br> 4.762         |
| <b>FORD</b> $\varnothing$ 104.775  |  |   | <b>365 Cu In</b>               | <span style="border: 1px solid black; padding: 2px;">18</span>   |
| <b>EM4594P+P</b><br>STD<br>.020<br>.030<br>.040  | <br>     | NON ALFIN<br>A. 71.247<br>B. 50.800<br>C. -26.365<br>D. 119.888 | $\varnothing$ 34.925<br>L 90   | <b>EM2371</b><br> 2.381<br> 2.381<br> 2.381<br> 4.74         |
| <b>FORD</b> $\varnothing$ 111.76   |  |   | <b>BSD442T</b>                 | <span style="border: 1px solid black; padding: 2px;">19</span>   |
| <b>EM694</b><br>STD<br>.020<br>.030<br>.040  | <br> | ALFIN<br>A. 70.383<br>B. 56.000<br>C. -22.174<br>D. 129.261     | $\varnothing$ 41.275<br>L 89.1 | <b>EMF6149E</b><br> 3.20<br> 2.38<br> 2.38<br> 4.762 |

| MODEL                        | ENGINE      | CYL | PANEL |
|------------------------------|-------------|-----|-------|
| CARGO SERIES 03/1981→01/1993 | 2722E       | 4   | 9     |
| D SERIES 1965→11/1969        | 2701E/2706E | 4   | 1     |
| D SERIES 1965→1968           | 2703E/2708E | 6   | 4     |
| D SERIES 1968→1982           | 2704        | 6   | 2     |
| D SERIES 1969→1981           | 2712E       | 4   | 5     |
| D SERIES 1965→11/1969        | 2704E/2709E | 6   | 3     |
| DOVER 110 03/1981→1985       | 6AA         | 6   | 12    |
| DOVER 130                    | 7AA         | 6   | 14    |
| DOVER 150 1981→1993          | 6CA         | 6   | 13    |
| INDUSTRIAL 1969→1980         | 2711E       | 4   | 4     |
| INDUSTRIAL 1969→1980         | 2714E       | 6   | 7     |
| INDUSTRIAL 1969→1981         | 2715E       | 6   | 8     |
| PARENT BORE 1969→1981        | 2713E       | 6   | 6     |
| THAMES TRADER 4D 1954→1965   | 592E        | 4   | 11    |
| THAMES TRADER 6D 1957→1969   | 590E        | 6   | 10    |






























|   |  |   |   |  |  |
|---|--|---|---|--|--|
|    | <b>1</b><br><b>D SERIES 1965→11/1969</b><br><b>2701E/2706E</b><br><b>104.77 X 114.80</b><br><b>CYL: 4     240 CU IN</b><br><b>MAINS     76.205/76.225</b><br><br><b>BIG ENDS   69.840/69.860</b> |    | <b>EM4379</b><br><b>FRONT CRANK SEAL</b><br>66.7 X 89.3 X 9.5                   |   | <b>EM3997</b><br>08/69→1972<br><b>FULL GASKET SET</b><br><b>WITH CRANK SEALS</b> |
|    | <b>EM2370</b><br><b>ASSEMBLY</b><br>STD .020 .030 .040 .060<br>35mm Ø PIN  |    | <b>EM3235</b><br><b>REAR CRANK SEAL</b><br>ROPE (X2) REQUIRED                   |   | <b>EM3990</b><br>1973→1982<br><b>FULL GASKET SET</b><br><b>WITH CRANK SEALS</b>  |
|    | <b>EM2371</b><br>(5 RINGS)<br>STD. 020 .030 .040 .060  |    | <b>EMV34059</b><br><b>INLET</b><br>45.1 X 9.5 X 155.7 (30°)                     |   | <b>EM3993</b><br><b>SUMP GASKET</b>  |
|    | <b>EM2372</b><br><b>LINER, SEMI FINISHED</b><br><b>WITHOUT FLANGE</b>  |    | <b>EM3343</b><br><b>EXHAUST</b><br>39 X 9.5 X 156.5 (30°)                       |   | <b>EMV34545</b><br><b>INLET</b><br>45.2 X 9.5 X 156 (30°)                        |
|   | <b>EM2373</b><br><b>LINER, SEMI FINISHED</b><br><b>WITH FLANGE</b>   |    | <b>EM605</b><br><b>VALVE GUIDE, IN/EX</b><br>15.9 X 9.5 X 76.2                  |   | <b>EM3343</b><br><b>EXHAUST</b><br>39 X 9.5 X 156.5 (30°)                        |
|  | <b>EM5282STD</b><br><b>MAIN BRG SET</b><br>STD .010 .020 .030 .040   | <b>2</b><br><b>D SERIES 1968→1982</b><br><b>2704</b><br><b>104.77 X 114.80</b><br><b>CYL: 6     360T CU IN</b><br><b>MAINS     76.205/76.225</b><br><br><b>BIG ENDS   66.655/66.675</b> |   | <b>3</b><br><b>D SERIES 1965→11/1969</b><br><b>2704E/2709E</b><br><b>104.77 X 114.80</b><br><b>CYL: 6     360 CU IN</b><br><b>MAINS     76.205/76.225</b><br><br><b>BIG ENDS   66.655/66.675</b> |  |
|  | <b>EM4486STD</b><br><b>BIG END BRG SET</b><br>STD .010 .020 .030 .040  |    | <b>EM7036</b><br><b>LINER</b><br><b>SEMI FINISHED</b>                           |   | <b>EM2370</b><br><b>ASSEMBLY</b><br>STD .020 .030 .040 .060<br>35mm Ø PIN        |
|  | <b>EMW2082STD</b><br><b>THRUST WASHER SET</b><br>STD .0025 .005 .0075 in   |    | <b>EM7305STD</b><br><b>MAIN BRG SET</b><br>STD .010 .020 .030 .040 .050 .060    |   | <b>EM2371</b><br>(5 RINGS)<br>STD. 020 .030 .040 .060                            |
|  | <b>EM5113</b><br><b>HEAD GASKET</b>  |    | <b>EM6473STD</b><br><b>BIG END BRG SET</b><br>STD .010 .020 .030 .040 .050 .060 |   | <b>EM2372</b><br><b>LINER, SEMI FINISHED</b><br><b>WITHOUT FLANGE</b>            |
|  | <b>EM3991</b><br><b>TOP GASKET SET</b>   |    | <b>EMW2082STD</b><br><b>THRUST WASHER SET</b><br>STD .0025 .005 .0075 in        |   | <b>EM2373</b><br><b>LINER, SEMI FINISHED</b><br><b>WITH FLANGE</b>               |
|  | <b>EM3992</b><br><b>FULL GASKET SET</b><br><b>WITH CRANK SEALS</b>   |    | <b>EM4138</b><br>09/69→1972<br><b>TOP GASKET SET</b>                            |   | <b>EM5148</b><br><b>SMALL END BUSH</b>   |
|  | <b>EM3983</b><br><b>SUMP GASKET</b>  |    | <b>EM3989</b><br>1968→08/69<br>1973→1982<br><b>TOP GASKET SET</b>               |   | <b>EM7305STD</b><br><b>MAIN BRG SET</b><br>STD .010 .020 .030 .040 .050 .060     |






















|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
|   | <b>EM6473STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060              |    | <b>EM7008</b><br>LINER<br>SEMI FINISHED   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>5</b> D SERIES 1969→1981<br/>2712E<br/>107.21 X 114.96<br/>CYL: 4 254 CU IN<br/>MAINS 76.205/76.225<br/>BIG ENDS 66.655/66.675 </div> |   |   |
|   | <b>EMW2082STD</b><br>THRUST WASHER SET<br>STD .0025 .005 .0075 in                     |    | <b>EM5282STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                           |   |   |   |
|   | <b>EM3996</b><br>HEAD GASKET  |    | <b>EM4486STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040                        |   |   |   |
|   | <b>EM3989</b><br>TOP GASKET SET   |    | <b>EMW2082STD</b><br>THRUST WASHER SET<br>STD .0025 .005 .0075 in                     |   |   |   |
|   | <b>EM3990</b><br>FULL GASKET SET<br>WITH CRANK SEALS                                  |    | <b>EM5113</b><br>HEAD GASKET  |   |   |   |
|   | <b>EM3993</b><br>SUMP GASKET  |   | <b>EM3991</b><br>TOP GASKET SET   |    | <b>EM1910</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040<br>35mm Ø PIN               |   |
|   | <b>EMV34059</b><br>INLET<br>45.1 X 9.5 X 155.7 (30°)                                  |  | <b>EM3992</b><br>FULL GASKET SET<br>WITH CRANK SEALS                                  |    | <b>EM1978</b><br>(4 RINGS)<br>STD .020 .030 .040                                      |   |
|   | <b>EM3343</b><br>EXHAUST<br>39 X 9.5 X 156.5 (30°)                                    |  | <b>EM3983</b><br>SUMP GASKET  |    | <b>EM7008</b><br>LINER<br>SEMI FINISHED   |   |
|   | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2                               |  | <b>EM4379</b><br>FRONT CRANK SEAL<br>66.7 X 89.3 X 9.5                                |   | <b>EM5282STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040                           |   |
| <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>4</b> INDUSTRIAL 1969→1980<br/>2711E<br/>107.21 X 114.96<br/>CYL: 4 255 CU IN<br/>MAINS 76.205/76.225<br/>BIG ENDS 66.655/66.675 </div> |    | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                              |    |    | <b>EM4486STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040                        |   |
|   |    | <b>EM3343</b><br>EXHAUST<br>39 X 9.5 X 156.5 (30°)                                  |    | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2   |  | <b>EMW2082STD</b><br>THRUST WASHER SET<br>STD .0025 .005 .0075 in |
|   |     | <b>EM1910</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040<br>35mm Ø PIN             |  | <b>EM5113</b><br>HEAD GASKET  |  | <b>EM3991</b><br>TOP GASKET SET                                   |
|   |     | <b>EM1978</b><br>(4 RINGS)<br>STD .020 .030 .040                                    |  | <b>EM3992</b><br>FULL GASKET SET<br>WITH CRANK SEALS  |  | <b>EM3992</b><br>FULL GASKET SET<br>WITH CRANK SEALS              |
|   |  | <b>EMV34545</b><br>INLET<br>45.2 X 9.5 X 156 (30°)                                  |  | <b>EM3343</b><br>EXHAUST<br>39 X 9.5 X 156.5 (30°)  |   |   |



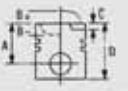
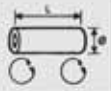


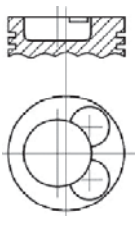
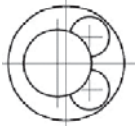
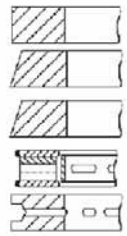




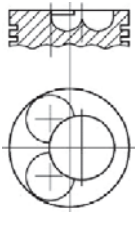
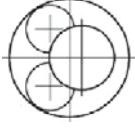
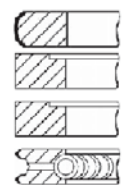



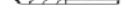
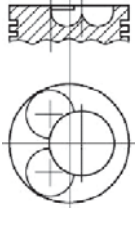
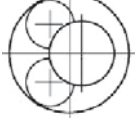
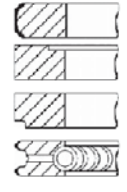




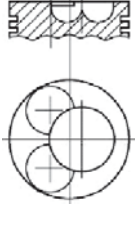
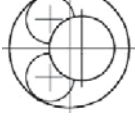
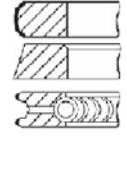



|   |  |   |   |   |   |
|---|--|---|---|---|---|
|    | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2  |    | <b>EM3993</b><br>SUMP GASKET  |    | <b>EM7008</b><br>LINER<br>SEMI FINISHED   |
| <b>6</b>  | <b>PARENT BORE 1969→1981</b><br><b>2713E</b><br><b>104.77 X 114.80</b><br><b>CYL: 6 365 CU IN</b><br><b>MAINS 76.205/76.225</b><br><b>BIG ENDS 63.492/63.505</b> |    | <b>EM4379</b><br>FRONT CRANK SEAL<br>66.7 X 89.3 X 9.5  |    | <b>EM3996</b><br>HEAD GASKET  |
|    |  |    | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED  |    | <b>EM3989</b><br>TOP GASKET SET   |
|    | <b>EM4594</b><br>ASSEMBLY<br>STD .020 .030 .040<br>35mm Ø PIN  |    | <b>EMV34545</b><br>INLET<br>45.2 X 9.5 X 156 (30°)  |    | <b>EM3990</b><br>FULL GASKET SET<br>WITH CRANK SEALS  |
|    | <b>EM2371</b><br>(5 RINGS)<br>STD. 020 .030 .040 .060  |    | <b>EM3343</b><br>EXHAUST<br>39 X 9.5 X 156.5 (30°)  |    | <b>EM3993</b><br>SUMP GASKET  |
|   | <b>EM7305STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |    | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2   |    | <b>EM4379</b><br>FRONT CRANK SEAL<br>66.7 X 89.3 X 9.5  |
|  | <b>EM6289STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060   |  | <b>EMW571</b><br>WATER PUMP<br>TURBO  |  | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED  |
|  | <b>EMW2082STD</b><br>THRUST WASHER SET<br>STD .0025 .005 .0075 in  |  | <b>EMW45</b><br>WATER PUMP<br>NON TURBO   |  | <b>EM117</b><br>CAMSHAFT  |
|  | <b>EM3996</b><br>→1972<br>HEAD GASKET  | <b>7</b>  | <b>INDUSTRIAL 1969→1980</b><br><b>2714E</b><br><b>107.21 X 114.96</b><br><b>CYL: 6 380 CU IN</b><br><b>MAINS</b><br><b>BIG ENDS</b> |  | <b>EMV34545</b><br>INLET<br>45.2 X 9.5 X 156 (30°)  |
|   | <b>EM4138</b><br>03/72→09/81<br>TOP GASKET SET   |  |   |  | <b>EM3343</b><br>EXHAUST<br>39 X 9.5 X 156.5 (30°)  |
|   | <b>EM3989</b><br>→1972<br>TOP GASKET SET   |  | <b>EM1910</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040<br>35mm Ø PIN   |  | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2   |
|   | <b>EM3990</b><br>→1972<br>FULL GASKET SET<br>WITH CRANK SEALS  |  | <b>EM1978</b><br>(4 RINGS)<br>STD .020 .030 .040  | <b>8</b>  | <b>INDUSTRIAL 1969→1981</b><br><b>2715E</b><br><b>107.21 X 114.96</b><br><b>CYL: 6 380 CU IN</b><br><b>MAINS 76.205/76.225</b><br><b>BIG ENDS 66.655/66.675</b> |
|   | <b>EM3997</b><br>03/72→09/81<br>FULL GASKET SET<br>WITH CRANK SEALS  |   |   |   |   |


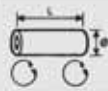

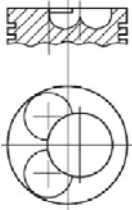
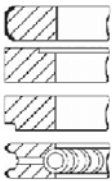
|  |  |   |   |   |   |
|--|--|---|---|---|---|
|    | <b>EM1910</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040<br>35mm Ø PIN  |    | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2         |    | <b>EMV90232</b><br>INLET<br>45.6 X 9.5 X 155.8 (30°)  |
|    | <b>EM1978</b><br>(4 RINGS)<br>STD .020 .030 .040                         |    | <b>EMOP2996</b><br>OIL PUMP                                     |    | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2   |
|    | <b>EM7008</b><br>LINER<br>SEMI FINISHED                                  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>9</b> CARGO SERIES<br/>03/1981→01/1993<br/>2722E<br/>107.18 X 114.90<br/>CYL: 4     255 CU IN<br/>MAINS     76.205/76.225<br/>BIG ENDS   66.655/66.675 </div> |   |    | <b>EMOP2996</b><br>OIL PUMP   |
|    | <b>EM5148</b><br>SMALL END BUSH  |   |   |    | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>10</b> THAMES TRADER 6D 1957→1969<br/>590E<br/>100.00 X 115.00<br/>CYL: 6<br/>MAINS     76.205/76.225<br/>BIG ENDS   63.492/63.505 </div> |
|    | <b>EM7305STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM2755</b><br>ASSEMBLY<br>STD .015 .035 .055<br>36.5mm Ø PIN |   |   |
|   | <b>EM6473STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   | <b>EM3398</b><br>STD .015 .035 .055<br>(3 RINGS)                |  | <b>EM6148A</b><br>(5 RINGS)<br>STD .020 .040  |
|  | <b>EMW2082STD</b><br>THRUST WASHER SET<br>STD .0025 .005 .0075 in        |    | <b>EM5282STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040     |  | <b>EM626</b><br>LINER<br>FINISHED SINGLE GROOVE   |
|  | <b>EM3996</b><br>HEAD GASKET   |    | <b>EM4486STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040  |  | <b>EM1093</b><br>LINER (WET) DOUBLE GROOVE  |
|  | <b>EM3989</b><br>TOP GASKET SET  |    | <b>EM6026</b><br>HEAD GASKET                                    |  | <b>EM3913</b><br>USE WITH EM1093<br>LINER SEAL<br>(X1) PER LINER  |
|  | <b>EM3990</b><br>FULL GASKET SET<br>WITH CRANK SEALS                     |    | <b>EM6028</b><br>FULL GASKET SET<br>WITH CRANK SEALS            |  | <b>EM3914</b><br>USE WITH EM1093<br>LINER SEAL<br>(X1) PER LINER  |
|  | <b>EM3993</b><br>SUMP GASKET   |    | <b>EM3983</b><br>SUMP GASKET                                    |  | <b>EM3915</b><br>USE WITH LINER EM626<br>LINER SEAL<br>(X1) PER LINER   |
|  | <b>EM4379</b><br>FRONT CRANK SEAL<br>66.7 X 89.3 X 9.5                   |    | <b>EM4379</b><br>FRONT CRANK SEAL<br>66.7 X 89.3 X 9.5          |  | <b>EM2981</b><br>SMALL END BUSH UNB   |
|  | <b>EM117</b><br>CAMSHAFT   |    | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED          |   |   |



|  |  |   |  |  |   |
|--|--|---|--|--|---|
|   | <b>EM5089STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |      | <b>EM6148A</b><br>(5 RINGS)<br>STD .020 .040   |   | <b>EM2015</b><br>FRONT CRANK SEAL<br>66.7 X 88.9 X 12.7 |
|   | <b>EM6289STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |      | <b>EM1093</b><br>LINER (WET) DOUBLE GROOVE   |   | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED  |
|   | <b>EMW2082STD</b><br>THRUST WASHER SET<br>STD .0025 .005 .0075 in        |      | <b>EM626</b><br>LINER<br>FINISHED SINGLE GROOVE  |   | <b>EM3343</b><br>EXHAUST<br>39 X 9.5 X 156.5 (30°)      |
|   | <b>EM4432</b><br>HEAD GASKET   |      | <b>EM3913</b><br>USE WITH EM1093<br>LINER SEAL<br>(X1) PER LINER                       |   | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2 |
|   | <b>EM3994</b><br>TOP GASKET SET  |      | <b>EM3915</b><br>USE WITH LINER EM626<br>LINER SEAL<br>(X1) PER LINER                  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>12</b> DOVER 110 03/1981→1985<br/> <b>6AA</b><br/>                     104.77 X 114.90<br/>                     CYL: 6      365 CU IN<br/>                     MAINS      76.205/76.225<br/>                     BIG ENDS   63.492/63.505                 </div> |   |
|   | <b>EM4759</b><br>FULL GASKET SET<br>WITH CRANK SEALS                     |      | <b>EM3914</b><br>USE WITH EM1093<br>LINER SEAL<br>(X1) PER LINER                       |  |   |
|   | <b>EM2015</b><br>FRONT CRANK SEAL<br>66.7 X 88.9 X 12.7                  |    | <b>EM2981</b><br>SMALL END BUSH UNB  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>11</b> THAMES TRADER 4D 1954→1965<br/> <b>592E</b><br/>                     100.00 X 115.00<br/>                     CYL: 4<br/>                     MAINS      76.205/76.225<br/>                     BIG ENDS   63.492/63.505                 </div>           |   |
|   | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                   |    | <b>EM5089STD</b><br>(X2) REQUIRED<br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  |   |
|   | <b>EM3343</b><br>EXHAUST<br>39 X 9.5 X 156.5 (30°)                       |    | <b>EM4250STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060               | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>EM7305STD</b><br/>                     MAIN BRG SET<br/>                     STD .010 .020 .030 .040 .050 .060                 </div>  |   |
|   | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2                  |    | <b>EMW2082STD</b><br>THRUST WASHER SET<br>STD .0025 .005 .0075 in                      |  |   |
| <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>EM6568</b><br/>                     HEAD GASKET                 </div>   |  |    | <b>EM1031</b><br>HEAD GASKET   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>EM6569</b><br/>                     TOP GASKET SET                 </div>  |   |
|  |  |    | <b>EM4669</b><br>TOP GASKET SET  |  |   |
| <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>EM4379</b><br/>                     FRONT CRANK SEAL<br/>                     66.7 X 89.3 X 9.5                 </div> |  |    | <b>EM4671</b><br>FULL GASKET SET<br>WITH CRANK SEALS                                   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>EM6570</b><br/>                     FULL GASKET SET<br/>                     WITH FRONT CRANK SEAL ONLY                 </div>   |   |
|  |  |  | <b>EM4379</b><br>FRONT CRANK SEAL<br>66.7 X 89.3 X 9.5                                 |  |   |
|   | <b>EM1088</b><br>WITH PIN & CLIPS<br>35mm Ø PIN                          |   |  |  |   |








































|   |  |  |  |
|---|--|--|--|
|   | <b>EMV90232</b><br>INLET<br>45.6 X 9.5 X 155.8 (30°)                     |   | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2                  |
|   | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2                  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>14</b> <b>DOVER 130</b><br/> <b>7AA</b><br/> <b>107.18 X 114.90</b><br/> <b>CYL: 6      365 CU IN</b><br/> <b>MAINS      76.205/76.225</b><br/> <br/> <b>BIG ENDS   66.655/66.675</b> </div> |  |
|   | <b>EMWP45</b><br>WATER PUMP<br>NON TURBO                                 |  |  |
|   | <b>EMWP571</b><br>WATER PUMP<br>TURBO                                    |  |  |
| <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>13</b> <b>DOVER 150 1981→1993</b><br/> <b>6CA</b><br/> <b>104.77 X 114.90</b><br/> <b>CYL: 6      360 CU IN</b><br/> <b>MAINS</b><br/> <br/> <b>BIG ENDS   66.655/66.675</b> </div> |  |   | <b>EM2755</b><br>ASSEMBLY<br>STD .015 .035 .055<br>36.5mm Ø PIN          |
|   |  |   | <b>EM3398</b><br>STD .015 .035 .055<br>(3 RINGS)                         |
|   |  |    | <b>EM7305STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|   | <b>EM6473STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   | <b>EM6473STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|   | <b>EM6568</b><br>HEAD GASKET   |   | <b>EM6541</b><br>FULL GASKET SET<br>WITH CRANK SEALS                     |
|   | <b>EM6569</b><br>TOP GASKET SET  |   | <b>EM4379</b><br>FRONT CRANK SEAL<br>66.7 X 89.3 X 9.5                   |
|   | <b>EM6570</b><br>FULL GASKET SET<br>WITH FRONT CRANK SEAL ONLY           |   | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                   |
|   | <b>EM4379</b><br>FRONT CRANK SEAL<br>66.7 X 89.3 X 9.5                   |   | <b>EMV90232</b><br>INLET<br>45.6 X 9.5 X 155.8 (30°)                     |
|   | <b>EM3235</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                   |   | <b>EM605</b><br>VALVE GUIDE, IN/EX<br>15.9 X 9.5 X 76.2                  |
|   | <b>EMV90232</b><br>INLET<br>45.6 X 9.5 X 155.8 (30°)                     |  |  |

|    |  |    |  |   |                                      |
|---|--|--|--|---|--------------------------------------|
| <b>FORD INDUSTRIAL/TRUCK</b><br>$\varnothing$ 100.00  |  |  | 590E <span style="float: right; border: 1px solid black; padding: 2px;">1</span>                       |   |                                      |
| <b>EM1088</b><br>STD  | <br>     | NON ALFIN<br>A. 70.993<br>B. 50.000<br>C. -24.613<br>D. 118.110  | <b>EM6148A</b><br>STD  | <br><br><br><br>           | 2.38<br>2.38<br>2.38<br>4.77<br>4.77 |
| <b>FORD INDUSTRIAL</b><br>$\varnothing$ 107.213   |  |  | 2711E/ 2712E/ 2714E/ 2715E <span style="float: right; border: 1px solid black; padding: 2px;">2</span> |   |                                      |
| <b>EM1910</b><br>STD<br>020<br>030<br>040   | <br>   | NON ALFIN<br>A. 71.247<br>B. 51.600<br>C. -27.686<br>D. 119.888  | <b>EM1978</b><br>STD<br>020<br>030<br>040  | <br><br><br><br>           | 2.38<br>2.385<br>2.385<br>4.763      |
| <b>FORD INDUSTRIAL/TRUCK</b><br>$\varnothing$ 104.775   |  |  | 2701E/ 2704E/ 2706E/ 2709E <span style="float: right; border: 1px solid black; padding: 2px;">3</span> |   |                                      |
| <b>EM2370P+P</b><br>STD<br>020<br>030<br>040  | <br> | NON ALFIN<br>A. 71.031<br>B. 51.500<br>C. -25.806<br>D. 118.110  | <b>EM2371</b><br>STD<br>020<br>030<br>040  | <br><br><br><br> | 2.381<br>2.381<br>2.381<br>4.74      |
| <b>FORD INDUSTRIAL/TRUCK</b><br>$\varnothing$ 107.188   |  |  | 2722E/ 7AA (DOVER 130) <span style="float: right; border: 1px solid black; padding: 2px;">4</span>     |   |                                      |
| <b>EM2755</b><br>STD<br>015<br>035<br>055   | <br> | ALFIN<br>A. 71.247<br>B. 59.000<br>C. -23.200<br>D. 119.880  | <b>EM3398</b><br>STD<br>015<br>035<br>055  | <br><br><br>  | 2.38<br>2.38<br>4.762                |



























|   |   |   |  |   |  |
|---|---|---|--|---|--|
|  |   |  |  |   |  |
| <b>FORD INDUSTRIAL</b><br>Ø 104.775   |   |   | 2713E  | 5   |  |
| EM4594P+P<br><br>STD<br>020<br>030<br>040   |  | NON ALFIN<br><br>A. 71.247<br>B. 50.800<br>C. -26.365<br>D. 119.888               | Ø 34.925<br><br>L 90   | <b>EM2371</b><br><br>STD<br>020<br>030<br>040 | <br>2.381<br>2.381<br>2.381<br>4.74 |














| MODEL | ENGINE | CYL | PANEL | MODEL | ENGINE                         | CYL | PANEL |
|-------|--------|-----|-------|-------|--------------------------------|-----|-------|
| 830   | 3164D  | 3   | 7     | 3300X | 4045D                          | 4   | 13    |
| 840   | 3179D  | 3   | 8     | 3310  | 4045D                          | 4   | 13    |
| 930   | 3164D  | 3   | 7     | 3310X | 4045D                          | 4   | 13    |
| 940   | 3179D  | 3   | 8     | 3350  | 6359D                          | 6   | 27    |
| 1020  | 3152D  | 3   | 3     | 3400  | 4039T                          | 4   | 11    |
| 1020  | 3164D  | 3   | 4     | 3400X | 4039T                          | 4   | 11    |
| 1030  | 3164D  | 3   | 5     | 3410  | 4039T                          | 4   | 11    |
| 1040  | 3179D  | 3   | 8     | 3410X | 4039T                          | 4   | 11    |
| 1120  | 3164D  | 3   | 6     | 3640  | 6359D                          | 6   | 27    |
| 1130  | 3164D  | 3   | 5     | 3650  | 6359T                          | 6   | 28    |
| 1140  | 3179D  | 3   | 8     | 4040  | 6359T                          | 6   | 28    |
| 1350  | 3179D  | 3   | 8     | 4040S | 6359T                          | 6   | 28    |
| 1550  | 3179D  | 3   | 8     | 4050  | 6359T                          | 6   | 28    |
| 1630  | 3179D  | 3   | 8     | 4055  | 6076T                          | 6   | 22    |
| 1640  | 4239D  | 4   | 16    | 4230  | 6404D                          | 6   | 29    |
| 1750  | 3179D  | 3   | 8     | 4255  | 6076T                          | 6   | 22    |
| 1830  | 4219D  | 4   | 15    | 4455  | 6076T                          | 6   | 22    |
| 1840  | 4239D  | 4   | 16    | 4555  | 6076T                          | 6   | 23    |
| 1850  | 3179D  | 3   | 8     | 5200  | 3029D                          | 3   | 2     |
| 1850N | 3179D  | 3   | 8     | 5300  | 3029D                          | 3   | 2     |
| 1950  | 3179T  | 3   | 9     | 5310  | POWERTECH 2.9<br>3029D, 3029T  | 3   | 30    |
| 1950N | 3179T  | 3   | 9     | 5400  | 3029D                          | 3   | 2     |
| 2020  | 4202D  | 4   | 14    | 5410  | POWERTECH 2.9<br>3029D, 3029T  | 3   | 30    |
| 2030  | 4219D  | 4   | 15    | 5500  | 4039T                          | 4   | 12    |
| 2040  | 4239D  | 4   | 16    | 5510  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 2040S | 4239D  | 4   | 17    | 6010  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 2120  | 4202D  | 4   | 14    | 6020  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 2130  | 4239D  | 4   | 18    | 6100  | 4045D                          | 4   | 13    |
| 2140  | 4239T  | 4   | 19    | 6110  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 2250  | 4239D  | 4   | 18    | 6120  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 2450  | 4239D  | 4   | 18    | 6200  | 4039T                          | 4   | 12    |
| 2650  | 4239T  | 4   | 19    | 6210  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 2850  | 4239T  | 4   | 19    | 6220  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 2650N | 4239T  | 4   | 19    | 6300  | 4039T                          | 4   | 12    |
| 3030  | 6329D  | 6   | 26    | 6310  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 3040  | 6359D  | 6   | 27    | 6320  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 3050  | 6359D  | 6   | 27    | 6410  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 3100  | 3029D  | 3   | 1     | 6420  | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |
| 3110  | 3029D  | 3   | 1     |       |                                |     |       |
| 3120  | 6303D  | 6   | 25    |       |                                |     |       |
| 3130  | 6329D  | 6   | 26    |       |                                |     |       |
| 3140  | 6359D  | 6   | 27    |       |                                |     |       |
| 3200  | 4039D  | 4   | 10    |       |                                |     |       |
| 3200X | 4039D  | 4   | 10    |       |                                |     |       |
| 3210  | 4039D  | 4   | 10    |       |                                |     |       |
| 3210X | 4039D  | 4   | 10    |       |                                |     |       |
| 3300  | 4045D  | 4   | 13    |       |                                |     |       |












| MODEL | ENGINE                         | CYL | PANEL | MODEL | ENGINE | CYL | PANEL |
|-------|--------------------------------|-----|-------|-------|--------|-----|-------|
| 6420S | POWERTECH 4.5T<br>4045D, 4045T | 4   | 32    |       |        |     |       |
| 6400  | POWERTECH 4.5T                 | 4   | 31    |       |        |     |       |
| 6506  | 6068D                          | 6   | 21    |       |        |     |       |
| 6510  | POWERTECH 6.8,<br>6.8T         | 6   | 33    |       |        |     |       |
| 6520  | POWERTECH 6.8,<br>6.8T         | 6   | 33    |       |        |     |       |
| 6610  | POWERTECH 6.8,<br>6.8T         | 6   | 33    |       |        |     |       |
| 6600  | 6059T                          | 6   | 20    |       |        |     |       |
| 7700  | 6076T                          | 6   | 24    |       |        |     |       |
| 7800  | 6076T                          | 6   | 24    |       |        |     |       |













|  |  |   |
|--|--|---|
| <p><b>1</b></p> <p>3100, 3110<br/>3029D<br/>106.500 X 109.980<br/>CYL: 3    2.9L<br/>MAINS    79.324/79.350<br/>BIG ENDS 69.799/69.825</p>  |  <p><b>EM6194</b><br/>FULL GASKET SET</p>   |  <p><b>EM2100</b><br/>(X3) REQUIRED<br/>MAIN BRG PAIR<br/>STD .010 .020 .030 .040</p>    |
|  <p><b>EM1629</b><br/>PISTON &amp; LINER KIT</p>  |  <p><b>EM6198</b><br/>SUMP GASKET</p>   |  <p><b>EM2099</b><br/>(X1) REQUIRED<br/>THRUST BRG PAIR<br/>STD .010 .020 .030 .040</p>  |
|  <p><b>EM1490</b><br/>WITH PIN AND CLIPS<br/>35MM Ø PIN</p>   |  <p><b>EM1388</b><br/>FRONT CRANK SEAL<br/>59 X 76.5 X 10</p>   |  <p><b>EM2098</b><br/>(X3) REQUIRED<br/>BIG END BRG PAIR<br/>STD .010 .020 .030 .040</p> |
|  <p><b>EM1501</b><br/>(3 RINGS)</p>   |  <p><b>EM3404</b><br/>REAR CRANK SEAL<br/>118 X 146 X 14.5</p>  |  <p><b>EM1475</b><br/>HEAD GASKET</p>  |
|  <p><b>EM1372</b><br/>WET LINER<br/>(LENGTH 196mm)</p>  |  <p><b>EM6097</b><br/>INLET<br/>46.7 X 7.9 X 133.50 (30°)</p>   |  <p><b>EM3345</b><br/>TOP GASKET SET</p>   |
|  <p><b>EM1466</b><br/>LINER SEAL KIT</p>  |  <p><b>EM6096</b><br/>EXHAUST<br/>42.7 X 7.9 X 133.50 (30°)</p>   |  <p><b>EM6194</b><br/>FULL GASKET SET</p>  |
|  <p><b>EM1485</b><br/>SMALL END BUSH<br/>35MM PIN Ø UNBORED</p>   |  <p><b>EM3414</b><br/>TAPPET</p>  |  <p><b>EM6198</b><br/>SUMP GASKET</p>  |
|  <p><b>EM6638</b><br/>CON ROD BOLTS<br/>FOR RODS MARKED RE19733</p>   |  <p><b>EM5120</b><br/>OIL PUMP</p>  |  <p><b>EM1388</b><br/>FRONT CRANK SEAL<br/>59 X 76.5 X 10</p>                          |
|  <p><b>EM2099</b><br/>(X1) REQUIRED<br/>THRUST BRG PAIR<br/>STD .010 .020 .030 .040</p>   | <p><b>2</b></p> <p>5200, 5300, 5400<br/>3029D<br/>106.500 X 109.980<br/>CYL: 3    2.9L<br/>MAINS    79.324/79.350<br/>BIG ENDS 69.799/69.825</p>  |  <p><b>EM3404</b><br/>REAR CRANK SEAL<br/>118 X 146 X 14.5</p>                         |
|  <p><b>EM2100</b><br/>(X3) REQUIRED<br/>MAIN BRG PAIR<br/>STD .010 .020 .030 .040</p>   |  <p><b>EM1501</b><br/>(3 RINGS)</p>   |  <p><b>EM6097</b><br/>INLET<br/>46.7 X 7.9 X 133.50 (30°)</p>                          |
|  <p><b>EM2098</b><br/>(X3) REQUIRED<br/>BIG END BRG PAIR<br/>STD .010 .020 .030 .040</p>  |  <p><b>EM1372</b><br/>WET LINER<br/>(LENGTH 196mm)</p>  |  <p><b>EM6096</b><br/>EXHAUST<br/>42.7 X 7.9 X 133.50 (30°)</p>                        |
|  <p><b>EM1475</b><br/>HEAD GASKET</p>   |  <p><b>EM1466</b><br/>LINER SEAL KIT</p>  |  <p><b>EM3414</b><br/>TAPPET</p>   |
|  <p><b>EM6638</b><br/>CON ROD BOLTS<br/>FOR RODS MARKED RE19733</p>   |  <p><b>EM5120</b><br/>OIL PUMP</p>  |  <p><b>EM5120</b><br/>OIL PUMP</p>   |











































































|   |  |   |   |  |
|---|--|---|---|--|
| <b>3</b><br>  | <b>1020</b><br><b>3152D</b><br><b>98.040 X 98.040</b><br><b>CYL: 3    2.2L</b><br><b>MAINS    79.324/79.350</b><br><b>BIG ENDS 69.799/69.825</b> |  <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040        | <b>4</b><br> | <b>1020</b><br><b>3164D</b><br><b>102.000 X 109.610</b><br><b>CYL: 3    2.6L</b><br><b>MAINS    79.324/79.350</b><br><b>BIG ENDS 69.799/69.825</b> |
|  <b>EM5416</b><br>FROM SERIAL 154766<br>PISTON & LINER KIT                    |  <b>EM1331</b><br>CRANKSHAFT<br>T23516                          |  <b>EM4189</b><br>FROM SERIAL 085100 TO 199742<br>PISTON & LINER KIT               |   |  |
|  <b>EM5417</b><br>UP TO SERIAL 154765<br>PISTON & LINER KIT                   |  <b>EM3347</b><br>HEAD GASKET                                   |  <b>EM1437</b><br>FROM SERIAL 199743<br>WITH PIN AND CLIPS<br>35MM Ø PIN           |   |  |
|  <b>EM1435</b><br>WITH PIN AND CLIPS<br>30MM PIN                              |  <b>EM3346</b><br>TOP GASKET SET                                |  <b>EM3417</b><br>FROM SERIAL 085100 TO 199742<br>WITH PIN AND CLIPS<br>30MM Ø PIN |   |  |
|  <b>EM1499</b><br>(3 RINGS)   |  <b>EM3348</b><br>FULL GASKET SET                               |  <b>EM1500</b><br>(3 RINGS)   |   |  |
|  <b>EM1370</b><br>UP TO SERIAL 154765<br>WET LINER<br>GROOVED               |  <b>EM6193</b><br>SUMP GASKET                                 |  <b>EM1374</b><br>WET LINER  |   |  |
|  <b>EM4829</b><br>FROM SERIAL 154766<br>WET LINER<br>NON GROOVED            |  <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10          |  <b>EM1467</b><br>LINER SEAL KIT   |   |  |
|  <b>EM1467</b><br>FROM SERIAL 154766<br>LINER SEAL KIT                      |  <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5         |  <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                           |   |  |
|  <b>EM6057</b><br>CONNECTING ROD<br>30MM PIN Ø                              |  <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)               |  <b>EM1409</b><br>SMALL END BUSH<br>30MM PIN Ø UNBORED                           |   |  |
|  <b>EM1409</b><br>SMALL END BUSH<br>30MM PIN Ø UNBORED                      |  <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)         |  <b>EM3411</b><br>CON ROD BOLT<br>FOR RODS MARKED AT18005                        |   |  |
|  <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                  |  <b>EM3414</b><br>TAPPET                                      |  <b>EM2100</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040      |   |  |
|  <b>EM2100</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |  <b>EM3406</b><br>OIL PUMP                                    |  <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040    |   |  |






































|   |   |
|---|---|
|    | <b>EM2098</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |
|    | <b>EM1331</b><br>CRANKSHAFT<br>T23516   |
|    | <b>EM6195</b><br>VALVE COVER GASKET   |
|    | <b>EM1475</b><br>HEAD GASKET  |
|    | <b>EM3345</b><br>TOP GASKET SET   |
|    | <b>EM3348</b><br>FULL GASKET SET  |
|   | <b>EM6193</b><br>SUMP GASKET  |
|  | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10                           |
|  | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5                          |
|  | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)                                |
|  | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)                          |
|  | <b>EM3414</b><br>TAPPET   |
|  | <b>EM3406</b><br>OIL PUMP   |












|   |  |
|---|--|
| <b>5</b>  | <b>1030, 1130</b><br><b>3164D</b><br><b>102.000 X 109.610</b><br><b>CYL: 3 2.6L</b><br><b>MAINS 79.324/79.350</b><br><b>BIG ENDS 69.799/69.825</b> |
|    | <b>EM4189</b><br>PISTON & LINER KIT  |
|    | <b>EM1437</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN  |
|    | <b>EM1500</b><br>(3 RINGS)   |
|    | <b>EM1374</b><br>WET LINER   |
|  | <b>EM1467</b><br>LINER SEAL KIT  |
|  | <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED  |
|  | <b>EM3411</b><br>CON ROD BOLT<br>FOR RODS MARKED AT18005   |
|  | <b>EM2100</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040   |
|  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040   |
|  | <b>EM2098</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |
|  | <b>EM1331</b><br>CRANKSHAFT<br>T23516  |













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|---|--|
|    | <b>EM6195</b><br>VALVE COVER GASKET  |
|    | <b>EM1475</b><br>HEAD GASKET   |
|    | <b>EM3345</b><br>TOP GASKET SET  |
|    | <b>EM1474</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |
|    | <b>EM6193</b><br>SUMP GASKET   |
|    | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10  |
|   | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5   |
|  | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)   |
|  | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)   |
|  | <b>EM3414</b><br>TAPPET  |
|  | <b>EM3406</b><br>OIL PUMP  |
| <b>6</b>  | <b>1120</b><br><b>3164D</b><br><b>102.000 X 109.610</b><br><b>CYL: 3 2.6L</b><br><b>MAINS 79.324/79.350</b><br><b>BIG ENDS 69.799/69.825</b> |
|  | <b>EM4189</b><br>FROM SERIAL 075000<br>PISTON & LINER KIT  |














|   |   |  |   |   |   |   |                                       |
|---|---|--|---|---|---|---|---------------------------------------|
|       | <b>EM3417</b><br>UP TO SERIAL 074999<br>WITH PIN AND CLIPS<br>30MM Ø PIN      |   | <b>EM6195</b><br>VALVE COVER GASKET                     |    | <b>EM1500</b><br>(3 RINGS)  |   |                                       |
|       | <b>EM1437</b><br>FROM SERIAL 075000<br>WITH PIN AND CLIPS<br>35MM Ø PIN       |   | <b>EM1475</b><br>HEAD GASKET                            |    | <b>EM1374</b><br>WET LINER  |   |                                       |
|       | <b>EM1500</b><br>(3 RINGS)  |   | <b>EM3345</b><br>TOP GASKET SET                         |    | <b>EM1467</b><br>LINER SEAL KIT   |   |                                       |
|       | <b>EM1371</b><br>UP TO SERIAL 074999<br>WET LINER                             |   | <b>EM1474</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS |    | <b>EM2232</b><br>CONNECTING ROD<br>MARKED R80034                              |   |                                       |
|       | <b>EM1374</b><br>FROM SERIAL 075000<br>WET LINER                              |   | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10     |    | <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                         |   |                                       |
|       | <b>EM1468</b><br>FROM SERIAL 075000<br>LINER SEAL KIT                         |   | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5    |    | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |   |                                       |
|      | <b>EM1409</b><br>SMALL END BUSH<br>30MM PIN Ø UNBORED                         |   | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)          |  | <b>EM3411</b><br>CON ROD BOLT<br>FOR RODS MARKED AT18005                      |   |                                       |
|     | <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                         |   | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)    |  | <b>EM2100</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |   |                                       |
|     | <b>EM3411</b><br>CON ROD BOLT<br>FOR RODS MARKED AT18005                      |   | <b>EM3414</b><br>TAPPET                                 |  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |   |                                       |
|     | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |   | <b>EM3406</b><br>OIL PUMP                               |  | <b>EM2098</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |   |                                       |
|     | <b>EM2100</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    | <div style="background-color: #008000; color: white; padding: 5px;"> <b>7</b>    <b>830, 930</b><br/> <b>3164D</b><br/> <b>102.000 X 109.610</b><br/> <b>CYL: 3    2.6L</b><br/> <b>MAINS    79.324/79.350</b><br/> <b>BIG ENDS 69.799/69.825</b> </div> |   |   |   |   |                                       |
|     | <b>EM2098</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |  |   |   |   |  | <b>EM1331</b><br>CRANKSHAFT<br>T23516 |
|     | <b>EM1331</b><br>CRANKSHAFT<br>T23516   |  |   |   |   |  | <b>EM4189</b><br>PISTON & LINER KIT   |
|  | <b>EM6195</b><br>VALVE COVER GASKET   |   | <b>EM1475</b><br>HEAD GASKET                            |  | <b>EM3345</b><br>TOP GASKET SET   |   |                                       |

|   |  |   |   |  |   |
|---|--|---|---|--|---|
|    | <b>EM1474</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |      | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)                                  |   | <b>EM1474</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS |
|    | <b>EM6193</b><br>SUMP GASKET   |      | <b>EM1466</b><br>LINER SEAL KIT   |   | <b>EM6193</b><br>SUMP GASKET                            |
|    | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10  |      | <b>EM2232</b><br>CONNECTING ROD<br>MARKED R80034                              |   | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10     |
|    | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5   |      | <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                         |   | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5    |
|    | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)   |      | <b>EM3411</b><br>CON ROD BOLT<br>FOR RODS MARKED AT18005                      |   | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)          |
|    | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)   |      | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |   | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)    |
|  | <b>EM3414</b><br>TAPPET  |    | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |   | <b>EM3414</b><br>TAPPET                                 |
|  | <b>EM3406</b><br>OIL PUMP  |    | <b>EM2100</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |   | <b>EM3406</b><br>OIL PUMP                               |
| <b>8</b>  | <b>840, 940, 1040, 1140, 1350,<br/>1550, 1630, 1750, 1850, 1850N<br/>3179D</b><br><b>106.500 X 109.980</b><br>CYL: 3    2.9L<br>MAINS    79.324/79.350<br>BIG ENDS 69.799/69.825 |    | <b>EM2098</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |   | <b>EM3837</b><br>WATER PUMP                             |
|  | <b>EM1331</b><br>CRANKSHAFT<br>T23516  |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                                  | <b>9</b><br><b>1950, 1950N<br/>3179T</b><br><b>106.500 X 109.980</b><br>CYL: 3    2.9L<br>MAINS    79.324/79.350<br>BIG ENDS 69.799/69.825 |   |
|  | <b>EM6195</b><br>VALVE COVER GASKET  |    | <b>EM1490</b><br>HEAD GASKET  |  |   |
|  | <b>EM1629</b><br>PISTON & LINER KIT  |    | <b>EM1501</b><br>TOP GASKET SET<br>(3 RINGS)                                  |   | <b>EM4152</b><br>PISTON & LINER KIT<br>HIGHLAND TYPE    |
|  | <b>EM1490</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN  |   |   |  |   |




































|  |   |   |  |   |   |
|--|---|---|--|---|---|
|    | <b>EM5887</b><br>WITH PIN AND CLIPS<br>HIGHLAND TYPE                          |    | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10  |    | <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                         |
|    | <b>EM1501</b><br>(3 RINGS)  |    | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5 |    | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |
|    | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)                                  |    | <b>EM1652</b><br>INLET<br>46.3 X 9.5 X 131 (30°)     |    | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |
|    | <b>EM1466</b><br>LINER SEAL KIT   |    | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°) |    | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |
|    | <b>EM3403</b><br>SMALL END BUSH<br>41MM PIN Ø UNBORED                         |    | <b>EM3414</b><br>TAPPET                              |    | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |
|    | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |   | <b>EM3406</b><br>OIL PUMP                            |   | <b>EM3909</b><br>VALVE COVER GASKET   |
|  | <b>EM2100</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    | <b>10</b><br><b>3200, 3200X, 3210, 3210X</b><br><b>4039D</b><br><b>106.500 X 109.980</b><br><b>CYL: 4    3.9L</b><br><b>MAINS    79.324/79.350</b><br><b>BIG ENDS 69.799/69.825</b> |  |   |   |
|  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |    | <b>EM1629</b><br>PISTON & LINER KIT                  |  | <b>EM1476</b><br>HEAD GASKET  |
|  | <b>EM2098</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |    | <b>EM1490</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN    |  | <b>EM6200</b><br>TOP GASKET SET   |
|  | <b>EM6195</b><br>VALVE COVER GASKET   |    | <b>EM1501</b><br>(3 RINGS)                           |  | <b>EM6196</b><br>SUMP GASKET  |
|  | <b>EM1475</b><br>HEAD GASKET  |    | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)         |  | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10                           |
|  | <b>EM3345</b><br>TOP GASKET SET   |    | <b>EM1466</b><br>LINER SEAL KIT                      |  | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5                          |
|  | <b>EM1474</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                       |   |  |  | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)                           |
|  | <b>EM6193</b><br>SUMP GASKET  |   |  |  | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)                         |

|   |  |
|---|--|
|    | <b>EM3414</b><br>TAPPET  |
|    | <b>EM5120</b><br>OIL PUMP  |
| <b>11</b>   | <b>3400, 3400X, 3410, 3410X<br/>4039T<br/>106.500 X 109.980<br/>CYL: 4 3.9L<br/>MAINS 79.324/79.350<br/>BIG ENDS 69.799/69.825</b> |
|    | <b>EM4152</b><br>PISTON & LINER KIT<br>HIGHLAND TYPE   |
|    | <b>EM5887</b><br>WITH PIN AND CLIPS<br>HIGHLAND TYPE   |
|  | <b>EM1501</b><br>(3 RINGS)   |
|  | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)   |
|  | <b>EM1466</b><br>LINER SEAL KIT  |
|  | <b>EM3403</b><br>SMALL END BUSH<br>41MM PIN Ø UNBORED  |
|  | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733  |
|  | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040   |
|  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040   |





































|   |  |
|---|--|
|    | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |
|    | <b>EM3909</b><br>VALVE COVER GASKET  |
|    | <b>EM1476</b><br>HEAD GASKET   |
|    | <b>EM6200</b><br>TOP GASKET SET  |
|    | <b>EM6196</b><br>SUMP GASKET   |
|    | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10  |
|   | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5   |
|  | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)  |
|  | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)  |
|  | <b>EM3414</b><br>TAPPET  |
|  | <b>EM5120</b><br>OIL PUMP  |
| <b>12</b>   | <b>5500, 6200, 6300<br/>4039T<br/>106.500 X 109.980<br/>CYL: 4 3.9L<br/>MAINS 79.324/79.350<br/>BIG ENDS 69.799/69.825</b> |
|  | <b>EM4152</b><br>PISTON & LINER KIT<br>HIGHLAND TYPE   |








































|   |   |
|---|---|
|    | <b>EM5887</b><br>WITH PIN AND CLIPS<br>HIGHLAND TYPE                          |
|    | <b>EM1501</b><br>(3 RINGS)  |
|    | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)                                  |
|    | <b>EM1466</b><br>LINER SEAL KIT   |
|    | <b>EM3403</b><br>SMALL END BUSH<br>41MM PIN Ø UNBORED                         |
|    | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |
|  | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |
|  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |
|  | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |
|  | <b>EM1476</b><br>HEAD GASKET  |
|  | <b>EM6200</b><br>TOP GASKET SET   |
|  | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10                           |
|  | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5                          |






























































|   |   |   |  |   |   |
|---|---|---|--|---|---|
|     | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)   |      | <b>EM5952</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030                                       |    | <b>EM1435</b><br>WITH PIN AND CLIPS<br>30MM PIN                               |
|     | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)   |      | <b>EM3909</b><br>VALVE COVER GASKET  |    | <b>EM1499</b><br>(3 RINGS)  |
|     | <b>EM3414</b><br>TAPPET   |      | <b>EM1476</b><br>HEAD GASKET   |    | <b>EM4829</b><br>FROM SERIAL 154766<br>WET LINER<br>NON GROOVED               |
|     | <b>EM5120</b><br>OIL PUMP   |      | <b>EM6196</b><br>SUMP GASKET   |    | <b>EM1370</b><br>UP TO SERIAL 154765<br>WET LINER<br>GROOVED                  |
|     | <b>EM3837</b><br>WATER PUMP   |      | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10  |    | <b>EM1467</b><br>FROM SERIAL 154766<br>LINER SEAL KIT                         |
| <b>13</b>   | <b>3300, 3300X, 3310, 3310X, 6100<br/>4045D</b><br>106.500 X 127.00<br>CYL: 4 4.5L<br>MAINS 79.324/79.350<br>BIG ENDS 77.800/77.825 |      | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5   |    | <b>EM1409</b><br>SMALL END BUSH<br>30MM PIN Ø UNBORED                         |
|  | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)   |  | <b>EM3411</b><br>CON ROD BOLT<br>FOR RODS MARKED AT18005   |  | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |
|  | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)   |     | <b>EM6083</b><br>WET LINER<br>(LENGTH 218mm)   |  | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |
|   | <b>EM1466</b><br>LINER SEAL KIT   |    | <b>EM3414</b><br>TAPPET  |  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |
|   | <b>EM3403</b><br>SMALL END BUSH<br>41MM PIN Ø UNBORED   |    | <b>EM5120</b><br>OIL PUMP  |  | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |
|   | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  | <b>14</b>   | <b>2020, 2120<br/>4202D</b><br>98.430 X 98.430<br>CYL: 4 3.0L<br>MAINS 79.324/79.350<br>BIG ENDS 69.799/69.825 |  | <b>EM1330</b><br>CRANKSHSFT 36MM NOSE<br>MARKED T23517 OR T23480              |
|   | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040  |    | <b>EM5417</b><br>UP TO SERIAL 154765<br>PISTON & LINER KIT   |  | <b>EM3909</b><br>VALVE COVER GASKET   |
|  | <b>EM5416</b><br>FROM SERIAL 154766<br>PISTON & LINER KIT   |   |  |   |   |









































































|   |  |   |   |   |   |
|---|--|---|---|---|---|
|    | <b>EM1476</b><br>HEAD GASKET                         |    | <b>EM1374</b><br>WET LINER  |    | <b>EM1473</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS |
|    | <b>EM3349</b><br>TOP GASKET SET                      |    | <b>EM1467</b><br>LINER SEAL KIT   |    | <b>EM6199</b><br>SUMP GASKET                            |
|    | <b>EM6196</b><br>SUMP GASKET                         |    | <b>EM2232</b><br>CONNECTING ROD<br>MARKED R80034                              |    | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10     |
|    | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10  |    | <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                         |    | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5    |
|    | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5 |    | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |    | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)          |
|    | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)       |    | <b>EM3411</b><br>CON ROD BOLT<br>FOR RODS MARKED AT18005                      |   | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)    |
|    | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°) |  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |    | <b>EM3414</b><br>TAPPET                                 |
|    | <b>EM3414</b><br>TAPPET                              |  | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |    | <b>EM3406</b><br>OIL PUMP                               |
|    | <b>EM3406</b><br>OIL PUMP                            |  | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 | <div style="background-color: #006400; color: white; padding: 5px;"> <b>16</b>    1640, 1840, 2040<br/>                     4239D<br/>                     106.500 X 109.980<br/>                     CYL: 4    3.9L<br/>                     MAINS    79.324/79.350<br/>                     BIG ENDS 69.799/69.825                 </div> |   |
| <div style="background-color: #006400; color: white; padding: 5px;"> <b>15</b>    1830, 2030<br/>                     4219D<br/>                     102.000 X 109.610<br/>                     CYL: 4    3.6L<br/>                     MAINS    79.324/79.350<br/>                     BIG ENDS 69.799/69.825                 </div> |  |  | <b>EM1330</b><br>CRANKSHFT 36MM NOSE<br>MARKED T23517 OR T23480               |   |   |
|   |  |  | <b>EM3909</b><br>VALVE COVER GASKET   |    | <b>EM1629</b><br>PISTON & LINER KIT                     |
|    | <b>EM4189</b><br>PISTON & LINER KIT                  |  | <b>EM1476</b><br>HEAD GASKET  |    | <b>EM1490</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN       |
|    | <b>EM1437</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN    |  | <b>EM3349</b><br>TOP GASKET SET   |    | <b>EM1501</b><br>(3 RINGS)                              |
|    | <b>EM1500</b><br>(3 RINGS)                           |   |   |   |   |

|  |   |   |   |   |   |
|--|---|---|---|---|---|
|    | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)                                  |    | <b>EM3349</b><br>TOP GASKET SET                         |    | <b>EM4152</b><br>PISTON & LINER KIT<br>HIGHLAND TYPE                          |
|    | <b>EM1466</b><br>LINER SEAL KIT   |    | <b>EM1473</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS |    | <b>EM5887</b><br>WITH PIN AND CLIPS<br>HIGHLAND TYPE                          |
|    | <b>EM2232</b><br>CONNECTING ROD<br>MARKED R80034                              |    | <b>EM6196</b><br>SUMP GASKET                            |    | <b>EM1501</b><br>(3 RINGS)  |
|    | <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                         |    | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10     |    | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)                                  |
|    | <b>EM3411</b><br>CON ROD BOLT<br>FOR RODS MARKED AT18005                      |    | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5    |    | <b>EM1466</b><br>LINER SEAL KIT   |
|   | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |    | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)          |    | <b>EM3403</b><br>SMALL END BUSH<br>41MM PIN Ø UNBORED                         |
|  | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |    | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)    |  | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |
|  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |    | <b>EM3414</b><br>TAPPET                                 |  | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |
|  | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |    | <b>EM3406</b><br>OIL PUMP                               |  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |
|  | <b>EM1330</b><br>CRANKSHAFT 36MM NOSE<br>MARKED T23517 OR T23480              |    | <b>EM3837</b><br>WATER PUMP                             |  | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |
|  | <b>EM1354</b><br>CRANKSHAFT 60MM NOSE<br>MARKED R81959 OR R107236             |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)            |  | <b>EM1476</b><br>HEAD GASKET  |
|  | <b>EM3909</b><br>VALVE COVER GASKET   | <div style="background-color: #008000; color: white; padding: 5px;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid white; padding: 2px 5px; margin-right: 5px;">17</div> <div> <p><b>2040S</b><br/><b>4239D</b><br/><b>106.500 X 109.980</b><br/><b>CYL: 4    3.9L</b><br/><b>MAINS    79.324/79.350</b><br/><b>BIG ENDS 69.799/69.825</b></p> </div> </div> </div> |   |   |   |
|  | <b>EM1476</b><br>HEAD GASKET  |   |   |   |   |
|  |   |    | <b>EM3349</b><br>TOP GASKET SET                         |  | <b>EM3349</b><br>TOP GASKET SET   |
|  |   |    | <b>EM1473</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS |  | <b>EM1473</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                       |





































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|--|---|---|---|--|--|
|   | <b>EM6196</b><br>SUMP GASKET  |      | <b>EM1466</b><br>LINER SEAL KIT   |   | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5 |
|   | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10                                 |      | <b>EM2232</b><br>CONNECTING ROD<br>MARKED R80034                                    |   | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)       |
|   | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5                                |      | <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                               |   | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°) |
|   | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)                                      |      | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                           |   | <b>EM3414</b><br>TAPPET                              |
|   | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)                                |      | <b>EM3411</b><br>CON ROD BOLT<br>FOR RODS MARKED AT18005                            |   | <b>EM3406</b><br>OIL PUMP                            |
|   | <b>EM3414</b><br>TAPPET   |     | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040        |   | <b>EM3837</b><br>WATER PUMP                          |
|                                       | <b>EM3406</b><br>OIL PUMP   |    | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040          |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)         |
|                                       | <b>EM3837</b><br>WATER PUMP   |    | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040       | <div style="background-color: #008000; color: white; padding: 5px;"> <b>19</b> 2140, 2650, 2650N, 2850<br/>4239T<br/>106.500 X 109.980<br/>CYL: 4 3.9L<br/>MAINS 79.324/79.350<br/>BIG ENDS 69.799/69.825                 </div> |  |
| <b>18</b> 2130, 2250, 2450<br>4239D<br>106.500 X 109.980<br>CYL: 4 3.9L<br>MAINS 79.324/79.350<br>BIG ENDS 69.799/69.825 |  | <b>EM3909</b><br>VALVE COVER GASKET   |  |  |  |
|                                       | <b>EM1629</b><br>PISTON & LINER KIT   |    | <b>EM3349</b><br>TOP GASKET SET   |   | <b>EM4152</b><br>PISTON & LINER KIT<br>HIGHLAND TYPE |
|                                       | <b>EM1490</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN                                   |    | <b>EM1473</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                             |   | <b>EM5887</b><br>WITH PIN AND CLIPS<br>HIGHLAND TYPE |
|                                       | <b>EM1501</b><br>(3 RINGS)  |    | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10                                 |   | <b>EM1501</b><br>(3 RINGS)                           |
|                                       | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)  |  | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)  |  |  |

|  |   |  |  |   |  |
|--|---|--|--|---|--|
|    | <b>EM1466</b><br>LINER SEAL KIT   |   | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5 |    | <b>EM1466</b><br>LINER SEAL KIT  |
|    | <b>EM3403</b><br>SMALL END BUSH<br>41MM PIN Ø UNBORED                         |   | <b>EM1652</b><br>INLET<br>46.3 X 9.5 X 131 (30°)     |    | <b>EM3403</b><br>SMALL END BUSH<br>41MM PIN Ø UNBORED  |
|    | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                     |   | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°) |    | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                                      |
|    | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |   | <b>EM3414</b><br>TAPPET                              |    | <b>EM2100</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                     |
|    | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |   | <b>EM3406</b><br>OIL PUMP                            |    | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040                   |
|   | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |   | <b>EM3837</b><br>WATER PUMP                          |   | <b>EM2098</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                  |
|  | <b>EM1330</b><br>CRANKSHAFT 36MM NOSE<br>MARKED T23517 OR T23480              |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)         |  | <b>EM1332</b><br>CRANKSHAFT<br>MARKED T23260 or R126982 or<br>R501270<br>WITH NOSE LENGTH 60mm |
|  | <b>EM1354</b><br>CRANKSHAFT 60MM NOSE<br>MARKED R81959 OR R107236             | <b>20</b> <b>6600</b><br><b>6059T</b><br><b>106.500 X 109.980</b><br><b>CYL: 6    5.9L</b><br><b>MAINS    79.324/79.350</b><br><b>BIG ENDS</b> |  |  | <b>EM3910</b><br>VALVE COVER GASKET  |
|  | <b>EM1476</b><br>HEAD GASKET  |   | <b>EM4152</b><br>PISTON & LINER KIT<br>HIGHLAND TYPE |  | <b>EM1477</b><br>HEAD GASKET   |
|  | <b>EM3349</b><br>TOP GASKET SET   |   | <b>EM5887</b><br>WITH PIN AND CLIPS<br>HIGHLAND TYPE |  | <b>EM6197</b><br>SUMP GASKET<br>28 BOLT HOLE SUMP  |
|  | <b>EM1473</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                       |   | <b>EM1501</b><br>(3 RINGS)                           |  | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10  |
|  | <b>EM6196</b><br>SUMP GASKET  |   | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)         |  | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5   |
|  | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10                           |   | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)  |   |  |





































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|---|---|---|--|---|--|
|    | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)   |    | <b>EM3910</b><br>VALVE COVER GASKET  |    | <b>EM6222</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030              |
|    | <b>EM3414</b><br>TAPPET   |    | <b>EM1477</b><br>HEAD GASKET   |    | <b>EM6221</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030            |
|    | <b>EM4176</b><br>OIL PUMP GEAR & SHAFT  |    | <b>EM6197</b><br>SUMP GASKET<br>28 BOLT HOLE SUMP  |    | <b>EM6219</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030           |
| <b>21</b>   | <b>6506</b><br><b>6068D</b><br>106.500 X 127.00<br>CYL: 6 6.8L<br>MAINS 79.324/79.350<br>BIG ENDS |    | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10  |      | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5                               |
|    | <b>EM1501</b><br>(3 RINGS)  |    | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)  |    | <b>EM6224</b><br>THRUST WASHER SET STD   |
|  | <b>EM6083</b><br>WET LINER<br>(LENGTH 218mm)  |  | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)  | <b>23</b>   | <b>4555</b><br><b>6076T</b><br>116.00 X 121.00<br>CYL: 6 7.6L<br>MAINS<br>BIG ENDS |
|  | <b>EM1466</b><br>LINER SEAL KIT   |  | <b>EM3414</b><br>TAPPET  |  | <b>EM4586</b><br>(3 RINGS)   |
|  | <b>EM3403</b><br>SMALL END BUSH<br>41MM PIN Ø UNBORED   |  | <b>EM4176</b><br>OIL PUMP GEAR & SHAFT   |  | <b>EM4172</b><br>LINER SEAL KIT  |
|  | <b>EM2100</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                        | <b>22</b>   | <b>4055, 4255, 4455</b><br><b>6076T</b><br>116.00 X 121.00<br>CYL: 6 7.6L<br>MAINS<br>BIG ENDS |  | <b>EM6221</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030            |
|  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040                      |  | <b>EM4586</b><br>FROM SERIAL 169757 TO 193860<br>(3 RINGS)                                     |  | <b>EM6222</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030              |
|  | <b>EM2098</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                     |  | <b>EM4168</b><br>TO SERIAL 169756<br>(3 RINGS)   |  | <b>EM6219</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030           |
|  | <b>EM1332</b><br>CRANKSHAFT<br>MARKED T23260 or R126982 or<br>R501270<br>WITH NOSE LENGTH 60mm    |  | <b>EM4172</b><br>LINER SEAL KIT  |  | <b>EM6224</b><br>THRUST WASHER SET STD   |































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| <b>24</b><br><br><b>CYL: 6 7.6L</b><br><b>MAINS</b><br><b>BIG ENDS</b>                               | <b>7700, 7800</b><br><b>6076T</b>  | <br><b>EM1467</b><br>LINER SEAL KIT   | <br><b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5   |
|    | <b>EM4172</b><br>LINER SEAL KIT  | <br><b>EM6057</b><br>CONNECTING ROD<br>30MM PIN Ø   | <br><b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)   |
|    | <b>EM6222</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030    | <br><b>EM1409</b><br>SMALL END BUSH<br>30MM PIN Ø UNBORED   | <br><b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)   |
|    | <b>EM6221</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030  | <br><b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                                     | <br><b>EM3414</b><br>TAPPET  |
|   | <b>EM6219</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 | <br><b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040                  | <br><b>EM3406</b><br>OIL PUMP  |
|    | <b>EM6224</b><br>THRUST WASHER SET STD                                   | <br><b>EM2100</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                   | <b>26</b><br><b>3030, 3130</b><br><b>6329D</b><br><b>102.000 X 109.730</b><br><br><b>CYL: 6 5.4L</b><br><b>MAINS 79.324/79.350</b><br><b>BIG ENDS 69.799/69.825</b> |
| <br><b>F</b>   | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10                      | <br><b>EM2098</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040               | <br><b>EM4189</b><br>PISTON & LINER KIT  |
| <b>25</b><br><br><b>CYL: 6 5.0L</b><br><b>MAINS 79.324/79.350</b><br><b>BIG ENDS 69.799/69.825</b> | <b>3120</b><br><b>6303D</b><br><b>98.040 X 110.00</b>                    | <br><b>EM1332</b><br>CRANKSHAFT<br>MARKED T23260 or R126982 or R501270<br>WITH NOSE LENGTH 60mm | <br><b>EM1437</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN  |
|    | <b>EM1435</b><br>WITH PIN AND CLIPS<br>30MM PIN                          | <br><b>EM3910</b><br>VALVE COVER GASKET   | <br><b>EM1500</b><br>(3 RINGS)   |
|    | <b>EM1499</b><br>(3 RINGS)   | <br><b>EM1477</b><br>HEAD GASKET  | <br><b>EM1374</b><br>WET LINER   |
|    | <b>EM4829</b><br>WET LINER<br>NON GROOVED                                | <br><b>EM3344</b><br>TOP GASKET SET   | <br><b>EM1467</b><br>LINER SEAL KIT  |
|  |  | <br><b>EM3351</b><br>FULL GASKET SET  | <br><b>EM2232</b><br>CONNECTING ROD<br>MARKED R80034   |
|  |  | <br><b>F</b><br><b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10                             | <br><b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED  |



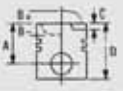
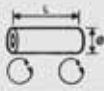


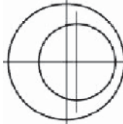



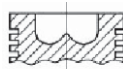
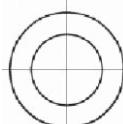


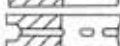

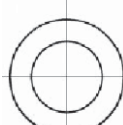



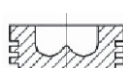
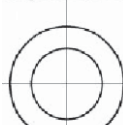


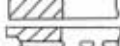




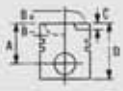
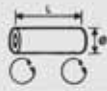



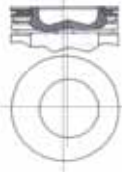
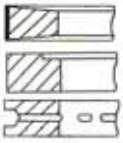
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|---|---|---|--|---|---|
|    | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                                   |    | <b>EM3414</b><br>TAPPET  |    | <b>EM2100</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                  |
|    | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040                |    | <b>EM3406</b><br>OIL PUMP  |    | <b>EM2098</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040               |
|    | <b>EM2100</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                  | <div style="background-color: #008000; color: white; padding: 5px; text-align: center;"> <b>27</b><br/> <b>3040, 3050, 3140, 3350, 3640</b><br/> <b>6359D</b><br/> <b>106.500 X 109.980</b><br/> <b>CYL: 6    5.9L</b><br/> <b>MAINS    79.324/79.350</b><br/> <b>BIG ENDS 69.799/69.825</b> </div> |  |    | <b>EM1332</b><br>CRANKSHAFT<br>MARKED T23260 or R126982 or R501270<br>WITH NOSE LENGTH 60mm |
|    | <b>EM2098</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040               |   |  |      | <b>EM1629</b><br>PISTON & LINER KIT   |
|    | <b>EM1332</b><br>CRANKSHAFT<br>MARKED T23260 or R126982 or R501270<br>WITH NOSE LENGTH 60mm |    | <b>EM1490</b><br>WITH PIN AND CLIPS<br>35MM Ø PIN                            |    | <b>EM1477</b><br>HEAD GASKET  |
|  | <b>EM1477</b><br>HEAD GASKET  |    | <b>EM1501</b><br>(3 RINGS)   |   | <b>EM3344</b><br>TOP GASKET SET   |
|  | <b>EM3344</b><br>TOP GASKET SET   |    | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)                                 |  | <b>EM1472</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                                     |
|  | <b>EM1472</b><br>FULL GASKET SET<br>WITHOUT CRANK SEALS                                     |    | <b>EM1466</b><br>LINER SEAL KIT  |  | <b>EM6197</b><br>SUMP GASKET<br>28 BOLT HOLE SUMP   |
|  | <b>EM6197</b><br>SUMP GASKET<br>28 BOLT HOLE SUMP   |    | <b>EM2232</b><br>CONNECTING ROD<br>MARKED R80034                             |  | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10   |
|  | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10   |    | <b>EM1485</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                        |  | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5  |
|  | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5  |    | <b>EM6638</b><br>CON ROD BOLTS<br>FOR RODS MARKED RE19733                    |  | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)  |
|  | <b>EM1334</b><br>INLET<br>45 X 9.5 X 131 (45°)  |    | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040 |  | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)  |
|  | <b>EM1344</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (45°)  |    | <b>EM3414</b><br>TAPPET  |   |   |









































|  |  |   |  |   |   |
|--|--|---|--|---|---|
|    | <b>EM3406</b><br>OIL PUMP  |    | <b>29</b><br>4230<br>6404D<br>108.000 X 121.00<br>CYL: 6 6.6L<br>MAINS<br>BIG ENDS |    | <b>30</b><br>5310, 5410<br>POWERTECH 2.9 3029D, 3029T<br>106.500 X 110.00<br>CYL: 3 2.9L<br>MAINS 79.324/79.350<br>BIG ENDS 69.799/69.825 |
|    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |    | <b>EM4903</b>  |    | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)  |
|    | <b>28</b><br>3650, 4040, 4040S, 4050<br>6359T<br>106.500<br>CYL: 6 5.9L<br>MAINS 79.324/79.350<br>BIG ENDS 69.799/69.825 |    | <b>EM1466</b><br>LINER SEAL KIT  |    | <b>EM1466</b><br>LINER SEAL KIT   |
|    | <b>EM4152</b><br>PISTON & LINER KIT<br>HIGHLAND TYPE   |    | <b>EM3409</b><br>SMALL END BUSH<br>38MM PIN Ø FINISHED                             |    | <b>EM2100</b><br>(X3) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040  |
|   | <b>EM5887</b><br>WITH PIN AND CLIPS<br>HIGHLAND TYPE   |    | <b>EM6221</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030            |   | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |
|  | <b>EM1501</b><br>(3 RINGS)   |  | <b>EM6222</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030              |  | <b>EM2098</b><br>(X3) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040   |
|  | <b>EM1372</b><br>WET LINER<br>(LENGTH 196mm)   |  | <b>EM5810</b><br>ROD BEARING SET<br>STD .010 .020 .030                             |  | <b>EM6195</b><br>VALVE COVER GASKET   |
|  | <b>EM1466</b><br>LINER SEAL KIT  |  | <b>EM6224</b><br>THRUST WASHER SET STD   |  | <b>EM1475</b><br>HEAD GASKET  |
|  | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040   |  | <b>EM4766</b><br>HEAD GASKET   |  | <b>EM3345</b><br>TOP GASKET SET   |
|  | <b>EM2100</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040   |  | <b>EM3410</b><br>INLET<br>48.1 X 9.5 X 156.1 (45°)                                 |  | <b>EM6194</b><br>FULL GASKET SET  |
|  | <b>EM2098</b><br>(X6) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |  | <b>EM1345</b><br>EXHAUST<br>40.1 X 9.6 X 130.7 (30°)                               |  | <b>EM6193</b><br>SUMP GASKET  |
|  | <b>EM1332</b><br>CRANKSHAFT<br>MARKED T23260 or R126982 or<br>R501270<br>WITH NOSE LENGTH 60mm                           |   |  |  | <b>EM1388</b><br>FRONT CRANK SEAL<br>59 X 76.5 X 10   |
|  |  |   |  |  | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5  |



































|   |  |   |   |  |  |
|---|--|---|---|--|--|
|                                        | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)                          |    | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)                           |   | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)                        |
|                                        | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)                        |    | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)                         | <b>33</b><br>6510, 6520, 6610<br>POWERTECH 6.8, 6.8T<br>106.500 X 127.00<br>CYL: 6 6.8L<br>MAINS 79.324/79.350<br>BIG ENDS |  |
|                                        | <b>EM3414</b><br>TAPPET  | <b>32</b><br>5510, 6010, 6020, 6110, 6120,<br>6210, 6220, 6310, 6320, 6410,<br>6420, 6420S<br>POWERTECH 4.5T 4045D, 4045T<br>106.500 X 127.00<br>CYL: 4 4.5L<br>MAINS 79.324/79.350<br>BIG ENDS 69.799/69.825 |   |  |  |
|                                        | <b>EM5120</b><br>OIL PUMP  |   |   |   |  |
| <b>31</b><br>6400<br>POWERTECH 4.5T<br>106.500 X 127.00<br>CYL: 4 4.5L<br>MAINS 79.324/79.350<br>BIG ENDS 77.800/77.825 |  |    | <b>EM1501</b><br>(3 RINGS)  |   | <b>EM6083</b><br>WET LINER<br>(LENGTH 218mm)                                 |
|   |  |    |   |    | <b>EM6083</b><br>WET LINER<br>(LENGTH 218mm)                                 |
|                                      | <b>EM6083</b><br>WET LINER<br>(LENGTH 218mm)                                 |    | <b>EM1466</b><br>LINER SEAL KIT   |                                        | <b>EM2100</b><br>(X6) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040   |
|                                      | <b>EM1466</b><br>LINER SEAL KIT  |    | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040    |                                       | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040 |
|                                      | <b>EM2100</b><br>(X4) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040   |    | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040  |                                       | <b>EM6197</b><br>SUMP GASKET<br>28 BOLT HOLE SUMP                            |
|                                      | <b>EM2099</b><br>(X1) REQUIRED<br>THRUST BRG PAIR<br>STD .010 .020 .030 .040 |    | <b>EM2098</b><br>(X4) REQUIRED<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |                                       | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5                         |
|                                      | <b>EM5952</b><br>BIG END BRG PAIR<br>STD .010 .020 .030                      |    | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5                          |                                       | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)                          |
|                                      | <b>EM3404</b><br>REAR CRANK SEAL<br>118 X 146 X 14.5                         |    | <b>EM6097</b><br>INLET<br>46.7 X 7.9 X 133.50 (30°)                           |                                       | <b>EM6096</b><br>EXHAUST<br>42.7 X 7.9 X 133.50 (30°)                        |

|    |  |  |                      |  |  |
|---|--|---|----------------------|--|--|
| JOHN DEERE  | ∅ 98.040   |   |                      | 3152D, 4202D, 6303D  | <b>1</b>   |
| EM1435<br>STD   | <br>     | A. 57.27<br>B. 59.00<br>C. -16.51<br>D. 99.22                                     | ∅ 30.173<br>L 81.400 | EM1499<br>STD  | <br><br> 2.38<br>2.38<br>4.98         |
| JOHN DEERE  | ∅ 102.00   |   |                      | 3164D, 4219D, 6329D  | <b>2</b>   |
| EM1437<br>STD   | <br>    | A. 66.20<br>B. 54.19<br>C. -21.30<br>D. 111.94                                    | ∅ 34.890<br>L 84.140 | EM1500<br>STD  | <br><br> 2.92<br>2.38<br>4.98         |
| JOHN DEERE  | ∅ 106.500  |   |                      | 3029D, 3179D, 4039D, 4239D, 6359D  | <b>3</b>   |
| EM1490<br>STD   | <br> | A. 66.40<br>B. 58.50<br>C. -18.48<br>D. 111.90                                    | ∅ 34.990<br>L 84.020 | EM1501<br>STD  | <br><br> 3.00<br>2.385<br>3.450 |
| JOHN DEERE  | ∅ 102.00   |   |                      | 3164D  | <b>4</b>   |
| EM3417<br>STD   | <br> | A.<br>B.<br>C.<br>D.  | ∅ 30.00<br>L         | EM1500<br>STD  | <br><br> 2.92<br>2.38<br>4.98   |




































|   |  |   |  |   |
|---|--|---|--|---|
|    |  |  |    |   |
| JOHN DEERE  | Ø 106.500  |   | 3179T, 4039T, 4239D, 4239T, 6059T, 6359T   | 5 |
| EM5887  | ALFIN  |   | EM1501   |   |
| STD   |  <p>A. 66.30<br/>B. 58.50<br/>C. -18.75<br/>D. 112.00</p> | <p>Ø 41.30</p> <p>L</p>   |  <p>3.00<br/>2.385<br/>3.450</p>  |   |






































| MODEL       | ENGINE               | CYL | PANEL | MODEL | ENGINE | CYL | PANEL |
|-------------|----------------------|-----|-------|-------|--------|-----|-------|
| 245         | AD3.152              | 3   | 17    |       |        |     |       |
| 253         | AD3.152              | 3   | 17    |       |        |     |       |
| 255         | 4.98DT               | 4   | 10    |       |        |     |       |
| 262         | 4.98DT               | 4   | 11    |       |        |     |       |
| 270         | 4.98NT               | 4   | 12    |       |        |     |       |
| 272         | 4.98NT               | 4   | 12    |       |        |     |       |
| 282         | 4.98TT               | 4   | 14    |       |        |     |       |
| 285         | 6.98NT               | 6   | 16    |       |        |     |       |
| 342         | 2.8T                 | 3   | 3     |       |        |     |       |
| 344         | 3.4TD 1956→1961      | 4   | 6     |       |        |     |       |
| 462         | 4.98DT               | 4   | 11    |       |        |     |       |
| 472         | 4.98NT               | 4   | 12    |       |        |     |       |
| 482         | 4.98TT               | 4   | 14    |       |        |     |       |
| 485         | 6.98NT               | 6   | 16    |       |        |     |       |
| 502         | AD3.152              | 3   | 17    |       |        |     |       |
| 702         | 4.98NT               | 4   | 12    |       |        |     |       |
| 704         | 4.98NT               | 4   | 13    |       |        |     |       |
| 802         | 4.98TT               | 4   | 14    |       |        |     |       |
| 804         | 4.98TT               | 4   | 14    |       |        |     |       |
| 2100        | 6.98NT               | 6   | 16    |       |        |     |       |
| 4100        | 6.98NT               | 6   | 16    |       |        |     |       |
| 3/42        | 2.8T, 2.8TD          | 3   | 4     |       |        |     |       |
| 3/45        | 2.8T, 2.8TD          | 3   | 4     |       |        |     |       |
| 3DL         | 2.6                  | 3   | 1     |       |        |     |       |
| 4DM         | 3.4T                 | 4   | 5     |       |        |     |       |
| 4/60        | 3.8T                 | 4   | 7     |       |        |     |       |
| 4/65        | 3.8T, 3.8TA, 3.8TD   | 4   | 9     |       |        |     |       |
| 10/42       | 2.8T                 | 3   | 2     |       |        |     |       |
| 10/60       | 3.8T, 3.8TA          | 4   | 8     |       |        |     |       |
| INDUSTRIAL  | OEA                  | 4   | 18    |       |        |     |       |
| UNIVERSAL 3 | OEG 34T<br>1956→1972 | 3   | 20    |       |        |     |       |
| .           | 51UD                 | 6   | 15    |       |        |     |       |
| .           | OEB                  | 6   | 19    |       |        |     |       |






































|   |  |   |   |   |  |
|---|--|---|---|---|--|
| <b>1</b>  | <b>3DL</b><br>2.6<br>95 x 120<br>CYL: 3 2611<br>MAINS 3.061/3.0615<br><br>BIG ENDS 2.436/2.4365          |    | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)  |    | <b>EM4454STD</b><br>4 CYL SET DISCARD SPARE PAIR<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|    | <b>EM2318</b><br>ASSEMBLY  |    | <b>EM3657</b><br>VALVE GUIDE, EX  |    | <b>EM3329</b><br>HEAD GASKET   |
|    | <b>EM2319</b><br>(5 RINGS)   |    | <b>EM3656</b><br>VALVE GUIDE, IN  |    | <b>EM3328</b><br>TOP GASKET SET  |
|    | <b>EM2320</b><br>(SEAL EM5134)<br>LINER<br>11MM LIP  | <b>2</b>  | <b>10/42</b><br>2.8T<br>100 x 120<br>CYL: 3 2827<br>MAINS 3.2495/3.250<br><br>BIG ENDS 2.6245/2.625   |    | <b>EM3330</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |
|    | <b>EM5134</b><br>USE WITH EM2320<br>LINER SEAL<br>THICKNESS 4.5mm  |    | <b>EM2315</b><br>ASSEMBLY   |    | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)   |
|  | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED  |    | <b>EM2316</b><br>ASSEMBLY   |    | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)   |
|  | <b>EM5062STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                                    |  | <b>EM2317</b><br>(5 RINGS)  | <b>3</b>  | <b>342</b><br>2.8T<br>100 X 120<br>CYL: 3 2827<br>MAINS 3.2495/3.250<br><br>BIG ENDS 2.6245/2.625        |
|  | <b>EM4174STD</b><br>4 CYL SET DISCARD SPARE PAIR<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM2317</b><br>(SEAL EM3094)<br>UP TO ENGINE 3054<br>LINER  |  | <b>EM2315</b><br>ASSEMBLY  |
|  | <b>EMW2146STD</b><br>THRUST WASHER SET   |  | <b>EM3665</b><br>(SEAL EM5135)<br>FROM ENGINE 3055<br>LINER   |  | <b>EM2316</b><br>ASSEMBLY  |
|  | <b>EM3329</b><br>HEAD GASKET   |  | <b>EM3094</b><br>USE WITH EM2317<br>LINER SEAL<br>THICKNESS 3.50mm                                    |  | <b>EM2316</b><br>(5 RINGS)   |
|  | <b>EM3328</b><br>TOP GASKET SET  |  | <b>EM5135</b><br>USE WITH EM3665<br>LINER SEAL<br>THICKNESS 4.97mm                                    |  | <b>EM2317</b><br>(SEAL EM3094)<br>LINER  |
|  | <b>EM3330</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |  | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED   |  | <b>EM3094</b><br>USE WITH EM2317<br>LINER SEAL<br>THICKNESS 3.50mm                                       |
|  | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)   |  | <b>EM5226STD</b><br>4 CYL SET DISCARD SPARE PAIR<br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED  |
|   |  |  |   |  | <b>EM5226STD</b><br>4 CYL SET DISCARD SPARE PAIR<br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |



















|  |  |   |  |   |   |
|--|--|---|--|---|---|
|    | <b>EM4454STD</b><br>4 CYL SET DISCARD SPARE PAIR<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM3094</b><br>LINER SEAL<br>THICKNESS 3.50mm  |    | <b>EM3657</b><br>VALVE GUIDE, EX                                  |
|    | <b>EMW2146STD</b><br>THRUST WASHER SET   |    | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED  |    | <b>EM4290</b><br>3/45 ONLY<br>THERMOSTAT<br>(82°C - 87°C)         |
|    | <b>EM3329</b><br>HEAD GASKET   |    | <b>EM5062STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                                    | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>5</b><br/> <b>4DM</b><br/> <b>3.4T</b><br/> <b>95 x 120</b><br/> <b>CYL: 4      3400</b><br/> <b>MAINS      3.061/3.0615</b><br/> <br/> <b>BIG ENDS   2.436/2.4365</b> </div> |   |
|    | <b>EM3328</b><br>TOP GASKET SET  |    | <b>EM4174STD</b><br>4 CYL SET DISCARD SPARE PAIR<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   |   |
|    | <b>EM3330</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |    | <b>EMW2146STD</b><br>THRUST WASHER SET   |    | <b>EM2318</b><br>ASSEMBLY   |
|    | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)   |   | <b>EM3329</b><br>HEAD GASKET   |    | <b>EM2319</b><br>(5 RINGS)  |
|    | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)   |    | <b>EM3328</b><br>TOP GASKET SET  |   | <b>EM2320</b><br>(SEAL EM5134)<br>LINER<br>11MM LIP               |
|    | <b>EM3657</b><br>VALVE GUIDE, EX   |    | <b>EM3330</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |    | <b>EM5134</b><br>USE WITH EM2320<br>LINER SEAL<br>THICKNESS 4.5mm |
|    | <b>EM3656</b><br>VALVE GUIDE, IN   |    | <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5   |    | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED             |
| <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>4</b><br/> <b>3/42, 3/45</b><br/> <b>2.8T, 2.8TD</b><br/> <b>100 x 120</b><br/> <b>CYL: 3      2827</b><br/> <b>MAINS      3.061/3.0615</b><br/> <br/> <b>BIG ENDS   2.436/2.4365</b> </div> |  |    | <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>EM5062STD</b><br/>           MAIN BRG SET<br/>           STD .010 .020 .030 .040 .050 .060         </div>   |   |
|  |  |    | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)   |   |   |
|    | <b>EM2315</b><br>ASSEMBLY  |    | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)   |    | <b>EMW2146STD</b><br>THRUST WASHER SET                            |
|    | <b>EM2316</b><br>(5 RINGS)   |    | <b>EM3656</b><br>VALVE GUIDE, IN   |    | <b>EM3332</b><br>TO ENGINE 2442<br>HEAD GASKET                    |
|    | <b>EM2317</b><br>(SEAL EM5135)<br>UP TO ENGINE 3054<br>LINER   | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>EM3331</b><br/>           TO ENGINE 2442<br/>           TOP GASKET SET         </div> |  | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>EM3331</b><br/>           TO ENGINE 2442<br/>           TOP GASKET SET         </div>   |   |
|  |  |   |  |   |   |























































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|---|---|---|--|---|--|
|    | <b>EM3333</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |      | <b>EM4454STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060                                 |    | <b>EM2315</b><br>ASSEMBLY  |
|    | <b>EM4381</b><br>SUMP GASKET  |      | <b>EM3332</b><br>TO ENGINE 2442<br>HEAD GASKET   |    | <b>EM2316</b><br>(5 RINGS)   |
|    | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)  |      | <b>EM3331</b><br>TO ENGINE 2442<br>TOP GASKET SET  |    | <b>EM2317</b><br>(SEAL EM5135)<br>UP TO ENGINE 49184<br>LINER            |
|    | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)  |      | <b>EM3333</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |    | <b>EM3665</b><br>(SEAL EM5135)<br>FROM ENGINE 49185<br>LINER             |
|    | <b>EM3656</b><br>VALVE GUIDE, IN  |      | <b>EM4381</b><br>SUMP GASKET   |    | <b>EM3094</b><br>USE WITH EM2317<br>LINER SEAL<br>THICKNESS 3.50mm       |
|    | <b>EM3657</b><br>VALVE GUIDE, EX  |      | <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5   |   | <b>EM5135</b><br>USE WITH EM3665<br>LINER SEAL<br>THICKNESS 4.97mm       |
|  | <b>344</b><br>3.4TD 1956→1961<br>95 X 120<br>CYL: 4     3400<br>MAINS     3.2495/3.250<br>BIG ENDS   2.6245/2.625 |    | <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5   |  | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                    |
|  | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)  |  | <b>EM5062STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                                    |  | <b>EM4174STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)  |    | <b>EM3657</b><br>VALVE GUIDE, EX   |  | <b>EMW2146STD</b><br>THRUST WASHER SET                                   |
|  | <b>EM3657</b><br>VALVE GUIDE, IN  |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |  | <b>EM3332</b><br>HEAD GASKET   |
|  | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED   |    | <b>4/60</b><br>3.8T<br>100 x 120<br>CYL: 4     3770<br>MAINS     3.061/3.0615<br>BIG ENDS   2.436/2.4365 |  | <b>EM3331</b><br>TOP GASKET SET  |
|  | <b>EM5226STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |  | <b>EM3333</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |   |  |

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|    | <b>EM4381</b><br>SUMP GASKET  |    | <b>EM5134</b><br>USE WITH EM3664<br>LINER SEAL<br>THICKNESS 4.5mm        |    | <b>9</b><br>4/65<br>3.8T, 3.8TA, 3.8TD<br>100 x 120<br>CYL: 4 3770<br>MAINS 3.2495/3.250<br>BIG ENDS 2.6245/2.625 |
|    | <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5  |    | <b>EM3094</b><br>USE WITH EM2317<br>LINER SEAL<br>THICKNESS 3.50mm       |    | <b>EM2315</b><br>ASSEMBLY   |
|    | <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5  |    | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                    |    | <b>EM2316</b><br>(5 RINGS)  |
|    | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)  |    | <b>EM5062STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM3665</b><br>(SEAL EM5135)<br>TO ENGINE 49184<br>LINER  |
|    | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)  |    | <b>EM4174STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM2317</b><br>(SEAL EM3094)<br>FROM ENGINE 49185<br>LINER  |
|   | <b>EM3657</b><br>VALVE GUIDE, EX  |   | <b>EM3332</b><br>HEAD GASKET   |  | <b>EM3094</b><br>USE WITH EM2317<br>LINER SEAL<br>THICKNESS 3.50mm  |
|  | <b>EM3656</b><br>VALVE GUIDE, IN  |  | <b>EM3331</b><br>TOP GASKET SET  |  | <b>EM5135</b><br>USE WITH EM3665<br>LINER SEAL<br>THICKNESS 4.97mm  |
|  | <b>8</b><br>10/60<br>3.8T, 3.8TA<br>100 X 120<br>CYL: 4 3770<br>MAINS 3.061/3.0615<br>BIG ENDS 2.436/2.4365 |  | <b>EM3333</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |  | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED   |
|  | <b>EM2315</b><br>ASSEMBLY   |  | <b>EM4381</b><br>SUMP GASKET   |  | <b>EM5226STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |
|  | <b>EM2316</b><br>(5 RINGS)  |  | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)                         |  | <b>EM4454STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060  |
|  | <b>EM2317</b><br>(SEAL EM3094)<br>FROM ENGINE 49185<br>LINER  |  | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)                         |  | <b>EM3332</b><br>TO ENGINE 40898<br>HEAD GASKET   |
|  | <b>EM3664</b><br>(SEAL EM5134)<br>UP TO ENGINE 49184<br>LINER   |  | <b>EM3656</b><br>VALVE GUIDE, IN   |  | <b>EM3331</b><br>TO ENGINE 40898<br>TOP GASKET SET  |
|  |   |  | <b>EM3657</b><br>VALVE GUIDE, EX   |   |   |































