

# CATERPILLAR 438B

3KK / SEBP2356

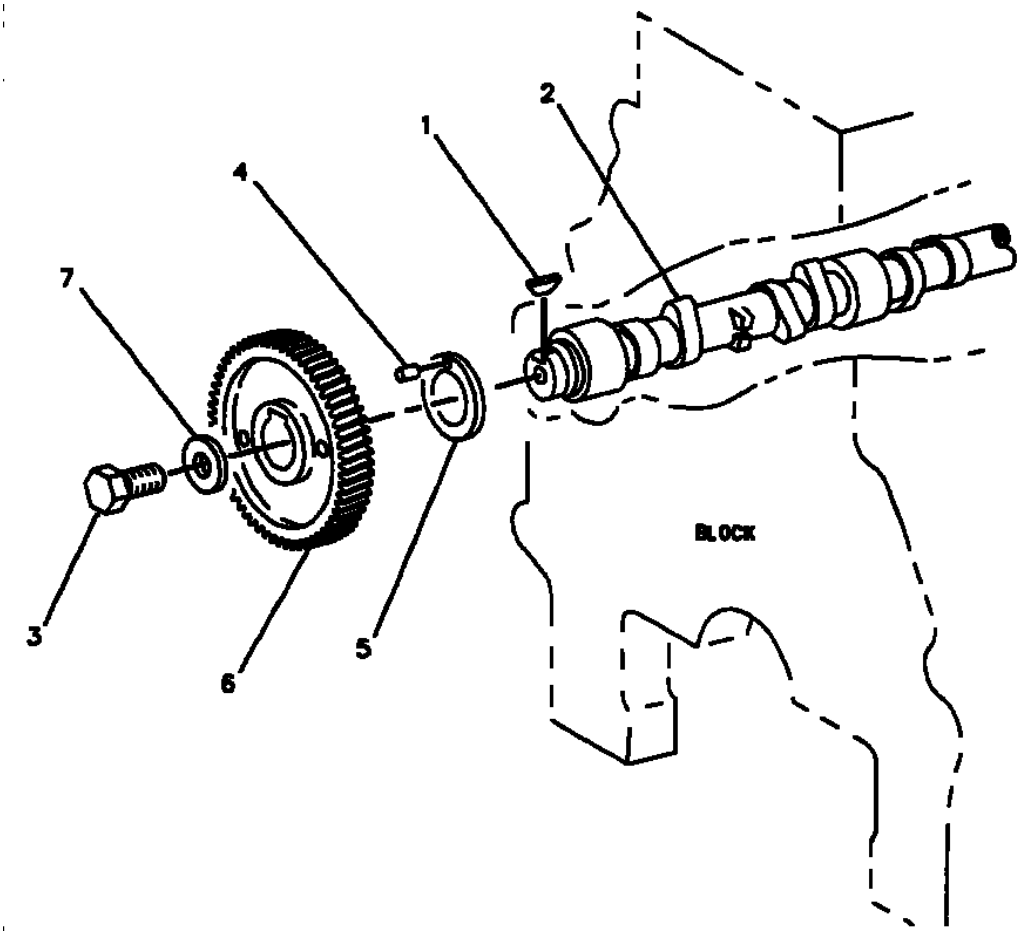
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6I-0894 CAMSHAFT GP