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|   | <b>EM3333</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS |    | <b>EM3095</b><br>LOWER<br>LINER SEAL<br>THICKNESS 5.25mm                 |    | <b>EM3468</b><br>INLET<br>43.1 X 8.7 X 148.3 (45°)                     |
|   | <b>EM4381</b><br>SUMP GASKET                              |    | <b>EM3094</b><br>UPPER<br>LINER SEAL<br>THICKNESS 3.50mm                 |    | <b>EM3469</b><br>EXHAUST<br>38.1 X 8.7 X 148.2 (45°)                   |
|   | <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5          |    | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                    |    | <b>EM3657</b><br>VALVE GUIDE, EX                                       |
|   | <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5    |    | <b>EM5226STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM3656</b><br>VALVE GUIDE, IN                                       |
|   | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)          |    | <b>EM4454STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM3481</b><br>OIL PUMP<br>USE WITHOUT BALANCER                      |
|    | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)          |   | <b>EMW2146STD</b><br>THRUST WASHER SET                                   |    | <b>EM3482</b><br>OIL PUMP<br>USE WITH BALANCER                         |
|   | <b>EM3656</b><br>VALVE GUIDE, IN                          |  | <b>EM6892</b><br>CRANKSHAFT  |    | <b>EMW598</b><br>WATER PUMP  |
|   | <b>EM3657</b><br>VALVE GUIDE, EX                          |  | <b>EM3335</b><br>HEAD GASKET   |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                           |
| <b>10</b><br><br>255<br>4.98DT<br>98 X 125<br>CYL: 4     3770<br>MAINS     3.2495/3.250<br>BIG ENDS   2.6245/2.6250 |   |  | <b>EM3334</b><br>TOP GASKET SET  | <b>11</b><br><br>262, 462<br>4.98DT<br>98 X 125<br>CYL: 4     3770<br>MAINS     3.2495/3.250<br>BIG ENDS   2.6245/2.6250 |  |
|   | <b>EM2321</b><br>ASSEMBLY<br>35MM Ø PIN<br>(5 RINGS)      |  | <b>EM4381</b><br>SUMP GASKET   |    | <b>EM2321</b><br>ASSEMBLY<br>35MM Ø PIN<br>(5 RINGS)                   |
|   | <b>EM2322</b><br>(5 RINGS)                                |  | <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5                         |    | <b>EM2322</b><br>(5 RINGS)   |
|   | <b>EM4568</b><br>(SEALS EM3094 & EM3095)<br>LINER         |  | <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5                   |    | <b>EM7006</b><br>FROM ENGINE 13692<br>(SEALS EM3094 & EM3095)<br>LINER |
|   | <b>EM7006</b><br>(SEALS EM3094 & EM3095)<br>LINER         |   |  |   |  |

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|    | <b>EM4568</b><br>TO ENGINE 13691<br>(SEALS EM3094 & EM3095)<br>LINER     |    | <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5                |    | <b>EM2322</b><br>(5 RINGS)   |
|    | <b>EM3095</b><br>LOWER<br>LINER SEAL<br>THICKNESS 5.25mm                 |    | <b>EM3468</b><br>TO ENGINE 13804<br>INLET<br>43.1 X 8.7 X 148.3 (45°) |    | <b>EM2455</b><br>(4 RINGS)   |
|    | <b>EM3094</b><br>UPPER<br>LINER SEAL<br>THICKNESS 3.50mm                 |    | <b>EM3469</b><br>EXHAUST<br>38.1 X 8.7 X 148.2 (45°)                  |    | <b>EM4568</b><br>FRON ENGINE 81596<br>(SEALS EM3094 & EM3095)<br>LINER   |
|    | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                    |    | <b>EM3656</b><br>TO ENGINE 13804<br>VALVE GUIDE, IN                   |    | <b>EM7006</b><br>TO ENGINE 810595<br>(SEALS EM3094 & EM3095)<br>LINER    |
|    | <b>EM5226STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM3657</b><br>VALVE GUIDE, EX                                      |    | <b>EM3095</b><br>LOWER<br>LINER SEAL<br>THICKNESS 5.25mm                 |
|   | <b>EM4454STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM3481</b><br>OIL PUMP<br>USE WITHOUT BALANCER                     |    | <b>EM3094</b><br>UPPER<br>LINER SEAL<br>THICKNESS 3.50mm                 |
|  | <b>EMW2146STD</b><br>THRUST WASHER SET                                   |    | <b>EM3482</b><br>OIL PUMP<br>USE WITH BALANCER                        |  | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                    |
|  | <b>EM6892</b><br>CRANKSHAFT  |    | <b>EMWP598</b><br>WATER PUMP  |  | <b>EM5226STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|  | <b>EM3335</b><br>HEAD GASKET   |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                          |  | <b>EM4454STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EM3334</b><br>TOP GASKET SET  | <b>12</b> 270, 272, 472, 702<br>4.98NT<br>98 X 125<br>CYL: 4      3770<br>MAINS      3.2495/3.250<br>BIG ENDS   2.6245/2.6250 |   |  | <b>EMW2146STD</b><br>THRUST WASHER SET                                   |
|  | <b>EM3333</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |    | <b>EM3335</b><br>HEAD GASKET  |  | <b>EM3334</b><br>TOP GASKET SET  |
|  | <b>EM4381</b><br>SUMP GASKET   |    | <b>EM2321</b><br>ASSEMBLY<br>35MM Ø PIN<br>(5 RINGS)                  |  | <b>EM3333</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |
|  | <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5                         |    | <b>EM2454</b><br>36.5MM PIN<br>(4 RINGS)                              |  | <b>EM4381</b><br>SUMP GASKET   |






























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|---|--|---|
|  <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5                      |  <b>EM2455</b><br>(4 RINGS)   |  <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5                |
|  <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5                |  <b>EM7006</b><br>FROM ENGINE 81 596<br>(SEALS EM3094 & EM3095)<br>LINER    |  <b>EM3468</b><br>TO ENGINE 83027<br>INLET<br>43.1 X 8.7 X 148.3 (45°) |
|  <b>EM3468</b><br>TO ENGINE 83027<br>INLET<br>43.1 X 8.7 X 148.3 (45°) |  <b>EM4568</b><br>TO ENGINE 81 595<br>(SEALS EM3094 & EM3095)<br>LINER      |  <b>EM3469</b><br>EXHAUST<br>38.1 X 8.7 X 148.2 (45°)                  |
|  <b>EM3469</b><br>EXHAUST<br>38.1 X 8.7 X 148.2 (45°)                  |  <b>EM3095</b><br>LOWER<br>LINER SEAL<br>THICKNESS 5.25mm                   |  <b>EM3656</b><br>TO ENGINE 83027<br>VALVE GUIDE, IN                   |
|  <b>EM3656</b><br>TO ENGINE 83027<br>VALVE GUIDE, IN                   |  <b>EM3094</b><br>UPPER<br>LINER SEAL<br>THICKNESS 3.50mm                   |  <b>EM3657</b><br>VALVE GUIDE, EX                                      |
|  <b>EM3657</b><br>VALVE GUIDE, EX                                     |  <b>EM5226STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060     |  <b>EM3482</b><br>OIL PUMP<br>USE WITH BALANCER                        |
|  <b>EM3482</b><br>OIL PUMP<br>USE WITH BALANCER                      |  <b>EM4454STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  <b>EM3481</b><br>OIL PUMP<br>USE WITHOUT BALANCER                   |
|  <b>EM3481</b><br>OIL PUMP<br>USE WITHOUT BALANCER                   |  <b>EMW2146STD</b><br>THRUST WASHER SET                                   |  <b>EMWP598</b><br>WATER PUMP  |
|  <b>EMWP598</b><br>WATER PUMP  |  <b>EM3335</b><br>HEAD GASKET   |  <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                        |
|  <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                        |  <b>EM3334</b><br>TOP GASKET SET  | <b>14</b><br>282, 482, 802, 804<br>4.98T<br>98 X 125<br>CYL: 4     3770<br>MAINS     3.2495/3.250<br><br>BIG ENDS   2.6245/2.6250                         |
| <b>13</b><br>704<br>4.98NT<br>98 X 125<br>CYL: 4     3770<br>MAINS     3.2495/3.250<br><br>BIG ENDS   2.6245/2.6250                                     |  <b>EM3333</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |  <b>EM2454</b><br>36.5MM PIN<br>(4 RINGS)                            |
|  <b>EM2454</b><br>36.5MM PIN<br>(4 RINGS)                            |  <b>EM4381</b><br>SUMP GASKET   |  <b>EM2455</b><br>(4 RINGS)  |
|   |  <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5                         |   |

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|    | <b>EM4568</b><br>TO ENGINE 1852<br>(SEALS EM3094 & EM3095)<br>LINER      |                              | <b>EM3469</b><br>EXHAUST<br>38.1 X 8.7 X 148.2 (45°)                  |    | <b>EM6409STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|    | <b>EM7006</b><br>FROM ENGINE 1853<br>(SEALS EM3094 & EM3095)<br>LINER    |                              | <b>EM3482</b><br>OIL PUMP<br>USE WITH BALANCER                        |    | <b>EMW2146STD</b><br>THRUST WASHER SET                                   |
|    | <b>EM3095</b><br>LOWER<br>LINER SEAL<br>THICKNESS 5.25mm                 |                              | <b>EM3481</b><br>OIL PUMP<br>USE WITHOUT BALANCER                     | <b>16</b><br>285, 485, 2100, 4100<br>6.98NT<br>98 X 125<br>CYL: 6      5650<br>MAINS      3.2495/3.250<br><br>BIG ENDS    2.6245/2.6250 |  |
|    | <b>EM3094</b><br>UPPER<br>LINER SEAL<br>THICKNESS 3.50mm                 |                              | <b>EMWP598</b><br>WATER PUMP  |   |  |
|    | <b>EM5226STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |                              | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                          |   |  |
|   | <b>EM4454STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 | <b>15</b><br>51UD<br>95 x 120<br>CYL: 6      5103<br>MAINS      3.2495/3.250<br><br>BIG ENDS    2.6245/2.6250 |   |   |  |
|  | <b>EMW2146STD</b><br>THRUST WASHER SET                                   |   |   |   |  |
|  | <b>EM3335</b><br>HEAD GASKET   |   |   |   |  |
|  | <b>EM3334</b><br>TOP GASKET SET  |                            | <b>EM2318</b><br>ASSEMBLY   |   | <b>EM2321</b><br>ASSEMBLY<br>35MM Ø PIN<br>(5 RINGS)                     |
|  | <b>EM3333</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |                            | <b>EM2319</b><br>(5 RINGS)  |    | <b>EM2322</b><br>(5 RINGS)   |
|  | <b>EM4381</b><br>SUMP GASKET   |                            | <b>EM2320</b><br>(SEAL EM5134)<br>LINER<br>11MM LIP                   |    | <b>EM2455</b><br>(4 RINGS)   |
|  | <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5                         |                            | <b>EM5134</b><br>USE WITH EM2320<br>LINER SEAL<br>THICKNESS 4.5mm     |    | <b>EM4568</b><br>(SEALS EM3094 & EM3095)<br>LINER                        |
|  | <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5                   |                            | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                 |    | <b>EM7006</b><br>(SEALS EM3094 & EM3095)<br>LINER                        |
|  |  |                            | <b>EM7255STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM3095</b><br>LINER SEAL<br>THICKNESS 5.25mm                          |
|  |  |   |   |    | <b>EM3094</b><br>LINER SEAL<br>THICKNESS 3.50mm                          |
|  |  |   |   |    | <b>EM7255STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |




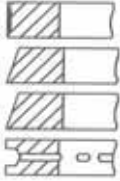


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|---|--|---|--|---|
|    | <b>EM6409STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 | <b>17</b><br>245, 253, 502<br>AD3.152<br>91.5 X 127<br>CYL: 3 2500<br>MAINS 2.7485/2.7490<br>BIG ENDS 2.2485/2.2490 |                       | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK SEALS              |
|    | <b>EMW2146STD</b><br>THRUST WASHER SET                                   |   |                       | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5                            |
|    | <b>EM3337</b><br>HEAD GASKET   |   |                       | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                                 |
|    | <b>EM3336</b><br>TOP GASKET SET  |   |                       | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)                           |
|    | <b>EM3338</b><br>BOTTOM GASKET SET<br>WITHOUT CRANKS SEALS               |   |                       | <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)                       |
|    | <b>EM732</b><br>FRONT CRANK SEAL<br>57 X 73 12.5                         |   |                      | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62               |
|  | <b>EM4901</b><br>REAR CRANK SEAL<br>130.5 X 146 X 10.5                   |   |                     | <b>EMOP126</b><br>OIL PUMP  |
|  | <b>EM3468</b><br>INLET<br>43.1 X 8.7 X 148.3 (45°)                       |   |                     | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm                            |
|  | <b>EM3469</b><br>EXHAUST<br>38.1 X 8.7 X 148.2 (45°)                     |   | <b>18</b><br>INDUSTRIAL<br>OEA<br>95 x 120<br>CYL: 4 3400<br>MAINS 3.061/3.0615<br>BIG ENDS 2.436/2.4365 |  |
|  | <b>EM3656</b><br>VALVE GUIDE, IN   |   |                       | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060              |
|  | <b>EM3657</b><br>VALVE GUIDE, EX   |                                  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in  |   |
|  | <b>EM3481</b><br>OIL PUMP<br>USE WITHOUT BALANCER                        |                                  | <b>EM1237</b><br>HEAD GASKET   |   |
|  | <b>EMWP598</b><br>WATER PUMP   |                                  | <b>EM1229</b><br>TOP GASKET SET  |   |
|  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                             |                                | <b>EM2318</b><br>ASSEMBLY  |   |
|   |  |                                | <b>EM2319</b><br>(5 RINGS)   |   |
|   |  |                                | <b>EM2320</b><br>(SEAL EM5134)<br>LINER<br>11MM LIP  |   |



|   |  |   |  |   |  |
|---|--|---|--|---|--|
|   | <b>EM5134</b><br>USE WITH EM230<br>LINER SEAL<br>THICKNESS 4.5mm         |    | <b>EM5134</b><br>USE WITH EM2320<br>LINER SEAL<br>THICKNESS 4.5mm  |    | <b>EM3300</b><br>MANIFOLD GASKET EX              |
|   | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED                    |    | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED  |    | <b>EM3329</b><br>HEAD GASKET                     |
|   | <b>EM5062STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM7106STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                                    |    | <b>EM3328</b><br>TOP GASKET SET                  |
|   | <b>EM4174STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM4174STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060                |    | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°) |
|   | <b>EM4763</b><br>INLET<br>39.7 X 8.7 X 145 (45°)                         | <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>20</b> <b>UNIVERSAL 3</b><br/> <b>OEG 34T 1956→1972</b><br/> <b>100 x 120</b><br/> <b>CYL: 3      3400</b><br/> <b>MAINS      3.2495/3.250</b><br/> <br/> <b>BIG ENDS   2.6245/2.625</b> </div> |  |    | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°) |
|    | <b>EM4762</b><br>EXHAUST<br>36 X 8.7 X 146 (45°)                         |   |  |    | <b>EM3656</b><br>VALVE GUIDE, IN                 |
|   | <b>EM3657</b><br>VALVE GUIDE, EX   |    | <b>EM2318</b><br>ASSEMBLY  |  | <b>EM3657</b><br>VALVE GUIDE, EX                 |
|   | <b>EM3656</b><br>VALVE GUIDE, IN   |    | <b>EM2319</b><br>(5 RINGS)   |   |  |
| <div style="background-color: #0056b3; color: white; padding: 5px;"> <b>19</b><br/> <b>OEB</b><br/> <b>95 x 120</b><br/> <b>CYL: 6      5103</b><br/> <b>MAINS      3.061/3.0615</b><br/> <br/> <b>BIG ENDS   2.436/2.4365</b> </div> |  |    | <b>EM2320</b><br>(SEAL EM5134)<br>LINER<br>11MM LIP  |   |  |
|   |  |    | <b>EM5134</b><br>USE WITH EM2320<br>LINER SEAL<br>THICKNESS 4.5mm  |   |  |
|   | <b>EM2318</b><br>ASSEMBLY  |    | <b>EM4580</b><br>SMALL END BUSH<br>35MM PIN Ø UNBORED  |   |  |
|   | <b>EM2319</b><br>(5 RINGS)   |    | <b>EM5226STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                                    |   |  |
|   | <b>EM2320</b><br>(SEAL EM5134)<br>LINER<br>11MM LIP                      |    | <b>EM4454STD</b><br>4 CYL SET DISCARD SPARE PAIR<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   |  |


| <p><b>LEYLAND</b> Ø 91.490</p> |  | AD3.152                              | <b>1</b>  |
|--------------------------------|--|--------------------------------------|---|
| <p><b>EM1253</b><br/>STD</p>   | <p>NON ALFIN</p> <p>A. 61.770<br/>B.<br/>C. -18.170<br/>D. 109.370</p> | <p>Ø 31.750<br/>L 75.311</p>         | <p><b>EM610</b></p> <p>2.38<br/>2.38<br/>3.20<br/>6.35<br/>6.35</p>     |
| <p><b>LEYLAND</b> Ø 100.00</p> |  | 2.8T, 2.8TD, 3.8T, 3.8TA, 3.8TD      | <b>2</b>  |
| <p><b>EM2315</b><br/>STD</p>   | <p>NON ALFIN</p> <p>A. 70.270<br/>B.<br/>C. -26.800<br/>D. 120.800</p> | <p>Ø 34.925<br/>L 84.280</p>         | <p><b>EM2316</b></p> <p>3.97<br/>2.381<br/>2.381<br/>6.35<br/>6.35</p>  |
| <p><b>LEYLAND</b> Ø 95.000</p> |  | 3.4TD, 4DM, 3DL, 51UD, OEB, OEA, OEG | <b>3</b>  |
| <p><b>EM2318</b><br/>STD</p>   | <p>NON ALFIN</p> <p>A. 70.256<br/>B.<br/>C. -23.437<br/>D. 120.802</p> | <p>Ø 34.925<br/>L</p>                | <p><b>EM2319</b></p> <p>2.38<br/>2.381<br/>2.381<br/>6.35<br/>6.35</p>  |
| <p><b>LEYLAND</b> Ø 98.000</p> |  | 4.98DT, 4.98NT, 6.98NT, 6.98         | <b>4</b>  |
| <p><b>EM2321</b><br/>STD</p>   | <p>NON ALFIN</p> <p>A. 68.250<br/>B.<br/>C. -24.940<br/>D. 116.310</p> | <p>Ø 34.925<br/>L 82.677</p>         | <p><b>EM2322</b></p> <p>2.38<br/>2.381<br/>2.381<br/>6.35<br/>4.763</p> |

|   |   |  |  |
|---|---|--|--|
|  |   |    |  |
| <p><b>LEYLAND</b> Ø 98.000</p>  |   | <p>4.98NT, 4.98TT, 4.98NT,<br/>6.98NT</p> <div style="border: 1px solid black; display: inline-block; padding: 2px 5px;">5</div> |  |
| <p><b>EM2454</b></p> <p>STD</p>   |  <p>NON ALFIN</p> <p>A. 68.250</p> <p>B.</p> <p>C. -24.510</p> <p>D. 116.300</p> | <p>Ø 36.500</p> <p>L 83.640</p>  | <p><b>EM2455</b></p> <p>STD</p>  <p>2.381</p> <p>2.381</p> <p>2.381</p> <p>6.35</p> |


| MODEL         | ENGINE       | CYL | PANEL | MODEL         | ENGINE       | CYL | PANEL |
|---------------|--------------|-----|-------|---------------|--------------|-----|-------|
| <b>LISTER</b> |              |     |       | SR3           | AIR COOLED   | 3   | 28    |
| 10/2          | WATER COOLED | 2   | 1     | SR4           | AIR COOLED   | 4   | 28    |
| 12/2          | WATER COOLED | 2   | 1     | ST1           | AIR COOLED   | 1   | 29    |
| 16/2          | WATER COOLED | 2   | 2     | ST2           | AIR COOLED   | 2   | 29    |
| 5/1           | WATER COOLED | 1   | 3     | ST3           | AIR COOLED   | 3   | 29    |
| 6/1           | WATER COOLED | 1   | 3     | TL2           | AIR COOLED   | 2   | 30    |
| 8/1           | WATER COOLED | 1   | 4     | TL3           | AIR COOLED   | 3   | 30    |
| 9/1           | WATER COOLED | 1   | 5     | TR1           | AIR COOLED   | 1   | 31    |
| HA2           | AIR COOLED   | 2   | 9     | TR2           | AIR COOLED   | 2   | 31    |
| HA3           | AIR COOLED   | 3   | 9     | TR3           | AIR COOLED   | 3   | 31    |
| HA4           | AIR COOLED   | 4   | 9     | TS1           | AIR COOLED   | 1   | 32    |
| HA6           | AIR COOLED   | 6   | 9     | TS2           | AIR COOLED   | 2   | 32    |
| HB2           | AIR COOLED   | 2   | 10    | TS3           | AIR COOLED   | 3   | 32    |
| HB3           | AIR COOLED   | 3   | 10    | TX2           | AIR COOLED   | 2   | 33    |
| HB4           | AIR COOLED   | 4   | 10    | TX3           | AIR COOLED   | 3   | 33    |
| HB6           | AIR COOLED   | 6   | 10    | <b>PETTER</b> |              |     |       |
| HL4           | AIR COOLED   | 4   | 11    | AA1           | AIR COOLED   | 1   | 6     |
| HL6           | AIR COOLED   | 6   | 11    | AB1           | AIR COOLED   | 1   | 7     |
| HL6T          | AIR COOLED   | 6   | 12    | AB1W          | WATER COOLED | 1   | 7     |
| HRA2          | AIR COOLED   | 2   | 13    | AC1           | AIR COOLED   | 1   | 7     |
| HRA3          | AIR COOLED   | 3   | 13    | AC1W          | WATER COOLED | 1   | 7     |
| HRA4          | AIR COOLED   | 4   | 14    | AC2           | AIR COOLED   | 2   | 7     |
| HRA6          | AIR COOLED   | 6   | 14    | AC2W          | WATER COOLED | 2   | 7     |
| HRS6          | AIR COOLED   | 6   | 15    | AV1           | AIR COOLED   | 1   | 8     |
| HRW2          | WATER COOLED | 2   | 16    | AV2           | AIR COOLED   | 2   | 8     |
| HRW3          | WATER COOLED | 3   | 16    | AVA1          | AIR COOLED   | 1   | 8     |
| HRW4          | WATER COOLED | 4   | 17    | AVA2          | AIR COOLED   | 2   | 8     |
| HRW6          | WATER COOLED | 6   | 17    | PAZ1          | AIR COOLED   | 1   | 24    |
| HW2           | AIR COOLED   | 2   | 18    | PH1           | AIR COOLED   | 1   | 25    |
| HW3           | AIR COOLED   | 3   | 18    | PH1W          | WATER COOLED | 1   | 25    |
| HW4           | AIR COOLED   | 4   | 18    | PH2           | AIR COOLED   | 2   | 25    |
| HW6           | AIR COOLED   | 6   | 18    | PH2W          | WATER COOLED | 2   | 25    |
| LD1           | AIR COOLED   | 1   | 19    | PJ1           | AIR COOLED   | 1   | 26    |
| LD2           | AIR COOLED   | 2   | 19    | PJ1W          | WATER COOLED | 1   | 26    |
| LD3           | AIR COOLED   | 3   | 19    | PJ2           | AIR COOLED   | 2   | 26    |
| LP1           | AIR COOLED   | 1   | 20    | PJ2W          | WATER COOLED | 2   | 26    |
| LR1           | AIR COOLED   | 1   | 21    | PJ3           | AIR COOLED   | 3   | 26    |
| LR2           | AIR COOLED   | 2   | 21    | PJ3W          | WATER COOLED | 3   | 26    |
| LT1           | AIR COOLED   | 1   | 22    | PJ4           | AIR COOLED   | 4   | 26    |
| LT2           | AIR COOLED   | 2   | 22    | PJ4W          | WATER COOLED | 4   | 26    |
| LV1           | AIR COOLED   | 1   | 23    |               |              |     |       |
| LV2           | AIR COOLED   | 2   | 23    |               |              |     |       |
| SL1           | AIR COOLED   | 1   | 27    |               |              |     |       |
| SL2           | AIR COOLED   | 2   | 27    |               |              |     |       |
| SL3           | AIR COOLED   | 3   | 27    |               |              |     |       |
| SR1           | AIR COOLED   | 1   | 28    |               |              |     |       |
| SR2           | AIR COOLED   | 2   | 28    |               |              |     |       |

|   |   |   |   |   |  |
|---|---|---|---|---|--|
|       | <b>1</b> 10/2, 12/2<br>WATER COOLED<br>114.30 X 139.70<br>CYL: 2<br>MAINS 50.737/50.749<br>BIG ENDS 63.437/63.449 |      | <b>3</b> 5/1, 6/1<br>WATER COOLED<br>114.30 X 139.70<br>CYL: 1<br>MAINS 50.737/50.749<br>BIG ENDS 63.437/63.449 |    | <b>EMR11020-STD</b><br><br>(4 RINGS)<br>STD .020 .040  |
|       | <b>EMR6250-STD</b><br><br>(4 RINGS)<br>STD .020   |      | <b>EMR6250-STD</b><br><br>(4 RINGS)<br>STD .020   |    | <b>EMV2283</b><br><br>INLET & EXHAUST<br>37.3 X 11 X 165.9 (45°)   |
|       | <b>EM3066</b><br><br>LINER, SEMI FINISHED   |      | <b>EM3066</b><br><br>LINER, SEMI FINISHED   |    | <b>5</b> 9/1<br>WATER COOLED<br>114.30 X 139.70<br>CYL: 1<br>MAINS 50.737/50.749<br>BIG ENDS 63.437/63.449 |
|       | <b>EM4265</b><br>(X2) REQUIRED<br>HEAD GASKET<br>(COPPER)   |      | <b>EM4265</b><br><br>HEAD GASKET<br>(COPPER)  |    | <b>EM4278</b><br><br>HEAD GASKET<br>(COPPER)   |
|      | <b>EMV2283</b><br><br>INLET & EXHAUST<br>37.3 X 11 X 165.9 (45°)  |     | <b>EM4264</b><br><br>TOP GASKET SET   |  | <b>6</b> AA1<br>AIR COOLED<br>69.85 X 57.15<br>CYL: 1<br>MAINS 44.353/44.374<br>BIG ENDS 44.425/44.450     |
|     | <b>2</b> 16/2<br>WATER COOLED<br>114.30 X 139.70<br>CYL: 2<br>MAINS 50.737/50.749<br>BIG ENDS 63.437/63.449       |    | <b>EM4269</b><br><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |  | <b>EM6948</b><br><br>ASSEMBLY<br>STD .020 .030 .040  |
|     | <b>EM3293-STD</b><br><br>WITH PIN AND CLIPS<br>35MM Ø PIN<br>STD .020 .040  |    | <b>EM4263</b><br><br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |  | <b>EMR20940K-STD</b><br><br>(4 RINGS)<br>STD .020 .030 .040 .060   |
|     | <b>EMR11020-STD</b><br><br>(4 RINGS)<br>STD .020 .040   |    | <b>4</b> 8/1<br>WATER COOLED<br>114.30 X 139.70<br>CYL: 1<br>MAINS 50.737/50.749<br>BIG ENDS 63.437/63.449      |  | <b>EM6950</b><br><br>TOP GASKET SET  |
|     | <b>EMV2283</b><br><br>INLET & EXHAUST<br>37.3 X 11 X 165.9 (45°)  |    | <b>EM3293-STD</b><br><br>WITH PIN AND CLIPS<br>35MM Ø PIN<br>STD .020 .040                                      |  | <b>EM6949</b><br><br>BOTTOM GASKET SET   |
|  | <b>EMV34174</b><br><br>INLET  |  | <b>EMV34175</b><br><br>EXHAUST  |   |  |


**7** AB1, AB1W, AC1, AC1W, AC2, AC2W  
AIR & WATER COOLED  
76.200 X 66.670  
CYL: 1 & 2  
MAINS 41.262/41.275  
BIG ENDS 41.262/41.275




**EM6951**  
AB & AC ENGINES ONLY  
ASSEMBLY  
STD .020 .030 .040




**EMR34400K-STD**  
STD, 010, 020, 030, 040




**EMV34478**  
INLET & EXHAUST  
42.4 X 8.7 X 117.8 (45°)




**8** AV1, AV2, AVA1, AVA2  
AIR & WATER COOLED  
80.101 x 109.980  
CYL: 1 & 2  
MAINS 57.099/57.112  
BIG ENDS 53.975/53.990



**EM3294-STD**  
ASSEMBLY  
STD .020 .030 .040




**EMR13530K-STD**  
(4 RINGS)  
STD .020 .030 .040 .060




**EM7045**  
AVA1, AVA2  
LINER FLANGED  
SEMI FINISHED



**EM7044**  
AVA1, AVA2  
LINER STRAIGHT  
SEMI FINISHED




**EM7043**  
CYLINDER BARREL




**EM4224STD**  
AV1 ONLY  
MAIN BRG SET  
STD .010 .020 .030 .040




**EM4228STD**  
(QTY AS REQUIRED)  
BIG END BRG PAIR  
STD .010 .020 .030 .040



**EM4282**  
AV1 (X1) REQUIRED  
AV2 (X2) REQUIRED  
HEAD GASKET




**EM4280**  
(X1 PER CYLINDER)  
TOP GASKET SET




**EM4281**  
BOTTOM GASKET SET




**EM4279**  
AV1 (X1) REQUIRED  
AV2 (X2) REQUIRED  
FULL GASKET SET




**EMV2490**  
AVA1, AVA2  
INLET & EXHAUST




**9** HA2, HA3, HA4, HA6  
AIR COOLED  
101.651 X 114.30  
CYL: 2, 3, 4 & 6  
MAINS 76.175/76.187  
BIG ENDS 66.637/66.650




**EM3291-STD**  
WITH PIN AND CLIPS  
STD .020 .040




**EMR18550K**  
(5 RINGS)  
STD .020 .040




**EM7042**  
CYLINDER BARREL




**EM6596**  
SMALL END BUSH




**EM4108STD**  
HA2 (X2) REQUIRED  
HA3 (X2) REQUIRED  
NOT USED ON 4 & 6 CYL  
MAIN BRG PAIR  
STD .010 .020 .030 .040




**EM4204STD**  
HA2 (X1) REQUIRED  
HA3 (X2) REQUIRED  
HA4 (X5) REQUIRED  
HA6 (X7) REQUIRED  
MAIN BRG PAIR  
STD .010 .020 .030 .040




**EM4203STD**  
(QTY AS REQUIRED)  
BIG END BRG PAIR  
STD .010 .020 .030 .040




**EM6907**  
HA2 ONLY  
TOP GASKET SET



**EM6908**  
HA2 ONLY  
FULL GASKET SET  
WITHOUT CRANK SEALS




**EM3643**  
INLET  
46.8 X 9.5 X 137.5 (45°)




**EM3644**  
EXHAUST  
39.5 X 9.5 X 137.5 (45°)




**EMG50826**  
VALVE GUIDE, IN




**EMG50827**  
VALVE GUIDE, EX




































**10** HB2, HB3, HB4, HB6  
AIR COOLED  
101.651 X 114.30  
CYL: 2, 3, 4 & 6  
MAINS 76.175/76.187  
BIG ENDS 66.637/66.650



























**EM3291-STD**  
WITH PIN AND CLIPS  
STD .020 .040

















































|  |  |   |   |  |   |
|--|--|---|---|--|---|
|    | <b>EMR18550K</b><br>(5 RINGS)<br>STD .020 .040   |    | <b>11</b> HL4, HL6<br>AIR COOLED<br>107.950 X 114.30<br>CYL: 4 & 6<br>MAINS 82.525/82.537<br>BIG ENDS 69.817/69.830 |                       | <b>EM4210STD</b><br>(X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040   |
|    | <b>EM7042</b><br>CYLINDER BARREL   |   |                                  | <b>EM4211STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                     |   |
|    | <b>EM6596</b><br>SMALL END BUSH  |    | <b>EM3396-STD</b><br>WITH PIN AND CLIPS<br>STD .020 .040  |                       | <b>EMV34296</b><br>VALVE<br>47.3 X 9.5 X 137.2 (45°)  |
|    | <b>EM4204STD</b><br>HB2 (X1) REQUIRED<br>HB3 (X2) REQUIRED<br>HB4 (X5) REQUIRED<br>HB6 (X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |    | <b>EMR25710K</b><br>(5 RINGS)<br>STD .020 .040  |                       | <b>EMV34297</b><br>VALVE<br>40 X 9.5 X 137.1 (45°)  |
|    | <b>EM4108STD</b><br>HB2 (X2) REQUIRED<br>HB3 (X2) REQUIRED<br>NOT USED ON 4 & 6 CYL<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                  |    | <b>EM2381</b><br>CYLINDER BARREL  |                       | <b>13</b> HRA2, HRA3<br>AIR COOLED<br>108.001 X 114.30<br>CYL: 2 & 3<br>MAINS 82.525/82.537<br>BIG ENDS 69.817/69.830 |
|  | <b>EM4203STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040   |   | <b>EM4210STD</b><br>HL4 (X4) REQUIRED<br>HL6 (X7) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040              |  |   |
|  | <b>EM6907</b><br>HB2 ONLY<br>TOP GASKET SET  |  | <b>EM4211STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                                |                     | <b>EM3292-STD</b><br>WITH PIN AND CLIPS<br>STD .020 .040  |
|  | <b>EM6908</b><br>HB2 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |  | <b>EMV34296</b><br>VALVE<br>47.3 X 9.5 X 137.2 (45°)  |                     | <b>EMR25710K</b><br>(QTY AS REQUIRED)<br>(5 RINGS)<br>STD .020 .040   |
|  | <b>EM3643</b><br>INLET<br>46.8 X 9.5 X 137.5 (45°)   |  | <b>EMV34297</b><br>VALVE<br>40 X 9.5 X 137.1 (45°)  |                     | <b>EM2381</b><br>CYLINDER BARREL  |
|  | <b>EM3644</b><br>EXHAUST<br>39.5 X 9.5 X 137.5 (45°)   |  | <b>12</b> HL6T<br>AIR COOLED<br>107.950 X 114.30<br>CYL: 6<br>MAINS 82.525/82.537<br>BIG ENDS 69.817/69.830         |                     | <b>EM4209STD</b><br>HRA2 (X2) REQUIRED<br>HRA3 (X2) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040              |
|  | <b>EMG50827</b><br>VALVE GUIDE, EX   |   |                                | <b>EM4210STD</b><br>HRA2 (X1) REQUIRED<br>HRA3 (X2) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |   |
|  | <b>EMG50826</b><br>VALVE GUIDE, IN   |  | <b>EM2381</b><br>CYLINDER BARREL  |                     | <b>EM4211STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                                  |












































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|    | <b>EM6681</b><br>THRUST WASHER SET  |
|    | <b>EM6942</b><br>HRA2 (X2 REQUIRED)<br>HRA3 (X3 REQUIRED)<br>HEAD GASKET  |
|    | <b>EM6909</b><br>HRA2<br>TOP GASKET SET   |
|    | <b>EM6910</b><br>HRA3<br>TOP GASKET SET   |
|    | <b>EM6287</b><br>HRA3<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |
|    | <b>EM6286</b><br>HRA2<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |
|  | <b>EMV34296</b><br>VALVE<br>47.3 X 9.5 X 137.2 (45°)  |
|  | <b>EMV34297</b><br>VALVE<br>40 X 9.5 X 137.1 (45°)  |
|  | <b>EMG50827</b><br>VALVE GUIDE, EX  |
|  | <b>EMG50826</b><br>VALVE GUIDE, IN  |
|  | <b>14</b> HRA4, HRA6<br>AIR COOLED<br>108.001 X 114.30<br>CYL: 4 & 6<br>MAINS 82.525/82.537<br>BIG ENDS 69.817/69.830 |
|  | <b>EM3396-STD</b><br>WITH PIN AND CLIPS<br>STD .020 .040  |
































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|    | <b>EMR25710K</b><br>(5 RINGS)<br>STD .020 .040   |
|    | <b>EM4210STD</b><br>HRA4 (X5 REQUIRED)<br>HRA6 (X7 REQUIRED)<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |
|    | <b>EM4211STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                     |
|    | <b>EM6681</b><br>THRUST WASHER SET   |
|    | <b>EM6946</b><br>HRA6<br>TOP GASKET SET  |
|    | <b>EM6945</b><br>HRA4<br>TOP GASKET SET  |
|  | <b>EM6944</b><br>HRA6<br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |
|  | <b>EM6943</b><br>HRA4<br>FULL GASKET SET<br>WITHOUT CRANK SEALS  |
|  | <b>EMV34296</b><br>VALVE<br>47.3 X 9.5 X 137.2 (45°)   |
|  | <b>EMV34297</b><br>VALVE<br>40 X 9.5 X 137.1 (45°)   |
|  | <b>EMG50827</b><br>VALVE GUIDE, EX   |
|  | <b>EMG50826</b><br>VALVE GUIDE, IN   |


































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|    | <b>15</b> HRS6<br>AIR COOLED<br>108.001 X 114.30<br>CYL: 6<br>MAINS 82.525/82.537<br>BIG ENDS 69.817/69.830 |
|    | <b>EM3396-STD</b><br>WITH PIN AND CLIPS<br>STD .020 .040  |
|    | <b>EMR25710K</b><br>(5 RINGS)<br>STD .020 .040  |
|    | <b>EM2381</b><br>CYLINDER BARREL  |
|   | <b>EM4210STD</b><br>(X5) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                               |
|  | <b>EM4211STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                        |
|  | <b>EM6681</b><br>THRUST WASHER SET  |
|  | <b>EMV34296</b><br>VALVE<br>47.3 X 9.5 X 137.2 (45°)  |
|  | <b>EMV34297</b><br>VALVE<br>40 X 9.5 X 137.1 (45°)  |
|  | <b>EMG50826</b><br>VALVE GUIDE, IN  |
|  | <b>EMG50827</b><br>VALVE GUIDE, EX  |















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|  <p><b>16</b> HRW2, HRW3<br/>WATER COOLED<br/>108.001 X 114.30<br/>CYL: 2 &amp; 3<br/>MAINS 82.525/82.537<br/>BIG ENDS 69.817/69.830</p> |  <p><b>EMV34296</b><br/>VALVE<br/>47.3 X 9.5 X 137.2 (45°)</p>   |  <p><b>EM6943</b><br/>HRW4<br/>FULL GASKET SET<br/>WITHOUT CRANK SEALS</p>   |
|  <p><b>EM3292-STD</b><br/>WITH PIN AND CLIPS<br/>STD .020 .040</p>   |  <p><b>EMV34297</b><br/>VALVE<br/>40 X 9.5 X 137.1 (45°)</p>   |  <p><b>EM6944</b><br/>HRW6<br/>FULL GASKET SET<br/>WITHOUT CRANK SEALS</p>   |
|  <p><b>EMR25710K</b><br/>(5 RINGS)<br/>STD .020 .040</p>   |  <p><b>EMG50827</b><br/>VALVE GUIDE, EX</p>  |  <p><b>EMV34296</b><br/>VALVE<br/>47.3 X 9.5 X 137.2 (45°)</p>   |
|  <p><b>EM4210STD</b><br/>HRW2 (X1) REQUIRED<br/>HRW3 (X2) REQUIRED<br/>MAIN BRG PAIR<br/>STD .010 .020 .030 .040</p>                     |  <p><b>EMG50826</b><br/>VALVE GUIDE, IN</p>  |  <p><b>EMV34297</b><br/>VALVE<br/>40 X 9.5 X 137.1 (45°)</p>   |
|  <p><b>EM4209STD</b><br/>HRW2 (X2) REQUIRED<br/>HRW3 (X2) REQUIRED<br/>MAIN BRG PAIR<br/>STD .010 .020 .030 .040</p>                    | <p><b>17</b> HRW4, HRW6<br/>WATER COOLED<br/>108.001 X 114.30<br/>CYL: 4 &amp; 6<br/>MAINS 82.525/82.537<br/>BIG ENDS 69.817/69.830</p>  |  <p><b>EMG50826</b><br/>VALVE GUIDE, IN</p>  |
|  <p><b>EM4211STD</b><br/>(QTY AS REQUIRED)<br/>BIG END BRG PAIR<br/>STD .010 .020 .030 .040</p>  |  <p><b>EM3396-STD</b><br/>WITH PIN AND CLIPS<br/>STD .020 .040</p>   |  <p><b>EMG50827</b><br/>VALVE GUIDE, EX</p>   |
|  <p><b>EM6681</b><br/>THRUST WASHER SET</p>  |  <p><b>EMR25710K</b><br/>(5 RINGS)<br/>STD .020 .040</p>   | <p><b>18</b> HW2, HW3, HW4, HW6<br/>AIR COOLED<br/>101.651 X 114.30<br/>CYL: 2, 3, 4 &amp; 6<br/>MAINS 82.525/82.537<br/>BIG ENDS 69.817/69.830</p>  |
|  <p><b>EM6942</b><br/>HRW2 (X2) REQUIRED<br/>HRW3 (X3) REQUIRED<br/>HEAD GASKET</p>  |  <p><b>EM4210STD</b><br/>HRW4 (X5) REQUIRED<br/>HRW6 (X7) REQUIRED<br/>MAIN BRG PAIR<br/>STD .010 .020 .030 .040</p>                   |  <p><b>EM3291-STD</b><br/>WITH PIN AND CLIPS<br/>STD .020 .040</p>   |
|  <p><b>EM6909</b><br/>HRW2<br/>TOP GASKET SET</p>  |  <p><b>EM4211STD</b><br/>(QTY AS REQUIRED)<br/>BIG END BRG PAIR<br/>STD .010 .020 .030 .040</p>  |  <p><b>EMR18550K</b><br/>(5 RINGS)<br/>STD .020 .040</p>   |
|  <p><b>EM6910</b><br/>HRW3<br/>TOP GASKET SET</p>  |  <p><b>EM6681</b><br/>THRUST WASHER SET</p>  |  <p><b>EM7042</b><br/>CYLINDER BARREL</p>  |
|  <p><b>EM6286</b><br/>HRW2<br/>FULL GASKET SET<br/>WITHOUT CRANK SEALS</p>   |  <p><b>EM6945</b><br/>HRW4<br/>TOP GASKET SET</p>  |  <p><b>EM4108STD</b><br/>HW2 (X2) REQUIRED<br/>HW3 (X2) REQUIRED<br/>NOT USED ON 4 &amp; 6 CYL.<br/>MAIN BRG PAIR<br/>STD .010 .020 .030 .040</p>    |
|  <p><b>EM6287</b><br/>HRW3<br/>FULL GASKET SET<br/>WITHOUT CRANK SEALS</p>   |  <p><b>EM6946</b><br/>HRW6<br/>TOP GASKET SET</p>  |   |

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|    | <b>EM4204STD</b><br>HW2 (X1) REQUIRED<br>HW3 (X2) REQUIRED<br>HW4 (X5) REQUIRED<br>HW6 (X7) REQUIRED<br><br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |    | <b>20</b> LP1<br>AIR COOLED<br>69.850 X 57.150<br>CYL: 1<br>MAINS 41.262/41.275<br>BIG ENDS 41.262/41.275         |    | <b>EMR28174-STD</b><br><br>(4 RINGS)<br>STD .020 .040                       |
|    | <b>EM4203STD</b><br><br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |    | <b>EMR20940K-STD</b><br><br>(4 RINGS)<br>STD .020 .030 .040 .060  |    | <b>EM6932</b><br><br>CYLINDER BARREL  |
|    | <b>EM3643</b><br><br>INLET<br>46.8 X 9.5 X 137.5 (45°)   |    | <b>EM6940</b><br><br>CRANKSHAFT   |    | <b>EM4212STD</b><br>LT1 ONLY<br>MAIN BRG SET<br>STD .010 .020 .030 .040     |
|    | <b>EM3644</b><br><br>EXHAUST<br>39.5 X 9.5 X 137.5 (45°)   |    | <b>21</b> LR1, LR2<br>AIR COOLED<br>76.20 X 88.90<br>CYL: 1 & 2<br>MAINS 57.099/57.112<br>BIG ENDS 53.962/53.975  |    | <b>EM4213STD</b><br>LT1 ONLY<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040 |
|   | <b>19</b> LD1, LD2, LD3<br>AIR COOLED<br>76.20 X 88.90<br>CYL: 1, 2 & 3<br>MAINS 57.099/57.112<br>BIG ENDS 53.962/53.975                             |  | <b>EMR24564-STD</b><br><br>(5 RINGS)<br>STD .020 .030 .040 .060   |    | <b>EM6933</b><br>LT1 (X1) REQUIRED<br>LT2 (X2) REQUIRED<br>HEAD GASKET      |
|  | <b>EMR9760K-STD</b><br><br>(5 RINGS)<br>STD .020 .030 .040   |  | <b>EM6941</b><br>LR1 ONLY<br>CRANKSHAFT   |  | <b>EM6090</b><br>LT1 ONLY<br>TOP GASKET SET                                 |
|  | <b>EM7041</b><br><br>CYLINDER BARREL   |  | <b>EMV2947</b><br><br>INLET & EXHAUST<br>29.4 X 7.9 X 125.8 (45°)   |  | <b>EM6091</b><br>LT1 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS         |
|  | <b>EM4214STD</b><br>LD1 ONLY<br>NOT FOR 2 & 3 CYL.<br>MAIN BRG SET<br>STD .010 .020 .030 .040  |  | <b>22</b> LT1, LT2<br>AIR COOLED<br>82.550 X 76.20<br>CYL: 1 & 2<br>MAINS 53.955/53.967<br>BIG ENDS 53.967/53.980 |  | <b>EMV35094</b><br><br>VALVE<br>37 X 7.8 X 96.8 (45°)                       |
|  | <b>EM4215STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040   |  | <b>EM6085</b><br><br>PISTON ASSEMBLY<br>STD .020 .040   |  | <b>EMV35095</b><br><br>VALVE<br>31 X 7.8 X 97.8 (45°)                       |
|  | <b>EMV2947</b><br><br>INLET & EXHAUST<br>29.4 X 7.9 X 125.8 (45°)  |  | <b>23</b> LV1, LV2<br>AIR COOLED<br>82.550 X 76.20<br>CYL: 1 & 2<br>MAINS 53.955/53.967<br>BIG ENDS 53.967/53.980 |  | <b>EM4212STD</b><br>LV1 ONLY<br>MAIN BRG SET<br>STD .010 .020 .030 .040     |

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|    | <b>EM4213STD</b><br>LV1 ONLY<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |    | <b>EMR10290K-STD</b><br><br>(4 RINGS)<br>STD .020 .030 .040 .060                                |    | <b>26</b> PJ1, PJ2, PJ1W, PJ2W,<br>PJ3, PJ4, PJ3W, PJ4W<br><b>AIR &amp; WATER COOLED</b><br><b>96.965 X 110.100</b><br><b>CYL: 1, 2, 3 &amp; 4</b><br><b>MAINS 60.274/60.287</b><br><b>BIG ENDS 60.312/60.325</b> |
|    | <b>EMV35094</b><br><br>VALVE<br>37 X 7.8 X 96.8 (45°)  |    | <b>EM2392</b><br>PH1, PH2<br>LINER, STRAIGHT<br>SEMI FINISHED                                   |   |   |
|    | <b>EMV35095</b><br><br>VALVE<br>31 X 7.8 X 97.8 (45°)  |    | <b>EM2389</b><br>PHW ONLY<br>LINER, FINISHED  |    | <b>EM2393</b><br><br>ASSEMBLY<br>STD .020 .030 .040 .060  |
|    | <b>24</b> PAZ1<br><b>AIR COOLED</b><br><b>80.101 x 109.980</b><br><b>CYL: 1</b><br><b>MAINS 57.099/57.112</b><br><b>BIG ENDS 53.975/53.990</b>                                     |    | <b>EM2391</b><br>PH1, PH2<br>LINER, FLANGED<br>SEMI FINISHED                                    |    | <b>EMR26230K-STD</b><br><br>(4 RINGS)<br>STD .020 .030 .040 .060  |
|   | <b>EM6865</b><br><br>ASSEMBLY<br>STD .020 .030 .040  |    | <b>EM2390</b><br>PH1, PH2<br>CYLINDER BARREL  |    | <b>EM2394</b><br>WATER COOLED ENGINES<br>LINER, FINISHED  |
|  | <b>EM2387</b><br><br>LINER, SEMI FINISHED  |    | <b>EM4222STD</b><br>PH2 & PHW2<br>MAIN BRG SET<br>STD .010 .020 .030 .040                       |   | <b>EM6663</b><br>PJ1 ONLY<br>TOP GASKET SET   |
|  | <b>EM6867</b><br><br>MAIN BRG PAIR<br>STD .010 .020 .030 .040  |  | <b>EM4220STD</b><br>PH1 & PH1W<br>MAIN BRG SET<br>STD .010 .020 .030 .040                       |  | <b>EM6664</b><br>PJ1 ONLY<br>BOTTOM GASKET SET  |
|  | <b>EM6866</b><br><br>BIG END BRG PAIR<br>STD .010 .020 .030 .040   |  | <b>EM4223STD</b><br>PH2 & PHW2<br>BIG END BRG SET<br>STD .010 .020 .030 .040                    |  | <b>EMV1682</b><br><br>INLET<br>40.2 X 7.9 X 125.8 (45°)   |
|  | <b>EM6868</b><br><br>VALVE SET INL/EXH   |  | <b>EM4221STD</b><br>PH1 & PH1W<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                   |  | <b>EMV1683</b><br><br>EXHAUST<br>40.2 X 7.9 X 125.8 (45°)   |
|  | <b>25</b> PH1, PH2, PH1W, PH2W<br><b>AIR &amp; WATER COOLED</b><br><b>87.465 X 109.980</b><br><b>CYL: 1 &amp; 2</b><br><b>MAINS 60.274/60.287</b><br><b>BIG ENDS 60.312/60.325</b> |  | <b>EM4285</b><br>PH1 (X1) REQUIRED<br>PH2 (X2) REQUIRED<br>PHW1 (X1) REQUIRED<br>HEAD GASKET    |   |    |
|  | <b>EM2388</b><br><br>ASSEMBLY<br>STD .020 .030 .040  |  | <b>EM4284</b><br>PH1 (X1) REQUIRED<br>PH2 (X2) REQUIRED<br>PHW1 (X1) REQUIRED<br>TOP GASKET SET |   | <b>27</b> SL1, SL2, SL3<br><b>AIR COOLED</b><br><b>80.963 X 88.90</b><br><b>CYL: 1, 2 &amp; 3</b><br><b>MAINS 57.099/57.112</b><br><b>BIG ENDS 53.962/53.975</b>  |
|  |  |  | <b>EM6947</b><br>PH1, PHW1<br>BOTTOM GASKET SET   |  | <b>EMR41800-STD</b><br><br>(5 RINGS)<br>STD .020 .030 .040 .060   |
|  |  |  | <b>EMV2635</b><br><br>INLET & EXHAUST<br>34 X 7.9 X 113.5 (45°)                                 |  | <b>EM4214STD</b><br>SL1 ONLY<br>MAIN BRG SET<br>STD .010 .020 .030 .040   |

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|    | <b>EM4216STD</b><br>SL2 (X1) REQUIRED<br>SL3 (X2) REQUIRED<br>MAIN BRG SET<br>STD .010 .020 .030 .040                             |    | <b>EM4219STD</b><br>ST2 (X1) REQUIRED<br>ST3 (X2) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                    |
|    | <b>EM4215STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |    | <b>EM4217STD</b><br>(X2) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040   |
|    | <b>EMV3642</b><br>INLET VALVE<br>32.5 X 7.9 X 119.8 (45°)   |    | <b>EM4227STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                                      |
|    | <b>EMV3621</b><br>EXHAUST VALVE<br>29.4 X 7.9 X 119.8 (45°)   |    | <b>EM6926</b><br>THRUST WASHER SET<br>STD   |
|    | <b>28</b> SR1, SR2, SR3, SR4<br>AIR COOLED<br>80.963 X 88.90<br>CYL: 1, 2, 3 & 4<br>MAINS 57.099/57.112<br>BIG ENDS 57.099/57.112 |      | <b>EM6937</b><br>SR3 ONLY<br>TOP GASKET SET   |
|   |   |      | <b>EM6936</b><br>SR2 ONLY<br>TOP GASKET SET   |
|   |   |      | <b>EM4272</b><br>SR1 ONLY<br>TOP GASKET SET   |
|   |   |      | <b>EM4273</b><br>SR1 ONLY<br>BOTTOM GASKET SET  |
|   |   |      | <b>EM6905</b><br>SR2 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |
|   |   |    | <b>EM4271</b><br>SR1 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |
|  | <b>EM3289</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040 .060  |    | <b>EM6906</b><br>SR3 ONLY<br>FULL GASKET SET  |
|  | <b>EMR20900K-STD</b><br>(5 RINGS)<br>STD .020 .030 .040 .060  |    | <b>29</b> ST1, ST2, ST3<br>AIR COOLED<br>80.963 X 88.90<br>CYL: 1, 2 & 3<br>MAINS 63.475/63.487<br>BIG ENDS 63.487/63.500 |
|  | <b>EM4205STD</b><br>SR1 ONLY<br>MAIN BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM6924</b><br>ST2<br>TOP GASKET SET  |
|  | <b>EM4207STD</b><br>SR2 ONLY<br>MAIN BRG SET<br>STD .010 .020 .030 .040   |  | <b>EM6923</b><br>ST1<br>TOP GASKET SET  |
|  | <b>EM4206STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |  | <b>EM6925</b><br>ST3<br>TOP GASKET SET  |
|  | <b>EM6938</b><br>SR1 ONLY<br>CRANKSHAFT   |  | <b>EM4276</b><br>ST2 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |
|  | <b>EM6939</b><br>SR2 ONLY<br>CRANKSHAFT   |  | <b>EM4277</b><br>ST3 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |
|   |   |    | <b>EM2991</b><br>CYLINDER BARREL  |
|   |   |  | <b>EM4275</b><br>ST1 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |

|  |  |   |   |   |   |
|--|--|---|---|---|---|
|    | <b>EMV34955</b><br>VALVE<br>42.6 X 8.7 X 120.2 (45°)   |    | <b>EM6633STD</b><br>TR1 (X1) REQUIRED<br>TR2 (X1) REQUIRED<br>TR3 (X1) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |    | <b>EM33470</b><br>EXHAUST<br>38.8 X 8.7 X 118 (45°)   |
|    | <b>EMV34956</b><br>VALVE<br>35.6 X 8.7 X 120.3 (45°)   |    | <b>EM6632STD</b><br>TR1 (X1) REQUIRED<br>TR2 (X1) REQUIRED<br>TR3 (X1) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 | <br><b>32</b> TS1, TS2, TS3<br>AIR COOLED<br>95.250 X 101.60<br>CYL: 1, 2 & 3<br>MAINS 63.475/63.487<br>BIG ENDS 63.475/63.487 |   |
|    | <b>30</b> TL2, TL3<br>AIR COOLED<br>98.425 X 101.60<br>CYL: 2 & 3<br>MAINS 63.475/63.487<br>BIG ENDS                       |    | <b>EM6634STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |   |   |
|    | <b>EM33469</b><br>INLET<br>45.8 X 8.6 X 117.8 (45°)  |    | <b>EM6491</b><br>THRUST WASHER SET  |    | <b>EM3290-STD</b><br>WITH PIN AND CLIPS<br>STD .020 .030 .040 .060  |
|   | <b>EM33470</b><br>EXHAUST<br>38.8 X 8.7 X 118 (45°)  |    | <b>EM6929</b><br>TR1 (X1) REQUIRED<br>TR2 (X2) REQUIRED<br>TR3 (X3) REQUIRED<br>HEAD GASKET                                 |    | <b>EMR26834-STD</b><br>(5 RINGS)<br>STD .020 .030 .040 .060   |
|  | <b>31</b> TR1, TR2, TR3<br>AIR COOLED<br>98.425 X 101.60<br>CYL: 1, 2 & 3<br>MAINS 63.475/63.487<br>BIG ENDS               |  | <b>EM6410</b><br>TR2 ONLY<br>TOP GASKET SET   |   | <b>EM6927</b><br>CYLINDER BARREL  |
|  | <b>EM6330</b><br>ASSEMBLY<br>STD .010 .020 .030 .040 .060  |  | <b>EM6418</b><br>TR1 ONLY<br>TOP GASKET SET   |    | <b>EM4219STD</b><br>TS2 (X1) REQUIRED<br>TS3 (X1) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040                      |
|  | <b>EM6344</b><br>(3 RINGS)<br>STD .020 .030 .040 .060  |  | <b>EM6411</b><br>TR3 ONLY<br>TOP GASKET SET   |    | <b>EM6632STD</b><br>TS1 (X1) REQUIRED<br>TS2 (X1) REQUIRED<br>TS3 (X2) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |
|  | <b>EM6928</b><br>CYLINDER BARREL   |  | <b>EM6417</b><br>TR3 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |    | <b>EM6633STD</b><br>TS1 (X1) REQUIRED<br>TS2 (X1) REQUIRED<br>TS3 (X1) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |
|  | <b>EM4219STD</b><br>TR1 NOT REQUIRED<br>TR2 (X1) REQUIRED<br>TR3 (X2) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |  | <b>EM6415</b><br>TR1 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |    | <b>EM6634STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040  |
|  |  |  | <b>EM6416</b><br>TR2 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS   |    | <b>EM6491</b><br>THRUST WASHER SET  |
|  |  |  | <b>EM33469</b><br>INLET<br>45.8 X 8.6 X 117.8 (45°)   |    | <b>EM6922</b><br>TS1 (X1) REQUIRED<br>TS2 (X2) REQUIRED<br>TS3 (X3) REQUIRED<br>HEAD GASKET                                 |

|   |  |   |  |
|---|--|---|--|
|    | <b>EM6407</b><br>TS3 ONLY<br>TOP GASKET SET  |  | <b>EM6632STD</b><br>TX2 (X1) REQUIRED<br>TX3 (X2) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |
|    | <b>EM6092</b><br>TS2 ONLY<br>TOP GASKET SET  |   |  |
|    | <b>EM6405</b><br>TS1 ONLY<br>TOP GASKET SET  |  | <b>EM6665STD</b><br>(QTY AS REQUIRED)<br>BIG END BRG PAIR<br>STD .010 .020 .030 .040                   |
|    | <b>EM6406</b><br>TS1 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS                                    |  | <b>EM6491</b><br>THRUST WASHER SET   |
|    | <b>EM6093</b><br>TS2 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS                                    |   |  |
|    | <b>EM6408</b><br>TS3 ONLY<br>FULL GASKET SET<br>WITHOUT CRANK SEALS                                    |   |  |
|  | <b>EMV33467</b><br>INLET<br>42.4 X 8.7 X 117.8 (45°)   |   |  |
|  | <b>EMV33468</b><br>EXHAUST<br>35.6 X 8.7 X 117.8 (45°)   |   |  |
|  | <b>33</b> TX2, TX3<br>AIR COOLED<br>95.250 X 101.60<br>CYL: 2 & 3<br>MAINS<br>BIG ENDS                 |   |  |
|  | <b>EM6633STD</b><br>TX2 (X1) REQUIRED<br>TX3 (X1) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |   |  |
|  | <b>EM4219STD</b><br>TX2 (X1) REQUIRED<br>TX3 (X1) REQUIRED<br>MAIN BRG PAIR<br>STD .010 .020 .030 .040 |   |  |




| MODEL | ENGINE                      | CYL | PANEL | MODEL | ENGINE    | CYL | PANEL |
|-------|-----------------------------|-----|-------|-------|-----------|-----|-------|
| 35    | A3.152 CAST BORE            | 3   | 11    | 373   | A4.236    | 4   | 22    |
| 35    | A3.152 CHROME BORE          | 3   | 12    | 375   | A4.236    | 4   | 21    |
| 65    | A4.192                      | 4   | 14    | 377   | A4.236    | 4   | 23    |
| 65    | AD4.203 FROM SERIAL 2939037 | 4   | 45    | 382   | A4.248    | 4   | 28    |
| 65    | AD4.203 TO SERIAL 2939036   | 4   | 46    | 383   | A4.236    | 4   | 23    |
| 130   | A4.107                      | 4   | 13    | 387   | A4.236    | 4   | 23    |
| 133   | A3.144                      | 3   | 10    | 390   | A4.248    | 4   | 28    |
| 135   | 87MM PETROL 1947→           | 4   | 9     | 393   | A4.248    | 4   | 28    |
| 135   | AD3.152                     | 3   | 36    | 397   | A4.248    | 4   | 28    |
| 148   | AD3.152                     | 3   | 37    | 398   | AT4.236   | 4   | 48    |
| 152   | AD3.152                     | 3   | 37    | 399   | 1006.6    | 6   | 4     |
| 155   | AD4.203                     | 4   | 42    | 399   | A6.354.4  | 6   | 35    |
| 158   | AD4.203                     | 4   | 42    | 550   | AD3.152   | 3   | 40    |
| 165   | A4.212                      | 4   | 16    | 560   | AD4.203   | 4   | 44    |
| 165   | AD4.203                     | 4   | 42    | 565   | A4.236    | 4   | 18    |
| 168   | A4.236                      | 4   | 17    | 575   | A4.236    | 4   | 18    |
| 175   | A4.236                      | 4   | 17    | 590   | A4.248    | 4   | 25    |
| 178   | A4.248                      | 4   | 24    | 595   | A4.318    | 4   | 30    |
| 185   | A4.248                      | 4   | 24    | 675   | A4.236    | 4   | 18    |
| 188   | A4.248                      | 4   | 24    | 690   | A4.248    | 4   | 25    |
| 230   | AD3.152                     | 3   | 38    | 698   | A4.318    | 4   | 30    |
| 240   | AD3.152                     | 3   | 38    | 699   | A6.354.4  | 6   | 35    |
| 250   | AD3.152                     | 3   | 39    | 765   | A4.192    | 4   | 15    |
| 253   | AT3.152.4                   | 3   | 47    | 765   | AD4.203   | 4   | 42    |
| 254   | AD3.152                     | 3   | 39    | 1007  | AT4.236   | 4   | 48    |
| 255   | AD3.152                     | 3   | 39    | 1014  | A6.354.4  | 6   | 33    |
| 260   | AD4.203                     | 4   | 43    | 1080  | A4.318    | 4   | 30    |
| 265   | A4.236                      | 4   | 19    | 1100  | A6.354    | 6   | 31    |
| 274   | A4.236                      | 4   | 19    | 1114  | A6.354.4  | 6   | 34    |
| 275   | A4.236                      | 4   | 19    | 1134  | AT6.354.4 | 6   | 50    |
| 285   | A4.248                      | 4   | 25    | 1200  | A6.354.1  | 6   | 32    |
| 285   | A4.318                      | 4   | 30    | 1250  | A6.354.4  | 6   | 34    |
| 290   | A4.248                      | 4   | 25    | 2620  | A6.354.4  | 6   | 34    |
| 298   | A4.318                      | 4   | 30    | 2640  | A6.354.4  | 6   | 34    |
| 340   | AD3.152                     | 3   | 41    | 2645  | A6.354.4  | 6   | 34    |
| 342   | AD3.152                     | 3   | 40    | 2680  | AT6.354.4 | 6   | 50    |
| 350   | AD3.152                     | 3   | 40    | 2685  | AT6.354.4 | 6   | 50    |
| 352   | AT3.152.4                   | 3   | 47    | 2720  | AT6.354.4 | 6   | 50    |
| 353   | AD3.152                     | 3   | 40    | 2725  | AT6.354.4 | 6   | 50    |
| 355   | AT3.152.4                   | 3   | 47    | 3050  | A4.236    | 4   | 18    |
| 360   | AT3.152.4                   | 3   | 47    | 3060  | A4.248    | 4   | 27    |
| 362   | A4.236                      | 4   | 20    | 3065  | AT4.236   | 4   | 48    |
| 363   | AT3.152.4                   | 3   | 47    | 3070  | AT4.236   | 4   | 48    |
| 365   | A4.236                      | 4   | 21    | 3075  | 1004.4T   | 4   | 1     |
| 372   | A4.236                      | 4   | 20    | 3080  | A6.354.4  | 6   | 34    |
|       |                             |     |       | 3085  | 1006.6    | 6   | 3     |
|       |                             |     |       | 3090  | A6.354.4  | 6   | 34    |


| MODEL  | ENGINE               | CYL | PANEL | MODEL | ENGINE | CYL | PANEL |
|--------|----------------------|-----|-------|-------|--------|-----|-------|
| 3095   | 1006.6               | 6   | 3     |       |        |     |       |
| 3115   | 1006.6               | 6   | 3     |       |        |     |       |
| 3120   | 1006.6T              | 6   | 5     |       |        |     |       |
| 3125   | 1006.6T              | 6   | 5     |       |        |     |       |
| 3140   | 1006.6T              | 6   | 5     |       |        |     |       |
| 3610   | A6.354.4             | 6   | 34    |       |        |     |       |
| 3630   | AT6.354.4            | 6   | 50    |       |        |     |       |
| 3635   | 1006.6T              | 6   | 5     |       |        |     |       |
| 3645   | 1006.6T              | 6   | 5     |       |        |     |       |
| 3650   | AT6.354.4            | 6   | 50    |       |        |     |       |
| 3655   | 1006.6T              | 6   | 5     |       |        |     |       |
| 3660   | 1006.6T              | 6   | 5     |       |        |     |       |
| 4245   | 1004.4T              | 4   | 1     |       |        |     |       |
| 4255   | 1004.4T              | 4   | 1     |       |        |     |       |
| 4260   | 1006.6               | 6   | 3     |       |        |     |       |
| 4270   | 1006.6               | 6   | 3     |       |        |     |       |
| 6130   | 1004.4T              | 4   | 2     |       |        |     |       |
| 6140   | 1004.4T              | 4   | 2     |       |        |     |       |
| 6150   | 1004.4T              | 4   | 2     |       |        |     |       |
| 6160   | 1006.6               | 6   | 3     |       |        |     |       |
| 6170   | 1006.6               | 6   | 3     |       |        |     |       |
| 6180   | 1006.6T              | 6   | 5     |       |        |     |       |
| 6190   | 1006.6T              | 6   | 5     |       |        |     |       |
| 8110   | 1006.6T              | 6   | 5     |       |        |     |       |
| 8120   | 1006.6T              | 6   | 5     |       |        |     |       |
| 8130   | 1006.6T              | 6   | 5     |       |        |     |       |
| 174-4S | A4.236               | 4   | 18    |       |        |     |       |
| 184-4S | A4.236               | 4   | 18    |       |        |     |       |
| 194-4F | A4.248               | 4   | 27    |       |        |     |       |
| 254S   | AD3.152              | 3   | 40    |       |        |     |       |
| 274S   | A4.236               | 4   | 18    |       |        |     |       |
| 274SK  | A4.236               | 4   | 18    |       |        |     |       |
| 284-4S | A4.236               | 4   | 18    |       |        |     |       |
| 294-4S | A4.248               | 4   | 26    |       |        |     |       |
| 294S   | A4.248               | 4   | 26    |       |        |     |       |
| 3120T  | 1006.6T              | 6   | 5     |       |        |     |       |
| 362N   | A4.236               | 4   | 20    |       |        |     |       |
| 382N   | A4.248               | 4   | 29    |       |        |     |       |
| 390T   | AT4.236              | 4   | 48    |       |        |     |       |
| 698T   | AT4.236              | 4   | 49    |       |        |     |       |
| FE35   | 23C 1956→1973        | 4   | 8     |       |        |     |       |
| FE35   | 87MM PETROL<br>1947→ | 4   | 9     |       |        |     |       |
| TEA    | STANDARD 1947→       | 4   | 52    |       |        |     |       |
| TEA20  | PETROL 1951→         | 4   | 51    |       |        |     |       |
| TED20  | 1947→                | 4   | 6     |       |        |     |       |
| TEF20  | 20C 1951→1956        | 4   | 7     |       |        |     |       |
| V174   | A4.236               | 4   | 18    |       |        |     |       |


**1**


3075, 4245, 4255  
1004.4T  
100.00 X 127.00  
CYL: 4  
MAINS 76.162/76.175  
BIG ENDS 63.470/63.490


 **EM2303**  
WITH PIN AND CLIPS  
QUADRAM BOWL  
38mm Ø PIN


 **EMF2469**  
(3 RINGS)  
USE WITH EM2303


 **EM7030**  
LINER, SEMI FINISHED  
FLANGED  
NO FIRE LIP


 **EM7014**  
LINER, FINISHED  
FLANGED  
NO FIRE LIP, STD , +010


 **EM4867**  
CONNECTING ROD  
TAPERED SMALL END  
SERATED JOIN


 **EM2560**  
SMALL END BUSH  
38MM Ø UNBORED  
FINISH TAPER AFTER FITTING

 **EM1163**  
CON ROD NUT


 **EM1164**  
CON ROD BOLT

 **EM5212SASTD**  
MAIN BRG SET  
STD .010 .020 .030 .040 .050 .060


 **EM4438STD**  
BIG END BRG SET  
STD .010 .020 .030 .040 .050 .060

 **EMW2157STD**  
THRUST WASHER SET  
STD (+) .007"


 **EM5451**  
VALVE COVER GASKET


 **EM1111**  
**F** FRONT CRANK SEAL  
59 X 79.5 X 9.8


 **EM1110**  
**R** REAR CRANK LIP SEAL  
137 X 159 X 11

 **EM6688**  
VALVE SPRING, OUTER


 **EM6690**  
VALVE SPRING, INNER


 **EM4140**  
INLET  
45 X 9.5 X 123 (30°)


 **EM3092**  
INLET  
45 X 9.5 X 123 (45°)


 **EM557**  
EXHAUST  
37.4 X 9.5 X 122.30 (45°)


 **EM1915**  
VALVE COLLET  
(X2) PER VALVE


 **EM749**  
TAPPET

 **EM2012**  
PUSH ROD

 **EM563**  
VALVE GUIDE, EX  
15.9 X 9.5 X 58

 **EM562**  
VALVE GUIDE, IN  
15.9 X 9.5 X 58


 **EMOP151**  
OIL PUMP  
FOR ENGINES WITH BALANCER


 **EMWP616**  
WATER PUMP

 **EM4290**  
THERMOSTAT  
(82°C - 87°C)


**2**


6130, 6140, 6150  
1004.4T  
100.00 X 127.00  
CYL: 4  
MAINS 76.162/76.175  
BIG ENDS 63.470/63.490


 **EM2303**  
WITH PIN AND CLIPS  
QUADRAM BOWL  
38mm Ø PIN






































 **EMF2469**  
(3 RINGS)  
USE WITH EM2303


 **EM7030**  
LINER, SEMI FINISHED  
FLANGED  
NO FIRE LIP






































 **EM7014**  
LINER, FINISHED  
FLANGED  
NO FIRE LIP, STD , +010





































 **EM7108**  
(X12) REQUIRED  
HEAD BOLT  
130mm (5")

 **EM7109**  
(X8) REQUIRED  
HEAD BOLT  
115mm (4 1/2")
































|   |   |  |   |   |  |
|---|---|--|---|---|--|
|    | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")                       |   | <b>EM4140</b><br>INLET<br>45 X 9.5 X 123 (30°)                    |    | <b>EMF2468</b><br><br>(3 RINGS)  |
|    | <b>EM4867</b><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN            |   | <b>EM3092</b><br>INLET<br>45 X 9.5 X 123 (45°)                    |    | <b>EM7014</b><br>LINER, FINISHED<br>FLANGED<br>NO FIRE LIP, STD , +010     |
|    | <b>EM2560</b><br>SMALL END BUSH<br>38MM Ø UNBORED<br>FINISH TAPER AFTER FITTING |   | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)              |    | <b>EM7030</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP            |
|    | <b>EM1163</b><br>CON ROD NUT  |   | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø        |    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |
|    | <b>EM1164</b><br>CON ROD BOLT   |   | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE                   |    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |
|   | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060         |    | <b>EM749</b><br>TAPPET  |   | <b>EM1163</b><br>CON ROD NUT   |
|  | <b>EM4438STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060        |   | <b>EM2012</b><br>PUSH ROD   |  | <b>EM1164</b><br>CON ROD BOLT  |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                         |   | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER           |  | <b>EM7377SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|  | <b>EM5451</b><br>VALVE COVER GASKET   |   | <b>EMWP616</b><br>WATER PUMP                                      |  | <b>EM6341SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                            |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                      |  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |
|  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                          | <div style="background-color: red; color: white; padding: 5px;"> <p><b>3</b> 3085, 3095, 3115, 4260, 4270, 6160, 6170</p> <p>1006.6</p> <p>100.00 X 127.00</p> <p>CYL: 6</p> <p>MAINS 76.160/76.180</p> <p>BIG ENDS 63.475/63.487</p> </div> |   |  | <b>EM3323</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |
|  | <b>EM6688</b><br>VALVE SPRING, OUTER  |  |   |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                       |
|  | <b>EM6690</b><br>VALVE SPRING, INNER  |  |   |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                     |
|   |   |   | <b>EM3232</b><br>WITH PIN AND CLIPS<br>QUADRAM BOWL<br>35mm Ø PIN |   |  |






































|  |  |   |   |   |   |
|--|--|---|---|---|---|
|    | <b>EM3092</b><br>INLET<br>45 X 9.5 X 123 (45°)   |    | <b>EM1163</b><br>CON ROD NUT  |    | <b>EM2303</b><br>WITH PIN AND CLIPS<br>QUADRAM BOWL<br>38mm Ø PIN               |
|    | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)   |    | <b>EM1164</b><br>CON ROD BOLT   |    | <b>EMF2469</b><br>(3 RINGS)<br>USE WITH EM2303                                  |
|    | <b>EMOP139</b><br>3085/3095/3115/6160<br>OIL PUMP  |    | <b>EM7377SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |    | <b>EM7030</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP                 |
|    | <b>EMOP153</b><br>4260/4270/6170<br>OIL PUMP   |    | <b>EM6341SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060  |    | <b>EM7014</b><br>LINER, FINISHED<br>FLANGED<br>NO FIRE LIP, STD , +010          |
|    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"   |    | <b>EM4867</b><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN            |
| <b>4</b>   | <b>399</b><br>1006.6<br>100.00 X 127.00<br>CYL: 6<br>MAINS 76.160/76.180<br>BIG ENDS 63.475/63.487 |    | <b>EM2888</b><br>HEAD GASKET  |    | <b>EM2560</b><br>SMALL END BUSH<br>38MM Ø UNBORED<br>FINISH TAPER AFTER FITTING |
|   | <b>EM3232</b><br>WITH PIN AND CLIPS<br>QUADRAM BOWL<br>35mm Ø PIN                                  |  | <b>EM3322</b><br>TOP GASKET SET   |  | <b>EM1163</b><br>CON ROD NUT  |
|  | <b>EM3232</b><br>WITH PIN AND CLIPS<br>QUADRAM BOWL<br>35mm Ø PIN                                  |  | <b>EM3323</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |  | <b>EM1164</b><br>CON ROD BOLT   |
|  | <b>EMF2468</b><br>(3 RINGS)  |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8  |  | <b>EM7377SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060         |
|  | <b>EM7030</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP                                    |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11  |  | <b>EM6341STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060        |
|  | <b>EM7014</b><br>LINER, FINISHED<br>FLANGED<br>NO FIRE LIP, STD , +010                             |  | <b>EM3092</b><br>INLET<br>45 X 9.5 X 123 (45°)  |  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                         |
|  | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø  | <b>5</b>  | <b>3120, 3120T, 3125, 3140, 3635,<br/>3645, 3655, 3660, 6180, 6190,<br/>8110, 8120, 8130</b><br>1006.6T<br>100.00 X 127.00<br>CYL: 6<br>MAINS 76.160/76.180<br>BIG ENDS 63.475/63.487 |  | <b>EM3323</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                       |
|  | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø   |  |   |   |   |







































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|                              | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                                |      | <b>EMW2004STD</b><br>THRUST WASHER SET                                 | <b>7</b><br><b>TEF20</b><br>20C 1951→1956<br>80.97 X 101.60<br>CYL: 4<br>MAINS 69.888/69.901<br>BIG ENDS 58.699/58.712 |  |
|                              | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                              |      | <b>EM1756</b><br>VALVE COVER GASKET                                    |  |  |
|                              | <b>EM3092</b><br>INLET<br>45 X 9.5 X 123 (45°)                                      |      | <b>EM3636</b><br>HEAD GASKET   |  |  |
|                              | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)                                |      | <b>EM3309</b><br>TOP GASKET SET  |  |   |
|                              | <b>EMOP153</b><br>OIL PUMP  |      | <b>EM3308</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS              |  |   |
|                             | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |      | <b>EM1549</b><br>FRONT CRANK SEAL<br>46 X 63.5 X 14.5                  |  |   |
|                             | <b>EM1753</b><br>SPLIT, REAR CRANK SEAL<br>71 X 95 X 11.5                           |    | <b>EM5165</b><br>DRY LINER   |  |  |
| <b>6</b><br><b>TED20</b><br>1947→<br>85.00 X 91.99<br>CYL: 4<br>MAINS 62.967/62.979<br>BIG ENDS 52.980/53.000 |  |  | <b>EM6008</b><br>VALVE SPRING  |                                   |  |
|                            | <b>EM2364</b><br>ASSEMBLY   |    | <b>EM5712</b><br>INLET<br>28 X 7.9 X 108.5 (45°)                       |                                   |  |
|                            | <b>EM2365</b><br>(5 RINGS)  |    | <b>EM5714</b><br>EXHAUST<br>27 X 7.9 X 108.5 (45°)                     |                                   |  |
|                            | <b>EM2366</b><br>WET LINER  |    | <b>EM3601</b><br>TIMING CHAIN<br>58 LINKS SINGLE ROW                   |                                   |  |
|                            | <b>EM357STD</b><br>MAIN BRG SET<br>STD .010 .020 .030                               |    | <b>EM2135</b><br>INLET & EXHAUST<br>VALVE GUIDE<br>12.75 X 7.97 X 52.4 |                                   |  |
|                            | <b>EM447STD</b><br>BIG END BRG SET<br>STD .010 .020 .030                            |    | <b>EMWP622</b><br>WATER PUMP   |                                   |  |
|   |   |   |  |                                   |  |













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|--|--|---|
| <br><b>EM1549</b><br>FRONT CRANK SEAL<br>46 X 63.5 X 14.5  | <br><b>EM5576STD</b><br>MAIN BRG SET<br>STD .010 .020 .030      | <br><b>EM2135</b><br>INLET<br>VALVE GUIDE<br>12.75 X 7.97 X 52.4   |
| <br><b>EM3637</b><br>REAR CRANK SEAL<br>104 X 130.5 X 14.5 | <br><b>EM5577</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 | <br><b>EM2136</b><br>EXHAUST<br>VALVE GUIDE<br>13.50 X 9.50 X 52.4 |
| <br><b>EM7465</b><br>VALVE SPRING, INNER                   | <br><b>EMW2034STD</b><br>THRUST WASHER SET                      | <br><b>EMOP198</b><br>OIL PUMP                                     |
| <br><b>EM5713</b><br>INLET<br>35 X 7.9 X 107.5 (45°)       | <br><b>EM1766</b><br>TOP GASKET SET                             | <br><b>EMWP622</b><br>WATER PUMP                                   |
| <br><b>EM4698</b><br>EXHAUST<br>28.5 X 7.9 X 107.5 (45°)   | <br><b>EM3314</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   | <b>9</b><br><b>FE35, 135</b><br>87MM PETROL 1947→<br>86.990 X 91.99<br>CYL: 4<br>MAINS 62.967/62.979<br>BIG ENDS 52.980/53.000                        |
| <br><b>EM6301</b><br>TIMING CHAIN<br>86 LINKS DOUBLE ROW  | <br><b>EM3313</b><br>SUMP GASKET                               |   |
| <br><b>EM7464</b><br>INLET & EXHAUST<br>VALVE GUIDE      | <br><b>EM1549</b><br>FRONT CRANK SEAL<br>46 X 63.5 X 14.5     | <br><b>EM2367</b><br>ASSEMBLY<br>SPECIAL TO ORDER                |
| <br><b>EMWP622</b><br>WATER PUMP                         | <br><b>EM1773</b><br>REAR CRANK SEAL<br>104 X 130.5 X 14.5    | <br><b>EM2368</b><br>(4 RINGS)                                   |
| <b>8</b><br><b>FE35</b><br>23C 1956→1973<br>84.176 X 101.60<br>CYL: 4<br>MAINS 69.888/69.901<br>BIG ENDS 58.699/58.712                     | <br><b>EM6010</b><br>VALVE SPRING, INNER                      | <br><b>EM2369</b><br>LINER, FINISHED                             |
|  | <br><b>EM6011</b><br>VALVE SPRING, OUTER                      | <br><b>EM4699</b><br>INLET<br>38.4 X 7.9 X 110.4 (45°)             |
| <br><b>EM2358</b><br>ASSEMBLY                            | <br><b>EM4701</b><br>EXHAUST<br>30.9 X 9.5 X 110.5 (45°)      | <br><b>EM447STD</b><br>BIG END BRG SET<br>STD .010 .020 .030     |
| <br><b>EM1680</b><br>(5 RINGS)                           | <br><b>EM3612</b><br>TIMING CHAIN<br>62 LINKS DOUBLE ROW      | <br><b>EMW2004STD</b><br>THRUST WASHER SET                       |
| <br><b>EM2359</b><br>LINER, FINISHED                     |  | <br><b>EM5812</b><br>TOP GASKET SET                              |
| <br><b>EM8159</b><br>SMALL END BUSH                      |  | <br><b>EM3308</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS    |












































































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|---|--|---|--|--|---|
|    | <b>EM1755</b><br>SUMP GASKET   |    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                      |   | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°) |
|    | <b>EM1549</b><br>FRONT CRANK SEAL<br>46 X 63.5 X 14.5                  |    | <b>EM1668</b><br>CON ROD NUT   |   | <b>EMOP126</b><br>OIL PUMP  |
|    | <b>EM1753</b><br>SPLIT, REAR CRANK SEAL<br>71 X 95 X 11.5              |    | <b>EM854</b><br>CON ROD BOLT   |   | <b>EMWP613</b><br>WATER PUMP WITH PULLEY,<br>78MM FAN HUB         |
|    | <b>EM3601</b><br>TIMING CHAIN<br>58 LINKS SINGLE ROW                   |    | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060        | <div style="background-color: #e91e63; color: white; padding: 5px;"> <p><b>11</b> <b>35</b><br/> <b>A3.152 CAST BORE</b><br/> <b>91.49 x 127.00</b><br/> <b>CYL: 3</b><br/> <b>MAINS 1,4 69.812/69.825</b><br/> <b>2,3 69.825/69.840</b><br/> <b>BIG ENDS 57.111/57.124</b></p> </div> |   |
|    | <b>EM2135</b><br>INLET & EXHAUST<br>VALVE GUIDE<br>12.75 X 7.97 X 52.4 |    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060     |  |   |
|    | <b>EMWP622</b><br>WATER PUMP   |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                        |  |   |
| <div style="background-color: #e91e63; color: white; padding: 5px;"> <p><b>10</b> <b>133</b><br/> <b>A3.144</b><br/> <b>88.90 X 127.00</b><br/> <b>CYL: 3</b><br/> <b>MAINS 69.812/69.825</b><br/> <b>BIG ENDS 57.111/57.124</b></p> </div> |  |  | <b>EM2634</b><br>VALVE COVER GASKET  |  |   |
|   |  |  | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR<br>SEAL ONLY |   | <b>EM610</b><br>(5 RINGS)   |
|    | <b>EM740</b><br>WITH PIN & CLIPS                                       |  | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                               |   | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010           |
|    | <b>EM3160</b><br>(5 RINGS)   |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                  |   | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100 |
|    | <b>EM2466-P</b><br>LINER, SEMI FINISHED<br>FLANGED                     |  | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5                   |   | <b>EM3678</b><br>CONNECTING ROD ASSEMBLY<br>31.75MM PIN Ø         |
|    | <b>EM2467-P</b><br>LINER, FINISHED<br>FLANGED                          |  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                        |   | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED           |
|    | <b>EM3678</b><br>CONNECTING ROD ASSEMBLY<br>31.75MM PIN Ø              |  | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)                |   | <b>EM1668</b><br>CON ROD NUT                                      |
|   |  |   |  |   | <b>EM854</b><br>CON ROD BOLT                                      |

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|    | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060        |   | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                  |    | <b>EM1224</b><br>LINER, FINISHED<br>CHROME                                   |
|    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060     |   | <b>EM2730</b><br>VALVE SPRING, OUTER                                    |    | <b>EM3678</b><br>CONNECTING ROD ASSEMBLY<br>31.75MM PIN Ø                    |
|    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                        |   | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)           |    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                      |
|    | <b>EM2634</b><br>VALVE COVER GASKET  |   | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°)       |    | <b>EM1668</b><br>CON ROD NUT   |
|    | <b>EM1236</b><br>HEAD GASKET<br>COPPER                                       |   | <b>EM4797</b><br>VALVE COLLET<br>(X2 PER VALVE)                         |    | <b>EM854</b><br>CON ROD BOLT   |
|    | <b>EM1228</b><br>TOP GASKET SET  |   | <b>EM4798</b><br>TAPPET   |    | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060        |
|  | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS  |   | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62 |  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060     |
|  | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR<br>SEAL ONLY |   | <b>EMOP126</b><br>OIL PUMP  |  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                        |
|  | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                               |   | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm              |  | <b>EM2634</b><br>VALVE COVER GASKET  |
|  | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                                | <b>12 35</b><br><b>A3.152 CHROME BORE</b><br><b>91.49 x 127.00</b><br><b>CYL: 3</b><br><b>MAINS 1,4 69.812/69.825</b><br><b>2,3 69.825/69.840</b><br><b>BIG ENDS 57.111/57.124</b> |   |  | <b>EM1236</b><br>HEAD GASKET<br>COPPER                                       |
|  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                  |   | <b>EM245</b><br>WITH PIN & CLIPS  |  | <b>EM1228</b><br>TOP GASKET SET  |
|  | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5                   |   | <b>EM611</b><br>(5 RINGS)   |  | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR<br>SEAL ONLY |
|  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                        |  |   |  | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS  |





































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|---|---|---|--|---|---|
|    | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                     |    | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm |    | <b>EMOP1149</b><br>OIL PUMP   |
|    | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                    | <b>13</b><br><br><b>130</b><br><b>A4.107</b><br><b>79.38 X 88.90</b><br><b>CYL: 4</b><br><b>MAINS 57.099/57.112</b><br><b>BIG ENDS 50.787/50.800</b> |  |    | <b>EMWP700</b><br>WATER PUMP<br>WITH PULLEY                           |
|    | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5        |   |  | <b>14</b><br><br><b>65</b><br><b>A4.192</b><br><b>88.90 X 127.00</b><br><b>CYL: 4</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |   |
|    | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5       |    | <b>EM7236</b><br>WITH PIN & CLIPS                          |    | <b>EM740</b><br>WITH PIN & CLIPS                                      |
|    | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED             |    | <b>EM4029</b><br>(5 RINGS)                                 |    | <b>EM3160</b><br>(5 RINGS)  |
|   | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11            |    | <b>EM5049</b><br>LINER, FINISHED                           |    | <b>EM2466-P</b><br>LINER, SEMI FINISHED<br>FLANGED                    |
|  | <b>EM2730</b><br>VALVE SPRING, OUTER                              |    | <b>EM3349STD</b><br>MAIN BRG SET<br>STD .010 .020 .030     |    | <b>EM2467-P</b><br>LINER, FINISHED<br>FLANGED                         |
|  | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)     |    | <b>EM4325STD</b><br>BIG END BRG SET<br>STD .010 .020 .030  |    | <b>EM3678</b><br>CONNECTING ROD ASSEMBLY<br>31.75MM PIN Ø             |
|  | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°) |    | <b>EM7696</b><br>TOP GASKET SET<br>WITH COPPER HEAD GASKET |    |   |
|  | <b>EM4797</b><br>VALVE COLLET<br>(X2 PER VALVE)                   |    | <b>EM7697</b><br>BOTTOM GASKET SET                         |    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED               |
|  | <b>EM4798</b><br>TAPPET   |    | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED      |    | <b>EM1668</b><br>CON ROD NUT  |
|  | <b>EM459</b><br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62              |    | <b>EM558</b><br>INLET<br>35.9 X 7.9 X 116.8 (45°)          |    | <b>EM854</b><br>CON ROD BOLT  |
|  | <b>EMOP126</b><br>OIL PUMP  |    | <b>EM559</b><br>EXHAUST<br>30.3 X 7.9 X 117 (45°)          |    | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060 |

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|--|--|---|---|---|
|    | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 | <b>15</b><br><b>765</b><br><b>A4.192</b><br><b>88.90 X 127.00</b><br><b>CYL: 4</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |                                    | <b>EM2874</b><br>TOP GASKET SET   |
|    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |   |                                      |    |
|    | <b>EM2874</b><br>TOP GASKET SET  |    |                                    | <b>EM1143</b><br>FRONT CRANK SEAL<br>51 X 70 X 13                                     |
|    | <b>EM2875</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |    |                                    | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)                           |
|    | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5               |    |                                    | <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)                       |
|    | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5              |    |                                    | <b>EMOP148</b><br>OIL PUMP  |
|  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                    |    |                                  | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)                          |
|  | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)            |    | <b>16</b><br><b>165</b><br><b>A4.212</b><br><b>98.47 X 114.30</b><br><b>CYL: 4</b><br><b>MAINS</b><br><b>BIG ENDS</b> |   |
|  | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°)        |    |   |   |
|  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62  |    |                                  | <b>EM246</b><br>→UA187116<br>WITH PIN AND CLIPS<br>116mm OVERALL LENGTH<br>(3 RINGS)  |
|  | <b>EMOP148</b><br>OIL PUMP   |    |                                  | <b>EM1254</b><br>UA187117→<br>WITH PIN AND CLIPS<br>127mm OVERALL LENGTH<br>(4 RINGS) |
|  | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)             |    |                                  | <b>EM615</b><br>UA187117→<br>(4 RINGS)  |
|  |  |    |                                  | <b>EM609</b><br>→UA187116<br>(3 RINGS)  |






























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|---|--|---|--|--|--|
|    | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm             |    | <b>EM2733</b><br>TOP GASKET SET                            |   | <b>EMOP149</b><br>OIL PUMP<br>FOR ENGINES WITHOUT<br>BALANCER  |
|    | <b>EM1226</b><br>LINER, FINISHED<br>WITH FIRE LIP 0.890mm                  |    | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |   | <b>EMWP608</b><br>WATER PUMP<br>WITH PULLEY                    |
|    | <b>EM1265</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP            |    | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL               | <div style="border: 1px solid white; display: inline-block; padding: 2px 5px; margin-bottom: 5px;"><b>17</b></div> <b>168, 175</b><br><b>A4.236</b><br><b>98.48 X 127.00</b><br><b>CYL: 4</b><br><b>MAINS 76.162/76.175</b><br><b>BIG ENDS 63.475/63.487</b> |  |
|    | <b>EM1012P</b><br>LINER, FINISHED<br>FLANGED<br>NO FIRE LIP                |    | <b>EM1204</b><br>FRONT CRANK SEAL<br>79.5 X 59 X 9.8       |  |  |
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11     |  |  |
|   | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |   | <b>EM1839</b><br>(X1) REQUIRED<br>CAM BUSH                 |  |  |
|  | <b>EM1163</b><br>CON ROD NUT   |  | <b>EM1743</b><br>VALVE SPRING, OUTER                       |   | <b>EM2300</b><br>WITH PIN & CLIPS                              |
|  | <b>EM1164</b><br>CON ROD BOLT  |  | <b>EM1742</b><br>VALVE SPRING, INNER                       |    | <b>EM613</b><br>(5 RINGS)<br>CHROME PERIPHARY TOP RING         |
|  | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM312</b><br>INLET<br>44.2 X 9.5 X 122.8 (45°)          |   | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm      |
|  | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM259</b><br>EXHAUST<br>36.6 X 9.5 X 123.3 (45°)        |   | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø |   | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm |
|  | <b>EM2647</b><br>VALVE COVER GASKET  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE            |   | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")      |
|  | <b>EM543</b><br>HEAD GASKET  |  | <b>EM749</b><br>TAPPET                                     |   | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")     |
|   |  |  | <b>EM2012</b><br>PUSH ROD                                  |   | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")  |






































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|--|--|---|--|--|---|
|    | <b>EM1197</b><br>CYLINDER HEAD ASSEMBLY                                    |    | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |   | <b>EM2012</b><br>PUSH ROD   |
|    | <b>EM1191</b><br>BALANCER ASSEMBLY<br>4 BOLT TYPE                          |    | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL   |   | <b>EMWP608</b><br>WATER PUMP<br>WITH PULLEY                         |
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EM308</b><br>FRONT CRANK SEAL<br>64.5 X 79.5 X 9.5  |   | <b>EMWP607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)        |
|    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   | <b>18</b><br>174-4S, 184-4S, 274S, 274SK,<br>284-4S, 565, 575, 675, 3050,<br>V174<br>A4.236<br>98.48 X 127.00<br>CYL: 4<br>MAINS 69.812/69.825<br>BIG ENDS 57.111/57.124 |   |
|    | <b>EM1163</b><br>CON ROD NUT   |    | <b>EM1207</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED   |  |   |
|    | <b>EM1164</b><br>CON ROD BOLT  |    | <b>EM6688</b><br>VALVE SPRING, OUTER   |  |   |
|  | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM6690</b><br>VALVE SPRING, INNER   |  |   |
|  | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |   | <b>EM255</b><br>WITH PIN AND CLIPS                                  |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |   | <b>EM613</b><br>(5 RINGS)<br>CHROME PERIPHERY TOP RING              |
|  | <b>EM1841</b><br>VALVE COVER GASKET  |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |   | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm      |
|  | <b>EM543</b><br>→U106654N<br>HEAD GASKET                                   |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |   | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm      |
|  | <b>EM2877</b><br>U106655N→<br>HEAD GASKET                                  |  | <b>EM749</b><br>TAPPET   |   | <b>EM1226-010</b><br>LINER, FINISHED +.010<br>WITH FIRE LIP 1.040mm |
|  | <b>EM3153</b><br>U106655N→<br>TOP GASKET SET                               |   |  |   | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm           |
|  | <b>EM1245</b><br>→U106654N<br>TOP GASKET SET                               |   |  |   | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")       |








































































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|---|--|---|---|--|---|
|    | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")                 |    | <b>EM3153</b><br>U10665N→<br>TOP GASKET SET   |   | <b>EM2012</b><br>PUSH ROD   |
|    | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")                  |    | <b>EM1245</b><br>→U106654N<br>TOP GASKET SET  |   | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER             |
|    | <b>EM1197</b><br>CYLINDER HEAD ASSEMBLY                                    |    | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |   | <b>EMWP608</b><br>WATER PUMP<br>WITH PULLEY                         |
|    | <b>EM1191</b><br>BALANCER ASSEMBLY<br>4 BOLT TYPE                          |    | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL  |   | <b>EMWP607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)        |
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8  |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                        |
|    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11  | <div style="background-color: #e91e63; color: white; padding: 5px;"> <p><b>19</b>    <b>265, 274, 275</b><br/> <b>A4.236</b><br/> <b>98.48 X 127.00</b><br/> <b>CYL: 4</b><br/> <b>MAINS    76.162/76.175</b><br/> <b>BIG ENDS    63.475/63.487</b></p> </div> |   |
|  | <b>EM1163</b><br>CON ROD NUT   |  | <b>EM6690</b><br>VALVE SPRING, INNER  |  |   |
|  | <b>EM1164</b><br>CON ROD BOLT  |  | <b>EM6688</b><br>VALVE SPRING, OUTER  |  |   |
|  | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                     |  |   |
|  | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+).003"<br>EM319 (+).015"<br>EM326 (+).030" |  |   |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+).007"                     |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø  |   | <b>EM1226-010</b><br>LINER, FINISHED +.010<br>WITH FIRE LIP 1.040mm |
|  | <b>EM1841</b><br>VALVE COVER GASKET  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |   | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm      |
|  | <b>EM2877</b><br>U10665N→<br>HEAD GASKET                                   |  | <b>EM749</b><br>TAPPET  |   | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm           |
|  | <b>EM543</b><br>→U106654N<br>HEAD GASKET                                   |   |   |   | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm      |















































































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|--|--|---|--|--|---|---|---|
|    | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")                  |    | <b>EM543</b><br>→U106654N<br>HEAD GASKET   |   | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE                 |   |   |
|    | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")                 |    | <b>EM2877</b><br>→U106654N<br>HEAD GASKET  |   | <b>EM749</b><br>TAPPET  |   |   |
|    | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")              |    | <b>EM3153</b><br>U106655N→<br>TOP GASKET SET   |   | <b>EM2012</b><br>PUSH ROD                                       |   |   |
|    | <b>EM1197</b><br>CYLINDER HEAD ASSEMBLY                                    |    | <b>EM1245</b><br>→U106654N<br>TOP GASKET SET   |   | <b>EMW607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)     |   |   |
|    | <b>EM1191</b><br>BALANCER ASSEMBLY<br>4 BOLT TYPE                          |    | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |   | <b>EMW608</b><br>WATER PUMP<br>WITH PULLEY                      |   |   |
|   | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL   |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                    |   |   |
|  | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |   | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   | <div style="background-color: #e91e63; color: white; padding: 5px;"> <b>20</b>    <b>362, 362N, 372</b><br/> <b>A4.236</b><br/> <b>98.48 X 127.00</b><br/> <b>CYL: 4</b><br/> <b>MAINS    69.812/69.825</b><br/> <b>BIG ENDS    57.111/57.124</b> </div> |   |   |   |
|  | <b>EM1163</b><br>CON ROD NUT   |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |  |   |   |   |
|  | <b>EM1164</b><br>CON ROD BOLT  |  | <b>EM6690</b><br>VALVE SPRING, INNER   |  |   |   |   |
|  | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM6688</b><br>VALVE SPRING, OUTER   |  |   |   |   |
|  | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |  |   |   |   |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |  |   |   |   |
|  | <b>EM1841</b><br>VALVE COVER GASKET  |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |  |   |   |   |
|  |  |   |  |  |   |  | <b>EM255</b><br>WITH PIN AND CLIPS                          |
|  |  |   |  |  |   |  | <b>EM613</b><br>(5 RINGS)<br>CHROME PERIPHERY TOP RING      |
|  |  |   |  |  |   |  | <b>EM1012P</b><br>LINER, FINISHED<br>FLANGED<br>NO FIRE LIP |
|  |  |   |  |   | <b>EM1265</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP |   |   |
|  |  |   |  |   | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")      |   |   |

|   |  |   |   |  |   |
|---|--|---|---|--|---|
|    | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")                  |    | <b>EM1245</b><br>→U106654N<br>TOP GASKET SET  |   | <b>EMWP607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)    |
|    | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")              |    | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |   | <b>EMWP608</b><br>WATER PUMP<br>WITH PULLEY                     |
|    | <b>EM1197</b><br>CYLINDER HEAD ASSEMBLY                                    |    | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL  | <div style="background-color: red; color: white; padding: 5px;"> <b>21</b><br/> <b>365, 375</b><br/> <b>A4.236</b><br/> <b>98.48 X 127.00</b><br/> <b>CYL: 4</b><br/> <b>MAINS 69.812/69.825</b><br/> <b>BIG ENDS 57.111/57.124</b> </div> |   |
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8  |  |   |
|    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11  |  |   |
|   | <b>EM1163</b><br>CON ROD NUT   |   | <b>EM6688</b><br>VALVE SPRING, OUTER  |  |   |
|  | <b>EM1164</b><br>CON ROD BOLT  |  | <b>EM6690</b><br>VALVE SPRING, INNER  |   | <b>EM255</b><br>WITH PIN AND CLIPS                              |
|  | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                     |    | <b>EM613</b><br>(5 RINGS)<br>CHROME PERIPHERY TOP RING          |
|  | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+).003"<br>EM319 (+).015"<br>EM326 (+).030" |   | <b>EM1012P</b><br>LINER, FINISHED<br>FLANGED<br>NO FIRE LIP     |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+).007"                     |   |   |   | <b>EM1265</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP |
|  | <b>EM1841</b><br>VALVE COVER GASKET  |   |   |   | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")      |
|  | <b>EM2877</b><br>→U106654N<br>HEAD GASKET                                  |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø  |   | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")       |
|  | <b>EM543</b><br>→U106654N<br>HEAD GASKET                                   |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |   | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")   |
|  | <b>EM3153</b><br>U106655N→<br>TOP GASKET SET                               |  | <b>EM749</b><br>TAPPET  |   | <b>EM1197</b><br>CYLINDER HEAD ASSEMBLY                         |
|   |  |  | <b>EM2012</b><br>PUSH ROD   |  |   |




























|  |  |   |  |   |   |
|--|--|---|--|---|---|
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL   |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                    |
|    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   | <b>22</b><br><b>373</b><br><b>A4.236</b><br><b>98.48 X 127.00</b><br><b>CYL: 4</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |   |
|    | <b>EM1163</b><br>CON ROD NUT   |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |   |   |
|    | <b>EM1164</b><br>CON ROD BOLT  |    | <b>EM6688</b><br>VALVE SPRING, OUTER   |    | <b>EM2300</b><br>WITH PIN & CLIPS                               |
|    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM6690</b><br>VALVE SPRING, INNER   |    | <b>EM613</b><br>(5 RINGS)<br>CHROME PERIPHERY TOP RING          |
|    | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |   | <b>EM1012P</b><br>LINER, FINISHED<br>FLANGED<br>NO FIRE LIP     |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |    | <b>EM1265</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP |
|  | <b>EM1841</b><br>→B18008<br>VALVE COVER GASKET                             |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |    | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")       |
|  | <b>EM2878</b><br>B18009→<br>VALVE COVER GASKET                             |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |    | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")   |
|  | <b>EM2877</b><br>→U106654N<br>HEAD GASKET                                  |  | <b>EM749</b><br>TAPPET   |    | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")      |
|  | <b>EM543</b><br>→U106654N<br>HEAD GASKET                                   |  | <b>EM2012</b><br>PUSH ROD  |    | <b>EM1197</b><br>CYLINDER HEAD ASSEMBLY                         |
|  | <b>EM1245</b><br>→U106654N<br>TOP GASKET SET                               |  | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER  |    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                   |
|  | <b>EM3153</b><br>U106655N→<br>TOP GASKET SET                               |  | <b>EMWP616</b><br>WATER PUMP   |    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                |
|  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |   |  |   |   |

|   |  |   |   |   |
|---|--|---|---|---|
|    | <b>EM1163</b><br>CON ROD NUT   |    | <b>EM6690</b><br>VALVE SPRING, INNER  | <b>23</b><br>377, 383, 387<br>A4.236<br>98.48 X 127.00<br>CYL: 4<br>MAINS 69.812/69.825<br>BIG ENDS 57.111/57.124 |
|    | <b>EM1164</b><br>CON ROD BOLT  |    | <b>EM6688</b><br>VALVE SPRING, OUTER  |   |
|    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                     |                                |
|    | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+).003"<br>EM319 (+).015"<br>EM326 (+).030" |   |
|    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+).007"                     |    | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø  |                                |
|    | <b>EM1841</b><br>VALVE COVER GASKET  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |                                |
|  | <b>EM543</b><br>→U106654N<br>HEAD GASKET                                   |  | <b>EM749</b><br>TAPPET  |                                |
|  | <b>EM2877</b><br>→U106654N<br>HEAD GASKET                                  |  | <b>EM2012</b><br>PUSH ROD   |                              |
|  | <b>EM1245</b><br>→U106654N<br>TOP GASKET SET                               |  | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER   |                              |
|  | <b>EM3153</b><br>U106655N→<br>TOP GASKET SET                               |  | <b>EMW608</b><br>WATER PUMP<br>WITH PULLEY  |                              |
|  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |  | <b>EMWP607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)  |                              |
|  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL                               |   |   |                              |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                       |   |   |                              |
|  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                     |   |   |                              |







































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|--|--|---|--|---|
|    | <b>EM1163</b><br>CON ROD NUT   |    | <b>EM6690</b><br>VALVE SPRING, INNER   | <div style="border: 1px solid black; padding: 5px; width: fit-content;">24</div> <p>178, 185, 188<br/>A4.248<br/>101.05 X 127.00</p>  <p>CYL: 4<br/>MAINS 76.162/76.175<br/>BIG ENDS 63.475/63.487</p> |
|    | <b>EM1164</b><br>CON ROD BOLT  |    | <b>EM6688</b><br>VALVE SPRING, OUTER   |   |
|    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |   |
|    | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |   |
|    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |    | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |   |
|    | <b>EM1841</b><br>VALVE COVER GASKET  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |   |
|  | <b>EM543</b><br>→U106654N<br>HEAD GASKET                                   |  | <b>EM749</b><br>TAPPET   |   |
|  | <b>EM2877</b><br>→U106654N<br>HEAD GASKET                                  |  | <b>EM2012</b><br>PUSH ROD  |   |
|  | <b>EM1245</b><br>→U106654N<br>TOP GASKET SET                               |  | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER  |   |
|  | <b>EM3153</b><br>U106655N→<br>TOP GASKET SET                               |  | <b>EMW607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)  |   |
|  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |  | <b>EMW608</b><br>WATER PUMP<br>WITH PULLEY   |   |
|  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL                               |   |  |   |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                       |   |  |   |
|  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                     |   |  |   |
|  |  |   |  |  <p><b>EM660</b><br/>WITH PIN AND CLIPS</p>  |
|  |  |   |  |  <p><b>EM1256</b><br/>WITH PIN AND CLIPS<br/>(4 RINGS)</p>   |
|  |  |   |  |  <p><b>EM608</b><br/>(4 RINGS)</p>   |
|  |  |   |  |  <p><b>EM618</b><br/>(3 RINGS)</p>   |
|  |  |   |  |  <p><b>EM1227</b><br/>LINER, SEMI FINISHED<br/>STRAIGHT</p>  |
|  |  |   |  |  <p><b>EM7107</b><br/>(X2) REQUIRED<br/>HEAD BOLT<br/>151mm (6")</p>   |
|  |  |   |  |  <p><b>EM7109</b><br/>(X8) REQUIRED<br/>HEAD BOLT<br/>115mm (4 1/2")</p>   |
|  |  |   |  |  <p><b>EM7108</b><br/>(X12) REQUIRED<br/>HEAD BOLT<br/>130mm (5")</p>  |
|  |  |   |  |  <p><b>EM1191</b><br/>BALANCER ASSEMBLY<br/>4 BOLT TYPE</p>  |
|  |  |   |  |  <p><b>EM1193</b><br/>CONNECTING ROD<br/>35MM PIN Ø</p>  |
|  |  |   |  |  <p><b>EM550</b><br/>SMALL END BUSH<br/>UNBORED 35MM Ø</p>   |

|   |  |   |  |  |
|---|--|---|--|--|
|    | <b>EM1163</b><br>CON ROD NUT   |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   | <b>25</b><br><br><b>285, 290, 590, 690</b><br><b>A4.248</b><br><b>101.05 X 127.00</b><br><b>CYL: 4</b><br><b>MAINS 76.162/76.175</b><br><b>BIG ENDS 63.475/63.487</b> |
|    | <b>EM1164</b><br>CON ROD BOLT  |    | <b>EM6688</b><br>VALVE SPRING, OUTER   |  |
|    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM6690</b><br>VALVE SPRING, INNER   |   |
|    | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |   |
|    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |   |
|    | <b>EM1841</b><br>VALVE COVER GASKET  |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |   |
|  | <b>EM2877</b><br>U108197N→<br>HEAD GASKET                                  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |   |
|  | <b>EM543</b><br>→U108196N<br>HEAD GASKET                                   |  | <b>EM749</b><br>TAPPET   |   |
|  | <b>EM1245</b><br>→U108196N<br>TOP GASKET SET                               |  | <b>EM2012</b><br>PUSH ROD  |   |
|  | <b>EM3153</b><br>U108197N→<br>TOP GASKET SET                               |  | <b>EMW608</b><br>WATER PUMP<br>WITH PULLEY   |   |
|  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |  | <b>EMW607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)  |   |
|  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL                               |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |   |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                       |   |  |   |
|  | <b>EM1207</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                     |   |  |   |










































|  |  |   |   |  |
|--|--|---|---|--|
|    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11  | <div style="border: 1px solid black; padding: 5px; background-color: #f0f0f0;"> <b>26</b><br/>           294-4S, 294S<br/>           A4.248<br/>           101.05 X 127.00<br/>           CYL: 4<br/>           MAINS 69.812/69.825<br/>           BIG ENDS 57.111/57.124         </div> |
|    | <b>EM1163</b><br>CON ROD NUT   |    | <b>EM6690</b><br>VALVE SPRING, INNER  |  |
|    | <b>EM1164</b><br>CON ROD BOLT  |    | <b>EM6688</b><br>VALVE SPRING, OUTER  |  |
|    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                     |  |
|    | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+).003"<br>EM319 (+).015"<br>EM326 (+).030" |  |
|    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+).007"                     |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø  |  |
|  | <b>EM1841</b><br>VALVE COVER GASKET  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |  |
|  | <b>EM2877</b><br>U108197N→<br>HEAD GASKET                                  |  | <b>EM749</b><br>TAPPET  |  |
|  | <b>EM543</b><br>→U108196N<br>HEAD GASKET                                   |  | <b>EM2012</b><br>PUSH ROD   |  |
|  | <b>EM1245</b><br>→U108196N<br>TOP GASKET SET                               |  | <b>EMW608</b><br>WATER PUMP<br>WITH PULLEY  |  |
|  | <b>EM3153</b><br>U108197N→<br>TOP GASKET SET                               |  | <b>EMW607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)   |  |
|  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |  |
|  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL                               |   |   |  |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                       |   |   |  |
|  |  |   |   |   |
|  |  |   |   | <b>EM660</b><br>WITH PIN AND CLIPS   |
|  |  |   |   | <b>EM1256</b><br>WITH PIN AND CLIPS<br>(4 RINGS)   |
|  |  |   |   | <b>EM608</b><br>(4 RINGS)  |
|  |  |   |   | <b>EM618</b><br>(3 RINGS)  |
|  |  |   |   | <b>EM1257</b><br>→U08336N<br>LINER, FINISHED<br>WITH FIRE LIP  |
|  |  |   |   | <b>EM365</b><br>U08336N→<br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP   |
|  |  |   |   | <b>EM366P</b><br>U08336N→<br>LINER, FINISHED<br>FLANGED  |
|  |  |   |   | <b>EM1262</b><br>→U08336N<br>LINER, SEMI FINISHED<br>WITH FIRE LIP   |
|  |  |   |   | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø  |
|  |  |   |   | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø   |
|  |  |   |   | <b>EM1163</b><br>CON ROD NUT   |





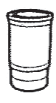





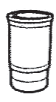


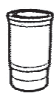


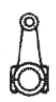






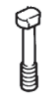


















































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|---|--|---|---|---|--|
|    | <b>EM1164</b><br>CON ROD BOLT  |    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                           |    | <b>EM1191</b><br>→880190K<br>BALANCER ASSEMBLY<br>4 BOLT TYPE              |
|    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+).003"<br>EM319 (+).015"<br>EM326 (+).030"       |    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |
|    | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |
|    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |    | <b>EM749</b><br>TAPPET  |    | <b>EM1163</b><br>CON ROD NUT   |
|    | <b>EM1841</b><br>VALVE COVER GASKET  |    | <b>EM2012</b><br>PUSH ROD   |    | <b>EM1164</b><br>CON ROD BOLT  |
|    | <b>EM543</b><br>HEAD GASKET  |  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|  | <b>EM1245</b><br>TOP GASKET SET  |  | <b>EM27</b><br>3060, 194-4F<br>A4.248<br>101.05 X 127.00<br>CYL: 4<br>MAINS 69.812/69.825<br>BIG ENDS 57.111/57.124 |  | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |  | <b>EM660</b><br>WITH PIN AND CLIPS  |  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |
|  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL                               |  | <b>EM618</b><br>(3 RINGS)   |  | <b>EM1841</b><br>VALVE COVER GASKET  |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                       |  | <b>EM366P</b><br>LINER, FINISHED<br>FLANGED   |  | <b>EM543</b><br>→U108196N<br>HEAD GASKET                                   |
|  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                     |  | <b>EM365</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP  |  | <b>EM2877</b><br>U108197N→<br>HEAD GASKET                                  |
|  | <b>EM6690</b><br>VALVE SPRING, INNER                                       |   |   |  | <b>EM3153</b><br>U108197N→<br>TOP GASKET SET                               |
|  | <b>EM6688</b><br>VALVE SPRING, OUTER                                       |   |   |  | <b>EM1245</b><br>→U108196N<br>TOP GASKET SET                               |
|   |  |   |   |  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |

|  |  |   |  |   |  |
|--|--|---|--|---|--|
|    | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL   |    | <b>EMWP608</b><br>WATER PUMP<br>WITH PULLEY                    |    | <b>EM1163</b><br>CON ROD NUT   |
|    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                   |    | <b>EM1164</b><br>CON ROD BOLT  |
|    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   | <div style="background-color: red; color: white; padding: 5px; text-align: center;"> <b>28</b><br/> <b>382, 390, 393, 397</b><br/> <b>A4.248</b><br/> <b>101.05 X 127.00</b><br/> <b>CYL: 4</b><br/> <b>MAINS 69.812/69.825</b><br/> <b>BIG ENDS 57.111/57.124</b> </div> |  |    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|    | <b>EM6690</b><br>VALVE SPRING, INNER   |   |  |    | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|    | <b>EM6688</b><br>VALVE SPRING, OUTER   |   |  |    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |
|    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |   |  |      | <b>EM660</b><br>WITH PIN AND CLIPS   |
|  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |    | <b>EM618</b><br>(3 RINGS)                                      |  | <b>EM543</b><br>→U106654N<br>HEAD GASKET                                   |
|  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |    | <b>EM366P</b><br>LINER, FINISHED<br>FLANGED                    |  | <b>EM2877</b><br>U106655N→<br>HEAD GASKET                                  |
|  | <b>EM749</b><br>TAPPET   |    | <b>EM365</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP |  | <b>EM3153</b><br>U106655N→<br>TOP GASKET SET                               |
|  | <b>EM2012</b><br>PUSH ROD  |    | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")  |  | <b>EM1245</b><br>→U106654N<br>TOP GASKET SET                               |
|  | <b>EMOP151</b><br>880191K→<br>OIL PUMP<br>FOR ENGINES WITH BALANCER  |    | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")     |  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |
|  | <b>EMWP607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)   |    | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")      |  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL                               |
|  |  |    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                  |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                       |
|  |  |    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø               |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                     |







































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|---|--|---|---|--|---|---|
|    | <b>EM6688</b><br>VALVE SPRING, OUTER   | <b>29</b><br><b>382N</b><br><b>A4.248</b><br><b>101.05 X 127.00</b><br><b>CYL: 4</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |      | <b>EM6690</b><br>VALVE SPRING, INNER   |    | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060                |
|    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |   |      |                               | <b>EM2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                                |        |
|    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |    |    | <b>EM2877</b><br>U108197N→<br>HEAD GASKET  |    | <b>EM543</b><br>→U108196N<br>HEAD GASKET  |
|    | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |    |    | <b>EM1245</b><br>→U108196N<br>TOP GASKET SET   |   | <b>EM3153</b><br>U108197N→<br>TOP GASKET SET  |
|  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |    |  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL  |
|  | <b>EM749</b><br>TAPPET   |    |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                                    |
|  | <b>EM2012</b><br>PUSH ROD  |    |    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø  |    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø  |
|  | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER  |    |    | <b>EM1163</b><br>CON ROD NUT   |    | <b>EM1164</b><br>CON ROD BOLT   |
|  | <b>EMWP608</b><br>WATER PUMP<br>WITH PULLEY  |    |    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015" |
|  | <b>EMWP607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)   |    |  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |   |   |
|  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |   |   |  |   |   |

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|--|--|---|---|---|--|
|    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11  |    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |
| <b>30</b>  | <b>285, 298, 595, 698, 1080</b><br><b>A4.318</b><br><b>114.31 X 127.00</b><br><b>CYL: 4</b><br><b>MAINS 69.804/69.825</b><br><b>BIG ENDS</b> |    | <b>EM4700</b><br>INLET<br>47 X 9.5 X 132.7 (45°)  |    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |
|    |  |    | <b>EM4702</b><br>EXHAUST<br>40.6 X 9.5 X 132.5 (45°)  |    | <b>EM1163</b><br>CON ROD NUT   |
|    | <b>EM1274</b><br>WITH PIN AND CLIPS  |    | <b>EMOP130</b><br>OIL PUMP  |    | <b>EM1164</b><br>CON ROD BOLT  |
|    | <b>EM4030</b><br>(4 RINGS)   |    | <b>EMWP617</b>  |    | <b>EM7189SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|    | <b>EM1263</b><br>LINER, SEMI FINISHED<br>FLANGED   | <b>31</b>   | <b>1100</b><br><b>A6.354</b><br><b>98.48 X 127.00</b><br><b>CYL: 6</b><br><b>MAINS 76.159/76.179</b><br><b>BIG ENDS 63.475/63.487</b> |    | <b>EM6341SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EM5232STD</b><br>MAIN BRG SET<br>STD .010 .020 .030   |   |   |  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |
|  | <b>EM4412STD</b><br>BIG END BRG SET<br>STD .010 .020 .030  |  | <b>EM564</b><br>WITH PIN AND CLIPS  |  | <b>EM3319</b><br>VALVE COVER GASKET  |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"  |  | <b>EM617</b><br>(5 RINGS)   |  | <b>EM2888</b><br>HEAD GASKET   |
|  | <b>EM2881</b><br>HEAD GASKET   |  | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm  |  | <b>EM2887</b><br>TOP GASKET SET  |
|  | <b>EM2879</b><br>TOP GASKET SET  |  | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm  |  | <b>EM1247</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |
|  | <b>EM2880</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |  | <b>EM1226-010</b><br>LINER, FINISHED +.010<br>WITH FIRE LIP 1.040mm   |  | <b>EM3320</b><br>SUMP GASKET   |
|  | <b>EM5599</b><br>FRONT CRANK SEAL<br>69 X 87.5 X 12.5  |  | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm   |  | <b>EM308</b><br>FRONT CRANK SEAL<br>64.5 X 79.5 X 9.5                      |
|  |  |   |   |  | <b>EM1207</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                     |








































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|---|--|---|--|---|--|
|    | <b>EM1743</b><br>VALVE SPRING, OUTER   |      | <b>EM847</b><br>(5 RINGS)<br>CAST IRON TOP RING                            |    | <b>EM3320</b><br>SUMP GASKET   |
|    | <b>EM1742</b><br>VALVE SPRING, INNER   |      | <b>EM1226-010</b><br>LINER, FINISHED +.010<br>WITH FIRE LIP 1.040mm        |    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |
|    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |      | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm             |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |
|    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |      | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm             |    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |
|    | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |      | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm                  |    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |
|    | <b>EM749</b><br>TAPPET   |     | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EMOP150</b><br>OIL PUMP   |
|    | <b>EM2012</b><br>PUSH ROD  |    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           | <div style="background-color: #e91e63; color: white; padding: 5px;"> <p><b>33</b>    <b>1014</b><br/> <b>A6.354.4</b><br/> <b>98.48 X 127.00</b><br/> <b>CYL: 6</b><br/> <b>MAINS    76.159/76.179</b><br/> <b>BIG ENDS    63.475/63.487</b></p> </div> |  |
|    | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58   |    | <b>EM1163</b><br>CON ROD NUT   |   |  |
|    | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58   |    | <b>EM1164</b><br>CON ROD BOLT  |   |  |
|    | <b>EMOP150</b><br>OIL PUMP   |    | <b>EM7189SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |   |  |
| <div style="background-color: #e91e63; color: white; padding: 5px;"> <p><b>32</b>    <b>1200</b><br/> <b>A6.354.1</b><br/> <b>98.48 X 127.00</b><br/> <b>CYL: 6</b><br/> <b>MAINS    76.162/76.175</b><br/> <b>BIG ENDS    63.475/63.487</b></p> </div> |  |    | <b>EM6341SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM2297</b><br>WITH PIN AND CLIPS  |
|   |  |    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |    | <b>EM564</b><br>WITH PIN AND CLIPS   |
|   |  |    | <b>EM1247</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |    | <b>EM617</b><br>(5 RINGS)  |
|   |  |    | <b>EM722</b><br>WITH PIN AND CLIPS   |    | <b>EM616</b><br>(3 RINGS)  |
|   |  |  | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm                  |   |  |

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|--|--|---|---|---|---|
|    | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm             |    | <b>EM2892</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |    | <b>EM1156</b><br>OIL PUMP   |
|    | <b>EM1226-010</b><br>LINER, FINISHED +.010<br>WITH FIRE LIP 1.040mm        |    | <b>EM3320</b><br>SUMP GASKET  |    | <b>EMWP699</b><br>WATER PUMP  |
|    | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm             |    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                                      |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                        |
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                                    | <div style="border: 1px solid black; padding: 5px; background-color: #f0f0f0;"> <b>34</b><br/>           1114, 1250, 2620, 2640, 2645,<br/>           3080, 3090, 3610<br/> <b>A6.354.4</b><br/> <b>98.48 X 127.00</b><br/> <b>CYL: 6</b><br/> <b>MAINS 76.159/76.179</b><br/> <b>BIG ENDS 63.475/63.487</b> </div> |   |
|    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |    | <b>EM6690</b><br>VALVE SPRING, INNER  |   |   |
|   | <b>EM1163</b><br>CON ROD NUT   |    | <b>EM6688</b><br>VALVE SPRING, OUTER  |   |   |
|  | <b>EM1164</b><br>CON ROD BOLT  |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015" |   |   |
|  | <b>EM7377SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)                                      |   | <b>EM565</b><br>WITH PIN AND CLIPS                                  |
|  | <b>EM6341SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |    | <b>EM564</b><br>WITH PIN AND CLIPS                                  |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |  | <b>EM749</b><br>TAPPET  |    | <b>EM617</b><br>(5 RINGS)   |
|  | <b>EM3319</b><br>VALVE COVER GASKET  |  | <b>EM2012</b><br>PUSH ROD   |    | <b>EM616</b><br>(3 RINGS)   |
|  | <b>EM2888</b><br>HEAD GASKET   |  | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58  |    | <b>EM1226-010</b><br>LINER, FINISHED +.010<br>WITH FIRE LIP 1.040mm |
|  | <b>EM2887</b><br>TOP GASKET SET  |  | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58  |    | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm      |
|  |  |   |   |    | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm           |
|  |  |   |   |    | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm      |






















































|   |  |  |   |   |   |
|---|--|--|---|---|---|
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |   | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                                    |    | <b>EM565</b><br>WITH PIN AND CLIPS                                      |
|    | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |   | <b>EM6690</b><br>VALVE SPRING, INNER  |    | <b>EM616</b><br>(3 RINGS)   |
|    | <b>EM1163</b><br>CON ROD NUT   |   | <b>EM6688</b><br>VALVE SPRING, OUTER  |    | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm          |
|    | <b>EM1164</b><br>CON ROD BOLT  |   | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015" |    | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm               |
|    | <b>EM7377SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |   | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)                                      |    | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm          |
|    | <b>EM6341SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |    | <b>EM1226-010</b><br>LINER, FINISHED +.010<br>WITH FIRE LIP 1.040mm     |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |   | <b>EM749</b><br>TAPPET  |  | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                           |
|  | <b>EM3319</b><br>VALVE COVER GASKET  |   | <b>EM2012</b><br>PUSH ROD   |  | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                        |
|  | <b>EM2888</b><br>HEAD GASKET   |   | <b>EM1156</b><br>OIL PUMP   |  | <b>EM1163</b><br>CON ROD NUT  |
|  | <b>EM2887</b><br>→S271212<br>TOP GASKET SET                                |   | <b>EMWP699</b><br>WATER PUMP  |  | <b>EM1164</b><br>CON ROD BOLT   |
|  | <b>EM2891</b><br>S271213→<br>TOP GASKET SET                                |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |  | <b>EM7377SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EM2892</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  | <div style="background-color: red; color: white; padding: 5px;"> <b>35</b> 399, 699<br/> <b>A6.354.4</b><br/> <b>98.48 X 127.00</b><br/> <b>CYL: 6</b><br/> <b>MAINS 76.159/76.179</b><br/> <b>BIG ENDS 63.475/63.487</b> </div> |   |   |   |
|  | <b>EM3320</b><br>SUMP GASKET   |  |   |   |   |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                       |   |   |  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                 |







































|  |   |   |   |   |   |                                     |
|--|---|---|---|---|---|-------------------------------------|
|    | <b>EM3319</b><br>VALVE COVER GASKET   |    | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58                                    |  | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                               |                                     |
|    | <b>EM2888</b><br>HEAD GASKET  |    | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58                                    |  | <b>EM1668</b><br>CON ROD NUT  |                                     |
|    | <b>EM2891</b><br>TOP GASKET SET   |    | <b>EM1156</b><br>OIL PUMP   |  | <b>EM854</b><br>CON ROD BOLT  |                                     |
|    | <b>EM2892</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |    | <b>EMW699</b><br>WATER PUMP   |  | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                 |                                     |
|    | <b>EM3320</b><br>SUMP GASKET  |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060              |                                     |
|    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                                      | <div style="background-color: red; color: white; padding: 5px;"> <p><b>36</b> <b>135</b><br/><b>AD3.152</b><br/><b>91.49 X 127.00</b><br/><b>CYL: 3</b><br/><b>MAINS 69.812/69.825</b><br/><b>BIG ENDS 57.111/57.124</b></p> </div> |   |  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                                 |                                     |
|   | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                                    |   |   |   |  | <b>EM2898</b><br>VALVE COVER GASKET |
|  | <b>EM6688</b><br>VALVE SPRING, OUTER  |   |   |  |  | <b>EM1237</b><br>HEAD GASKET        |
|  | <b>EM6690</b><br>VALVE SPRING, INNER  |   |   |  |  | <b>EM1229</b><br>TOP GASKET SET     |
|  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015" |    |  | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR<br>SEAL ONLY        |   |                                     |
|  | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)                                      |    |  | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS         |   |                                     |
|  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |    |  | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                                      |   |                                     |
|  | <b>EM749</b><br>TAPPET  |    |  | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                                       |   |                                     |
|  | <b>EM2012</b><br>PUSH ROD   |   |   |   |   |                                     |

|   |   |  |
|---|---|--|
| <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5              | <b>EMOP126</b><br>OIL PUMP  | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060        |
| <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5             | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060     |
| <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                   | <b>37</b><br><b>148, 152</b><br><b>AD3.152</b><br><b>91.49 X 127.00</b><br><b>CYL: 3</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                        |
| <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                  |   | <b>EM2898</b><br>VALVE COVER GASKET  |
| <b>EM2730</b><br>VALVE SPRING, OUTER                                    |   | <b>EM1237</b><br>HEAD GASKET   |
| <b>EM4160</b><br>VALVE SPRING, INNER                                    | <b>EM280</b><br>WITH PIN AND CLIPS  | <b>EM1229</b><br>TOP GASKET SET  |
| <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                         | <b>EM612</b><br>(4 RINGS)   | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR<br>SEAL ONLY |
| <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)             | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100   | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS  |
| <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                     | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010   | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                               |
| <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)         | <b>EM114</b><br>CYLINDER HEAD ASSEMBLY  | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                                |
| <b>EM4797</b><br>VALVE COLLET<br>(X2 PER VALVE)                         | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø   | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5                   |
| <b>EM4798</b><br>TAPPET   | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED   | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                  |
| <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62 | <b>EM1668</b><br>CON ROD NUT  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                        |
|   | <b>EM854</b><br>CON ROD BOLT  |  |
















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|--|--|---|---|---|--|
|    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |    | <b>EM1253</b><br>WITH PIN AND CLIPS   |    | <b>EM1229</b><br>TOP GASKET SET  |
|    | <b>EM4160</b><br>VALVE SPRING, INNER   |    | <b>EM610</b><br>(5 RINGS)   |    | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK SEALS |
|    | <b>EM2730</b><br>VALVE SPRING, OUTER   |    | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100                     |    | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                            |
|    | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)  |    | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                               |    | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5               |
|    | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)  |    | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                               |    | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5              |
|    | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)  |   | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                               |   | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                   |
|  | <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)  |    | <b>EM1163</b><br>CON ROD NUT  |  | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                          |
|  | <b>EM4797</b><br>VALVE COLLET<br>(X2 PER VALVE)  |    | <b>EM854</b><br>CON ROD BOLT  |  | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                      |
|  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62  |    | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                 |  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62  |
|  | <b>EMOP126</b><br>OIL PUMP   |    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060              |  | <b>EMOP126</b><br>OIL PUMP   |
|  | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm   |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                                 |  | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm               |
| <b>38</b>  | <b>230, 240</b><br><b>AD3.152</b><br><b>91.49 X 127.00</b><br><b>CYL: 3</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |    | <b>EM2898</b><br>VALVE COVER GASKET   |    | <b>EM1237</b><br>HEAD GASKET   |
|  | <b>39</b>  | <b>250, 254, 255</b><br><b>AD3.152</b><br><b>91.49 X 127.00</b><br><b>CYL: 3</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |  |   |  |

|   |  |   |   |   |  |
|---|--|---|---|---|--|
|    | <b>EM280</b><br>WITH PIN AND CLIPS                                       |    | <b>EM1229</b><br>TOP GASKET SET   |    | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm   |
|    | <b>EM612</b><br>(4 RINGS)  |    | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK SEALS  | <div style="background-color: red; color: white; padding: 5px;"> <b>40</b> </div>     | <b>254S, 342, 350, 353, 550</b><br><b>AD3.152</b><br><b>91.49 X 127.00</b><br><b>CYL: 3</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |
|    | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100        |    | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR SEAL ONLY |   |  |
|    | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                  |    | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                             |    | <b>EM280</b><br>WITH PIN AND CLIPS   |
|    | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                  |    | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                            |    | <b>EM612</b><br>(4 RINGS)  |
|   | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                  |   | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5               |    | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010  |
|  | <b>EM1163</b><br>CON ROD NUT   |  | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5                |  | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100  |
|  | <b>EM854</b><br>CON ROD BOLT   |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                    |  | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø  |
|  | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                     |  | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED  |
|  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                           |  | <b>EM1668</b><br>CON ROD NUT   |
|  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |  | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                       |  | <b>EM854</b><br>CON ROD BOLT   |
|  | <b>EM2898</b><br>VALVE COVER GASKET                                      |  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62   |  | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |
|  | <b>EM1237</b><br>HEAD GASKET   |  | <b>EMOP126</b><br>OIL PUMP  |  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060   |



































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|--|---|---|--|---|---|
|    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                       |    | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm                   |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                       |
|    | <b>EM2898</b><br>VALVE COVER GASKET   | <b>41</b>   | <b>340</b><br><b>AD3.152</b><br><b>91.49 X 127.00</b>                        |    | <b>EM2898</b><br>VALVE COVER GASKET   |
|    | <b>EM1237</b><br>HEAD GASKET  |    | <b>CYL: 3</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |    | <b>EM1237</b><br>HEAD GASKET  |
|    | <b>EM1229</b><br>TOP GASKET SET   |    | <b>EM1253</b><br>WITH PIN AND CLIPS  |    | <b>EM1229</b><br>TOP GASKET SET   |
|    | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS |    | <b>EM610</b><br>(5 RINGS)  |    | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS |
|    | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                               |    | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100            |    | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                               |
|  | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5                  |  | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                      |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                 |
|  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                 |  | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                      |  | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5                  |
|  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                      |  | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                      |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                      |
|  | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                             |  | <b>EM1668</b><br>CON ROD NUT   |  | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                             |
|  | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                         |  | <b>EM854</b><br>CON ROD BOLT   |  | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                         |
|  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62     |  | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060        |  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62     |
|  | <b>EMOP126</b><br>OIL PUMP  |  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060     |  | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm                  |


|  |  |   |   |  |   |
|--|--|---|---|--|---|
| <b>42</b><br> | <b>155, 158, 165, 765</b><br><b>AD4.203</b><br><b>91.49 X 127.00</b><br><b>CYL: 4</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                   |   | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)      |
|               | <b>EM1253</b><br>WITH PIN AND CLIPS  |    | <b>EM2646</b><br>VALVE COVER GASKET                                     |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                      |
|               | <b>EM610</b><br>(5 RINGS)  |    | <b>EM1238</b><br>HEAD GASKET  | <b>43</b><br><b>260</b><br><b>AD4.203</b><br><b>91.49 X 127.00</b><br><b>CYL: 4</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |   |
|               | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010  |    | <b>EM1230</b><br>TOP GASKET SET   |  |   |
|              | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100  |    | <b>EM572</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |   | <b>EM1253</b><br>WITH PIN AND CLIPS                               |
|             | <b>EM6021</b><br>CYLINDER HEAD BARE<br>45° VALVE SEAT ANGLE  |    | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5              |    | <b>EM610</b><br>(5 RINGS)   |
|             | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø  |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5             |   | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100 |
|             | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED  |  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                   |   | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010           |
|             | <b>EM1668</b><br>CON ROD NUT   |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                  |   | <b>EM6021</b><br>CYLINDER HEAD BARE<br>45° VALVE SEAT ANGLE       |
|             | <b>EM854</b><br>CON ROD BOLT   |  | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)             |   | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø           |
|             | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                     |   | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED           |
|             | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060   |  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62 |   | <b>EM1668</b><br>CON ROD NUT                                      |
|  |  |  | <b>EMOP148</b><br>OIL PUMP  |   | <b>EM854</b><br>CON ROD BOLT                                      |








































|  |  |  |   |   |  |
|--|--|--|---|---|--|
|    | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |   | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62 |    | <b>EM1668</b><br>CON ROD NUT   |
|    | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   | <b>EMOP148</b><br>OIL PUMP  |    | <b>EM854</b><br>CON ROD BOLT   |
|    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |   | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)            |    | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|    | <b>EM2646</b><br>VALVE COVER GASKET                                      |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                            |    | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|    | <b>EM1238</b><br>HEAD GASKET   | <div style="background-color: red; color: white; padding: 5px;"> <p><b>44</b> <b>560</b><br/>AD4.203<br/>91.49 X 127.00<br/>CYL: 4<br/>MAINS 69.812/69.825<br/>BIG ENDS 57.111/57.124</p> </div> |   |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |
|    | <b>EM3795</b><br>TOP GASKET SET  |  |   |    | <b>EM2646</b><br>VALVE COVER GASKET                                      |
|  | <b>EM572</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                 |  |   |  | <b>EM1238</b><br>HEAD GASKET   |
|  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5              |  |   |  | <b>EM1230</b><br>TOP GASKET SET  |
|  | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5               |   | <b>EM572</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |   |  |
|  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                   |   | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5              |   |  |
|  | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                          |   | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5             |   |  |
|  | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)              |   | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                  |   |  |
|  | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                      |   | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)             |   |  |
|  |  |   | <b>EM6021</b><br>CYLINDER HEAD BARE<br>45° VALVE SEAT ANGLE             |   |  |
|  |  |   | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                 |   |  |
|  |  |   | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                 |   |  |






































|   |   |   |  |   |   |
|---|---|---|--|---|---|
|    | <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)   |    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                  |    | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)   |
|    | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)   |    | <b>EM1668</b><br>(X8) REQUIRED<br>CON ROD NUT                            |    | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°)   |
|    | <b>EMOP148</b><br>OIL PUMP  |    | <b>EM854</b><br>CON ROD BOLT   |    | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62   |
|    | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)  |    | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EMOP148</b><br>OIL PUMP  |
|    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |    | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)  |
| <b>45</b>   | <b>65</b><br>AD4.203 FROM SERIAL 2939037<br>91.49 x 127.00<br>CYL: 4<br>MAINS 69.812/69.825<br>BIG ENDS 57.111/57.124 |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |
|  | <b>EM2646</b><br>VALVE COVER GASKET   |  | <b>EM1238</b><br>HEAD GASKET   | <b>46</b>   | <b>65</b><br>AD4.203 TO SERIAL 2939036<br>91.49 x 127.00<br>CYL: 4<br>MAINS 69.812/69.825<br>BIG ENDS 57.111/57.124 |
|  | <b>EM1230</b><br>TOP GASKET SET   |  | <b>EM572</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                 |  | <b>EM1253</b><br>WITH PIN AND CLIPS   |
|  | <b>EM610</b><br>(5 RINGS)   |  | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5               |  | <b>EM611</b><br>(5 RINGS)   |
|  | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010   |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5              |  | <b>EM1224</b><br>LINER, FINISHED<br>CHROME  |
|  | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100   |  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                    |  | <b>EM6021</b><br>CYLINDER HEAD BARE<br>45° VALVE SEAT ANGLE   |
|  | <b>EM6021</b><br>CYLINDER HEAD BARE<br>45° VALVE SEAT ANGLE   |  | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                  |  | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø   |



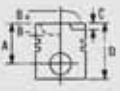
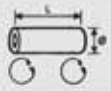


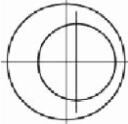
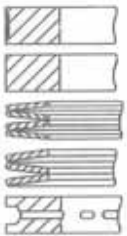

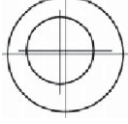
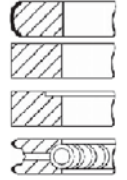
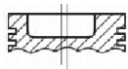
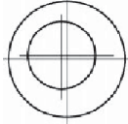
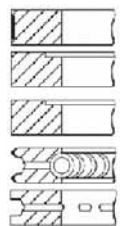
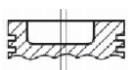
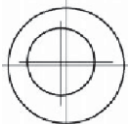
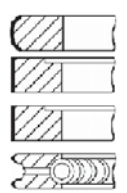
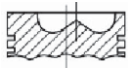
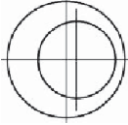
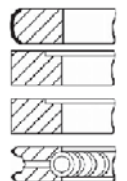
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|--|--|---|---|---|---|
|    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                  |    | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)           |    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                     |
|    | <b>EM1668</b><br>CON ROD NUT   |    | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°)       |    | <b>EM1163</b><br>CON ROD NUT  |
|    | <b>EM854</b><br>CON ROD BOLT   |    | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62 |    | <b>EM854</b><br>CON ROD BOLT  |
|    | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |    | <b>EMOP148</b><br>OIL PUMP  |    | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060       |
|    | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)            |    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                            |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                       |
|  | <b>EM2646</b><br>VALVE COVER GASKET                                      | <b>47</b> 253, 352, 355, 360, 363<br>AT3.152.4<br>91.49 X 127.00<br>CYL: 3<br>MAINS 69.812/69.825<br>BIG ENDS 57.111/57.124 |   |  | <b>EM2898</b><br>VALVE COVER GASKET   |
|  | <b>EM1238</b><br>HEAD GASKET   |    |   |  | <b>EM1237</b><br>HEAD GASKET  |
|  | <b>EM1230</b><br>TOP GASKET SET  |   |   |  | <b>EM1229</b><br>TOP GASKET SET   |
|  | <b>EM572</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                 |    | <b>EM5166</b><br>SEMI FINISHED  |  | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS |
|  | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5               |    | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                 |  | <b>EM1290</b><br>FRONT CRANK SEAL (VITON)<br>59 X 76 X 9.5                  |
|  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5              |    | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100       |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                 |
|  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                    |    | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                 |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                      |

|  |   |   |  |   |   |
|--|---|---|--|---|---|
|   | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62         |      | <b>EM1164</b><br>CON ROD BOLT  |    | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER                         |
|   | <b>EMOP126</b><br>OIL PUMP  |      | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |    | <b>EMWP616</b><br>WATER PUMP  |
|   | <b>EMWP611</b><br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm                      |      | <b>EM4438STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060   |    | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                                    |
|   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                                    |      | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"  | <div style="background-color: #e91e63; color: white; padding: 5px;"> <b>49</b><br/> <b>698T</b><br/> <b>AT4.236</b><br/> <b>98.48 X 127.00</b><br/> <b>CYL: 4</b><br/> <b>MAINS 69.812/69.825</b><br/> <b>BIG ENDS 57.111/57.124</b> </div> |   |
| <div style="background-color: #e91e63; color: white; padding: 5px;"> <b>48</b><br/> <b>390T, 398, 1007, 3065, 3070</b><br/> <b>AT4.236</b><br/> <b>98.48 X 127.00</b><br/> <b>CYL: 4</b><br/> <b>MAINS 69.812/69.825</b><br/> <b>BIG ENDS 57.111/57.124</b> </div> |   |      | <b>EM2878</b><br>VALVE COVER GASKET  |   |   |
|  |   |      | <b>EM543</b><br>HEAD GASKET  |   |   |
|  |   |    | <b>EM2876</b><br>TOP GASKET SET  |   |   |
|   | <b>EM2299</b><br>WITH PIN AND CLIPS   |    | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |   | <b>EM3146</b><br>WITH PIN AND CLIPS   |
|   | <b>EM3273</b><br>(3 RINGS)  |    | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL   |    | <b>EM3273</b><br>(3 RINGS)  |
|   | <b>EM1265</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP                 |    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |    | <b>EM1226-010</b><br>LINER, FINISHED +.010<br>WITH FIRE LIP 1.040mm             |
|   | <b>EM1012P</b><br>LINER, FINISHED<br>FLANGED<br>NO FIRE LIP                     |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |    | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm                  |
|   | <b>EM4867</b><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN            |    | <b>EM3271</b><br>INLET<br>44 X 9.5 X 122.8 (30°)   |    | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm                  |
|   | <b>EM2560</b><br>SMALL END BUSH<br>38MM Ø UNBORED<br>FINISH TAPER AFTER FITTING |    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |    | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm                       |
|   | <b>EM1163</b><br>CON ROD NUT  |  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |    | <b>EM4867</b><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN            |
|  |   |  |  |    | <b>EM2560</b><br>SMALL END BUSH<br>38MM Ø UNBORED<br>FINISH TAPER AFTER FITTING |



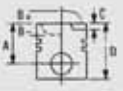
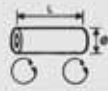


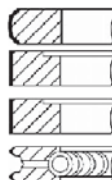

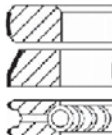

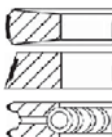
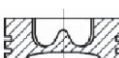
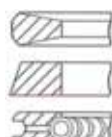
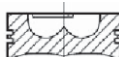
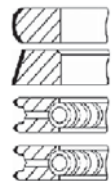
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|--|--|--|--|---|---|
|    | <b>EM1163</b><br>CON ROD NUT   |   | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |    | <b>EM4867</b><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN            |
|    | <b>EM1164</b><br>CON ROD BOLT  |   | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER  |    | <b>EM2560</b><br>SMALL END BUSH<br>38MM Ø UNBORED<br>FINISH TAPER AFTER FITTING |
|    | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |   | <b>EMWP616</b><br>WATER PUMP   |    | <b>EM1163</b><br>CON ROD NUT  |
|    | <b>EM4438STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)   |    | <b>EM1164</b><br>CON ROD BOLT   |
|    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                  | <div style="background-color: red; color: white; padding: 5px;"> <p><b>50</b></p> <p><b>1134, 2680, 2685, 2720, 2725, 3630, 3650</b></p> <p><b>AT6.354.4</b></p> <p><b>98.48 X 127.00</b></p> <p><b>CYL: 6</b></p> <p><b>MAINS 76.159/76.179</b></p> <p><b>BIG ENDS 63.475/63.487</b></p> </div> |  |    | <b>EM7377SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060         |
|    | <b>EM1841</b><br>VALVE COVER GASKET                                      |  |  |   | <b>EM6341STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060        |
|  | <b>EM543</b><br>HEAD GASKET  |  |  |  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                         |
|  | <b>EM2876</b><br>TOP GASKET SET  |  |  |  | <b>EM3319</b><br>VALVE COVER GASKET   |
|  | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |  |  |  | <b>EM2888</b><br>HEAD GASKET  |
|  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL                             |   | <b>EM2895</b><br>1134/2680/2685/2720/2725<br>TOP GASKET SET  |   |   |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                     |   | <b>EM2891</b><br>3630/3650<br>TOP GASKET SET   |   |   |
|  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                   |   | <b>EM2892</b><br>3630/3650<br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |   |   |
|  | <b>EM3271</b><br>INLET<br>44 X 9.5 X 122.8 (30°)                         |   | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm  |   |   |
|  |  |   | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm   |   |   |
|  |  |   | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm   |   |   |
|  |  |   | <b>EM1226-010</b><br>LINER, FINISHED +.010<br>WITH FIRE LIP 1.040mm  |   |   |



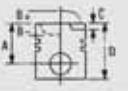
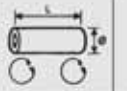


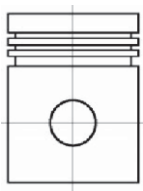
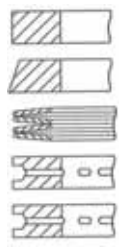
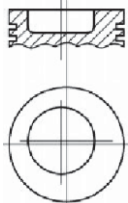
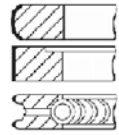
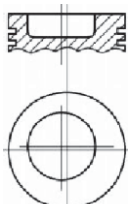
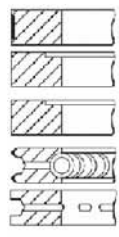
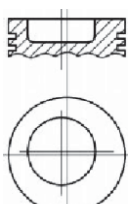
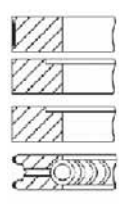
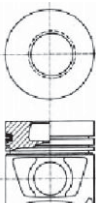
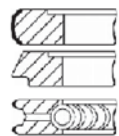
|   |  |   |
|---|--|---|
|  <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                                      |  <b>EM447STD</b><br>BIG END BRG SET<br>STD .010 .020 .030       | <b>52</b><br>TEA<br>STANDARD 1947→<br>80.00 X 91.99<br>CYL: 4<br>MAINS 62.967/62.979<br>BIG ENDS 52.984/53.000                                  |
|  <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                                    |  <b>EMW2004STD</b><br>THRUST WASHER SET                         |   |
|  <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015" |  <b>EM1756</b><br>VALVE COVER GASKET                            |   |
|  <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)                                      |  <b>EM3636</b><br>HEAD GASKET                                   |   |
|  <b>EM1155</b><br>OIL PUMP   |  <b>EM3309</b><br>TOP GASKET SET                                |   |
|  <b>EMWP699</b><br>WATER PUMP   |  <b>EM3308</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS      |   |
|  <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |  <b>EM1549</b><br>FRONT CRANK SEAL<br>46 X 63.5 X 14.5         |   |
| <b>51</b><br>TEA20<br>PETROL 1951→<br>85.00 X 91.99<br>CYL: 4<br>MAINS 62.967/62.979<br>BIG ENDS 52.980/53.000  |  <b>EM1753</b><br>SPLIT, REAR CRANK SEAL<br>71 X 95 X 11.5    |  <b>EM447STD</b><br>BIG END BRG SET<br>STD .010 .020 .030  |
|  <b>EM2364</b><br>ASSEMBLY   |  <b>EM5712</b><br>INLET<br>28 X 7.9 X 108.5 (45°)             |  <b>EMW2004STD</b><br>THRUST WASHER SET                    |
|  <b>EM2365</b><br>(5 RINGS)  |  <b>EM5714</b><br>EXHAUST<br>27 X 7.9 X 108.5 (45°)           |  <b>EM1756</b><br>VALVE COVER GASKET                       |
|  <b>EM2366</b><br>WET LINER  |  <b>EM3601</b><br>TIMING CHAIN<br>58 LINKS SINGLE ROW         |  <b>EM7184</b><br>HEAD GASKET                              |
|  <b>EM357STD</b><br>MAIN BRG SET<br>STD .010 .020 .030                                   |  <b>EM2135</b><br>INLET<br>VALVE GUIDE<br>12.75 X 7.97 X 52.4 |  <b>EM3308</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS |
|   |  <b>EMWP622</b><br>WATER PUMP                                 |  <b>EM1549</b><br>FRONT CRANK SEAL<br>46 X 63.5 X 14.5     |
|   |  |  <b>EM1753</b><br>SPLIT, REAR CRANK SEAL<br>71 X 95 X 11.5 |
|   |  |  <b>EM5714</b><br>EXHAUST<br>27 X 7.9 X 108.5 (45°)        |



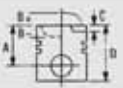
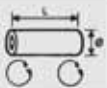

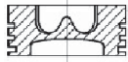
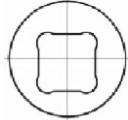
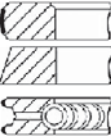
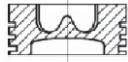
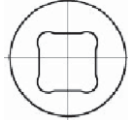
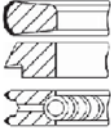
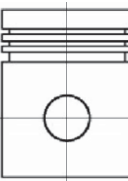
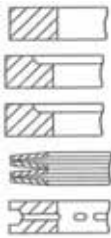
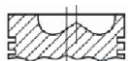
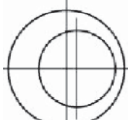
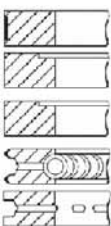
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|  | <b>EM3601</b><br>TIMING CHAIN<br>58 LINKS SINGLE ROW         |
|  | <b>EM2135</b><br>IN/EX<br>VALVE GUIDE<br>12.75 X 7.97 X 52.4 |
|  | <b>EMWP622</b><br>WATER PUMP                                 |



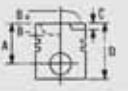
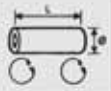


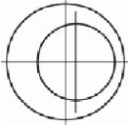


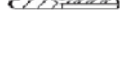

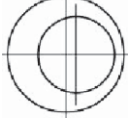

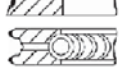


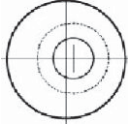


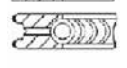

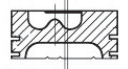
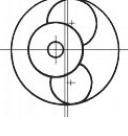



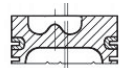
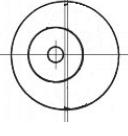
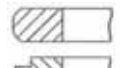


|    |  |  |                      |                      |                                      |
|---|--|---|----------------------|--|--------------------------------------|
| <b>PERKINS</b>  | Ø 91.491   |   |                      | D3.152   | <b>1</b>                             |
| <b>EM1253</b><br>STD  | <br>     | NON ALFIN<br>A. 61.77<br>B. 56.00<br>C. -18.17<br>D. 109.372                      | Ø 31.75<br>L 75.311  | <b>EM610</b><br>    | 2.38<br>2.38<br>3.20<br>6.35<br>6.35 |
| <b>PERKINS</b>  | Ø 98.476   |   |                      | 4.212  | <b>2</b>                             |
| <b>EM1254</b><br>STD  | <br>     | NON ALFIN<br>A. 76.53<br>B. 54.00<br>C. -19.037<br>D. 127.279                     | Ø 34.925<br>L 84.125 | <b>EM615</b><br>    | 2.38<br>2.38<br>2.38<br>6.350        |
| <b>PERKINS</b>  | Ø 98.476   |   |                      | 4.236  | <b>3</b>                             |
| <b>EM1255</b><br>STD  | <br> | NON ALFIN<br>A. 69.916<br>B. 61.00<br>C. -20.150<br>D. 120.650                    | Ø 34.925<br>L 84.125 | <b>EM613</b><br>  | 2.38<br>2.38<br>2.38<br>6.35<br>6.35 |
| <b>PERKINS</b>  | Ø 101.054  |   |                      | 4.248  | <b>4</b>                             |
| <b>EM1256</b><br>STD  | <br> | NON ALFIN<br>A. 69.919<br>B. 61.30<br>C. -20.562<br>D. 120.691                    | Ø 34.925<br>L 84.125 | <b>EMF608</b><br> | 2.38<br>2.38<br>2.38<br>6.350        |
| <b>PERKINS</b>  | Ø 114.313  |   |                      | 4.318  | <b>5</b>                             |
| <b>EM1274</b><br>STD  | <br> | NON ALFIN<br>A. 70.676<br>B.<br>C. -24.079<br>D. 124.612                          | Ø 36.513<br>L 98.425 | <b>EM4030</b><br> | 2.35<br>2.35<br>2.35<br>6.30         |



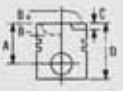
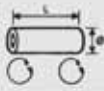




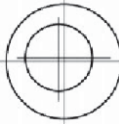












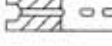
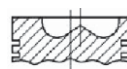
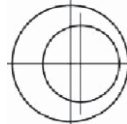



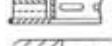
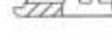




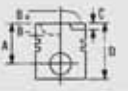
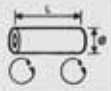

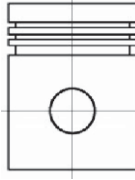
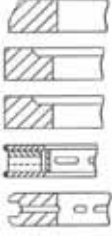
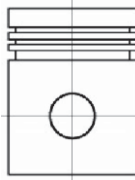
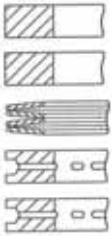
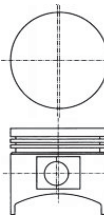
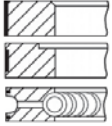
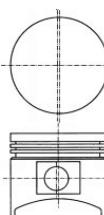
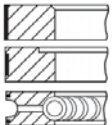
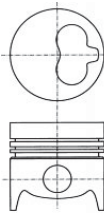
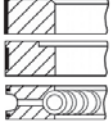
|  |  |  |   |  |  |  |  |  |           |
|---|--|---|---|---|--|---|--|--|-----------|
| <b>PERKINS</b>  | Ø 98.476   |   |   |   |  |   |  | T6.354   | <b>6</b>  |
| <b>EM1508</b>   | <br>STD   | NON ALFIN   | A. 69.654<br>B. 66.40<br>C. -19.084<br>D. 120.421 | Ø 38.10<br>L 82.80  |  | <b>EM3397</b>   | <br>STD   | 3.175<br>2.38<br>2.38<br>6.350   |           |
| <b>PERKINS</b>  | Ø 98.476   |   |   |   |  |   |  | 6.354.4  | <b>7</b>  |
| <b>EM2297</b>   | <br>STD   | ALFIN   | A. 69.760<br>B. 53.80<br>C. -23.84<br>D. 120.51   | Ø 34.925<br>L 83.90   |  | <b>EM616</b>  | <br>STD   | 2.38<br>2.38<br>4.76   |           |
| <b>PERKINS</b>  | Ø 98.476   |   |   |   |  |   |  | T4.236   | <b>8</b>  |
| <b>EM2299</b>   | <br>STD | ALFIN   | A. 70.25<br>B. 66.00<br>C. -20.20<br>D. 108.35    | Ø 38.00<br>L 82.50  |  | <b>EMF852</b>   | <br>STD | 3.18<br>2.38<br>4.76   |           |
| <b>PERKINS</b>  | Ø 100  |   |   |   |  |   |  | 1004.4T, 1006.6T   | <b>9</b>  |
| <b>EM2303</b>   | <br>STD | ALFIN   | A. 70.02<br>B. 57.02<br>C. -20.14<br>D. 108.00    | Ø 38<br>L 82.5  |  | <b>EMF2469</b>  | <br>STD | 2.90<br>2.50<br>4.00   |           |
| <b>PERKINS</b>  | Ø 107.95   |   |   |   |  |   |  | V8-540   | <b>10</b> |
| <b>EM2384</b>   | <br>STD | ALFIN   | A. 68.179<br>B.<br>C. -19.36<br>D. 114.203        | Ø 44.45<br>L 89.61  |  | <b>EM2385</b>   | <br>STD | 2.38<br>2.38<br>4.76<br>4.76   |           |



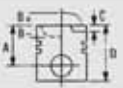
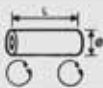



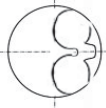
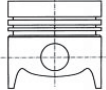



|    |   |    |   |           |
|---|---|--|---|-----------|
| <b>PERKINS</b>  | Ø 91.491  |  | 3.152   | <b>11</b> |
| <b>EM245</b><br>STD   |  <p>NON ALFIN</p> <p>A. 56.92</p> <p>B.</p> <p>C.</p> <p>D. 107.704</p>                  | <p>Ø 31.75</p> <p>L 75.311</p>   | <p><b>EM611</b></p>  <p>2.38</p> <p>2.38</p> <p>3.20</p> <p>6.35</p> <p>6.35</p>   |           |
| <b>PERKINS</b>  | Ø 98.476  |  | 4.212   | <b>12</b> |
| <b>EM246</b><br>STD   |  <p>NON ALFIN</p> <p>A. 76.53</p> <p>B.</p> <p>C. -19.571</p> <p>D. 116.129</p>          | <p>Ø 34.925</p> <p>L 84.125</p>  | <p><b>EM609</b></p>  <p>2.35</p> <p>2.35</p> <p>6.30</p>                           |           |
| <b>PERKINS</b>  | Ø 98.476  |  | 4.236   | <b>13</b> |
| <b>EM255</b><br>STD   |  <p>NON ALFIN</p> <p>A. 70.342</p> <p>B. 61.10</p> <p>C. -20.314</p> <p>D. 121.107</p> | <p>Ø 34.925</p> <p>L 84.125</p>  | <p><b>EM613</b></p>  <p>2.38</p> <p>2.38</p> <p>2.38</p> <p>6.35</p> <p>6.35</p> |           |
| <b>PERKINS</b>  | Ø 91.491  |  | D3.152, D4.203  | <b>14</b> |
| <b>EM280</b><br>STD   |  <p>NON ALFIN</p> <p>A. 61.628</p> <p>B. 60.00</p> <p>C. -18.702</p> <p>D. 109.245</p> | <p>Ø 31.75</p> <p>L 75.311</p>   | <p><b>EM612</b></p>  <p>2.38</p> <p>2.38</p> <p>2.38</p> <p>4.76</p>             |           |
| <b>PERKINS</b>  | Ø 101.054   |  | 4.248.2   | <b>15</b> |
| <b>EM3116</b><br>STD  |  <p>NON ALFIN</p> <p>A. 70.25</p> <p>B. 39.80</p> <p>C. -24.27</p> <p>D. 121.183</p>   | <p>Ø 34.925</p> <p>L 84.125</p>  | <p><b>EM618</b></p>  <p>2.50</p> <p>2.50</p> <p>4.99</p>                         |           |

|    |  |  |                       |    |  |
|---|--|---|-----------------------|--|--|
| <b>PERKINS</b> $\varnothing$ 100  |  |   |                       | PHASER 1004, 1006<br>NON TURBO <span style="border: 1px solid black; padding: 2px;">16</span>                                  |  |
| <b>EM3232</b><br>STD  | <br><br>ALFIN<br>A. 70.02<br>B. 55.30<br>C. -20.14<br>D. 108.00            | $\varnothing$ 34.925<br>L 83.82   | <b>EMF2468</b><br>STD | <br>2.50<br>2.50<br>4.00                    |  |
| <b>PERKINS</b> $\varnothing$ 100  |  |   |                       | PHASER 1004, 1006<br>TURBO CHARGED <span style="border: 1px solid black; padding: 2px;">17</span>                              |  |
| <b>EM3253</b><br>STD  | <br><br>ALFIN<br>A. 70.02<br>B. 57.02<br>C. -20.14<br>D. 108.00           | $\varnothing$ 38.00<br>L 82.50  | <b>EM2750</b><br>STD  | <br>3.50<br>2.50<br>4.00                    |  |
| <b>PERKINS</b> $\varnothing$ 79.375   |  |   |                       | 4.108 <span style="border: 1px solid black; padding: 2px;">18</span>   |  |
| <b>EM4820</b><br>STD  | <br>NON ALFIN<br>A. 50.241<br>B.<br>C.<br>D. 105.41   | $\varnothing$ 26.99<br>L 68.25  | <b>EM4027</b><br>STD  | <br>1.98<br>1.60<br>1.60<br>3.175<br>4.77 |  |
| <b>PERKINS</b> $\varnothing$ 98.476   |  |   |                       | 6.354 <span style="border: 1px solid black; padding: 2px;">19</span>   |  |
| <b>EM564</b>  | <br><br>NON ALFIN<br>A. 69.919<br>B. 54.00<br>C. -25.316<br>D. 120.726 | $\varnothing$ 34.925<br>L 84.125  | <b>EM613</b>          | <br>2.38<br>2.38<br>2.38<br>6.35<br>6.35  |  |

|    |  |   |   |
|---|--|--|---|
| <b>PERKINS</b>  | Ø 98.476   |  | 6.354.4 <span style="float: right; border: 1px solid black; padding: 2px;">20</span>  |
| <b>EM565</b><br>STD   | <br>     | <b>ALFIN</b><br>A. 70.041<br>B. 54.00<br>C. -25.45<br>D. 120.84  | <b>EM616</b><br> 2.38<br> 2.38<br> 4.76<br>Ø 34.925<br>L 84.125  |
| <b>PERKINS</b>  | Ø 98.476   |  | T6.354.4 <span style="float: right; border: 1px solid black; padding: 2px;">21</span>   |
| <b>EM566</b><br>STD   | <br>     | <b>ALFIN</b><br>A. 69.748<br>B. 67.00<br>C. -18.669<br>D. 107.848  | <b>EMF852</b><br> 3.18<br> 2.38<br> 4.76<br>Ø 38.10<br>L 82.80   |
| <b>PERKINS</b>  | Ø 91.491   |  | 4.203.2 <span style="float: right; border: 1px solid black; padding: 2px;">22</span>  |
| <b>EM5756</b><br>STD  | <br> | <b>NON ALFIN</b><br>A. 61.694<br>B.<br>C. -21.869<br>D. 109.301  | <b>EM612</b><br> 2.38<br> 2.38<br> 2.38<br> 4.76<br>Ø 31.75<br>L 75.311 |
| <b>PERKINS</b>  | Ø 103.00   |  | AR, AS (1004.42) <span style="float: right; border: 1px solid black; padding: 2px;">23</span>   |
| <b>EM5818</b><br>STD<br>+(0.50)<br>+(1.00)  | <br> | <b>NON ALFIN</b><br>A. 69.30<br>B. 52.30<br>C. -22.00<br>D. 108.30   | <b>EM4913</b><br> 2.50<br> 2.50<br> 3.50<br>Ø 39.70<br>L 73.70<br>STD<br>+(0.50)<br>+(1.00)  |
| <b>PERKINS</b>  | Ø 100.00   |  | AK, AJ (1004.40) <span style="float: right; border: 1px solid black; padding: 2px;">24</span>   |
| <b>EM6018</b><br>STD  | <br> | <b>ALFIN</b><br>A. 70.25<br>B. 52.90<br>C. -21.50<br>D. 108.20   | <b>EM5190</b><br> 3.50<br> 2.50<br> 3.50<br>Ø 39.70<br>L 78.00<br>STD  |





































|    |   |  |                                  |      |           |
|---|---|---|----------------------------------|--|-----------|
| <b>PERKINS</b>  | $\varnothing$ 101.054   |   |                                  | 4.248  | <b>25</b> |
| <b>EM660</b>  | <br>STD<br>                           | A. 69.884<br>B. 61.40<br>C. -20.86<br>D. 120.80                                   | $\varnothing$ 34.92<br>L 83.70   | <b>EM618</b><br> 2.50<br>STD<br> 2.50<br> 4.99  |           |
| <b>PERKINS</b>  | $\varnothing$ 105.00  |   |                                  | <i>DC, DJ, RE, RG</i><br>(1100 SERIES)   | <b>26</b> |
| <b>EM6983</b>   | <br>STD<br>+(0.50)<br>+(1.00)<br>     | NON ALFIN<br>A. 70.15<br>B. 51.40<br>C. -22.30<br>D. 108.00                       | $\varnothing$ 39.70<br>L 70.00   | <b>EMF6986</b><br> 2.50<br>STD<br> 2.50<br>+(0.50)<br>+(1.00)<br> 3.50  |           |
| <b>PERKINS</b>  | $\varnothing$ 105.00  |   |                                  | <i>DD, DG, RG, RH, RJ, RK</i><br>(1100 SERIES)   | <b>27</b> |
| <b>EM6990</b>   | <br>STD<br>+(0.50)<br>+(1.00)<br> | ALFIN<br>A. 70.15<br>B. 55.30<br>C. -21.80<br>D. 108.00                           | $\varnothing$ 39.70<br>L 78.00   | <b>EMF6993</b><br> 3.35<br>STD<br> 2.50<br>+(0.50)<br>+(1.00)<br> 3.50  |           |
| <b>PERKINS</b>  | $\varnothing$ 98.476  |   |                                  |  | <b>28</b> |
| <b>EM722</b>  | <br>STD<br>                       | ALFIN<br>A. 69.825<br>B. 54.00<br>C. -25.20<br>D. 120.675                         | $\varnothing$ 34.925<br>L 84.125 | <b>EM847</b><br> 3.175<br>STD<br> 2.381<br> 2.381<br> 6.350<br> 6.350 |           |






































|    |   |  |                      |     |                                      |
|---|---|---|----------------------|---|--------------------------------------|
| <b>PERKINS</b>  | Ø 79.40   |   |                      | 4.107   | <b>29</b>                            |
| <b>EM7236</b>   | NON ALFIN   |   |                      | <b>EM4029</b>   |                                      |
| STD   |    | A. 45.634<br>B. -<br>C. -<br>D. 79.731  | Ø 23.813<br>L 69.444 |    | 1.98<br>1.60<br>1.60<br>4.77<br>4.77 |
| <b>PERKINS</b>  | Ø 88.925  |   |                      | 3.144, P3, P4, P6   | <b>30</b>                            |
| <b>EM740</b>  | NON ALFIN   |   |                      | <b>EM3160G</b>  |                                      |
| STD   |    | A. 57.22<br>B. -<br>C. -<br>D. 107.50   | Ø 31.70<br>L 75.40   |    | 2.38<br>2.38<br>3.20<br>6.35<br>6.35 |
| <b>PERKINS</b>  | Ø 75.00   |   |                      | KD, 103-10  | <b>31</b>                            |
| <b>EM7985</b>   | NON ALFIN   |   |                      | <b>EM8025</b>   |                                      |
| STD<br>+(0.50)<br>+(1.00)   |  | A. 35.65<br>B. -<br>C. -<br>D. 65.60  | Ø 21.00<br>L 55.00   |  | 2.00<br>1.50<br>4.00                 |
| <b>PERKINS</b>  | Ø 67.00   |   |                      | KL, 103-07  | <b>32</b>                            |
| <b>EM7986</b>   | NON ALFIN   |   |                      | <b>EM8023</b>   |                                      |
| STD<br>+(0.50)  |  | A. 33.00<br>B. -<br>C. -<br>D. 59.00  | Ø 19.00<br>L 50.00   |  | 1.50<br>1.50<br>3.00                 |
| <b>PERKINS</b>  | Ø 84.00   |   |                      | KE, 103-15  | <b>33</b>                            |
| <b>EM7987</b>   | NON ALFIN   |   |                      | <b>EM8024</b>   |                                      |
| STD<br>+(0.50)<br>+(1.00)   |  | A. 47.63<br>B. -<br>C. -2.55<br>D. 87.70  | Ø 28.00<br>L 71.60   |  | 2.00<br>1.50<br>4.00                 |








































|   |  |   |  |  |  |
|---|--|---|--|--|--|
|    |  |  |    |  |  |
| <b>PERKINS</b> Ø 84.00  |  |   | <i>KR, 104-22</i>  |  |  |
|   |  | <b>34</b>   |  |  |  |
| <b>EM7988</b><br>STD<br>+(0.50)<br>+(1.00)  | <br> | NON ALFIN<br>A. 47.60<br>B. -<br>C. -1.75<br>D. 87.70                             | Ø 28.00<br>L 71.60   | <b>EM8024</b><br>STD<br>+(0.50)<br>+(1.00) |  2.00<br> 1.50<br> 4.00 |
















































































| MODEL                   | ENGINE        | PANEL | MODEL | ENGINE    | PANEL |
|-------------------------|---------------|-------|-------|-----------|-------|
| .                       | P6            | 37    | TR    | 6.372.1   | 30    |
| .                       | P4            | 36    | TU    | T6.354.4  | 41    |
| .                       | P3            | 35    | TW    | 6.354.4   | 29    |
| 107 Cu in               | 4.107         | 17    | XC    | V8.540    | 42    |
| AA                      | 1004.4        | 1     | YA    | 1006.60   | 5     |
| AB                      | 1004.4 T      | 2     | YB    | 1006.60 T | 6     |
| AC                      | 1004.4 T      | 2     | YC    | 1006.60 T | 6     |
| AD                      | 1004.4 T      | 2     | YD    | 1006.60 T | 6     |
| AG                      | 1004.4        | 1     | YH    | 1006.60 T | 6     |
| AH                      | 1004.4 T      | 2     |       |           |       |
| AJ                      | 1004.40       | 3     |       |           |       |
| AK                      | 1004.40       | 3     |       |           |       |
| AR                      | 1004.42       | 4     |       |           |       |
| AS                      | 1004.42       | 4     |       |           |       |
| CB                      | 3.144, P3.144 | 13    |       |           |       |
| CC                      | 3.144, P3.144 | 13    |       |           |       |
| CD                      | 3.152         | 14    |       |           |       |
| CE                      | D3.152        | 31    |       |           |       |
| CF (GAS)                | G3.152        | 34    |       |           |       |
| CJ                      | 3.152.2       | 15    |       |           |       |
| CN                      | T3.152.4      | 38    |       |           |       |
| CP                      | 3.27          | 16    |       |           |       |
| ED                      | 4.108         | 18    |       |           |       |
| GA                      | 4.154         | 19    |       |           |       |
| HP                      | 404-22        | 27    |       |           |       |
| HR (400 SERIES)         | 404-22        | 27    |       |           |       |
| JD (INDIRECT INJECTION) | 4.203         | 21    |       |           |       |
| JE (DIRECT INJECTION)   | D4.203        | 32    |       |           |       |
| JG (DIRECT INJECTION)   | D4.203.2      | 33    |       |           |       |
| KD (100 SERIES)         | 103-10        | 9     |       |           |       |
| KE (100 SERIES)         | 103-15        | 10    |       |           |       |
| KL (100 SERIES)         | 103-07        | 8     |       |           |       |
| KN (100 SERIES)         | 102-05        | 7     |       |           |       |
| KR (100 SERIES)         | 104-22        | 11    |       |           |       |
| LA                      | 4.212         | 22    |       |           |       |
| LD                      | 4.236         | 23    |       |           |       |
| LF                      | 4.248         | 24    |       |           |       |
| LG                      | 4.248.2       | 25    |       |           |       |
| LJ                      | T4.236        | 39    |       |           |       |
| MARINE                  | 4.192         | 20    |       |           |       |
| NC                      | 4.318         | 26    |       |           |       |
| ND                      | 4.318.2       | 26    |       |           |       |
| RE                      | 1104          | 12    |       |           |       |
| RG                      | 1104          | 12    |       |           |       |
| TC                      | 6.354         | 28    |       |           |       |
| TE                      | T6.354        | 40    |       |           |       |
| TG                      | 6.354.1       | 28    |       |           |       |
| TH                      | T6.354.1      | 40    |       |           |       |














|  |  |   |
|--|--|---|
|  <p><b>1</b> AA, AG<br/>1004.4<br/>100.00 X 127.00 CYL: 4<br/>MAINS 76.162/76.175<br/>BIG ENDS 63.475/63.487</p> |  <p><b>EM1193</b><br/>CONNECTING ROD<br/>35MM PIN Ø</p>   |  <p><b>EM2308</b><br/>SUMP GASKET<br/>AGRICULTURAL</p>                 |
|  <p><b>EM3232</b><br/>WITH PIN AND CLIPS<br/>QUADRAM BOWL<br/>35mm Ø PIN</p>                                     |  <p><b>EM550</b><br/>SMALL END BUSH<br/>UNBORED 35MM Ø</p>  |  <p><b>EM4891</b><br/>SUMP GASKET<br/>INDUSTRIAL</p>                   |
|  <p><b>EMF2468</b><br/>(3 RINGS)</p>   |  <p><b>EM1163</b><br/>CON ROD NUT</p>   |  <p><b>EM1111</b><br/>FRONT CRANK SEAL<br/>59 X 79.5 X 9.8</p>         |
|  <p><b>EM7030</b><br/>LINER, SEMI FINISHED<br/>FLANGED<br/>NO FIRE LIP</p>                                       |  <p><b>EM1164</b><br/>CON ROD BOLT</p>  |  <p><b>EM1110</b><br/>REAR CRANK LIP SEAL<br/>137 X 159 X 11</p>       |
|  <p><b>EM7017</b><br/>LINER, SEMI FINISHED<br/>WITH FIRE LIP</p>  |  <p><b>EM5212STD</b><br/>MAIN BRG SET<br/>STD .010 .020 .030 .040 .050 .060</p>   |  <p><b>EM6688</b><br/>VALVE SPRING, OUTER</p>                          |
|  <p><b>EM4864</b><br/>LINER, FINISHED<br/>WITH FIRE LIP</p>  |  <p><b>EM4438SASTD</b><br/>BIG END BRG SET<br/>STD .010 .020 .030 .040 .050 .060</p>  |  <p><b>EM6690</b><br/>VALVE SPRING, INNER</p>                         |
|  <p><b>EM7014</b><br/>LINER, FINISHED<br/>FLANGED<br/>NO FIRE LIP, STD , +010</p>                              |  <p><b>EMW2157STD</b><br/>THRUST WASHER SET<br/>STD (+) .007"</p>   |  <p><b>EM3092</b><br/>INLET<br/>45 X 9.5 X 123 (45°)</p>             |
|  <p><b>EM7939</b><br/>(X12) REQUIRED<br/>HEAD BOLT, HEXAGON<br/>M12 X 1.2 X 108</p>                            |  <p><b>EM860</b><br/>CRANKSHAFT, WITHOUT<br/>BEARINGS, LIP SEAL<br/>SPLINE NOSE, 3 BOLT<br/>6 BOLT FLYWHEEL<br/>HEAVYWEIGHT</p>   |  <p><b>EM3271</b><br/>INLET<br/>44 X 9.5 X 122.8 (30°)</p>           |
|  <p><b>EM7940</b><br/>(X2) REQUIRED<br/>HEAD BOLT, HEXAGON<br/>M12 X 1.2 X 129</p>                             |  <p><b>EM1252</b><br/>CRANKSHAFT, WITHOUT<br/>BEARINGS, LIP SEAL<br/>SPLINE NOSE, 3 BOLTS<br/>6 BOLT FLYWHEEL, LIGHTWEIGHT</p>    |  <p><b>EM4140</b><br/>INLET<br/>45 X 9.5 X 123 (30°)</p>             |
|  <p><b>EM7938</b><br/>(X8) REQUIRED<br/>HEAD BOLT, HEXAGON<br/>M12 X 1.2 X 92</p>                              |  <p><b>EM860-S</b><br/>CRANKSHAFT, WITHOUT<br/>BEARINGS, LIP SEAL<br/>SPLINE NOSE, 1 BOLT<br/>6 BOLT FLYWHEEL<br/>HEAVYWEIGHT</p> |  <p><b>EM557</b><br/>EXHAUST<br/>37.4 X 9.5 X 122.30 (45°)</p>       |
|  <p><b>EM5979</b><br/>CYLINDER HEAD ASSEMBLY</p>   |  <p><b>EM3263</b><br/>TOP GASKET SET</p>  |  <p><b>EM717</b><br/>VALVE STEM SEAL (SET OF 8)<br/>9.5MM STEM Ø</p> |
|  |  <p><b>EM3266</b><br/>BOTTOM GASKET SET<br/>WITHOUT CRANK SEALS</p>   |  <p><b>EM1915</b><br/>VALVE COLLET<br/>(X2) PER VALVE</p>            |
|  |  |  <p><b>EM749</b><br/>TAPPET</p>                                      |













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|--|---|---|---|---|--|
|   | <b>EM2012</b><br>PUSH ROD   |    | <b>EMF2469</b><br>(3 RINGS)<br>USE WITH EM2303                                  |    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"  |
|   | <b>EM7081</b><br>ROCKER ARM RH                                    |    | <b>EM2750</b><br>USE WITH EM3253<br>(3 RINGS)                                   |    | <b>EM860</b><br>CRANKSHAFT, WITHOUT<br>BEARINGS, LIP SEAL<br>SPLINE NOSE, 3 BOLT<br>6 BOLT FLYWHEEL<br>HEAVYWEIGHT   |
|   | <b>EM7082</b><br>ROCKER ARM LH                                    |    | <b>EM7017</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP                          |    | <b>EM860-S</b><br>CRANKSHAFT, WITHOUT<br>BEARINGS, LIP SEAL<br>SPLINE NOSE, 1 BOLT<br>6 BOLT FLYWHEEL<br>HEAVYWEIGHT |
|   | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58                |    | <b>EM7014</b><br>LINER, FINISHED<br>FLANGED<br>NO FIRE LIP, STD , +010          |    | <b>EM1252</b><br>CRANKSHAFT, WITHOUT<br>BEARINGS, LIP SEAL<br>SPLINE NOSE, 3 BOLTS<br>6 BOLT FLYWHEEL, LIGHTWEIGHT   |
|   | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58                |    | <b>EM7030</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP                 |  | <b>EM3263</b><br>TOP GASKET SET  |
|   | <b>EMOP152</b><br>OIL PUMP<br>WITHOUT BALANCER                    |   | <b>EM4864</b><br>LINER, FINISHED<br>WITH FIRE LIP                               |  | <b>EM3266</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |
|   | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER           |  | <b>EM5979</b><br>CYLINDER HEAD ASSEMBLY   |  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL   |
|   | <b>EMWP625</b><br>WATER PUMP                                      |  | <b>EM4867</b><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN            |  | <b>EM4891</b><br>SUMP GASKET<br>INDUSTRIAL   |
|   | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)                      |  | <b>EM2560</b><br>SMALL END BUSH<br>38MM Ø UNBORED<br>FINISH TAPER AFTER FITTING |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |
| <b>2</b> AB, AC, AD, AH<br>1004.4 T<br> <b>100.00 X 127.00</b> <b>CYL: 4</b><br><b>MAINS</b> <b>76.162/76.175</b><br><b>BIG ENDS</b> <b>63.475/63.487</b> |   |  | <b>EM1163</b><br>CON ROD NUT  |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |
|   | <b>EM2303</b><br>WITH PIN AND CLIPS<br>QUADRAM BOWL<br>38mm Ø PIN |  | <b>EM1164</b><br>CON ROD BOLT   |  | <b>EM6688</b><br>VALVE SPRING, OUTER   |
|   | <b>EM3253</b><br>WITH PIN AND CLIPS<br>QUADRAM BOWL<br>38mm Ø PIN |  | <b>EM5212STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060           |  | <b>EM6690</b><br>VALVE SPRING, INNER   |
|  |   |  | <b>EM4438STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060        |   |  |











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|--|--|---|--|---|---|
|    | <b>EM4140</b><br>INLET<br>45 X 9.5 X 123 (30°)             |    | <b>3</b> AK, AJ<br>1004.40 4.0L<br>100.00 X 127.00 CYL: 4<br>MAINS 76.162/76.175<br>BIG ENDS 63.475/63.487 |    | <b>EM4438STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060  |
|    | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)       |    | <b>EM6018</b><br>WITH PIN AND CLIPS  |    | <b>EM4878</b><br>BIG END BRG SET (LUGLESS)<br>STD .010 .020 .030          |
|    | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø |    | <b>EM5190</b><br>(3 RINGS)   |    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                   |
|    | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE            |    | <b>EM7017</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP   |    | <b>EM5784</b><br>VALVE COVER GASKET                                       |
|    | <b>EM749</b><br>TAPPET                                     |    | <b>EM4864</b><br>LINER, FINISHED<br>WITH FIRE LIP  |    | <b>EM4024</b><br>HEAD GASKET  |
|    | <b>EM2012</b><br>PUSH ROD                                  |  | <b>EM7856</b><br>CONNECTING ROD FRACTURED<br>TYPE  |    | <b>EM5864</b><br>TOP GASKET SET   |
|  | <b>EM7082</b><br>ROCKER ARM LH                             |  | <b>EM4867</b><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN                                       |  | <b>EM6612</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS<br>INDUSTRIAL   |
|  | <b>EM7081</b><br>ROCKER ARM RH                             |  | <b>EM7102</b><br>SMALL END BUSH<br>FITS FRACTURED ROD  |  | <b>EM4995</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS<br>AGRICULTURAL |
|  | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58         |  | <b>EM1163</b><br>USE WITH EM4867<br>CON ROD NUT  |  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL                              |
|  | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58         |  | <b>EM6329</b><br>USE WITH FRACTURED ROD<br>CONROD BOLT<br>DO NOT RE-USE ONCE<br>REMOVED                    |  | <b>EM4891</b><br>SUMP GASKET<br>INDUSTRIAL                                |
|  | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER    |  | <b>EM1164</b><br>USE WITH EM4867<br>CON ROD BOLT   |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                      |
|  | <b>EMOP156</b><br>OIL PUMP                                 |  | <b>EM5212SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                                    |  | <b>EM6327</b><br>REAR CRANK SEAL IN HOUSING                               |
|  | <b>EMWP625</b><br>WATER PUMP                               |   |  |  | <b>EM5356</b><br>INLET<br>43 X 9 X 123 (30°)                              |
|  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)               |   |  |   |   |

|   |  |   |   |  |   |
|---|--|---|---|--|---|
|    | <b>EM5355</b><br>EXHAUST<br>41 X 9 X 123 (30°)                       |    | <b>EM5212STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060     |   | <b>EM6325</b><br>EXHAUST<br>42 X 9 X 124 (45°)                    |
|    | <b>EM5787</b><br>(X4) REQUIRED<br>VALVE STEM SEAL, INLET, GREEN      |    | <b>EM4878</b><br>BIG END BRG SET (LUGLESS)<br>STD .010 .020 .030          |   | <b>EM5788</b><br>VALVE STEM SEAL INLET, GREEN                     |
|    | <b>EM5790</b><br>(X4) REQUIRED<br>VALVE STEM SEAL, EXHAUST,<br>BROWN |    | <b>EM4438STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060  |   | <b>EM5790</b><br>VALVE STEM SEAL, EXHAUST,<br>BROWN               |
|    | <b>EM749</b><br>TAPPET   |    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                   |   | <b>EM5357</b><br>VALVE GUIDE, (UNB) IN/EX<br>13 X 9 X 51.3        |
|    | <b>EM2012</b><br>PUSH ROD  |    | <b>EM5853</b><br>HEAD GASKET  |   | <b>EM5358</b><br>VALVE GUIDE, EX (UNB)<br>14 X 9 X 51.3           |
|    | <b>EM5357</b><br>VALVE GUIDE, (UNB) IN/EX<br>13 X 9 X 51.3           |    | <b>EM5877</b><br>TOP GASKET SET   |   | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER           |
|    | <b>EM5358</b><br>VALVE GUIDE, EX (UNB)<br>14 X 9 X 51.3              |  | <b>EM6612</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS<br>INDUSTRIAL   |   | <b>EMOP152</b><br>OIL PUMP<br>WITHOUT BALANCER                    |
|    | <b>EMOP151</b><br>OIL PUMP<br>FOR ENGINES WITH BALANCER              |  | <b>EM4995</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS<br>AGRICULTURAL |   | <b>EMWP708</b><br>(AS)<br>WATER PUMP                              |
|    | <b>EMWP628</b><br>WATER PUMP   |  | <b>EM4891</b><br>SUMP GASKET<br>INDUSTRIAL                                |   | <b>EMWP628</b><br>(AR)<br>WATER PUMP                              |
|  <b>4</b> AR, AS<br>1004.42<br>103.00 X 127.00 CYL: 4<br>MAINS 76.162/76.175<br>BIG ENDS 63.475/63.487 |  |  | <b>EM2308</b><br>SUMP GASKET<br>AGRICULTURAL                              |  <b>5</b> YA<br>1006.60 6.0L<br>100.00 X 127.00 CYL: 6<br>MAINS 76.162/76.175<br>BIG ENDS 63.475/63.487 |   |
|    | <b>EM5818</b><br>WITH PIN AND CLIPS<br>STD .+(0.50) .+(1.00)         |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                      |   | <b>EM3232</b><br>WITH PIN AND CLIPS<br>QUADRAM BOWL<br>35mm Ø PIN |
|    | <b>EM4913</b><br>(3 RINGS)<br>STD, +(0.50), +(1.00)                  |  | <b>EM6327</b><br>REAR CRANK SEAL IN HOUSING                               |   | <b>EMF2468</b><br>(3 RINGS)                                       |
|    | <b>EM7488</b><br>LINER, SEMI FINISHED                                |  | <b>EM6324</b><br>INLET<br>45 X 9 X 124 (30°)                              |  |   |



