6I0894 CAMSHAFT GP

Drawing 1 of 1

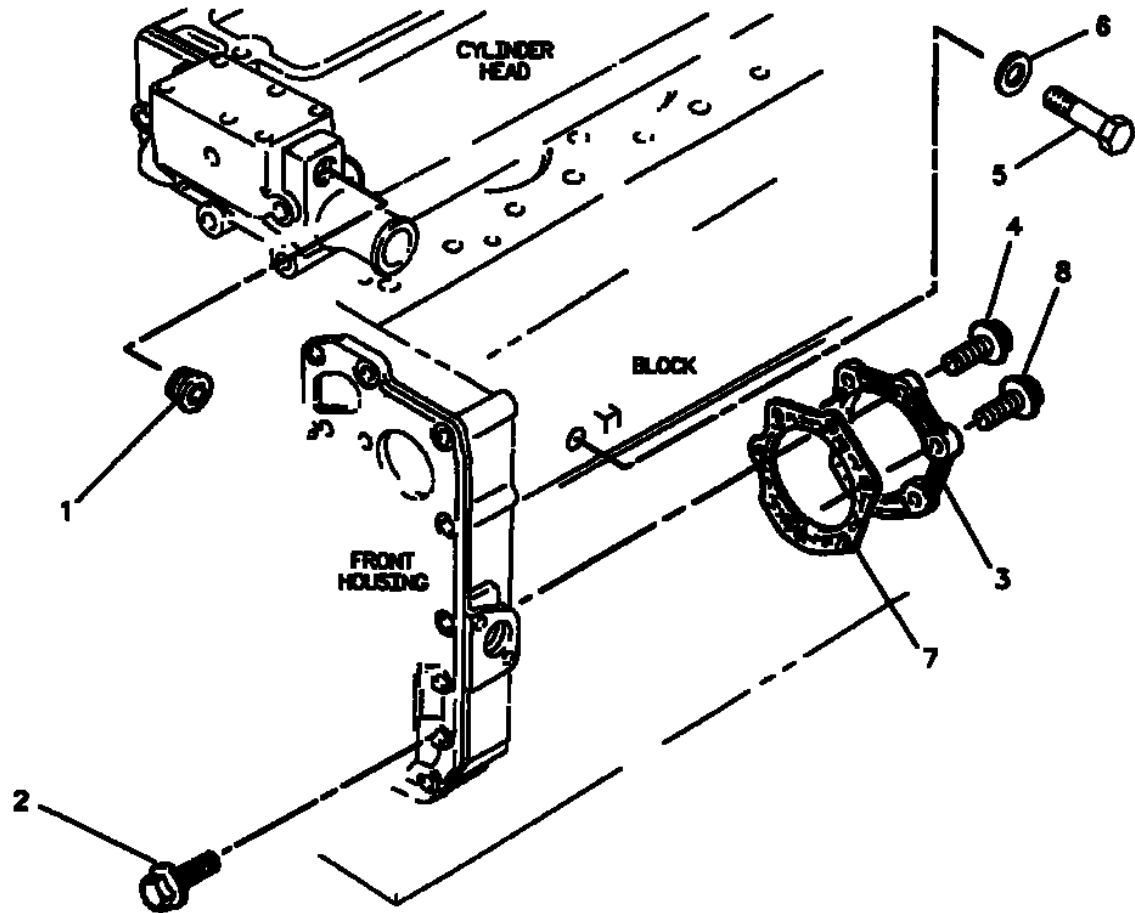


| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 1B-8736     | KEY-WOODRUFF  | 1   |      |            |
| 2    | 132-3930    | CAMSHAFT      | 1   |      |            |
| 3    | 7C-4616     | BOLT          | 1   |      |            |
| 4    | 067-6179    | DOWEL         | 1   |      |            |
| 5    | 7W-4842     | PLATE-THRUST  | 1   |      |            |
| 6    | 9Y-2633     | GEAR-CAMSHAFT | 1   |      |            |
| 7    | 092-5499    | WASHER        | 1   |      |            |