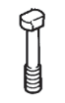


|   |  |  |   |   |   |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|---|--|--|---|---|---|--|--|------------------|-------------|---|------------------------|---------------|--|--------------|----------------------|--|-----------------|----------------------|---|-------------------------------|
|     | <b>EM4864</b><br>LINER, FINISHED WITH FIRE LIP                           |   | <b>EM3092</b><br>INLET<br>45 X 9.5 X 123 (45°)                    |    | <b>EM2750</b><br>USE WITH EM3253<br>(3 RINGS)                                     |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|     | <b>EM7017</b><br>LINER, SEMI FINISHED WITH FIRE LIP                      |   | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)              |    | <b>EM7014</b><br>LINER, FINISHED FLANGED<br>NO FIRE LIP, STD , +010               |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|     | <b>EM7030</b><br>LINER, SEMI FINISHED FLANGED<br>NO FIRE LIP             |   | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø        |    | <b>EM7030</b><br>LINER, SEMI FINISHED FLANGED<br>NO FIRE LIP                      |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|     | <b>EM7014</b><br>LINER, FINISHED FLANGED<br>NO FIRE LIP, STD , +010      |   | <b>EM1915</b><br>VALVE COLLET (X2) PER VALVE                      |    | <b>EM7017</b><br>LINER, SEMI FINISHED WITH FIRE LIP                               |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|     | <b>EM7377STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |   | <b>EM749</b><br>TAPPET  |    | <b>EM4864</b><br>LINER, FINISHED WITH FIRE LIP                                    |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>EM6341STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58                |   | <b>EM7856</b><br>CONNECTING ROD FRACTURED TYPE                                    |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                  |   | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58                |  | <b>EM4867</b><br>CONNECTING ROD TAPERED SMALL END SERATED JOIN                    |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>EM3152</b><br>TOP GASKET SET  |   | <b>EMW624</b><br>WATER PUMP                                       |  | <b>EM7102</b><br>SMALL END BUSH FITS FRACTURED ROD                                |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>EM3267</b><br>BOTOM GASKET SET WITHOUT CRANK SEALS                    |   | <b>EM4290</b><br>THERMOSTAT (82°C - 87°C)                         |  | <b>EM1163</b><br>CON ROD NUT  |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>EM3321</b><br>SUMP GASKET   | <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;"><b>6</b></td> <td style="padding: 0 10px;"><b>YB, YC, YD, YH</b></td> <td style="width: 20px;"></td> </tr> <tr> <td></td> <td style="padding: 0 10px;"><b>1006.60 T</b></td> <td style="padding: 0 10px;"><b>6.0L</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="padding: 0 10px;"><b>100.00 X 127.00</b></td> <td style="padding: 0 10px;"><b>CYL: 6</b></td> </tr> <tr> <td></td> <td style="padding: 0 10px;"><b>MAINS</b></td> <td style="padding: 0 10px;"><b>76.162/76.175</b></td> </tr> <tr> <td></td> <td style="padding: 0 10px;"><b>BIG ENDS</b></td> <td style="padding: 0 10px;"><b>63.475/63.487</b></td> </tr> </table> |   | <b>6</b>  | <b>YB, YC, YD, YH</b>   |  |  | <b>1006.60 T</b> | <b>6.0L</b> |  | <b>100.00 X 127.00</b> | <b>CYL: 6</b> |  | <b>MAINS</b> | <b>76.162/76.175</b> |  | <b>BIG ENDS</b> | <b>63.475/63.487</b> |  | <b>EM1164</b><br>CON ROD BOLT |
| <b>6</b>  | <b>YB, YC, YD, YH</b>  |  |   |   |   |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>1006.60 T</b>   | <b>6.0L</b>  |   |   |   |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|  | <b>100.00 X 127.00</b>   | <b>CYL: 6</b>  |   |   |   |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>MAINS</b>   | <b>76.162/76.175</b>   |   |   |   |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>BIG ENDS</b>  | <b>63.475/63.487</b>   |   |   |   |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                     |   | <b>EM3253</b><br>WITH PIN AND CLIPS<br>QUADRAM BOWL<br>38mm Ø PIN |  | <b>EM6329</b><br>USE WITH FRACTURED ROD<br>CONROD BOLT DO NOT RE-USE ONCE REMOVED |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                   |   | <b>EM2303</b><br>WITH PIN AND CLIPS<br>QUADRAM BOWL<br>38mm Ø PIN |  | <b>EM7377STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060             |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |
|   | <b>EM4140</b><br>INLET<br>45 X 9.5 X 123 (30°)                           |  |   |   |   |  |  |                  |             |   |                        |               |  |              |                      |  |                 |                      |   |                               |







































|   |  |
|---|--|
|    | <b>EM6341STD</b><br>BIG END BRG SET<br>STD .010 .020. 030. 040. 050. 060 |
|    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                  |
|    | <b>EM3322</b><br>TOP GASKET SET  |
|    | <b>EM3267</b><br>BOTOM GASKET SET<br>WITHOUT CRANK SEALS                 |
|    | <b>EM3321</b><br>SUMP GASKET   |
|    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                     |
|  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                   |
|  | <b>EM5956</b><br>INLET<br>43 X 9 X 123 (45°)                             |
|  | <b>EM3092</b><br>INLET<br>45 X 9.5 X 123 (45°)                           |
|  | <b>EM4140</b><br>INLET<br>45 X 9.5 X 123 (30°)                           |
|  | <b>EM5899</b><br>EXHAUST<br>41 X 9 X 123 (45°)                           |
|  | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)                     |
|  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø               |








































|   |   |
|---|---|
|    | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |
|    | <b>EM749</b><br>TAPPET  |
|    | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58  |
|    | <b>EM5358</b><br>VALVE GUIDE, EX (UNB)<br>14 X 9 X 51.3   |
|    | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58  |
|   | <b>EM5357</b><br>VALVE GUIDE, (UNB) IN/EX<br>13 X 9 X 51.3  |
|  | <b>EMOP153</b><br>OIL PUMP  |
|  | <b>EMWP624</b><br>WATER PUMP  |
|  | <b>EM4290</b><br>THERMOSTAT<br>(82°C - 87°C)  |
|  | <b>7 KN (100 SERIES)</b><br>102-05                      0.5L<br>67.00 X 64.00            CYL: 2<br>MAINS            (1) 42.964/42.975<br>(2) 45.948/45.959<br>BIG ENDS    34.964/34.975 |
|  | <b>EM7986</b><br>WITH PIN AND CLIPS<br>STD .+(0.50)   |
|  | <b>EM8023</b><br>(3 RINGS)<br>STD .+(0.50)  |







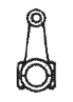





|   |  |
|---|--|
|    | <b>8 KL (100 SERIES)</b><br>103-07                      0.7L<br>67.00 X 64.00            CYL: 3<br>MAINS            (1,2) 42.964/42.975<br>BIG ENDS    34.964/34.975 |
|    | <b>EM7986</b><br>WITH PIN AND CLIPS<br>STD .+(0.50)  |
|    | <b>EM8023</b><br>(3 RINGS)<br>STD .+(0.50)   |
|    | <b>9 KD (100 SERIES)</b><br>103-10                      1.0L<br>75.00 X 72.00            CYL: 3<br>MAINS            45.964/45.975<br>BIG ENDS    38.964/38.975       |
|  | <b>EM7985</b><br>WITH PIN AND CLIPS<br>STD .+(0.50) .+(1.00)   |
|  | <b>EM8025</b><br>(3 RINGS)<br>STD .+(0.50). +(1.00)  |
|  | <b>10 KE (100 SERIES)</b><br>103-15                      1.5L<br>84.00 X 90.00            CYL: 3<br>MAINS            67.957/67.970<br>BIG ENDS    51.964/51.975      |
|  | <b>EM7987</b><br>WITH PIN AND CLIPS<br>STD .+(0.50). +(1.00)   |
|  | <b>EM8024</b><br>(3 RINGS)<br>STD .+(0.50). +(1.00)  |
|  | <b>EMWP400</b><br>WATER PUMP   |




























|  |  |   |
|--|--|---|
|  <p><b>11</b> KR (100 SERIES)<br/>104-22 2.2L<br/>84.00 X 100.00 CYL: 4<br/>MAINS 67.957/67.970<br/>BIG ENDS 51.964/51.975</p> |  <p><b>EM7102</b><br/>SMALL END BUSH<br/>FITS FRACTURED ROD</p>                     |  <p><b>EM5357</b><br/>INLET &amp; EXHAUST<br/>VALVE GUIDE, (UNB) IN/EX<br/>13 X 9 X 51.3</p>                             |
|  <p><b>EM7988</b><br/>WITH PIN AND CLIPS<br/>STD .+(0.50) .+(1.00)</p>   |  <p><b>EM7250STD</b><br/>MAIN BRG SET<br/>STD .010 .020 .030</p>                    |  <p><b>EMWP12</b><br/>WATER PUMP</p>   |
|  <p><b>EM8024</b><br/>(3 RINGS)<br/>STD .+(0.50) .+(1.00)</p>  |  <p><b>EM4878</b><br/>BIG END BRG SET (LUGLESS)<br/>STD .010 .020 .030</p>          |  <p><b>EM7655</b><br/>THERMOSTAT</p>   |
|  <p><b>EM8167</b><br/>28MM PIN Ø</p>   |  <p><b>EMW2157STD</b><br/>THRUST WASHER SET<br/>STD (+) .007"</p>                   | <p><b>13</b> CB, CC<br/>3.144, P3.144<br/>88.925 X 127.00 CYL: 3<br/>MAINS 69.812/69.825<br/>BIG ENDS 57.111/57.124</p>  |
|  <p><b>EMWP400</b><br/>WATER PUMP</p>  |  <p><b>EM6833</b><br/>TOP GASKET SET</p>  |  <p><b>EM740</b><br/>WITH PIN &amp; CLIPS</p>  |
| <p><b>12</b> RE, RG<br/>1104<br/>105.00 X 127.00 CYL: 4<br/>MAINS 76.159/76.180<br/>BIG ENDS 63.47/63.49</p>                 |  <p><b>EM7579</b><br/>BOTTOM GASKET SET<br/>WITHOUT CRANK SEALS<br/>RE BUILDS</p>  |  <p><b>EM3160G</b><br/>(5 RINGS)</p>   |
|  <p><b>EM6983P+P</b><br/>WITH PIN AND CLIPS<br/>(PIN 40 X 70)</p>  |  <p><b>EM7580</b><br/>BOTTOM GASKET SET<br/>WITHOUT CRANK SEALS<br/>RG BUILDS</p> |  <p><b>EM2466-P</b><br/>LINER, SEMI FINISHED<br/>FLANGED</p>   |
|  <p><b>EM6990P+P</b><br/>WITH PIN AND CLIPS<br/>(PIN 40 X 78)</p>  |  <p><b>EM1111</b><br/>FRONT CRANK SEAL<br/>59 X 79.5 X 9.8</p>                    |  <p><b>EM2467-P</b><br/>LINER, FINISHED<br/>FLANGED</p>  |
|  <p><b>EMF6986</b><br/>(3 X RINGS)<br/>USE WITH EM6983</p>   |  <p><b>EM7617</b><br/>REAR OIL SEAL IN HOUSING</p>                                |  <p><b>EM3678</b><br/>CONNECTING ROD ASSEMBLY<br/>31.75MM PIN Ø</p>  |
|  <p><b>EMF6993</b><br/>(3 X RINGS)<br/>USE WITH EM6990</p>   |  <p><b>EM6622</b><br/>INLET<br/>46.3 X 9 X 129.3 (30°)</p>                        |  <p><b>EM551</b><br/>SMALL END BUSH<br/>31.75MM PIN Ø UNBORED</p>  |
|  <p><b>EM7489</b><br/>SEMI FINISHED REPAIR SLEEVE</p>  |  <p><b>EM6623</b><br/>EXHAUST<br/>41.6 X 9 X 129.1 (30°)</p>                      |  <p><b>EM1668</b><br/>CON ROD NUT</p>  |
|  |  <p><b>EM7216</b><br/>VALVE STEM SEAL, INLET, GREEN</p>                           |  <p><b>EM854</b><br/>CON ROD BOLT</p>  |
|  |  <p><b>EM7215</b><br/>VALVE STEM SEAL, EXHAUST,<br/>BROWN</p>                     |  <p><b>EM4165STD</b><br/>MAIN BRG SET<br/>STD .010 .020 .030 .040 .050 .060</p>  |


|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060     |    | <b>EMWP611</b><br>WITH ELBOW INLET<br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm   |    | <b>EM854</b><br>CON ROD BOLT   |
|    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                        |    | <b>14 CD</b><br>3.152                      2500 CC<br>91.491 X 127.00      CYL: 3<br>MAINS      69.812/69.825<br>BIG ENDS    57.111/57.124 |    | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060        |
|    | <b>EM2634</b><br>VALVE COVER GASKET  |    | <b>EM245</b><br>WITH PIN & CLIPS   |    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060     |
|    | <b>EM1236</b><br>HEAD GASKET<br>COPPER                                       |    | <b>EM611</b><br>CAST TOP RING<br>(5 RINGS)   |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                        |
|    | <b>EM1228</b><br>TOP GASKET SET  |    | <b>EM610</b><br>CHROME TOP RING DO NOT<br>USE WITH EM1224<br>(5 RINGS)   |    | <b>EM2634</b><br>VALVE COVER GASKET  |
|    | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR<br>SEAL ONLY |  | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010  |    | <b>EM1236</b><br>HEAD GASKET<br>COPPER                                       |
|  | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                               |  | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100  |  | <b>EM1228</b><br>TOP GASKET SET  |
|  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                  |  | <b>EM1224</b><br>LINER, FINISHED<br>CHROME   |  | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS  |
|  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                        |  | <b>EM158</b><br>CYLINDER HEAD ASSEMBLY<br>INDIRECT INJECTION   |  | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR<br>SEAL ONLY |
|  | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)                |  | <b>EM3678</b><br>CONNECTING ROD ASSEMBLY<br>31.75MM PIN Ø  |  | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                                |
|  | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°)            |  | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED  |  | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                               |
|  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62      |  | <b>EM1668</b><br>CON ROD NUT   |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                  |
|  | <b>EMOP126</b><br>OIL PUMP   |   |  |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                       |












|   |   |   |  |   |   |
|---|---|---|--|---|---|
|   | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                     |    | <b>EM5893</b><br>(4 RINGS)   |    | <b>EM1229</b><br>TOP GASKET SET   |
|   | <b>EM2730</b><br>VALVE SPRING, OUTER                                      |    | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                  |    | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS |
|   | <b>EM4160</b><br>VALVE SPRING, INNER                                      |    | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100        |    | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                               |
|   | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)             |    | <b>EM158</b><br>CYLINDER HEAD ASSEMBLY<br>INDIRECT INJECTION             |    | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                 |
|   | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°)         |    | <b>EM3678</b><br>CONNECTING ROD ASSEMBLY<br>31.75MM PIN Ø                |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                      |
|   | <b>EM4797</b><br>VALVE COLLET<br>(X2 PER VALVE)                           |   | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                  |   | <b>EM4160</b><br>VALVE SPRING, INNER  |
|   | <b>EM4798</b><br>TAPPET   |  | <b>EM1668</b><br>CON ROD NUT   |  | <b>EM2730</b><br>VALVE SPRING, OUTER  |
|   | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62   |  | <b>EM854</b><br>CON ROD BOLT   |  | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)                 |
|   | <b>EMOP126</b><br>OIL PUMP  |  | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |  | <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)             |
|   | <b>EM5408</b><br>WATER PUMP   |  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM4797</b><br>VALVE COLLET<br>(X2 PER VALVE)                             |
|   | <b>EM997</b><br>THERMOSTAT NO JIGGLE PIN<br>(82°C - 87°C) (180°F - 189°F) |  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |  | <b>EM4798</b><br>TAPPET   |
| <b>15</b> CJ<br><b>3.152.2</b> 2500 CC<br> <b>91.491 X 127.00</b> CYL: 3<br><b>MAINS</b> 69.812/69.825<br><b>BIG ENDS</b> 57.111/57.124 |   |  | <b>EM2898</b><br>VALVE COVER GASKET                                      |  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62     |
|   | <b>EM5756</b><br>ASSEMBLY   |  | <b>EM1237</b><br>HEAD GASKET   |  | <b>EMOP126</b><br>OIL PUMP  |














|   |   |
|---|---|
|    | <b>EMWP611</b><br>WITH ELBOW INLET<br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm  |
|    | <b>EM997</b><br>THERMOSTAT NO JIGGLE PIN<br>(82°C - 87°C) (180°F - 189°F)   |
|    | <b>16 CP</b><br>3.27                      2500 CC<br>91.491 X 127.00      CYL: 3<br>MAINS                  69.812/69.825<br>BIG ENDS              57.111/57.124 |
|    | <b>EM5820</b><br>WITH PIN AND CLIPS   |
|    | <b>EM4914</b><br>(3 RINGS)  |
|  | <b>EM5821</b><br>SEMI FINISHED<br>STD   |
|  | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø   |
|  | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED   |
|  | <b>EM1668</b><br>CON ROD NUT  |
|  | <b>EM854</b><br>CON ROD BOLT  |
|  | <b>EM6380STD</b><br>MAIN BRG SET<br>(WITH CENTRE LUG)<br>STD .010 .020 .030   |
|  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060  |












|   |   |
|---|---|
|    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in   |
|    | <b>EM6031</b><br>TOP GASKET SET   |
|    | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                                   |
|    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11  |
|    | <b>EM6029</b><br>INLET<br>41.7 X 7 X 115.5 (30°)  |
|   | <b>EM6030</b><br>EXHAUST<br>38.1 X 7 X 115.5 (45°)  |
|  | <b>EM5789</b><br>VALVE STEM SEAL  |
|  | <b>EM6374</b><br>VALVE GUIDE, IN/EX   |
|  | <b>EMOP126</b><br>OIL PUMP  |
|  | <b>17 107 Cu in</b><br>4.107                                      CYL: 4<br>MAINS<br>BIG ENDS |
|  | <b>EM7236</b><br>WITH PIN & CLIPS   |
|  | <b>EM4029</b><br>(5 RINGS)  |
|  | <b>EM5049</b><br>LINER, FINISHED  |

|   |   |
|---|---|
|    | <b>EM3349STD</b><br>MAIN BRG SET<br>STD .010 .020 .030  |
|    | <b>EM4325STD</b><br>BIG END BRG SET<br>STD .010 .020 .030   |
|    | <b>EM7076</b><br>HEAD GASKET  |
|    | <b>EM7696</b><br>TOP GASKET SET<br>WITH COPPER HEAD GASKET  |
|    | <b>EM5859</b><br>TOP GASKET SET<br>WITH COMPOSITE HEAD GASKET   |
|   | <b>EM5860</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |
|  | <b>EM558</b><br>INLET<br>35.9 X 7.9 X 116.8 (45°)   |
|  | <b>EM559</b><br>EXHAUST<br>30.3 X 7.9 X 117 (45°)   |
|  | <b>18 ED</b><br>4.108                                      1760 CC<br>79.380 X 88.90      CYL: 4<br>MAINS                  57.099/57.112<br>BIG ENDS              50.787/50.800 |
|  | <b>EM4820</b><br>ASSEMBLY<br>(5 RINGS)  |
|  | <b>EM4027</b><br>(5 RINGS)  |
|  | <b>EM4026</b><br>(4 RINGS)  |





































|  |   |   |   |   |  |
|--|---|---|---|---|--|
|    | <b>EM569P</b><br>LINER, SEMI FINISHED                                     |    | <b>EMOP1149</b><br>OIL PUMP   |    | <b>EM2466-P</b><br>LINER, SEMI FINISHED<br>FLANGED                       |
|    | <b>EM3349STD</b><br>MAIN BRG SET<br>STD .010 .020 .030                    |    | <b>EMWP700</b><br>WATER PUMP<br>WITH PULLEY                               |    | <b>EM3678</b><br>CONNECTING ROD ASSEMBLY<br>31.75MM PIN Ø                |
|    | <b>EM4325STD</b><br>BIG END BRG SET<br>STD .010 .020 .030                 |    | <b>EM997</b><br>THERMOSTAT NO JIGGLE PIN<br>(82°C - 87°C) (180°F - 189°F) |    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                  |
|    | <b>EM6598</b><br>CRANKSHAFT<br>ROPE SEAL TYPE                             | <b>19 GA</b><br><b>4.154                      2523 CC</b><br> <b>88.925 X 101.60      CYL: 4</b><br><b>MAINS            69.812/69.825</b><br><b>BIG ENDS      57.111/ 57.124</b>   |   |    | <b>EM1668</b><br>CON ROD NUT   |
|    | <b>EM3315</b><br>HEAD GASKET  |    | <b>EM724</b><br>LINER, SEMI FINISHED                                      |    | <b>EM854</b><br>CON ROD BOLT   |
|    | <b>EM3264</b><br>TOP GASKET SET   |    | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060     |    | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|  | <b>EM3265</b><br>BOTTOM GASKET SET<br>WITH REAR ROPE SEALS ONLY           |    | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EM7937</b><br>FRONT CRANK SEAL<br>425. X 63.7 X 9.3                    |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                     |  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |
|  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                     | <b>20 MARINE</b><br><b>4.192                      3140 CC</b><br> <b>88.925 X 127.00      CYL: 4</b><br><b>MAINS            1,3,5 69.812/69.825</b><br><b>                         2,4 69.825/69.840</b><br><b>BIG ENDS      57.111/57.124</b> |   |  | <b>EM2874</b><br>TOP GASKET SET  |
|  | <b>EM558</b><br>INLET<br>35.9 X 7.9 X 116.8 (45°)                         |    | <b>EM740</b><br>WITH PIN & CLIPS  |  | <b>EM2875</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |
|  | <b>EM559</b><br>EXHAUST<br>30.3 X 7.9 X 117 (45°)                         |    | <b>EM3160G</b><br>(5 RINGS)   |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5              |
|  | <b>EM4797</b><br>VALVE COLLET<br>(X2 PER VALVE)                           |    | <b>EM740</b><br>WITH PIN & CLIPS  |  | <b>EM1143</b><br>FRONT CRANK SEAL<br>51 X 70 X 13                        |
|  | <b>EM459</b><br>INLET AND EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62 |   |   |  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                    |

|  |   |           |                                |              |                |                        |               |              |                      |                 |                      |
|--|---|-----------|--------------------------------|--------------|----------------|------------------------|---------------|--------------|----------------------|-----------------|----------------------|
|   | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)           |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°)       |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62 |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EMOP148</b><br>OIL PUMP  |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)            |           |                                |              |                |                        |               |              |                      |                 |                      |
| <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; background-color: #1a3d4d; color: white; text-align: center;"><b>21</b></td> <td style="background-color: #1a3d4d; color: white;"><b>JD (INDIRECT INJECTION)</b></td> </tr> <tr> <td style="background-color: #1a3d4d; color: white;"><b>4.203</b></td> <td style="background-color: #1a3d4d; color: white;"><b>3300 CC</b></td> </tr> <tr> <td style="background-color: #1a3d4d; color: white;"><b>91.491 X 127.00</b></td> <td style="background-color: #1a3d4d; color: white;"><b>CYL: 4</b></td> </tr> <tr> <td style="background-color: #1a3d4d; color: white;"><b>MAINS</b></td> <td style="background-color: #1a3d4d; color: white;"><b>69.812/69.825</b></td> </tr> <tr> <td style="background-color: #1a3d4d; color: white;"><b>BIG ENDS</b></td> <td style="background-color: #1a3d4d; color: white;"><b>57.112/57.125</b></td> </tr> </table> |   | <b>21</b> | <b>JD (INDIRECT INJECTION)</b> | <b>4.203</b> | <b>3300 CC</b> | <b>91.491 X 127.00</b> | <b>CYL: 4</b> | <b>MAINS</b> | <b>69.812/69.825</b> | <b>BIG ENDS</b> | <b>57.112/57.125</b> |
| <b>21</b>  | <b>JD (INDIRECT INJECTION)</b>  |           |                                |              |                |                        |               |              |                      |                 |                      |
| <b>4.203</b>   | <b>3300 CC</b>  |           |                                |              |                |                        |               |              |                      |                 |                      |
| <b>91.491 X 127.00</b>   | <b>CYL: 4</b>   |           |                                |              |                |                        |               |              |                      |                 |                      |
| <b>MAINS</b>   | <b>69.812/69.825</b>  |           |                                |              |                |                        |               |              |                      |                 |                      |
| <b>BIG ENDS</b>  | <b>57.112/57.125</b>  |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EM245</b><br>WITH PIN & CLIPS  |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EM611</b><br>(5 RINGS)   |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EM610</b><br>DO NOT USE WITH CHROME<br>LINER<br>(5 RINGS)            |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EM1224</b><br>LINER, FINISHED<br>CHROME                              |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100       |           |                                |              |                |                        |               |              |                      |                 |                      |
|   | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                 |           |                                |              |                |                        |               |              |                      |                 |                      |

































|   |  |
|---|--|
|    | <b>EM1796</b><br>CYLINDER HEAD BARE                                      |
|    | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                  |
|    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                  |
|    | <b>EM1668</b><br>CON ROD NUT   |
|    | <b>EM854</b><br>CON ROD BOLT   |
|    | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|  | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |
|  | <b>EM2585</b><br>CRANKSHAFT<br>PLAIN NOSE SINGLE BOLT<br>LIP SEAL        |
|  | <b>EM1990</b><br>HEAD GASKET<br>COPPER                                   |
|  | <b>EM3795</b><br>TOP GASKET SET  |
|  | <b>EM2875</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |
|  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5              |





































|  |   |           |           |              |                |                       |               |              |                      |                 |                      |
|--|---|-----------|-----------|--------------|----------------|-----------------------|---------------|--------------|----------------------|-----------------|----------------------|
|   | <b>EM1205</b><br>REAR CRANK SEAL<br>137 X 159 X 11                        |           |           |              |                |                       |               |              |                      |                 |                      |
|   | <b>EM1839</b><br>(X1) REQUIRED<br>CAM BUSH                                |           |           |              |                |                       |               |              |                      |                 |                      |
|   | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)               |           |           |              |                |                       |               |              |                      |                 |                      |
|   | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                           |           |           |              |                |                       |               |              |                      |                 |                      |
|   | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                       |           |           |              |                |                       |               |              |                      |                 |                      |
|    | <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)           |           |           |              |                |                       |               |              |                      |                 |                      |
|   | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62   |           |           |              |                |                       |               |              |                      |                 |                      |
|   | <b>EMOP148</b><br>OIL PUMP  |           |           |              |                |                       |               |              |                      |                 |                      |
|   | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)              |           |           |              |                |                       |               |              |                      |                 |                      |
|   | <b>EM997</b><br>THERMOSTAT NO JIGGLE PIN<br>(82°C - 87°C) (180°F - 189°F) |           |           |              |                |                       |               |              |                      |                 |                      |
| <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; background-color: #1a3d4d; color: white; text-align: center;"><b>22</b></td> <td style="background-color: #1a3d4d; color: white;"><b>LA</b></td> </tr> <tr> <td style="background-color: #1a3d4d; color: white;"><b>4.212</b></td> <td style="background-color: #1a3d4d; color: white;"><b>3470 CC</b></td> </tr> <tr> <td style="background-color: #1a3d4d; color: white;"><b>98.48 X 114.30</b></td> <td style="background-color: #1a3d4d; color: white;"><b>CYL: 4</b></td> </tr> <tr> <td style="background-color: #1a3d4d; color: white;"><b>MAINS</b></td> <td style="background-color: #1a3d4d; color: white;"><b>76.162/76.175</b></td> </tr> <tr> <td style="background-color: #1a3d4d; color: white;"><b>BIG ENDS</b></td> <td style="background-color: #1a3d4d; color: white;"><b>63.475/63.487</b></td> </tr> </table> |   | <b>22</b> | <b>LA</b> | <b>4.212</b> | <b>3470 CC</b> | <b>98.48 X 114.30</b> | <b>CYL: 4</b> | <b>MAINS</b> | <b>76.162/76.175</b> | <b>BIG ENDS</b> | <b>63.475/63.487</b> |
| <b>22</b>  | <b>LA</b>   |           |           |              |                |                       |               |              |                      |                 |                      |
| <b>4.212</b>   | <b>3470 CC</b>  |           |           |              |                |                       |               |              |                      |                 |                      |
| <b>98.48 X 114.30</b>  | <b>CYL: 4</b>   |           |           |              |                |                       |               |              |                      |                 |                      |
| <b>MAINS</b>   | <b>76.162/76.175</b>  |           |           |              |                |                       |               |              |                      |                 |                      |
| <b>BIG ENDS</b>  | <b>63.475/63.487</b>  |           |           |              |                |                       |               |              |                      |                 |                      |
|   | <b>EM246</b><br>WITH PIN AND CLIPS<br>116mm OVERALL LENGTH<br>(3 RINGS)   |           |           |              |                |                       |               |              |                      |                 |                      |














































































|  |  |   |  |  |   |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|--|--|---|--|--|---|-----------|-----------|--|--|--------------|--|----------------|--|-----------------------|--|---------------|--|--------------|--|----------------------|--|-----------------|--|----------------------|--|
|    | <b>EM1254</b><br>WITH PIN AND CLIPS<br>127mm OVERALL LENGTH<br>(4 RINGS)   |      | <b>EM2774</b><br>CRANKSHAFT, WITHOUT<br>BEARINGS<br>SPLINE NOSE, SINGLE BOLT<br>ROPE SEAL                        |   | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58              |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|    | <b>EM609</b><br>(3 RINGS)  |      | <b>EM2647</b><br>VALVE COVER GASKET  |   | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58              |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|    | <b>EM615</b><br>(4 RINGS)  |      | <b>EM543</b><br>HEAD GASKET  | <table border="1"> <tbody> <tr> <td><b>23</b></td> <td><b>LD</b></td> <td></td> <td></td> </tr> <tr> <td><b>4.236</b></td> <td></td> <td><b>3866 CC</b></td> <td></td> </tr> <tr> <td><b>98.48 X 127.00</b></td> <td></td> <td><b>CYL: 4</b></td> <td></td> </tr> <tr> <td><b>MAINS</b></td> <td></td> <td><b>76.162/76.175</b></td> <td></td> </tr> <tr> <td><b>BIG ENDS</b></td> <td></td> <td><b>63.475/63.487</b></td> <td></td> </tr> </tbody> </table> |   | <b>23</b> | <b>LD</b> |  |  | <b>4.236</b> |  | <b>3866 CC</b> |  | <b>98.48 X 127.00</b> |  | <b>CYL: 4</b> |  | <b>MAINS</b> |  | <b>76.162/76.175</b> |  | <b>BIG ENDS</b> |  | <b>63.475/63.487</b> |  |
| <b>23</b>  | <b>LD</b>  |   |  |  |   |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
| <b>4.236</b>   |  | <b>3866 CC</b>  |  |  |   |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
| <b>98.48 X 127.00</b>  |  | <b>CYL: 4</b>   |  |  |   |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
| <b>MAINS</b>   |  | <b>76.162/76.175</b>  |  |  |   |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
| <b>BIG ENDS</b>  |  | <b>63.475/63.487</b>  |  |  |   |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|    | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm                  |      | <b>EM1245</b><br>TOP GASKET SET  |  |   |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|    | <b>EM1226</b><br>LINER, FINISHED<br>WITH FIRE LIP 0.890mm                  |      | <b>EM1235</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |  |   |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|   | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm             |     | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |  |   |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM1261</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP                     |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |   | <b>EM1255</b><br>WITH PIN AND CLIPS                             |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |   | <b>EM255</b><br>WITH PIN AND CLIPS                              |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM1163</b><br>CON ROD NUT   |    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |   | <b>EM617</b><br>(5 RINGS)                                       |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM1164</b><br>CON ROD BOLT  |    | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |   | <b>EM613</b><br>(5 RINGS)<br>CHROME PERIPHERY TOP RING          |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM5212STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060      |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |   | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm       |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM749</b><br>TAPPET   |   | <b>EM1261</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP          |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                    |   |  |   | <b>EM1265</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|  |  |   |  |   | <b>EM1226</b><br>LINER, FINISHED<br>WITH FIRE LIP 0.890mm       |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |
|  |  |   |  |   | <b>EM1012</b><br>LINER, FINISHED<br>NO FIRE LIP                 |           |           |  |  |              |  |                |  |                       |  |               |  |              |  |                      |  |                 |  |                      |  |




























|   |   |   |  |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|---|---|---|--|---|---|-----------|-----------|--|--|--------------|--|----------------|--|------------------------|--|---------------|--|--------------|--|----------------------|--|-----------------|--|----------------------|--|
|    | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")  |    | <b>EM543</b><br>HEAD GASKET  |    | <b>EM749</b><br>TAPPET  |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|    | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")   |    | <b>EM3153</b><br>FROM U106655N<br>TOP GASKET SET   |    | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58            |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|    | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")   |    | <b>EM1245</b><br>UP TO U106654N<br>TOP GASKET SET  |    | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58            |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|    | <b>EM1197</b><br>CYLINDER HEAD ASSEMBLY   |    | <b>EM1235</b><br>UP TO U27774M<br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                       |    | <b>EMOP149</b><br>OIL PUMP<br>FOR ENGINES WITHOUT<br>BALANCER |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø   |    | <b>EM3154</b><br>FROM U27775M<br>BOTTOM SET, WITHOUT<br>CRANK SEALS  |    | <b>EMWP608</b><br>WATER PUMP<br>WITH PULLEY                   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|   | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø  |    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |   | <b>EMWP607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)  |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM1163</b><br>CON ROD NUT  |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   | <table border="1"> <tbody> <tr> <td><b>24</b></td> <td><b>LF</b></td> <td></td> <td></td> </tr> <tr> <td><b>4.248</b></td> <td></td> <td><b>4065 CC</b></td> <td></td> </tr> <tr> <td><b>101.054 X 127.0</b></td> <td></td> <td><b>CYL: 4</b></td> <td></td> </tr> <tr> <td><b>MAINS</b></td> <td></td> <td><b>76.162/76.175</b></td> <td></td> </tr> <tr> <td><b>BIG ENDS</b></td> <td></td> <td><b>63.475/63.487</b></td> <td></td> </tr> </tbody> </table> |   | <b>24</b> | <b>LF</b> |  |  | <b>4.248</b> |  | <b>4065 CC</b> |  | <b>101.054 X 127.0</b> |  | <b>CYL: 4</b> |  | <b>MAINS</b> |  | <b>76.162/76.175</b> |  | <b>BIG ENDS</b> |  | <b>63.475/63.487</b> |  |
| <b>24</b>   | <b>LF</b>   |   |  |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
| <b>4.248</b>  |   | <b>4065 CC</b>  |  |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
| <b>101.054 X 127.0</b>  |   | <b>CYL: 4</b>   |  |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
| <b>MAINS</b>  |   | <b>76.162/76.175</b>  |  |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
| <b>BIG ENDS</b>   |   | <b>63.475/63.487</b>  |  |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM1164</b><br>CON ROD BOLT   |  | <b>EM6690</b><br>VALVE SPRING, INNER   |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM5212STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060   |  | <b>EM6688</b><br>VALVE SPRING, OUTER   |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM4438STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"   |  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM1250</b><br>CRANKSHAFT, WITHOUT<br>BEARINGS<br>ROPE SEAL, SPLINE NOSE,<br>SINGLE BOLT.<br>6 BOLT FLYWHEEL, HEAVYWEIGHT |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |
|  | <b>EM2647</b><br>UP TO U106654N<br>VALVE COVER GASKET   |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |   |   |           |           |  |  |              |  |                |  |                        |  |               |  |              |  |                      |  |                 |  |                      |  |













|  |   |   |  |   |  |           |           |                |                |                        |               |                            |  |                               |  |
|--|---|---|--|---|--|-----------|-----------|----------------|----------------|------------------------|---------------|----------------------------|--|-------------------------------|--|
|    | <b>EM1257</b><br>LINER, FINISHED WITH FIRE LIP                        |    | <b>EM4438SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060                                       |    | <b>EM749</b><br>TAPPET                                   |           |           |                |                |                        |               |                            |  |                               |  |
|    | <b>EM365</b><br>LINER, SEMI FINISHED FLANGED NO FIRE LIP              |    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"  |    | <b>EMOP151</b><br>OIL PUMP FOR ENGINES WITH BALANCER     |           |           |                |                |                        |               |                            |  |                               |  |
|    | <b>EM366</b><br>LINER, FINISHED NO FIRE LIP                           |    | <b>EM2647</b><br>VALVE COVER GASKET  |    | <b>EMOP149</b><br>OIL PUMP FOR ENGINES WITHOUT BALANCER  |           |           |                |                |                        |               |                            |  |                               |  |
|    | <b>EM1227</b><br>LINER, SEMI FINISHED STRAIGHT                        |    | <b>EM543</b><br>HEAD GASKET  |    | <b>EM4590</b><br>WATER PUMP                              |           |           |                |                |                        |               |                            |  |                               |  |
|    | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")         |    | <b>EM3153</b><br>FROM BUILD LIST U106655N<br>TOP GASKET SET  | <table border="1"> <tbody> <tr> <td><b>25</b></td> <td><b>LG</b></td> </tr> <tr> <td><b>4.248.2</b></td> <td><b>4065 CC</b></td> </tr> <tr> <td><b>101.054 X 127.0</b></td> <td><b>CYL: 4</b></td> </tr> <tr> <td><b>MAINS 76.162/76.175</b></td> <td></td> </tr> <tr> <td><b>BIG ENDS 63.475/63.487</b></td> <td></td> </tr> </tbody> </table> |  | <b>25</b> | <b>LG</b> | <b>4.248.2</b> | <b>4065 CC</b> | <b>101.054 X 127.0</b> | <b>CYL: 4</b> | <b>MAINS 76.162/76.175</b> |  | <b>BIG ENDS 63.475/63.487</b> |  |
| <b>25</b>  | <b>LG</b>   |   |  |   |  |           |           |                |                |                        |               |                            |  |                               |  |
| <b>4.248.2</b>   | <b>4065 CC</b>  |   |  |   |  |           |           |                |                |                        |               |                            |  |                               |  |
| <b>101.054 X 127.0</b>   | <b>CYL: 4</b>   |   |  |   |  |           |           |                |                |                        |               |                            |  |                               |  |
| <b>MAINS 76.162/76.175</b>   |   |   |  |   |  |           |           |                |                |                        |               |                            |  |                               |  |
| <b>BIG ENDS 63.475/63.487</b>  |   |   |  |   |  |           |           |                |                |                        |               |                            |  |                               |  |
|   | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")            |    | <b>EM1235</b><br>BOTTOM GASKET SET WITHOUT CRANK SEALS   |   |  |           |           |                |                |                        |               |                            |  |                               |  |
|  | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")             |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |   |  |           |           |                |                |                        |               |                            |  |                               |  |
|  | <b>EM1197</b><br>CYLINDER HEAD ASSEMBLY                               |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |   |  |           |           |                |                |                        |               |                            |  |                               |  |
|  | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                         |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |    | <b>EM3116</b><br>WITH PIN AND CLIPS                      |           |           |                |                |                        |               |                            |  |                               |  |
|  | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø                      |  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |    | <b>EM618</b><br>(3 RINGS)                                |           |           |                |                |                        |               |                            |  |                               |  |
|  | <b>EM1163</b><br>CON ROD NUT  |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |    | <b>EM1262</b><br>LINER, SEMI FINISHED WITH FIRE LIP      |           |           |                |                |                        |               |                            |  |                               |  |
|  | <b>EM1164</b><br>CON ROD BOLT   |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |    | <b>EM1257</b><br>LINER, FINISHED WITH FIRE LIP           |           |           |                |                |                        |               |                            |  |                               |  |
|  | <b>EM5212STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060 |   |  |    | <b>EM365</b><br>LINER, SEMI FINISHED FLANGED NO FIRE LIP |           |           |                |                |                        |               |                            |  |                               |  |
|  |   |   |  |    | <b>EM1227</b><br>LINER, SEMI FINISHED STRAIGHT           |           |           |                |                |                        |               |                            |  |                               |  |
|  |   |   |  |    | <b>EM366</b><br>LINER, FINISHED NO FIRE LIP              |           |           |                |                |                        |               |                            |  |                               |  |

|   |  |   |   |   |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|---|--|---|---|---|---|-----------|---------------|--|----------------------------|----------------|--|------------------------|---------------|--|----------------------------|--|--|---------------------------------|--|--|
|    | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")                     |    | <b>EM543</b><br>UP TO BUILD LIST U1006654N<br>HEAD GASKET   |    | <b>EMOP149</b><br><br>OIL PUMP<br>FOR ENGINES WITHOUT<br>BALANCER |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|    | <b>EM7109</b><br>(X8) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")                  |    | <b>EM3153</b><br>FROM BUILD LIST U106655N<br>TOP GASKET SET   |    | <b>EMWP607</b><br><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)  |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|    | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")                      |    | <b>EM4806</b><br><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |    | <b>EMWP608</b><br><br>WATER PUMP<br>WITH PULLEY                   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|    | <b>EM1197</b><br><br>CYLINDER HEAD ASSEMBLY                                    |    | <b>EM1111</b><br><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8  | <table border="1"> <tbody> <tr> <td><b>26</b></td> <td><b>NC, ND</b></td> <td></td> </tr> <tr> <td><b>4.318 &amp; 4.318.2</b></td> <td><b>5215 CC</b></td> <td></td> </tr> <tr> <td><b>114.300 X 127.0</b></td> <td><b>CYL: 4</b></td> <td></td> </tr> <tr> <td><b>MAINS 76.162/76.175</b></td> <td></td> <td></td> </tr> <tr> <td><b>BIG ENDS 69.8040/69.8250</b></td> <td></td> <td></td> </tr> </tbody> </table> |   | <b>26</b> | <b>NC, ND</b> |  | <b>4.318 &amp; 4.318.2</b> | <b>5215 CC</b> |  | <b>114.300 X 127.0</b> | <b>CYL: 4</b> |  | <b>MAINS 76.162/76.175</b> |  |  | <b>BIG ENDS 69.8040/69.8250</b> |  |  |
| <b>26</b>   | <b>NC, ND</b>  |   |   |   |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
| <b>4.318 &amp; 4.318.2</b>  | <b>5215 CC</b>   |   |   |   |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
| <b>114.300 X 127.0</b>  | <b>CYL: 4</b>  |   |   |   |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
| <b>MAINS 76.162/76.175</b>  |  |   |   |   |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
| <b>BIG ENDS 69.8040/69.8250</b>   |  |   |   |   |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|    | <b>EM1193</b><br><br>CONNECTING ROD<br>35MM PIN Ø                              |    | <b>EM1110</b><br><br>REAR CRANK LIP SEAL<br>137 X 159 X 11  |    |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|   | <b>EM550</b><br><br>SMALL END BUSH<br>UNBORED 35MM Ø                           |    | <b>EM547</b><br><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                     |   |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|  | <b>EM1163</b><br><br>CON ROD NUT   |  | <b>EM327</b><br><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+).003"<br>EM319 (+).015"<br>EM326 (+).030" |    |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|  | <b>EM1164</b><br><br>CON ROD BOLT  |  | <b>EM717</b><br><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø  |    |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|  | <b>EM5212STD</b><br><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060      |  | <b>EM1915</b><br><br>VALVE COLLET<br>(X2) PER VALVE   |    |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|  | <b>EM4438SASTD</b><br><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM562</b><br><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58  |    |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|  | <b>EM4438SASTD</b><br><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |  | <b>EM563</b><br><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58  |    |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|  | <b>EMW2157STD</b><br><br>THRUST WASHER SET<br>STD (+).007"                     |  | <b>EMOP151</b><br><br>OIL PUMP<br>FOR ENGINES WITH BALANCER   |    |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|  | <b>EM2877</b><br>FROM BUILD LIST U106655N<br>HEAD GASKET                       |   |   |    |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |
|   |  |   |   |    |   |           |               |  |                            |                |  |                        |               |  |                            |  |  |                                 |  |  |

|   |  |  |  |   |   |
|---|--|--|--|---|---|
|   | <b>EM2881</b><br>HEAD GASKET                                 |   | <b>EM7925</b><br>FULL GASKET SET<br>WITH CRANK SEALS           |    | <b>EM1164</b><br>CON ROD BOLT   |
|   | <b>EM2879</b><br>TOP GASKET SET                              | <div style="background-color: #1a3d54; color: white; padding: 5px;"> <b>28 TC, TG</b><br/> <b>6.354, 6.354.1 5.8L</b><br/>  <b>98.476 X 127.00 CYL: 6</b><br/> <b>MAINS 76.162/76.175</b><br/> <b>BIG ENDS 63.475/63.487</b> </div> |  |    | <b>EM7189SASTD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                   |
|   | <b>EM2880</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS    |  |  |    | <b>EM6341SASTD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060                |
|   | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8         |   | <b>EM564</b><br>WITH PIN AND CLIPS                             |    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                                   |
|   | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11       |   | <b>EM613</b><br>(5 RINGS)<br>CHROME PERIPHERY TOP RING         |    | <b>EM2649</b><br>VALVE COVER GASKET   |
|   | <b>EM4700</b><br>INLET<br>47 X 9.5 X 132.7 (45°)             |   | <b>EM847</b><br>(5 RINGS)<br>CAST IRON TOP RING                |    | <b>EM2648</b><br>HEAD GASKET  |
|   | <b>EM4702</b><br>EXHAUST<br>40.6 X 9.5 X 132.5 (45°)         |   | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm      |  | <b>EM1246</b><br>TOP GASKET SET   |
|   | <b>EMOP130</b><br>OIL PUMP                                   |   | <b>EM1267</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 1.040mm |  | <b>EM1247</b><br>UP TO U30856<br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                 |
|   | <b>EMWP608</b><br>WATER PUMP<br>WITH PULLEY                  |   | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm |  | <b>EM2890</b><br>FROM U30857<br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                  |
|   | <b>EMWP607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET) |   | <b>EM1261</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP         |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                                      |
| <div style="background-color: #1a3d54; color: white; padding: 5px;"> <b>27 HP, HR (400 SERIES)</b><br/> <b>404-22 2.2L</b><br/>  <b>84.00 X 100.00 CYL: 4</b><br/> <b>MAINS 67.957/67.970</b><br/> <b>BIG ENDS 51.964/51.975</b> </div> |  |   | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                  |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                                    |
|   | <b>EM8083</b><br>HEAD GASKET                                 |   | <b>EM550</b><br>SMALL END BUSH<br>UNBORED 35MM Ø               |  | <b>EM1207</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                                    |
|   |  |   | <b>EM1163</b><br>CON ROD NUT                                   |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015" |







































|   |   |
|---|---|
|    | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030"                              |
|    | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø  |
|    | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |
|    | <b>EM749</b><br>TAPPET  |
|    | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58  |
|  | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58  |
|  | <b>EMOP150</b><br>OIL PUMP  |
|  | <b>29 TW</b><br>6.354.4                      5.8L<br>98.476 X 127.00      CYL: 6<br>MAINS      76.162/76.175<br><b>BIG ENDS 63.475/63.487</b> |
|  | <b>EM2297</b><br>WITH PIN AND CLIPS   |
|  | <b>EM565</b><br>WITH PIN AND CLIPS  |
|  | <b>EM616</b><br>(3 RINGS)   |
|  | <b>EM1261</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP  |

|   |  |
|---|--|
|    | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm           |
|    | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm                |
|    | <b>EM1226</b><br>LINER, FINISHED<br>WITH FIRE LIP 0.890mm                |
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø                            |
|    | <b>EM1163</b><br>CON ROD NUT   |
|    | <b>EM1164</b><br>CON ROD BOLT  |
|  | <b>EM7377STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|  | <b>EM6341STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                  |
|  | <b>EM2888</b><br>HEAD GASKET   |
|  | <b>EM2887</b><br>TOP GASKET SET  |
|  | <b>EM2892</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                     |






































|   |   |
|---|---|
|    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11  |
|    | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"   |
|    | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)  |
|    | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø  |
|    | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |
|  | <b>EM749</b><br>TAPPET  |
|  | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58  |
|  | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58  |
|  | <b>EM1155</b><br>OIL PUMP   |
|  | <b>EMWP699</b><br>WATER PUMP  |
|  | <b>30 TR</b><br>6.372.1                      5.8L<br>101.00 X 127.00      CYL: 6<br>MAINS      79.159/76.179<br><b>BIG ENDS 63.475/63.487</b> |
|  | <b>EM1257</b><br>LINER, FINISHED<br>WITH FIRE LIP   |




































|  |   |  |   |   |  |
|--|---|--|---|---|--|
|    | <b>EM1262</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP                                    |   | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)              |    | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                      |
|    | <b>EM1227</b><br>LINER, SEMI FINISHED<br>STRAIGHT   |   | <b>EM749</b><br>TAPPET  |    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                      |
|    | <b>EM1193</b><br>CONNECTING ROD<br>35MM PIN Ø   |   | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58                |    | <b>EM1668</b><br>CON ROD NUT   |
|    | <b>EM1163</b><br>CON ROD NUT  |   | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58                |    | <b>EM854</b><br>CON ROD BOLT   |
|    | <b>EM1164</b><br>CON ROD BOLT   |   | <b>EMOP150</b><br>OIL PUMP  |    | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060        |
|    | <b>EM7189STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060                     | <div style="background-color: #1a3d54; color: white; padding: 5px;"> <p><b>31 CE</b><br/>D3.152                      2500 CC<br/>91.491 X 127.00      CYL: 3<br/>MAINS                  69.812/69.825<br/>BIG ENDS      57.111/57.124</p> </div> |   |    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060     |
|  | <b>EM6341STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060                  |  |   |  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                        |
|  | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                                   |   | <b>EM1253</b><br>WITH PIN AND CLIPS                               |  | <b>EM2898</b><br>VALVE COVER GASKET  |
|  | <b>EM2892</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |   | <b>EM280</b><br>WITH PIN AND CLIPS                                |  | <b>EM1237</b><br>HEAD GASKET   |
|  | <b>EM2890</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                                 |   | <b>EM612</b><br>(4 RINGS)   |  | <b>EM1229</b><br>TOP GASKET SET  |
|  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                                      |   | <b>EM610</b><br>(5 RINGS)   |  | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS  |
|  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                                    |   | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010           |  | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR<br>SEAL ONLY |
|  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015" |   | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100 |  | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                               |
|  |   |   | <b>EM114</b><br>CYLINDER HEAD ASSEMBLY                            |   |  |












































































|   |  |   |  |   |   |  |
|---|--|---|--|---|---|--|
|    | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                                  |    | <b>32</b> JE (DIRECT INJECTION)<br>D4.203 3300 CC<br>91.491 X 127.00 CYL: 4<br>MAINS 69.812/69.825<br>BIG ENDS 57.112/57.125 |    | <b>EM854</b><br>CON ROD BOLT  |  |
|    | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                    |   |   | <b>EM1253</b><br>WITH PIN AND CLIPS   |    | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |
|    | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                          |   |   | <b>EM280</b><br>WITH PIN AND CLIPS  |    | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                         |   |   | <b>EM612</b><br>(4 RINGS)   |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |
|    | <b>EM2730</b><br>VALVE SPRING, OUTER   |   |   | <b>EM611</b><br>(5 RINGS)   |    | <b>EM2585</b><br>CRANKSHAFT<br>PLAIN NOSE SINGLE BOLT<br>LIP SEAL        |
|    | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                                |   |    | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                               |   | <b>EM2646</b><br>VALVE COVER GASKET                                      |
|  | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)                    |   |   | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100                     |  | <b>EM1238</b><br>HEAD GASKET   |
|  | <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)                |   |   | <b>EM1224</b><br>LINER, FINISHED<br>CHROME  |  | <b>EM1230</b><br>TOP GASKET SET  |
|  | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                            |   |   | <b>EM6021</b><br>CYLINDER HEAD BARE<br>45° VALVE SEAT ANGLE                           |  | <b>EM572</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                 |
|  | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62        |   |   | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                               |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5              |
|  | <b>EMOP126</b><br>OIL PUMP   |  | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED  |  | <b>EM1205</b><br>REAR CRANK SEAL<br>137 X 159 X 11                                    |  |
|  | <b>EMWP611</b><br>WITH ELBOW INLET<br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm |  | <b>EM1668</b><br>CON ROD NUT   |  | <b>EM1839</b><br>(X1) REQUIRED<br>CAM BUSH  |  |
|   |  |  |  |  | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                                       |  |














































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|--|---|---|--|---|---|
|    | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)               |    | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100        |    | <b>EM1839</b><br>(X1) REQUIRED<br>CAM BUSH                                |
|    | <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)           |    | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                  |    | <b>EM331</b><br>INLET<br>39 X 7.9 X 114.3 (35°)                           |
|    | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                       |    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                  |    | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)               |
|    | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62   |    | <b>EM1668</b><br>CON ROD NUT   |    | <b>EM316</b><br>EXHAUST (FLAT HEAD)<br>33.5 X 7.9 X 114.5 (45°)           |
|    | <b>EMOP148</b><br>OIL PUMP  |    | <b>EM854</b><br>CON ROD BOLT   |    | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                       |
|   | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)              |   | <b>EM5234STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060    |   | <b>EM459</b><br>INELT & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62   |
|    | <b>EMWP607</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(2 OUTLET)              |  | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EMOP148</b><br>OIL PUMP  |
|    | <b>EM997</b><br>THERMOSTAT NO JIGGLE PIN<br>(82°C - 87°C) (180°F - 189°F) |  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                    |    | <b>EMWP609</b><br>WATER PUMP<br>WITHOUT PULLEY<br>(3 OUTLET)              |
| <b>33 JG (DIRECT INJECTION)</b><br><b>D4.203.2 3300 CC</b><br><b>91.491 X 127.00 CYL: 4</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.112/57.125</b> |   |  | <b>EM2585</b><br>CRANKSHAFT<br>PLAIN NOSE SINGLE BOLT<br>LIP SEAL        |    | <b>EM997</b><br>THERMOSTAT NO JIGGLE PIN<br>(82°C - 87°C) (180°F - 189°F) |
|    |   |  | <b>EM5761</b><br>TOP GASKET SET  | <b>34 CF (GAS)</b><br><b>G3.152 2500 CC</b><br><b>91.491 X 127.00 CYL: 3</b><br><b>MAINS 69.812/69.825</b><br><b>BIG ENDS 57.111/57.124</b> |   |
|    | <b>EM5756P+P</b><br>WITH PIN AND CLIPS                                    |  | <b>EM5762</b><br>BOTTOM GASKET SET<br>WITHOUT SEALS                      |    |   |
|    | <b>EM612</b><br>(4 RINGS)   |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5              |    |   |
|    | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                   |  | <b>EM1205</b><br>REAR CRANK SEAL<br>137 X 159 X 11                       |    |   |



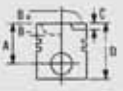
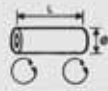

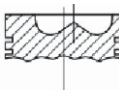
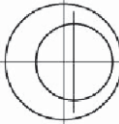





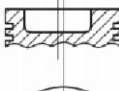
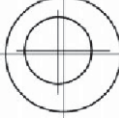




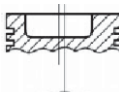
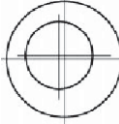
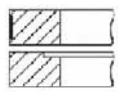
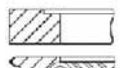



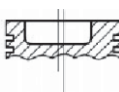
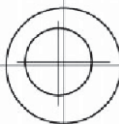

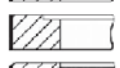


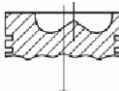
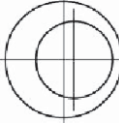




|   |  |   |  |   |  |
|---|--|---|--|---|--|
|    | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                      |    | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)                    |    | <b>EM740</b><br>WITH PIN & CLIPS   |
|    | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                      |    | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62        |    | <b>EM3160G</b><br>(5 RINGS)  |
|    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                      |    | <b>EMOP126</b><br>OIL PUMP   |    | <b>EM4309STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |
|    | <b>EM1668</b><br>CON ROD NUT   |    | <b>EMWP611</b><br>WITH ELBOW INLET<br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm |    | <b>EM5799</b><br>TOP GASKET SET  |
|    | <b>EM854</b><br>CON ROD BOLT   |  | <b>EM740</b><br>WITH PIN & CLIPS   |  | <b>EM5798</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |
|   | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060        |  | <b>EM3160G</b><br>(5 RINGS)  |  | <b>EM310</b><br>INLET (DISHED HEAD)<br>39 X 7.9 X 114.3 (45°)            |
|  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060     |  | <b>EM4109STD</b><br>THICK WALL MAIN BEARING SET<br>STD .010 .020 .030 .040     |  | <b>EM315</b><br>EXHAUST (DISHED HEAD)<br>33.4 X 7.9 X 114.3 (45°)        |
|  | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                        |  | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060       |  | <b>EM459</b><br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62                     |
|  | <b>EM1236</b><br>HEAD GASKET<br>COPPER                                       |  | <b>EM5797</b><br>HEAD GASKET   |  | <b>EM740</b><br>WITH PIN & CLIPS   |
|  | <b>EM1233</b><br>BOTTOM GASKET SET<br>ROPE SEAL TYPE, WITH REAR<br>SEAL ONLY |  | <b>EM5795</b><br>TOP GASKET SET  |  | <b>EM3160G</b><br>(5 RINGS)  |
|  | <b>EM3305</b><br>SUMP GASKET<br>ROPE SEAL TYPE                               |  | <b>EM5796</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                      |   |  |
|  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                  |  | <b>EM6609</b><br>TIMING CHAIN<br>TRIPLE ROW                                    |   |  |
|  | <b>EM450</b><br>REAR CRANK SEAL<br>ROPE (X2) REQUIRED                        |   |  |   |  |

|  |   |   |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|--|---|---|---|--|--|-----------------|-----------|----------------|--|------------------------|--|----------------|--|----------------------------|--|---------------|--|-------------------------------|--|--|--|---|---------------------------------|--|--|
|    | <b>EM2466-P</b><br>LINER, SEMI FINISHED<br>FLANGED  |    | <b>EM854</b><br>CON ROD BOLT  |   | <b>EM459</b><br>INLET & EXHAUST<br>VALVE GUIDE, IN/EX<br>12.74 X 8 X 62        |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|    | <b>EM3022STD</b><br>(X2) REQUIRED<br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060 |    | <b>EM4165STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060       |   | <b>EMOP126</b><br>OIL PUMP   |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|    | <b>EM5801</b><br>TOP GASKET SET   |    | <b>EM3022STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060    |   | <b>EMWP611</b><br>WITH ELBOW INLET<br>WATER PUMP<br>NO PULLEY, FLANGE Ø 79.5mm |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|    | <b>EM5800</b><br>BOTTOM GASKET SET<br>WITH REAR CRANK SEAL ONLY                           |    | <b>EMW2091STD</b><br>THRUST WASHER SET<br>STD .007 in                       | <table border="1"> <tbody> <tr> <td><b>39</b></td> <td><b>LJ</b></td> <td></td> <td></td> </tr> <tr> <td><b>T4.236</b></td> <td></td> <td><b>3866 CC</b></td> <td></td> </tr> <tr> <td><b>98.480 X 127.00</b></td> <td></td> <td><b>CYL: 4</b></td> <td></td> </tr> <tr> <td><b>MAINS 76.162/76.175</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>BIG ENDS 63.475/63.487</b></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |  | <b>39</b>       | <b>LJ</b> |                |  | <b>T4.236</b>          |  | <b>3866 CC</b> |  | <b>98.480 X 127.00</b>     |  | <b>CYL: 4</b> |  | <b>MAINS 76.162/76.175</b>    |  |  |  | <b>BIG ENDS 63.475/63.487</b>   |                                 |  |  |
| <b>39</b>  | <b>LJ</b>   |   |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
| <b>T4.236</b>  |   | <b>3866 CC</b>  |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
| <b>98.480 X 127.00</b>   |   | <b>CYL: 4</b>   |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
| <b>MAINS 76.162/76.175</b>   |   |   |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
| <b>BIG ENDS 63.475/63.487</b>  |   |   |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|    | <b>EM310</b><br>INLET (DISHD HEAD)<br>39 X 7.9 X 114.3 (45°)                              |    | <b>EM2898</b><br>VALVE COVER GASKET   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|   | <b>EM315</b><br>EXHAUST (DISHD HEAD)<br>33.4 X 7.9 X 114.3 (45°)                          |    | <b>EM1237</b><br>HEAD GASKET  |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
| <table border="1"> <tbody> <tr> <td><b>38</b></td> <td><b>CN</b></td> <td></td> <td></td> </tr> <tr> <td><b>T3.152.4</b></td> <td></td> <td><b>2500 CC</b></td> <td></td> </tr> <tr> <td><b>91.491 X 127.00</b></td> <td></td> <td><b>CYL: 3</b></td> <td></td> </tr> <tr> <td><b>MAINS 69.812/69.825</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>BIG ENDS 57.111/57.124</b></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |   | <b>38</b>   | <b>CN</b>   |  |  | <b>T3.152.4</b> |           | <b>2500 CC</b> |  | <b>91.491 X 127.00</b> |  | <b>CYL: 3</b>  |  | <b>MAINS 69.812/69.825</b> |  |               |  | <b>BIG ENDS 57.111/57.124</b> |  |  |  |  | <b>EM1229</b><br>TOP GASKET SET |  |  |
| <b>38</b>  | <b>CN</b>   |   |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
| <b>T3.152.4</b>  |   | <b>2500 CC</b>  |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
| <b>91.491 X 127.00</b>   |   | <b>CYL: 3</b>   |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
| <b>MAINS 69.812/69.825</b>   |   |   |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
| <b>BIG ENDS 57.111/57.124</b>  |   |   |   |  |  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|    | <b>EM1259</b><br>LINER, SEMI FINISHED<br>FLANGED<br>STD .030 .100                         |  | <b>EM2899</b><br>BOTTOM GASKET SET<br>LIP SEAL TYPE, WITHOUT CRANK<br>SEALS |    | <b>EM3146</b><br>WITH PIN AND CLIPS  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|    | <b>EM1225</b><br>LINER, FINISHED<br>FLANGED<br>STD .010                                   |  | <b>EM3306</b><br>SUMP GASKET<br>LIP SEAL TYPE                               |   | <b>EM2299</b><br>WITH PIN AND CLIPS  |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|    | <b>EM890</b><br>CONNECTIN ROD ASSEMBLY<br>31.75MM PIN Ø                                   |  | <b>EM728</b><br>FRONT CRANK SEAL (NITRILE)<br>59 X 76 X 9.5                 |   | <b>EMF852</b><br>(3 RINGS)   |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|    | <b>EM551</b><br>SMALL END BUSH<br>31.75MM PIN Ø UNBORED                                   |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                      |   | <b>EM1265</b><br>LINER, SEMI FINISHED<br>FLANGED<br>NO FIRE LIP                |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|    | <b>EM1668</b><br>CON ROD NUT  |  | <b>EM311</b><br>INLET (FLAT HEAD)<br>39 X 7.9 X 114.5 (45°)                 |   | <b>EM1012</b><br>LINER, FINISHED<br>NO FIRE LIP                                |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|  |   |  | <b>EM329</b><br>EXHAUST<br>33.4 X 7.9 X 114.3 (35°)                         |   | <b>EM1261</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP                         |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|  |   |   |   |   | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm                      |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |
|  |   |   |   |   | <b>EM1226</b><br>LINER, FINISHED<br>WITH FIRE LIP 0.890mm                      |                 |           |                |  |                        |  |                |  |                            |  |               |  |                               |  |  |  |   |                                 |  |  |



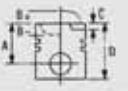
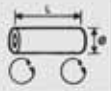


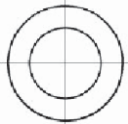
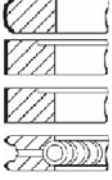

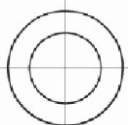
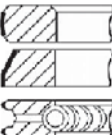
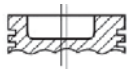
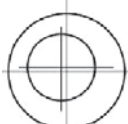
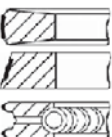
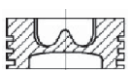
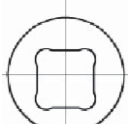
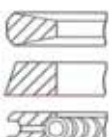
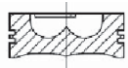
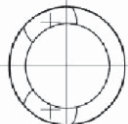
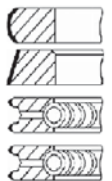
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|    | <b>EM7107</b><br>(X2) REQUIRED<br>HEAD BOLT<br>151mm (6")                           |    | <b>EM1235</b><br>UP TO U27774M<br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS   |   | <b>EM4290</b><br><br>THERMOSTAT<br>(82°C - 87°C)                                    |
|    | <b>EM7109</b><br>(X2) REQUIRED<br>HEAD BOLT<br>115mm (4 1/2")                       |    | <b>EM3154</b><br>FROM U27775M<br>BOTTOM SET, WITHOUT<br>CRANK SEALS  | <div style="background-color: #1a2b4d; color: white; padding: 5px;"> <b>40</b> TE, TH<br/> <b>T6.354, T6.354.1 5.8L</b><br/>  <b>98.476 X 127.00</b> CYL: 6<br/> <b>MAINS 76.162/76.175</b><br/> <b>BIG ENDS 63.475/63.487</b> </div> |   |
|    | <b>EM7108</b><br>(X12) REQUIRED<br>HEAD BOLT<br>130mm (5")                          |    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |  |   |
|    | <b>EM4867</b><br><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN            |    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |   | <b>EM1508</b><br><br>WITH PIN AND CLIPS   |
|    | <b>EM2560</b><br><br>SMALL END BUSH<br>38MM Ø UNBORED<br>FINISH TAPER AFTER FITTING |    | <b>EM3271</b><br><br>INLET<br>44 X 9.5 X 122.8 (30°)   |   | <b>EM3397</b><br><br>(4 RINGS)  |
|   | <b>EM1163</b><br><br>CON ROD NUT  |   | <b>EM3092</b><br><br>INLET<br>45 X 9.5 X 123 (45°)   |    | <b>EM1226</b><br><br>LINER, FINISHED<br>WITH FIRE LIP 0.890mm                       |
|  | <b>EM1164</b><br><br>CON ROD BOLT   |  | <b>EM327</b><br><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |   | <b>EM1266</b><br><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm                       |
|  | <b>EM5212STD</b><br><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060           |  | <b>EM717</b><br><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |   | <b>EM1261</b><br><br>LINER, SEMI FINISHED<br>WITH FIRE LIP                          |
|  | <b>EM4438STD</b><br><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060        |  | <b>EM749</b><br><br>TAPPET   |   | <b>EM4867</b><br><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN            |
|  | <b>EMW2157STD</b><br><br>THRUST WASHER SET<br>STD (+) .007"                         |  | <b>EM562</b><br><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58   |   | <b>EM2560</b><br><br>SMALL END BUSH<br>38MM Ø UNBORED<br>FINISH TAPER AFTER FITTING |
|  | <b>EM2647</b><br><br>VALVE COVER GASKET   |  | <b>EM563</b><br><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58   |   | <b>EM1163</b><br><br>CON ROD NUT  |
|  | <b>EM2877</b><br><br>HEAD GASKET  |  | <b>EMOP131</b><br><br>OIL PUMP   |   | <b>EM1164</b><br><br>CON ROD BOLT   |
|  | <b>EM2876</b><br><br>TOP GASKET SET   |  | <b>EM4590</b><br><br>WATER PUMP  |   | <b>EM7377STD</b><br><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060           |



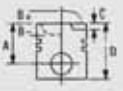
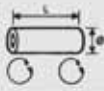



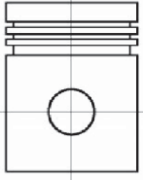
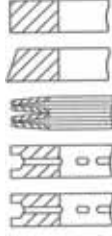
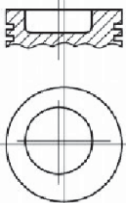
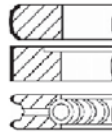
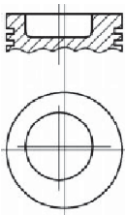
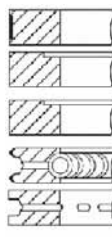
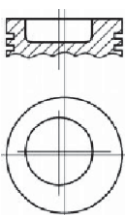

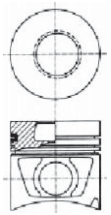
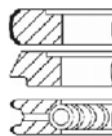
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|    | <b>EM6425STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060   |    | <b>EM563</b><br>VALVE GUIDE, EX<br>15.9 X 9.5 X 58   |    | <b>EM6341STD</b><br>BIG END BRG SET<br>STD .010 .020 .030 .040 .050 .060                  |
|    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"  |    | <b>41 TU</b><br><b>T6.354.4</b> <b>5.8L</b><br><b>98.476 X 127.00</b> <b>CYL: 6</b><br><b>MAINS</b> <b>76.162/76.175</b><br><b>BIG ENDS</b> <b>63.475/63.487</b> |    | <b>EMW2157STD</b><br>THRUST WASHER SET<br>STD (+) .007"                                   |
|    | <b>EM3316</b><br>TOP GASKET SET  |    | <b>EM566</b><br>WITH PIN AND CLIPS   |    | <b>EM2888</b><br>HEAD GASKET  |
|    | <b>EM2890</b><br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS  |    | <b>EMF852</b><br>(3 RINGS)   |    | <b>EM2895</b><br>TOP GASKET SET   |
|    | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8   |    | <b>EM1226</b><br>LINER, FINISHED<br>WITH FIRE LIP 0.890mm  |    | <b>EM2896</b><br>UP TO S271212<br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                |
|    | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11   |  | <b>EM1260</b><br>LINER, SEMI FINISHED<br>WITH FIRE LIP 0.890mm   |    | <b>EM2897</b><br>FROM S271213<br>BOTTOM GASKET SET<br>WITHOUT CRANK SEALS                 |
|  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015"                        |  | <b>EM1266</b><br>LINER, FINISHED<br>WITH FIRE LIP 1.040mm  |  | <b>EM1111</b><br>FRONT CRANK SEAL<br>59 X 79.5 X 9.8                                      |
|  | <b>EM327</b><br>EXHAUST STD<br>36.6 X 9.5 X 123.3 (45°)<br>EM305 (+) .003"<br>EM319 (+) .015"<br>EM326 (+) .030" |  | <b>EM4867</b><br>CONNECTING ROD<br>TAPERED SMALL END<br>SERATED JOIN   |  | <b>EM1110</b><br>REAR CRANK LIP SEAL<br>137 X 159 X 11                                    |
|  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø   |  | <b>EM2560</b><br>SMALL END BUSH<br>38MM Ø UNBORED<br>FINISH TAPER AFTER FITTING  |  | <b>EM547</b><br>INLET STD<br>44.2 X 9.5 X 122.8 (45°)<br>EM313 (+).003"<br>EM314 (+).015" |
|  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE  |  | <b>EM1163</b><br>CON ROD NUT   |  | <b>EM557</b><br>EXHAUST<br>37.4 X 9.5 X 122.30 (45°)                                      |
|  | <b>EM749</b><br>TAPPET   |  | <b>EM1164</b><br>CON ROD BOLT  |  | <b>EM717</b><br>VALVE STEM SEAL (SET OF 8)<br>9.5MM STEM Ø                                |
|  | <b>EM562</b><br>VALVE GUIDE, IN<br>15.9 X 9.5 X 58   |  | <b>EM7377STD</b><br>MAIN BRG SET<br>STD .010 .020 .030 .040 .050 .060  |  | <b>EM1915</b><br>VALVE COLLET<br>(X2) PER VALVE   |
|  |  |   |  |  | <b>EM749</b><br>TAPPET  |



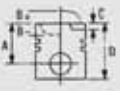
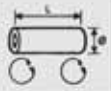



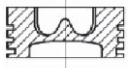
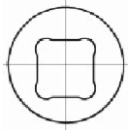

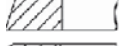


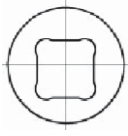


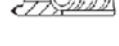

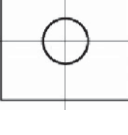






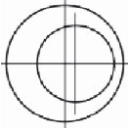

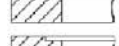

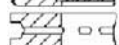

|   |  |
|---|--|
|    | <p><b>EM563</b></p> <p>VALVE GUIDE, EX<br/>15.9 X 9.5 X 58</p>   |
|    | <p><b>EM562</b></p> <p>VALVE GUIDE, IN<br/>15.9 X 9.5 X 58</p>   |
|    | <p><b>EMWP699</b></p> <p>WATER PUMP</p>  |
|    | <p><b>42 XC</b><br/><b>V8.540</b></p> <p>107.950 X      <b>CYL: 8</b></p> <p><b>MAINS</b></p> <p><b>BIG ENDS</b></p> |
|    | <p><b>EM2384P+P</b></p> <p>WITH PIN AND CLIPS</p>  |
|  | <p><b>EM2385</b></p> <p>(4 RINGS)</p>  |
|  | <p><b>EM1268P</b></p> <p>LINER</p>   |



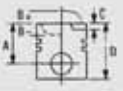
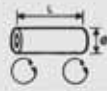

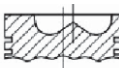
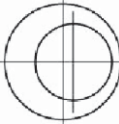


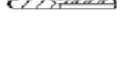

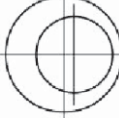

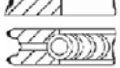


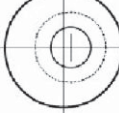

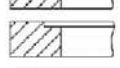
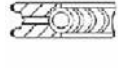


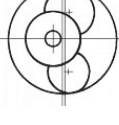




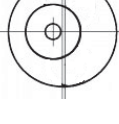



|  |  |  |                      |  |   |   |  |  |  |
|---|--|---|----------------------|---|---|--|--|--|--|
| <b>PERKINS</b> Ø 91.491   |  |   |                      |   |   | D3.152 <span style="float: right; border: 1px solid black; padding: 2px;">1</span> |  |  |  |
| <b>EM1253</b><br>STD  | <br>     | NON ALFIN<br>A. 61.77<br>B. 56.00<br>C. -18.17<br>D. 109.372                      | Ø 31.75<br>L 75.311  | <b>EM610</b><br>STD   | <br><br><br><br>           | 2.38<br>2.38<br>3.20<br>6.35<br>6.35   |  |  |  |
| <b>PERKINS</b> Ø 98.476   |  |   |                      |   |   | 4.212 <span style="float: right; border: 1px solid black; padding: 2px;">2</span>  |  |  |  |
| <b>EM1254</b><br>STD  | <br>     | NON ALFIN<br>A. 76.53<br>B. 54.00<br>C. -19.037<br>D. 127.279                     | Ø 34.925<br>L 84.125 | <b>EM615</b><br>STD   | <br><br><br>   | 2.38<br>2.38<br>2.38<br>6.350  |  |  |  |
| <b>PERKINS</b> Ø 98.476   |  |   |                      |   |   | 4.236 <span style="float: right; border: 1px solid black; padding: 2px;">3</span>  |  |  |  |
| <b>EM1255</b><br>STD  | <br> | NON ALFIN<br>A. 69.916<br>B. 61.00<br>C. -20.150<br>D. 120.650                    | Ø 34.925<br>L 84.125 | <b>EM613</b><br>STD   | <br><br><br><br> | 2.38<br>2.38<br>2.38<br>6.35<br>6.35   |  |  |  |
| <b>PERKINS</b> Ø 101.054  |  |   |                      |   |   | 4.248 <span style="float: right; border: 1px solid black; padding: 2px;">4</span>  |  |  |  |
| <b>EM1256</b><br>STD  | <br> | NON ALFIN<br>A. 69.919<br>B. 61.30<br>C. -20.562<br>D. 120.691                    | Ø 34.925<br>L 84.125 | <b>EMF608</b><br>STD  | <br><br><br>  | 2.38<br>2.38<br>2.38<br>6.350  |  |  |  |
| <b>PERKINS</b> Ø 114.313  |  |   |                      |   |   | 4.318 <span style="float: right; border: 1px solid black; padding: 2px;">5</span>  |  |  |  |
| <b>EM1274</b><br>STD  | <br> | NON ALFIN<br>A. 70.676<br>B.<br>C. -24.079<br>D. 124.612                          | Ø 36.513<br>L 98.425 | <b>EM4030</b><br>STD  | <br><br><br>  | 2.35<br>2.35<br>2.35<br>6.30   |  |  |  |





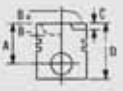
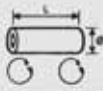

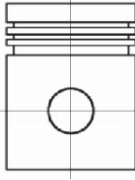
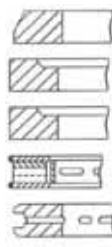
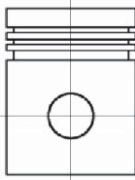
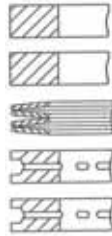
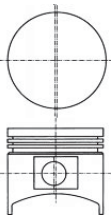
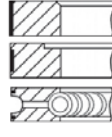
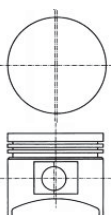
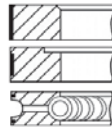
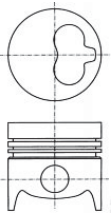
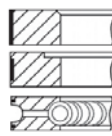
|    |  |  |                     |   |           |
|---|--|---|---------------------|---|-----------|
| <b>PERKINS</b>  | Ø 98.476   |   |                     | T6.354  | <b>6</b>  |
| <b>EM1508</b><br>STD  | <br>     | NON ALFIN<br>A. 69.654<br>B. 66.40<br>C. -19.084<br>D. 120.421                    | Ø 38.10<br>L 82.80  | <b>EM3397</b><br><br>STD<br>3.175<br>2.38<br>2.38<br>6.350 |           |
| <b>PERKINS</b>  | Ø 98.476   |   |                     | 6.354.4   | <b>7</b>  |
| <b>EM2297</b><br>STD  | <br>     | ALFIN<br>A. 69.760<br>B. 53.80<br>C. -23.84<br>D. 120.51                          | Ø 34.925<br>L 83.90 | <b>EM616</b><br><br>STD<br>2.38<br>2.38<br>4.76            |           |
| <b>PERKINS</b>  | Ø 98.476   |   |                     | T4.236  | <b>8</b>  |
| <b>EM2299</b><br>STD  | <br> | ALFIN<br>A. 70.25<br>B. 66.00<br>C. -20.20<br>D. 108.35                           | Ø 38.00<br>L 82.50  | <b>EMF852</b><br><br>STD<br>3.18<br>2.38<br>4.76         |           |
| <b>PERKINS</b>  | Ø 100  |   |                     | 1004.4T, 1006.6T  | <b>9</b>  |
| <b>EM2303</b><br>STD  | <br> | ALFIN<br>A. 70.02<br>B. 57.02<br>C. -20.14<br>D. 108.00                           | Ø 38<br>L 82.5      | <b>EMF2469</b><br><br>STD<br>2.90<br>2.50<br>4.00        |           |
| <b>PERKINS</b>  | Ø 107.95   |   |                     | V8-540  | <b>10</b> |
| <b>EM2384</b><br>STD  | <br> | ALFIN<br>A. 68.179<br>B.<br>C. -19.36<br>D. 114.203                               | Ø 44.45<br>L 89.61  | <b>EM2385</b><br><br>STD<br>2.38<br>2.38<br>4.76<br>4.76 |           |



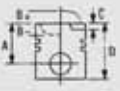
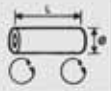

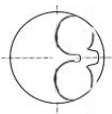
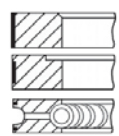
|    |   |  |              |    |           |
|---|---|---|--------------|--|-----------|
| PERKINS Ø 91.491  |   |   |              | 3.152  | <b>11</b> |
| EM245<br>STD  | <br>NON ALFIN<br>A. 56.92<br>B.<br>C.<br>D. 107.704                  | Ø 31.75<br>L 75.311   | EM611<br>STD | <br>2.38<br>2.38<br>3.20<br>6.35<br>6.35  |           |
| PERKINS Ø 98.476  |   |   |              | 4.212  | <b>12</b> |
| EM246<br>STD  | <br>NON ALFIN<br>A. 76.53<br>B.<br>C. -19.571<br>D. 116.129          | Ø 34.925<br>L 84.125  | EM609<br>STD | <br>2.35<br>2.35<br>6.30  |           |
| PERKINS Ø 98.476  |   |   |              | 4.236  | <b>13</b> |
| EM255<br>STD  | <br>NON ALFIN<br>A. 70.342<br>B. 61.10<br>C. -20.314<br>D. 121.107 | Ø 34.925<br>L 84.125  | EM613<br>STD | <br>2.38<br>2.38<br>2.38<br>6.35<br>6.35  |           |
| PERKINS Ø 91.491  |   |   |              | D3.152, D4.203   | <b>14</b> |
| EM280<br>STD  | <br>NON ALFIN<br>A. 61.628<br>B. 60.00<br>C. -18.702<br>D. 109.245 | Ø 31.75<br>L 75.311   | EM612<br>STD | <br>2.38<br>2.38<br>2.38<br>4.76  |           |
| PERKINS Ø 101.054   |   |   |              | 4.248.2  | <b>15</b> |
| EM3116<br>STD   | <br>NON ALFIN<br>A. 70.25<br>B. 39.80<br>C. -24.27<br>D. 121.183   | Ø 34.925<br>L 84.125  | EM618<br>STD | <br>2.50<br>2.50<br>4.99  |           |

|    |  |  |                                  |    |   |
|---|--|---|----------------------------------|--|---|
| <b>PERKINS</b> $\varnothing$ 100  |  |   |                                  | PHASER 1004,<br>1006 <b>NON TURBO</b> <span style="border: 1px solid black; padding: 2px;">16</span>   |   |
| <b>EM3232</b><br><br>STD  | <br><br>     | ALFIN<br>A. 70.02<br>B. 55.30<br>C. -20.14<br>D. 108.00                           | $\varnothing$ 34.925<br>L 83.82  | <b>EMF2468</b><br><br>STD  |  2.50<br> 2.50<br> 4.00  |
| <b>PERKINS</b> $\varnothing$ 100  |  |   |                                  | PHASER 1004, 1006<br>TURBO CHARGED <span style="border: 1px solid black; padding: 2px;">17</span>  |   |
| <b>EM3253</b><br><br>STD  | <br><br>    | ALFIN<br>A. 70.02<br>B. 57.02<br>C. -20.14<br>D. 108.00                           | $\varnothing$ 38.00<br>L 82.50   | <b>EM2750</b><br><br>STD   |  3.50<br> 2.50<br> 4.00  |
| <b>PERKINS</b> $\varnothing$ 79.375   |  |   |                                  | 4.108 <span style="border: 1px solid black; padding: 2px;">18</span>   |   |
| <b>EM4820</b><br><br>STD  | <br><br> | NON ALFIN<br>A. 50.241<br>B.<br>C.<br>D. 105.41                                   | $\varnothing$ 26.99<br>L 68.25   | <b>EM4027</b><br><br>STD   |  1.98<br> 1.60<br> 1.60<br> 3.175<br> 4.77 |
| <b>PERKINS</b> $\varnothing$ 98.476   |  |   |                                  | 6.354 <span style="border: 1px solid black; padding: 2px;">19</span>   |   |
| <b>EM564</b><br><br>STD   | <br><br> | NON ALFIN<br>A. 69.919<br>B. 54.00<br>C. -25.316<br>D. 120.726                    | $\varnothing$ 34.925<br>L 84.125 | <b>EM613</b><br><br>STD  |  2.38<br> 2.38<br> 2.38<br> 6.35<br> 6.35  |

|  |  |  |  |  |  |   |                              |  |  |
|---|--|---|--|---|--|--|------------------------------|--|--|
| <b>PERKINS</b> Ø 98.476   |  |   |  |   |  | 6.354.4  |                              | <b>20</b>  |  |
| <b>EM565</b><br>STD   | <br>     | ALFIN<br>A. 70.041<br>B. 54.00<br>C. -25.45<br>D. 120.84                          |  | Ø 34.925<br>L 84.125  | <b>EM616</b><br>STD                        | <br><br>  | 2.38<br>2.38<br>4.76         |  |  |
| <b>PERKINS</b> Ø 98.476   |  |   |  |   |  | T6.354.4   |                              | <b>21</b>  |  |
| <b>EM566</b><br>STD   | <br>     | ALFIN<br>A. 69.748<br>B. 67.00<br>C. -18.669<br>D. 107.848                        |  | Ø 38.10<br>L 82.80  | <b>EMF852</b><br>STD                       | <br><br>  | 3.18<br>2.38<br>4.76         |  |  |
| <b>PERKINS</b> Ø 91.491   |  |   |  |   |  | 4.203.2  |                              | <b>22</b>  |  |
| <b>EM5756</b><br>STD  | <br> | NON ALFIN<br>A. 61.694<br>B.<br>C. -21.869<br>D. 109.301                          |  | Ø 31.75<br>L 75.311   | <b>EM612</b><br>STD                        | <br><br><br> | 2.38<br>2.38<br>2.38<br>4.76 |  |  |
| <b>PERKINS</b> Ø 103.00   |  |   |  |   |  | AR, AS (1004.42)   |                              | <b>23</b>  |  |
| <b>EM5818</b><br>STD<br>+(0.50)<br>+(1.00)  | <br> | NON ALFIN<br>A. 69.30<br>B. 52.30<br>C. -22.00<br>D. 108.30                       |  | Ø 39.70<br>L 73.70  | <b>EM4913</b><br>STD<br>+(0.50)<br>+(1.00) | <br><br>  | 2.50<br>2.50<br>3.50         |  |  |
| <b>PERKINS</b> Ø 100.00   |  |   |  |   |  | AK, AJ (1004.40)   |                              | <b>24</b>  |  |
| <b>EM6018</b><br>STD  | <br> | ALFIN<br>A. 70.25<br>B. 52.90<br>C. -21.50<br>D. 108.20                           |  | Ø 39.70<br>L 78.00  | <b>EM5190</b><br>STD                       | <br><br>  | 3.50<br>2.50<br>3.50         |  |  |

|                |           |   |                      |  |  |   |    |
|----------------|-----------|---|----------------------|--|--|---|----|
|                |           |   |                      |  |  |   |    |
| <b>PERKINS</b> | Ø 101.054 |   |                      | 4.248  |  |   | 25 |
| <b>EM660</b>   |           | <b>A.</b> 69.884<br><b>B.</b> 61.40<br><b>C.</b> -20.86<br><b>D.</b> 120.80             | Ø 34.92<br>L 83.70   | <b>EM618</b>                                   |  | 2.50<br>2.50<br>4.99                      |    |
| <b>PERKINS</b> | Ø 105.00  |   |                      | <i>DC, DJ, RE, RG</i><br>(1100 SERIES)         |  |   | 26 |
| <b>EM6983</b>  |           | NON ALFIN<br><b>A.</b> 70.15<br><b>B.</b> 51.40<br><b>C.</b> -22.30<br><b>D.</b> 108.00 | Ø 39.70<br>L 70.00   | <b>EMF6986</b>                                 |  | 2.50<br>2.50<br>3.50                      |    |
| <b>PERKINS</b> | Ø 105.00  |   |                      | <i>DD, DG, RG, RH, RJ, RK</i><br>(1100 SERIES) |  |   | 27 |
| <b>EM6990</b>  |           | ALFIN<br><b>A.</b> 70.15<br><b>B.</b> 55.30<br><b>C.</b> -21.80<br><b>D.</b> 108.00     | Ø 39.70<br>L 78.00   | <b>EMF6993</b>                                 |  | 3.35<br>2.50<br>3.50                      |    |
| <b>PERKINS</b> | Ø 98.476  |   |                      |  |  |   | 28 |
| <b>EM722</b>   |           | ALFIN<br><b>A.</b> 69.825<br><b>B.</b> 54.00<br><b>C.</b> -25.20<br><b>D.</b> 120.675   | Ø 34.925<br>L 84.125 | <b>EM847</b>                                   |  | 3.175<br>2.381<br>2.381<br>6.350<br>6.350 |    |

|    |  |  |  |   |           |
|---|--|---|--|---|-----------|
| <b>PERKINS</b>  | Ø 79.40  |   |  | 4.107   | <b>29</b> |
| <b>EM7236</b><br>STD  | <br>NON ALFIN<br>A. 45.634<br>B. -<br>C. -<br>D. 79.731     | Ø 23.813<br>L 69.444  | <b>EM4029</b><br>STD                       | <br>1.98<br>1.60<br>1.60<br>4.77<br>4.77 |           |
| <b>PERKINS</b>  | Ø 88.925   |   |  | 3.144, P3, P4, P6   | <b>30</b> |
| <b>EM740</b><br>STD   | <br>NON ALFIN<br>A. 57.22<br>B. -<br>C. -<br>D. 107.50      | Ø 31.70<br>L 75.40  | <b>EM3160G</b><br>STD                      | <br>2.38<br>2.38<br>3.20<br>6.35<br>6.35 |           |
| <b>PERKINS</b>  | Ø 75.00  |   |  | KD, 103-10  | <b>31</b> |
| <b>EM7985</b><br>STD<br>+(0.50)<br>+(1.00)  | <br>NON ALFIN<br>A. 35.65<br>B. -<br>C. -<br>D. 65.60     | Ø 21.00<br>L 55.00  | <b>EM8025</b><br>STD<br>+(0.50)<br>+(1.00) | <br>2.00<br>1.50<br>4.00               |           |
| <b>PERKINS</b>  | Ø 67.00  |   |  | KL, 103-07  | <b>32</b> |
| <b>EM7986</b><br>STD<br>+(0.50)   | <br>NON ALFIN<br>A. 33.00<br>B. -<br>C. -<br>D. 59.00     | Ø 19.00<br>L 50.00  | <b>EM8023</b><br>STD<br>+(0.50)            | <br>1.50<br>1.50<br>3.00               |           |
| <b>PERKINS</b>  | Ø 84.00  |   |  | KE, 103-15  | <b>33</b> |
| <b>EM7987</b><br>STD<br>+(0.50)<br>+(1.00)  | <br>NON ALFIN<br>A. 47.63<br>B. -<br>C. -2.55<br>D. 87.70 | Ø 28.00<br>L 71.60  | <b>EM8024</b><br>STD<br>+(0.50)<br>+(1.00) | <br>2.00<br>1.50<br>4.00               |           |

|   |  |   |  |   |                      |
|---|--|---|--|---|----------------------|
|    |  |  |  |   |                      |
| <b>PERKINS</b>  | Ø 84.00  |   | <i>KR, 104-22</i>  | 34  |                      |
| <b>EM7988</b>   | <br>STD<br>+(0.50)<br>+(1.00) | NON ALFIN<br>A. 47.60<br>B. -<br>C. -1.75<br>D. 87.70                             | Ø 28.00<br>L 71.60   | <b>EM8024</b><br><br>STD<br>+(0.50)<br>+(1.00) | 2.00<br>1.50<br>4.00 |



| X- REF    | EMMARK        | X- REF        | EMMARK        | X- REF        | EMMARK        | X- REF      | EMMARK       |
|-----------|---------------|---------------|---------------|---------------|---------------|-------------|--------------|
|           | AE            | 350343        | EM6085-040    | A350340       | EM3396-040    | AG130       | EM1237       |
| 181704    | EM3922        | 350350        | EM1255        | A350340       | EM3396-STD    | AH720       | EM3335       |
| 184307    | EM2347-A      | 350376V1      | EM3116        | A350341       | EM2379        | AJR4079     | EM3307       |
| 20128V3   | EM2374-020    | 350380        | EM4365        | A350364V1-015 | EM2756        | ASA2298     | EMSA2298     |
| 234415    | EM3291-STD    | 350404        | EM5756        | A350364V1-035 | EM2757        | ASA2366     | EMSA2366     |
| 238205    | EM2331        | 350404        | EM5756P+P     | A350364V1-055 | EM2758        | B1040       | EM6866-060   |
| 350003    | EM564         | 350616        | EM4300        | A350364V1-055 | EM2758P+P     | B1125-010   | EM4268-010   |
| 350004    | EM2315        | 350847        | EM660         | A350364V1-STD | EM2755        | B1125-020   | EM4268-020   |
| 350006    | EM2088        | 40315         | EM1253        | A350382       | EM094         | B1125-030   | EM4268-030   |
| 350006    | EM2088P+P     | 408108        | EM245         | A350382       | EM094L        | B1125-STD   | EM4268STD    |
| 350015V1  | EM246         | 428705        | EM1088        | A350382       | EM095         | B3009-010   | EM3009-010   |
| 350017    | EM3684        | 429203        | EM2982        | A350382       | EM096         | B3022       | EM3022STD    |
| 350018V1  | EM1254        | 435505        | EM7236        | A350382       | EM097         | B3047-010   | EM3047SA-010 |
| 350023    | EM2379-020    | 516003V2      | EM4820        | A350589       | EM6018        | B3047-020   | EM3047SA-020 |
| 350023    | EM2379-030    | 516003V2      | EM4820P+P     | A350769       | EM3232        | B3047-030   | EM3047SA-030 |
| 350023    | EM2379-040    | 531102V1      | EM2300        | A350769       | EM6595        | B3047-040   | EM3047SA-040 |
| 350023    | EM2379-060    | 583206        | EM2094        | A350770       | EM3253        | B3047-STD   | EM3047SASTD  |
| 350031V1  | EM1910        | 583206        | EM2094-020    | A350794       | EM2299ASSY    | B3049SA     | EM3049STD    |
| 350031V1  | EM1911        | 583206        | EM2094-030    | A350811       | EM2355-020    | B4149-010   | EM5577-010   |
| 350031V1  | EM1912        | 583206        | EM2094-040    | A350811       | EM2355-040    | B4149-030   | EM5577-030   |
| 350031V1  | EM1913        | 583206        | EM2094P+P-020 | A350826       | EM7025        | B4149-040   | EM5577-040   |
| 350031V1  | EM1914        | 583206        | EM2094P+P-030 | A350826       | EM7025A       | B4149-STD   | EM5577       |
| 350032V2  | EM4594        | 583206        | EM2094P+P-040 | A350826       | EM7025B       | B4174-STD   | EM4174STD    |
| 350032V2  | EM4594-015    | 583206        | EM2094P+PSTD  | A350935       | EM3260        | B4250SA 010 | EM4250-010   |
| 350032V2  | EM4594-020    | 586006        | EM2092        | A350935       | EM3260-020    | B4250SA 020 | EM4250-020   |
| 350032V2  | EM4594-035    | 586006        | EM2092-020    | A350935       | EM3260-030    | B4250SA 030 | EM4250-030   |
| 350032V2  | EM4594-040    | 586006        | EM2092-040    | A350935       | EM3260-040    | B4250SA 040 | EM4250-040   |
| 350032V2  | EM4594P+P     | A350183V1     | EM2344        | A350935       | EM3260P+P-020 | B4250SA 050 | EM4250-050   |
| 350034    | EM1274        | A350188       | EM3593        | A350935       | EM3260P+P-030 | B4250SA 060 | EM4250-060   |
| 350041    | EM3290-STD    | A350188       | EM3593-020    | A350935       | EM3260P+P-040 | B4250SA-STD | EM4250STD    |
| 350051    | EM7022A       | A350188       | EM3923        | A350936       | EM3261        | B4309-010   | EM4309SA-010 |
| 350051    | EM7022B       | A350199V1     | EM1083        | A350936       | EM3261-020    | B4309-020   | EM4309-020   |
| 350051V1  | EM7022        | A350199V1     | EM1083-Y      | A350936       | EM3261-030    | B4309-020   | EM4309-020   |
| 350067    | EM2370        | A350199V1     | EM1084        | A350936       | EM3261-040    | B4309-020   | EM4309SA-020 |
| 350067    | EM2370-020    | A350199V1     | EM1085        | A350936       | EM3261P+P     | B4309-030   | EM4309-030   |
| 350067    | EM2370-020P+P | A350199V1     | EM1086        | A350936       | EM3261P+P-020 | B4309-030   | EM4309SA-030 |
| 350067    | EM2370-030    | A350202V1     | EM091         | A350936       | EM3261P+P-030 | B4309-040   | EM4309-040   |
| 350067    | EM2370-030P+P | A350202V1     | EM092         | A350936       | EM3261P+P-040 | B4309-040   | EM4309SA-040 |
| 350067    | EM2370-040    | A350202V1     | EM093         | A350937       | EM3259        | B4309-050   | EM4309-050   |
| 350067    | EM2370-040P+P | A350202V1 P+P | EM090         | A350937       | EM3259-020    | B4309-050   | EM4309SA-050 |
| 350067    | EM2370-060    | A350202V1 P+P | EM090-M       | A350937       | EM3259-030    | B4309-060   | EM4309-060   |
| 350067    | EM2370-060P+P | A350202V1 P+P | EM090-Y       | A350937       | EM3259-040    | B4309-STD   | EM4309SASTD  |
| 350067    | EM2370P+P     | A350225V2     | EM1865        | A350937       | EM3259P+P     | B4309-STD   | EM4309STD    |
| 350083    | EM2323        | A350225V2     | EM1866        | A350937       | EM3259P+P-020 | B4325-010   | EM4325-010   |
| 350094    | EM2354-040    | A350225V2     | EM425         | A350937       | EM3259P+P-030 | B4325-020   | EM4325-020   |
| 350094V1  | EM2354        | A350225V2     | EM656         | A350937       | EM3259P+P-040 | B4325-030   | EM4325-030   |
| 350145    | EM2417        | A350226       | EM3145        | A350939       | EM1079        | B4325-STD   | EM4325STD    |
| 350147    | EM2424        | A350226       | EM3145-020    | A350939       | EM1080        | B4331SA-010 | EM447-010    |
| 350236    | EM2321        | A350226       | EM3145-030    | A350939       | EM1081        | B4331SA-020 | EM447-020    |
| 350245    | EM1253        | A350226       | EM3145-040    | A350939       | EM1082        | B4331SA-030 | EM447-030    |
| 350269    | EM2454        | A350227V2     | EM1089        | A350941       | EM1075        | B4331SA-040 | EM447-040    |
| 350322    | EM1256        | A350227V2     | EM1091        | A350941       | EM1076        | B4331SA-STD | EM447STD     |
| 350326    | EM7236        | A350227V2     | EM1092        | A350941       | EM1077        | B4421-STD   | EM4421STD    |
| 350328P+P | EM1508        | A350303V2     | EM098         | A350941       | EM1078        | B4438-010   | EM4438SA-010 |
| 350330    | EM280         | A350303V2     | EM1867        | AB760         | EM4282        | B4438-020   | EM4438SA-020 |
| 350334V1  | EM4990        | A350303V2     | EM694         | ABU9634       | EMW2146STD    | B4438-030   | EM4438SA-030 |
| 350338    | EM255         | A350303V2     | EM714         | AC090         | EM5797        | B4438-040   | EM4438SA-040 |
| 350338    | EM255A        | A350325       | EM2384        | AC900         | EM4905        | B4438-050   | EM4438SA-050 |
| 350343    | EM6085        | A350325       | EM2384P+P     | AD490         | EM4432        | B4438-060   | EM4438SA-060 |
| 350343    | EM6085-010    | A350327       | EM722         | AD510         | EM1031        | B4438-STD   | EM4438SASTD  |
| 350343    | EM6085-020    | A350333P+P    | EM566         | AD900         | EM4278        | B4449-STD   | EM4449STD    |
| 350343    | EM6085-030    | A350339       | EM565         | AD920         | EM7076        | B4486-010   | EM4486-010   |
|           |               | A350340       | EM3396-020    | AE200         | EM1236        | B4486-020   | EM4486-020   |

| X- REF      | EMMARK       | X- REF        | EMMARK      | X- REF    | EMMARK     | X- REF       | EMMARK        |
|-------------|--------------|---------------|-------------|-----------|------------|--------------|---------------|
| B4486-030   | EM4486-030   | BV970         | EM795G      | ED300     | EM3314     | M2103-060    | EM6867-060    |
| B4486-040   | EM4486-040   | BX540         | EM070       | ED601     | EM1233     | M3153-010    | EM5576-010    |
| B4486-STD   | EM4486STD    | C6604L        | EM6473-010  | ED770     | EM3492     | M3153-020    | EM5576-020    |
| B4503-STD   | EM4503STD    | C6604L        | EM6473-020  | ED923     | EM3265     | M3153-030    | EM5576-030    |
| B4557-010   | EM4557-010   | C6604L        | EM6473-030  | EE203     | EM5814     | M3153-040    | EM5576-040    |
| B4557-020   | EM4557-020   | C6604L        | EM6473-040  | EE812     | EM2875     | M3153STD     | EM5576STD     |
| B4557-030   | EM4557-030   | C6604L        | EM6473-050  | EE813     | EM572      | M3174-STD    | EM3174-STD    |
| B4557-040   | EM4557-040   | C6604L        | EM6473STD   | EF850     | EM4932     | M3196SA-010  | EM357-010     |
| B4683-010   | EM4438-010   | C6604U        | EM6473-010  | EG160     | EM160      | M3196SA-020  | EM357-020     |
| B4683-020   | EM4438-020   | C6604U        | EM6473-020  | EH302     | EM2890     | M3196SA-030  | EM357-030     |
| B4683-030   | EM4438-030   | C6604U        | EM6473-030  | EH800     | EM3302     | M3196SA-040  | EM357-040     |
| B4683-040   | EM4438-040   | C6604U        | EM6473-040  | EH801     | EM2849     | M3196SA-STD  | EM357STD      |
| B4683-050   | EM4438-050   | C6604U        | EM6473-050  | ER530     | EM3267-M   | M4109-010    | EM4109-010    |
| B4683-060   | EM4438-060   | C6604U        | EM6473STD   | EV972     | EM4737     | M4109-020    | EM4109-020    |
| B4683-STD   | EM4438STD    | CA880         | EM5799      | FB760     | EM4279     | M4109-030    | EM4109-030    |
| B4817-STD   | EM4817STD    | CAM95         | EM057       | FC442     | EM4283     | M4109-040    | EM4109-040    |
| B6289-060   | EM6289-060   | CB090         | EM5801      | FD491     | EM4759     | M4109-STD    | EM4109STD     |
| B6289-010   | EM6289-010   | CB760         | EM4280      | FD511     | EM4670     | M4225-STD    | EM4225STD     |
| B6289-020   | EM6289-020   | CC070         | EM5795      | FD512     | EM4671     | M5056-010    | EM5056-010    |
| B6289-030   | EM6289-030   | CD490         | EM3994      | FD512     | EM5958     | M5056-020    | EM5056-020    |
| B6289-040   | EM6289-040   | CD770         | EM3491      | FK031     | EM4276     | M5056-030    | EM5056-030    |
| B6289050    | EM6289-050   | CE810         | EM3795      | FK121     | EM6908     | M5056-040    | EM5056-040    |
| B6289-STD   | EM6289STD    | CE920         | EM1230      | FOL12     | EM204      | M5056-050    | EM5056-050    |
| B6341-020   | EM6341-020   | CE922         | EM5761      | FOL13     | EM059      | M5056-060    | EM5056-060    |
| B6341-030   | EM6341-030   | CH301         | EM1246      | FV670     | EM3997     | M5056-STD    | EM5056STD     |
| B6341-030   | EM6341SA-030 | CH310         | EM3264      | FX270     | EM3995     | M5089SA-010  | EM5089-010    |
| B6341-050   | EM6341-050   | CH720         | EM3334      | GD600     | EM3990     | M5089SA-020  | EM5089-020    |
| B6341-060   | EM6341-060   | CK031         | EM6924      | GE960     | EM3992     | M5089SA-030  | EM5089-030    |
| B6341SA-010 | EM6341SA-010 | CK121         | EM6907      | GL780     | EM6028     | M5089SA-040  | EM5089-040    |
| B6341SA-020 | EM6341SA-020 | CV670         | EM4138      | GL780     | EM6028-A   | M5089SA-050  | EM5089-050    |
| B6341SA-040 | EM6341SA-040 | CV670         | EM4139      | GN500     | EM6570     | M5089SA-060  | EM5089-060    |
| B6341SA-050 | EM6341SA-050 | CX941         | EM5240      | GN510     | EM6541     | M5089SA-STD  | EM5089STD     |
| B6341SA-060 | EM6341SA-060 | DB242         | EM3984      | GN510     | EM6541-A   | M5133-010    | EM5234-010    |
| B6341SA-STD | EM6341SASTD  | DD600         | EM3989      | HC046     | EM2645     | M5133-010    | EM5234SA-010  |
| B6409-STD   | EM6409STD    | DE740         | EM3786      | HC056     | EM3983     | M5133-020    | EM5234-020    |
| B6473-010   | EM6473-010   | DE740 & EG160 | EM070S-160W | HC057     | EM3993     | M5133-020    | EM5234SA-020  |
| B6473-020   | EM6473-020   | DE740 + EG160 | EM070S-160  | HR628     | EM4979     | M5133-030    | EM5234-030    |
| B6473-030   | EM6473-030   | DE960         | EM3991      | HR638     | EM717      | M5133-030    | EM5234SA-030  |
| B6473-040   | EM6473-040   | DH800         | EM2841      | JJ106     | EM4381     | M5133-040    | EM5234-040    |
| B6473-050   | EM6473-050   | DJ040         | EM3787      | JJ121     | EM2900     | M5133-040    | EM5234SA-040  |
| B6473-STD   | EM6473STD    | DJ050         | EM5169      | JM348     | EM2634     | M5133-050    | EM5234-050    |
| B6496-STD   | EM6496STD    | DK071         | EM2733      | JM348     | EM2644     | M5133-050    | EM5234SA-050  |
| B91101-010  | EM4324-010   | DL780         | EM6027      | JM360     | EM6566     | M5133-060    | EM5234-060    |
| B91861-010  | EM6289-010   | DN370         | EM2887      | JM393     | EM2649     | M5133-STD    | EM5234SASTD   |
| B91861-020  | EM6289-020   | DN376         | EM2891      | JM40      | EM2885     | M5133-STD    | EM5234STD     |
| B91861-030  | EM6289-030   | DN500         | EM6569      | JM403     | EM2646     | M5212-010    | EM5212SA-010  |
| B91861-040  | EM6289-040   | DR530         | EM3152      | JM444     | EM2898     | M5212-020    | EM5212SA-020  |
| B91861-050  | EM6289-050   | DR530         | EM3152M     | JM449     | EM7181     | M5212-030    | EM5212SA-030  |
| B91861-060  | EM6289-060   | DR530         | EM3322      | JM450     | EM5951     | M5212-040    | EM5212SA-040  |
| B91861-STD  | EM6289STD    | DS980         | EM080S      | JM540     | EM2470     | M5212-050    | EM5212SA-050  |
| BJ040       | EM3788       | DS990         | EM070KS     | JM541     | EM208      | M5212-060    | EM5212SA-060  |
| BJ050       | EM5168       | DS990         | EM070S      | JN650     | EM2878     | M5212-STD    | EM5212SASTD   |
| BJ050       | EM5482       | DV571         | EM3263      | KT633     | EM450      | M5224-STD    | EM5224STD     |
| BK070       | EM543        | DV571         | EM3263M     | M1013-010 | EM1695-010 | M5282-010    | EM5282-010    |
| BL780       | EM6026       | DV971         | EM4736      | M1013-020 | EM1695-020 | M5282-020    | EM5282-020    |
| BN370       | EM2888       | DV971         | EM4736S     | M1013-030 | EM1695-030 | M5282-030    | EM5282-030    |
| BN500       | EM6568       | DX540         | EM3586R     | M1013-040 | EM1695-040 | M5282-040    | EM5282-040    |
| BR530       | EM4025       | DX540         | EM3586S     | M1013-STD | EM1695     | M5282-STD    | EM5282STD     |
| BS980       | EM080        | EA190         | EM3912      | M1014-010 | EM1696-010 | M5282STD+015 | EM5282STD+015 |
| BS990       | EM070K       | EA880         | EM5798      | M1014-020 | EM1696-020 | M5378-010    | EM5378-010    |
| BV710       | EM3758       | EB090         | EM5800      | M1014-030 | EM1696-030 | M5610-STD    | EM5610STD     |
| BV970       | EM5354       | ECO70         | EM5796      | M1014-040 | EM1696-040 | M7086-020    | EM7086-020    |
| BV970       | EM795        | EC900         | EM4907      | M1014-STD | EM1696     | M7086-STD    | EM7086STD     |

| X- REF        | EMMARK         | X- REF             | EMMARK      | X- REF      | EMMARK      | X- REF   | EMMARK    |
|---------------|----------------|--------------------|-------------|-------------|-------------|----------|-----------|
| M7128-010+015 | EM7128-010+015 | R20844             | EMA2093     | R40110-030  | EM1978-030  | SJ351347 | EM366     |
| M7189-010     | EM7189-010     | R25324             | EM847       | R40110-040  | EM1978-040  | SJ351347 | EM366P    |
| M7189-010     | EM7189SA-010   | R27350-3K          | EM608       | R40120      | EM7024A     | SJ458701 | EM2394    |
| M7189-020     | EM7189-020     | R27350-3K          | EMF608      | R40120-1.00 | EM7024B     | SJ491601 | EM1093    |
| M7189-020     | EM7189SA-020   | R31620-2K/V1 (020) | EMF6149T    | R40120-STD  | EM7024      | SJ495000 | EM5049    |
| M7189-030     | EM7189-030     | R31620-2K/V1 (030) | EMF6149U    | R41100      | EM2342      | SJ546900 | EM1225    |
| M7189-030     | EM7189SA-030   | R31620-2K/V1 (040) | EMF6149V    | R41690-K    | EMR41690    | SJ553504 | EM3664    |
| M7189-040     | EM7189-040     | R31620-2K/V1 (STD) | EMF6149S    | R41710      | EM2378-020  | SJ584201 | EM1266P   |
| M7189-050     | EM7189-050     | R31640-2K/V1 (020) | EMF6149X    | R43830      | EMA2468     | SJ590701 | EM2317    |
| M7189-060     | EM7189-060     | R31640-2K/V1 (030) | EMF6149Y    | R43830      | EMF2468     | SJ8902   | EM2467-P  |
| M7189-STD     | EM7189SASTD    | R31640-2K/V1 (040) | EMF6149Z    | R43830-010  | EMF2468-010 | SU131401 | EM3066    |
| M7189-STD     | EM7189STD      | R31640-2K/V1 (STD) | EMF6149W    | R43840      | EMA2469     | SU351026 | EM1227    |
| M7255-STD     | EM7255STD      | R31650-2K/V1 (020) | EM6149B     | R43840      | EMF2469     | SU351027 | EM724     |
| M7305-010+015 | EM7305-010+015 | R31650-2K/V1 (030) | EM6149C     | R43840-010  | EMF2469-010 | SU351030 | EM116     |
| M7305-020+015 | EM7305-020+015 | R31650-2K/V1 (040) | EM6149D     | R44030      | EM852       | SU351030 | EM116030  |
| M7305-030+015 | EM7305-030+015 | R31650-2K/V1 (STD) | EMF6149E    | R44030      | EM852-010   | SU351030 | EM116P    |
| M7305-STD     | EM7305STD      | R32050-K           | EM2356-040  | R44030      | EMF852      | SU351076 | EM7023    |
| M7305-STD+015 | EM7305-STD+015 | R32050-K020        | EM2356-020  | R45000      | EM4236-020  | SU351078 | EM1262    |
| M7305-STD+015 | EM7305STD+015  | R32850-3K          | EM4028      | R45190      | EM2357-020  | SU351078 | EM1262P   |
| M7336-STD     | EM7336STD      | R32990             | EM2455      | R46770      | EM3660      | SU351121 | EM1442    |
| M7377-020     | EM7377-020     | R33910K            | EM4026      | R46830      | EM3662      | SU351136 | EM7036    |
| M7377-040     | EM7377-040     | R34510K            | EM612       | R47030      | EM3661      | SU351175 | EM7008    |
| M7377-040     | EM7377SA-040   | R34520K            | EM4870      | R47200      | EM3906      | SU351178 | EM1260    |
| M7377-050     | EM7377-050     | R34530-K           | EM4030      | R48450      | EM3257      | SU351193 | EM1263    |
| M7377-050     | EM7377SA-050   | R34540             | EM2383      | R48450      | EM3257-020  | SU351193 | EM1263P   |
| M7377-060     | EM7377-060     | R34540             | EM2383-020  | R48450      | EM3257-030  | SU351369 | EM2304    |
| M7377-060     | EM7377SA-060   | R34540             | EM2383-030  | R48450      | EM3257-040  | SU498601 | EM2387    |
| M7377-STD     | EM7377STD      | R34550             | EM611       | R48450      | EMA3257     | SU517801 | EM2372    |
| M7461-010     | EM7461-010     | R34560K            | EMF610      | R48460      | EM3258      | SU517802 | EM2373    |
| M7461-020     | EM7461-020     | R34560-K           | EM610       | R48460      | EMA3258     | SU522801 | EM1094    |
| M7461-STD     | EM7461STD      | R34560-K           | EM610S      | R48460-020  | EM3258-020  | SU530201 | EM1259    |
| NA736         | EM1290         | R34590             | EM4027      | R48460-030  | EM3258-030  | SU530201 | EM1259030 |
| NA736         | EM728          | R34610             | EM4029      | R48460-040  | EM3258-040  | SU538101 | EM1261P   |
| NB459         | EM1111         | R34670-2K          | EM609       | R48830      | EMF5190     | SU553201 | EM569P    |
| NB460         | EM1110         | R34680K            | EM615       | R5034       | EM2089      | SU569200 | EM1267    |
| NB460         | EM1205         | R34720-3K          | EM3397      | R9530-K     | EM2349      | SU617001 | EM2391    |
| NB933         | EM1110         | R34740-2K          | EM616       | S1509       | EM4476      | SU617002 | EM2392    |
| PKA21         | EM4308         | R34760-K           | EM613       | S3502L      | EM551       | SU625101 | EM7044    |
| POL601        | EM3481         | R34760-K           | EM613-030   | S4572       | EM2981      | SU625103 | EM7045    |
| POL602        | EMOP150        | R34770K            | EM617       | S4609 (X4)  | EM550       | SU628201 | EM3898    |
| POL603        | EMOP149        | R34770K            | EM617-040   | S4610       | EM099       | SU628301 | EM3899    |
| POL606        | EMOP126        | R34820             | EM2385      | S6564 (X6)  | EM550       | SU8900   | EM2466-P  |
| POL607        | EMOP148        | R35620             | EM5939      | SA1011      | EMSA1011    | TC2378   | EM5199    |
| POL610        | EM1155         | R35640             | EM3398      | SA1816      | EMSA1816    | V2283    | EMV2283   |
| POL611        | EMOP1149       | R35640             | EM3398-015  | SJ112902    | EM7043      | V2683    | EM4700    |
| POL619        | EMOP144        | R35640             | EM3398-035  | SJ181601    | EM2350      | V2742    | EM5713    |
| POL622        | EMOP127        | R35640             | EM3398-055  | SJ196803    | EM626       | V2743    | EM4698    |
| POL622        | EMOP127-A      | R39870             | EM1680      | SJ226101    | EM3868      | V2848    | EM4762    |
| POL623        | EMOP192        | R39910             | EM618       | SJ351065V1  | EM7011      | V2911    | EM4763    |
| POL722        | EMOP2996P      | R40000             | EM6148A     | SJ351150    | EM1226      | V3195    | EM555     |
| POL797        | EMOP147        | R40000             | EMA6148A    | SJ351150    | EM1226-010  | V3252    | EM559     |
| POL817        | EMOP2996       | R40040             | EM2371      | SJ351150    | EM1226P     | V3363    | EM311     |
| POL817        | EMOP2996P      | R40040             | EM2371-020  | SJ351166    | EM1257      | V3364    | EM316     |
| POL905        | EMOP2995       | R40040             | EM2371-030  | SJ351166    | EM1257P     | V3365    | EM312     |
| POL950        | EM2677         | R40040             | EM2371-040  | SJ351170V1  | EM7012      | V33853   | EM558     |
| POL963        | EMOP130        | R40040             | EM2371-060  | SJ351174B   | EM2381      | V34024   | EM313     |
| PWA6          | EMWP598        | R40110             | EM1978      | SJ351192    | EM1258      | V34026   | EM314     |
| R10754        | EM3160         | R40110             | EM1978-020  | SJ351204    | EM4568      | V34049   | EM074     |
| R10754        | EM3160G        | R40110             | EMA1978     | SJ351207    | EM1268P     | V34059   | EMV34059  |
| R20844        | EM2093         | R40110             | EMA1978-020 | SJ351306    | EM7014      | V34365   | EM556     |
| R20844        | EM2093-020     | R40110             | EMA1978-030 | SJ351306    | EM7014-010  | V34545   | EMV34545  |
| R20844        | EM2093-030     | R40110             | EMA1978-040 | SJ351342    | EM1012      | V34641   | EM3468    |
| R20844        | EM2093-040     | R40110-020         | EM1978-020  | SJ351342    | EM1012P     | V34642   | EM3469    |

| X- REF       | EMMARK       | X- REF    | EMMARK      | X- REF     | EMMARK     | X- REF     | EMMARK   |
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| V34644       | EM329        | W2087-STD | EM2087STD   | CASE-IH    |            | 21472R1    | EM7766   |
| V34653       | EM4702       | W2091     | EMW2091-007 | 105471C1   | EM5604     | 218349A1   | EM1563   |
| V34789       | EM259        | W2091     | EMW2091STD  | 1081630R91 | EM3434     | 237017A    | EM7089   |
| V35042       | EM547B       | W2091SA   | EMW2091-007 | 1082175R91 | EM1811     | 237018A    | EM7090   |
| V3544        | EM607        | W2091SA   | EMW2091STD  | 1094015R92 | EM7213     | 237019A    | EM7091   |
| V3573        | EM556        | W2157-010 | EMW2157-010 | 1094015R92 | EM7864     | 237020A    | EM7092   |
| V90163       | EM3343       | W2157L    | EMW2157-010 | 1094017R92 | EM6012     | 237021A    | EM7093   |
| V90232       | EMV90232     | W2157-STD | EMW2157STD  | 1121034R91 | EMOP145    | 237022A    | EM7094   |
| V90233       | EMV90233     | W2311     | EMW2311STD  | 1121523    | EM6666     | 237023A1   | EM7103   |
| V90856       | EM310        |           |             | 1127750R91 | EMOP145    | 237024A1   | EM7104   |
| V90857       | EM315        |           |             | 114622C2   | EM1649     | 237-6008   | EM7840   |
| V91067       | EM331        |           |             | 117997     | EM1105     | 237-6010   | EM7890   |
| V91091       | EM5104       |           |             | 120114C91  | EM4563     | 238-6115   | EM7889   |
| V91115       | EM071        |           |             | 120114C91  | EM4563-A   | 26969R1    | EM7765   |
| V91184       | EM1198       |           |             | 1202938C92 | EM4293     | 27508      | EM6535   |
| V91184       | EM327        |           |             | 1202938C93 | EM4293     | 2871182    | EM6532   |
| V91241       | EM5629       |           |             | 120397C1   | EM6445     | 289506R1   | EM7762   |
| V91247       | EM3092       |           |             | 1277488C2  | EM7763     | 299671A1   | EM6978   |
| V91248       | EM557        |           |             | 1287843C92 | EM7966     | 3010152R92 | EM7649   |
| V91248       | EM557B       |           |             | 1288228C1  | EM6980     | 3040361R1  | EM2724   |
| V91249       | EM3093       |           |             | 1288229C1  | EM6861     | 3040919R92 | EM6360   |
| V91250       | EM4140       |           |             | 1328192C3  | EM7839     | 3040920R92 | EM2278   |
| V91255       | EM5103       |           |             | 1329020C2  | EM2171     | 3040921R92 | EM6359   |
| V91256       | EM5104       |           |             | 137047A1   | EM5926     | 3040922R92 | EM2277   |
| V91781       | EM077        |           |             | 137048A1   | EM5927     | 3041249R92 | EM1688   |
| V91782       | EM1046       |           |             | 14482980   | EM7762     | 3042230R91 | EM1807   |
| V91783       | EM1047       |           |             | 1500626C92 | EM3875     | 3042230R91 | EM1807E  |
| V91789       | EM079        |           |             | 1500655C91 | EM7152     | 3042414R1  | EM2523   |
| V91790       | EM4757       |           |             | 1502231C1  | EM6436     | 3042473R92 | EM6225   |
| V91792       | EM3781       |           |             | 1536396C1  | EM7838     | 3042719R11 | EM3262   |
| V91792 + 030 | EM3781       |           |             | 1536870C1  | EM5614     | 3043611R1  | EM4490   |
| V91793       | EM078        |           |             | 1537104C1  | EM7886     | 3043611R1  | EM85375  |
| V91794       | EM1044       |           |             | 1537611C1  | EM5926     | 3043825R1  | EM2725   |
| V91913       | EM2676       |           |             | 1537612C1  | EM5927     | 3043856R1  | EM6104   |
| V91913       | EM2676-015   |           |             | 1538016C1  | EM3852     | 3043857R1  | EM6180   |
| V91913       | EM2676-030   |           |             | 1538016C1  | EM3867     | 3043864R92 | EM1803   |
| V91914       | EM2675       |           |             | 15943DA    | EM5608     | 3043865R92 | EM1804   |
| V91914       | EM2675-015   |           |             | 1700594C93 | EMW627     | 3043868R11 | EM2760   |
| V91914       | EM2675-030   |           |             | 1750002M1  | EM5276     | 3043872R91 | EM7844   |
| V91915       | EM3254       |           |             | 1806470C91 | EMSA5859   | 3044009R1  | EM2526   |
| V91916       | EM3255       |           |             | 1806820C1  | EM4885     | 3044239R1  | EM7944   |
| V91988       | EM5628       |           |             | 1808069C91 | EM4368-010 | 3044240R1  | EM7945   |
| V94519       | EM3092       |           |             | 1808069C91 | EM4368-020 | 3044346R91 | EM6109   |
| VAG154       | EM2135       |           |             | 1808069C91 | EM4368-030 | 3044368R93 | EM7206   |
| VAG330       | EM605        |           |             | 1808069C91 | EM4368STD  | 3044479R94 | EMSA4000 |
| VAG381       | EM2136       |           |             | 1809683C2  | EM6658     | 3044481R2  | EM2336   |
| VAG414       | EM3657       |           |             | 1810504C1  | EM7631     | 3044481R3  | EM1459   |
| VAG444       | EM3656       |           |             | 1815538C91 | EMW603     | 3044487R91 | EM2334   |
| VAG50948     | EM5193       |           |             | 1822322C92 | EM4675     | 3044489R91 | EM2763   |
| VAG50949     | EM5194       |           |             | 185106C91  | EM7177     | 3044490R91 | EM1795   |
| VAG586       | EM459        |           |             | 185106C91  | EM7857     | 3044492R1  | EM2164   |
| VAG92300     | EM563        |           |             | 186674     | EM6274     | 3044493R1  | EM3929   |
| VPM760-010   | EM4109-010   |           |             | 190474A1   | EM7103     | 3044606R1  | EM6202   |
| VPM760-020   | EM4109-020   |           |             | 1944250C1  | EM5390     | 3045066R92 | EM6182   |
| VPM760-030   | EM4109-030   |           |             | 194475A1   | EM5108     | 3045186R1  | EM6204   |
| VPM760-040   | EM4109-040   |           |             | 1967011C1  | EM2834     | 3045309R91 | EM6359   |
| VPM760-STD   | EM4109STD    |           |             | 1967013C1  | EM1691     | 3045523R1  | EM2762   |
| W2004SA      | EMW2004STD   |           |             | 1967014C1  | EM2561     | 3047294R95 | EM6263   |
| W2034L       | EMW2034STD   |           |             | 1967014C1  | EM2833     | 3047573R1  | EM6099   |
| W2082        | EMW2082-0025 |           |             | 1970934C2  | EM5631     | 3047575R2  | EM698    |
| W2082        | EMW2082-005  |           |             | 1971050C1  | EM5350     | 3047747R93 | EM7909   |
| W2082        | EMW2082-0075 |           |             | 1975464C2  | EM3607     | 3048454R91 | EM6203   |
| W2082        | EMW2082STD   |           |             |            |            | 3048523R1  | EM2331   |

| X- REF     | EMMARK     | X- REF             | EMMARK     | X- REF     | EMMARK       | X- REF     | EMMARK     |
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| 3048523R1  | EM2331P+P  | 3065123R1          | EM7611     | 3116321R93 | EM3852       | 3136053R91 | EM2554     |
| 3049142R95 | EM7555     | 3065127R91         | EM2519     | 3116321R93 | EM3867       | 3136053R92 | EM2554     |
| 3049701R91 | EM5856     | 3065129R1          | EM2522     | 3116406R3  | EM2275       | 3136217R92 | EM3816     |
| 3055008R2  | EM4884     | 3065130R1          | EM2529     | 3116407R3  | EM2276       | 3136258R1  | EM7888     |
| 3055009R2  | EM4885     | 3065217R91         | EM5729     | 3116609R92 | EM2171       | 3136406R91 | EM2171     |
| 3055021R2  | EM1460     | 3067135R92         | EM7969     | 3116665R2  | EM2536       | 3136429R95 | EMOP122    |
| 3055022R2  | EM2165     | 3067990R91         | EM7874     | 3116725R91 | EM7863       | 3136430R95 | EMOP123    |
| 3055033R   | EM4887     | 3067995R91         | EM6100     | 311781A1   | EMWP100      | 3136432R95 | EMOP125    |
| 3055034R   | EM4887     | 3069056R91         | EM7854     | 3118124R91 | EM2836       | 3136433R95 | EMOP124    |
| 3055055R2  | EM2722     | 3069056R92         | EM3437     | 3118128R91 | EM308        | 3136460R91 | EM2171     |
| 3055056R2  | EM2723     | 3069056R93         | EM6107     | 3118135R1  | EM4438SASTD  | 3136737R91 | EM2171     |
| 3055129R21 | EM1696     | 3069063R1          | EM6183     | 3118136R1  | EM4438SA-010 | 3136798R98 | EM2562     |
| 3055129R21 | EM7461STD  | 3069063R1+3069066R | EM6215     | 3118137R1  | EM4438SA-020 | 3136799R99 | EM2167     |
| 3055130R21 | EM1695     | 3069069R1          | EM4639     | 3118138R1  | EM4438SA-030 | 3136799R99 | EM2561     |
| 3055130R21 | EM7461STD  | 3069069R2          | EM4639     | 3118173R1  | EM2838       | 3136801R98 | EM1692     |
| 3055160R2  | EM2573     | 3069236R97         | EM7556     | 3118186R1  | EM2839       | 3136801R98 | EM1692-A   |
| 3055161R2  | EM2574     | 3069354R1          | EM6188     | 3118299R1  | EM1563       | 3136801R99 | EM1882     |
| 3055161R3  | EM2574     | 3069767R1          | EM3298     | 3118430R1  | EM7896       | 3136802R99 | EM2566     |
| 3055218R1  | EM2870-010 | 3069987R91         | EM6299     | 3119778R92 | EM1805       | 3136802R99 | EM2832     |
| 3055218R1  | EM2870-020 | 3070030R1          | EM6056     | 3120516R91 | EM2837       | 3136803R99 | EM2832     |
| 3055218R1  | EM2870-030 | 3070055R91         | EM7968     | 3121261R91 | EM4597       | 3136813R99 | EM2565     |
| 3055218R1  | EM2870STD  | 3070324R1          | EM7557     | 3121270R91 | EM4598       | 3136813R99 | EM2834     |
| 3055230R92 | EM2171     | 3070440R1          | EM6210     | 3121378R2  | EM2414       | 3137660R1  | EM7879     |
| 3055270R91 | EM2171     | 3070440R2          | EM3435     | 3121507R94 | EM7151       | 3138641R1  | EM2572     |
| 3055285R93 | EM2181     | 30704412R2         | EM6211     | 3121657R1  | EM7962       | 3138642R1  | EM2571     |
| 3055351R91 | EM1694     | 3070503R92         | EM6213     | 3121668R1  | EM4909       | 3138688R1  | EM2940     |
| 3055715R1  | EM7887     | 3070539R91         | EM4297-010 | 3121668R1  | EM4912       | 3138701R91 | EM2830     |
| 3055766R   | EM2171     | 3070546R91         | EM4297-020 | 3121964    | EM6887       | 3138935R1  | EM3043     |
| 3055776R11 | EM1696-030 | 3070546R91         | EM4297-040 | 3121964R4  | EM5319       | 3138936R92 | EM3817     |
| 3055779R21 | EM1695-030 | 3070546R91         | EM4297-050 | 3123040R1  | EM7897       | 3138941R11 | EM6241     |
| 3055781R11 | EM1694-030 | 3070546R91         | EM4297-060 | 3123175R91 | EM7841       | 3139587R3  | EM2343     |
| 3055781R11 | EM1694-040 | 3070546R91         | EM4297STD  | 3125147R1  | EM7984       | 3139591R96 | EMSA2207   |
| 3055987R2  | EM2840     | 3070547R91         | EM4297-030 | 3125171R2  | EM3231       | 3139592R4  | EM2345     |
| 3055994R3  | EM3608     | 3070635R91         | EM4556     | 3125199R2  | EM2176       | 3139594R91 | EM2726     |
| 3056820R11 | EM1696-010 | 3071096R91         | EM6360     | 3125322R2  | EM7818       | 3141529R91 | EM5916     |
| 3056832R21 | EM1695-010 | 3071431R1          | EM7230     | 3125425R1  | EM7905       | 3141530R91 | EM5913     |
| 3056834R11 | EM1694-010 | 3071511R91         | EM7143     | 3125824R1  | EM7496       | 3141531R91 | EM5917     |
| 3056875R11 | EM1696-020 | 3071511R91         | EM7167     | 3127956R1  | EM7252       | 3141532R93 | EM5912     |
| 3056875R11 | EM7461-010 | 3071789R1          | EM6205     | 3129139R1  | EM3039       | 3141807R92 | EM7062     |
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| 3056877R21 | EM1695-020 | 3072877R1          | EM6185     | 3129788R2  | EM4101       | 3142105R91 | EM7877     |
| 3056877R21 | EM7461-010 | 3072947R91         | EM5125     | 3129834R1  | EM7438       | 3142105R91 | EM7878     |
| 3056877R21 | EM7461-020 | 3073787R1          | EM7252     | 3131013R1  | EM5622       | 3142880R91 | EM3616     |
| 3056879R11 | EM1694-020 | 3073790R91         | EM6207     | 3131021R1  | EM5914       | 3144028R1  | EM2530     |
| 3057050R1  | EM5620     | 3073792R91         | EM6208     | 3131021R2  | EM5914       | 3144516R97 | EMSA5040   |
| 3058213R91 | EM5909     | 3080029A1          | EM7105     | 3131033R1  | EM5620       | 3144517R1  | EM2346     |
| 3059246R91 | EM2171     | 308030A1           | EM7095     | 3131386R1  | EM5621       | 3144517R1  | EM2346P+P  |
| 3059246R92 | EM2171     | 3105188R1          | EM6108     | 3132018R2  | EM4476       | 3144607R1  | EM4154     |
| 3059247R91 | EM2171     | 3105296R91         | EM1813     | 3132144R1  | EM2531       | 3144626    | EM1982     |
| 3059514R1  | EM4440     | 3106564R91         | EM7616     | 3132434R1  | EM3296       | 3144626R92 | EM1982     |
| 3059676R1  | EM4888     | 3108650R91         | EM2679     | 3132676R93 | EM3818       | 3144626R92 | EM1982-P   |
| 3059676R91 | EM4888     | 3108790R91         | EM7910     | 3132697R   | EM4886       | 3144661R93 | EM3823     |
| 3061206R1  | EMB5931    | 3109792R92         | EM2413     | 3132719R1  | EM2532       | 3144682R3  | EM2681     |
| 3061214R91 | EM1797     | 3109792R92         | EM2415     | 3132737R91 | EM2171       | 3144683R96 | EM2684     |
| 3063016R91 | EM7671     | 3110452R91         | EM5813     | 3132737R93 | EM2171       | 3144688R92 | EM5510     |
| 3064060    | EMOP145    | 3110995R91         | EM1721     | 3132739R93 | EMWP620      | 3144697R2  | EM2835     |
| 3064060R91 | EMOP145    | 3111424R91         | EM7648     | 3132968R93 | EM3130       | 3144876R92 | EM5510-010 |
| 3064170R91 | EM3607     | 3112805R91         | EM1563     | 3134146R1  | EM3876       | 3144881R92 | EM5510-020 |
| 3064173R1  | EM6055     | 3114775R91         | EM2332     | 3134240R91 | EM5915       | 3144886R92 | EM5510-030 |
| 3064186R2  | EM6179     | 3114778R91         | EM2335     | 3134910R2  | EM7855       | 3144977R91 | EM2727     |
| 3064222R91 | EM6994     | 3114946R91         | EM7869     | 3134952R1  | EM7770       | 3145546R91 | EM1975     |
| 3064222R91 | EM8070     | 3114947R91         | EM7870     | 3136036R95 | EM4440       | 3145624R6  | EM3385     |
| 3064523R11 | EM5149STD  |                    |            | 3136046R93 | EM2171       | 3145624R9  | EM7891     |



| X- REF     | EMMARK    | X- REF     | EMMARK  | X- REF    | EMMARK       | X- REF                | EMMARK     |
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| 3146035R92 | EM5918    | 3399974R1  | EM7823  | 651818R91 | EM2407       | 704083R92             | EM5802     |
| 3146056R91 | EM3616    | 3405570R1  | EM7806  | 673162C94 | EMWP138      | 704092R1              | EM2333     |
| 3146254R91 | EM7872    | 3405571R1  | EM7806  | 674343C1  | EM4367-010   | 704100R1              | EM1465     |
| 3147241R1  | EM7882    | 343932R1   | EM7767  | 674343C1  | EM4367-020   | 704142                | EM6667     |
| 3147244R1  | EM7772    | 351103S7   | EM1904  | 674343C1  | EM4367-030   | 704165R3              | EM3297     |
| 3147877R91 | EM3618    | 355740R1   | EM7837  | 674343C1  | EM4367STD    | 704196R96             | EM6201     |
| 3147877R91 | EM4557    | 358958R2   | EMB7605 | 674365C1  | EM4366-010   | 704200R32             | EM6214     |
| 3148117R1  | EM2533    | 3620019R1  | EM7868  | 674365C1  | EM4366-020   | 704205R93             | EM6177     |
| 3148929R1  | EM5910    | 370254R91  | EM8104  | 674365C1  | EM4366-030   | 704207R3              | EM880      |
| 3216713R91 | EM7875    | 370254R91  | EM900   | 674365C1  | EM4366STD    | 704208R93             | EM3436     |
| 3216754R1  | EM2535    | 376099R1   | EMB7605 | 674365C2  | EM4367-010   | 704287R2              | EM2534     |
| 3218043R1  | EM7883    | 379748R1   | EMB7606 | 674365C2  | EM4367-020   | 704289R2              | EM2520     |
| 321839R91  | EM3609    | 3930506R1  | EM645   | 674365C2  | EM4367-030   | 704330R95             | EM1900     |
| 3218416R91 | EM2342    | 399736R1   | EM3866  | 674365C2  | EM4367STD    | 704436R91             | EM1808     |
| 3218416R92 | EMA2342   | 399934C1   | EM7817  | 67526C91  | EM4600       | 704447R94             | EM7558     |
| 3218461R95 | EM2685    | 4005550295 | EM4809  | 67527C92  | EM5062       | 704449R1              | EM5503     |
| 3218637R1  | EM5161    | 40090D     | EM6105  | 67535C91  | EM4601       | 704455R1              | EM7780     |
| 3218669R91 | EM2728    | 400989C91  | EM7846  | 67535C91  | EM7858       | 704456R2              | EM7781     |
| 3218758R91 | EM2341    | 401716R2   | EM7818  | 681314C2  | EM4368-010   | 704520R1              | EM6106     |
| 3218758R91 | EM2341P+P | 401992R3   | EM5350  | 681314C2  | EM4368-020   | 704538R93             | EM6206     |
| 3218759R95 | EMSA5030  | 402189R1   | EM2527  | 681314C2  | EM4368-030   | 704614R31             | EM3433     |
| 3218915R95 | EMSA5109  | 402191R1   | EM2524  | 681314C2  | EM4368STD    | 706039R1              | EM6098     |
| 3218920R91 | EM5107    | 402205R1   | EM2525  | 684570C92 | EM4369-010   | 706105R93             | EM1689     |
| 3218951R1  | EM7884    | 402207R1   | EM2521  | 684570C92 | EM4369-020   | 708109R93             | EM6209     |
| 3218952R1  | EM3043    | 402643R3   | EM7851  | 684570C92 | EM4369-030   | 708294R93             | EM6705     |
| 3220032R91 | EM7773    | 405570R1   | EMB7604 | 684570C92 | EM4369STD    | 708314R1              | EM6186     |
| 3220368R1  | EM6242    | 405574R1   | EM5614  | 684579C92 | EM4369-010   | 708331R1              | EM5043     |
| 3220434R1  | EM7775    | 405576R1   | EM7867  | 684579C92 | EM4369-020   | 708332R1              | EM5044     |
| 3220435R1  | EM2528    | 405584R2   | EM7866  | 684579C92 | EM4369-030   | 708423R94             | EM1806     |
| 3220450R91 | EM1650    | 405840R12  | EM7857  | 684579C92 | EM4369STD    | 708580R91             | EM5729     |
| 3221270R91 | EM5911    | 406294R11  | EM8037  | 687429C1  | EM7646       | 708601R1              | EM6102     |
| 3221271R92 | EM5919    | 4131A029   | EM3820  | 69761C    | EM8104       | 708602R91             | EM6187     |
| 3221531R1  | EM7893    | 427639     | EM1106  | 69991C91  | EM7860       | 708604R92             | EM6101     |
| 3221531R1  | EM7899    | 50259D     | EM5609  | 69992C91  | EM7862       | 708605R91             | EM6178     |
| 3221572R1  | EM7900    | 5121786    | EM7249  | 700666R1  | EM4205SA-010 | 708606R1              | EM6212     |
| 3223932R94 | EM7822    | 527292R92  | EM4599  | 700666R1  | EM4205SA-020 | 708608R1              | EM6217     |
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| 3225465R1  | EM7904    | 527295R91  | EM7857  | 700666R1  | EM4205SA-040 | 708611R91 &<br>708612 | EM1810     |
| 3228019R1  | EM1693    | 527937R1   | EM5211  | 700666R1  | EM4205SA-060 | 708612R1 &<br>708611R | EM1810     |
| 3228046R1  | EM4888    | 527940R91  | EM7859  | 700666R1  | EM4205SA-STD | 708619R1              | EM6216     |
| 3228133R93 | EM4890    | 527943R1   | EM5449  | 700666R1  | EM4205-STD   | 708912R91             | EM5149-010 |
| 3228193R91 | EM6526    | 527948R91  | EM5523  | 700690R1  | EM3174-010   | 708912R91             | EM5149-030 |
| 3228344R1  | EM1460    | 527967R1   | EM6626  | 700690R1  | EM3174-020   | 708912R91             | EM5149-040 |
| 3228348R1  | EM1461    | 529234R1   | EM7821  | 700690R1  | EM3174-030   | 708912R91             | EM5149-050 |
| 3228361R2  | EM2008    | 529372R91  | EM2412  | 700690R1  | EM3174-040   | 708912R91             | EM5149-060 |
| 3228362R2  | EM2009    | 529854R2   | EM2177  | 700690R1  | EM3174-060   | 708912R91             | EM5149STD  |
| 3228376R91 | EM3159    | 529965R93  | EM1117  | 700690R1  | EM3174-STD   | 708914R91             | EM5149-020 |
| 3228376R91 | EM3159-P  | 530102R91  | EM7816  | 700698R1  | EM3174-010   | 70931C91              | EM4564     |
| 3228401R91 | EM3432    | 530104R91  | EM7845  | 700698R1  | EM3174-020   | 70931C91              | EM4564-A   |
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| 3229392R93 | EM7822    | 536052R91  | EM7850  | 700698R1  | EM3174-060   | 709638R95             | EM7908     |
| 3230854R1  | EM7804    | 536053R91  | EM7824  | 700698R1  | EM3174-STD   | 710348R1              | EM5097     |
| 3232729R91 | EM7876    | 536054R1   | EM7824  | 700784RG3 | EM2347-A     | 716104R91             | EM4906     |
| 3232760R2  | EM7901    | 537140R92  | EM6535  | 702352R91 | EM6729       | 716410R99             | EM3819     |
| 3232937R1  | EM7895    | 537290R91  | EM3617  | 703820R95 | EM4055       | 751513R1              | EM7214     |
| 3234163R1  | EM7894    | 57627      | EM7165  | 703840R1  | EM3299       | 751761R92             | EM7843     |
| 3245114R91 | EM7847    | 5964600    | EM7963  | 703883R7  | EM1690       | 751846R93             | EM3617     |
| 3245117R91 | EM7864    | 60883H     | EM4153  | 703915R1  | EM6300       | 7701022333            | EM6978     |
| 3245164R91 | EM7848    | 65092C2    | EM6184  | 703922R1  | EM2761       | 81174C1               | EM2546     |
| 3245164R91 | EM7849    | 651814R1   | EM2407  | 703969R2  | EM6184       | 81296C1               | EM7772     |
| 328828     | EM6099    | 651815R91  | EM2407  | 704021R1  | EM2761       |                       |            |
| 3399042R1  | EM7898    | 651817R1   | EM2404  | 704078R2  | EM6103       |                       |            |

| X- REF    | EMMARK | X- REF  | EMMARK | X- REF             | EMMARK       | X- REF  | EMMARK     |
|-----------|--------|---------|--------|--------------------|--------------|---------|------------|
| 81615C1   | EM7771 | J930906 | EM5105 | <b>CUMMINS</b>     |              | 3802004 | EMWP09     |
| 82666C1   | EM2545 | J934817 | EM5111 | 135957             | EM2002       | 3802005 | EM5465     |
| 83027C1   | EM2414 | J936203 | EM5111 | 145701             | EM560        | 3802006 | EM5466     |
| 83027C1   | EM3062 | J937027 | EM4478 | 184400             | EM3622       | 3802010 | EM8155     |
| 83945666  | EM7771 | J948095 | EM6174 | 203660             | EMGS2832STD  | 3802011 | EM5387-010 |
| 84429169  | EM8111 |         |        | 203661             | EMGS2832-010 | 3802011 | EM8155-010 |
| 84657C1   | EM7885 |         |        | 203662             | EMGS2832-020 | 3802012 | EM5387-020 |
| 85025C1   | EM7153 |         |        | 203663             | EMGS2832-030 | 3802012 | EM8155-020 |
| 85025C2   | EM7153 |         |        | 214950             | EMGS278STD   | 3802013 | EM5387-030 |
| 85026C2   | EM7440 |         |        | 214951             | EMGS278-010  | 3802013 | EM8155-030 |
| 85026C3   | EM7150 |         |        | 214952             | EMGS278-020  | 3802014 | EM5387-040 |
| 85104C91  | EM4554 |         |        | 214953             | EMGS278-030  | 3802014 | EM8155-040 |
| 85661H    | EM7871 |         |        | 3000926            | EM2002       | 3802015 | EM4862     |
| 89880C91  | EM3513 |         |        | 3022530            | EM2001       | 3802016 | EM4862     |
| 90030C2   | EM5754 |         |        | 3028122            | EM3624       | 3802019 | EM4863     |
| 90030C2   | EM6886 |         |        | 3028432            | EM3625       | 3802029 | EM3892     |
| 90031C2   | EM6885 |         |        | 3028434            | EM3624       | 3802040 | EM5746     |
| 91450C1   | EM7256 |         |        | 3055099            | EM2000       | 3802042 | EM5746-020 |
| 922549C1  | EM5228 |         |        | 3055099            | EM3623       | 3802044 | EM5746-040 |
| 922551C1  | EM5229 |         |        | 3067568            | EMW4009      | 3802050 | EM4921     |
| 926002C91 | EM5390 |         |        | 3080760            | EM3627       | 3802050 | EM5894     |
| 933573R1  | EM2921 |         |        | 3202240            | EM3624       | 3802052 | EM5894-020 |
| 93835C92  | EM3111 |         |        | 32162331           | EM6419       | 3802054 | EM5894-040 |
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| A154305   | EM5041 |         |        | 3277592            | EM2001       | 3802085 | EM5469     |
| A166001   | EM5042 |         |        | 3279276            | EM4861       | 3802086 | EM5218     |
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| A77465    | EM5389 |         |        | 3283065 X 1, 39290 | EM5387-010   | 3802100 | EM5484     |
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| A77616    | EM1563 |         |        | 3283333            | EM4861       | 3802104 | EM5484-040 |
| A77625    | EM3891 |         |        | 3283335            | EM3890       | 3802132 | EM5483-020 |
| A77727    | EM4921 |         |        | 3283569            | EM4861       | 3802134 | EM5483-040 |
| A77730    | EM5484 |         |        | 3283589            | EM5493       | 3802140 | EM4927     |
| A77733    | EM5484 |         |        | 3284377            | EM5470       | 3802141 | EM4927-010 |
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| A77859    | EM3891 |         |        | 3286277            | EM3822       | 3802160 | EM5483     |
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| J282805   | EM3890 |         |        | 33125124           | EM6420       | 3802213 | EM4927-030 |
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| J901117   | EM5465 |         |        | 3353978            | EM6644       | 3802230 | EM4921     |
| J901607   | EM5466 |         |        | 3800270            | EM4927       | 3802232 | EM4921-020 |
| J902666   | EM5105 |         |        | 3800328            | EM6174       | 3802232 | EM5894-020 |
| J904166   | EM5397 |         |        | 3800328            | EM6384       | 3802234 | EM4921-040 |
| J904374   | EM5994 |         |        | 3800348            | EM5219       | 3802240 | EM4862     |
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| J920868   | EM5466 |         |        | 3801260            | EM7401STD    | 3802275 | EM5467     |
| J921394   | EM3890 |         |        | 3801261            | EM7401-010   | 3802278 | EM4480     |
| J924719   | EM4478 |         |        | 3801262            | EM7401-020   | 3802341 | EM5218     |
| J926202   | EM4478 |         |        | 3801263            | EM7401-030   | 3802350 | EM5900     |
| J928143   | EM5994 |         |        | 3801330            | EM3888       | 3802354 | EM5219     |
| J929795   | EM5105 |         |        | 3801826            | EM3623       | 3802355 | EM5465     |
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| X- REF             | EMMARK     | X- REF             | EMMARK     | X- REF             | EMMARK     | X- REF  | EMMARK |
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| 3802360            | EM5218     | 3901430            | EM4928     | 3906296            | EM5491     | 3918107 | EMWP09 |
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| 3802376            | EM3892     | 3901568            | EM5400     | 3907156            | EM5484     | 3918292 | EM5489 |
| 3802376 X 1, 38048 | EM5497     | 3901569            | EM5400     | 3907163            | EM5483     | 3918293 | EM5490 |
| 3802389            | EM5219     | 3901597            | EM5486     | 3907177            | EM6053     | 3918593 | EM4480 |
| 3802407            | EM5480     | 3901607            | EM5466     | 3907240            | EM5473     | 3918779 | EM6141 |
| 3802421            | EM4921     | 3901608            | EM5466     | 3907242            | EM5492     | 3918872 | EM5900 |
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| 3802452            | EM5218     | 3901793            | EM5485     | 3907803            | EM5900     | 3920518 | EM5900 |
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| 3802632            | EMWP09     | 3902254            | EM5469     | 3908139            | EM6812     | 3920799 | EM6169 |
| 3802671            | EMWP09     | 3902316            | EM4861     | 3908830            | EM5477     | 3920867 | EM5465 |
| 3802747            | EM5986     | 3902372            | EM5490     | 3909410            | EM6644     | 3920868 | EM5466 |
| 3802923            | EMWP09     | 3902434            | EM5490     | 3910066            | EM4480     | 3921067 | EM4480 |
| 3802944            | EMWP09     | 3902494            | EM5105     | 3910411            | EM5900     | 3921216 | EM6837 |
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| 3802970            | EMWP09     | 3902666            | EM5105     | 3911692            | EM5473     | 3921393 | EM4861 |
| 3803369            | EMOP171    | 3902666            | EM5106     | 3911940            | EM5490     | 3921444 | EM5469 |
| 3803698            | EMOP172    | 3903276            | EM5900     | 3911941            | EM6144     | 3921444 | EM6162 |
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| 3804897            | EM3891     | 3903538            | EM5494     | 3912549            | EM6594     | 3921850 | EM6837 |
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| 3806180            | EM3821     | 3903797            | EM5399     | 3912550            | EM6594     | 3922686 | EM6173 |
| 3806183            | EM5219     | 3903797            | EM6084     | 3912842            | EM5481     | 3922900 | EM5111 |
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| 3900396            | EM5397     | 3904105            | EM5478     | 3913990            | EM4924     | 3924128 | EMWP09 |
| 3900709            | EM6369     | 3904166            | EM5397     | 3914005            | EM4478     | 3924350 | EM5411 |
| 3901085            | EM4929     | 3904225            | EM5398     | 3914007            | EM4480     | 3924351 | EM6169 |
| 3901090 X 1, 39011 | EM5387     | 3904320            | EM5489     | 3914086            | EM5111     | 3924492 | EM6161 |
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| 3901178            | EM6594     | 3904579            | EM6594     | 3915707            | EM6142     | 3925709 | EM5495 |
| 3901187            | EM5475     | 3904679            | EM5470     | 3915707            | EM6594     | 3926201 | EM4480 |
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| 3901224            | EM5411     | 3904716            | EM5479     | 3916191            | EM5406     | 3926203 | EM4479 |
| 3901232            | EM5389-020 | 3905194            | EM5471     | 3917287            | EM5413     | 3926631 | EM5151 |
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| 3901383            | EM5411     | 3905861            | EM5477     | 3917728            | EM6163     | 3927642 | EM6142 |
| 3901384            | EM4478     | 3906206            | EM5474     | 3917729            | EM6164     | 3927642 | EM6143 |
| 3901385            | EM4480     | 3906230 X 1, 39011 | EM5388     | 3917737            | EM6053     | 3927642 | EM6594 |
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| X- REF             | EMMARK     | X- REF  | EMMARK     | X- REF  | EMMARK | X- REF      | EMMARK      |
|--------------------|------------|---------|------------|---------|--------|-------------|-------------|
| 3928143            | EM5494     | 3937553 | EM5111     | J914310 | EM6140 | DAVID BROWN |             |
| 3928143            | EM5994     | 3938267 | EM6837     | J914311 | EM6146 | K11638      | EM632       |
| 3928168            | EM6837     | 3938660 | EM5996     | J914708 | EM6157 | K13353      | EM5760      |
| 3928639            | EM5492     | 3939313 | EM6402     | J917728 | EM6163 | K15638      | EM5602      |
| 3928870            | EM6169     | 3941476 | EM4929     | J917729 | EM6164 | K19167      | EM5173      |
| 3928907            | EM5489     | 3941742 | EM4479     | J918174 | EM6133 | K200550     | EM1647      |
| 3928908            | EM5490     | 3942010 | EM5490     | J918779 | EM6141 | K200679     | EMWP325     |
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| 3929011            | EM6134     | 3942725 | EM6150     | J919677 | EM6156 | K200759     | EM3827      |
| 3929012            | EM6145     | 3943199 | EM5488     | J921444 | EM6162 | K200807     | EM3825      |
| 3929016 X 1, 39290 | EM5387     | 3943539 | EM5491     | J927642 | EM6143 | K200831     | EM7711      |
| 3929017 X 1, 39290 | EM5387-010 | 3944344 | EM6174     | J929011 | EM6134 | K200874     | EM2515      |
| 3929018 X 1, 39290 | EM5387-020 | 3944463 | EM5491     | J929012 | EM6145 | K201718     | EM2517      |
| 3929021 X 1, 39290 | EM5387     | 3945329 | EM5488     | J930827 | EM6155 | K201747     | EM2516      |
| 3929024 X 1, 39290 | EM5387-030 | 3945565 | EM5491     | J931059 | EM6135 | K201750     | EM3829      |
| 3929025 X 1, 39290 | EM5387-040 | 3945917 | EM4927     | J931623 | EM6165 | K201815     | EM3828      |
| 3929037            | EM5406     | 3945918 | EM4927-010 | J933262 | EM6172 | K201976     | EM6677      |
| 3929039            | EM5481     | 3945919 | EM4927-020 | J933384 | EM6171 | K202905     | EM1648      |
| 3929042            | EM5398     | 3945920 | EM4927-030 | J942725 | EM6150 | K203619     | EM2518      |
| 3929736            | EM5996     | 3948095 | EM6174     |         |        | K204347     | EM5018      |
| 3929795            | EM5105     | 3950661 | EM4928     |         |        | K206954     | EM3923      |
| 3929795            | EM5106     | 3957416 | EM5151     |         |        | K206954     | EM3923-020  |
| 3929885            | EM5481     | 3957543 | EM5489     |         |        | K206954     | EM3923-030  |
| 3930134            | EM5495     | 3957544 | EM5490     |         |        | K206954     | EM3923-040  |
| 3930202            | EM5955     | 3966154 | EM5494     |         |        | K207178     | EMWP705     |
| 3930213            | EM5473     | 3966154 | EM5994     |         |        | K207436     | EM3049STD   |
| 3930336            | EM4478     | 3967188 | EM5111     |         |        | K207436     | EM4503STD   |
| 3930337            | EM4479     | 3967444 | EM5996     |         |        | K207578     | EM3824      |
| 3930338            | EM4480     | 3970880 | EM5494     |         |        | K207721     | EM5018      |
| 3930566            | EM5495     | 3970880 | EM5994     |         |        | K207722     | EM2281      |
| 3930827            | EM6155     | 3970951 | EM4924     |         |        | K207771     | EM6069      |
| 3930906            | EM5105     | 3971394 | EM5411     |         |        | K210100     | EM2096      |
| 3930906            | EM5106     | 3972071 | EM5493     |         |        | K24659      | EM2407      |
| 3930913            | EM5996     | 3972757 | EM6159     |         |        | K260250     | EM7362      |
| 3930918            | EM5996     | 3974815 | EM5491     |         |        | K260282     | EM2849      |
| 3931019            | EM6837     | 3978022 | EM5111     |         |        | K260285     | EM2846      |
| 3931059            | EM6135     | 3978493 | EM5406     |         |        | K260286     | EM3301      |
| 3931623            | EM5473     | 4024919 | EM3888     |         |        | K260287     | EM3304      |
| 3931623            | EM6165     | 4025270 | EM6812     |         |        | K261069     | EM2093      |
| 3932224            | EM5495     | 4025271 | EM5218     |         |        | K261069     | EM2093-030  |
| 3932227            | EM5955     | 4089342 | EM6644     |         |        | K261069     | EMA2093     |
| 3932230            | EM5495     | 4089461 | EM5151     |         |        | K261069     | EMA2093-040 |
| 3933252            | EM5495     | 4891178 | EM4929     |         |        | K261069R    | EMA2093-030 |
| 3933255            | EM5955     | 4939585 | EM4478     |         |        | K261070     | EM2093-020  |
| 3933258            | EM5495     | 4944710 | EM5495     |         |        | K261070     | EMA2093-020 |
| 3933384            | EM6171     | 4944713 | EM5955     |         |        | K261071     | EM2093-040  |
| 3933422            | EM5996     | A77405  | EM5387     |         |        | K261841     | EM5914      |
| 3933494            | EM5996     | A77406  | EM5388     |         |        | K262207     | EM4604      |
| 3934047            | EM5984     | A77473  | EM5388-010 |         |        | K262209     | EM4602      |
| 3934048            | EM5485     | A77475  | EM5388-020 |         |        | K262211     | EM4603      |
| 3934486            | EM6644     | A77477  | EM5388-030 |         |        | K262214     | EM7384      |
| 3934747            | EM5414     | A77896  | EM5388     |         |        | K262746     | EM6531      |
| 3934818            | EM5111     | AR77472 | EM5387-010 |         |        | K262749     | EMWP467     |
| 3935585            | EM6837     | AR77474 | EM5387-020 |         |        | K262750     | EM2847      |
| 3936180            | EM5412     | AR77476 | EM5387-030 |         |        | K262761     | EM427       |
| 3936201            | EM5111     | AR77478 | EM5387-040 |         |        | K262763     | EM7591      |
| 3936203            | EM5111     | J802429 | EM6173     |         |        | K262765     | EM2849      |
| 3936316            | EM5495     | J900250 | EM6170     |         |        | K262772     | EM5973      |
| 3936319            | EM5955     | J905194 | EM6166     |         |        | K262784     | EM5610      |
| 3936322            | EM5495     | J911941 | EM6144     |         |        | K262809     | EM7363      |
| 3937027            | EM4478     | J912473 | EM6136     |         |        | K262888     | EM7363      |
| 3937111            | EM6369     | J914301 | EM6132     |         |        | K262898     | EMWP531     |
| 3937404            | EMOP141    | J914301 | EM6167     |         |        |             |             |

| X- REF  | EMMARK     | X- REF             | EMMARK        | X- REF  | EMMARK        | X- REF   | EMMARK     |
|---------|------------|--------------------|---------------|---------|---------------|----------|------------|
| K26705  | EM7397     | K912196            | EM3034        | K949605 | EM6916        | DEUTZ    |            |
| K300297 | EM7253     | K912411            | EM4697        | K949719 | EM2094-020    | 1113148  | EM6113     |
| K303851 | EM7257     | K915206            | EM2510        | K949719 | EM2094P+P-020 | 1163920  | EM7251     |
| K306765 | EM5189     | K915330            | EM7073        | K949720 | EM2094-040    | 1168817  | EM6116     |
| K307945 | EM3514     | K915827            | EM5017        | K949720 | EM2094P+P-040 | 1173414  | EM7258     |
| K308650 | EM427      | K915874            | EM5125        | K949722 | EM2092-020    | 1173990  | EM7258     |
| K311686 | EM7257     | K915962            | EM2281        | K949722 | EM2092P+P-020 | 1175765  | EM3578     |
| K311714 | EM3038     | K916539            | EM5297        | K949723 | EM2092-040    | 1175766  | EM3580     |
| K311938 | EM5112     | K917637            | EM7148        | K950100 | EM4703        | 1180133  | EM7251     |
| K311939 | EM2040     | K917639            | EM7148        | K950544 | EM5880        | 12273230 | EM3839     |
| K311943 | EM7254     | K917985            | EM1881        | K951842 | EMWP467       | 12273240 | EM3842     |
| K31669  | EM3691     | K917985            | EM1985        | K952127 | EMWP467       | 12273260 | EM3840     |
| K33682  | EM7385     | K918611            | EM5170        | K952527 | EM2852        | 12273262 | EM3841     |
| K37575  | EM2505     | K918684            | EM2850        | K952713 | EMWP531       | 1367004  | EM3467     |
| K620076 | EM2408     | K918689            | EM2853        | K952714 | EM3826        | 2101624  | EM4141STD  |
| K623419 | EM5603     | K920522            | EM6678        | K953783 | EM2847        | 2130385  | EMOP155    |
| K623450 | EM5602     | K921611            | EM4760        | K956426 | EM7757        | 2130440  | EMOP154    |
| K623797 | EM3694     | K921972            | EM2506        | K956672 | EM2842        | 2131526  | EM3595     |
| K628127 | EM4761     | K922058            | EM5805        | K957252 | EM6660        | 2133806  | EM2355     |
| K64402  | EM5110     | K922737            | EM5806        | K957340 | EM6531        | 2134511  | EM5993     |
| K66385  | EM5569     | K923374            | EM5171        | K957341 | EM6530        | 2136952  | EM2355     |
| K67922  | EM2089     | K925067            | EMWP531       | K957435 | EM5661        | 2136958  | EM2355-020 |
| K68073  | EM3036     | K926603            | EM2512        | K957436 | EM5750        | 2137256  | EM4477     |
| K68327  | EM5136     | K928415            | EM5647        | K957487 | EM6704        | 2137300  | EM3341     |
| K88636  | EM7591     | K928416            | EM5647        | K960595 | EM6261        | 2137301  | EM3340     |
| K89322  | EM5172     | K928523            | EM1563        | K961001 | EM4363        | 2137302  | EM3598     |
| K900084 | EM5500     | K928528            | EM1563        | K961007 | EM6275        | 2137306  | EM3599     |
| K900131 | EM5499     | K928540            | EM4225STD     | K961011 | EMWP990       | 2137721  | EM2355     |
| K900132 | EM3878     | K928541            | EM3323STD     | K961162 | EMWP850       | 2137724  | EM2357     |
| K900368 | EM7711     | K928542 (X2), K928 | EMW2201STD    | K961726 | EM3557        | 2137750  | EM4143-50  |
| K901914 | EM7591     | K928543 (X2), K928 | EMW2201STD    | K962146 | EM5125        | 2137750  | EM4143STD  |
| K902001 | EM3879     | K928575            | EM5940        | K962157 | EM2096        | 2137754  | EM4143-25  |
| K902029 | EMWP990    | K928622            | EM3339        | K962176 | EM2846        | 2137758  | EM4143-50  |
| K902040 | EM5973     | K928712            | EM2410        | K962224 | EM1881        | 2138563  | EM4145     |
| K902192 | EMWP850    | K928712            | EM2410R       | K962224 | EM1985        | 2138819  | EM4429     |
| K902262 | EM5300     | K928999 X2, K92899 | EMW2330STD    | K962635 | EM5940        | 2139148  | EM4868     |
| K902280 | EM689      | K929057            | EM2280        | K962688 | EM5940        | 2139405  | EM4869     |
| K902668 | EM2088     | K929148            | EM4663STD     | K962985 | EM6640        | 2139737  | EM4148     |
| K902668 | EM2088P+P  | K940135            | EM5610        | K964572 | EM5881        | 2230170  | EM4150-25  |
| K903050 | EM3037     | K940877            | EM1977        | K964857 | EM1442        | 2230170  | EM4150-50  |
| K904168 | EM6853     | K942053            | EM3035        | K964876 | EM2841        | 2230170  | EM4150STD  |
| K904195 | EM5164     | K943439            | EM1915        | K964877 | EM3302        | 2230181  | EM4149-25  |
| K905229 | EM2848     | K943883            | EM2092        | K964883 | EM2846        | 2230181  | EM4149-50  |
| K906744 | EM6852     | K943883            | EM2092-030    | K964924 | EM11087       | 2230181  | EM4149STD  |
| K906859 | EM2090     | K943883            | EM2092P+P     | K964931 | EM11087       | 2230216  | EM3896     |
| K907338 | EM2843     | K943883            | EM2092P+P-030 | K964954 | EM11087       | 2230878  | EM4771     |
| K907343 | EM3303     | K943883            | EM2092P+P-040 | K965269 | EM7364        | 2231154  | EM4771     |
| K907344 | EM3300     | K944573            | EM3593        | K965803 | EM2849        | 2231377  | EM7011     |
| K907400 | EM5174     | K944970            | EM3514        | K965963 | EM2854        | 2231924  | EM7011     |
| K907414 | EM4410-010 | K944997            | EM2040        | K965964 | EM2851        | 2231975  | EM7011     |
| K907414 | EM4410-020 | K945287            | EM2514        |         |               | 2232059  | EM5839     |
| K907414 | EM4410-030 | K945363            | EM3874        |         |               | 2232528  | EM3600     |
| K907414 | EM4410-040 | K945754            | EM1443        |         |               | 2232840  | EM5612     |
| K907414 | EM4410-060 | K946374            | EM7246        |         |               | 2233074  | EM2356     |
| K907414 | EM4410STD  | K946849            | EM2507        |         |               | 2233077  | EM2356-020 |
| K907585 | EM2845     | K948453            | EM2513        |         |               | 2233117  | EM2357     |
| K907985 | EM7253     | K948533            | EM6704        |         |               | 2233361  | EM2355     |
| K908071 | EM2279     | K948609            | EM6069        |         |               | 2235056  | EM3577     |
| K908882 | EM6532     | K949207            | EM6192        |         |               | 2235180  | EM3585     |
| K911964 | EMWP530    | K949474            | EM2094        |         |               | 2235181  | EM3576     |
| K912017 | EM3557     | K949474            | EM2094-030    |         |               | 2235183  | EM4144-25  |
| K912034 | EM2509     | K949474            | EM2094P+P-030 |         |               | 2235183  | EM4144-50  |
| K912039 | EM2511     | K949474            | EM2094P+PSTD  |         |               |          |            |

| X- REF  | EMMARK    | X- REF  | EMMARK     | X- REF   | EMMARK      | X- REF  | EMMARK      |
|---------|-----------|---------|------------|----------|-------------|---------|-------------|
| 2235183 | EM4144STD | 4153954 | EM2357-020 |          | FIAT        | 1930183 | EM4268-020  |
| 2235185 | EM4142-25 | 4154401 | EM3584     | 13315011 | EM3858      | 1930184 | EM4268-030  |
| 2235185 | EM4142-50 | 4154525 | EM3582     | 14282470 | EM2920      | 1930186 | EM3905      |
| 2235185 | EM4142STD | 4154891 | EM2355     | 16044921 | EM1597      | 1930191 | EM3906      |
| 2235256 | EM3579    | 4154893 | EM2357     | 1900196  | EM1639      | 1930234 | EM6009      |
| 2235262 | EM3583    | 4156566 | EM2357     | 1900197  | EM1640      | 1930241 | EM3150      |
| 2235265 | EM3581    | 4156566 | EM6637     | 1900691  | EM3147      | 1930241 | EM3150-60MM |
| 2235561 | EM8047    | 4156586 | EM8048     | 1900691  | EM3147-60MM | 1930753 | EM6009      |
| 2236804 | EM8048    | 4157010 | EMOP154    | 1901209  | EM5066      | 1930812 | EM4269STD   |
| 2237221 | EM3341    | 4157234 | EM3563     | 1901249  | EM5065      | 1931018 | EM6430      |
| 2237257 | EM6110    | 4157560 | EM8048     | 1901377  | EM5087      | 1940003 | EM3752      |
| 2237310 | EM4770    | 4157654 | EM3853     | 1901472  | EM3660      | 1940010 | EM3779      |
| 2237551 | EM4488    | 4157674 | EMOP155    | 1901481  | EM3663      | 1940016 | EM3778      |
| 2237661 | EM4147    | 4157756 | EM7011     | 1901496  | EM3148      | 1940023 | EM3721      |
| 2237665 | EM6114    | 4158341 | EMOP155    | 1901496  | EM3148-60MM | 1940024 | EM3743      |
| 2239097 | EM4771    | 4158517 | EM4770     | 1901496  | EM3660      | 1940025 | EM3750      |
| 2239260 | EM2355    | 4158517 | EM4771     | 1901609  | EM3680      | 1940026 | EM3744      |
| 2239262 | EM2357    | 4159951 | EMOP155    | 1901610  | EM3680-010  | 1940027 | EM3774      |
| 2239758 | EM4771    | 4159966 | EMOP128    | 1901611  | EM3680-020  | 1940028 | EM3767      |
| 2240933 | EM3561    | 4230653 | EMOP155    | 1901612  | EM3680-030  | 1940029 | EM3768      |
| 2320894 | EM3594    | 4230681 | EM2355     | 1901613  | EM3680-040  | 1940030 | EM3729      |
| 2910048 | EM3565    | 4230787 | EMOP128    | 1901803  | EM3681      | 1940031 | EM3719      |
| 2910048 | EM3897    | 4231142 | EMOP128    | 1901804  | EM3681-010  | 1940032 | EM3741      |
| 2910149 | EM3566    | 4231306 | EMOP128    | 1901805  | EM3681-020  | 1940033 | EM3722      |
| 2910182 | EM3567    | 4231307 | EMOP120    | 1901806  | EM3681-030  | 1940034 | EM3730      |
| 2910183 | EM3570    | 4231309 | EMOP155    | 1901807  | EM3681-040  | 1940036 | EM3723      |
| 2910184 | EM3574    | 4231467 | EM4141STD  | 1902212  | EM4464      | 1940037 | EM3749      |
| 2910228 | EM3572    | 4231468 | EM4141-25  | 1902430  | EM4300      | 1940039 | EM3766      |
| 2910278 | EM3575    | 4231469 | EM4141-50  | 19040102 | EM3930      | 1940040 | EM3765      |
| 2910279 | EM3573    | 4231508 | EM8048     | 1907835  | EM3895      | 1940041 | EM3773      |
| 2911535 | EM3571    | 4231966 | EM2355     | 1907837  | EM3894      | 1940042 | EM3772      |
| 2911577 | EM3569    | 4231972 | EM3600     | 1908738  | EM4916      | 1940043 | EM3748      |
| 2911578 | EM3568    | 4232511 | EMOP128    | 1908744  | EM3151      | 1940044 | EM3727      |
| 2929345 | EM4869    | 4234145 | EMOP120    | 1909102  | EM6430      | 1940046 | EM3724      |
| 3362379 | EM4141STD | 4234146 | EMOP155    | 1909134  | EM1583      | 1940047 | EM3726      |
| 3362380 | EM4141-25 | 4234148 | EMOP128    | 1909167  | EM4289      | 1940049 | EM3728      |
| 3362381 | EM4141-50 | 4270255 | EM4143STD  | 1909172  | EM3662      | 1940051 | EM3771      |
| 3362573 | EM3559    | 4270259 | EM4143-25  | 1909211  | EM5065      | 1940053 | EM3769      |
| 3362574 | EM3560    | 4270263 | EM4143-50  | 1909234  | EM3661      | 1940055 | EM3751      |
| 3362581 | EM3562    |         |            | 1909517  | EM3698      | 1940056 | EM3776      |
| 3365861 | EM6112    |         |            | 1909518  | EM3696      | 1940058 | EM3746      |
| 3371612 | EM4146    |         |            | 1909528  | EM6676      | 1940059 | EM3770      |
| 3371689 | EM3564    |         |            | 1909529  | EM3701      | 1940059 | EM3775      |
| 3371762 | EM3341    |         |            | 1909530  | EM3699      | 1940060 | EM3747      |
| 3371776 | EM3341    |         |            | 1909540  | EM3714      | 1940061 | EM3745      |
| 4150280 | EM2357    |         |            | 1909541  | EM3718      | 1940062 | EM3715      |
| 4150450 | EM4772    |         |            | 1909542  | EM3716      | 1940063 | EM3706      |
| 4150455 | EM4773    |         |            | 1909545  | EM5058      | 1940067 | EM3704      |
| 4150782 | EM3597    |         |            | 1909548  | EM3742      | 1940070 | EM3713      |
| 4150783 | EM3596    |         |            | 1909565  | EM4461      | 1940071 | EM3712      |
| 4151011 | EM4428    |         |            | 1909570  | EM3731      | 1940072 | EM3711      |
| 4151131 | EM8046    |         |            | 1909512  | EM3765      | 1940073 | EM3710      |
| 4151377 | EM8048    |         |            | 1909757  | EM6009      | 1940074 | EM3764      |
| 4151904 | EM6111    |         |            | 1909866  | EM5067      | 1940075 | EM3740      |
| 4152141 | EM8048    |         |            | 1909996  | EM6639      | 1940076 | EM4764      |
| 4152177 | EM2355    |         |            | 1930169  | EM4916      | 1940077 | EM3761      |
| 4152179 | EM2357    |         |            | 1930176  | EM4269STD   | 1940078 | EM3754      |
| 4152185 | EM4488    |         |            | 1930177  | EM4269-010  | 1940079 | EM3736      |
| 4152303 | EM5839    |         |            | 1930178  | EM4269-020  | 1940081 | EM3732      |
| 4152646 | EM4746    |         |            | 1930179  | EM4269-030  | 1940082 | EM3734      |
| 4152877 | EM6115    |         |            | 1930181  | EM4268STD   | 1940083 | EM3753      |
| 4153631 | EM3340    |         |            | 1930182  | EM4268-010  | 1940085 | EM3738      |
| 4153697 | EM3341    |         |            |          |             | 1940086 | EM3737      |

| X- REF    | EMMARK      | X- REF   | EMMARK  | X- REF          | EMMARK   | X- REF          | EMMARK |
|-----------|-------------|----------|---------|-----------------|----------|-----------------|--------|
| 1940087   | EM3735      | 4690375  | EM1644  | 4970772         | EM5536   | 5109553         | EM2272 |
| 1940091   | EM3739      | 4695722  | EM3725  | 4971455         | EM3959   | 5109554         | EM3954 |
| 1940092   | EM3763      | 4696355  | EM3758  | 4971456         | EM3958   | 5109837         | EM5095 |
| 1940093   | EM3777      | 4697838  | EM5081  | 4973107         | EM3446   | 5110308         | EM3449 |
| 1940095   | EM3702      | 4705827  | EM3933  | 4974448         | EM3953   | 5112676         | EM1592 |
| 1940096   | EM3707      | 47135670 | EM5745  | 4974473         | EM1588   | 5112685         | EM3961 |
| 1940098   | EM3709      | 4713806  | EM6539  | 4976720         | EM4866   | 5113297         | EM1593 |
| 1940099   | EM3703      | 4731005  | EM5851  | 4980608         | EM5532   | 5113776         | EM2797 |
| 1940100   | EM3718      | 4737758  | EM6536  | 4980824         | EM3960   | 5113782         | EM2798 |
| 1940102   | EM4465      | 4754066  | EM5069  | 4981481         | EM3956   | 5115686         | EM4081 |
| 1940106   | EM3780      | 4755109  | EM6649  | 4981483         | EM3955   | 5117314         | EM6427 |
| 1940107   | EM3762      | 4755110  | EM6539  | 4981576         | EM1590   | 5118187         | EM3948 |
| 1940122   | EM5057      | 4757269  | EM3932  | 4981577         | EM1591   | 5118433         | EM4423 |
| 1940127   | EM5056      | 4757271  | EM3733  | 4981703         | EM5537   | 5118532         | EM3440 |
| 391909615 | EM6293      | 4757276  | EM3931  | 4981704         | EM5538   | 5118923         | EM6271 |
| 40000720  | EM5086      | 4757883  | EM4385  | 4982245+5104693 | EM3454   | 5118924         | EM6272 |
| 40101341  | EM5085      | 4757884  | EM4386  | 4982356         | EM1718   | 5119832         | EM3440 |
| 4053247   | EM1584      | 4760489  | EM3759  | 4982356         | EM2272   | 5120398         | EM4082 |
| 4070769   | EM5535      | 4766404  | EM5068  | 4982390         | EM3453   | 5121123         | EM5605 |
| 4117122   | EM3440      | 4770623  | EM3388  | 4985299         | EM5551   | 5122028         | EM5745 |
| 4151243   | EM1641      | 4770645  | EM3150  | 4986426         | EM5083   | 5123460         | EM5533 |
| 4154449   | EM4424      | 4770654  | EM1646  | 4986427         | EM5090   | 5125657         | EM4083 |
| 4158641   | EM4423      | 4770654  | EM3149  | 4986638S        | EM3857   | 5129478         | EM1594 |
| 4172113   | EM6537      | 4784889  | EM6589  | 4988620         | EM6981   | 5129481         | EM5983 |
| 4178218   | EM3941      | 4785104  | EM4587  | 4997145         | EM3447   | 5129488         | EM5938 |
| 4178219   | EM3942      | 4789410  | EM5548  | 4998701         | EM6981   | 5131252         | EM4084 |
| 4180290   | EM3455      | 4790863  | EMOP140 | 4999009         | EM7732   | 5132683+5119761 | EM6385 |
| 4232606   | EM3439      | 4794474  | EM1589  | 4999165         | EM3957   | 5137109         | EM6087 |
| 4334917   | EM3455      | 4802126  | EM1585  | 4999674         | EM1590   | 5139172         | EM4085 |
| 44078446  | EM2265      | 4802126  | EM6590  | 4999675         | EM1591   | 5146155         | EM4384 |
| 44078661  | EM2274      | 4802200  | EM4298  | 4999682         | EM3877   | 5149956         | EM4086 |
| 44078666  | EM2263      | 4803030  | EM3924  | 5011631         | EM3940   | 5178406         | EM6391 |
| 45483416  | EM3452      | 4807373  | EM6537  | 5011631         | EM3940-A | 5179714         | EM5938 |
| 4555699   | EM4294      | 4807375  | EM6649  | 5011646         | EM3456   | 5179730         | EM4589 |
| 4572858   | EM3949      | 4824417  | EM6588  | 5011655         | EM3443   | 561939          | EM3445 |
| 4572859   | EM3948      | 4830381  | EM5851  | 5011757         | EM2262   | 563497          | EM1569 |
| 4599351   | EM7001      | 4845364  | EM3759  | 504059251       | EM6538   | 566236          | EM1663 |
| 4602143   | EM3484      | 4950401  | EM1586  | 5085073         | EM2800   | 567233          | EM1571 |
| 4605610   | EM5548      | 4950401  | EM3862  | 5085075         | EM2261   | 567421          | EM1572 |
| 4607842   | EM3442      | 4950422  | EM3861  | 5085076         | EM2260   | 567422          | EM1573 |
| 4607956   | EM3438      | 4950900  | EM6267  | 5085083         | EM2799   | 567425          | EM1574 |
| 4621511   | EM4298      | 4950907  | EM6269  | 5085085         | EM2259   | 567875          | EM5092 |
| 4637971   | EM3147      | 4950909  | EM6268  | 5085285         | EM3448   | 567881          | EM5093 |
| 4637971   | EM3147-60MM | 4950913  | EM3854  | 5085403         | EM5082   | 567883          | EM5094 |
| 4648421   | EM1585      | 4950915D | EM3856  | 5085466         | EM3457   | 568156          | EM1575 |
| 4648421   | EM6590      | 4950933  | EM5547  | 5085633         | EM3458   | 569306          | EM1594 |
| 4653280   | EM1642      | 4951145  | EM6270  | 5086005         | EM4424   | 569338          | EM2256 |
| 4653280   | EM7002      | 4952524  | EM3860  | 5100646         | EM3863   | 571441          | EM1576 |
| 4653287   | EM5079      | 4955011  | EM2272  | 5101976         | EM3954-D | 57530046        | EM5549 |
| 4654756   | EMOP164     | 4955062  | EM3859  | 5102788         | EM3950   | 579295          | EM5091 |
| 4655054   | EM3441      | 4956270  | EM3456  | 5102789         | EM4467   | 583546          | EM1577 |
| 4655899   | EM5550      | 4956562  | EM2266  | 5102795         | EM5543   | 584731          | EM1578 |
| 4662319   | EM1643      | 4957110  | EM1587  | 5102893         | EM3951   | 584901          | EM5540 |
| 4662636   | EM7001      | 4957312  | EM3445  | 5103868         | EM5535   | 586233          | EM1634 |
| 4673608   | EM4299      | 4958824  | EM3444  | 5103869         | EM5534   | 586234          | EM4466 |
| 4673807   | EM5080      | 4959916  | EM5545  | 5103870         | EM5536   | 586235          | EM1635 |
| 4675490   | EM3151      | 4961754  | EM2268  | 5108380         | EM6389   | 588309          | EM1580 |
| 4675490   | EM3151-60MM | 4961886  | EM2267  | 5108381         | EM6390   | 588310          | EM2258 |
| 4679201   | EM7003      | 4962035  | EM2796  | 5108382         | EM6386   | 588709          | EM1636 |
| 4679242   | EM3936      | 4970715  | EM5544  | 5108392         | EM6388   | 588729          | EM1637 |
| 4689554   | EM5013      | 4970715  | EM5546  | 5109000         | EM5541   | 589246          | EM3450 |
| 4690351   | EM1645      | 4970728  | EM5539  | 5109526         | EM2273   | 592834          | EM3855 |
| 4690370   | EM3697      | 4970770  | EM5534  | 5109530         | EM2269   | 593634          | EM5542 |



| X- REF   | EMMARK      | X- REF      | EMMARK        | X- REF     | EMMARK       | X- REF           | EMMARK     |
|----------|-------------|-------------|---------------|------------|--------------|------------------|------------|
| 593645   | EM3951      | <b>FORD</b> |               | 3906781    | EM4449SA-020 | 6104215          | EM6028-A   |
| 594409   | EM2619      | 116533ESA   | EM3913        | 3906781    | EM4449SA-030 | 6104227          | EM6027     |
| 594915   | EM1581      | 116534ESA   | EM3914        | 3906781    | EM4449SA-040 | 6134949          | EM6028     |
| 595048   | EM1582      | 1505176     | EMOP160       | 3906781    | EM4449SA-050 | 6134949          | EM6028-A   |
| 596196   | EM2619      | 1710746     | EM278         | 3906781    | EM4449SA-060 | 6134958          | EM6027     |
| 596200   | EM2257      | 1745498     | EMOP195       | 3906781    | EM4449SASTD  | 6361520          | EM459      |
| 598176   | EM3944      | 1803892     | EM341         | 3906781    | EM4449STD    | 6610572          | EMOP161    |
| 598178   | EM3946      | 1821375     | EM287         | 3906781    | EM6496STD    | 683F6051GA       | EM3996     |
| 598180   | EM3945      | 1827165     | EM094         | 3906783    | EM4449-010   | 683F9350AA       | EM7241     |
| 598182   | EM3943      | 1842753     | EM1048        | 3906783    | EM6496-010   | 693F6014GAA      | EM4138     |
| 598184   | EM3947      | 1845748     | EM020A        | 3906784    | EM6496-020   | 693F6250AAA      | EM118      |
| 598185   | EM3952      | 201834      | EM690         | 3906785    | EM4449-030   | 693F6250BAB      | EM117      |
| 599112   | EM3864      | 204E1216A   | EM2407        | 3906785    | EM6496-030   | 693F6507BAA      | EMV34545   |
| 62750005 | EM2270      | 204E1217A   | EM2407        | 3906786    | EM4449-040   | 693F9K340AA      | EM652      |
| 62750006 | EM2271      | 229317      | EM7828        | 3906786    | EM6496-040   | 69DB7571BA       | EM4689     |
| 62750017 | EM2264      | 26395       | EM427         | 3910850    | EM1083       | 703F6008EAA      | EM3997     |
| 705.462  | EM6292      | 26395LRS    | EM427         | 3912946    | EM116030     | 703F6014EAA      | EM4138     |
| 705.47   | EM6294      | 27006507    | EMV34059      | 3912946    | EM116030NM   | 703F6211BAA (X8) | EM4250STD  |
| 7301820  | EM5252      | 2701E6008   | EM3992        | 3912946    | EM116030P    | 703F6211BBA (X8) | EM4250-010 |
| 7301821  | EM5253      | 2701E6051C  | EM5113        | 3912946    | EM116100     | 703F6211BCA (X8) | EM4250-020 |
| 81T3109  | EMB2574     | 2701E6051D  | EM5113        | 3912946    | EM116100LF   | 703F6211BDA (X8) | EM4250-030 |
| 8280040  | EM1594      | 2701E6102   | EM2370        | 3912946    | EM116100LFP  | 703F6211BFA (X8) | EM4250-040 |
| 8281576  | EM1595      | 2701E6102   | EM2370-020    | 3912946    | EM116100NM   | 703F6306AAA      | EM6976     |
| 8815939  | EM7004      | 2701E6102   | EM2370-020P+P | 3912946    | EM116150P    | 703F6600BA       | EMOP175    |
| 8816453  | EM5070      | 2701E6102   | EM2370-030    | 3912946    | EM116NM      | 703F6600BA       | EMOP2996P  |
| 8823544  | EM6047      | 2701E6102   | EM2370-030P+P | 3912946    | EM116P       | 703F6A256AAA     | EM6975     |
| 8823545  | EM6046      | 2701E6102   | EM2370-040    | 3917638    | EM2097       | 703F6A256ACA     | EM5098     |
| 896287   | EM6536      | 2701E6102   | EM2370-040P+P | 3919737    | EM1865       | 70923936         | EM1314     |
| 902050   | EM1638      | 2701E6102   | EM2370-060    | 3937063    | EM090-Y      | 70DB7571BA       | EM4688     |
| 98456215 | EM3725      | 2701E6102   | EM2370-060P+P | 3955949    | EM347        | 713F6303AAA      | EM4768     |
| 98456219 | EM3758      | 2701E6102   | EM2370P+P     | 3957025    | EM3694       | 715F6014AAC      | EM3995     |
| 98472006 | EM3705      | 2701E6303   | EM4768        | 3960615    | EM1075       | 715F6148AAC      | EM7024     |
| 98472008 | EM3720      | 2701E6489C  | EM204         | 404E6510A  | EM459        | 715F6148AAC      | EM7024A    |
| 98472010 | EM3757      | 2701E6781C  | EM3983        | 508E6600C  | EMOP195      | 715F6148AAC      | EM7024B    |
| 98472011 | EM3708      | 2701E6C037  | EM3991        | 510E6008D  | EM4759       | 715F6207AAC      | EM4632     |
| 98472012 | EM3756      | 2701E9546A  | EM6974        | 510E6051B  | EM4432       | 723F6505ABA      | EM607      |
| 98493462 | EM3760      | 2703E6008   | EM3990        | 510E6148A  | EM6148A      | 723F6505GAA      | EM3343     |
| 98493464 | EM3733      | 2703E6051B  | EM3996        | 510E6148A  | EM6148A-020  | 723F6507AAA      | EMV34059   |
| 98499492 | EM3717      | 2703E6051C  | EM3996        | 510E6148A  | EM6148A-040  | 723F6507GAA      | EMV34545   |
| 98499494 | EM3700      | 2703E6051D  | EM3996        | 510E6148A  | EMA6148A     | 723F6D319BAA     | EM4875     |
| 98499587 | EM3755      | 2703E6584   | EM5951        | 510E6362   | EM2015       | 723F8616AA       | EM5638     |
| 99432717 | EM6589      | 2703E6C037  | EM3989        | 510E6518   | EM2983       | 733F6200BAA      | EM2082     |
| 99454833 | EM6860      | 2704E6055B  | EM2372        | 510E6C037C | EM3994       | 735865           | EM5895     |
| 99459757 | EMWP01      | 272217      | EM7828        | 510E9155A  | EM7433       | 741955           | EM1105     |
| 99473771 | EM92890-010 | 27500       | EM427         | 528E6250D  | EM2988       | 745F6K105AAA     | EM7022     |
| 99473771 | EM92890STD  | 31358314    | EM3898        | 528E6600   | EMOP194      | 745F6K105AEA     | EM7022A    |
| 99474279 | EM92843STD  | 31358356    | EM3898        | 528E6609   | EM2984       | 745F6K105AEA     | EM7022B    |
| 99474280 | EM92843-010 | 31358356    | EM3899        | 528E6K371  | EM5089-040   | 755F6055AA       | EM7023     |
| 9956334  | EM3451      | 33850S2     | EM4659        | 528E6K371  | EM5089-050   | 763F6008FAA      | EM3990     |
| 9957029  | EM627       | 358159A1S   | EM2705        | 528E6K371  | EM5089-060   | 785F6505AA       | EMV35085   |
|          |             | 376099S     | EM2104        | 528E6K371  | EM5089STD    | 785F6507AA       | EMV35084   |
|          |             | 377361S36   | EM2095        | 528E6K371B | EM5089-010   | 79037500         | EM3151     |
|          |             | 378737S     | EM2705        | 528E6K371C | EM5089-020   | 793F6102AAA      | EM1910     |
|          |             | 385279S2    | EM1073        | 528E6K371D | EM5089-030   | 793F6102AAA      | EM1911     |
|          |             | 3905823     | EMF6149C      | 54259517   | EM3204       | 793F6102AAA      | EM1912     |
|          |             | 3905823     | EMF6149D      | 590E9350   | EM1154       | 793F6102AAA      | EM1913     |
|          |             | 39062453    | EM2920        | 603922     | EM1563       | 793F6102AAA      | EM1914     |
|          |             | 3906245     | EM3693        | 60410174   | EM6729       | 793F6102BAA      | EM4594     |
|          |             | 390628S     | EM2105        | 60600849   | EM3204       | 793F6102BAA      | EM4594-015 |
|          |             | 390628S     | EM3694        | 6093968    | EMV90233     | 793F6102BAA      | EM4594-020 |
|          |             | 390655S2    | EM1073        | 6093969    | EMV90232     | 793F6102BAA      | EM4594-035 |
|          |             | 3906781     | EM4449SA-010  | 6103811    | EM6026       | 793F6102BAA      | EM4594-040 |
|          |             |             |               | 6104215    | EM6028       | 793F6102BAA      | EM4594P+P  |

| X- REF      | EMMARK       | X- REF                      | EMMARK       | X- REF   | EMMARK     | X- REF                | EMMARK        |
|-------------|--------------|-----------------------------|--------------|----------|------------|-----------------------|---------------|
| 793F6148A   | EM1978       | 81743745                    | EM4669       | 81815607 | EM268      | 81843654              | EM1049        |
| 793F6148AA  | EM1978-020   | 81743746                    | EM4669       | 81815611 | EM6542     | 81843954              | EM6839        |
| 793F6148AA  | EM1978-030   | 81745444                    | EM2983       | 81815740 | EM268      | 81844434              | EM221         |
| 793F6148AA  | EM1978-040   | 81745498                    | EMOP194      | 81815912 | EM698      | 81844435              | EM222         |
| 793F6148AAA | EMA1978      | 81801292                    | EM6998       | 81815914 | EM1000     | 81844440              | EM210         |
| 793F6148AAA | EMA1978-020  | 81801293                    | EM6997       | 81816038 | EM2674     | 81844441              | EM219         |
| 793F6148AAA | EMA1978-030  | 81801601                    | EM5063       | 81816136 | EM269      | 81844442              | EM219         |
| 793F6148AAA | EMA1978-040  | 81801642                    | EM6820       | 81816228 | EM6013     | 81844443              | EM210         |
| 80036726    | EM2408       | 81802542                    | EM053        | 81816243 | EM6074     | 81844495              | EM1937        |
| 80180001    | EM053        | 81802873                    | EM2158       | 81817048 | EM2470     | 81844763              | EM1032        |
| 80505353    | EM551        | 81803445                    | EM008        | 81817049 | EM208      | 81844797              | EM001         |
| 8111737     | EM2922       | 81803798                    | EM1236       | 81817359 | EM021      | 81844836              | EM2468        |
| 8115476     | EM2921       | 81803819                    | EM3899       | 81817395 | EM021      | 81845748              | EM020         |
| 813F6505DAA | EM3343       | 81803972                    | EM099        | 81818394 | EM058      | 81846016              | EM091         |
| 813F6507DAA | EMV34545     | 81803978                    | EM551        | 81818708 | EM076      | 81846017              | EM092         |
| 81458909    | EM652        | 81804014                    | EM6657       | 81818709 | EM074      | 81846018              | EM093         |
| 81487978    | EM117        | 81804029                    | EM105        | 81818713 | EM4493     | 81854542 (X8)         | EM4250STD     |
| 81708116    | EMW2082-0025 | 81804029                    | EM105-G      | 81818723 | EM075      | 81854543 (X8)         | EM4250-010    |
| 81708116    | EMW2082-005  | 81804203                    | EM1037       | 81818748 | EM1087     | 81854544 (X8)         | EM4250-020    |
| 81708116    | EMW2082-0075 | 81804209                    | EM5633       | 81818836 | EM6998     | 81854545 (X8)         | EM4250-030    |
| 81708116    | EMW2082STD   | 81804307                    | EM197        | 81818842 | EM5651     | 81854546 (X8)         | EM4250-040    |
| 81708364    | EM2408       | 81804327                    | EM267        | 81819064 | EM285      | 81859398              | EM427         |
| 81708383    | EM2407       | 81804329                    | EM195        | 81819533 | EM6074     | 81859494              | EM427         |
| 81708395    | EM2407       | 81804330                    | EM196        | 81819534 | EM6074     | 81864279              | EM598         |
| 81708853    | EM6074       | 81804928                    | EM414        | 81819540 | EM5168     | 81865085              | EM2675        |
| 81710281    | EM1031       | 81805637                    | EM272        | 81819540 | EM5482     | 81865086              | EM2675-015    |
| 81710301    | EM626        | 81805638                    | EM1132       | 81819541 | EM080S     | 81865087              | EM2675-030    |
| 81710301    | EM626P       | 81805736                    | EM1140       | 81820964 | EM2102     | 81865088              | EM3255        |
| 81710303    | EM1093       | 81806046                    | EM1563       | 81821185 | EM2144     | 81865092              | EM2676        |
| 81710338    | EM1088       | 81806061                    | EM2577       | 81821186 | EM2141     | 81865093              | EM2676-015    |
| 81710364    | EM2982       | 81806062                    | EM2576       | 81821893 | EM6398     | 81865094              | EM2676-030    |
| 81710364    | EM2989       | 81806277                    | EM4858       | 81822147 | EM247      | 81865095              | EM3254        |
| 81710453    | EM2981       | 81811096                    | EM080S       | 81822760 | EM6870     | 81865609              | EM079         |
| 81710532    | EM715        | 81811306                    | EM4122       | 81823166 | EMOP127    | 81867542              | EM8121        |
| 81710683    | EM2015       | 81811427                    | EM002        | 81823295 | EM015      | 81868537              | EMOP132       |
| 81710704    | EM273        | 81811440                    | EM198        | 81823467 | EM2705     | 81868538              | EMOP133       |
| 81710772    | EM606        | 81811489                    | EM690        | 81823481 | EM5089STD  | 81871591              | EM7712        |
| 81710777    | EM605        | 81811582                    | EM7336STD    | 81823481 | EM4250STD  | 81873261              | EMOP127       |
| 81710787    | EM7778       | 81811583 (X3) +<br>83927681 | EM4218SASTD  | 81823483 | EM5089-010 | 81873261              | EMOP127-A     |
| 81710808    | EM2688       | 81811585 (X3) +<br>83927683 | EM4218SA-010 | 81823484 | EM5089-020 | 81873439              | EM3261        |
| 81710864    | EM134        | 81811585 (X4) +<br>83927683 | EM5224SA-010 | 81823487 | EM5089-030 | 81873442              | EM3261-020    |
| 81711772    | EM4308       | 81811586                    | EM7336-030   | 81823752 | EM6870     | 81873444              | EM3261-030    |
| 81711842    | EM7433       | 81811586 (X3) +<br>83927684 | EM4218SA-020 | 81823823 | EM071      | 81873448              | EM3260P+P     |
| 81711941    | EM1153       | 81811587 (X4) +<br>83927685 | EM5224SA-030 | 81823824 | EM072      | 81873458              | EM3259-020    |
| 81711943    | EM2985       | 81811588 (X4) +<br>83927686 | EM5224SA-040 | 81823826 | EM4494     | 81873458              | EM3259P+P-020 |
| 81711953    | EM1154       | 81813399                    | EM256        | 81823928 | EM135      | 81873460              | EM3259-030    |
| 81712052    | EM7422       | 81813825                    | EM6870       | 81825395 | EM003      | 81873460              | EM3259P+P-030 |
| 81714498    | EM7428       | 81813948                    | EM080S       | 81825598 | EM7088     | 81873461              | EM3259-040    |
| 81715758    | EM2742       | 81813950                    | EM070S       | 81825598 | EM7409     | 81873461              | EM3259P+P-040 |
| 81715762    | EM6276       | 81813950                    | EM070S-A     | 81826363 | EM689      | 81873577              | EM070K        |
| 81716220    | EM3914       | 81813951                    | EM160        | 81826365 | EM1927     | 81873999              | EM1041        |
| 81716221    | EM3913       | 81814453                    | EM4136       | 81826408 | EMOP127    | 81875595              | EM5927        |
| 81716957    | EM6613       | 81814454                    | EM4135       | 81826488 | EM427      | 81875596              | EM5926        |
| 81716982    | EM7248       | 81814457                    | EM4201       | 81826806 | EM739      | 81875622              | EM7134        |
| 81717217    | EM4741       | 81814458                    | EM4496       | 81826982 | EM5704     | 81877080              | EM6542        |
| 81717218    | EM880        | 81815327                    | EM1094       | 81827222 | EM1095     | 81877359              | EM4365        |
| 81717225    | EM880        |                             |              | 81827336 | EM1140     | 81877667              | EM4984        |
| 81717237    | EM6821       |                             |              | 81833776 | EM269      | 81877667 +<br>8399173 | EM5610STD     |
| 81717827    | EM450        |                             |              | 81833782 | EM427      | 81877667 +<br>8399173 | EM7492STD     |
| 81718195    | EM6422       |                             |              | 81838683 | EM5168     | 81877667              | EM5610STD     |
| 81718905    | EM4639       |                             |              | 81842750 | EM077      | +83991732             |               |
| 81743592    | EM7461       |                             |              | 81842751 | EM1046     | 81878059              | EM3586        |
| 81743744    | EM4669       |                             |              | 81842752 | EM1047     |                       |               |



| X- REF       | EMMARK        | X- REF       | EMMARK         | X- REF                      | EMMARK       | X- REF   | EMMARK    |
|--------------|---------------|--------------|----------------|-----------------------------|--------------|----------|-----------|
| 81878059     | EM3586R       | 83905823     | EM6149E        | 83917626                    | EM1858       | 83933430 | EM796S    |
| 81878059     | EM3586S       | 83905823     | EM6149E-SILVER | 83918688                    | EM427        | 83933431 | EM5763    |
| 81878060     | EM3912        | 83906451     | EM1092         | 83918690                    | EM427        | 83933520 | EM601     |
| 81878061     | EM4736        | 83906780     | EM3047SASTD    | 83918794                    | EM1853       | 83933675 | EM1563    |
| 81878061     | EM4736S       | 83906783     | EM3047SA-010   | 83918890                    | EM1794       | 83934393 | EM6689R   |
| 81878062     | EM4737        | 83906784     | EM3047SA-020   | 83919548                    | EM6760       | 83934826 | EMOP127   |
| 81878537     | EM5926        | 83906785     | EM3047SA-030   | 83919551                    | EM6761       | 83935915 | EM017     |
| 81878543     | EM5927        | 83906786     | EM3047SA-040   | 83919554                    | EM6762       | 83935915 | EM017-T   |
| 82010859     | EM601         | 83907414     | EM1133         | 83919556                    | EM4856       | 83935915 | EM206     |
| 8204E1216A   | EM2407        | 83907851     | EM106          | 83919735                    | EM425        | 83936297 | EM2110    |
| 8204E1217A   | EM2407        | 83909414     | EM6495STD      | 83919738                    | EM1865       | 83936985 | EM1087    |
| 8230044F     | EM6870        | 83909416     | EM4557-010     | 83919738                    | EM1866       | 83937055 | EM1042    |
| 826F6008DA   | EM6541        | 83909416 X 6 | EM6495-010     | 83919738                    | EM655        | 83937061 | EM1221    |
| 826F6008DA   | EM6541-A      | 83909417     | EM4557-020     | 83919739                    | EM656        | 83937063 | EM090     |
| 826F6008FB   | EM6541        | 83909417 X 6 | EM6495-020     | 83923728                    | EM1087       | 83937063 | EM090-M   |
| 826F6008FB   | EM6541-A      | 83909418     | EM4557-030     | 83923858                    | EM11X36      | 83937208 | EM427     |
| 826F6051FAA  | EM6541        | 83909418     | EM6495-030     | 83924047                    | EM286        | 83943890 | EM427     |
| 826F6055HGGA | EMMK4125FFXHG | 83909419     | EM4557-040     | 83924059                    | EM4268       | 83943914 | EM1134    |
| 826F6303ECA  | EM4769        | 83909419     | EM6495-040     | 83924061                    | EM4659       | 83943957 | EM2103    |
| 826F6505DAA  | EMV90233      | 83909785     | EM001          | 83924088                    | EM4267       | 83943988 | EMOP193   |
| 826F6507DAA  | EMV90232      | 83909808     | EM110A         | 83924089                    | EM4121       | 83943988 | EMOP193-C |
| 826F6600AA1B | EMOP2996      | 83909943     | EM1073         | 83924090                    | EM375S       | 83946434 | EM059     |
| 826F6600AA1B | EMOP2996P     | 83910702     | EM2408         | 83924090                    | EM4202       | 83947669 | EM199     |
| 826F6600EB1B | EMOP2995      | 83910703     | EM2408         | 83924287                    | EM4576       | 83949153 | EM1037    |
| 826F6718CA   | EM3993        | 83910705     | EM2407         | 83924288                    | EM1039       | 83949185 | EMOP127   |
| 826F6B319BAA | EM5638        | 83910724     | EM2407         | 83924289                    | EM1040       | 83949348 | EM427     |
| 826F6K371M1A | EM7305-010    | 83910837     | EM4893         | 83924863                    | EM6542       | 83951804 | EMOP193   |
| 826F6K371M1A | EM7305-020    | 83910850     | EM1083         | 83926004                    | EM140        | 83951804 | EMOP193-C |
| 826F6K371M1A | EM7305-030    | 83910850     | EM1083-Y       | 83926303                    | EM427        | 83952939 | EM5716    |
| 826F6K371M1A | EM7305-040    | 83910853     | EM1085         | 83926538                    | EM1632       | 83954545 | EM853     |
| 826F6K371M1A | EM7305-050    | 83910854     | EM1086         | 83927569                    | EM2643       | 83955498 | EM671     |
| 826F6K371M1A | EM7305-060    | 83910876     | EM427          | 83927681 +<br>8181158       | EM7336STD    | 83955555 | EM2705    |
| 826F6K371M1A | EM7305STD     | 83911693     | EM928          | 83927681 +<br>81811583 (X3) | EM4218SASTD  | 83955922 | EM1041    |
| 82845200     | EM5168        | 83912026     | EM694          | 83927681 +<br>81811583 (X4) | EM5224SASTD  | 83956276 | EM1073    |
| 82845204     | EM080S        | 83912206     | EM427          | 83927681 +<br>81811583x     | EM5224STD    | 83956298 | EM1794    |
| 82845206     | EM070S-A      | 83912209     | EM427          | 83927683 +<br>8181158       | EM7336-010   | 83956421 | EMOP192   |
| 82845207     | EM140         | 83912598     | EM078          | 83927683 +<br>8181158       | EM5224SA-010 | 83956424 | EMOP127   |
| 82845213     | EM5763        | 83912598     | EM078NM        | 83927683 +<br>8181158       | EM7336-010   | 83956426 | EMOP129   |
| 82845214     | EM797         | 83912599     | EM1044         | 83927683 +<br>81811585 (X4) | EM5224SA-010 | 83956710 | EM266     |
| 82845236     | EM4855        | 83912599     | EM1044NM       | 83927683 +<br>81811585x3    | EM4218SA-010 | 83957021 | EM3693    |
| 82850249     | EM3257-030    | 83912600     | EM1045         | 83927684 +<br>8181158       | EM7336-020   | 83957025 | EM2105    |
| 82850250     | EM3257-020    | 83912600     | EM1045NM       | 83927684 +<br>81811587 (X3) | EM4218SA-030 | 83959708 | EM1528    |
| 82850251     | EM3257        | 83912946     | EM116          | 83927685 +<br>81811587 (X4) | EM5224SA-030 | 83959876 | EM4120    |
| 82850251     | EM3257-040    | 83912946     | EM116100P      | 83927708                    | EMOP127      | 83959984 | EM1176    |
| 82850251     | EMA3257       | 83912946     | EM116FF        | 83928178                    | EM094        | 83960174 | EM267     |
| 82850252     | EM3259        | 83912957     | EM2643         | 83928180                    | EM095        | 83960246 | EM2087    |
| 82850523     | EM3255        | 83913499     | EM2408         | 83928181                    | EM096        | 83960404 | EM427     |
| 82912028     | EM714         | 83913727     | EM425          | 83928182                    | EM097        | 83960615 | EM1075    |
| 833850S2     | EM4659        | 83916340     | EM4290         | 83928580                    | EM080        | 83960617 | EM1076    |
| 83416026     | EM1105        | 83917402     | EM017          | 83928902                    | EM1927       | 83960618 | EM1077    |
| 83417040     | EM2104        | 83917464     | EM6149S        | 83931771                    | EM427        | 83960619 | EM1078    |
| 836218M91    | EM1221        | 83917464     | EMF6149S       | 83933429                    | EM797        | 83960625 | EM1079    |
| 83901269     | EM427         | 83917465     | EM6149T        | 83933430                    | EM796        | 83960627 | EM1080    |
| 83901270     | EM427         | 83917466     | EM6149U        |                             |              | 83960628 | EM1081    |
| 83904143     | EM2705        | 83917467     | EM6149V        |                             |              | 83960629 | EM1082    |
| 83904263     | EM6149B       | 83917468     | EMF6149W       |                             |              | 83961128 | EM199     |
| 83904263     | EMF6149B      | 83917469     | EMF6149X       |                             |              | 83961128 | EM207     |
| 83904264     | EM6149C       | 83917470     | EMF6149Y       |                             |              | 83961551 | EM5168    |
| 83904265     | EM6149D       | 83917471     | EM6149Z        |                             |              | 83963749 | EM266A    |
| 83905164     | EM265         | 83917471     | EMF6149Z       |                             |              | 83963907 | EM2083    |
| 83905772     | EM1089        | 83917491     | EM2111         |                             |              | 83963907 | EM2305    |
| 83905774     | EM1090        | 83917492     | EM1142         |                             |              | 83965823 | EMF6149E  |
| 83905775     | EM1091        | 83917618     | EM2095         |                             |              | 83971377 | EM058     |

| X- REF              | EMMARK     | X- REF              | EMMARK     | X- REF             | EMMARK        | X- REF     | EMMARK     |
|---------------------|------------|---------------------|------------|--------------------|---------------|------------|------------|
| 83974360            | EM414      | 83999664            | EM076      | 87790327 x 6       | EM4817-040    | 87802258   | EM6168     |
| 83976376            | EM5904     | 83999742            | EM7731     | 87790355 X 6 + 877 | EM7336STD     | 87802355   | EM3257     |
| 83977023            | EM070      | 83TM6600AA          | EMOP174    | 87790358           | EM6081        | 87802358   | EM6584     |
| 83981051            | EM5455     | 844F6600AD          | EMOP160    | 87790358           | EM6081-010    | 87802371   | EM3259     |
| 83981923            | EM427      | 84814903            | EM053      | 87790358           | EM7336-010    | 87802371   | EM3259P+P  |
| 83982125            | EM795      | 86531521            | EM6542     | 87790358 X 6 + 877 | EM7336-010    | 87802372   | EM3260     |
| 83982125            | EM795G     | 86546622            | EM6276     | 87790359           | EM6081-020    | 87802834   | EM6584     |
| 83982127            | EM5635     | 87295200            | EM4250-010 | 87790359           | EM7336-020    | 87802873   | EMF6149W   |
| 83984954            | EM020      | 87295203            | EM606      | 87790359 X 6 + 877 | EM7336-020    | 87802874   | EMF6149X   |
| 83988345            | EM074      | 87295267            | EM080S     | 87790488 +         | EM7336STD     | 87802875   | EMF6149Z   |
| 83988345            | EM3342     | 87295268            | EM070S     | 87790355           | EM7336STD     | 87840275   | EMOP193    |
| 83989367            | EM2902     | 87295270            | EM160      | 87790488 87790355  | EM7336STD     | 87840275   | EMOP193-C  |
| 83990584            | EM1074     | 87319987            | EM5994     | 87790491 +         | EM7336-010    | 87840324   | EM2901     |
| 83990594            | EM2900     | 87326910            | EM5111     | 87790335           | EM7336-010    | 87840591   | EM6565     |
| 83991467            | EM063      | 87326910            | EM5111     | 87790492 +         | EM7336-020    | 87865094   | EM2676-015 |
| 83991467            | EM063S     | 87554572            | EM7336STD  | 87790335           | EM7336-020    | 88001095   | EMA3257    |
| 83991548            | EM5650     | 87554573            | EM7336-010 | 87790493 +         | EM7336-030    | 8928178    | EM094L     |
| 83991732            | EM4984     | 87554574            | EM7336-020 | 87790336           | EM7336-030    | 892862M3   | EM601      |
| 83991732 (X4) +     | EM5610STD  | 87554597            | EM4817STD  | 87790604 (X4)      | EM4817STD     | 894F6303AB | EM3470     |
| 818777              | EM5610STD  | 87554841            | EMOP127    | 87791049 (X4)      | EM4817STD     | 8A1216B    | EM2407     |
| 83991732x4          | EM5610STD  | 87790001 (X4)       | EM4817STD  | 87793024 (X4)      | EM4817-010    | 8A1217B    | EM2407     |
| +818776             | EM5610STD  | 87790001 X 6        | EM6669STD  | 87800008           | EM020         | 924F6600AB | EMOP161    |
| 83991732x6          | EM7492STD  | 87790003 (X4)       | EM4817-010 | 87800105           | EM2110        | 930110     | EM5914     |
| 8187766             | EM7492STD  | 87790003 X 6        | EM6669-010 | 87800345           | EM072         | 93940900   | EM6850     |
| 83991734            | EM4984-010 | 87790004 (X4)       | EM4817-020 | 87800346           | EM073         | 957E1201B  | EM2408     |
| 83991734 (X4) + 839 | EM5610-010 | 87790004 x 6        | EM6669-020 | 87800353           | EM057         | 957E1202B  | EM2408     |
| 83991734x6 + 83991  | EM7492-010 | 87790005 (X4)       | EM4817-030 | 87800386           | EM079         | 957E13002B | EM4794     |
| 83991735 (X4) + 839 | EM5610-020 | 87790006 x 6        | EM4817-040 | 87800387           | EM4757        | 957E5182   | EM689      |
| 83991735x6 + 83991  | EM7492-020 | 87790260x4 + 87790  | EM5610STD  | 87800434           | EM7547        | 957E555    | EM4741     |
| 83991736 (X4) + 839 | EM5610-030 | 87790260x4          | EM5610STD  | 87800523           | EM7572        | 957E556    | EM880      |
| 83991736x6 + 83991  | EM7492-030 | +877902             | EM5610STD  | 87800531           | EM5648        | 957E566    | EM880      |
| 83991740            | EM4984-010 | 87790260x6 + 87790  | EM7492STD  | 87800842           | EM4290        | 957E579    | EM6817     |
| 83991740            | EM5610-040 | 87790262            | EM6082     | 87800843           | EM1563        | 957E6055   | EM3899     |
| 83991740 +          | EM5610-010 | 87790262            | EM6082-010 | 87800945           | EM2902        | 957E6102C  | EM740      |
| 8399173             | EM5610-010 | 87790262            | EM6082-020 | 87801070           | EM3261        | 957E6149A  | EM3160G    |
| 83991740 +          | EM7492-010 | 87790262 (X4) + 877 | EM5610-010 | 87801070           | EM3261-020    | 957E6207   | EM551      |
| 8399173             | EM7492-010 | 87790262x6 + 87790  | EM7492-010 | 87801070           | EM3261-030    | 957E6250   | EM6381     |
| 83991741 +          | EM5610-020 | 87790263 (X4) + 877 | EM5610-020 | 87801070           | EM3261-040    | 957E6256   | EM6657     |
| 8399173             | EM5610-020 | 87790263 (X4) + 877 | EM5610-020 | 87801070           | EM3261P+P     | 957E6384   | EM5633     |
| 83991741            | EM7492-020 | 87790263x6 + 87790  | EM7492-020 | 87801070           | EM3261P+P-020 | 957E6489   | EM4798     |
| 83991735x           | EM7492-020 | 87790264 (X4) + 877 | EM5610-030 | 87801070           | EM3261P+P-030 | 957E6584   | EM2634     |
| 83991742 +          | EM5610-030 | 87790264x6 + 87790  | EM7492-030 | 87801070           | EM3261P+P-040 | 957E660    | EM6675     |
| 8399173             | EM5610-030 | 87790266 +          | EM5610STD  | 87801070           | EM3261P+P-040 | 957E6701   | EM450      |
| 83991742            | EM7492-030 | 8779026             | EM5610STD  | 87801071           | EM3260        | 957E673    | EM6821     |
| 83991736x           | EM7492-030 | 87790266            | EM5610STD  | 87801071           | EM3260-020    | 957E6C037  | EM6421     |
| 83991773 (X4)       | EM4817STD  | +87790260           | EM5610STD  | 87801071           | EM3260-030    | 957E6K003  | EM7597     |
| 83991773 X 6        | EM6669STD  | 87790266            | EM7492STD  | 87801071           | EM3260-040    | 957E9189C  | EM5328     |
| 83991776 (X4)       | EM4817-010 | 87790260x           | EM7492STD  | 87801071           | EM3260P+P     | 957E9350B  | EM6422     |
| 83991776 X 6        | EM6669-010 | 87790268 +          | EM5610-010 | 87801071           | EM3260P+P-020 | 960E6051   | EM1236     |
| 83991777 X 6        | EM6669-020 | 8779026             | EM5610-010 | 87801071           | EM3260P+P-030 | 963023M2   | EM709      |
| 83992410            | EM2407     | 87790268 +          | EM7492-010 | 87801071           | EM3260P+P-040 | 975E579    | EM6817     |
| 83993820            | EM7336STD  | 8779026             | EM7492-010 | 87801071           | EM3259        | 97623S36   | EM4892     |
| 83993822            | EM7336-010 | 87790269 +          | EM5610-020 | 87801072           | EM3259P+P     | 9805       | EM5967     |
| 83993823            | EM7336-020 | 8779026             | EM5610-020 | 87801072           | EM3259P+P     | 9843617    | EM7200     |
| 83993824            | EM7336-030 | 87790269            | EM7492-020 | 87801086           | EM3258        | 9992298    | EM7828     |
| 83998292            | EM2304     | 87790263x           | EM7492-020 | 87801095           | EM3257        | 9N5182A    | EM689      |
| 83999183            | EMOP133    | 87790270 +          | EM5610-030 | 87801096           | EM3257-020    | 9N564B     | EM6820     |
| 83999237            | EM1074     | 8779026             | EM5610-030 | 87801097           | EM3257-030    | BBE1120    | EM269      |
| 83999488            | EM3258     | 87790264x           | EM7492-030 | 87801218           | EM7134        | C2AE6518A  | EM197      |
| 83999488            | EM3258-020 | 87790304 (X4)       | EM4817STD  | 87801218           | EM7134        | C5NE6020A  | EM4120     |
| 83999488            | EM3258-030 | 87790306 (X4)       | EM4817-010 | 87801752           | EM5635        | C5NE6051G  | EM5168     |
| 83999488            | EM3258-040 | 87790307 (X4)       | EM4817-020 | 87801753           | EM5635        | C5NE6051J  | EM080S     |
| 83999488            | EMA3258    | 87790308 (X4)       | EM4817-030 | 87802061           | EM2901        |            |            |
| 83999489            | EM3258     | 87790309 x 6        | EM4817-040 | 87802140           | EM1074        |            |            |
| 83999663            | EM4306     | 87790322 (X4)       | EM4817STD  | 87802143           | EM078         |            |            |
|                     |            | 87790325 (X4)       | EM4817-020 | 87802150           | EM071         |            |            |
|                     |            | 87790326 (X4)       | EM4817-030 | 87802256           | EM6147        |            |            |

| X- REF       | EMMARK   | X- REF      | EMMARK     | X- REF                     | EMMARK       | X- REF             | EMMARK     |
|--------------|----------|-------------|------------|----------------------------|--------------|--------------------|------------|
| C5NE6059S    | EM2097   | C5NN6108Z   | EM1084     | C9NN6200C                  | EM3060       | D2NNN983A          | EM1927     |
| C5NE6135A    | EM341    | C5NN6507B   | EM071      | C9NN6675A                  | EM2109       | D3NN1120B          | EM269      |
| C5NE6207A    | EM099    | C5NN6507C   | EM072      | C9NN6730B                  | EM247        | D3NN13200B         | EM221      |
| C5NE6214A    | EM1074   | C5NN6507D   | EM073      | C9NN8575A                  | EM5048       | D3NN13201B         | EM222      |
| C5NE6269A    | EM3379   | C5NN6507E   | EM4494     | C9NN8A163AG                | EM135        | D3NN13N407A        | EM219      |
| C5NE6303K    | EM105    | C5NN6A305A  | EM2674     | C9NN94501N22A              | EM7836       | D3NN13N408A        | EM210      |
| C5NE6303K    | EM105-G  | C5NN7231B   | EM414      | CAR107634                  | EM5914       | D3NN565A           | EM6839     |
| C5NE6303N    | EM2295   | C5NN7346A   | EM671      | CFPN6008AD                 | EM3787       | D3NN6049N          | EM4855     |
| C5NE6303R    | EM2587   | C5NN8260D   | EM1133     | CFPN6008B                  | EM080S       | D3NN6051D          | EM5168     |
| C5NE6306A    | EM2103   | C5NN8286B   | EM272      | CFPN6008B                  | EM5169       | D3NN6051F          | EM070S     |
| C5NE6310B    | EM5947   | C5NN8286C   | EM1132     | CFPN6008C                  | EM070S       | D3NN6051F          | EM1032     |
| C5NE6384A    | EM1037   | C5NN9002AC  | EM2659     | CFPN6008C                  | EM070S-A     | D3NN6051G          | EM080      |
| C5NE6500A    | EM059    | C5NN928D    | EM6997     | CFPN6008C                  | EM070SB      | D3NN6051G          | EM080S-A   |
| C5NE6500C2   | EM059    | C5NN928D    | EM6998     | CFPN6008C                  | EM070SW      | D3NN6505A          | EM3342     |
| C5NE6505A    | EM074    | C5NN9C331G  | EM853      | CFPN6008C + E8NN60         | EM070KS      | D3NN6505D          | EM1049     |
| C5NE6505B    | EM075    | C5NN9C331H  | EM853      | CFPN6333B                  | EM6081       | D3NN6507A          | EM077      |
| C5NE6505C    | EM076    | C5NNA889A   | EM6870     | CFPN6333B x 6 + EB         | EM7336STD    | D3NN6507B          | EM1046     |
| C5NE6507A    | EM071    | C5NND851B   | EM5519     | CFPN6333B X3 + EBPN6337B   | EM4218SASTD  | D3NN6507C          | EM1047     |
| C5NE6507B    | EM072    | C5NNN710B   | EM285      | CFPN6333D                  | EM6081-010   | D3NN6507D          | EM1048     |
| C5NE6507C    | EM073    | C7NN11000C  | EM427      | CFPN6333D (X3) + EBPN6337D | EM4218SA-010 | D3NN6582A          | EM2107     |
| C5NE6529A    | EM266    | C7NN11654B  | EM1528     | CFPN6333D (X4) + EBPN6337D | EM5224SA-010 | D3NN6582B          | EM2106     |
| C5NE6563B    | EM267    | C7NN2N317A  | EM110A     | CFPN6333D x 6 + EB         | EM7336-010   | D3NN6A311A         | EM3371     |
| C5NE6567B    | EM256    | C7NN2N606B  | EM6074     | CFPN6333E                  | EM6081-020   | D3NN6A820A         | EM020      |
| C5NE6571A    | EM195    | C7NN2N616D  | EM6074     | CFPN6333E (X4) + EBPN6337E | EM5224SA-020 | D3NN6A820B         | EM020      |
| C5NE6571B    | EM196    | C7NN3A300A  | EM003      | CFPN6333E x 6 + EB         | EM7336-020   | D3NN6A820D         | EM020      |
| C5NE6750D    | EM198    | C7NN515B    | EM5651     | CFPN6333F (X3) + CFPN6337F | EM4218SA-030 | D3NN6A820E         | EM020      |
| C5NE6A323A   | EM3132   | C7NN6051D   | EM5168     | CFPN6333F (X4) + EBPN6337F | EM5224SA-030 | D3NN6A820F         | EM020      |
| C5NE6A605B   | EM021    | C7NN6051E   | EM080S     | CFPN6333G x 6 + ED         | EM7336-040   | D3NN6A820F         | EM020A     |
| C5NE6B306A   | EM002    | C7NN6051R   | EM5168     | CFPN6337E (X3) + EBPN6337E | EM4218SA-020 | D3NN6A820G         | EM020      |
| C5NE8575A    | EM5048   | C7NN6051R   | EM5482     | CFPN6A008B                 | EM140        | D3NN6K682AK        | EM346      |
| C5NE9448A    | EM2577   | C7NN6051S   | EM080S     | CFPN6A008C                 | EM160        | D3NN9051E          | EM3788     |
| C5NE9448B    | EM2576   | C7NN6108AL  | EM5353     | DONN11000A                 | EM427        | D3NN9600F          | EM2468     |
| C5NE9A436A   | EM1563   | C7NN6108AL  | EM5353-020 | DONN6507J                  | EM079        | D4NN11000A         | EM427      |
| C5NE9A555F   | EM4136   | C7NN6108AL  | EM5353-030 | DONN6507K                  | EM4757       | D4NN11000B         | EM427      |
| C5NE9A556F   | EM4135   | C7NN6108AL  | EM5353-040 | DONN6507L                  | EM6586       | D4NN17365B         | EM7821     |
| C5NE9A557G   | EM4201   | C7NN6108S   | EM3145     | DONN6507M                  | EM6587       | D4NN6108AA         | EM090      |
| C5NE9A558B   | EM4496   | C7NN6108S   | EM3145-020 | DONN6514A                  | EM3133       | D4NN6108AA         | EM090-M    |
| C5NE9E527A   | EM7409   | C7NN6108S   | EM3145-030 | DONN6600C                  | EMOP127      | D4NN6108AA         | EM090-Y    |
| C5NE9E529A   | EM2154   | C7NN6108S   | EM3145-040 | DONN6608B                  | EM5393       | D4NN6108AC         | EM091      |
| C5NE9F596A   | EM4858   | C7NN6200A   | EM598      | DONN6710B                  | EM2900       | D4NN6108AD         | EM092      |
| C5NN1015A    | EM300X19 | C7NN6250B   | EM057      | DONN6766A                  | EM015        | D4NN6108AE         | EM093      |
| C5NN1120E    | EM269    | C7NN6250E   | EM058      | DONN6A820A                 | EM020        | D4NN6108AL         | EM5353     |
| C5NN1120F    | EM698    | C7NN6500A   | EM059      | D10026500                  | EM1528       | D4NN6108AD         | EM092      |
| C5NN11654A   | EM1528   | C7NN6500B   | EM059      | D11NN6600D                 | EMOP127      | D4NN6108AE         | EM093      |
| C5NN11654D   | EM1528   | C7NN6505E   | EM074      | D11NN6676A                 | EM2110       | D4NN6108AL         | EM5353-020 |
| C5NN13404A   | EM5704   | C7NN6505F   | EM075      | D11NN9K024A                | EM4859       | D4NN6108AN         | EM5353-030 |
| C5NN13405A   | EM5705   | C7NN6505G   | EM076      | D2NN11000A                 | EM427        | D4NN6108AP         | EM5353-030 |
| C5NN14A103AD | EM4122   | C7NN6505H   | EM4493     | D2NN11000B                 | EM427        | D4NN6108AR         | EM5353-040 |
| C5NN16N655A  | EM2705   | C7NN6513A   | EM928      | D2NN11000B                 | EM427        | D4NN6108L          | EM1083     |
| C5NN16N655B  | EM2705   | C7NN6531A   | EM287      | D2NN13404B                 | EM5704       | D4NN6108N          | EM1084     |
| C5NN1N118H   | EM268    | C7NN6584B   | EM2470     | D2NN13405B                 | EM5705       | D4NNH860A          | EM5147     |
| C5NN1N118J   | EM268    | C7NN6584C   | EM208      | D2NN3600B                  | EM001        | D5NN11001A         | EM427      |
| C5NN2218B    | EM6542   | C7NN6750C   | EM2031     | D2NN3A006B                 | EM1095       | D5NN11654B         | EM1528     |
| C5NN2218F    | EM6542   | C7NN6A605A  | EM021      | D2NN555D                   | EM739        | D5NN1200A          | EM2408     |
| C5NN2N320A   | EM053    | C7NN6A605B  | EM021      | D2NN555E                   | EM1937       | D5NN1201A          | EM2408     |
| C5NN2N615B   | EM6074   | C7NN6A820B  | EM020      | D2NN6108AC                 | EM094        | D5NN1201A +D5NN120 | EM2408     |
| C5NN3105M    | EM1000   | C7NN6A820C  | EM020      |                            |              | D5NN1202A +D5NN120 | EM2408     |
| C5NN3105M    | EM1000-T | C7NN6N008B  | EM2102     |                            |              | D5NN1215A          | EM2407     |
| C5NN3A300B   | EM2158   | C7NN7231B   | EM4987     |                            |              | D5NN1216A          | EM2407     |
| C5NN4236A    | EM008    | C7NN9439C   | EM4855     |                            |              | D5NN1217A          | EM2407     |
| C5NN556AF    | EM2044   | C7NN9K024F  | EM4859     |                            |              | D5NN6065C          | EM3372     |
| C5NN564B     | EM6820   | C9NN10C318B | EM1140     |                            |              | D5NN6065D          | EM3373     |
| C5NN6055A    | EM1094   | C9NN6135B   | EM341-T    |                            |              | D5NN6108S          | EM1089     |

| X- REF         | EMMARK      | X- REF      | EMMARK    | X- REF       | EMMARK         | X- REF           | EMMARK     |
|----------------|-------------|-------------|-----------|--------------|----------------|------------------|------------|
| D5NN6108V      | EM1091      | D8NN6051AA  | EM080     | DFPN6149E    | EM6149E-SILVER | E1ADDN6008AC     | EM4670     |
| D5NN6108X      | EM1092      | D8NN6051BA  | EM070     | DFPN6149E    | EMF6149E       | E1ADDN6008AD     | EM4670     |
| D5NN6582A      | EM2108      | D8NN6051BA  | EM070P    | DFPN6211     | EM4449-050     | E1ADDN6008AF     | EM4671     |
| D5NN6600A      | EMOP127     | D8NN6051BA  | EM070W    | DFPN6211     | EM4449-060     | E1ADDN6008AK     | EM4671     |
| D5NN6600D      | EM5393      | D8NN6505AA  | EM078     | DFPN6211 C   | EM4449SA-040   | E1ADDN6008AM     | EM4671     |
| D5NN6600D      | EMOP121     | D8NN6505BA  | EM1044    | DFPN6211 C   | EM4449SA-050   | E1ADDN6008AM     | EM5958     |
| D5NN6600D      | EMOP127     | D8NN6507AA  | EM079     | DFPN6211 C   | EM4449SA-060   | E1ADDN6051C      | EM1031     |
| D5NN6600DA     | EMOP127     | D8NN6507BA  | EM4757    | DFPN6211A    | EM4449SASTD    | E1ADDN6051E      | EM1031     |
| D5NN6N609A     | EM106       | D8NN6584AA  | EM2643    | DFPN6211A    | EM4449STD      | E1ADDN6055B      | EM626      |
| D5NN8200C      | EM265       | D8NN6600AJ  | EMOP193   | DFPN6211B    | EM3047SASTD    | E1ADDN6055B      | EM626P     |
| D5NN8260D      | EM1133      | D8NN6600AJ  | EMOP193-C | DFPN6211B    | EM6496STD      | E1ADDN6055E      | EM1093     |
| D5NN9002AE     | EM1798      | D8NN6K682CA | EM346     | DFPN6211D    | EM3047SA-010   | E1ADDN6102G      | EM2982     |
| D5NN9030A      | EM199       | D8NN6K682DA | EM4654    | DFPN6211D    | EM4449-010     | E1ADDN6102J      | EM1088     |
| D5NN9030A      | EM199A      | D8NN7580BB  | EM601     | DFPN6211D    | EM4449SA-010   | E1ADDN6110J      | EM2982     |
| D5NN9030A      | EM199B      | D8NN8501UC  | EM1134    | DFPN6211D    | EM6496-010     | E1ADDN6110L      | EM1088     |
| D6NN11000A     | EM427       | D8NN8575BA  | EM5048    | DFPN6211E    | EM3047SA-020   | E1ADDN6207A      | EM2981     |
| D6NN3600B      | EM001       | D8NN8575FB  | EM4290    | DFPN6211E    | EM4449-020     | E1ADDN6211A (X8) | EM4250STD  |
| D6NN6108AA     | EM714       | D8NN9002HA  | EM1798    | DFPN6211E    | EM4449SA-020   | E1ADDN6211B (X8) | EM4250-010 |
| D6NN6108AB     | EM1867      | D8NN9030BA  | EM199     | DFPN6211E    | EM6496-020     | E1ADDN6211C (X8) | EM4250-020 |
| D6NN6108AC     | EM098       | D8NN9176AA  | EM1858    | DFPN6211F    | EM3047SA-030   | E1ADDN6211D (X8) | EM4250-030 |
| D6NN6108F      | EM4893      | D8NN9350AA  | EM063     | DFPN6211F    | EM4449-030     | E1ADDN6211E (X8) | EM4250-040 |
| D6NN6108L      | EM1083      | D8NN9350AA  | EM063S    | DFPN6211F    | EM4449SA-030   | E1ADDN6211L      | EM4250STD  |
| D6NN6108L      | EM1083-Y    | D8NN9350AB  | EM063     | DFPN6211F    | EM6496-030     | E1ADDN6211M      | EM4250-010 |
| D6NN6108N      | EM1084      | D8NN9350AB  | EM063S    | DFPN6211G    | EM3047SA-040   | E1ADDN6211N      | EM4250-020 |
| D6NN6108P      | EM1085      | D8NN9398AA  | EM2930    | DFPN6211G    | EM4449-040     | E1ADDN6211R (X8) | EM4250-040 |
| D6NN6108R      | EM1086      | D8NN9A316JA | EM2111    | DFPN6211G    | EM6496-040     | E1ADDN6215       | EM5639     |
| D6NN6108Y      | EM694       | D8NN9A316KA | EM1142    | DGPN6211A    | EM6495STD      | E1ADDN6250D      | EM2988     |
| D6NN6505A      | EM078       | D8NN9N024AA | EM017     | DGPN6211C    | EM4557-010     | E1ADDN6256A      | EM2691     |
| D6NN6505A      | EM078NM     | D8NN9N024AA | EM017-T   | DGPN6211C    | EM6495-010     | E1ADDN6303F      | EM715      |
| D6NN6505B      | EM1044      | D8NN9N074AA | EM1221    | DGPN6211D    | EM4557-020     | E1ADDN6384       | EM273      |
| D6NN6505B      | EM1044NM    | D9NN11000AA | EM427     | DGPN6211D    | EM6495-020     | E1ADDN6505C      | EM607      |
| D6NN6505C      | EM1045      | D9NN1N012CA | EM4268    | DGPN6211E    | EM4557-030     | E1ADDN6507       | EM606      |
| D6NN6505C      | EM1045NM    | D9NN2218AA  | EM6542    | DGPN6211F    | EM4557-040     | E1ADDN6510A      | EM605      |
| D6NN6513A      | EM928       | D9NN2N289AA | EM286     | DJPN6149S    | EM6149S        | E1ADDN6513       | EM3272     |
| D6NN6750B      | EM2031      | D9NN6059AA  | EM2097    | DJPN6149S    | EMF6149S       | E1ADDN6518C      | EM2688     |
| D6NN6K682C     | EM4654      | D9NN6108FA  | EM425     | DJPN6149T    | EM6149T        | E1ADDN6600A      | EMOP194    |
| D7NN11000A     | EM427       | D9NN6108HA  | EM1865    | DJPN6149U    | EM6149U        | E1ADDN6C037A     | EM4669     |
| D7NN11000B     | EM427       | D9NN6108JA  | EM1866    | DJPN6149V    | EM6149V        | E1ADDN6C037C     | EM4669     |
| D7NN6055A      | EM116       | D9NN6108KA  | EM656     | DJPN6149W    | EMF6149W       | E1ADDN6C037D     | EM4669     |
| D7NN6055A      | EM116030    | D9NN6303AA  | EM1794    | DJPN6149X    | EMF6149X       | E1ADDN6C037E     | EM4669     |
| D7NN6055A      | EM116030NM  | D9NN6303AA  | EM1794-G  | DJPN6149Y    | EMF6149Y       | E1ADDN9350       | EM1153     |
| D7NN6055A      | EM116030P   | D9NN6529AB  | EM266     | DJPN6149Z    | EM6149Z        | E1ADDN9448A      | EM7407     |
| D7NN6055A      | EM116100    | D9NN6A820AA | EM020     | DJPN6149Z    | EMF6149Z       | E1ADDN9448B      | EM4674     |
| D7NN6055A      | EM116100LF  | D9NN6B302AB | EM1039    | DONN16N627R  | EM1853         | E1ADDN99162A     | EM6276     |
| D7NN6055A      | EM116100LFP | D9NN6B303AB | EM1040    | DONN9002B    | EM1798         | E1ADDN993149A    | EM7428     |
| D7NN6055A      | EM116100NM  | D9NN9A555BA | EM6760    | E0A2744      | EM6074         | E1ADDN993184     | EM7411     |
| D7NN6055A      | EM116100P   | D9NN9A555DA | EM4267    | E0NN3K58AA   | EM1087         | E1ADDN993184     | EM7425     |
| D7NN6055A      | EM116150P   | D9NN9A556BA | EM6761    | E0NN6049AB   | EM6689R        | E1ADDN993186A    | EM2690     |
| D7NN6055A      | EM116FF     | D9NN9A556DA | EM4121    | E0NN6051FA   | EM070          | E1ADDN993186B    | EM2689     |
| D7NN6055A      | EM116NM     | D9NN9A557BA | EM6762    | E0NN6051FA   | EM070W         | E1ADDN993187     | EM7425     |
| D7NN6055A      | EM116P      | D9NN9A557DA | EM4202    | E0NN6108AA   | EM094          | E1ADDN993188     | EM6283     |
| D7NN6108A      | EM425       | D9NN9A558AA | EM4856    | E0NN6108AA   | EM094L         | E1ADDN993188     | EM7425     |
| D7NN6108C      | EM1865      | D9NN9A558DA | EM6759    | E0NN6108CA   | EM095          | E1ADKN3107       | EM2144     |
| D7NN6108D      | EM1866      | D9NN9N187AA | EM1632    | E0NN6108DA   | EM096          | E1ADKN3108       | EM2141     |
| D8DDNN11000CE  | EM427       | DDN9350     | EM1153    | E0NN6108EA   | EM097          | E1ADKN3132       | EM7419     |
| D8NN11000CA    | EM427       | DDN993149B  | EM7409    | E0NN6303AA   | EM2587         | E1ADKN3133B      | EM7418     |
| D8NN11000CB    | EM427       | DFPN6149B   | EM6149B   | E0NN6303EA   | EM2587         | E1ADKN6061A      | EM3915     |
| D8NN11000CD    | EM427       | DFPN6149B   | EMF6149B  | E159Z9       | EM3234         | E1ADKN6207B      | EM2990     |
| D8NN11000CE    | EM427       | DFPN6149C   | EM6149C   | E1ADDN1120   | EM269          | E1ADKN6312C      | EM2692     |
| D8NN11000DA29Z | EM427       | DFPN6149C   | EMF6149C  | E1ADDN545B   | EM5063         | E1ADKN6489       | EM278      |
| D8NN11654AA    | EM1528      | DFPN6149D   | EM6149D   | E1ADDN6008AA | EM4671         | E1ADKN6489B      | EM278      |
| D8NN400BABB    | EM5520T     | DFPN6149D   | EMF6149D  | E1ADDN6008AA | EM7461         | E1ADKN6513B      | EM7778     |
| D8NN400BABB    | EM5520TD    | DFPN6149E   | EM6149E   | E1ADDN6008AB | EM4670         | E1ADKN-6584      | EM4672     |



| X- REF       | EMMARK    | X- REF                     | EMMARK       | X- REF             | EMMARK     | X- REF | EMMARK |
|--------------|-----------|----------------------------|--------------|--------------------|------------|--------|--------|
| E1ADKN6584A  | EM4672    | E7NN9030AA                 | EM207        | ECPN6A008AA        | EM797      |        |        |
| E1ADKN6610A  | EM134     | E81813951                  | EM160W       | EDPN3K58A          | EM1087     |        |        |
| E1ADKN8591   | EM4308    | E84CP9                     | EM2550       | EDPN3K758A         | EM1087     |        |        |
| E1ADKN9350B  | EM2985    | E8NN13N407AA               | EM5705       | EDPN6102A          | EM090      |        |        |
| E1ADKN9354   | EM7426    | E8NN13N408AA               | EM5704       | EDPN6102A          | EM090-M    |        |        |
| E1ADKN9355   | EM7410    | E8NN6051BA                 | EM070K       | EDPN6337G + CFPN63 | EM7336-040 |        |        |
| E1ADKN9450B  | EM7422    | E8NN6214AA                 | EM1074       | EDPN9N074AA        | EM1221     |        |        |
| E1ADNN7210A  | EM8091    | E8NN6250AA                 | EM058        | EONN3K758AA        | EM1087     |        |        |
| E1NN6108LA   | EM4365    | E8NN6714BA                 | EM2083       | EOTA6571C          | EM4979     |        |        |
| E1NN6250AB   | EM3059    | E8NN6714BA                 | EM2305       | F0NN6055AA         | EM2304     |        |        |
| E1NN6600CC   | EMOP192   | E8NN7231AA                 | EM414        | F0NN6108FA         | EM3260P+P  |        |        |
| E1NN6600DA   | EMOP127   | E92CP5                     | EM2693       | F0NN6108NB         | EM3259-020 |        |        |
| E1NN6600DB   | EMOP127   | E9NN6051AA                 | EM795        | F0NN6108PB         | EM3259-030 |        |        |
| E1NN6600DC   | EMOP127   | E9NN6051AA                 | EM795G       | F0NN6108RB         | EM3259-040 |        |        |
| E1NN6600DC   | EMOP127-A | E9NN6051BA                 | EM5635       | F0NN6300FB         | EM2587     |        |        |
| E1NN6600DD   | EMOP127   | E9NN6214AA                 | EM1074       | F0NN6300HB         | EM7572     |        |        |
| E1NN7A095AA  | EM5146    | E9NN6214AB                 | EM1074       | F0NN6505AC         | EM3255     |        |        |
| E1NN9A436AA  | EM1563    | E9NN6214BA                 | EM1074       | F0NN6507AD         | EM3254     |        |        |
| E271118A     | EM268     | E9NN6505AA                 | EM3342       | F0NN6507EC         | EM2676-015 |        |        |
| E27N995282   | EM4639    | E9NN6505BA                 | EM4306       | F0NN6710AA         | EM2900     |        |        |
| E2NN11000AA  | EM427     | E9NN6505EC                 | EM2675       | F1NN6051BA         | EM070      |        |        |
| E2NN6384AA   | EM1037    | E9NN6505EC                 | EM2675-030   | F1NN6A311AA        | EM4576     |        |        |
| E2NN6600AC   | EMOP129   | E9NN6505GC                 | EM2675-015   | F1NN6B302AA        | EM1041     |        |        |
| E2NN6676AA   | EM2110    | E9NN6507                   | EM2676-030   | F1NN6B303AA        | EM1042     |        |        |
| E2NN6K682BB  | EM347     | E9NN6507AC                 | EM2676       | F1NN9C99AA         | EM4301     |        |        |
| E2NN9002BA   | EM5597    | E9NN6513BA                 | EM7731       | F1NNE999BA         | EM7712     |        |        |
| E2NN9N024AA  | EM017     | E9NN6567AC                 | EM5646       | F2NN2218AA         | EM6542     |        |        |
| E2NN9N024AA  | EM017-T   | E9NN6600AB                 | EMOP132      | F2NN6200BA         | EM7134     |        |        |
| E2NN9N024AA  | EM206     | E9NN6600BA                 | EMOP133      | F2NN6518AA         | EM197      |        |        |
| E331NE9      | EM5332    | E9NN6710AB                 | EM2901       | F2NN6K100EA        | EM090      |        |        |
| E354CL9      | EM6613    | E9NN6710DA                 | EM2902       | F2NN6K100LB        | EM3261     |        |        |
| E3HN6200AC42 | EM598     | E9NN6750BA                 | EM2031       | F2NN6K100MB        | EM3260     |        |        |
| E3NN11000AA  | EM427     | E9NN6A820AA                | EM020        | F3NN6149AA         | EM3257     |        |        |
| E3NN6306BA   | EM2103    | EAPN6A008A                 | EM140        | F3NN6149AA         | EMA3257    |        |        |
| E4NN7580AA   | EM601     | EBPN6337B + CFPN6333B (X3) | EM4218SASTD  | FAPN6211E          | EM4817-030 |        |        |
| E4TN6214AA   | EM1074    | EBPN6337B + CFPN6333B (X4) | EM5224SASTD  | FAPN6211J          | EM4817-010 |        |        |
| E52WP9       | EM6998    | EBPN6337B + CFPN6333B (X4) | EM5224STD    | FAPN6211J          | EM6669-010 |        |        |
| E53WP9       | EM6997    | EBPN6337B + CFPN6333B (X4) | EM7336STD    | FAPN6211K          | EM4817-020 |        |        |
| E5HN6584AD   | EM5904    | EBPN6337B + CFPN6333B (X6) | EM7336STD    | FAPN6211K          | EM6669-020 |        |        |
| E5NN2N289AA  | EM286     | EBPN6337D + CFPN6333D (X3) | EM4218SA-010 | FAPN6211S          | EM6669STD  |        |        |
| E5NN6303DA   | EM3982    | EBPN6337D + CFPN6333D (X4) | EM5224SA-010 | FAPN6333B          | EM6082     |        |        |
| E5NN6B302AA  | EM1041    | EBPN6337D + CFPN6333D (X4) | EM5224SA-010 | FAPN6333D          | EM6082-010 |        |        |
| E5NN6B303AA  | EM1042    | EBPN6337D + CFPN6333D (X6) | EM7336SA-010 | FAPN6333E          | EM6082-020 |        |        |
| E5NN7346AA   | EM671     | EBPN6337E + CFPN6333E (X4) | EM5224SA-020 | FDPN6008A          | EM3586R    |        |        |
| E5NN9C331DB  | EM2087    | EBPN6337E + CFPN6333E (X6) | EM7336SA-020 | FDPN6008A          | EM3586S    |        |        |
| E5NN9C331EA  | EM853     | EBPN6337E + CFPN6333E (X3) | EM4218SA-020 | FONN6108CB         | EM3261-020 |        |        |
| E6NN6563A    | EM267     | EBPN6337F + CFPN6333F (X3) | EM4218SA-030 | FONN6108DB         | EM3261-030 |        |        |
| E6NN9439AB   | EM5455    | EBPN6337F + CFPN6333F (X4) | EM5224SA-030 | FONN6676BA         | EM5648     |        |        |
| E6NNB728AA   | EM1176    | EBPN6337F + CFPN6333F (X6) | EM7336SA-030 | FONN6B306AA        | EM6567     |        |        |
| E71CP9       | EM2694    | ECPN6008AA                 | EM796        | FONNA935AA         | EM5650     |        |        |
| E7NN11654AA  | EM1528    | ECPN6008AA                 | EM796S       |                    |            |        |        |
| E7NN6051DA   | EM5168    | ECPN6008BA                 | EM5763       |                    |            |        |        |
| E7NN6108AA   | EM1075    | ECPN6008BB                 | EM796        |                    |            |        |        |
| E7NN6108CA   | EM1076    |                            |              |                    |            |        |        |
| E7NN6108DA   | EM1077    |                            |              |                    |            |        |        |
| E7NN6108EA   | EM1078    |                            |              |                    |            |        |        |
| E7NN6108FA   | EM1079    |                            |              |                    |            |        |        |
| E7NN6108HA   | EM1080    |                            |              |                    |            |        |        |
| E7NN6108JA   | EM1081    |                            |              |                    |            |        |        |
| E7NN6108KA   | EM1082    |                            |              |                    |            |        |        |
| E7NN6549AA   | EM266     |                            |              |                    |            |        |        |
| E7NN6549AA   | EM266A    |                            |              |                    |            |        |        |
| E7NN6600AA   | EM4825    |                            |              |                    |            |        |        |

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|           |              |
|-----------|--------------|
| 01/130800 | EM1164       |
| 02/100007 | EM255        |
| 02/100013 | EM1193       |
| 02/100023 | EM327        |
| 02/100024 | EM1915       |
| 02/100043 | EM2012       |
| 02/100060 | EM2308       |
| 02/100071 | EM7077       |
| 02/100073 | EM2170       |
| 02/100078 | EM874        |
| 02/100105 | EM2921       |
| 02/100106 | EM2922       |
| 02/100120 | EM7938       |
| 02/100121 | EM7939       |
| 02/100122 | EM7940       |
| 02/100128 | EM1163       |
| 02/100192 | EM4290       |
| 02/100206 | EM1226       |
| 02/100397 | EM5897       |
| 02/100540 | EM899        |
| 02/101373 | EM4867       |
| 02/101405 | EM7956       |
| 02/101435 | EM1111       |
| 02/101436 | EM1110       |
| 02/101438 | EM613        |
| 02/101440 | EM1193       |
| 02/101607 | EM327        |
| 02/101632 | EM4867       |
| 02/101705 | EM557        |
| 02/101758 | EM1265       |
| 02/101759 | EM2299       |
| 02/101773 | EM1012       |
| 02/101825 | EM1250       |
| 02/101883 | EM562        |
| 02/101884 | EM563        |
| 02/102055 | EM3273       |
| 02/102055 | EMF852       |
| 02/102069 | EM2308       |
| 02/102075 | EM3153       |
| 02/102077 | EM1235       |
| 02/102081 | EMWP616      |
| 02/102096 | EMWP616      |
| 02/102161 | EMWP616      |
| 02/102189 | EM563        |
| 02/102291 | EM4867       |
| 02/130272 | EM1229       |
| 02/139013 | EM551        |
| 02/190003 | EM1212       |
| 02/192002 | EM5212SASTD  |
| 02/192003 | EM5212SA-010 |
| 02/192004 | EM5212SA-020 |
| 02/192005 | EM5212SA-030 |
| 02/192006 | EM4438SASTD  |
| 02/192007 | EM4438SA-010 |
| 02/192008 | EM4438SA-020 |
| 02/192009 | EM4438SA-030 |
| 02/192011 | EM1605       |
| 02/192013 | EM1604       |
| 02/192015 | EM550        |
| 02/192031 | EM6425STD    |
| 02/192080 | EM4438-020   |

| X- REF    | EMMARK     | X- REF    | EMMARK        | X- REF     | EMMARK     | X- REF     | EMMARK   |
|-----------|------------|-----------|---------------|------------|------------|------------|----------|
| 02/192081 | EM4438-030 | 02/201849 | EM5864        | 02/300301  | EM2455     | JOHN DEERE |          |
| 02/192083 | EM1602     | 02/201851 | EM4995        | 02/300504  | EM2633     | 31404R     | EM1955   |
| 02/192084 | EM1603     | 02/201930 | EM5877        | 02/301102  | EM3482     | 66193C     | EM8103   |
| 02/192085 | EM4438STD  | 02/201965 | EM4995        | 02/301257  | EM3469     | AE31724    | EM2179   |
| 02/192086 | EM4438-010 | 02/201972 | EM7746        | 02/301400  | EMWP598    | AH19765    | EM2221   |
| 02/192087 | EM4438-020 | 02/201973 | EM7747        | 02/310158  | EM5134     | AH19766    | EM2222   |
| 02/192088 | EM4438-030 | 02/201974 | EM7748        | 02/392003  | EM4454-020 | AH20448    | EM7080   |
| 02/192088 | EM4878-030 | 02/201975 | EM7749        | 02/392003  | EM4454STD  | AH20488    | EM1387   |
| 02/192090 | EM6425STD  | 02/202013 | EM5877        | 02/392004  | EM4454-010 | AH21345    | EM2217   |
| 02/192094 | EM1839     | 02/202064 | EM5358        | 02/392005  | EM4454-030 | AH21346    | EM2218   |
| 02/192095 | EM2560     | 02/202218 | EM5357        | 02/392006  | EM4454-040 | AJR4207    | EM610    |
| 02/200002 | EM7014     | 02/202245 | EM3253        | 02/392008  | EM5226-010 | AL110918   | EM5932   |
| 02/200020 | EMF2469    | 02/202320 | EM5865        | 02/392008  | EM5226-020 | AL111498   | EM3480   |
| 02/200045 | EM5979     | 02/202365 | EMWP628       | 02/392008  | EM5226-040 | AL112982   | EM5205   |
| 02/200050 | EM3092     | 02/202447 | EM7115        | 02/392008  | EM5226-050 | AL113571   | EM7691   |
| 02/200056 | EM4024     | 02/202472 | EM6833        | 02/392008  | EM5226STD  | AL14007    | EM1405   |
| 02/200110 | EMOP152    | 02/202480 | EMWP12        | 02/392010  | EM5226-030 | AL156877   | EM5374   |
| 02/200115 | EMOP156    | 02/202485 | EMOP1502      | 15/1082501 | EM8111     | AL159761   | EM3480   |
| 02/200192 | EMF2468    | 02/202510 | EMWP628       | 17/400300  | EM5662     | AL159762   | EM5205   |
| 02/200320 | EMOP156    | 02/202524 | EM4995        | 17/401100  | EM638      | AL19046    | EM2810   |
| 02/200426 | EM3020     | 02/202911 | EM7250STD     | 17/401200  | EM638      | AL19047    | EM2215   |
| 02/200523 | EM6327     | 02/202912 | EM7250-010    | 17/401400  | EM752      | AL19084    | EM6119   |
| 02/200774 | EM3263     | 02/202913 | EM7250-020    | 17/401500  | EM752      | AL19092    | EM4179   |
| 02/200777 | EM3266     | 02/202914 | EM7250-030    | 17/401800  | EM4567     | AL19726    | EM1481   |
| 02/200785 | EM2876     | 02/202915 | EM4878        | 446/01310  | EM5509     | AL19808    | EM2216   |
| 02/200840 | EMOP152    | 02/202916 | EM4878-010    | 446/01317  | EM5508     | AL19890    | EM1404   |
| 02/200860 | EM3253     | 02/202917 | EM4878-020    | 714/40005  | EM6647     | AL23125    | EM4042   |
| 02/200863 | EM4140     | 02/202918 | EM4878-030    | 717/00100  | EM1563     | AL23511    | EM3142   |
| 02/200865 | EM1245     | 02/202920 | EM6990        | 813/00204  | EM3334     | AL23836    | EM4188   |
| 02/200870 | EM2303     | 02/202920 | EM6990P+P     | 813/00205  | EM3333     | AL23850    | EM1406   |
| 02/200904 | EM3232     | 02/202921 | EMF6993       | 813/00234  | EM3331     | AL23902    | EM5215   |
| 02/200928 | EMK0709    | 02/202922 | EM7744        | 813/00238  | EM3335     | AL24496    | EM4042   |
| 02/200929 | EMK0834    | 02/202923 | EM7745        | 813/00268  | EM3334     | AL24784    | EM1420   |
| 02/200949 | EM7030     | 02/202928 | EM7102        | 813/00303  | EM4901     | AL25064    | EM1403   |
| 02/201050 | EMOP156    | 02/202929 | EM6329        | 919/74200  | EM5943     | AL25255    | EM8102   |
| 02/201141 | EM7017     | 02/202935 | EM7617        | 988/00046  | EM7007     | AL25268    | EM1407   |
| 02/201142 | EM4864     | 02/202941 | EM6622        | 988/00096  | EM5226-050 | AL25644    | EM1402   |
| 02/201295 | EM5979     | 02/202942 | EM6623        | 988/00099  | EM4454STD  | AL26880    | EM2809   |
| 02/201341 | EM3263     | 02/202945 | EM7581        | 988/00102  | EM2322     | AL27108    | EM4314   |
| 02/201379 | EM2308     | 02/203056 | EM7579        | 988/00104  | EM4454-030 | AL27115    | EM5216   |
| 02/201386 | EM5865     | 02/203066 | EM6833        | 988/00105  | EM4580     | AL27159    | EM2179   |
| 02/201504 | EMF5190    | 02/203092 | EM6983        |            |            | AL27388    | EM1456   |
| 02/201505 | EM6018     | 02/203092 | EM6983P+P     |            |            | AL27388    | EM1492   |
| 02/201506 | EM5956     | 02/203093 | EMF6986       |            |            | AL27389    | EM1455   |
| 02/201508 | EM5899     | 02/203147 | EM7581        |            |            | AL27389    | EM1493   |
| 02/201512 | EM5790     | 02/203156 | EM6833        |            |            | AL27532    | EM2214   |
| 02/201539 | EM6815     | 02/203176 | EM7581        |            |            | AL27533    | EM2213   |
| 02/201598 | EM5899     | 02/203205 | EM6983-050    |            |            | AL27534    | EM2808   |
| 02/201599 | EM5956     | 02/203205 | EM6983P+P-050 |            |            | AL28232    | EM4042   |
| 02/201630 | EMWP625    | 02/203206 | EM6983-100    |            |            | AL28236    | EM1561   |
| 02/201649 | EM562      | 02/203206 | EM6983P+P-100 |            |            | AL28307    | EM1457   |
| 02/201666 | EM5787     | 02/203217 | EM7579        |            |            | AL28458    | EM3799   |
| 02/201725 | EM5979     | 02/203217 | EM7921        |            |            | AL28770    | EM1395   |
| 02/201729 | EM4024     | 02/203221 | EM6990-050    |            |            | AL28870    | EM2290   |
| 02/201790 | EM5818-020 | 02/203221 | EM6990P+P-050 |            |            | AL28922    | EM1396   |
| 02/201791 | EM4913-020 | 02/203223 | EM6990-100    |            |            | AL29645    | EM1559   |
| 02/201792 | EM5818-040 | 02/203223 | EM6990P+P-100 |            |            | AL30095    | EM1560   |
| 02/201793 | EM4913-040 | 02/291072 | EM1164        |            |            | AL30095    | EM1560-B |
| 02/201804 | EM4913     | 02/300015 | EM3468        |            |            | AL30777    | EM3809   |
| 02/201805 | EM5818     | 02/300101 | EM4568        |            |            | AL30777    | EM3809-A |
| 02/201809 | EM6324     | 02/300115 | EMW2146STD    |            |            | AL31436    | EM3144   |
| 02/201815 | EM6325     | 02/300116 | EMW2146STD    |            |            | AL31492    | EM1425   |
| 02/201817 | EM5358     | 02/300117 | EMW2146STD    |            |            |            |          |

| X- REF  | EMMARK   | X- REF    | EMMARK     | X- REF  | EMMARK     | X- REF   | EMMARK     |
|---------|----------|-----------|------------|---------|------------|----------|------------|
| AL31552 | EM3135   | AL69804   | EM4316     | AR51741 | EM3424     | AR73280  | EM5809-020 |
| AL31862 | EM1498   | AL71016   | EM4044     | AR51902 | EM1370     | AR73280  | EM6219-020 |
| AL31863 | EM1497   | AL71017   | EM4045     | AR51903 | EM1371     | AR73281  | EM5809-030 |
| AL32964 | EM5214   | AL71018   | EM4046     | AR53226 | EM5643     | AR73281  | EM6219-030 |
| AL33041 | EM3794   | AL71019   | EM4047     | AR53301 | EM4185     | AR73627  | EM4168     |
| AL33105 | EM4311   | AL80541   | EM5934     | AR54552 | EM3418     | AR73673  | EM4743     |
| AL34678 | EM4312   | AL80542   | EM5933     | AR55630 | EM6377     | AR74367  | EM1472     |
| AL34934 | EM2216   | AL82825   | EM2213     | AR55730 | EM3428     | AR74624  | EM1356     |
| AL34936 | EM2215   | AL82828   | EM1481     | AR55759 | EM1500     | AR74814  | EM5811     |
| AL35753 | EM1454   | AL96613   | EM4048     | AR55759 | EMA1500    | AR74814  | EM6222     |
| AL35755 | EM4049   | AN75396   | EM2221     | AR55978 | EM2232     | AR74816  | EM5811-010 |
| AL36049 | EM1958   | AN75397   | EM2222     | AR60559 | EM1445     | AR74816  | EM6222-010 |
| AL36525 | EM3143   | AR100417  | EM3349     | AR61287 | EM3357     | AR74817  | EM5811-020 |
| AL36919 | EM1420   | AR100616  | EM3422     | AR61351 | EM1410     | AR74817  | EM6222-020 |
| AL37504 | EM2214   | AR100646  | EM4190     | AR61351 | EM3412     | AR74818  | EM5811-030 |
| AL37505 | EM2213   | AR102267  | EM3344     | AR61352 | EM1411     | AR74818  | EM6222-030 |
| AL37523 | EM2807   | AR102295  | EM3346     | AR61352 | EM3405     | AR75601  | EM4880     |
| AL37568 | EM3630   | AR102298  | EM1474     | AR61538 | EM4290     | AR75603  | EM4880     |
| AL37573 | EM1491   | AR1022993 | EM3345     | AR61538 | EM5045     | AR76290  | EM1422     |
| AL38083 | EM4313   | AR103033  | EM3789     | AR62978 | EM1415     | AR77747  | EM6224     |
| AL38234 | EM1959   | AR13878   | EM2909     | AR62979 | EM1413     | AR77748  | EM5811     |
| AL38234 | EM1959-B | AR13879   | EM2908     | AR63060 | EM3423     | AR77748  | EM6221     |
| AL38235 | EM1509   | AR20703   | EM1392     | AR63103 | EM1462     | AR77750  | EM5811-010 |
| AL38235 | EM1560   | AR26382   | EM1419     | AR63103 | EM1563     | AR77750  | EM6221-010 |
| AL38235 | EM1560-B | AR26428   | EM1984     | AR63270 | EM4765     | AR77751  | EM5811-020 |
| AL38236 | EM1960   | AR26431   | EM1981     | AR63272 | EM8036     | AR77751  | EM6221-020 |
| AL38240 | EM1351   | AR26480   | EM4338     | AR63587 | EM2813     | AR77752  | EM5811-030 |
| AL38634 | EM4314   | AR27351   | EM2815     | AR63588 | EM4317     | AR77752  | EM6221-030 |
| AL38637 | EM1481   | AR27622   | EM3402     | AR63592 | EM2811     | AR77762  | EM1437     |
| AL38637 | EM2168   | AR27628   | EM5810     | AR65502 | EM4903     | AR78041  | EM4189     |
| AL38638 | EM1479   | AR27628   | EM6223     | AR65507 | EM1464     | AR78192  | EM5133     |
| AL38641 | EM2810   | AR31037   | EM3794     | AR65507 | EM1466     | AR78310  | EM3417     |
| AL38645 | EM2809   | AR31303   | EM1984     | AR65590 | EM2812     | AR78403  | EM3526     |
| AL38646 | EM2808   | AR36044   | EM1386     | AR67718 | EM5140     | AR79463  | EMOP157    |
| AL39020 | EM1482   | AR39041   | EM3806     | AR67942 | EM1388     | AR79868  | EM1490     |
| AL39022 | EM2818   | AR39052   | EM1394     | AR67942 | EM1388-V   | AR81788  | EM4889-010 |
| AL39023 | EM1480   | AR39128   | EM1352     | AR67942 | EM3416     | AR81789  | EM4889-020 |
| AL39024 | EM1483   | AR39425   | EM3144     | AR68414 | EM5952-010 | AR81790  | EM4889-030 |
| AL39036 | EM2801   | AR40485   | EM1983     | AR69098 | EM5952     | AR82355  | EM5645     |
| AL39290 | EM4571   | AR41295   | EM5644     | AR70436 | EM4318     | AR84228  | EM1385     |
| AL39319 | EM2802   | AR45330   | EM3833     | AR70633 | EM1499     | AR85618  | EM3401     |
| AL39320 | EM2803   | AR45332   | EM3832     | AR71067 | EM1439     | AR85788  | EM4176     |
| AL39541 | EM4315   | AR45340   | EM3830     | AR71591 | EM5416     | AR87419  | EM3831     |
| AL41600 | EM1478   | AR45723   | EM5810     | AR71592 | EM1654     | AR87422  | EM1970     |
| AL55956 | EM4316   | AR45723   | EM6223     | AR71593 | EM5415     | AR87738  | EM1438     |
| AL57974 | EM4661   | AR46396   | EM5810-010 | AR71617 | EM1467     | AR87748  | EM3113     |
| AL57975 | EM4662   | AR46396   | EM6223-010 | AR71618 | EM1463     | AR87753  | EM3425     |
| AL58013 | EM2804   | AR46397   | EM5810-020 | AR71618 | EM1468     | AR89563  | EM4743     |
| AL58014 | EM2806   | AR46397   | EM6223-020 | AR71990 | EM4419     | AR89564  | EM4743     |
| AL59324 | EM6120   | AR46398   | EM5810-030 | AR71992 | EM2289     | AR90023  | EM8100     |
| AL60161 | EM2805   | AR46398   | EM6223-030 | AR71992 | EM2289-G   | AR90550  | EM4189     |
| AL62772 | EM4318   | AR46400   | EM6222-010 | AR71994 | EM3344     | AR916789 | EM3288     |
| AL65871 | EM3478   | AR46401   | EM6222-020 | AR71996 | EM1474     | AR92533  | EM3526     |
| AL65872 | EM3479   | AR46402   | EM6222-030 | AR71998 | EM1473     | AR92893  | EM1434     |
| AL66515 | EM3848   | AR48675   | EM5046     | AR72079 | EM4740     | AR92893  | EM1434A    |
| AL66516 | EM3847   | AR48872   | EM2909     | AR72118 | EM3526     | AR92893  | EM3404     |
| AL67574 | EM4188   | AR48873   | EM2908     | AR72910 | EM3793     | AR93629  | EM4738     |
| AL68096 | EM1968   | AR49025   | EM1388     | AR72951 | EM2765     | AR95932  | EM3692-007 |
| AL68253 | EM5935   | AR49025   | EM1388-V   | AR72996 | EM3792     | AR96189  | EM1357     |
| AL68254 | EM5937   | AR49025   | EM3416     | AR73277 | EM5809     | AR96191  | EMOP137    |
| AL68255 | EM5936   | AR49427   | EM4035     | AR73277 | EM6219     | AR96662  | EM5137     |
| AL68629 | EM1482   | AR50041   | EM1397     | AR73279 | EM5809-010 | AR98549  | EM3835     |
| AL69179 | EM4188   | AR51584   | EM2817     | AR73279 | EM6219-010 | AR98850  | EM4172     |



| X- REF   | EMMARK     | X- REF   | EMMARK | X- REF         | EMMARK  | X- REF | EMMARK   |
|----------|------------|----------|--------|----------------|---------|--------|----------|
| AR98852  | EM4745     | DD13483  | EM1333 | OZ14511        | EM5131  | R51726 | EM1372   |
| AR98993  | EM3408     | DD14194  | EM1446 | R100142        | EM1331  | R51726 | EM1441   |
| AT101001 | EM1353     | DD14195  | EM1444 | R100142        | EM1331A | R51727 | EM2232   |
| AT10996  | EM4033     | DD14292  | EM1333 | R111546        | EM5370  | R51731 | EM4169   |
| AT117553 | EM1971     | DE12298  | EM1408 | R111547        | EM5369  | R51735 | EM1653   |
| AT16431  | EM1390     | DE13523  | EM1398 | R111550        | EM5371  | R52251 | EM1334   |
| AT18005  | EM6057     | DE13524  | EM1399 | R114083        | EM6058  | R52252 | EM1340   |
| AT18030  | EM1330     | JD8643   | EM5142 | R114157        | EM1477  | R52252 | EM1340-A |
| AT18030  | EM1330A    | JD8728   | EM2306 | R115299        | EM6061  | R52252 | EM1340-B |
| AT18031  | EM1331     | L155043  | EM5375 | R116281        | EM1372  | R52362 | EM3464   |
| AT18031  | EM1331A    | L28376   | EM4321 | R116463        | EM1374  | R52789 | EM3347   |
| AT19808  | EM2801     | L28401   | EM4182 | R116515        | EM1475  | R53141 | EM6725   |
| AT20372  | EM4319     | L28661   | EM4340 | R119359        | EM6193  | R53169 | EM4181   |
| AT20702  | EM1391     | L28663   | EM4341 | R119874        | EM6060  | R53382 | EM1469   |
| AT20847  | EM8102     | L28664   | EM4342 | R123960        | EM6059  | R53818 | EM4043   |
| AT20849  | EM4570     | L28665   | EM4343 | R128425        | EM5373  | R54501 | EM4572   |
| AT20911  | EM1448     | L29049   | EM3466 | R129763        | EM5372  | R54614 | EM1414   |
| AT21110  | EM2100-010 | L29050   | EM3465 | R129768        | EM5372  | R55647 | EM1485   |
| AT21112  | EM2100-020 | L29226   | EM3805 | R21500         | EM5131  | R56188 | EM4170   |
| AT21114  | EM2100-030 | L29227   | EM3804 | R26125         | EM5132  | R56812 | EM5130   |
| AT21124  | EM2098-010 | L29227   | EM5131 | R26540         | EM1984  | R56934 | EM3288   |
| AT21126  | EM2098-020 | L29263   | EM1378 | R26560         | EM1981  | R56979 | EM3288   |
| AT21132  | EM2099-010 | L29283   | EM4344 | R26632         | EM4346  | R57160 | EM1412   |
| AT21134  | EM2099-020 | L29284   | EM4345 | R26765         | EM1951  | R57332 | EM1335   |
| AT21136  | EM2099-030 | L29373   | EM1382 | R26969         | EM1952  | R57333 | EM1341   |
| AT21138  | EM2098     | L29374   | EM1383 | R27150         | EM4183  | R57334 | EM1334-B |
| AT21138  | EM2098-040 | L31016   | EM1558 | R28794         | EM1452  | R57334 | EM1336   |
| AT21139  | EM2099     | L31055   | EM4043 | R28795         | EM5078  | R57335 | EM1342   |
| AT21139  | EM2099-040 | L31199   | EM4322 | R30939         | EM3409  | R57345 | EM1966   |
| AT21140  | EM2100     | L31793   | EM5138 | R31373         | EM1954  | R57451 | EM3403   |
| AT21140  | EM2100-040 | L31795   | EM1361 | R32050         | EM4171  | R59961 | EM3463   |
| AT21534  | EM5133     | L32456   | EM1362 | R32313         | EM1957  | R61433 | EM6726   |
| AT21626  | EM3346     | L32468   | EM1368 | R34656         | EM1447  | R63022 | EM3802   |
| AT21627  | EM3349     | L33481   | EM1555 | R34733         | EM4180  | R63451 | EM3288   |
| AT21780  | EM1389     | L33483   | EM1557 | R38348         | EM3800  | R63476 | EM3526   |
| AT22562  | EM1332     | L33497   | EM1556 | R38358         | EM1494  | R63629 | EM4330   |
| AT22562  | EM1332A    | L33910   | EM1554 | R39068         | EM3802  | R66164 | EM4331   |
| AT22562  | EM1332C    | L34432   | EM4323 | R39076         | EM4327  | R66177 | EM4177   |
| AT22962  | EM4033     | L34569   | EM4324 | R39078         | EM4036  | R66452 | EM6065   |
| AT23201  | EM3348     | L34898   | EM1369 | R39112         | EM4328  | R68384 | EM3807   |
| AT23401  | EM4318     | L34920   | EM1360 | R39259         | EM4329  | R69045 | EM6062   |
| AT23583  | EM2816     | L34921   | EM1377 | R39319         | EM3803  | R70737 | EM1358   |
| AT23885  | EM2818     | L34922   | EM1375 | R39325         | EM1961  | R72936 | EM3808   |
| AT23886  | EM2814     | L36202   | EM4663 | R40570         | EM1983  | R73521 | EM3909   |
| AT26632  | EM1350     | L36205   | EM4664 | R40615         | EM4592  | R73784 | EM2287   |
| AT27130  | EM1482     | L40028   | EM3902 | R40740         | EM3288  | R73784 | EM3046   |
| AT27134  | EM1483     | L40029   | EM3904 | R42173         | EM6067  | R74008 | EM6064   |
| AT27622  | EM4320     | L40043   | EM3903 | R43679         | EM1345  | R74194 | EM3411   |
| AT29707  | EM6461     | L41166   | EM4041 | R43883         | EM3410  | R74195 | EM6068   |
| AT30053  | EM4339     | L41167   | EM4040 | R43914         | EM1339  | R75728 | EM3910   |
| AT43600  | EM1400     | L41196   | EM4325 | R46498         | EM1984  | R75729 | EM6195   |
| AT43601  | EM1401     | L41787   | EM4326 | R46903         | EM6063  | R78202 | EM3801   |
| AT63106  | EM1960     | L56243   | EM4879 | R47336         | EM3911  | R78598 | EM3692   |
| AZ10850  | EM2219     | L56244   | EM4879 | R48291         | EM4766  | R79152 | EM3677   |
| AZ10851  | EM2220     | L56295   | EM1366 | R48637 +R48638 | EM1470  | R79623 | EM1338   |
| AZ17698  | EM2223     | L56296   | EM1367 | R48637+T32341  | EM1471  | R79624 | EM1344   |
| AZ19692  | EM5149     | M3293T   | EM1942 | R48989         | EM1381  | R79626 | EM1342   |
| AZ21858  | EM1424     | M3293T   | EM1943 | R49515         | EM6199  | R79628 | EM1335   |
| AZ24175  | EM1449     | NR121867 | EM2978 | R50357         | EM1343  | R79629 | EM1336   |
| AZ32157  | EM1651     | NR32050  | EM2977 | R50358         | EM1337  | R80033 | EM5118   |
| AZ40478  | EM1962     | NR40615  | EM2976 | R50703         | EM4876  | R80033 | EM6638   |
| DD13271  | EM3351     | NR48635  | EM2980 | R50704         | EM4877  | R80034 | EM2232   |
| DD13273  | EM3350     | NR48636  | EM2979 | R51500         | EM3675  | R80241 | EM1475   |

| X- REF   | EMMARK   | X- REF            | EMMARK     | X- REF   | EMMARK     | X- REF  | EMMARK   |
|----------|----------|-------------------|------------|----------|------------|---------|----------|
| R80242   | EM1476   | RE22678           | EM4152     | RE38570  | EM6962     | T20716T | EM1946   |
| R80243   | EM1477   | RE23000           | EM1950     | RE38851  | EM2289-G   | T20717T | EM1947   |
| R80500   | EM6083   | RE23160           | EM8035     | RE38852  | EM3344     | T20790T | EM1948   |
| R80558   | EM4187   | RE23163           | EM3419     | RE38857  | EM1473     | T21315  | EM1949   |
| R80724   | EM1372   | RE23168           | EM3420     | RE38858  | EM3908     | T21424  | EM5139   |
| R81959   | EM1354   | RE23172           | EM3421     | RE42211  | EM4337     | T21429  | EM4347   |
| R81959   | EM1354A  | RE23382           | EM4184     | RE42674  | EM1981     | T21539  | EM1488   |
| R82896   | EM4173   | RE24458           | EM1629     | RE44574  | EM3404     | T21545  | EM4348   |
| R83071   | EM1653   | RE24539           | EM1629     | RE44574  | EM3404-B   | T21547  | EM4039   |
| R83169   | EM4175   | RE24959           | EM3404     | RE46238  | EMWP250    | T21553  | EM1486   |
| R87154   | EM3048   | RE25338           | EM3837     | RE46896  | EM1331     | T21603  | EM4182   |
| R87544   | EM1355   | RE26282           | EM3412     | RE46896  | EM1331A    | T21669  | EM4037   |
| R87561   | EM6066   | RE26283           | EM3405     | RE48368  | EM5887     | T21831  | EM3805   |
| R87858   | EM3423   | RE27132           | EM1355     | RE48380  | EM4586     | T21875  | EM4354   |
| R89219   | EM1652   | RE27348           | EM1697     | RE500024 | EM6083     | T21876  | EM3804   |
| R90692   | EM5961   | RE27348           | EM1698     | RE501560 | EM3838     | T21981  | EM4349   |
| R90692   | EM6096   | RE27348           | EM1699     | RE504914 | EMOP134    | T22102  | EM4876   |
| R92425   | EM1476   | RE27348           | EM2098     | RE505981 | EMWP2266   | T22103  | EM4877   |
| R92426   | EM1477   | RE27348           | EM2282STD  | RE505981 | EMWP239    | T22260  | EM1393   |
| R94644   | EM1354   | RE27349           | EM1697-010 | RE515746 | EMOP190    | T22500  | EM1363   |
| R94644   | EM1354A  | RE27349           | EM1698-010 | RE52020  | EM5120     | T22875  | EM3798   |
| R97341   | EM6198   | RE27349           | EM1699-010 | RE52987  | EM6564     | T22914  | EM4034   |
| R97342   | EM6196   | RE27349           | EM2098-010 | RE53201  | EM1355     | T22942  | EM1380   |
| R97342   | EM6199   | RE27349           | EM2282-010 | RE53203  | EM3288     | T23118  | EM1489   |
| R97344   | EM6197   | RE27350           | EM4889     | RE53422  | EM3288     | T23170  | EM1487   |
| R97356   | EM1475   | RE27351           | EM4889-010 | RE55343  | EM3406     | T23266  | EM1332   |
| R98062   | EM5960   | RE27352           | EM2100     | RE56792  | EM4572     | T23266  | EM1332A  |
| R98062   | EM6097   | RE27352           | EM2100-040 | RE57517  | EM6378     | T23267  | EM1332   |
| RE10535  | EM3350   | RE27352 + RE27350 | EM1700     | RE60350  | EM4889     | T23267  | EM1332A  |
| RE11345  | EM3970   | RE27352 + RE27350 | EM1701     | RE60489  | EMWP250    | T23471  | EM1409   |
| RE11347  | EM2288   | RE27352 + RE27350 | EM1702     | RE60622  | EMOP137    | T23480  | EM1330   |
| RE11347  | EM3971   | RE27353           | EM2100-010 | RE62419  | EM6564     | T23480  | EM1330A  |
| RE12439  | EM2307   | RE27353 + RE27351 | EM1700-010 | RE62658  | EM3970     | T23481  | EM1435   |
| RE12459  | EM1473   | RE27353 + RE27351 | EM1701-010 | RE63293  | EM1355     | T23505  | EM3044   |
| RE13255  | EM3348   | RE27353 + RE27351 | EM1702-010 | RE63451  | EM3288     | T23516  | EM1331   |
| RE13256  | EM3351   | RE27358           | EM1697-020 | RE64290  | EM6200     | T23516  | EM1331A  |
| RE13268  | EM3357   | RE27358           | EM1698-020 | RE64294  | EM6194     | T23517  | EM1330   |
| RE13571  | EM3692   | RE27358           | EM1699-020 | RE65224  | EM1354     | T23517  | EM1330A  |
| RE13878  | EM3461   | RE27358           | EM2098-020 | RE65224  | EM1354A    | T23534  | EM1359   |
| RE13879  | EM3462   | RE27358           | EM2282-020 | RE65908  | EM5952     | T23534  | EM3522   |
| RE15595  | EM1439   | RE27359           | EM4889-020 | RE65909  | EM5952-010 | T23546  | EM1334-A |
| RE15595  | EM3114   | RE27360           | EM2100-020 | RE66820  | EM1501     | T23546  | EM1335   |
| RE15674  | EM1501   | RE27360 + RE27359 | EM1700-020 | RE66820  | EMA1501    | T23547  | EM1334-B |
| RE15674  | EMA1501  | RE27360 + RE27359 | EM1701-020 | RE70683  | EMWP239    | T23547  | EM1336   |
| RE16495  | EM2232   | RE27360 + RE27359 | EM1702-020 | RE71439  | EM4572     | T23620  | EM1418   |
| RE16911  | EM3345   | RE27364           | EM2098-030 | S.20941  | EM2099     | T24485  | EM4332   |
| RE16927  | EM3353   | RE27366           | EM4889-030 | T141566  | EM5139     | T24540  | EM4333   |
| RE18684  | EM3352   | RE27368           | EM2100-030 | T15793   | EM1944     | T24760  | EM1379   |
| RE186966 | EM5206   | RE27875           | EM1355     | T15801   | EM1945     | T25471  | EM1376   |
| RE19278  | EM1439   | RE28790           | EM4186     | T19044   | EM1384     | T26321  | EM7604   |
| RE19278  | EM3114   | RE29103           | EM5140     | T19812   | EM3411     | T27657  | EM4175   |
| RE19278  | EM5887   | RE30250           | EM1629     | T20009   | EM3411     | T27658  | EM4175   |
| RE19279  | EM3115   | RE31757           | EM8100     | T20034   | EM7603     | T28113  | EM4321   |
| RE19282  | EM1490-H | RE31973           | EM3413     | T20050   | EM4178     | T28426  | EM1365   |
| RE19283  | EM1438   | RE33115           | EM4152     | T20073   | EM3414     | T28538  | EM4334   |
| RE19283  | EM1490   | RE35685           | EM3406     | T20088   | EM1416     | T28664  | EM1953   |
| RE19733  | EM6057   | RE36425           | EM5167     | T20094   | EM1432     | T28907  | EM4041   |
| RE19789  | EM3354   | RE36939           | EM8101     | T20129   | EM3415     | T28908  | EM4040   |
| RE20022  | EM3834   | RE37469           | EM3345     | T20174   | EM1334     | T29394  | EM3673   |
| RE20023  | EM3836   | RE37483           | EM3971     | T2031    | EM4173     | T29394  | EM5131   |
| RE20585  | EM1354   | RE37489           | EM4419     | T20310   | EM5119     | T29444  | EM4350   |
| RE20585  | EM1354A  | RE37715           | EM3907     | T20317   | EM1417     | T30015  | EM1436   |
| RE21076  | EM2232   | RE38087           | EM8101     | T20334   | EM3045     | T30253  | EM3676   |

| X- REF | EMMARK | X- REF   | EMMARK     | X- REF  | EMMARK      | X- REF    | EMMARK     |
|--------|--------|----------|------------|---------|-------------|-----------|------------|
| T30355 | EM1436 | LEYLAND  |            | 78G1258 | EM3333-P    | 8G2483    | EM5226-020 |
| T30803 | EM6462 | 10618669 | EMWP200    | 78G1298 | EM3338      | 8G2483    | EM5226-030 |
| T30897 | EM1421 | 10620927 | EMWP200    | 78G1300 | EM3328      | 8G2483    | EM5226-040 |
| T31732 | EM1956 | 11K4289  | EMB7163    | 78G1303 | EM3331      | 8G2483    | EM5226-050 |
| T32340 | EM1373 | 11K4290  | EMB7164    | 78G1303 | EM3331-P    | 8G2483    | EM5226-060 |
| T32340 | EM4829 | 12H242   | EMOP143    | 78G1330 | EM3331      | 8G2483    | EM5226STD  |
| T32343 | EM1374 | 12H2540  | EM4994     | 78G1330 | EM3331-P    | 8G2484    | EM4454-020 |
| T32537 | EM1495 | 12H524   | EM4993     | 78G1395 | EM3334      | 8G2484010 | EM4454-010 |
| T34921 | EM1364 | 13H3375  | EM5662     | 78G1395 | EM3334-NOHG | 8G2484030 | EM4454-030 |
| T35791 | EM5141 | 181751   | EM3916     | 78G1397 | EM3336      | 8G2484050 | EM4454-040 |
| T38049 | EM4351 | 183192   | EMB3289    | 8242    | EMB0790     | 8G2484050 | EM4454-050 |
| T41472 | EM1963 | 183211   | EM3917     | 86K1190 | EM3665      | 8G2484STD | EM4454STD  |
| T44128 | EM1964 | 227751   | EM2580     | 86K144  | EM3656      | 8G2503    | EM4992     |
| T44129 | EM1965 | 232737   | EM6470     | 86K145  | EM3657      | 8G2611    | EM4991     |
| T67544 | EM1967 | 232737   | EM6470-010 | 86K1583 | EM3481      | 8G8845    | EM5662     |
| T82355 | EM1969 | 232737   | EM6470-020 | 86K1585 | EM3482      | 96K432    | EM4568     |
|        |        | 267263   | EM4380     | 86K524  | EM2539      | 96K471    | EM2454     |
|        |        | 27H7943  | EM7080     | 86K623  | EM3335      | 96K570    | EM2321     |
|        |        | 27H9421  | EM5907     | 86K625  | EM3332      | 96K570    | EM2321P+P  |
|        |        | 27H9425  | EM5906     | 86K937  | EM7007      | 96K614    | EM4381     |
|        |        | 27H9431  | EM5908     | 86K943  | EM3468      | AAR8241   | EM711      |
|        |        | 280843   | EM4426     | 86K944  | EM3469      | AAR8303   | EM712      |
|        |        | 37D1845  | EM3329     | 8G2175  | EM6971-010  | AAU8491   | EM1563     |
|        |        | 37D1857  | EM5135     | 8G2175  | EM6971-020  | ACG6005   | EMB3040    |
|        |        | 37D18737 | EM2317     | 8G2175  | EM6971-030  | ACU 3543  | EMB8323    |
|        |        | 37D2136  | EM2320     | 8G2175  | EM6971STD   | AHM9014   | EM2322     |
|        |        | 37D2843  | EM2317     | 8G2324  | EM6972STD   | AHM9023   | EM2319     |
|        |        | 37D2943  | EM2320     | 8G2366  | EM5062-010  | AHM9025   | EM2316     |
|        |        | 37D3037  | EM4580     | 8G2366  | EM5062-020  | AHM9072   | EM2455     |
|        |        | 37D3438  | EM5307     | 8G2366  | EM5062-030  | AJR4246   | EM551      |
|        |        | 37D425   | EM3664     | 8G2366  | EM5062-040  | AMK0330   | EM6604     |
|        |        | 37D426   | EM2315     | 8G2366  | EM5062-050  | AMK1567   | EM4763     |
|        |        | 37D426   | EM2315-A   | 8G2366  | EM5062-060  | AMK2806   | EMWP597    |
|        |        | 37D533   | EMW2146STD | 8G2366  | EM5062STD   | AMK48     | EM4762     |
|        |        | 37D534   | EMW2146STD | 8G2366  | EM7106-010  | AMK5028   | EM4310     |
|        |        | 37D812   | EM4660     | 8G2366  | EM7106-020  | AMK61     | EM5134     |
|        |        | 37D976   | EM2318     | 8G2366  | EM7106-030  | ATJ3177   | EM2540     |
|        |        | 37D976   | EM2318P+P  | 8G2366  | EM7106-040  | BBU6277   | EM2396     |
|        |        | 37H7293  | EM5906     | 8G2366  | EM7106-050  | BHM1169   | EM4992     |
|        |        | 521582   | EMB6956    | 8G2366  | EM7106-060  | CAL8963   | EM3094     |
|        |        | 53322137 | EM4288     | 8G2366  | EM7106STD   | CAL8964   | EM3095     |
|        |        | 550923C  | EMB5232    | 8G2370  | EM4174-010  | CMK143    | EM2537     |
|        |        | 5M1132   | EM5226-040 | 8G2370  | EM4174-020  | CMK2044   | EMWP598    |
|        |        | 5M1132   | EM5226-050 | 8G2370  | EM4174-030  | CMK206    | EM3657     |
|        |        | 5M1132   | EM5226-060 | 8G2370  | EM4174-040  | CTJ2033   | EM2538     |
|        |        | 605675A  | EM6470     | 8G2370  | EM4174-050  | CTJ2034   | EM2541     |
|        |        | 605675A  | EM6470-010 | 8G2370  | EM4174-060  | CTJ5430   | EM5883     |
|        |        | 605675A  | EM6470-020 | 8G2370  | EM4174STD   | EAW0765   | EMB3894    |
|        |        | 610976   | EM7315-010 | 8G2479  | EM7255-010  | HAI2019   | EM7382-010 |
|        |        | 610976   | EM7315-020 | 8G2479  | EM7255-020  | HAI2019   | EM7382-020 |
|        |        | 610976   | EM7315-030 | 8G2479  | EM7255-030  | HAI2019   | EM7382-030 |
|        |        | 610976   | EM7315STD  | 8G2479  | EM7255-040  | HAI2019   | EM7382-040 |
|        |        | 613610   | EM2395     | 8G2479  | EM7255-050  | HAI2019   | EM7382STD  |
|        |        | 613768   | EMOP144    | 8G2479  | EM7255-060  | HAI3541   | EM6562-010 |
|        |        | 615086   | EM6428-010 | 8G2479  | EM7255STD   | HAI3541   | EM6562-020 |
|        |        | 615086   | EM6428-020 | 8G2480  | EM6409-010  | HAI3541   | EM6562-030 |
|        |        | 615086   | EM6428-030 | 8G2480  | EM6409-020  | HAI3541   | EM6562-040 |
|        |        | 615086   | EM6428STD  | 8G2480  | EM6409-030  | HAI3541   | EM6562STD  |
|        |        | 78G1197  | EM3333     | 8G2480  | EM6409-040  | HKJ2144   | EM6892     |
|        |        | 78G1197  | EM3333-P   | 8G2480  | EM6409-050  | KAM0087   | EMB3872    |
|        |        | 78G1198  | EM33330    | 8G2480  | EM6409-060  | NAJ2883   | EM3653     |
|        |        | 78G1258  | EM3333     | 8G2480  | EM6409STD   | NAJ3805   | EM7038     |
|        |        |          |            | 8G2483  | EM5226-010  | NBU3605   | EMB6130-1  |

| X- REF   | EMMARK    | X- REF        | EMMARK       | X- REF        | EMMARK        | X- REF        | EMMARK        |
|----------|-----------|---------------|--------------|---------------|---------------|---------------|---------------|
| NBU3606  | EMB6131-1 | <b>LISTER</b> |              | 201-80250     | EMV34955      | 570-10942/040 | EM3289-040    |
| NKJ149   | EM7006    | 008-0351      | EM4265       | 291/50800     | EMG50827      | 570-11171     | EM6935-010    |
| NKJ202   | EM3335    | 201-10121     | EMR9760K-020 | 291-5004      | EM4203-010    | 570-11171     | EM6935-020    |
| NKJ203   | EM3337    | 201-10121     | EMR9760K-030 | 291-5004      | EM4203-020    | 570-11171     | EM6935-030    |
| NKJ3472  | EM4901    | 201-10121     | EMR9760K-040 | 291-5004      | EM4203-030    | 570-11171     | EM6935-040    |
| NTK229   | EM2416    | 201-10121     | EMR9760K-STD | 291-5004      | EM4203-040    | 570-11171     | EM6935-060    |
| RBK 1006 | EMB5803   | 201-10363     | EMV2947      | 291-50040     | EM4203STD     | 570-11171     | EM6935-STD    |
| Z4/10235 | EMB6433   | 201-10400     | EM6966       | 291-50150     | EM3644        | 570-11310     | EM6940        |
|          |           | 201-12380     | EMW2061      | 329-62200     | EM7382        | 570-11320     | EM6941        |
|          |           | 201-12381     | EMW2061      | 351/10400     | EMG50826      | 570-12120     | EMR24564-020  |
|          |           | 201-12910     | EM4214-010   | 351-10361     | EM3643        | 570-12120     | EMR24564-030  |
|          |           | 201-12910     | EM4214-020   | 351-10870     | EM6680        | 570-12120     | EMR24564-040  |
|          |           | 201-12910     | EM4214-030   | 351-12150     | EM7382        | 570-12120     | EMR24564-060  |
|          |           | 201-12910     | EM4214-040   | 351-16200     | EM4108-010    | 570-12120     | EMR24564-STD  |
|          |           | 201-12910     | EM4214STD    | 351-16200     | EM4108-020    | 570-12121     | EMR24564-020  |
|          |           | 201-12920     | EM4216-010   | 351-16200     | EM4108-030    | 570-12121     | EMR24564-030  |
|          |           | 201-12920     | EM4216-020   | 351-16200     | EM4108-040    | 570-12121     | EMR24564-040  |
|          |           | 201-12920     | EM4216-030   | 351-16200     | EM4108STD     | 570-12121     | EMR24564-060  |
|          |           | 201-12920     | EM4216-040   | 351-19252     | EM3291-020    | 570-12121     | EMR24564-STD  |
|          |           | 201-12920     | EM4216STD    | 351-19252     | EM3291-030    | 570-1214      | EMR20900K-020 |
|          |           | 201-17440     | EM6964       | 351-19252     | EM3291-040    | 570-1214      | EMR20900K-030 |
|          |           | 201-17440     | EM6964-010   | 351-19252     | EM3291-060    | 570-1214      | EMR20900K-040 |
|          |           | 201-17440     | EM6964-020   | 351-19252     | EM3291-STD    | 570-1214      | EMR20900K-060 |
|          |           | 201-17440     | EM6964-040   | 351-50120     | EMR25710K-020 | 570-1214      | EMR20900K-STD |
|          |           | 201-17441     | EM6964-060   | 351-50120     | EMR25710K-030 | 570-12290     | EM6674        |
|          |           | 201-19350     | EMV3642      | 351-50120     | EMR25710K-040 | 570-12840     | EM2992        |
|          |           | 201-19360     | EMV3621      | 351-50120     | EMR25710K-060 | 570-12840     | EM2992-010    |
|          |           | 201-30040     | EMV33467     | 351-50120     | EMR25710K-STD | 570-12840     | EM2992-020    |
|          |           | 201-30051     | EMV33468     | 351-50181     | EM6942        | 570-12840     | EM2992-030    |
|          |           | 201-30170     | EM6582       | 351-50290     | EM6681        | 570-12840     | EM2992-040    |
|          |           | 201-30171     | EM6582       | 351-50430     | EMV34297      | 570-12840     | EM2992-060    |
|          |           | 201-30181     | EM6581       | 351-50432     | EMV34297      | 570-12840     | EM3290-020    |
|          |           | 201-32802     | EM6928       | 351K-50420    | EMV34296      | 570-12840     | EM3290-030    |
|          |           | 201-33070     | EM33469      | 351K-50430    | EMV34297      | 570-12840     | EM3290-040    |
|          |           | 201-33080     | EM33470      | 351Q-50040    | EM4211STD     | 570-12840     | EM3290-060    |
|          |           | 201-33110     | EM6929       | 351Q-50270    | EM4210-010    | 570-12840     | EM3290-STD    |
|          |           | 201-37700     | EM6927       | 351Q-50270    | EM4210-020    | 570-12841     | EM2992        |
|          |           | 201-50060     | EM4205-010   | 351Q-50270    | EM4210-030    | 570-12841     | EM2992-010    |
|          |           | 201-50060     | EM4205-020   | 351Q-50270    | EM4210-040    | 570-12841     | EM2992-020    |
|          |           | 201-50060     | EM4205-030   | 351Q-50270    | EM4210STD     | 570-12841     | EM2992-030    |
|          |           | 201-50060     | EM4205-040   | 352W-50630    | EM4209-010    | 570-12841     | EM2992-040    |
|          |           | 201-50060     | EM4205STD    | 352W-50630    | EM4209-020    | 570-12841     | EM2992-060    |
|          |           | 201-50060     | EM4207-010   | 352W-50630    | EM4209-030    | 570-12841     | EM3290-020    |
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|          |           | 201-50060     | EM4207-030   | 352W-50630    | EM4209STD     | 570-12841     | EM3290-040    |
|          |           | 201-50060     | EM4207-040   | 354-12670     | EM4204-010    | 570-12841     | EM3290-060    |
|          |           | 201-50060     | EM4207STD    | 354-12670     | EM4204-020    | 570-12841     | EM3290-STD    |
|          |           | 201-50610     | EM4274       | 354-12670     | EM4204-030    | 570-1291      | EMR26834-010  |
|          |           | 201-50871     | EM34266      | 354-12670     | EM4204-040    | 570-1291      | EMR26834-020  |
|          |           | 201-50891     | EM34267      | 354-12670     | EM4204STD     | 570-1291      | EMR26834-030  |
|          |           | 201-50971     | EM4206-010   | 393185        | EM6491        | 570-1291      | EMR26834-040  |
|          |           | 201-50971     | EM4206-020   | 570-10241     | EM6964-060    | 570-1291      | EMR26834-060  |
|          |           | 201-50971     | EM4206-030   | 570-10900     | EM6938        | 570-1291      | EMR26834-STD  |
|          |           | 201-50971     | EM4206-040   | 570-10910     | EM6939        | 570-12960     | EM6926        |
|          |           | 201-50971     | EM4206STD    | 570-10940     | EM3289        | 570-12970     | EM4217-010    |
|          |           | 201-55640     | EMG92064     | 570-10940     | EM3289-030    | 570-12970     | EM4217-020    |
|          |           | 201-55650     | EMG92065     | 570-10940     | EM3289-060    | 570-12970     | EM4217-030    |
|          |           | 201-80061     | EM2991       | 570-10940/020 | EM3289-020    | 570-12970     | EM4217-040    |
|          |           | 201-80100     | EM6926       | 570-10940/040 | EM3289-040    | 570-12970     | EM4217STD     |
|          |           | 201-80210     | EM6922       | 570-10942     | EM3289        | 570-12980     | EM4227-010    |
|          |           | 201-80240     | EMV34956     | 570-10942     | EM3289-030    | 570-12980     | EM4227-020    |
|          |           | 201-80241     | EMV34956     | 570-10942     | EM3289-060    | 570-12980     | EM4227-030    |
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| 570-12980     | EM4227STD     | 572-50122 | EM3292-040      | 657-10775    | EM6937        | JC113D | EMR13530K-030 |
| 570-12990     | EM4219STD     | 572-50122 | EM3292-060      | 657-10776    | EM6937        | JC113D | EMR13530K-060 |
| 570-12990/010 | EM4219-010    | 572-50122 | EM3292-STD      | 657-10788    | EM6906        |        |               |
| 570-12990/020 | EM4219-020    | 572-50128 | EM3292-020      | 657-10789    | EM6906        |        |               |
| 570-12990/030 | EM4219-030    | 572-50128 | EM3292-030      | 657-19685    | EM6286        |        |               |
| 570-12990/040 | EM4219-040    | 572-50128 | EM3292-040      | 657-19686    | EM6286        |        |               |
| 570-13190     | EM6673        | 572-50128 | EM3292-060      | 657-19696    | EM6909        |        |               |
| 570-30010     | EM6633-060    | 572-50128 | EM3292-STD      | 657-19697    | EM6909        |        |               |
| 570-30010     | EM6633STD     | 572-50622 | EMR25710K-020   | 657-19705    | EM6287        |        |               |
| 570-30010/025 | EM6633-010    | 572-50622 | EMR25710K-030   | 657-19706    | EM6287        |        |               |
| 570-30010/050 | EM6633-020    | 572-50622 | EMR25710K-040   | 657-19715    | EM6910        |        |               |
| 570-30010/075 | EM6633-030    | 572-50622 | EMR25710K-060   | 657-19716    | EM6910        |        |               |
| 570-30010/100 | EM6633-040    | 572-50622 | EMR25710K-STD   | 657-19727    | EM6943        |        |               |
| 570-30011     | EM6632-020    | 572-71980 | EM7382          | 657-19734    | EM6945        |        |               |
| 570-30011     | EM6632-030    | 574-10350 | EM3293-020      | 657-19735    | EM6946        |        |               |
| 570-30011     | EM6632-040    | 574-10350 | EM3293-040      | 657-21556    | EM6944        |        |               |
| 570-30011     | EM6632-060    | 574-10350 | EM3293-STD      | 657-23503    | EM6923        |        |               |
| 570-30011     | EM6632STD     | 574-10980 | EMR11020-020    | 657-23510    | EM4275        |        |               |
| 570-30011/025 | EM6632-010    | 574-10980 | EMR11020-040    | 657-23523    | EM6924        |        |               |
| 570-30012     | EM6632-020    | 574-10980 | EMR11020-STD    | 657-23530    | EM4276        |        |               |
| 570-30012     | EM6632-030    | 601-30060 | EM4212-010      | 657-23543    | EM6925        |        |               |
| 570-30012     | EM6632-040    | 601-30060 | EM4212-020      | 657-23551    | EM4277        |        |               |
| 570-30012     | EM6632-060    | 601-30060 | EM4212-030      | 657-25999    | EM6090        |        |               |
| 570-30012     | EM6632STD     | 601-30060 | EM4212-040      | 657-28576    | EM6091        |        |               |
| 570-30013     | EM6633-060    | 601-30060 | EM4212STD       | 657-29032    | EM6934        |        |               |
| 570-30013     | EM6633STD     | 601-30270 | EM6932          | 657-29500    | EM6092        |        |               |
| 570-31360     | EM6491        | 601-30271 | EM6932          | 657-29511    | EM6093        |        |               |
| 570-31370     | EM6494-025    | 601-30361 | EMV35094        | 657-29521    | EM6407        |        |               |
| 570-31370     | EM6494-050    | 601-30371 | EMV35095        | 657-29531/30 | EM6408        |        |               |
| 570-31370     | EM6494STD     | 601-30372 | EMV35095        | 657-32671/70 | EM6405        |        |               |
| 570-32670     | EM6498        | 601-30380 | EM6933          | 657-32681    | EM6406        |        |               |
| 570-33360     | EM6330        | 601-504   | EMR28174-0.50MM | 657-33091    | EM6415        |        |               |
| 570-33360     | EM6330-010    | 601-504   | EMR28174-1.00MM | 657-33301    | EM6418        |        |               |
| 570-33360     | EM6330-020    | 601-504   | EMR28174-STD    | 657-33361    | EM6410        |        |               |
| 570-33360     | EM6330-030    | 601-50420 | EM4213STD       | 657-33371    | EM6416        |        |               |
| 570-33360     | EM6330-040    | 601-51141 | EM6085          | 657-33381    | EM6411        |        |               |
| 570-33360     | EM6330-060    | 601-51141 | EM6085-010      | 657-33391/90 | EM6417        |        |               |
| 570-3337      | EM2764        | 601-51141 | EM6085-020      | 66-2         | EM3307        |        |               |
| 570-33370     | EM6344        | 601-51141 | EM6085-030      | 750-11280    | EM6362        |        |               |
| 570-33370     | EM6344-010    | 601-51141 | EM6085-040      | 750-13120    | EM6525        |        |               |
| 570-33370     | EM6344-020    | 601-51145 | EM6085          | 750-13120    | EM6525-020    |        |               |
| 570-33370     | EM6344-030    | 601-51145 | EM6085-010      | 750-13120    | EM6525-030    |        |               |
| 570-33370     | EM6344-040    | 601-51145 | EM6085-020      | 750-13120    | EM6525-040    |        |               |
| 570-33370     | EM6344-060    | 601-51145 | EM6085-030      | 750-13120    | EM6525-060    |        |               |
| 570-35520     | EM2991        | 601-51145 | EM6085-040      | 750-40006    | EM7360-STD    |        |               |
| 572-10191     | EM4362        | 601-54480 | EM6930-010      | 750-41610    | EM7360-STD    |        |               |
| 572-10191     | EM4362-020    | 601-54480 | EM6930-020      | 8-1C121      | EMV2283       |        |               |
| 572-10191     | EM4362-030    | 601-54480 | EM6930-030      | 8-1C8A       | EMV2282       |        |               |
| 572-10191     | EM4362-040    | 601-54480 | EM6930-040      | 90912        | EMR13530K-030 |        |               |
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| 572-10192     | EM3291-030    | 601-54490 | EM6931-010      | 95465        | EMR20940K-010 |        |               |
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| 572-10192     | EM3291-STD    | 601-54490 | EM6931-040      | 95465        | EMR20940K-040 |        |               |
| 572-1193      | EMR18550K-020 | 601-54490 | EM6931-060      | 95465        | EMR20940K-060 |        |               |
| 572-1193      | EMR18550K-030 | 601-54490 | EM6931-STD      | 95465        | EMR20940K-STD |        |               |
| 572-1193      | EMR18550K-040 | 657-10730 | EM4272          | AAC113       | EMR20940K-010 |        |               |
| 572-1193      | EMR18550K-060 | 657-10740 | EM4271          | AAC113       | EMR20940K-020 |        |               |
| 572-1193      | EMR18550K-STD | 657-10757 | EM6936          | AAC113       | EMR20940K-030 |        |               |
| 572-11940     | EM4203STD     | 657-10758 | EM6936          | AAC113       | EMR20940K-040 |        |               |
| 572-50122     | EM3292-020    | 657-10767 | EM6905          | AAC113       | EMR20940K-060 |        |               |
| 572-50122     | EM3292-030    | 657-10768 | EM6905          | AAC113       | EMR20940K-STD |        |               |

| X- REF     | EMMARK    | X- REF     | EMMARK   | X- REF     | EMMARK  | X- REF     | EMMARK   |
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| 101661     | EM5713    | 1446935M1  | EM1563   | 1607427M1  | EM6022  | 1660438M92 | EM1902   |
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| 102968     | EM5555P+P | 1447252M1  | EM6787   | 1617923M3  | EM4815  | 1660916M91 | EM798    |
| 103369     | EM7465    | 1447269M91 | EM6794   | 1618050M3  | EM5957  | 1660917M2  | EM231    |
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| 1052262M91 | EM7408    | 1447689M1  | EM1290   | 1635948M92 | EM1545  | 1662089M1  | EM983    |
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| 115741F    | EM5518P+P | 1456118M1  | EM5074   | 1641103M91 | EM898   | 1662749M91 | EM1127   |
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| 1423636M1  | EMB7827   | 1458875M91 | EM631    | 1645875M1  | EM3844  | 1664491M1  | EM3215   |
| 1424135M92 | EM5829    | 146927M1   | EM308    | 1645876M1  | EM3845  | 1664509M1  | EM3088   |
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| 1441815X1  | EM5772    | 147381M98  | EM629    | 1660050M91 | EM3075  | 1665685M91 | EM2081   |
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| 1446116M91 | EM536     | 1493867M91 | EM2632   | 1660116M1  | EM1730  | 1665962M91 | EM2199   |
| 1446127M91 | EM997     | 150662M1   | EM3069   | 1660209M92 | EM1171  | 1666439M91 | EM5096   |
|            |           | 150662M11  | EM3069   | 1660262M92 | EM2016  | 1666726M91 | EM360    |



| X- REF     | EMMARK  | X- REF     | EMMARK  | X- REF     | EMMARK    | X- REF     | EMMARK      |
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| 1667052M92 | EM3998  | 1672771M91 | EM1292  | 1678381M2  | EM3104    | 1682663M1  | EM2603      |
| 1667175M1  | EM024A  | 1672772M91 | EM3202  | 1678440M1  | EM2729    | 1682688M1  | EM231       |
| 1667203M92 | EM6621  | 1672773M91 | EM3203  | 1678517M2  | EM533     | 1682689M1  | EM231       |
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| 1667579M2  | EM912   | 1672787M1  | EM2935  | 1678566M1  | EM9X28    | 1682691M1  | EM1217      |
| 1667580M1  | EM913   | 1672823M1  | EM2932  | 1678580M91 | EM4832    | 1682691M1  | EM227       |
| 1667580M2  | EM913   | 1672835M2  | EM841   | 1678582M91 | EM2824    | 1682738M91 | EM7396      |
| 1668657M91 | EM953   | 1672861M91 | EM2589  | 1678582M92 | EM3063    | 1682767M91 | EM6523      |
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| 1668816M2  | EM952   | 1672960M93 | EM2942  | 1678864M1  | EM3106    | 1682798M1  | EM2866      |
| 1668816M91 | EM952   | 1672961M93 | EM2943  | 1678866M1  | EM3107    | 1682944M1  | EM643       |
| 1668830M91 | EM2869  | 1672972M3  | EM2959  | 1678867M1  | EM3108    | 1682950M91 | EM641       |
| 1669139M91 | EM360   | 1672994M92 | EM762   | 1678868M91 | EM953     | 1682953M91 | EM642       |
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| 1671704M91 | EM2595  | 1675390M   | EM498   | 1680877M92 | EM4585    | 1686800M91 | EM2411      |
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| 1672251M92 | EM2133  | 1676665M1  | EM182   | 1681789M91 | EM1515    | 1687643M1  | EM085       |
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| 1672622M1  | EM2195  | 1676689M92 | EM8133  | 1682342M92 | EM641     | 1687819M91 | EM642       |
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| 1672768M91 | EM528   | 1678294M1  | EM7050  | 1682449M1  | EM085     | 1688207M91 | EM8019      |
| 1672768M91 | EM528-A | 1678295M1  | EM2735  | 1682557M91 | EM540A    | 1688208M91 | EM6121      |
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| X- REF     | EMMARK   | X- REF     | EMMARK | X- REF     | EMMARK  | X- REF     | EMMARK  |
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| 1688635M91 | EM4585   | 1695562M1  | EM2484 | 1753746M1  | EM3555  | 180456M1   | EM4796  |
| 1688814M91 | EM642    | 1695564M1  | EM2497 | 1753747M1  | EM510   | 180461M1   | EMB4227 |
| 1688814M92 | EM642    | 1695721M2  | EM3628 | 1753748M1  | EM803   | 180465M1   | EM4623  |
| 1689024M93 | EM6518   | 1695847M91 | EM4302 | 1753751M2  | EM1765  | 180485M1   | EM689   |
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| 1689025M95 | EM6517   | 1696559M1  | EM2478 | 1753965M2  | EM1540  | 1805744M91 | EM901   |
| 1689031M91 | EM1880   | 1696602M3  | EM6543 | 1754344M1  | EM261   | 180576M1   | EM5123  |
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| 1691464M1  | EM1939   | 1696620M1  | EM2193 | 1754392M1  | EM6013  | 180579M3   | EM522   |
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| 1691805M1  | EM6533   | 1696646M93 | EM3525 | 1754427M2  | EM8055  | 180582M1   | EM7198  |
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| 1692004M1  | EM2480   | 1696666M94 | EM2936 | 1756481M1  | EM500   | 1805980M1  | EM6512  |
| 1692144M1  | EM1747   | 1696677M95 | EM2937 | 180002M1   | EM2190  | 1805985M1  | EM053   |
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| 1692157M1  | EM5186   | 1696815M94 | EM3207 | 180006M91  | EM1905  | 1806227M91 | EM3245  |
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| 1693985M94 | EM1902   | 1698218M1  | EM5673 | 180362M1   | EM5567  | 180854M1   | EM5982  |
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| 1693992M94 | EM4057   | 1698670M91 | EM6521 | 180391M91  | EM401   | 180860M1   | EM4639  |
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| 1694720M1  | EM6876   | 1699141M92 | EM848  | 180417M1   | EM2021  | 180896M1   | EM621   |
| 1694961M5  | EM3381   | 1699143M93 | EM848  | 180418M1   | EM2201  | 1808974M92 | EM232   |
| 1694963M5  | EM4397   | 1699381M91 | EM541  | 180418M2   | EM2201  | 180901M91  | EM1325  |
| 1694965M5  | EM4396   | 1699610M1  | EM533  | 180419M1   | EM228   | 1809048M1  | EM4371  |
| 1694985M92 | EM5942   | 1699779M1  | EM7050 | 180420M1   | EM2597  | 180904M1   | EM7881  |
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| 1695444M91 | EM6367   | 1749581M91 | EM6045 | 180440M92  | EM3105  | 180910M1   | EM3543  |
| 1695445M91 | EM4038   | 1750123M1  | EM1800 | 180441M1   | EM382   | 180914M2   | EM1036  |
| 1695447M1  | EM2631   | 1750451M1  | EM6729 | 180444M1   | EM2629  | 180924M2   | EM1036  |
| 1695458M1  | EM4009   | 1751403M1  | EM3460 | 180445M1   | EM1294  | 180925M2   | EM1035  |
| 1695531M1  | EM2146   | 1753117M91 | EM3089 | 180449M1   | EM2823  | 180929M1   | EM1730  |
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| X- REF     | EMMARK    | X- REF     | EMMARK   | X- REF      | EMMARK  | X- REF     | EMMARK    |
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| 1809380M1  | EM663     | 1810684M92 | EM813    | 181345M1    | EM808   | 182641M91  | EM1611    |
| 1809381M1  | EM663     | 1810687M91 | EM6712   | 181345M2    | EM808   | 182642M91  | EM3683    |
| 180940M1   | EM4373    | 1810694M91 | EM3659   | 181346M1    | EM6817  | 182642M94  | EM3683    |
| 1809496M1  | EM2236    | 1810694M92 | EM3659   | 181349M1    | EM1616  | 182642R94  | EM3683    |
| 1809676M91 | EM2236    | 1810714M91 | EM6524   | 181354M1    | EM6670  | 182723M1   | EM2210    |
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| 180973M2   | EM2186    | 1810744M91 | EM1293   | 1814018M1   | EM621   | 182850M1   | EM809     |
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| 180979M2   | EM1320    | 1810815M91 | EM515    | 181623M1    | EM5188  | 183021M2   | EM2189    |
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| 1810028M91 | EM1766    | 1810824M91 | EM1541   | 181775M91   | EM6998  | 1830316M91 | EM2024    |
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| 1810054M91 | EM6959    | 1810833M91 | EM6714   | 181778M1    | EM7190  | 183040M91  | EM084     |
| 1810056M92 | EM4835    | 1810834M91 | EM7701   | 181799M1    | EM2598  | 183042M1   | EM231     |
| 1810083M91 | EM447STD  | 1810839M92 | EM3256   | 1818050V4   | EM5957  | 183054M91  | EM229     |
| 1810084M91 | EM447-010 | 1810849M91 | EM3280   | 181953M2    | EM3076  | 183080M1   | EM2207    |
| 1810085M91 | EM447-020 | 1810855M92 | EM7075   | 181958M1    | EM3058  | 183085M1   | EMB5209-1 |
| 1810086M91 | EM447-030 | 1810857M92 | EM4054   | 181959M1    | EM6516  | 183086M1   | EMB5209   |
| 1810087M91 | EM447-040 | 1810858M91 | EM6624   | 181960M1    | EM6514  | 183088M1   | EM1619    |
| 181018M1   | EM621     | 1810859M91 | EM6662   | 181961M1    | EM3200  | 183129M2   | EM517     |
| 1810252M92 | EM5076    | 1810859M91 | EM7144   | 181961M1    | EM6556  | 183219M91  | EM3138    |
| 1810293M91 | EM4836    | 1810860M91 | EM3214   | 181962M1    | EM3199  | 183221M1   | EM1620    |
| 1810301M91 | EM5075    | 1810862M91 | EM3216   | 181962M1    | EM6555  | 183221M1   | EM1620A   |
| 1810320M91 | EM757     | 1810875M92 | EM3221   | 181964M1    | EM6784  | 183254M1   | EM2625    |
| 1810320M91 | EM757A    | 1810881M91 | EM1987   | 181982M1    | EM1318B | 183255M2   | EM6507    |
| 1810335M91 | EM3089    | 1810882M3  | EM3256   | 181999M1    | EM2986  | 183261M1   | EM6549    |
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| 1810345M91 | EM2464    | 1810936M91 | EM3281   | 182115M91   | EM083   | 183462M1   | EM2624    |
| 1810348M91 | EM2464    | 1810950M91 | EM6807   | 1821234M91  | EM628   | 183615M93  | EM1621    |
| 1810350M91 | EM3089    | 1810992M91 | EM3278   | 1821234M92  | EM628   | 183619M92  | EM1622    |
| 1810366M91 | EM1562    | 1810993M91 | EM3279   | 182276M1    | EM2620  | 183623M93  | EM1608    |
| 1810369M91 | EMWP622   | 181102M92  | EM3487   | 182278M1    | EM2731  | 184011M1   | EM3475    |
| 181038M1   | EM6037    | 181103M1   | EM6484   | 182367      | EM4652  | 184012M2   | EM902     |
| 1810391M91 | EM758     | 1811086M91 | EM3283   | 182373M91   | EM818   | 184078M91  | EM1901    |
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| 1810416M91 | EM756     | 181217M3   | EM520    | 1825070M91  | EM489   | 184182M3   | EM1750    |
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| 1810503M91 | EM3284    | 181257M1   | EM7782   | 182554M92   | EM6820  | 184346M93  | EM6816    |
| 1810509M91 | EM1703    | 181260M1   | EM481    | 182557M92   | EM4608  | 184347M93  | EM1019    |
| 1810517M1  | EM2464    | 181275M1   | EM2863   | 182558M92   | EM4607  | 184350M1   | EM1624    |
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| 1810517M92 | EM2464    | 181277M1   | EM907    | 182559M92   | EM4606  | 184350M91  | EM6821    |
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| 1810572M94 | EM5623    | 181325M91  | EM1876   | 182581M1    | EM1321  | 184356M1   | EM2145    |
| 1810576M91 | EM3204    | 181326M1   | EM1875   | 182582M1    | EM2010  | 184357M1   | EM7193    |
| 1810596M91 | EM6522    | 181327M1   | EM1875   | 182632/3M91 | EM3682  | 184358M1   | EM1610    |
| 1810618M92 | EM1703    | 181328M1   | EM478    | 182632M91   | EM3682  | 184359M2   | EM876     |
| 1810675M91 | EM5077    | 181329M1   | EM478    | 182632M91   | EM4741  | 184359M91  | EM876     |
| 1810678M91 | EM358     | 181330M91  | EM6953   | 182633M91   | EM3682  | 184368M1   | EM7126    |

| X- REF     | EMMARK  | X- REF     | EMMARK  | X- REF             | EMMARK  | X- REF     | EMMARK   |
|------------|---------|------------|---------|--------------------|---------|------------|----------|
| 184441M1   | EM1658  | 1851652M92 | EM3487  | 1860040M91         | EM1208L | 1860890M92 | EM2060   |
| 184443M91  | EM4392  | 1851653M91 | EM489   | 1860059M91         | EM4653  | 1860915M1  | EM1319   |
| 184447M1   | EM1546  | 1851654M1  | EM491   | 1860063M91         | EM832   | 1860936M1  | EM1612   |
| 184461M92  | EM4631  | 1851668M1  | EM6740  | 1860065M91         | EM837   | 1860939M1  | EM2953   |
| 184471M1   | EM1733  | 1851749M1  | EM3019  | 1860092M2          | EM644   | 1860954M1  | EM733    |
| 184542M91  | EM348   | 1851751M1  | EM3019  | 1860093M2          | EM645   | 1860959M1  | EM024A   |
| 184592M1   | EMB4890 | 1851752M91 | EM1801  | 1860093M2          | EM6647  | 1860959M91 | EM024A   |
| 184742M1   | EM1169  | 1851764M1  | EM460   | 1860114M91         | EM701   | 1860963M2  | EM110A   |
| 184770M2   | EM1531  | 1851766M1  | EM2741  | 1860156M1          | EM149   | 1860963M91 | EM110    |
| 184770M3   | EM1531  | 1851799M91 | EM2402  | 1860158M1          | EM946   | 1860963M91 | EM110A   |
| 1850003M92 | EM296   | 1851800M91 | EM2403  | 1860159M1          | EM1541  | 1860963M92 | EM110    |
| 1850003M92 | EM296A  | 1851890M1  | EM1221  | 1860160M1          | EM1307  | 1860964M2  | EM038    |
| 1850016M1  | EM417   | 1851890M91 | EM1221  | 1860161M1          | EM708   | 1860964M2  | EM038G   |
| 1850017M1  | EM416   | 1851998M3  | EM583   | 1860167M91         | EM148   | 1860965M2  | EM039    |
| 1850018M1  | EMB4460 | 1852097M1  | EM7178  | 1860175M1          | EM528   | 1860965M2  | EM039A   |
| 1850019M1  | EM1544  | 1852113M91 | EM938   | 1860176M1          | EM529   | 1861020M91 | EM3247   |
| 1850020M1  | EM710   | 185220M1   | EM1611  | 1860177M1          | EM526   | 1861024M1  | EM4620   |
| 1850021M1  | EM588   | 1852251M91 | EM2741  | 1860178M1          | EM527   | 1861031M91 | EM6504   |
| 1850022M1  | EM589   | 185251M1   | EM2226  | 1860183M1          | EM145   | 1861031M92 | EM6504   |
| 1850025M1  | EM586   | 185252M1   | EM2226  | 1860184M1          | EM144   | 1861169M1  | EM3198   |
| 1850031M1  | EM420   | 1853004M1  | EM510   | 1860268M1          | EM4659  | 1861171M1  | EM3200   |
| 1850032M1  | EM421   | 1853019M91 | EM6789  | 1860268M1          | EM7593  | 1861172M1  | EM3199   |
| 1850033M1  | EM422   | 1853030M1  | EM7115  | 1860325M1          | EM1199  | 1861240M1  | EM601    |
| 1850034M1  | EM582   | 1853097M91 | EM631   | 1860374M2          | EM467   | 1861319M91 | EM550X18 |
| 1850038M1  | EM6785  | 1853098M91 | EM354   | 1860374M2          | EM468   | 1861364M91 | EM649    |
| 1850040M1  | EM590   | 1853112M1  | EMB6073 | 1860403M1 + 898201 | EM6039  | 1861364M91 | EM649    |
| 1850041M1  | EM2623  | 1853115M1  | EM2203  | 1860408M2          | EM403   | 1861365M91 | EM647    |
| 1850053M1  | EM420   | 1853123M1  | EM5084  | 1860412M2          | EM404   | 1861374M91 | EM651    |
| 1850087M91 | EM2202  | 1853138M1  | EM4622  | 1860475M91         | EM2947  | 1861392M3  | EM920    |
| 1850087M92 | EM2202  | 1853148M1  | EM263   | 1860503M1          | EM6711  | 1861583M1  | EM587    |
| 1850088M91 | EM3068  | 1853162M1  | EM510   | 1860503M91         | EM6711  | 1861644M91 | EM6903   |
| 1850092M93 | EM1195  | 1853164M1  | EM506   | 1860503M93         | EM6711  | 1861676M91 | EM3247   |
| 1850093M93 | EM829   | 1853195M92 | EM2024  | 1860564M1          | EM1747  | 1861704M1  | EM417    |
| 1850207M1  | EM3355  | 1853196M1  | EM2744  | 1860564M2          | EM2234  | 1861705M1  | EM584    |
| 1850213M91 | EM5903  | 1853210M1  | EM804   | 1860565M1          | EM1747  | 1861746M1  | EM998    |
| 1850217M1  | EM5902  | 1853224M91 | EM631   | 1860565M2          | EM2234  | 1861842M91 | EM2947   |
| 1850224M91 | EM2826  | 1853230M1  | EM4651  | 186061M91          | EM2237  | 1861842M91 | EM6050   |
| 1850337M96 | EM631   | 1853233M1  | EM4651  | 1860629M91         | EM2997  | 1861844M1  | EM5679   |
| 1850377M96 | EM631   | 1853268M91 | EM631   | 1860632M91         | EM2998  | 1861986M2  | EM518    |
| 1850450M1  | EM2752  | 1853380M91 | EM2464  | 186063M91          | EM476   | 1862029M91 | EM402    |
| 1850450M2  | EM2752  | 1853466M91 | EM2024  | 1860660M1          | EM1523  | 1862029M92 | EM402    |
| 1850512M94 | EM632   | 185389M91  | EM6505  | 1860761M1          | EM917   | 1862289M2  | EM111    |
| 1850517M1  | EMB670  | 185400M1   | EM481   | 1860764M1          | EM918   | 1862401M1  | EM2766   |
| 1850519M1  | EM303   | 185400M2   | EM481   | 1860767M1          | EM4618  | 1862401M1  | EM6687   |
| 1850526M91 | EM2748  | 1854020    | EM872   | 1860767M1          | EM2974  | 1862423M3  | EM7182   |
| 1850527M1  | EM3246  | 1854040    | EM872   | 1860768M1          | EM2974  | 1862486M96 | EM1171   |
| 1850546M1  | EM817   | 1854050    | EM872   | 1860768M1          | EM2999  | 1862488M95 | EM1171   |
| 1850830M1  | EM2183  | 1854094M1  | EM631   | 1860769M1          | EM2975  | 1862807M1  | EM862    |
| 1850837M91 | EM6464  | 185425M1   | EM1842  | 1860773M1          | EM1523  | 1862868M2  | EM792    |
| 1850849M91 | EM2226  | 185464M1   | EM666   | 186077M91          | EM1997  | 1862896M91 | EM2957   |
| 1850909M91 | EM2226  | 185551M93  | EM1038  | 1860802M1          | EM6516  | 1863053M94 | EM3051   |
| 1850944M1  | EM3213  | 185592M1   | EMB4900 | 1860829M1          | EM6839  | 1863054M1  | EM6819   |
| 1851062M91 | EM4923  | 18560X1    | EM1209L | 1860832M1          | EM6818  | 1863057M91 | EM6822   |
| 1851063M91 | EM492   | 185773M1   | EM2202  | 1860833M1          | EM1218  | 1863220M91 | EM8011   |
| 1851095M2  | EM460   | 185775M1   | EM2202  | 1860838M1          | EM1542  | 1863260M91 | EM5073   |
| 1851392M1  | EM2769  | 185776M1   | EM2202  | 1860840M1          | EM1218  | 1863260M93 | EM5073   |
| 1851392M91 | EM2769  | 1860009M91 | EM236   | 1860867M3          | EM1200  | 1863357M93 | EM7224   |
| 1851533M1  | EM2202  | 1860011M1  | EM1201  | 1860867M3          | EM1200P | 1863359M1  | EM7196   |
| 1851533M91 | EM2202  | 1860011M1  | EM1201M | 1860867M4          | EM1200A | 1863388M1  | EM3248   |
| 1851617M2  | EM1822  | 1860011M1  | EM1201P | 1860867M5          | EM1200A | 1863389M1  | EM1319   |
| 1851618M2  | EM1823  | 1860018M91 | EM4653  | 1860876M1          | EM2060  | 1863435M94 | EM6873   |
| 1851650M92 | EM3487  | 1860036M3  | EM1208L | 1860882M1          | EM868   | 1863435M95 | EM6873   |
| 1851651M96 | EM4387  | 1860038M1  | EM814   | 1860885M1          | EM867   | 1863436M94 | EM6873   |

| X- REF     | EMMARK  | X- REF             | EMMARK  | X- REF     | EMMARK  | X- REF     | EMMARK    |
|------------|---------|--------------------|---------|------------|---------|------------|-----------|
| 1863773M91 | EM11X36 | 1867690M2          | EM1311  | 1869780M1  | EM2735  | 1875956M1  | EM1140    |
| 1863884M92 | EM6862  | 1867851M3          | EM1543  | 186986M1   | EMB5209 | 1876063M1  | EM2475    |
| 1863884M94 | EM1902  | 1867990M1          | EM2011  | 1869954M91 | EM1901  | 1876153M1  | EM2933    |
| 1863885M1  | EM1218  | 1868003M91         | EM1714  | 1869966M96 | EM2192  | 1876170M2  | EM2945    |
| 1863888M91 | EM919   | 1868005M92         | EM1714  | 1869966M98 | EM2192  | 1876198M91 | EM6123    |
| 1864570M93 | EM1171  | 1868010M1          | EM7972  | 1870074M1  | EM1111  | 1876289M93 | EM4651    |
| 1864867M1  | EM6672  | 1868115M1          | EM7226  | 1870075M91 | EM3237  | 1876307M1  | EM5667    |
| 1864869M1  | EM1072  | 186819M91          | EM8092  | 1870149M2  | EM085A  | 1876391M92 | EM2037    |
| 1864872M1  | EM2544  | 1868225M1          | EM619   | 1870151M2  | EM2011  | 1876423M91 | EM848     |
| 1864872M3  | EM2544  | 186826M1           | EM462   | 1870152M1  | EM2011  | 1876534M91 | EM5096    |
| 1865012M1  | EMB6795 | 1868283M3          | EM644   | 1870199M92 | EM1293  | 1876549M92 | EM2828    |
| 1865029M1  | EM5679  | 1868283M5          | EM644   | 1870200M1  | EM1167  | 1876608M3  | EM7674    |
| 1865030M1  | EM5679  | 1868285M2          | EM6647  | 1870240M1  | EM2204  | 1876649M1  | EM494     |
| 1865460M1  | EM151   | 1868285M3          | EM6647  | 1870287M95 | EM686   | 1876670M1  | EM3049    |
| 1865461M1  | EM5679  | 1868285M91         | EM645   | 1870306M93 | EM2204  | 1877159M92 | EM6621    |
| 1865462M1  | EM152   | 1868285M91         | EM6647  | 1870538M1  | EM2006  | 1877497M1  | EM3070    |
| 1865534M1  | EM494   | 1868287T           | EM6647  | 1870538M92 | EM2006  | 1877607M1  | EM793     |
| 1865760M1  | EM6450  | 1868435M3          | EM356   | 1870538M93 | EM2006  | 1877717M92 | EM826     |
| 186581M1   | EM1547  | 1868435M3          | EM356A  | 1870594M92 | EM821   | 1877718M92 | EM822     |
| 1865836M91 | EM2754  | 1868435M91         | EM356   | 1870763M92 | EM1043  | 1877718M93 | EM822     |
| 1865911M94 | EM1664  | 1868439M98         | EM2133  | 1870806M91 | EM801   | 1877719M92 | EM827     |
| 1865976M91 | EM536   | 1868471M91         | EM4372  | 1870857M1  | EM4015  | 1877721M92 | EM534     |
| 1865985M91 | EM6621  | 1868528M92         | EM1995  | 1870858M1  | EM6373  | 1877731M92 | EM535     |
| 1866010M91 | EM7074  | 1868530M91         | EM1306  | 1870859M1  | EM1842  | 1877857M91 | EM7057    |
| 1866042M93 | EM1115  | 1868531M1          | EM1306  | 1870860M1  | EM129   | 1881442M91 | EM2742    |
| 1866063M1  | EM2475  | 1868532M1          | EM1167  | 1870879M1  | EM111   | 1881798M91 | EM5525    |
| 1866260M1  | EM8108  | 1868535M1          | EM2600  | 1870934    | EMB6476 | 1881804M91 | EMWP622   |
| 1866538M1  | EM906   | 1868539M1          | EM7702  | 1870934M1  | EMB8315 | 1881805M91 | EMWP622   |
| 1866540M1  | EM905   | 1868531M1          | EM1306  | 1870955M1  | EM3865  | 1881807M91 | EMWP622   |
| 1866541M3  | EM2066  | 1868544M91         | EM4370  | 1871433M2  | EM644   | 1881931M91 | EM6548    |
| 1866542M2  | EM904   | 1868544M92         | EM4370  | 1871610    | EM3523  | 1882916M1  | EM2742    |
| 1866545M2  | EM742   | 1868545M2          | EM4370  | 1871610M91 | EM782   | 1882916M91 | EM2742    |
| 186654M1   | EM463   | 1868545M91         | EM4370  | 187168M1   | EM2601  | 1882944M92 | EM937     |
| 1866552M1  | EM7085  | 1868557M93         | EM3679  | 1871721M91 | EM1824  | 1882978M92 | EM9X28    |
| 1866553M1  | EM7087  | 1868691M1          | EM2745  | 1871737M1  | EM5889  | 1882982M92 | EM646     |
| 1866557M1  | EM1532  | 1868732M1          | EM1208L | 1871738M1  | EM5888  | 1882983M91 | EM648     |
| 1866557M2  | EM1532  | 1868734M3          | EM1053  | 1871784M1  | EM3057  | 1882984M92 | EM650     |
| 1866558M92 | EM2006  | 1868734M3          | EM1053B | 1871924M1  | EM3103  | 1882985M1  | EM1010    |
| 1866560M91 | EM2011  | 1868741M1          | EM2987  | 1871925M1  | EM1168  | 1882986M1  | EM778     |
| 1866610M1  | EM368   | 1868778M1          | EM3250  | 1872025M91 | EM360   | 1882987M1  | EM779     |
| 1866632M91 | EM2998  | 1868847M91         | EM4394  | 1872449M96 | EM2133  | 1883116M91 | EM2183    |
| 1866890M98 | EM6258  | 1869007M92         | EM7371  | 1872484M4  | EM686   | 1883133M91 | EM355     |
| 1866890R98 | EM6258  | 1869009M92         | EM7370  | 1872485M95 | EM686   | 1883133M91 | EM355-A   |
| 1866894M1  | EM1842  | 1869060M1 + 874948 | EM1289  | 1873170M91 | EM3998  | 1883230M1  | EM3313    |
| 1866947M1  | EM154   | 1869093M93         | EM4629  | 1873532M3  | EM791   | 1883238M91 | EM1876    |
| 1867084M91 | EM805   | 1869119M1          | EM2188  | 1873910M1  | EM2869  | 1883238M91 | EM1876-A  |
| 1867192M91 | EM297   | 1869218M1          | EM4741  | 1874025M2  | EM494   | 1883238M91 | EM6500    |
| 1867192M91 | EM297A  | 1869219M1          | EM1612  | 1874120M93 | EM536   | 1883239M91 | EM1875    |
| 1867223M1  | EM3249  | 1869219M1          | EM691   | 1874192M92 | EM529   | 1883258M91 | EM2741    |
| 1867243M1  | EM2146  | 1869219M1          | EM691   | 1874445M94 | EM1850  | 1883318M1  | EM3213    |
| 1867243M1  | EM6561  | 1869227M1          | EM7618  | 1874520M91 | EM2946  | 1883333M92 | EM550X16  |
| 1867368M91 | EM439   | 1869289M91         | EM1326  | 1874535M3  | EM536   | 1883333M92 | EM550X16T |
| 1867386M91 | EM2754  | 1869458M92         | EM1190  | 1874709M1  | EM4593  | 1883335M3  | EM450X16  |
| 1867388M91 | EM2063  | 1869514M1          | EM472   | 1874894M92 | EM3613  | 1883335M92 | EM450X16  |
| 1867423M1  | EM905   | 1869630M1          | EM6979  | 1874957M91 | EM6715  | 1883344M92 | EM2061    |
| 1867424M2  | EM2066  | 1869631M1          | EM475-A | 1874973M1  | EM3021  | 1883353M92 | EM1269S   |
| 1867425M1  | EM904   | 1869633M1          | EM475   | 1874995M91 | EM1189  | 1883356M92 | EM1269    |
| 1867428M91 | EM6471  | 1869634M1          | EM475-A | 1874995M92 | EM1189  | 1883357M92 | EM1270    |
| 1867433M91 | EM6472  | 1869665M1          | EM111   | 1875187M92 | EM823   | 1883372M91 | EM2464    |
| 1867436M91 | EM4830  | 186968M1           | EM467   | 1875730M1  | EM787   | 1883373M1  | EM6455    |
| 1867438M92 | EM1310  | 186968M1           | EM468   | 1875731M1  | EM788   | 1883374M1  | EM6454    |
| 1867440M91 | EM1310  | 186976M1           | EM3020  | 1875889M91 | EM4651  | 1883385M1  | EM1876    |
| 1867445M91 | EM4390  | 1869779M1          | EM7050  | 1875889M92 | EM4651  | 1883398M1  | EM817     |

| X- REF             | EMMARK       | X- REF     | EMMARK  | X- REF     | EMMARK  | X- REF      | EMMARK  |
|--------------------|--------------|------------|---------|------------|---------|-------------|---------|
| 1883398M91         | EM817        | 1885710M91 | EM1484  | 189370M91  | EM3553  | 194737M1    | EM470   |
| 1883763M91         | EM5660       | 1885714M91 | EM3202  | 1893713M91 | EM2827  | 194738M1    | EM464   |
| 1884029M91         | EM3089       | 1885715M91 | EM3203  | 189391M92  | EM883   | 194739M1    | EM996   |
| 1884029M91         | EM435MOULDED | 1885721M4  | EM1553  | 1894207M91 | EM848   | 194742M1    | EM2620  |
| 1884048M1          | EM3637       | 1885721M94 | EM1553  | 189427M92  | EM1613  | 195159M1    | EM2202  |
| 1884057M94         | EM2957       | 1885795M1  | EM916   | 189439M1   | EM231   | 195160M1    | EM2202  |
| 1884059M91         | EM4837       | 1886314M91 | EM648   | 1894488M1  | EM1833  | 195175M1    | EM1209L |
| 1884060M91 + 82822 | EM4837       | 1886315M91 | EM147   | 1894762M91 | EM7061  | 195181M1    | EM2826  |
| 1884098M1          | EM1773       | 1886316M1  | EM1906  | 1894961M1  | EM997   | 195182M1    | EM2826  |
| 1884098M1          | EM3637       | 1886546M91 | EM5055  | 1895352M1  | EM3204  | 195222M1    | EM4624  |
| 1884101M91         | EM2358P+P    | 1886557M91 | EM2237  | 1895853M91 | EM423   | 195239M1    | EM6670  |
| 1884123M1          | EM4699       | 1886562M1  | EM263   | 1896000M91 | EM2742  | 195352M1    | EM4639  |
| 1884124M1          | EM4701       | 1886634M91 | EM232   | 1896096M91 | EM1221  | 195363M1    | EM2739  |
| 1884125M1          | EM6011       | 1886637M91 | EM2173  | 1896154M91 | EM2062  | 195415M1    | EM4639  |
| 1884126M1          | EM6010       | 1886638M91 | EM3285  | 1896287M1  | EM1858  | 195453M1    | EM1060  |
| 1884245M1          | EM2622       | 1886656M91 | EM3063  | 1896287M91 | EM1858  | 195453M2    | EM1060  |
| 1884279M1          | EM940        | 1886670M1  | EM2183  | 1896329M91 | EM938   | 195457M1    | EM3067  |
| 1884281M91         | EM2464       | 1886673M93 | EM1123  | 1896401M91 | EM939   | 195490M1    | EM480   |
| 1884286M94         | EM1272       | 1887285M91 | EM241   | 1896434M91 | EM938   | 195493M1    | EM1067  |
| 1884286M97         | EM1271-L     | 1887285M91 | EM241-A | 1896446M91 | EM3285  | 195500M1    | EM8106  |
| 1884287M97         | EM1271       | 1887285M91 | EM3075  | 1896464M1  | EM6052  | 195501M1    | EM729   |
| 1884289M1          | EM484        | 1887372M91 | EM1024  | 1897117M1  | EM2138  | 195503M1    | EM304   |
| 1884302M           | EM081        | 1887416M1  | EM7232  | 1897151M1  | EM2744  | 195506M1    | EM1199  |
| 1884302M91         | EM081        | 1887574M91 | EM2744  | 1897151M3  | EM2770  | 195507M1    | EM1061  |
| 1884308M1          | EM2621       | 1887575M91 | EM2770  | 1897264M91 | EM8133  | 195508M1    | EM601   |
| 1884310M93 + 18850 | EM2958       | 1887955M91 | EM3204  | 1897316M91 | EM2827  | 195510M1    | EMB4239 |
| 1884342M92         | EM882        | 1887963M91 | EM3204  | 1897695M91 | EM7205  | 195513M1    | EM2079  |
| 1884364M92         | EM6955       | 1887989M1  | EM2749  | 190177M1   | EM111   | 195522M1    | EM1314  |
| 1884366M91         | EM2956       | 1887994M1  | EM1787  | 1903145M91 | EM5957  | 195555M1    | EM886   |
| 1884370M1          | EM7622       | 1888296M91 | EM6442  | 190422M92  | EM1196  | 195561M1    | EM1751  |
| 1884374M91         | EM2024       | 1888296M91 | EM780   | 190560M1   | EMB5643 | 195562M1    | EM1775  |
| 1884376M1          | EM880        | 1888677M91 | EM2006  | 190799M1   | EM442   | 195565M1    | EM7814  |
| 1884444M1          | EM6659       | 1888684M1  | EM997   | 190799R1   | EM442   | 195573M1    | EM3490  |
| 1884576M91         | EM1875       | 1888706M1  | EM1788  | 190848M1   | EM816   | 195589M1    | EM2567  |
| 1884576M91         | EM1875-A     | 1888769M1  | EM1789  | 190856M1   | EM1732  | 195592M1    | EM1904  |
| 1884576M91         | EM6500       | 1888905M1  | EM2747  | 190859M1   | EM1899  | 195592M1    | EM5317  |
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| 1884725M91         | EM3682       | 1889638M1  | EM6465  | 191142M1   | EM484   | 195646M92   | EM6871  |
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| 1884738            | EM391S       | 1889779M1  | EM1726  | 191221M1   | EM2021  | 195677M1    | EM731-L |
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| 1884761M91         | EM6872       | 1890154M1  | EM528   | 191500M92  | EM2003  | 195742M1    | EM2620  |
| 1884763M91         | EM6872       | 1890155M1  | EM529   | 191929M92  | EM3611  | 195763M1    | EM3635  |
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| 1884897M1          | EM985        | 1890319M1  | EM5901  | 192329M1   | EM412   | 195910M1    | EMB4239 |
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| 1885024M92         | EM5311       | 1890556M92 | EM2464  | 192791M91  | EM3591  | 195949M1    | EMB6795 |
| 1885049M91         | EM2955       | 1890716M1  | EM526   | 193021M2   | EM2189  | 196049M1    | EM4395  |
| 1885173M1          | EM393S       | 1890717M1  | EM527   | 193066M1   | EM1616  | 196049M1    | EMB4900 |
| 1885317M92         | EM083        | 1890727M91 | EM299   | 193181M1   | EM6838  | 196050M2    | EMB4898 |
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| 1885476M91         | EM1875       | 1891262M1  | EM3205  | 194046M91  | EM6700  | 196076M1    | EM6051  |
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| 22733         | EM430     | 26414      | EM645  | 3038999M1  | EM3025       | 3310469M91  | EM6045   |
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| 26148654      | EM7111    | 28730201   | EM3204 | 319451M92  | EM6080       | 3405313M1   | EM4831   |
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| 3620410M91 | EM348        | 3637322M91 | EM895     | 3637486M91 | EM1197-KIT  | 3638473M91 | EM339      |
| 3620410M91 | EM348-E      | 3637331M1  | EM1265    | 3637489M1  | EMOP151     | 3638482M1  | EM2878     |
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| 4222131M1  | EM7675   | 4223436M91 | EM5818-020 | 4224148M91 | EM4159   | 4225302M91 | EM7921     |
| 4222134M91 | EM6018   | 4223437M91 | EM5818-040 | 4224152M91 | EM3316   | 4225304M91 | EM7917     |
| 4222136M91 | EMF5190  | 4223438M91 | EM4913-020 | 4224167M91 | EM1246   | 4225308M91 | EMWPP13    |
| 4222147M91 | EM5355   | 4223439M91 | EM4913-040 | 4224186M91 | EM1245   | 4225381M91 | EM4867     |
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| X- REF     | EMMARK   | X- REF    | EMMARK     | X- REF    | EMMARK     | X- REF    | EMMARK       |
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| 4225832M91 | EM7579   | 53587     | EM2645     | 724266Z1  | EM1257     | 733817M1  | EM2012       |
| 4225857M91 | EM7580   | 54268141  | EM2827     | 724425M1  | EM492      | 733822M1  | EM1742       |
| 4226484M1  | EM7967   | 549667M1  | EM3270     | 731003M2  | EM7186     | 733823M1  | EM1743       |
| 4226515M1  | EM749    | 551569M91 | EM5726     | 731008M1  | EM874      | 733825M1  | EM3318       |
| 4297       | EM6817   | 554326M91 | EM5577     | 731010M1  | EM1224     | 733834M1  | EM2649       |
| 447082M91  | EM2169   | 554327M91 | EM5577-010 | 731011M2  | EM1990     | 733887M1  | EM718        |
| 490011M1   | EM1208L  | 554328M91 | EM5577-020 | 731087M1  | EM551      | 734106M1  | EM558        |
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| 505801M91  | EM1614   | 554338M91 | EM5577     | 731152M1  | EM315      | 734260M1  | EM1238       |
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| 506902M92  | EM631    | 557235M1  | EM7605     | 731154M1  | EM2730     | 734463M91 | EM610        |
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| 509594M92  | EM1842   | 5651241   | EM6786     | 731164M1  | EM7389     | 734470M91 | EM610        |
| 509893M91  | EM550X16 | 570038M1  | EM2743     | 731174M1  | EM977      | 734616M1  | EM1598       |
| 511918M1   | EM2938   | 570039M1  | EM2743     | 731192M1  | EM799      | 734627M1  | EM4640       |
| 511919M1   | EM2939   | 57151     | EM3601     | 731203M1  | EM6657     | 734644M1  | EM1261       |
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| 515521M91  | EM634    | 597041M91 | EM2238     | 731273M1  | EM2644     | 734839M91 | EM8051       |
| 515875M92  | EM4611   | 61153     | EM6661     | 731280M1  | EM8045     | 734841M1  | EM1243       |
| 516068M91  | EM348    | 613758M2  | EM3871     | 731354M1  | EM2921     | 734850M1  | EM380        |
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| 520700M4   | EM231    | 640010M1  | EM2549     | 731988M1  | EM3880     | 735099M91 | EM602        |
| 520858M1   | EM522    | 641513M1  | EM479      | 732102M1  | EM559      | 735112M1  | EM1598       |
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| 521282M1   | EM111    | 643081M91 | EM2752     | 732443M1  | EM987      | 735113M1  | EM1599       |
| 521370M1   | EM3020   | 645931M1  | EM2013     | 732445M1  | EM459      | 735118M91 | EMOP149      |
| 522259M2   | EM5826   | 646058M1  | EM484      | 732591M91 | EM1738     | 735129M91 | EM485        |
| 523092M91  | EM360    | 646060M1  | EM1105     | 732630M91 | EM4165STD  | 735168M91 | EM5212SASTD  |
| 523387M1   | EM2053   | 646101M1  | EM6870     | 732631M91 | EM4165-010 | 735169M92 | EM5212SA-010 |
| 523560M91  | EM1842   | 646102M1  | EM6998     | 732632M91 | EM4165-020 | 735187M91 | EM1255       |
| 52391      | EM3521   | 646102M1  | EM7190     | 732633M91 | EM4165-030 | 735231M91 | EM1229       |
| 525743M1   | EM5084   | 646104M2  | EM6999     | 732638M1  | EM1224     | 735290M1  | EM1210       |
| 526664M91  | EM433    | 646670M91 | EM4696     | 732811M1  | EM311      | 735349M91 | EM1230       |
| 526665M91  | EM432    | 660885M1  | EM7234     | 732813M1  | EM767      | 735349M91 | EM1230-A     |
| 526666M91  | EM431    | 662749M91 | EM1127     | 732821M1  | EM2646     | 735350M92 | EM572        |
| 527904M93  | EM3517   | 662749M91 | EM8049     | 732821M1  | EM2885     | 735490M1  | EM88610      |
| 530316M1   | EM6621   | 70078     | EM3019     | 732821M2  | EM2646     | 735521M1  | EM1743       |
| 530718M92  | EM2227   | 70106     | EM3020     | 732824M1  | EM5598     | 735525M1  | EM1742       |
| 5316073M92 | EM1190   | 70108     | EM3021     | 733206M1  | EM764      | 735599M1  | EM2007       |
| 531607M93  | EM1190   | 70110     | EM3023     | 733507M1  | EM6381     | 735707M91 | EM1228       |
| 532883M1   | EM4291   | 70172     | EM3019     | 733551M92 | EM4378     | 735726M91 | EM2874       |
| 532888M1   | EM3356   | 70178     | EM3029     | 733720M1  | EM1243     | 735742M1  | EM1605       |
| 532907M1   | EM4393   | 70190     | EM3021     | 733767M1  | EM550      | 735743M1  | EM1604       |
| 532956M1   | EM3473   | 702326R91 | EM6728     | 733770M1  | EM4828     | 735800M1  | EM1601       |
| 533183M1   | EM8107   | 703929R1  | EM1903     | 733809M1  | EM7081     | 735800M1  | EMW2091-007  |

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| 735801M1  | EMW2091-007  | 736937M91 | EM6341SA-030 | 740684M91 | EM3815       | 744512M91  | EM602      |
| 735820M1  | EM547        | 736950M91 | EM4438SASTD  | 740738M1  | EM6745       | 744539M1   | EM2888     |
| 735826M1  | EM6399       | 736951M91 | EM4438SA-010 | 740821M91 | EM1256       | 744723M1   | EM2648     |
| 735852M1  | EM4644       | 736952M91 | EM4438SA-020 | 740861M1  | EM5515       | 744755M91  | EM1245     |
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| 735865M1  | EM3695       | 737066M91 | EM4309SASTD  | 741466M1  | EM259        | 744921M91  | EM7377STD  |
| 735866M1  | EM450        | 737066M91 | EM4309STD    | 741614M1  | EM487        | 744922M91  | EM7377-010 |
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| 735944M1  | EM2922       | 737068M91 | EM4309-020   | 741784M1  | EM1725       | 744948M1   | EM1226     |
| 736012M91 | EMOP150      | 737068M91 | EM4309SA-010 | 741881M91 | EM1159       | 744948M1   | EM1266     |
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| 736206M1  | EM764        | 737069M91 | EM4309-030   | 741937M1  | EM305        | 745243M1   | EM1225-010 |
| 736254M1  | EM1211       | 737069M91 | EM4309SA-030 | 741938M1  | EM324        | 745277M91  | EM852      |
| 736296M1  | EM563        | 737070M91 | EM3022SASTD  | 741939M1  | EM326        | 745277M91  | EMF852     |
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| 736336M91 | EM5234SA-050 | 737073M91 | EM3022-030   | 742561M91 | EM6425STD    | 745408M91  | EM5234-030 |
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| 736336M91 | EM5234STD    | 737095M91 | EM1157       | 742587M91 | EM6341-010   | 745491M1   | EM2888     |
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| 736338M91 | EM5234-020   | 737239M91 | EM3349STD    | 742589M91 | EM6341-030   | 745584M91  | EM5232-010 |
| 736339M91 | EM5234-030   | 737240M91 | EM3349-010   | 742621M91 | EM280        | 745584M91  | EM5232-020 |
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| 736453M1  | EM1915       | 737309M91 | EM339        | 742632M91 | EM6425-030   | 745585M91  | EM5232-010 |
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| 736513M91 | EMOP126      | 738095M1  | EM4700       | 742827M91 | EM340        | 745661M91  | EM610      |
| 736532M91 | EM330        | 738106M91 | EM1274       | 742894M91 | EM3264       | 745662M1   | EM7938     |
| 736611M1  | EM7244       | 738249M91 | EM1254       | 742897M1  | EM3315       | 745663M1   | EM7939     |
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| 736714M91 | EM5124       | 738944M1  | EM4702       | 743064M91 | EMWP607      | 745747M91  | EM617      |
| 736812M1  | EM313        | 739027M1  | EM312        | 743097M1  | EM6651       | 745750M91  | EM614      |
| 736813M1  | EM314        | 739027M1  | EM547        | 743110M91 | EM255        | 745751M91  | EM3397     |
| 736814M1  | EM683        | 739043M1  | EM1225       | 743115M1  | EM088        | 745752M91  | EM847      |
| 736817M1  | EM192        | 739060M1  | EM331        | 743137M1  | EM087        | 745758M91  | EM608      |
| 736818M1  | EM1203       | 739400M91 | EMOP147      | 743506M1  | EM563        | 745760M91  | EM613      |
| 736829M91 | EM330        | 739427M1  | EM6744       | 743543M1  | EM557B       | 745760M91  | EM613-030  |
| 736878M91 | EM4412STD    | 739477M1  | EM1848       | 743602M91 | EM603        | 745763M91  | EM615      |
| 736879M91 | EM4412-010   | 739791M1  | EM3324       | 743685M91 | EM3316       | 745764M91  | EM609      |
| 736879M91 | EM4412-020   | 739845M91 | EM740        | 743789M91 | EM2880       | 745769M91  | EM617      |
| 736879M91 | EM4412-030   | 739972M1  | EM329        | 743824M91 | EM1253       | 745815M91  | EM4491     |
| 736880M91 | EM4412-020   | 740082M91 | EM246        | 743924M91 | EM2905       | 745818M91  | EM610      |
| 736881M91 | EM4412-030   | 740221M1  | EM1996       | 744131M1  | EM1260       | 745819M1   | EM611      |
| 736915M91 | EM4325STD    | 740235M91 | EM5124       | 744131M1  | EM1267       | 745819M91  | EM611      |
| 736916M91 | EM4325-010   | 740376M1  | EM3317       | 744162M1  | EM3318       | 745820M91  | EM611      |
| 736917M91 | EM4325-020   | 740377M1  | EM2648       | 744210M91 | EM7189-010   | 745823M91  | EM3160     |
| 736918M91 | EM4325-030   | 740407M1  | EM551        | 744211M91 | EM7189-020   | 745823M91  | EM3160G    |
| 736930M91 | EM7189STD    | 740465M1  | EM6690       | 744212M91 | EM7189-030   | 745826M91  | EM612      |
| 736931M91 | EM7189-010   | 740467M1  | EM6688       | 744228M91 | EMWP699      | 745826M91  | EMF612     |
| 736932M91 | EM7189-020   | 740535M91 | EM608        | 744243M1  | EM2904       | 745832M91  | EM3160G    |
| 736933M91 | EM7189-030   | 740571M1  | EM1262       | 744381M1  | EM3319       | 7458356M91 | EMF612     |
| 736934M91 | EM6341SASTD  | 740596M91 | EM890        | 744391M1  | EM1238       | 745902M91  | EM4029     |
| 736935M91 | EM6341SA-010 | 740607M91 | EM1159       | 744391M1  | EM1238-BLACK | 745933M92  | EM2383     |
| 736936M91 | EM6341-020   | 740647M91 | EM1159       | 744391M1  | EM2886       | 745935M92  | EM2385     |



| X- REF                | EMMARK      | X- REF    | EMMARK      | X- REF           | EMMARK          | X- REF          | EMMARK      |
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| 745987M91             | EM572       | 747293M91 | EM1155      | 772893M91        | EM4015          | 825861M1        | EM2369      |
| 745990M1              | EM1263      | 747383M91 | EM6738      | 773126M92        | EM3517          | 825886M1        | EM3601      |
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| 746036M1              | EM2882      | 747448M91 | EM2893      | 811201M91        | EM5718          | 825984M91       | EM357-040   |
| 746050M91             | EM2874      | 747476M91 | EM1817      | 818661M93        | EM6998          | 826041M1        | EM7157      |
| 746051M91             | EM3795      | 747541M91 | EM565       | 818661M94        | EM6998          | 826046M1        | EM3637      |
| 746156M91             | EM4165SASTD | 747542M91 | EMW611      | 818662M94        | EM6997          | 826046M2        | EM1773      |
| 746156M91             | EM4165STD   | 747542M91 | EMW612      | 824243M1         | EM3269          | 826048M1        | EM7157      |
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| 746158M91             | EM4165-020  | 747552M1  | EM1198      | 824332M1         | EM6999          | 826077M1        | EM5577      |
| 746159M91             | EM4165-030  | 747552M1  | EM327       | 824360M1         | EM4270          | 826089M1        | EM7158      |
| 746163M91             | EM4919      | 747553M1  | EM318       | 824387M1         | EM2014          | 826094M1        | EM3612      |
| 746259M1              | EM5897      | 747554M1  | EM319       | 824425M1         | EM492           | 826113M1        | EM7069      |
| 746288M91             | EM2879      | 747570M91 | EMW62995    | 825002M1         | EM5367          | 826119M91       | EMW622      |
| 746342M1              | EM4558      | 747577M91 | EM6122      | 825003M1         | EM1752          | 826127M2        | EM5991      |
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| 746382M91             | EM860       | 747581M1  | EM329       | 825007M1         | EM7183          | 826154M91       | EM2137      |
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| 746556M91             | EM2888      | 747602M91 | EM3273      | 825093M91        | EM5861          | 826169M1        | EM4701      |
| 746694M1              | EM1281      | 747602M91 | EM3273M     | 825093M91        | EM6118          | 826199M1        | EM991       |
| 746696M1              | EM1213      | 747611M91 | EMW621      | 825111M1+82512M1 | EMW2004STD<br>1 | 826205M1        | EM7248      |
| 746697M1              | EM1214      | 747616M91 | EMW621      | 825132M1         | EM1756          | 826239M1        | EMW2034STD  |
| 746774M91             | EM1197-BARE | 747650M91 | EMW619      | 825135M1         | EM3602          | 826250M1        | EM3636      |
| 746804M91             | EM2897      | 747697M1  | EM7168      | 825136M1         | EM3603          | 826257M1        | EM992       |
| 746823M1              | EM3271      | 747724M1  | EM563       | 825136M1         | EM6277          | 826276M91       | EM2367      |
| 746835M1              | EM7835      | 747741M1  | EM7107      | 825140M1         | EM6277          | 826279M1 X2     | EM2368      |
| 746844M1              | EM1780      | 747742M1  | EM7108      | 825157M91        | EM3605          | 826306M1        | EM997       |
| 747041M91             | EM608       | 747743M1  | EM7109      | 825181M91        | EM6700          | 826313M91       | EM5309      |
| 747041M91             | EM608-010   | 747764M91 | EM4414      | 825186M1         | EM6008          | 826410M92       | EM6825      |
| 747050M91             | EM660       | 747813M1  | EM1742      | 825188M1         | EM6645          | 826686M1        | EM7161      |
| 747063M1              | EM1237-A    | 747814M1  | EM1743      | 825208M1         | EM1753          | 826747M91       | EM1994      |
| 747128M1              | EM1602      | 747936M91 | EM981       | 825216M1         | EM4908          | 826747M91       | EM1994-ASSY |
| 747128M1 X2 +<br>7471 | EMW2157STD  | 747939M91 | EM987       | 825216M1         | EM4908-B        | 826751M91       | EM402       |
| 747129M1              | EM1603      | 747941M91 | EM977       | 825259M1         | EM2135          | 826752M91       | EM401       |
| 747129M1 X2 +<br>7471 | EMW2157STD  | 747944M91 | EM980       | 825306M1         | EM2361          | 826752M92       | EM401       |
| 747140M1              | EM7956      | 747946M91 | EM979       | 825307M1         | EM2361          | 826756M91       | EM402       |
| 747166M91             | EM1228      | 747965M91 | EM1157      | 825369M1         | EM5714          | 826757M91       | EM401       |
| 747169M91             | EM1245      | 748008M91 | EM1229      | 825374M1         | EM1206          | 826757M91       | EM469       |
| 747169M92             | EM1245      | 748094M1  | EM1268      | 825388M1         | EM5712          | 826772M1        | EM1125      |
| 747171M91             | EM2887      | 748095M91 | EMW6700     | 825452M1         | EM3606          | 826772M1        | EM3872      |
| 747172M91             | EM2895      | 748215M1  | EM7030      | 825458M1         | EM7777          | 826775M1        | EM982       |
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| 747178M91             | EM3984      | 748266M91 | EM2297      | 825577M91        | EM4904          | 826812M91       | EM3548      |
| 747180M91             | EM3316      | 748267M91 | EM565       | 825608M1         | EM6952          | 826812M91       | EM3548-T    |
| 747185M91             | EM1233      | 748285M91 | EM1796      | 825633M91        | EM1127          | 826815M91       | EM7142      |
| 747186M91             | EM2899      | 748306M1  | EM3306      | 825654M1         | EM1755          | 826816M91       | EM7142      |
| 747187M91             | EM1233      | 748307M1  | EM3305      | 825656M1         | EM982           | 826817M92       | EM3547-T    |
| 747188M91             | EM3265      | 748309M1  | EM557       | 825657M1         | EM990           | 826861M1        | EM6005      |
| 747190M91             | EM5762      | 748400M91 | EM1197-BARE | 825659M1         | EM7935          | 826861M1+828301 | EM6447      |
| 747191M91             | EM1235      | 748413M1  | EM3092      | 825684M1         | EM988           | 826870M1        | EM2951      |
| 747192M91             | EM3615      | 748420M1  | EM563       | 825695M91        | EM1745          | 826890M2        | EM6708      |
| 747195M91             | EM2892      | 748737M91 | EMW6606     | 825702M2         | EM3871          | 826960M1        | EM2743      |
| 747196M91             | EM2892      | 748773M91 | EM1197-BARE | 825740M1         | EM1549          | 826963M1        | EM985       |
| 747197M91             | EM2892      | 762101M1  | EM5791      | 825764M91        | EM2464          | 826988M1        | EM465       |
| 747198M91             | EM2896      | 76407     | EM6499      | 825807M1         | EM2742          | 826992M91       | EM6348      |
| 747199M91             | EM2890      | 76418     | EM6499      | 825807M2         | EM5813          | 827039M1        | EM401       |
|                       |             | 764805M92 | EM523       | 825836M1         | EM3636          | 827055M1        | EM7469      |
|                       |             | 768003M1  | EM2732      | 825837M1         | EM357-010       | 827055M1        | EM634       |

| X- REF      | EMMARK   | X- REF    | EMMARK     | X- REF    | EMMARK  | X- REF    | EMMARK  |
|-------------|----------|-----------|------------|-----------|---------|-----------|---------|
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| 827143M91   | EM6509   | 829223M92 | EM1196     | 834850M1  | EM1064  | 880957M1  | EM1217  |
| 827168M1    | EM300X19 | 829258M1  | EM1757     | 835130M1  | EM1784  | 880957M1  | EM227   |
| 827257M92   | EM7070   | 829259M1  | EM2618     | 835568M92 | EM2741  | 881021M93 | EM1202  |
| 827351M91   | EM5657   | 829458M92 | EM1710     | 835939M91 | EM6558  | 881144M1  | EM2190  |
| 827441M1    | EM2239   | 829485M91 | EM829      | 835965M91 | EM756   | 881162M2  | EM698   |
| 827496M1    | EM993    | 829486M91 | EM1195     | 836117M91 | EM1680  | 881303M92 | EM063   |
| 827556M1    | EM2359   | 829487M9  | EM840      | 836118M91 | EM2365  | 881304M91 | EM2083  |
| 827560M91   | EM5812   | 829489M91 | EM5991     | 836325M91 | EM610   | 881384M1  | EM1825  |
| 827561M92   | EM1766   | 829731M91 | EM2358     | 836619M91 | EM1842  | 881396M91 | EM632   |
| 827566M1    | EM7159   | 829803M91 | EM7231     | 836620M91 | EM1842  | 881414M3  | EM3052  |
| 827601M1    | EM3313   | 829853M91 | EM7207     | 836821M91 | EM2365  | 881670M1  | EM951   |
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| 827690M1    | EM4619   | 829924M1  | EM6729     | 837595M91 | EM2741  | 881728M1  | EM2210  |
| 827707M3    | EM1013   | 829925M1  | EM6728     | 839008M1  | EM2366  | 881729M1  | EM2211  |
| 827707M5    | EM1013   | 829927M1  | EM6273     | 83923858  | EM11X36 | 881736M92 | EM127   |
| 827719M1    | EM234    | 829937M1  | EM6285     | 83957382  | EM7540  | 881741M92 | EM1562  |
| 827719M91   | EM234    | 829951M91 | EM5723     | 840916M92 | EM423   | 881881M91 | EM6764  |
| 827855M1    | EM539    | 829960M91 | EM6499     | 841521M91 | EM611   | 881882M91 | EM6765  |
| 827877M1    | EM2746   | 830735M91 | EM2617     | 845530M91 | EM4197  | 881882M92 | EM6765  |
| 827897M1    | EM817    | 830862M1  | EMWP622    | 847416M1  | EM2054  | 881883M9  | EM1746  |
| 827921M2    | EM5848   | 830862M91 | EM6004     | 847417M1  | EM2740  | 881884M91 | EM476   |
| 827930M1    | EM463    | 830862M91 | EMWP622    | 847423M91 | EM8050  | 881887M92 | EM2237  |
| 827948M1    | EM2500   | 830897M91 | EM5576STD  | 847451M91 | EM628   | 881888M92 | EM6768  |
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| 828047M1    | EM495    | 830899M91 | EM5577     | 847845M91 | EM1917  | 881933M1  | EM510   |
| 828049M1    | EM211    | 830900M91 | EM5577-010 | 847848M91 | EM146   | 881991M1  | EM1548  |
| 828123M2    | EM845    | 830901M91 | EM5577-020 | 847854M1  | EM145   | 882021M91 | EM4651  |
| 828136M1    | EM5337   | 830903M91 | EM5577-040 | 847877M91 | EM200   | 882021M92 | EM540   |
| 828139M1    | EM997    | 830972M91 | EM2358     | 847878M91 | EM201   | 882026M91 | EM4651  |
| 828140M1    | EM460    | 830979M93 | EM4422     | 847891M93 | EM3523  | 882256M92 | EM3274  |
| 828141M1    | EM997    | 830997M91 | EM1316     | 8501      | EM6601  | 882257M92 | EM3275  |
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| 828182M1    | EM5336   | 831154M1  | EM2730     | 8584      | EM6118  | 882283M1  | EM7235  |
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| 828222M91   | EM4838   | 831452M1  | EM1781     | 872149M1  | EM1999  | 882489    | EM4651  |
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| 828224M1    | EM1011   | 831519M1  | EM1782     | 8756      | EM6118  | 882503M91 | EM232   |
| 828224M1    | EM6779   | 831575M1  | EM6547     | 880008M92 | EM476   | 882514M91 | EM4630  |
| 828498M1    | EM5863   | 832207M1  | EM1785     | 880009M91 | EM1746  | 882539M91 | EM539   |
| 828532M91   | EM10X28  | 832276M1  | EM1783     | 880010M92 | EM6764  | 882545M91 | EM539   |
| 828532M91   | EM112    | 832519M1  | EM1067     | 880011M92 | EM6765  | 882637M1  | EM389   |
| 828583M91   | EM1802   | 832813    | EM7162     | 880012M93 | EM6768  | 882696M91 | EM4741  |
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| 8285877M1   | EM5862   | 832954M3  | EM2616     | 880069M2  | EM1619  | 882697M91 | EM4741  |
| 828597M2    | EM503    | 832961M1  | EM3556     | 880069M2  | EM2035  | 882698M91 | EM4741  |
| 828755M91   | EM6352   | 833084M1  | EM601      | 880070M2  | EM1188  | 882698M92 | EM3682  |
| 828810M91   | EM2199   | 833194M1  | EM1067     | 880256M93 | EM1916  | 882754M91 | EM3682  |
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| 829029M1    | EM7185   | 834216M1  | EM2058     | 880292M91 | EM2077  | 883015M91 | EM2363  |
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| 829058M91   | EM2464   | 834303M1  | EM1064     | 880406M91 | EM4651  | 883159M2  | EM658   |
| 829059M91   | EM2464   | 834303M91 | EM1064     | 880441M1  | EM7657  | 883295M91 | EM7129  |
| 829162M1    | EM7155   | 834343M1  | EM1066     | 880951M91 | EM355   | 883389M2  | EM151   |
| 829196M91   | EM5847   | 834602M1  | EM601      | 880955M1  | EM2603  | 883402M92 | EM1615  |



| X- REF    | EMMARK   | X- REF    | EMMARK  | X- REF    | EMMARK   | X- REF    | EMMARK      |
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| 883570M93 | EM1026   | 886048M92 | EM359   | 887654M1  | EM877    | 890302M91 | EM348       |
| 883570M94 | EM1026   | 886062M1  | EM325   | 887793M91 | EM2950   | 890302M91 | EM348-E     |
| 883572M91 | EM1026   | 886086M1  | EM3053  | 887869M91 | EM846    | 890302M92 | EM348       |
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| 883622M1  | EM875    | 886100M91 | EM751   | 887881M91 | EM846    | 890322M92 | EM2614      |
| 883623M1  | EM875    | 886160M1  | EM2014  | 887884M91 | EM667    | 890352M91 | EM3610      |
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| 883680M1  | EM994    | 886162M92 | EM2820  | 887889M94 | EM115    | 890357M1  | EM7222      |
| 883685M1  | EM2499   | 886230M1  | EM6260  | 887890M93 | EM7614   | 890421M92 | EM835       |
| 883686M1  | EM999    | 886336M1  | EM763   | 887893M1  | EM516    | 890422M91 | EM1196      |
| 883712M92 | EM7040   | 886337M1  | EM763   | 887894M1  | EM515    | 890460M91 | EM539       |
| 883786M91 | EM921    | 886337M91 | EM763   | 887896M1  | EM385    | 890476M91 | EM497       |
| 883788M91 | EM2059   | 886348M2  | EM1322  | 887897M1  | EM507    | 890476M91 | EM497A      |
| 883873M1  | EM1879   | 886351M1  | EM1321  | 887898M1  | EM509    | 890490M91 | EM7730      |
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| 883877M91 | EM1878   | 886367M96 | EM1190  | 887901M91 | EM6467   | 890640M1  | EM1760      |
| 883928M1  | EM537    | 886373M91 | EM922   | 887902M1  | EM512    | 890674M1  | EM2150      |
| 883928M91 | EM537    | 886384M93 | EM431   | 887903M1  | EM511    | 890933M1  | EM5577      |
| 883930M1  | EM2631   | 886386M92 | EM431   | 887904M1  | EM2045   | 890955M91 | EM1297      |
| 883935M3  | EM413    | 886386M93 | EM431   | 887905M1  | EM2046   | 890960M1  | EM1299      |
| 883935M4  | EM413    | 886388M93 | EM432   | 887906M1  | EM923    | 890982M1  | EM3020      |
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| 884093M1  | EM6455   | 886397M1  | EM2047  | 887909M1  | EM3555   | 891124M1  | EM7465      |
| 884093M91 | EM6455   | 886398M1  | EM2048  | 887910M1  | EM508    | 891405M1  | EM3104      |
| 884094M1  | EM6454   | 886399M1  | EM510   | 887942    | EM510    | 891826M1  | EM504       |
| 884114M1  | EM4374   | 886404M2  | EM361   | 887942    | EM510    | 891827M1  | EM505       |
| 884472M92 | EM6750   | 886405M1  | EM4374  | 888108M2  | EM761    | 891867M91 | EM1880-ASSY |
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| 884701M92 | EM628    | 886429M1  | EM806   | 888307M91 | EM4038   | 891969M91 | EM2196      |
| 884747M92 | EM1298   | 886430M92 | EM4741  | 888311M1  | EM475-A  | 891983M95 | EM432       |
| 884791M92 | EM2769   | 886431M92 | EM4741  | 888314M1  | EMB6604  | 892130M93 | EM3999      |
| 884792M2  | EM2769   | 886432M92 | EM4741  | 888346M2  | EM645    | 892266M2  | EM1666      |
| 884797M91 | EM276    | 886433M92 | EM4741  | 888347M2  | EM6708   | 892267M1  | EM1666      |
| 884847M92 | EM887    | 886451M93 | EM1627  | 888358M91 | EM2064   | 892267M2  | EM1666      |
| 884850M3  | EM887    | 886451M93 | EM6873  | 888369M91 | EM404    | 892268M1  | EM1666      |
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| 885341M1  | EM3873   | 886548M1  | EM7623  | 888482M91 | EM6754   | 892269M1  | EM1666      |
| 885344M1  | EM3873   | 886549M2  | EM1324  | 888482M91 | EM6781   | 892269M2  | EM1666      |
| 885363M91 | EM1299   | 886632    | EM513   | 888484M91 | EM6755   | 892269M2  | EM1666      |
| 885365M91 | EM780    | 886632M1  | EM3555  | 888486M91 | EM6783   | 892476M1  | EM807       |
| 885408M91 | EM810    | 886639M1  | EM2049  | 888488M91 | EM2302   | 892604M1  | EM816       |
| 885409M91 | EM1108   | 886668M1  | EM1063  | 888488M93 | EM6752   | 892630M91 | EM1297      |
| 885444M91 | EM662    | 886719M1  | EM3070  | 888490M91 | EM6753   | 892632M91 | EM750       |
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| 885447M1  | EM663    | 886794M1  | EM6451  | 888564M91 | EM4653   | 892747M91 | EM1271-L    |
| 885447M91 | EM663    | 886796M92 | EM1507  | 888607M1  | EM1616   | 892748M91 | EM1272-L    |
| 885448M1  | EM663    | 886797M91 | EM1128  | 888628M91 | EM882    | 892751M91 | EM1271-L    |
| 885448M91 | EM663    | 886800M92 | EM661   | 888702M1  | EM1053   | 892751M92 | EM1271-L    |
| 885517M1  | EM2025   | 886801M91 | EM661   | 888702M1  | EM1053   | 892752M91 | EM1271      |
| 885518M1  | EM2025   | 886802M91 | EM126   | 889154M91 | EM4371   | 892752M92 | EM1271-L    |
| 885549M91 | EM277    | 886802M91 | EM2233  | 890007M   | EM6786   | 892775M91 | EM6900      |
| 885563M1  | EM250    | 886821M94 | EM2134  | 890021M93 | EM3202   | 892776M91 | EM6899      |
| 885580M3  | EM1851   | 886851M91 | EM1321  | 890091M92 | EM4741   | 892862M1  | EM619       |
| 885741T2  | EM450X16 | 886997M91 | EM3063  | 890105M92 | EM4741   | 892862M3  | EM601       |
| 885856M94 | EM1824   | 886998M1  | EM3063  | 890124M2  | EM1631   | 893005M1  | EM2362      |
| 885895M93 | EM3367   | 887046M92 | EM6751  | 890162M91 | EM3545-T | 893007M1  | EM2366      |
| 885896M93 | EM3368   | 887057M2  | EM644   | 890163M91 | EM3546-T | 893015M2  | EM1069      |
| 886024M1  | EM3055   | 887076M2  | EM2907  | 890193M91 | EM6583   | 893017M2  | EM1054      |
|           |          | 887128M92 | EM232   | 890195M1  | EM461    | 893096M92 | EM4607      |
|           |          |           |         | 890223M92 | EM1196   |           |             |

| X- REF    | EMMARK  | X- REF    | EMMARK     | X- REF    | EMMARK  | X- REF    | EMMARK      |
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| 893097M92 | EM4608  | 894423M91 | EM7989     | 897236M94 | EM1920  | 897659M1  | EM1180      |
| 893098M92 | EM4616  | 894607M1  | EM1036     | 897237M94 | EM1919  | 897660M1  | EM880       |
| 893099M92 | EM4606  | 894608M1  | EM1035     | 897242M1  | EM725   | 897661M1  | EM5747      |
| 893121M2  | EM501   | 894654M91 | EM1997     | 897257M91 | EM6070  | 897677M1  | EM6675      |
| 893159M91 | EM898   | 894654M94 | EM1997     | 897258M91 | EM6070  | 897678M93 | EM1323      |
| 893226M91 | EM081   | 894696M92 | EM1786     | 897268M1  | EM3250  | 897679M91 | EM1019      |
| 893227M92 | EM7552  | 894702M1  | EM2603     | 897358M4  | EM1851  | 897679M94 | EM1019      |
| 893373M91 | EM2404  | 894730M1  | EM393S     | 897363M1  | EM726   | 897680M1  | EM1623      |
| 893375M91 | EM2825  | 894737M1  | EM388      | 897365M91 | EM6442  | 897680M2  | EM1623      |
| 893405M2  | EM879   | 894738M1  | EM801      | 897367M1  | EM226   | 897681M1  | EM6817      |
| 893405M3  | EM879   | 894763M4  | EM306      | 897389M91 | EM531   | 897681M2  | EM6817      |
| 893414M91 | EM2142  | 894763M5  | EM306A     | 897390M91 | EM6903  | 897683M91 | EM6821      |
| 893419M1  | EM2145  | 894769M1  | EM384      | 897401M91 | EM6903  | 897683M92 | EM1624      |
| 893420M1  | EM2148  | 894776M1  | EM6548     | 897401M92 | EM6903  | 897687M1  | EM3054      |
| 893427M93 | EM6872  | 894778M1  | EMB5924    | 897403M91 | EM530   | 897690M2  | EM3056      |
| 893428M93 | EM6872  | 894781M91 | EM3242     | 897414M91 | EM2142  | 897701M92 | EM7621      |
| 893430M93 | EM6873  | 894782M2  | EM630      | 897415M91 | EM1617  | 897702M1  | EM727       |
| 893438M91 | EM7801  | 894793M1  | EM996      | 897421M91 | EM4608  | 897711M92 | EM233       |
| 893439M91 | EM241-A | 894799M1  | EM1072     | 897422M91 | EM4607  | 897711M93 | EM233       |
| 893439M91 | EM3075  | 894835M1  | EM6502     | 897455M1  | EM462   | 897712M2  | EMB6081     |
| 893501M1  | EM872   | 894844M1  | EM633      | 897455M1  | EM472   | 897725M1  | EM1312      |
| 893501M91 | EM1563  | 894858M1  | EM7163     | 897456M96 | EM3140  | 897726M1  | EM743       |
| 893501M91 | EM872   | 894867M1  | EM2906     | 897457M96 | EM3139  | 897745M1  | EM2996      |
| 893544M1  | EM6671  | 894900M91 | EM1680     | 897471M91 | EM869   | 897746M1  | EM2995      |
| 893561M1  | EM6839  | 894906M91 | EM1128     | 897475M95 | EM1922  | 897751M91 | EM1271-L    |
| 893562M91 | EM3796  | 894915M91 | EM3308     | 897476M95 | EM1921  | 897752M91 | EM1271-L    |
| 893563M1  | EM6818  | 894916M91 | EM3311     | 897491M1  | EM1187  | 897753M91 | EM2997      |
| 893564M1  | EM1218  | 894923M91 | EM5577     | 897492M1  | EM814   | 897766M92 | EM1553      |
| 893567M1  | EM2026  | 894944M91 | EM5576-020 | 897493M1  | EM362   | 897788M91 | EM781       |
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| 893569M91 | EM1514  | 894946M91 | EM5576-040 | 897516M91 | EM909   | 897821M1  | EM1010      |
| 893569M92 | EM1514  | 894969M92 | EM5574     | 897558M2  | EM1722  | 897822M1  | EM778       |
| 893570M92 | EM1024  | 894974M91 | EM2752     | 897560M1  | EM704   | 897823M1  | EM779       |
| 893575M1  | EM3021  | 894975M91 | EM2741     | 897560M1  | EM704A  | 897911M91 | EM7760      |
| 893607M1  | EM2243  | 894976M91 | EM5813     | 897561M91 | EM4163  | 897912M1  | EM7759      |
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| 893626M91 | EM6781  | 894978M91 | EM3243     | 897567M3  | EM1328  | 897914M1  | EM495       |
| 893826M91 | EM6781  | 895322M91 | EM2402     | 897568M1  | EM4374  | 897915M1  | EM6345      |
| 893882M91 | EM6583  | 895322M91 | EM2407     | 897569M91 | EM2143  | 897923M1  | EM1838      |
| 89392M2   | EM883   | 897003M3  | EM2865     | 897569M91 | EM4606  | 897923M2  | EM1838      |
| 894019M91 | EM1521  | 897005M1  | EM1829     | 897570M91 | EM4616  | 897923M2  | EM2037      |
| 894054M91 | EM6764  | 897016M92 | EM233      | 897571M91 | EM4608  | 897949M92 | EM147       |
| 894060M1  | EM1051  | 897018M1  | EM7601     | 897572M91 | EM4607  | 897960M92 | EM146       |
| 894061M1  | EM1993  | 897019M1  | EM7602     | 897574M1  | EMB6476 | 898011M1  | EM493       |
| 894125M91 | EM6767  | 897037M92 | EM8152     | 897575M1  | EM662   | 898016M3  | EM1295      |
| 894131M92 | EM7154  | 897051M1  | EM391S     | 897578M1  | EM663   | 898017M3  | EM1534      |
| 894173M91 | EM6765  | 897065M1  | EM7164     | 897579M1  | EM663   | 898018M3  | EM4470      |
| 894224M1  | EM7179  | 897065M2  | EM7164     | 897594M3  | EM705   | 898019M1  | EM2209      |
| 894225M1  | EM7180  | 897074M1  | EM7163     | 897594M3  | EM705-A | 898020M1  | EM2772      |
| 894291M4  | EM499   | 897092M91 | EM2075     | 897594M6  | EM705   | 898021M1  | EM1840      |
| 894291M4  | EM499A  | 897104M92 | EM430      | 897595M91 | EM810   | 898022M2  | EM2286      |
| 894291M4  | EM592   | 897105M1  | EM8131     | 897597M91 | EM639   | 898023M1  | EM915       |
| 894291M4  | EM593   | 897137M1  | EM9X28     | 897616M1  | EM2613  | 898050M91 | EM127       |
| 894302M1  | EM1121  | 897137M92 | EM9X28     | 897625M93 | EM2023  | 898050M92 | EM127       |
| 894302M2  | EM1121  | 897146M91 | EM360      | 897647M1  | EM6675  | 898053M91 | EM1562      |
| 894307M1  | EM4459  | 897146M94 | EM360      | 897649M94 | EM1024  | 898053M93 | EM1562      |
| 894319M92 | EM2588  | 897147M92 | EM360      | 897649M95 | EM1024  | 898064M1  | EM464       |
| 894357M92 | EM6920  | 897147M95 | EM360      | 897650M1  | EM6818  | 898065M1  | EM469       |
| 894376    | EM7880  | 897153M91 | EM7630     | 897651M1  | EM1218  | 898085M91 | EM1994      |
| 894386M93 | EM6872  | 897159M1  | EM2041     | 897652M1  | EM6839  | 898085M91 | EM1994-ASSY |
| 894387M93 | EM6872  | 897230M94 | EM410      | 897653M2  | EM881   | 898090M1  | EM644       |
| 894388M93 | EM2147  | 897231M94 | EM409      | 897655M92 | EM3796  | 898104M1  | EM488       |
| 894388M93 | EM6873  | 897235M1  | EMB6043    | 897658M92 | EM882   | 898122M91 | EM359       |

| X- REF    | EMMARK  | X- REF    | EMMARK  | X- REF    | EMMARK  | X- REF     | EMMARK    |
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| 898129M92 | EM741   | 899332M92 | EM884   | 960840M1  | EM388   | 967702M2   | EM401     |
| 898136M1  | EM2038  | 899377M1  | EM1059  | 960941M1  | EM4651  | 967906M1   | EM1876    |
| 898137M1  | EM3244  | 899377M2  | EM1059  | 960E598   | EM6670  | 968405M91  | EM401     |
| 898196M1  | EM2194  | 899385M1  | EM5794  | 960E6C037 | EM6421  | 968479M1   | EM2741    |
| 898221M95 | EM2075  | 899421M91 | EM2020  | 961041M91 | EM651   | 968614M91  | EM2741    |
| 898222M95 | EM2076  | 899423M91 | EM836   | 961334M92 | EM148   | 968721M1   | EM3020    |
| 898228M92 | EM157   | 899451M92 | EM6782  | 961866M1  | EM7054  | 968856M1   | EM644     |
| 898228M92 | EM157A  | 899453M92 | EM6781  | 962071M93 | EM1824  | 968903M1   | EM631     |
| 898228M92 | EM157B  | 899455M91 | EM632   | 962139M91 | EM780   | 968976M1   | EM1125    |
| 898229M1  | EM1731  | 899462M93 | EM7223  | 962148M91 | EM781   | 968976M2   | EM1125    |
| 898254M91 | EM702   | 899595M91 | EM4163  | 962184M2  | EM3020  | 969269M91  | EM2741    |
| 898304M1  | EM2206  | 899596M91 | EM810   | 962386M3  | EM530   | 969287M1   | EM6508    |
| 898304M91 | EM2206  | 899623M1  | EM138   | 962464M91 | EM3682  | 969345M91  | EM442     |
| 898314M92 | EM6750  | 899628M92 | EM7238  | 962840M1  | EM506   | 969351M91  | EM1745    |
| 898326M92 | EM2010  | 899657M92 | EM833   | 963023M2  | EM709   | 969352M1   | EM401     |
| 898346M93 | EM369   | 899663M91 | EM838   | 963416M1  | EM537   | 969352M91  | EM401     |
| 898347M93 | EM369   | 899816M1  | EM3555  | 963417M1  | EM1720  | 969433M2   | EM3487    |
| 898348M92 | EM369   | 899817M1  | EM2612  | 963417M2  | EM1720  | 969606M2   | EM535     |
| 898349M2  | EM1329  | 899818M2  | EM500   | 963418M1  | EM535   | 969945M    | EM081     |
| 898350M1  | EM3252  | 899823M91 | EM437   | 963434M91 | EM529   | 969945M91  | EM081     |
| 898354M1  | EM342   | 899915M92 | EM4371  | 963435M91 | EM528   | 976731M1   | EM981     |
| 898355M91 | EM345   | 899971M92 | EM3687  | 963436M1  | EM528   | 9N4131     | EM520     |
| 898358M1  | EM411   | 8N6008M   | EM5850  | 963437M1  | EM529   | AZF4520    | EM645     |
| 898359M2  | EM182   | 8N6051AM  | EM5849  | 963757M2  | EM952   | B1253      | EM3216    |
| 898363M1  | EM1939  | 900173M91 | EM2285  | 963781M1  | EM1905  | B1254      | EM3216    |
| 898366M2  | EM3074  | 906070M1  | EM145   | 963824M91 | EM650   | B16817     | EM2866    |
| 898370M1  | EM1728  | 906071M1  | EM144   | 963825M91 | EM650   | B6082      | EM6624    |
| 898371M1  | EM1727  | 906254M2  | EM6819  | 963840M1  | EM348   | B8601      | EM5663    |
| 898390M91 | EM1124  | 906263M2  | EM2146  | 963868M92 | EM1620  | B8602      | EM5664    |
| 898418M1  | EM633   | 906309M94 | EM1019  | 963916M1  | EM127   | B8609      | EM5696    |
| 898426M93 | EM6034  | 906468M1  | EM4377  | 963917M91 | EM661   | B8620      | EM5676    |
| 898465M91 | EM831   | 906469M1  | EM790   | 963920M1  | EM2244  | B8765      | EM7075    |
| 898485M91 | EM830   | 906472M2  | EM798   | 963930M1  | EM391S  | B8766      | EM4054    |
| 898489M91 | EM828   | 906473M2  | EM798   | 964004M1  | EM921   | D11E84     | EM644     |
| 898532M91 | EM5710  | 906743M92 | EM798   | 964217M1  | EM1124  | DCB12I     | EM6729    |
| 898535M91 | EM5710  | 906863M1  | EM479   | 964248M1  | EM952   | E27N995216 | EM1162    |
| 898540M91 | EM490   | 906919M1  | EM236   | 964321M91 | EM6774  | GK2151     | EM1064    |
| 898542M92 | EM148   | 906919M91 | EM236   | 964321M91 | EM6774P | IP77518A   | EM261     |
| 898580M91 | EM352   | 907462M94 | EM6457  | 964322M91 | EM6773  | K902280    | EM689     |
| 898639M91 | EM3523  | 907536M1  | EM2235  | 964322M91 | EM6773P | L810576M91 | EM3204    |
| 898639M96 | EM3523  | 907980M1  | EM6817  | 964341M94 | EM2245  | L810591M91 | EM3213    |
| 898643M1  | EM521   | 907981M91 | EM1624  | 964382M1  | EM644   | L810618M92 | EM1703    |
| 898652M94 | EM3523  | 908428M1  | EM631   | 964416M91 | EM2464  | LRC102     | EM6501    |
| 898654M91 | EM1666  | 908472M1  | EM834   | 964434M1  | EM880   | LRC108     | EM6502    |
| 898654M92 | EM1666  | 908473M1  | EM837   | 964516M1  | EMB6604 | LRD101     | EM430     |
| 898712M2  | EM2864  | 908473M91 | EM837   | 964669M1  | EM1616  | LRS137     | EM645     |
| 898713M1  | EMB6795 | 908622M1  | EMB4227 | 964894M1  | EM2651  | LRS162     | EM645     |
| 898745M1  | EM471   | 908772M1  | EM903   | 964894M1  | EM7198  | LRS190     | EM644     |
| 898748M1  | EM470   | 908934M1  | EM912   | 964903M91 | EM2060  | LRS190R    | EM6534    |
| 898817M1  | EM2612  | 909319M3  | EM3020  | 964908M91 | EM236   | LRS232     | EM645     |
| 898912M1  | EM231   | 909811M92 | EM1326  | 964916M1  | EM429   | LRS301     | EM644     |
| 898926M1  | EM6890  | 909907M93 | EM6873  | 964917M1  | EM789   | LRS306     | EM645     |
| 898931M95 | EM782   | 909908M93 | EM6873  | 964917M2  | EM789   | LRS519     | EM645     |
| 898937M1  | EM4458  | 909911M1  | EM6979  | 964918M91 | EM085A  | M3196SA    | EM357-010 |
| 899130M1  | EM2548  | 909926M91 | EM232   | 964925M1  | EM383   | M3196SA    | EM357-020 |
| 899144M1  | EM251   | 909971M2  | EM645   | 964926M3  | EM1305  | M3196SA    | EM357-030 |
| 899154M91 | EM4371  | 957E6584  | EM2634  | 964929M1  | EM1656  | M3196SA    | EM357-040 |
| 899257M1  | EM912   | 957E6C037 | EM6421  | 964944M1  | EM1657  | M3196SA    | EM357STD  |
| 899258M1  | EM913   | 959631    | EM644   | 965447M91 | EM1875  | NCA577     | EM5982    |
| 899277M91 | EM925   | 960022M1  | EM430   | 965591M91 | EM5813  | NCA577A    | EM5982    |
| 899280M93 | EM924   | 960023M1  | EM430   | 965593M91 | EM2752  | NCB112     | EM6501    |
| 899296M91 | EM6825  | 960265M1  | EM631   | 966238M1  | EM307   | NCB119     | EM6502    |

| X- REF  | EMMARK | X- REF         | EMMARK     | X- REF   | EMMARK | X- REF   | EMMARK |
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| NSB529  | EM645  | <b>PERKINS</b> |            | 2415344  | EM1290 | 26366    | EM645  |
| NSB530  | EM644  | 0095250        | EM854      | 2415344  | EM728  | 26404    | EM645  |
| PF52842 | EM997  | 0150008        | EM7168     | 2415345  | EM5599 | 26404R   | EM645  |
| PF53636 | EM1290 | 0150142        | EM3871     | 2415346  | EM5599 | 26410    | EM645  |
| PF53799 | EM3211 | 0200080        | EM1008     | 2415390  | EM1110 | 26410041 | EM2062 |
| PF53918 | EM3211 | 0201562        | EM977      | 2415391  | EM1205 | 26410042 | EM2062 |
| PMC138  | EM6521 | 0202016        | EM981      | 2415574  | EM1290 | 26410043 | EM2062 |
| SRB310  | EM6499 | 0210007        | EM3678     | 2415813  | EM1761 | 26410050 | EM2061 |
| TAB118  | EM3204 | 0230001        | EM4797     | 2418F432 | EM3117 | 26410090 | EM2062 |
| TAB125  | EM3204 | 0490222        | EM1236     | 2418F436 | EM1111 | 26413    | EM645  |
| TNB165  | EM2827 | 0490484        | EM6456     | 2418F437 | EM1111 | 2641309  | EM325  |
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|         |        | 0490704        | EM7389     | 2418F701 | EM6327 | 2641312  | EM325  |
|         |        | 0490724        | EM6566     | 2418F704 | EM7617 | 2641317  | EM325  |
|         |        | 0490770        | EM2882     | 2418M505 | EM5790 | 2641328  | EM751  |
|         |        | 0650563        | EM3695     | 2418M506 | EM5787 | 2641333  | EM751  |
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|         |        | 115016720      | EM7987     | 2461104  | EM460  | 2641345  | EM786  |
|         |        | 115016721      | EM7987-020 | 2485605  | EM4290 | 2641372  | EM750  |
|         |        | 115016764      | EM7985-020 | 2485613  | EM4290 | 2641374  | EM750  |
|         |        | 115016767      | EM7985-040 | 2485635  | EM997  | 2641377  | EM750  |
|         |        | 115016800      | EM7987     | 2485639  | EM1055 | 26413R   | EM645  |
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|         |        | 115016817      | EM7987-040 | 2485650  | EM1055 | 2641712  | EM752  |
|         |        | 115016960      | EM7986     | 2485653  | EM997  | 2641713  | EM328  |
|         |        | 115016970      | EM7986-020 | 2485657  | EM997  | 2641719  | EM638  |
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|         |        | 115017430      | EM7987-040 | 24870010 | EM3871 | 2641A057 | EM4567 |
|         |        | 115017430      | EM7988-040 | 2487004  | EM1800 | 2641A063 | EM325  |
|         |        | 115017500      | EM7985     | 2487841  | EM1801 | 2641A064 | EM750  |
|         |        | 115317650      | EM7986     | 2487854  | EM576  | 2641A067 | EM4567 |
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|         |        | 1841326C1      | EM4667     | 2557181  | EM1213 | 26540017 | EM1221 |
|         |        | 1851095M2      | EM1799     | 2557182  | EM1214 | 26540055 | EM2742 |
|         |        | 1854020        | EM6844     | 25810005 | EM6602 | 26540077 | EM2742 |
|         |        | 2100284        | EM2083     | 2612289  | EM3020 | 26540218 | EM5813 |
|         |        | 213009         | EM610      | 2612418  | EM3020 | 2654153  | EM2083 |
|         |        | 21826362       | EM3319     | 2612419  | EM3020 | 2654154  | EM2742 |
|         |        | 21826363       | EM5626     | 2614B043 | EM3020 | 2654156  | EM2169 |
|         |        | 21826372       | EM2645     | 2614B046 | EM3020 | 2654186  | EM2169 |
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| 26560151  | EM6564  | 31123271 | EM4165SASTD  | 31163492 | EM2007     | 31358322 | EM1225     |
| 26560152  | EM6565  | 31126311 | EM6341SASTD  | 31163493 | EM2007     | 31358322 | EM1225P    |
| 26560155  | EM1858  | 31126311 | EM4438SASTD  | 31163494 | EM2007     | 31358323 | EM1259     |
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| 2674A391  | EM6693  | 3112E041 | EM7675       | 31171353 | EM1211     | 31358347 | EM1259     |
| 27433     | EM645   | 31131171 | EM3022SASTD  | 31171461 | EM6354     | 31358348 | EM1261     |
| 27515     | EM645   | 31132011 | EM6341STD    | 31171523 | EM1655     | 31358349 | EM1267     |
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| 27539R    | EM645   | 31134131 | EM2560       | 31171682 | EM4813     | 31358352 | EM1257     |
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| 2871A109  | EM7205  | 31137172 | EM1600       | 31312436 | EM330      | 31358393 | EM1267     |
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| 2871A120  | EM7205  | 31137192 | EM1601       | 31312539 | EM330      | 31358394 | EM1226P    |
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| 2873003   | EM645   | 31137202 | EMW2091-007  | 31315148 | EM339      | 31358441 | EM1266     |
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| 2873D001  | EM645   | 31137311 | EM1602       | 3131H021 | EM3287     | 31358906 | EM1268     |
| 2873D002  | EM645   | 31137312 | EM1605       | 3131H021 | EM5203     | 3135J031 | EM3116     |
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| 3017062   | EM3883  | 31137322 | EM1604       | 3131H024 | EM858-F    | 3135J072 | EM5187     |
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| 30233     | EM6564  | 31143733 | EM4640       | 31355036 | EM3146     | 3135J142 | EM3232     |
| 30729     | EM6564  | 31145631 | EM8045       | 31355036 | EM3146ASSY | 3135J184 | EM5874     |
| 30854     | EM1122  | 31148711 | EM4641       | 31355062 | EM2384P+P  | 3135J185 | EM5874     |
| 3111A071  | EM6392  | 31148714 | EM4641       | 31355226 | EM2297     | 3135J216 | EM3232     |
| 31120     | EM4776  | 31148791 | EM4641       | 31358116 | EM5049     | 3135J241 | EM6018     |
| 31120000  | EM4776  | 31148798 | EM4641       | 31358117 | EM569P     | 3135M105 | EM6983P+P  |
| 311200000 | EM4776  | 31162121 | EM899        | 31358119 | EM724      | 3135M115 | EM6832     |



| X- REF   | EMMARK     | X- REF   | EMMARK | X- REF   | EMMARK | X- REF   | EMMARK       |
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| 3135M121 | EM6831-020 | 31431315 | EM547  | 32166337 | EM7107 | 33817117 | EM717        |
| 3135M121 | EM6831-040 | 31431315 | EM547B | 32166338 | EM7108 | 33817125 | EM717        |
| 3135P001 | EM5821     | 31431322 | EM313  | 32166339 | EM7109 | 33817308 | EM6744       |
| 3135X031 | EM1265     | 31431323 | EM314  | 32181243 | EM7939 | 3382T004 | EM2477       |
| 3135X032 | EM1012     | 31431324 | EM683  | 32181453 | EM7939 | 33830    | EM2498       |
| 3135X032 | EM1012P    | 31431332 | EM305  | 32181454 | EM7938 | 33855114 | EM2476       |
| 3135X033 | EM365      | 31431333 | EM319  | 32181455 | EM7939 | 34821422 | EM987        |
| 3135X034 | EM366      | 31431334 | EM192  | 32186404 | EM1800 | 34828487 | EM980        |
| 3135X034 | EM366P     | 31431351 | EM260  | 32418117 | EM2922 | 350015V1 | EM246        |
| 3135X041 | EM7030     | 31431401 | EM313  | 32418122 | EM5897 | 35137611 | EM6743       |
| 3135X042 | EM7014     | 31431402 | EM314  | 3242T001 | EM6580 | 35137623 | EM6743       |
| 3135X045 | EM7014-010 | 31431403 | EM683  | 32556    | EM751  | 35218    | EM751        |
| 3135X062 | EM4864     | 31431411 | EM318  | 327089L  | EM856  | 35297    | EM489        |
| 3135X063 | EM7017     | 31431412 | EM319  | 32731127 | EM088  | 36202    | EM1125       |
| 3136L025 | EMF6993    | 31431413 | EM192  | 32762107 | EM1164 | 36277821 | EM1243       |
| 31372535 | EM852-010  | 31431413 | EM326  | 32762116 | EM1164 | 36277825 | EM1243       |
| 31415261 | EM6381     | 31431511 | EM331  | 32762144 | EM1164 | 36277831 | EM1243       |
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| 31415361 | EM5207     | 31431671 | EM4702 | 3311A042 | EM7956 | 36811112 | EM2646       |
| 31415363 | EM5207     | 31431681 | EM331  | 3313A012 | EM5357 | 36811112 | EM2885       |
| 31415371 | EM5208     | 31431691 | EM329  | 3313E021 | EM5357 | 36811115 | EM2898       |
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| 31415375 | EM5208     | 31431761 | EM329  | 3316A011 | EM6374 | 36811129 | EM6566       |
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| 3142A051 | EM557      | 31431881 | EM259  | 3318A705 | EM5358 | 36811133 | EM2878       |
| 3142A051 | EM557B     | 31431881 | EM259B | 33221319 | EM1668 | 36811412 | EM2649       |
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| 3142A081 | EM329      | 31431941 | EM315  | 33242407 | EM6742 | 36811445 | EM3319       |
| 3142A091 | EM6030     | 31431951 | EM557  | 33261723 | EM459  | 36811451 | EM3324       |
| 3142A151 | EM6623     | 31431961 | EM557  | 33261727 | EM459  | 36812113 | EM1990       |
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| 3142D061 | EM6325     | 31434163 | EM749  | 33261752 | EM563  | 36812126 | EM1238       |
| 3142H002 | EM3271     | 31434165 | EM749  | 33261754 | EM563  | 36812126 | EM1238-BLACK |
| 3142H041 | EM6324     | 31434307 | EM2012 | 33261757 | EM563  | 36812127 | EM1237       |
| 3142H042 | EM6029     | 31733    | EM6564 | 33423148 | EM7168 | 36812127 | EM1237-A     |
| 3142H071 | EM6622     | 31744127 | EM1742 | 33426161 | EM4644 | 36812129 | EM3315       |
| 3142L051 | EM3092     | 31744131 | EM1742 | 33432532 | EM7466 | 36812131 | EM7076       |
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| 31431103 | EM312      | 31786412 | EM802  | 3343J021 | EM563  | 36812141 | EM1990       |
| 31431103 | EM547      | 31786453 | EM802  | 33472514 | EM2905 | 36812142 | EM1236       |
| 31431104 | EM327      | 31787437 | EM485  | 3347A991 | EM4644 | 36812143 | EM7076       |
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| 36812535 | EM3317  | 3681K004 | EM2308  | 375756X1   | EM854      | 4111K053  | EM6618     |
| 36812542 | EM2648  | 3681K005 | EM4891  | 375759X1   | EM6747     | 4111K059  | EM1191A    |
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| 36812547 | EM3317  | 3681M004 | EM3321  | 37718552   | EM4644     | 4111K064  | EM1191A    |
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| 36816733 | EM3320  | 3681V502 | EM6963  | 39067      | EM7377STD  | 41158004  | EM613      |
| 36817134 | EM2627  | 3681V504 | EM6963  | 39067A     | EM7377-010 | 41158004  | EM613-030  |
| 36819127 | EM1237  | 36821123 | EM2620  | 39067B     | EM7377-020 | 41158005  | EM852      |
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| 3681A026 | EM2647  | 36862129 | EM3325  | 3926048    | EM6643     | 41158007  | EM5893     |
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| 3681A033 | EM5783  | 36862189 | EM3156  | 4.131e+015 | EMWP625    | 41158017A | EM616-010  |
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| 3681E024 | EM1237  | 3688C042 | EM7629  | 41112797   | EM3815     | 41158041  | EM613      |
| 3681E025 | EM4024  | 3688V002 | EM3306  | 41115023   | EM1212     | 41158041  | EMF613     |
| 3681E025 | EM4024M | 3688V003 | EM3305  | 41115025   | EM4378     | 41158041A | EM613-010  |
| 3681E028 | EM4024M | 3711315A | EM5997  | 41115028   | EM4378     | 41158041C | EM613-030  |
| 3681E033 | EM4024  | 3711333A | EM1275  | 41115082   | EM4646     | 41158041D | EM613-040  |
| 3681E033 | EM4024M | 3711340A | EM1275  | 41115085   | EM6354     | 41158041F | EM613-060  |
| 3681E034 | EM2877  | 3711343A | EM1275  | 41115086   | EM2626     | 41158044  | EM615      |
| 3681E036 | EM2877  | 3711343A | EM5998  | 41115136   | EM1655     | 41158044  | EMA615     |
| 3681E037 | EM4024  | 3711345A | EM5997  | 41115324   | EM2905     | 41158045  | EM609      |



| X- REF    | EMMARK       | X- REF   | EMMARK        | X- REF   | EMMARK   | X- REF   | EMMARK   |
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| 41158045  | EMA609       | 4115C902 | EM6392        | 41312472 | EMWP700  | 41314038 | EMOP149  |
| 41158046  | EM4028       | 4115P011 | EM6983        | 41312473 | EMWP700  | 41314042 | EMOP148  |
| 41158057  | EM610        | 4115P011 | EM6983P+P     | 41312475 | EMWP700  | 41314043 | EMOP126  |
| 41158057  | EM610-010    | 4115P012 | EM6983-050    | 41312488 | EMWP611  | 41314044 | EMOP147  |
| 41158057  | EM610G       | 4115P012 | EM6983P+P-050 | 41312489 | EMWP611  | 41314046 | EMOP126  |
| 41158057  | EM610S       | 4115P013 | EM6983-100    | 41312494 | EMWP611  | 41314049 | EMOP1149 |
| 41158057  | EMA610-010   | 4115P013 | EM6983P+P-100 | 41312495 | EMWP611  | 41314051 | EMOP1149 |
| 41158057  | EMF610       | 4115P015 | EM6990        | 41312504 | EMWP611  | 41314053 | EMOP147  |
| 41158057  | EMR41690     | 4115P015 | EM6990P+P     | 41312505 | EMWP611  | 41314054 | EMOP149  |
| 41158058  | EM611        | 4115P016 | EM6990-050    | 41312511 | EMWP609  | 41314058 | EMOP150  |
| 41158058  | EMA611       | 4115P016 | EM6990P+P-050 | 41312513 | EMWP47   | 41314061 | EMOP149  |
| 41158059  | EM611        | 4115P017 | EM6990-100    | 41312541 | EMWP47   | 41314062 | EMOP150  |
| 41158063  | EM3160       | 4115P017 | EM6990P+P-100 | 41312542 | EMWP47   | 41314067 | EMOP150  |
| 41158063  | EM3160G      | 4115P021 | EM6832        | 41312574 | EMWP609  | 41314073 | EMOP126  |
| 41158065  | EM612        | 4115P025 | EM6831        | 41312576 | EMWP611  | 41314078 | EMOP126  |
| 41158065  | EMF612       | 4115P026 | EM6831-020    | 41312589 | EMWP611  | 41314079 | EMOP126  |
| 41158069  | EM3160G      | 4115P027 | EM6831-040    | 41312591 | EMWP611  | 41314087 | EMOP148  |
| 41158085  | EM4029       | 4115P511 | EM6983        | 41312736 | EM4590   | 41314088 | EMOP148  |
| 41158087  | EM4027       | 4115P511 | EM6983P+P     | 41312744 | EMWP611  | 41314089 | EMOP1149 |
| 41158113  | EM2385       | 4115P512 | EM6983-050    | 41312768 | EMWP611  | 41314091 | EMOP1149 |
| 41158118  | EM4030       | 4115P512 | EM6983P+P-050 | 41312777 | EMWP47   | 41314096 | EMOP147  |
| 41158121  | EM4561       | 4115P513 | EM6983-100    | 41312778 | EMWP47   | 41314106 | EMOP130  |
| 41158132  | EM4919       | 4115P513 | EM6983P+P-100 | 41312783 | EMWP611  | 41314109 | EMOP1149 |
| 41158136  | EM2383       | 4115P515 | EM6990        | 41312784 | EMWP611  | 41314113 | EMOP130  |
| 41158136  | EM2383-020   | 4115P515 | EM6990P+P     | 41312784 | EMWP612  | 41314118 | EMOP1508 |
| 41158136  | EM2383-030   | 4115P516 | EM6990-050    | 41312785 | EMWP611  | 41314131 | EMOP147  |
| 41158137  | EM2385       | 4115P516 | EM6990P+P-050 | 41312786 | EMWP611  | 41314136 | EM1155   |
| 41158144  | EM4455       | 4115P517 | EM6990-100    | 41312874 | EMWP611  | 41314137 | EM1156   |
| 41158145  | EM3273       | 4115P517 | EM6990P+P-100 | 41312874 | EMWP612  | 41314159 | EMOP162  |
| 41158145  | EM3273M      | 4115P521 | EM6832        | 41312874 | EMWP613  | 41314164 | EMOP148  |
| 41158145  | EM6488       | 4115P525 | EM6831        | 41312892 | EMWP609  | 41314165 | EMOP126  |
| 41158147  | EM616        | 4115P526 | EM6831-020    | 41312963 | EMWP611  | 41314175 | EMOP131  |
| 41158412A | EM4438-010   | 4115P527 | EM6831-040    | 41312964 | EMWP611  | 41314178 | EMOP126  |
| 41158422A | EM4438-010   | 4115R305 | EM7081        | 41312966 | EMWP611  | 41314182 | EMOP149  |
| 41159401  | EM4438SASTD  | 4115R306 | EM7082        | 41312967 | EMWP611  | 41314184 | EMOP131  |
| 41159402A | EM4438SA-010 | 4119015  | EM2083        | 41313010 | EMWP2995 | 41314187 | EMOP126  |
| 41159403B | EM4438SA-020 | 41312055 | EMWP611       | 41313025 | EMWP2995 | 41314189 | EMOP148  |
| 41159404C | EM4438SA-030 | 41312063 | EMWP609       | 41313027 | EMWP699  | 4131A014 | EM4590   |
| 41159411  | EM4438STD    | 41312154 | EMWP611       | 41313033 | EMWP2995 | 4131A018 | EM4590   |
| 41159413B | EM4438-020   | 41312159 | EMWP611       | 41313047 | EMWP2995 | 4131A035 | EM4590   |
| 41159414C | EM4438-030   | 41312161 | EMWP611       | 41313049 | EMWP2995 | 4131A044 | EMWP628  |
| 41159421  | EM4438STD    | 41312167 | EMWP609       | 41313058 | EMWP699  | 4131A048 | EMWP628  |
| 41159423B | EM4438-020   | 41312214 | EMWP611       | 41313059 | EMWP2995 | 4131A062 | EMWP12   |
| 41159424C | EM4438-030   | 41312254 | EMWP700       | 41313062 | EMWP2995 | 4131A072 | EMWP628  |
| 41159601  | EM6341SASTD  | 41312267 | EMWP700       | 41313065 | EMWP2995 | 4131A081 | EMWP13   |
| 41159602  | EM6341SA-010 | 41312304 | EMWP700       | 41313079 | EMWP699  | 4131E011 | EMWP216  |
| 41159603  | EM6341SA-020 | 41312309 | EMWP611       | 41313204 | EM4590   | 4131E101 | EMWP216  |
| 41159604  | EM6341SA-030 | 41312357 | EMWP611       | 41313212 | EM4590   | 4132A012 | EM7470   |
| 41159612  | EM6341-010   | 41312365 | EMWP700       | 41313218 | EMWP616  | 4132A015 | EM7470   |
| 41159614  | EM6341-030   | 41312381 | EMWP47        | 41313227 | EMWP616  | 4132A016 | EM7470   |
| 41159621  | EM6425STD    | 41312387 | EMWP700       | 41313228 | EM4590   | 4132A018 | EM7967   |
| 41159631  | EM6341STD    | 41312388 | EMWP700       | 41313237 | EMWP616  | 4132F012 | EMOP131  |
| 41159632A | EM6341-010   | 41312416 | EMWP611       | 41313243 | EMWP616  | 4132F014 | EMOP151  |
| 41159633B | EM6341-020   | 41312449 | EMWP700       | 41313245 | EMWP616  | 4132F015 | EM1156   |
| 41159634C | EM6341-030   | 41312461 | EMWP700       | 41313252 | EMWP616  | 4132F016 | EM1155   |
| 4115C311  | EM7744       | 41312462 | EMWP700       | 41313261 | EMWP616  | 4132F021 | EMOP151  |
| 4115C312  | EM7745       | 41312463 | EMWP700       | 41313403 | EMWP611  | 4132F022 | EMOP139  |
| 4115C313  | EM7746       | 41312464 | EMWP700       | 41313403 | EMWP612  | 4132F023 | EMOP153  |
| 4115C314  | EM7747       | 41312466 | EMWP700       | 41313456 | EMWP47   | 4132F024 | EMOP156  |
| 4115C315  | EM7748       | 41312467 | EMWP700       | 41314019 | EMOP148  | 4132F025 | EMOP152  |
| 4115C316  | EM7749       | 41312468 | EMWP700       | 41314021 | EMOP126  | 4132F026 | EMOP156  |
| 4115C331  | EM4867       | 41312469 | EMWP700       | 41314026 | EMOP126  | 4132F027 | EMOP152  |
| 4115C335  | EM7856       | 41312471 | EMWP700       | 41314033 | EMOP148  | 4132F028 | EMOP139  |

| X- REF   | EMMARK      | X- REF   | EMMARK     | X- REF | EMMARK       | X- REF | EMMARK       |
|----------|-------------|----------|------------|--------|--------------|--------|--------------|
| 4132F029 | EMOP153     | 4181A041 | EMF6994    | 68012  | EM1235R      | 68084D | EM4165SA-040 |
| 4132F034 | EMOP156     | 4181A045 | EM4913     | 68013  | EM1235       | 68084E | EM4165-050   |
| 4132F035 | EMOP152     | 4181A046 | EM4913-020 | 68015  | EM1235R      | 68084F | EM4165-060   |
| 4132F038 | EMOP156     | 4181A047 | EM4913-040 | 68016  | EM2875       | 68085  | EM5232STD    |
| 4132F039 | EMOP152     | 4181A051 | EM4915     | 68017  | EM1235       | 68085A | EM5232-010   |
| 4132F041 | EMOP151     | 420030   | EM459      | 68032  | EM1235       | 68085B | EM5232-020   |
| 4132F043 | EMOP139     | 4223113  | EM1724     | 68036  | EM572        | 68085C | EM5232-030   |
| 4132F044 | EMOP153     | 450035   | EM4644     | 68053  | EM339        | 68109  | EM1197-BARE  |
| 4132F045 | EMOP156     | 4762000  | EM5014     | 68055  | EM859        | 68112  | EM1197-BARE  |
| 4132F046 | EMOP152     | 490023   | EM7597     | 68064E | EM4165-050   | 68113  | EM1197-BARE  |
| 4132F047 | EM1155      | 50044    | EM740      | 68076  | EM858        | 68115  | EM1197-BARE  |
| 4132F048 | EM1156      | 50119    | EM551      | 68077  | EM859        | 68116  | EM1197-BARE  |
| 4132F051 | EMOP152     | 50128    | EM2212     | 68078  | EM7189STD    | 68120  | EM1197-BARE  |
| 4132F052 | EMOP156     | 530002   | EM2466-P   | 68078A | EM7189-010   | 68128  | EM114        |
| 4132F056 | EMOP156     | 530015   | EM3868     | 68078B | EM7189-020   | 68131  | EM158        |
| 4132F057 | EMOP153     | 530017   | EM2467-P   | 68078C | EM7189-030   | 68135  | EM1796       |
| 4132F071 | EMOP1502    | 530024   | EM1224     | 68079  | EM7377-040   | 68136  | EM1796       |
| 4132F082 | EMOP151     | 55274    | EM740      | 68079  | EM7377SA-040 | 68209  | EM2880       |
| 4133L507 | EM7655      | 55275    | EM740      | 68079  | EM7377SA-050 | 68211  | EM2880       |
| 4133L508 | EM7655      | 560244   | EM6747     | 68079  | EM7377SA-060 | 68218  | EM2892       |
| 4133L509 | EM7655      | 57568    | EMWP47     | 68079  | EM7377SASTD  | 68219  | EM2892       |
| 41371077 | EM5707      | 58012    | EM1228     | 68079  | EM7377STD    | 68221  | EM2880       |
| 4138A037 | EM6328      | 58013    | EM1233     | 68079A | EM7377-010   | 68222  | EM2892       |
| 4138A051 | EM6328      | 58262    | EM315      | 68079A | EM7377SA-010 | 68225  | EM2892       |
| 4138A055 | EM6328      | 58703    | EM4165STD  | 68079B | EM7377-020   | 68226  | EM2892       |
| 41422027 | EM5124      | 58703A   | EM4165-010 | 68079B | EM7377SA-020 | 68227  | EM2892       |
| 41422034 | EM5124      | 58703B   | EM4165-020 | 68079C | EM7377-030   | 68231  | EM2892       |
| 41422703 | EM1724      | 58703C   | EM4165-030 | 68079C | EM7377SA-030 | 68236  | EM4026       |
| 41422902 | EM1724      | 58703D   | EM4165-040 | 68079D | EM7377-040   | 68238  | EM852-010    |
| 41424209 | EM3306      | 59537    | EM4159     | 68079D | EM7377SA-040 | 68241  | EM2879       |
| 41424625 | EM1156      | 59582    | EM610      | 68079E | EM7377-050   | 68246  | EM2887       |
| 4142A151 | EM7146      | 59617    | EM5234STD  | 68079E | EM7377SA-050 | 68248  | EM1245       |
| 4145L007 | EM6618      | 59617A   | EM5234-010 | 68079F | EM7377-060   | 68248  | EM1245R      |
| 41733043 | EM1191      | 59617B   | EM5234-020 | 68079F | EM7377SA-060 | 68249  | EM1245       |
| 41733056 | EM1191      | 59617C   | EM5234-030 | 68081  | EM7377STD    | 68250  | EM1245       |
| 41733062 | EM1191      | 59617D   | EM5234-040 | 68081A | EM7377-010   | 68250  | EM2733       |
| 41733066 | EM1191      | 59618    | EM1253     | 68081B | EM7377-020   | 68251  | EM1245       |
| 41733082 | EM1191      | 59627    | EM572      | 68082  | EM5234SA-040 | 68258  | EM2887       |
| 41733402 | EM1191      | 59629    | EM3022STD  | 68082  | EM5234SA-050 | 68267  | EM1228       |
| 4181A004 | EM4870      | 59630    | EM3022-010 | 68082  | EM5234SASTD  | 68267  | EM1228-A     |
| 4181A009 | EM608       | 59632    | EM611      | 68082  | EM5234STD    | 68271  | EM1245       |
| 4181A009 | EM608-010   | 59633    | EM611      | 68082A | EM5234-010   | 68281  | EM1246       |
| 4181A009 | EMF608      | 59636    | EM245      | 68082A | EM5234SA-010 | 68286  | EM3359       |
| 4181A013 | EMA2469     | 59637    | EM245      | 68082B | EM5234-020   | 68288  | EM3359       |
| 4181A014 | EMF2468     | 59638    | EM245      | 68082C | EM5234-030   | 68301  | EM255        |
| 4181A015 | EMF2468     | 59908    | EM3678     | 68082C | EM5234SA-030 | 68301  | EM255A       |
| 4181A016 | EMA2469     | 61153    | EM6661     | 68082D | EM5234-040   | 68314  | EM564        |
| 4181A017 | EM4902      | 61800    | EM1723     | 68082E | EM5234-050   | 68332  | EM1253       |
| 4181A019 | EMA2468     | 61849    | EM7184     | 68082F | EM5234-060   | 68383  | EM4820       |
| 4181A019 | EMF2468     | 650563   | EM2921     | 68083  | EM4165STD    | 68383  | EM4820P+P    |
| 4181A019 | EMF2468-010 | 650566   | EM6396     | 68083A | EM4165-010   | 68383  | EM4990       |
| 4181A021 | EMA2469     | 650577   | EM5897     | 68083B | EM4165-020   | 68391  | EM566        |
| 4181A021 | EMF2469     | 650618   | EM2922     | 68083C | EM4165-030   | 68393  | EM565        |
| 4181A021 | EMF2469-010 | 650618   | EM5896     | 68083D | EM4165-040   | 68498  | EM852-010    |
| 4181A022 | EM3273      | 650664   | EM6398     | 68084  | EM4165SASTD  | 68498  | EMF852       |
| 4181A022 | EM3273M     | 650710   | EM3695     | 68084  | EM4165STD    | 68501  | EM610        |
| 4181A026 | EM2750      | 650710   | EM6397     | 68084A | EM4165-010   | 68501  | EMR41690     |
| 4181A026 | EM2750-010  | 650712   | EM5897     | 68084A | EM4165SA-010 | 68502  | EM610        |
| 4181A027 | EMF2468     | 676004   | EM1261     | 68084B | EM4165-020   | 68504  | EM610        |
| 4181A028 | EM4914      | 68006    | EM1235     | 68084B | EM4165SA-020 | 68505  | EM4820       |
| 4181A033 | EM5190      | 68009    | EM1235     | 68084C | EM4165-030   | 68510  | EM564        |
| 4181A033 | EMF5190     | 68010    | EM1235     | 68084C | EM4165SA-030 | 68512  | EM722        |
| 4181A035 | EM4914      | 68011    | EM1235     | 68084D | EM4165-040   | 68516  | EM255        |

| X- REF | EMMARK       | X- REF | EMMARK       | X- REF | EMMARK       | X- REF | EMMARK       |
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| 68516  | EM255A       | 81579  | EM6341SASTD  | 84447  | EM4646       | 85036E | EM3022-050   |
| 68609  | EM860        | 81579A | EM6341SA-010 | 84774  | EM890        | 85036F | EM3022-060   |
| 68801  | EM5756       | 81579B | EM6341SA-020 | 84863  | EM1723       | 85037  | EM4325STD    |
| 68801  | EM5756P+P    | 81579C | EM6341SA-030 | 84920  | EM1193       | 85037A | EM4325-010   |
| 68803  | EM566        | 81583  | EM613        | 84953  | EM4027       | 85037B | EM4325-020   |
| 68809  | EM5187       | 81874  | EM610        | 84955  | EM3160       | 85037C | EM4325-030   |
| 68810  | EM1274       | 81879  | EM2892       | 84955  | EM3160G      | 85040  | EM6425STD    |
| 68812  | EM3116       | 82111  | EM1253       | 84956  | EM611        | 85040A | EM6425-010   |
| 68814  | EM3116       | 82112  | EM610        | 84957  | EM610        | 85040B | EM6425-020   |
| 69003  | EM3316       | 82113  | EM245        | 84966  | EM3160G      | 85040C | EM6425-030   |
| 69005  | EM3316       | 82116  | EM610        | 84969  | EM4561       | 85041  | EM4412STD    |
| 69006  | EM3316       | 82117  | EM610        | 84992  | EM3349STD    | 85041A | EM4412-010   |
| 69007  | EM1246       | 82118  | EM610        | 84992A | EM3349-010   | 85041B | EM4412-020   |
| 69027  | EM2879       | 82119  | EM610        | 84992B | EM3349-020   | 85041C | EM4412-030   |
| 69028  | EM2887       | 82120  | EM1253       | 84992C | EM3349-030   | 85042  | EM4438SASTD  |
| 69029  | EM2887       | 82121  | EM610        | 85000  | EM1233       | 85042A | EM4438SA-010 |
| 69035  | EM2874       | 82136  | EM610        | 85007  | EM1235       | 85042B | EM4438SA-020 |
| 69036  | EM3795       | 82137  | EM1253       | 85010  | EM7189-040   | 85042C | EM4438SA-030 |
| 69038  | EM1228       | 82147  | EM1253       | 85010  | EM7189-050   | 85043  | EM6341SA-040 |
| 69048  | EM2879       | 82154  | EM4029       | 85010  | EM7189-060   | 85043  | EM6341SA-050 |
| 69097  | EM1233       | 82162  | EM1245       | 85010  | EM7189SASTD  | 85043  | EM6341SA-060 |
| 69812  | EM3397       | 82611  | EM1796       | 85010  | EM7189STD    | 85043  | EM6341SASTD  |
| 70106  | EM3020       | 82620  | EM158        | 85010A | EM7189-010   | 85043A | EM6341SA-010 |
| 730080 | EM450        | 82866  | EM1245       | 85010A | EM7189SA-010 | 85043B | EM6341SA-020 |
| 730098 | EM7937       | 82868  | EM1245       | 85010B | EM7189-020   | 85043C | EM6341SA-030 |
| 730127 | EM450        | 82870  | EM1245       | 85010B | EM7189SA-020 | 85064  | EM1723       |
| 780007 | EM4160       | 82878  | EM1255       | 85010C | EM7189-030   | 85718  | EM2892       |
| 780012 | EM2730       | 82885  | EM1235       | 85010C | EM7189SA-030 | 85719  | EM2774       |
| 780272 | EM1743       | 82887  | EM1233       | 85010D | EM7189-040   | 85730  | EM615        |
| 780273 | EM1742       | 82889  | EM1246       | 85010E | EM7189-050   | 85744  | EM608        |
| 80020  | EM5232STD    | 82906  | EM611        | 85010F | EM7189-060   | 85780  | EM2733       |
| 80037  | EM7189STD    | 82907  | EM1230       | 85021  | EM4820       | 85781  | EM1235       |
| 80037A | EM7189-010   | 82907  | EM1230-A     | 85034  | EM6291       | 85795  | EM1235       |
| 80037B | EM7189-020   | 82908  | EM572        | 85034A | EM6291-010   | 85797  | EM1245       |
| 80037C | EM7189-030   | 83156  | EM1723       | 85034B | EM6291-020   | 85811  | EM339        |
| 80121  | EM1796       | 83176  | EM114        | 85034C | EM6291-030   | 85821  | EM1250       |
| 80123  | EM1796       | 83360  | EMWP47       | 85034D | EM6291-040   | 85847  | EM572        |
| 81038  | EM7156       | 83370  | EM1245       | 85034E | EM6291-050   | 85848  | EM1245       |
| 81038A | EM7156-010   | 83372  | EM2874       | 85034F | EM6291-060   | 860012 | EM4798       |
| 81038B | EM7156-020   | 83373  | EM2875       | 85035  | EM4309SASTD  | 86520  | EM1796       |
| 81038C | EM7156-030   | 83381  | EM5859       | 85035  | EM4309STD    | 86550  | EM114        |
| 81038D | EM7156-040   | 83388  | EM613        | 85035A | EM4309-010   | 86553  | EM158        |
| 81210  | EM1723       | 83392  | EM5232STD    | 85035A | EM4309SA-010 | 86566  | EM1197-BARE  |
| 81442  | EM1250       | 83392A | EM5232-010   | 85035B | EM4309-020   | 86584  | EM1197-BARE  |
| 81512  | EM245        | 83392B | EM5232-020   | 85035B | EM4309SA-020 | 86588  | EM1197-BARE  |
| 81558  | EM5212SASTD  | 83392C | EM5232-030   | 85035C | EM4309-030   | 86589  | EM1197-BARE  |
| 81558A | EM5212SA-010 | 83393  | EM3795       | 85035C | EM4309SA-030 | 86608  | EM1197-BARE  |
| 81558B | EM5212SA-020 | 83396  | EM2875       | 85035D | EM4309-040   | 86609  | EM114        |
| 81558C | EM5212SA-030 | 83398  | EM1228       | 85035D | EM4309SA-040 | 86716  | EM1274       |
| 81558D | EM5212SA-040 | 83398  | EM1228-A     | 85035D | EM4309SA-050 | 86721  | EM1254       |
| 81558E | EM5212SA-050 | 83400  | EM1233       | 85035E | EM4309-050   | 86726  | EM1508       |
| 81558F | EM5212SA-060 | 83424  | EM614        | 85035F | EM4309-060   | 86734  | EM608        |
| 81563  | EM1245       | 83437  | EM5234STD    | 85036  | EM3022SASTD  | 86740  | EM564        |
| 81575  | EM6341SA-040 | 83437A | EM5234-010   | 85036  | EM3022STD    | 86745  | EM722        |
| 81575  | EM6341SA-050 | 83437B | EM5234-020   | 85036A | EM3022-010   | 86753  | EM615        |
| 81575  | EM6341SA-060 | 83437C | EM5234-030   | 85036A | EM3022SA-010 | 86754  | EM4030       |
| 81575  | EM6341SASTD  | 83437D | EM5234-040   | 85036B | EM3022-020   | 86763  | EM847        |
| 81575A | EM6341SA-010 | 83451  | EM572        | 85036B | EM3022SA-020 | 86773  | EM3397       |
| 81575B | EM6341SA-020 | 84402  | EM330        | 85036C | EM3022-030   | 86775  | EM609        |
| 81575C | EM6341SA-030 | 84402  | EM330-A      | 85036C | EM3022SA-030 | 86778  | EM608        |
| 81579  | EM6341SA-040 | 84407  | EM339        | 85036D | EM3022-040   | 86780  | EM608        |
| 81579  | EM6341SA-050 | 84422  | EM1250       | 85036D | EM3022SA-040 | 86781  | EM612        |
| 81579  | EM6341SA-060 | 84440  | EM339        | 85036D | EM3022SA-060 | 86785  | EM613        |

| X- REF   | EMMARK     | X- REF   | EMMARK      | X- REF    | EMMARK      | X- REF   | EMMARK   |
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| 86821    | EM7377STD  | 910001   | EM310       | LD39301   | EM5988      | U5LB0016 | EM1235   |
| 86821A   | EM7377-010 | 910002   | EM315       | LF39313   | EM1433      | U5LB0016 | EM1235R  |
| 86821B   | EM7377-020 | 910030   | EM4700      | LF39332   | EM1433      | U5LB0017 | EM3615   |
| 86827A   | EM6341-010 | 910060   | EM558       | M7BA0225  | EM5997      | U5LB0018 | EM3615   |
| 86827C   | EM6341-030 | 910061   | EM559       | M7BJ0014  | EM890       | U5LB0020 | EM1247   |
| 86828    | EM6425STD  | 910064   | EM558       | M7BJ0015  | EM1193      | U5LB0021 | EM2892   |
| 86865    | EM2880     | 910064   | EM7753      | M7BJ0052  | EM3678      | U5LB0022 | EM2892   |
| 86871    | EM2892     | 91051    | EM890       | PF53636   | EM728       | U5LB0023 | EM2896   |
| 86903    | EM1245     | 91513    | EM740       | U3316A013 | EM6374      | U5LB0024 | EM2890   |
| 86905    | EM1245     | 920883   | EM4645      | U3316A032 | EM459       | U5LB0034 | EM3266   |
| 86909    | EM2892     | 921062   | EM799       | U3681E038 | EM5853      | U5LB0035 | EM1235   |
| 86934    | EM114      | 921173   | EM2633      | U3681E039 | EM5853      | U5LB0036 | EM3267   |
| 86940    | EM1256     | 92421    | EM2892      | U4181A045 | EM4913      | U5LB0036 | EM3323   |
| 86960    | EM3316     | 92422    | EM1245      | U4181A046 | EM4913-020  | U5LB0036 | EM5852   |
| 86966    | EM1245     | 92425    | EM3264      | U4181A047 | EM4913-040  | U5LB0037 | EM3154   |
| 86967    | EM1245     | 92427    | EM2733      | U58D0004  | EM1197      | U5LB0043 | EM2892   |
| 86979    | EM1235R    | 92430    | EM1235      | U58G0024  | EM1252      | U5LB0045 | EM1235   |
| 86985    | EM2879     | 92432    | EM1235      | U5800037  | EM858       | U5LB0046 | EM3615   |
| 88881    | EM1723     | 92439    | EM3615      | U58D0001  | EM1197-BARE | U5LB0046 | EM4806   |
| 88963    | EM1245     | 92440    | EM1235      | U58D0004  | EM1197-BARE | U5LB0049 | EM2892   |
| 88965    | EM1245     | 92453    | EM5860      | U58D0005  | EM1197-BARE | U5LB0050 | EM2892   |
| 88984    | EM1246     | 92458    | EM7937      | U58D0007  | EM1197-BARE | U5LB0051 | EM3266   |
| 88986    | EM3316     | 92463    | EM613       | U58D0024  | EM158       | U5LB0052 | EM3266   |
| 89064    | EM6341-040 | 92465    | EM615       | U58D0024  | EM158B      | U5LB0053 | EM5852   |
| 89064    | EM6341-050 | 92485    | EM339       | U58D0028  | EM1796      | U5LB0055 | EM2892   |
| 89064    | EM6341-060 | 92508    | EM2384      | U58D0136  | EM1197-BARE | U5LB0056 | EM2892   |
| 89064    | EM6341STD  | 92508    | EM2384P+P   | U58G0005  | EM860       | U5LB0110 | EM5814   |
| 89064A   | EM6341-010 | 92510    | EM1245      | U58G0008  | EM860       | U5LB0111 | EM1233   |
| 89064B   | EM6341-020 | 930028   | EM5813      | U58G0009  | EM860       | U5LB0112 | EM1233   |
| 89064C   | EM6341-030 | 94422    | EM1233      | U58G0012  | EM330       | U5LB0113 | EM3265   |
| 89065    | EM6425STD  | 94429    | EM2733      | U58G0016  | EM339       | U5LB0115 | EM5762   |
| 89079    | EM4309STD  | 94430    | EM2466      | U58G0017  | EM339       | U5LB0117 | EM572    |
| 89079B   | EM4309-020 | 94434    | EM860       | U58G0019  | EM860       | U5LB0136 | EM3323   |
| 89079C   | EM4309-030 | 94435    | EM860       | U58G0022  | EM860       | U5LB0141 | EM3266   |
| 89141    | EM114      | 94441    | EM2585      | U58G0023  | EM860       | U5LB0145 | EM1235   |
| 89150    | EM330      | 94458    | EM340       | U58G0025  | EM860       | U5LB0145 | EM1235R  |
| 89204    | EM280      | 94459    | EM4666      | U58G0026  | EM860       | U5LB0146 | EM3615   |
| 89206    | EM246      | 94460    | EM856       | U58G0027  | EM340       | U5LB0146 | EM4807   |
| 89207    | EM1256     | 94463    | EM4666      | U58G0028  | EM339       | U5LB0150 | EM1247   |
| 89209    | EM280      | 94464    | EM340       | U58G0031  | EM330       | U5LB0151 | EM3266   |
| 89214    | EM280      | 94475    | EM1235      | U58G0034  | EM859       | U5LB0152 | EM3266   |
| 89215    | EM4990     | 94482    | EM3615      | U58G0035  | EM859       | U5LB0153 | EM3267   |
| 89216    | EM7236     | 94485    | EM572       | U58G0036  | EM858       | U5LB0153 | EM3267-M |
| 89228    | EM1245     | 94490    | EM2892      | U58G0037  | EM858       | U5LB0155 | EM2892   |
| 89250    | EM1245     | 94493    | EM2892      | U58G0038  | EM859       | U5LB0155 | EM2896   |
| 89254    | EM1245     | 94494    | EM2892      | U58G0048  | EM856       | U5LB0156 | EM1247   |
| 89256    | EM1245     | 950196   | EM5813      | U58G0048  | EM856-F     | U5LB0221 | EM2880   |
| 89257    | EM1245     | 95722    | EM5518      | U58G0053  | EM1250      | U5LB0308 | EM5879   |
| 89258    | EM2733     | A58D1134 | EM1197-BARE | U58G0054  | EM1250      | U5LB0310 | EM4995   |
| 89259    | EM1245     | A58D1135 | EM1197-BARE | U5L80015  | EM5762      | U5LB0311 | EM4995   |
| 89263    | EM1245     | A58D1136 | EM1197-BARE | U5L80016  | EM1235      | U5LB0312 | EM4995   |
| 89265    | EM2733     | A58D1137 | EM1197-BARE | U5L80022  | EM2892      | U5LB0318 | EM5852   |
| 89267    | EM1245     | A58D1138 | EM1197-BARE | U5L80043  | EM2892      | U5LB0328 | EM5865   |
| 89269    | EM1245     | A58D1969 | EM114       | U5LB0002  | EM2897      | U5LB0334 | EM5879   |
| 89281    | EM2892     | A58D2383 | EM1197-BARE | U5LB0003  | EM1235      | U5LB0338 | EM3323   |
| 89283    | EM2892     | A58D2631 | EM1197-BARE | U5LB0004  | EM1235      | U5LB0354 | EM4995   |
| 89287    | EM3359     | A58D2722 | EM114       | U5LB0005  | EM1235      | U5LB0364 | EM4995   |
| 89293    | EM3316     | A58D2923 | EM1197-BARE | U5LB0010  | EM2899      | U5LB0371 | EM7579   |
| 89295    | EM2892     | A5FH0197 | EM1723      | U5LB0010  | EM5814      | U5LB0378 | EM7921   |
| 89297    | EM1245     | A5FH0245 | EM1723      | U5LB0011  | EM2899      | U5LB0381 | EM7579   |
| 89298    | EM2733     | AB39792  | EM5868      | U5LB0012  | EM1233      | U5LB0383 | EM7580   |
| 90260005 | EM339      | AB39871  | EM5868      | U5LB0013  | EM3265      | U5LB0384 | EM7921   |
| 90563    | EM1723     | H7BA0360 | EM1275      | U5LB0015  | EM5762      | U5LB0501 | EM2645   |

| X- REF   | EMMARK     | X- REF    | EMMARK     | X- REF    | EMMARK      | X- REF    | EMMARK       |
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| U5LB0502 | EM2875     | U5LP0047  | EM6989     | U5LT0181  | EM1246      | U5MB0007B | EM7377-020   |
| U5LB1003 | EM4995     | U5LP0057  | EM6018     | U5LT0186  | EM3316      | U5MB0007B | EM7377SA-020 |
| U5LB1110 | EM5814     | U5LP0058  | EM5818     | U5LT0191  | EM2887      | U5MB0007C | EM7377-030   |
| U5LB1111 | EM1233     | U5LP0058B | EM5818-020 | U5LT0196  | EM3263      | U5MB0007C | EM7377SA-030 |
| U5LB1112 | EM1233     | U5LP0058D | EM5818-040 | U5LT0202  | EM5864      | U5MB0008  | EM4165STD    |
| U5LB1113 | EM3265     | U5LT0002  | EM2895     | U5LT0215  | EM5878      | U5MB0008A | EM4165-010   |
| U5LB1115 | EM5762     | U5LT0004  | EM2893     | U5LT0216  | EM6031      | U5MB0008B | EM4165-020   |
| U5LB1116 | EM5860     | U5LT0007  | EM1245     | U5LT0217  | EM6031      | U5MB0008C | EM4165-030   |
| U5LB1117 | EM572      | U5LT0008  | EM1245     | U5LT0300  | EM5875      | U5MB0010  | EM7377SASTD  |
| U5LB1157 | EM2899     | U5LT0012  | EM1228     | U5LT0301  | EM5875      | U5MB0010  | EM7377STD    |
| U5LB1158 | EM1235     | U5LT0012  | EM1228-A   | U5LT0303  | EM3264      | U5MB0010A | EM7377-010   |
| U5LB1158 | EM1235R    | U5LT0015  | EM1245     | U5LT0307  | EM3263      | U5MB0010A | EM7377SA-010 |
| U5LB1158 | EM4806     | U5LT0015  | EM1245R    | U5LT0310  | EM5875      | U5MB0010B | EM7377-020   |
| U5LB1159 | EM4807     | U5LT0017  | EM2887     | U5LT0314  | EM3263      | U5MB0010B | EM7377SA-020 |
| U5LB1160 | EM5865     | U5LT0018  | EM2895     | U5LT0317  | EM5877      | U5MB0010C | EM7377-030   |
| U5LB1163 | EM3266     | U5LT0021  | EM1246     | U5LT0317  | EM5877-A    | U5MB0010C | EM7377SA-030 |
| U5LB1164 | EM3266     | U5LT0024  | EM3984     | U5LT0321  | EM5877      | U5MB0011  | EM7189STD    |
| U5LB1164 | EM7083     | U5LT0025  | EM3359     | U5LT0329  | EM5875      | U5MB0014  | EM6380STD    |
| U5LB1167 | EM3267     | U5LT0026  | EM3316     | U5LT0332  | EM5877      | U5MB0016  | EM7377STD    |
| U5LB1167 | EM5852     | U5LT0027  | EM3359     | U5LT0334  | EM5878      | U5MB0018  | EM7250STD    |
| U5LB1168 | EM5852     | U5LT0028  | EM5240     | U5LT0338  | EM5864      | U5MB0018A | EM7250-010   |
| U5LB1171 | EM6612     | U5LT0033  | EM2891     | U5LT0350  | EM6833      | U5MB0018B | EM7250-020   |
| U5LB1224 | EM1247     | U5LT0034  | EM2893     | U5LT0351  | EM7917      | U5MB0018C | EM7250-030   |
| U5LB1225 | EM2892     | U5LT0041  | EM5761     | U5LT0355  | EM7917      | U5MB0019  | EM7484STD    |
| U5LB1310 | EM4995     | U5LT0046  | EM2876     | U5LT0357  | EM6833      | U5MB0022  | EM7377SASTD  |
| U5LB1319 | EM4995     | U5LT0046  | EM2876-R   | U5LT0509  | EM3795      | U5MB0022  | EM7377STD    |
| U5LB1327 | EM6612     | U5LT0051  | EM3152M    | U5LT0512  | EM1228      | U5MB0022A | EM7377-010   |
| U5LB1331 | EM5879     | U5LT0051  | EM3322     | U5LT0518  | EM2887      | U5MB0022A | EM7377SA-010 |
| U5LB5145 | EM4808     | U5LT0052  | EM3153     | U5LT0520  | EM2879      | U5MB0022B | EM7377-020   |
| U5LF0022 | EM5874     | U5LT0053  | EM1245     | U5LT0520  | EM5859      | U5MB0022B | EM7377SA-020 |
| U5LH0006 | EM5820     | U5LT0057  | EM2733     | U5LT0521  | EM1246      | U5MB0022C | EM7377-030   |
| U5LH0010 | EM280      | U5LT0057  | EM3153     | U5LT0523  | EM5859      | U5MB0022C | EM7377SA-030 |
| U5LH0018 | EM280      | U5LT0058  | EM3811     | U5LT0525  | EM3359      | U5MB0030  | EM7377SASTD  |
| U5LL0001 | EM2303     | U5LT0059  | EM2733     | U5LT0546  | EM2876      | U5MB0030  | EM7377STD    |
| U5LL0002 | EM2303     | U5LT0063  | EM2733     | U5LT0565  | EM2733      | U5MB0030A | EM7377-010   |
| U5LL0005 | EM2303     | U5LT0063  | EM3153     | U5LT0565  | EM3153      | U5MB0030A | EM7377SA-010 |
| U5LL0008 | EM3232     | U5LT0064  | EM2733     | U5LT1002  | EM2733      | U5MB0030B | EM7377-020   |
| U5LL0009 | EM2303     | U5LT0064  | EM3153     | U5LT1002  | EM3153      | U5MB0030B | EM7377SA-020 |
| U5LL0011 | EM2303     | U5LT0065  | EM3153     | U5LT1004  | EM2733      | U5MB0030C | EM7377-030   |
| U5LL0012 | EM2303     | U5LT0066  | EM2733     | U5LT1004  | EM3153      | U5MB0030C | EM7377SA-030 |
| U5LL0013 | EM2303     | U5LT0066  | EM3153     | U5LT1006  | EM2876      | U5MB0033  | EM7250STD    |
| U5LL0014 | EM3253     | U5LT0067  | EM2733     | U5LT1006  | EM4805      | U5MB0033A | EM7250-010   |
| U5LL0015 | EM3232     | U5LT0067  | EM3153     | U5LT1007  | EM2876      | U5MB0033B | EM7250-020   |
| U5LL0016 | EM2303     | U5LT0069  | EM1230     | U5LT1010  | EM3153      | U5MB0033C | EM7250-030   |
| U5LL0017 | EM3232     | U5LT0072  | EM5761     | U5LT1014  | EM1245      | U5MB0034  | EM5212SASTD  |
| U5LL0021 | EM3232     | U5LT0076  | EM2733     | U5LT1178  | EM3263      | U5MB0034A | EM5212SA-010 |
| U5LL0038 | EM3253     | U5LT0076  | EM3153     | U5LT1179  | EM3152      | U5MB0034B | EM5212SA-020 |
| U5LL0039 | EM3253     | U5LT0078  | EM3263M    | U5LT1179  | EM3152M     | U5MB0034C | EM5212SA-030 |
| U5LL0043 | EM2302     | U5LT0079  | EM3322     | U5LT1179  | EM3322      | U5ME0002  | EM4438-040   |
| U5LL0047 | EM2303     | U5LT0081  | EM1230     | U5LT1181  | EM1246      | U5ME0002  | EM4438-050   |
| U5LP0006 | EM3146     | U5LT0084  | EM5761     | U5LT1186  | EM3316      | U5ME0002  | EM4438-060   |
| U5LP0006 | EM3146ASSY | U5LT0085  | EM3264     | U5LT1190  | EM2887      | U5ME0002  | EM4438STD    |
| U5LP0009 | EM660      | U5LT0100  | EM1230     | U5LT1192  | EM2887      | U5ME0002A | EM4438-010   |
| U5LP0011 | EM5187     | U5LT0102  | EM5761     | U5LT1196  | EM5878      | U5ME0002B | EM4438-020   |
| U5LP0013 | EM3146     | U5LT0149  | EM3263     | U5LT1196  | EM6982      | U5ME0002C | EM4438-030   |
| U5LP0014 | EM565      | U5LT0151  | EM3322     | U5LT1202  | EM5864      | U5ME0003  | EM6341-040   |
| U5LP0019 | EM565      | U5LT0156  | EM3263     | U5LT1202  | EM5864-P    | U5ME0003  | EM6341-050   |
| U5LP0021 | EM2297     | U5LT0175  | EM2876     | U5LT1300  | EM5875      | U5ME0003  | EM6341-060   |
| U5LP0022 | EM2299     | U5LT0176  | EM3153     | U5LU0017  | EM6989      | U5ME0003  | EM6341STD    |
| U5LP0022 | EM2299ASSY | U5LT0178  | EM3263     | U5LU0020  | EM2299      | U5ME0003A | EM6341-010   |
| U5LP0034 | EM2302     | U5LT0178  | EM3263M    | U5MB0007  | EM7377SASTD | U5ME0003B | EM6341-020   |
| U5LP0035 | EM2300     | U5LT0179  | EM3152     | U5MB0007  | EM7377STD   | U5ME0003C | EM6341-030   |
| U5LP0046 | EM2299     | U5LT0179  | EM3152M    | U5MB0007A | EM7377-010  | U5ME0006  | EM4438-040   |



| X- REF    | EMMARK     | X- REF      | EMMARK      | X- REF  | EMMARK      | X- REF  | EMMARK  |
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| U5ME0006  | EM4438-050 | U5MW0040    | EMWP700     | ZZ50129 | EM1275      | ZZ90090 | EM856   |
| U5ME0006  | EM4438-060 | U5MW0041    | EMWP700     | ZZ50162 | EM1275      | ZZ90090 | EM856-F |
| U5ME0006  | EM4438STD  | U5MW0054    | EMWP700     | ZZ50172 | EM3489      | ZZ90093 | EM1250  |
| U5ME0006A | EM4438-010 | U5MW0055    | EMWP609     | ZZ50221 | EM1275      | ZZ90100 | EM2774  |
| U5ME0006B | EM4438-020 | U5MW0061    | EMWP609     | ZZ50223 | EM5998      | ZZ90105 | EM5203  |
| U5ME0006C | EM4438-030 | U5MW0092    | EMWP216     | ZZ50226 | EM5997      | ZZ90108 | EM2586  |
| U5ME0007  | EM6425STD  | U5MW0097    | EMWP611     | ZZ50227 | EM1275      | ZZ90109 | EM6598  |
| U5ME0007A | EM6425-010 | U5MW0097    | EMWP612     | ZZ50234 | EM5998      | ZZ90111 | EM2585  |
| U5ME0007B | EM6425-020 | U5MW0102    | EMWP47      | ZZ50255 | EM5998      | ZZ90113 | EM858   |
| U5ME0007C | EM6425-030 | U5MW0106    | EM4590      | ZZ50262 | EM3489      | ZZ90113 | EM858-F |
| U5ME0013  | EM4878     | U5MW0108    | EMWP616     | ZZ50274 | EM6912      | ZZ90116 | EM330   |
| U5ME0013B | EM4878-020 | U5MW0129    | EMWP2995    | ZZ50306 | EM6571      | ZZ90116 | EM330-A |
| U5ME0013C | EM4878-030 | U5MW0133    | EMWP699     | ZZ80015 | EM1197-BARE | ZZ90121 | EM339   |
| U5ME0014  | EM6392     | U5MW0140    | EMWP216     | ZZ80025 | EM114       | ZZ90122 | EM340   |
| U5ME0014A | EM6392-010 | U5MW0144    | EMWP625     | ZZ80033 | EM6021      | ZZ90141 | EM3287  |
| U5ME0014B | EM6392-020 | U5MW0154    | EMWP628     | ZZ80047 | EM1796      | ZZ90143 | EM1252  |
| U5ME0014C | EM6392-030 | U5MW0156    | EMWP624     | ZZ80048 | EM158       | ZZ90146 | EM7856  |
| U5ME0025  | EM6392     | U5MW0156    | EMWP625     | ZZ80048 | EM158B      | ZZ90148 | EM330   |
| U5ME0025A | EM6392-010 | U5MW0157    | EMWP625     | ZZ80051 | EM1796      | ZZ90150 | EM340   |
| U5ME0025B | EM6392-020 | U5MW0159    | EMWP624     | ZZ80054 | EM1197      | ZZ90155 | EM4666  |
| U5ME0025C | EM6392-030 | U5MW0160    | EMWP216     | ZZ80054 | EM1197-KIT  | ZZ90160 | EM6598  |
| U5ME0026  | EM4878     | U5MW0160    | EMWP624     | ZZ80058 | EM158       | ZZ90165 | EM859   |
| U5ME0026A | EM4878-010 | U5MW0164    | EMWP628     | ZZ80058 | EM158B      | ZZ90175 | EM859   |
| U5ME0026B | EM4878-020 | U5MW0178    | EMWP628     | ZZ80062 | EM1197-BARE | ZZ90196 | EM858   |
| U5ME0026C | EM4878-030 | U5MW0188    | EM4590      | ZZ80067 | EM6573      | ZZ90202 | EM860   |
| U5ME0034  | EM4438STD  | U5MW0189    | EMWP628     | ZZ80068 | EM1197-BARE | ZZ90202 | EM860-F |
| U5ME0034A | EM4438-010 | U5MW0190    | EMWP628     | ZZ80072 | EM1197      | ZZ90218 | EM859   |
| U5ME0035  | EM6341STD  | U5MW0192    | EMWP628     | ZZ80072 | EM1197-BARE | ZZ90238 | EM1252  |
| U5ME0035A | EM6341-010 | U5MW0193    | EMWP628     | ZZ80077 | EM3550      |         |         |
| U5ME0035B | EM6341-020 | U5MW0194    | EMWP12      | ZZ80079 | EM1197-BARE |         |         |
| U5ME0035C | EM6341-030 | U5MW0197    | EMWP13      | ZZ80082 | EM114       |         |         |
| U5MH0001  | EM987      | U5MW0206    | EMWP12      | ZZ80082 | EM114B      |         |         |
| U5MH0006  | EM981      | U5MW0207    | EMWP13      | ZZ80089 | EM1796      |         |         |
| U5MH0011  | EM1008     | U5MW0208    | EMWP13      | ZZ80175 | EM1197      |         |         |
| U5MH0018  | EM977      | U5PR0008    | EM5756      | ZZ80175 | EM1197-BARE |         |         |
| U5MH0024  | EM980      | U5PR0013    | EM564       | ZZ80216 | EM5979      |         |         |
| U5MH0028  | EM2498     | U5PR0016    | EM6595      | ZZ80218 | EM5979      |         |         |
| U5MH0047  | EM2477     | U5PR0025    | EM2299ASSY  | ZZ80220 | EM5979      |         |         |
| U5MH0065  | EM1008     | U5TW0002    | EMW2157STD  | ZZ80221 | EM5979      |         |         |
| U5MK0034  | EMK0034    | U5TW0003    | EMW2157STD  | ZZ80235 | EM114       |         |         |
| U5MK0036  | EMSA5858   | U5TW0003A   | EMW2157-010 | ZZ90009 | EM1193      |         |         |
| U5MK0064  | EM245      | U5ULPK0001  | EM328       | ZZ90010 | EM890       |         |         |
| U5MK0122  | EMK0122    | U5ULPK0002  | EM638       | ZZ90011 | EM3678      |         |         |
| U5MK0245  | EM6756     | U5ULPK0003  | EM328       | ZZ90013 | EM4867      |         |         |
| U5MK0265  | EMK0265    | U5ULPK0004  | EM752       | ZZ90019 | EM340       |         |         |
| U5MK0265A | EMK0265A   | U5ULPK0005  | EM4567      | ZZ90020 | EM339       |         |         |
| U5MK0265B | EMK0265B   | U5ULPK0006  | EM325       | ZZ90023 | EM330       |         |         |
| U5MK0265C | EMK0265C   | U5ULPK0007  | EM750       | ZZ90039 | EM1723      |         |         |
| U5MK0385  | EM7955     | U5ULPK0010  | EM751       | ZZ90044 | EM4159      |         |         |
| U5MK0398  | EM3320     | U5ULPK0034  | EM4567      | ZZ90075 | EM4666      |         |         |
| U5MK0404  | EM4159     | U5ULPK0038  | EM7967      | ZZ90076 | EM2774      |         |         |
| U5MK0600  | EM2308     | U5ULPK0039  | EM7470      | ZZ90077 | EM2466      |         |         |
| U5MK0709  | EMK0709    | U5ULPR0006  | EM2062      | ZZ90078 | EM340       |         |         |
| U5MK0712  | EMK0712    | U5UPRK0002  | EMF6993     | ZZ90079 | EM860       |         |         |
| U5MK0810  | EMK0810    | U5UPRK0002B | EMF6993-050 | ZZ90080 | EM860       |         |         |
| U5MK0817  | EMK0817    | U5UPRK0002D | EMF6993-100 | ZZ90081 | EM1252      |         |         |
| U5MK0834  | EMK0834    | U5UPRK0003  | EMF6986     | ZZ90082 | EM860       |         |         |
| U5MK0835  | EMK0835    | U5UPRK0003A | EMF6986-050 | ZZ90082 | EM860-F     |         |         |
| U5MW0010  | EMWP609    | U5UPRK0003B | EMF6986-100 | ZZ90083 | EM860       |         |         |
| U5MW0017  | EMWP47     | ZZ50031     | EM5997      | ZZ90084 | EM330-A     |         |         |
| U5MW0023  | EMWP611    | ZZ50038     | EM5997      | ZZ90086 | EM859       |         |         |
| U5MW0023  | EMWP612    | ZZ50081     | EM5997      | ZZ90086 | EM859-F     |         |         |
| U5MW0023  | EMWP613    | ZZ50113     | EM1275      | ZZ90089 | EM855       |         |         |



| X- REF   | EMMARK     | X- REF | EMMARK        | X- REF  | EMMARK        | X- REF | EMMARK |
|----------|------------|--------|---------------|---------|---------------|--------|--------|
|          | PETTER     |        |               |         |               |        |        |
| 2/204894 | EMV2490    | 358089 | EM2388-020    | 393000  | EM4228STD     |        |        |
| 202691   | EM6866     | 358089 | EM2388-030    | 90912   | EMR13530K-020 |        |        |
| 206144   | EM4224-010 | 358089 | EM2388-040    | 90912   | EMR13530K-030 |        |        |
| 206144   | EM4224-020 | 358089 | EM2388-060    | 90912   | EMR13530K-040 |        |        |
| 206144   | EM4224-030 | 359074 | EM6951-040    | 90912   | EMR13530K-060 |        |        |
| 206144   | EM4224-040 | 359091 | EM6948        | 90912   | EMR13530K-STD |        |        |
| 206144   | EM4224STD  | 359092 | EM6948-020    | 93093   | EM6867        |        |        |
| 207044   | EM4228-010 | 359093 | EM6948-040    | 93094   | EM6867-010    |        |        |
| 207044   | EM4228-020 | 359500 | EM6663        | 93095   | EM6867-020    |        |        |
| 207044   | EM4228-030 | 359706 | EM6951-020    | 93096   | EM6867-030    |        |        |
| 207044   | EM4228-040 | 359972 | EM2393        | 93097   | EM6867-040    |        |        |
| 207044   | EM4228STD  | 359972 | EM2393-010    | AAB53   | EMV34175      |        |        |
| 250509   | EM6766     | 359972 | EM2393-020    | AAB53A  | EMV34174      |        |        |
| 252670   | EM4285     | 359972 | EM2393-040    | AAC10   | EM6948        |        |        |
| 253926   | EM6868     | 359972 | EM2393-060    | AAC10B  | EM6948-020    |        |        |
| 254958   | EM6868     | 361752 | EM6951        | AAC10D  | EM6948-040    |        |        |
| 255806   | EM6866-020 | 362138 | EM6950        | AAZ2    | EM6950        |        |        |
| 257760   | EM4221-010 | 362504 | EM6951-020    | ABB53   | EMV34478      |        |        |
| 257760   | EM4221-020 | 362505 | EM6951-040    | ABZ3    | EM6949        |        |        |
| 257760   | EM4221-030 | 364619 | EM3295-010    | ACC10   | EM6951        |        |        |
| 257760   | EM4221-040 | 364619 | EM3295-020    | ACC113  | EMR34400K-010 |        |        |
| 257760   | EM4221STD  | 364619 | EM3295-030    | ACC113  | EMR34400K-020 |        |        |
| 257760   | EM4223-010 | 364619 | EM3295-040    | ACC113  | EMR34400K-030 |        |        |
| 257760   | EM4223-020 | 364619 | EM3295-060    | ACC113  | EMR34400K-040 |        |        |
| 257760   | EM4223-030 | 364619 | EM3295-STD    | ACC113  | EMR34400K-STD |        |        |
| 257760   | EM4223-040 | 364623 | EM2388        | AJB58A  | EM4285        |        |        |
| 257760   | EM4223STD  | 364623 | EM2388-010    | CC10    | EM2393        |        |        |
| 264308   | EM4281     | 364623 | EM2388-020    | CC10    | EM2393-010    |        |        |
| 264312   | EM4284     | 364623 | EM2388-030    | CC10    | EM2393-020    |        |        |
| 264904   | EM4220-010 | 364623 | EM2388-040    | CC10    | EM2393-040    |        |        |
| 264904   | EM4220-020 | 364623 | EM2388-060    | CC10    | EM2393-060    |        |        |
| 264904   | EM4220-030 | 373800 | EM2390        | CC32    | EM4220-010    |        |        |
| 264904   | EM4220-040 | 390087 | EMR10290K-010 | CC32    | EM4220-020    |        |        |
| 264904   | EM4220STD  | 390087 | EMR10290K-020 | CC32    | EM4220-030    |        |        |
| 264904   | EM4222-010 | 390087 | EMR10290K-030 | CC32    | EM4220-040    |        |        |
| 264904   | EM4222-020 | 390087 | EMR10290K-040 | CC32    | EM4220STD     |        |        |
| 264904   | EM4222-030 | 390087 | EMR10290K-060 | CC32    | EM4222-010    |        |        |
| 264904   | EM4222-040 | 390087 | EMR10290K-STD | CC32    | EM4222-020    |        |        |
| 264904   | EM4222STD  | 390106 | EMR26230K-020 | CC32    | EM4222-030    |        |        |
| 265893   | EMV1683    | 390106 | EMR26230K-030 | CC32    | EM4222-040    |        |        |
| 265894   | EMV1682    | 390106 | EMR26230K-040 | CC32    | EM4222STD     |        |        |
| 266388   | EMV34174   | 390106 | EMR26230K-060 | CZ2     | EM6663        |        |        |
| 266389   | EMV34175   | 390106 | EMR26230K-STD | CZ3     | EM6664        |        |        |
| 320177   | EMV34478   | 390137 | EM6866        | HJB69   | EM2390        |        |        |
| 323735   | EM2389     | 390138 | EM6866-040    | HJZ3    | EM6947        |        |        |
| 330739   | EMGS2827   | 390139 | EM6866-030    | JC10-15 | EM3294-020    |        |        |
| 334273   | EM6947     | 390140 | EM6866-020    | JC10-15 | EM3294-030    |        |        |
| 336663   | EMV2635    | 390141 | EM6866-010    | JC10-15 | EM3294-040    |        |        |
| 340701   | EM6865     | 391023 | EM2389        | JC10-15 | EM3294-060    |        |        |
| 340704   | EM6865-020 | 391460 | EMR8900K-020  | JC10-15 | EM3294-STD    |        |        |
| 340705   | EM6865-040 | 391460 | EMR8900K-030  | JC113D  | EMR13530K-020 |        |        |
| 344108   | EM6664     | 391460 | EMR8900K-040  | JC113D  | EMR13530K-030 |        |        |
| 350234   | EM6949     | 391460 | EMR8900K-060  | JC113D  | EMR13530K-040 |        |        |
| 355803   | EM3295-010 | 391460 | EMR8900K-STD  | JC113D  | EMR13530K-060 |        |        |
| 355803   | EM3295-020 | 391820 | EMR34400K-010 | JC113D  | EMR13530K-STD |        |        |
| 355803   | EM3295-030 | 391820 | EMR34400K-020 | WCB67   | EM2394        |        |        |
| 355803   | EM3295-040 | 391820 | EMR34400K-030 | ZPB69   | EM2387        |        |        |
| 355803   | EM3295-060 | 391820 | EMR34400K-040 | ZPC21   | EM6866-060    |        |        |
| 355803   | EM3295-STD | 391820 | EMR34400K-STD |         |               |        |        |
| 358089   | EM2388     | 393000 | EM4228-010    |         |               |        |        |
| 358089   | EM2388-010 | 393000 | EM4228-020    |         |               |        |        |
|          |            | 393000 | EM4228-030    |         |               |        |        |
|          |            | 393000 | EM4228-040    |         |               |        |        |







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