6I-0643 COVER GP-FRONT HOUSING

6I0643 COVER GP-FRONT HOUSING

Drawing 1 of 1

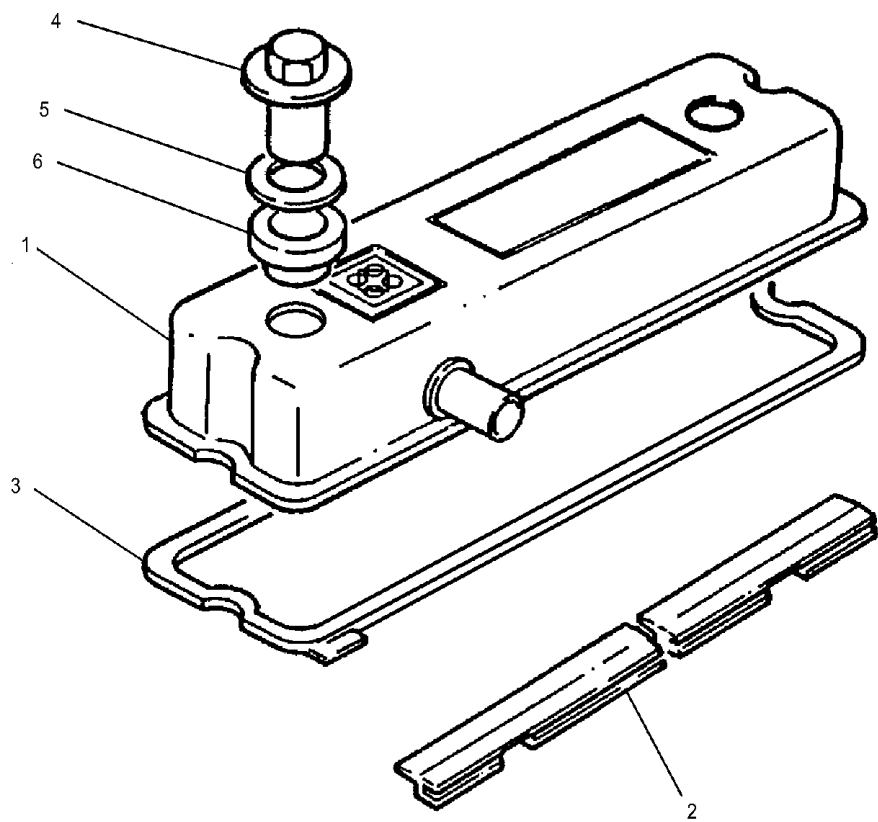


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 2B-0858     | PLUG-PIPE   | 1   |      |            |
| 2    | 6I-0593     | BOLT        | 1   |      |            |
| 3    | 138-2068    | PLATE       | 1   |      |            |
| 4    | 111-8222    | BOLT        | 5   |      |            |
| 5    | 6I-0646     | BOLT        | 1   |      |            |
| 6    | 067-6810    | WASHER      | 1   |      |            |
| 7    | 9Y-9380     | GASKET      | 1   |      |            |
| 8    | 100-4830    | BOLT        | 1   |      |            |

# 6I-0503 COVER GP-VALVE MECHANISM

## 6I0503 COVER GP-VALVE MECHANISM

Drawing 1 of 1

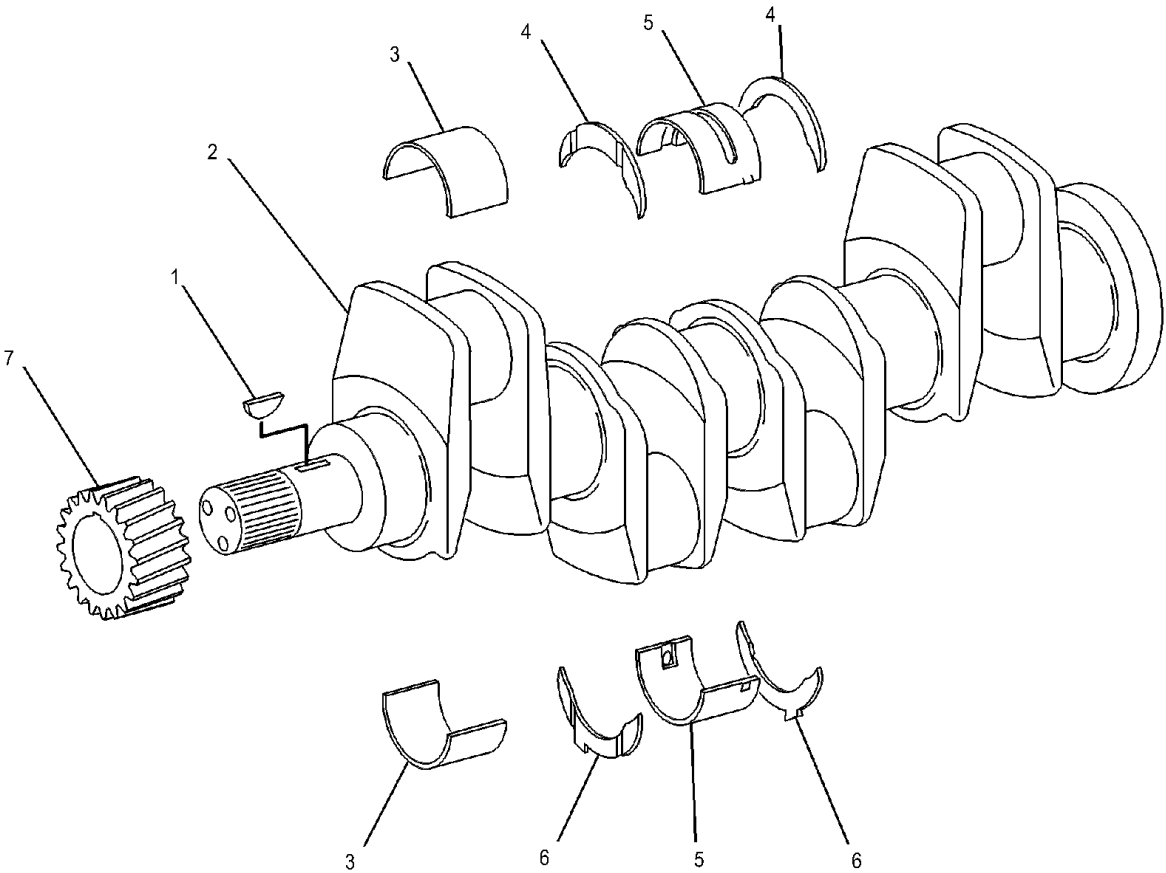


| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 1    | 105-1845    | COVER AS-VALVE | 1   |      |            |
| 2    | 105-1846    | SEAL           | 1   |      |            |
| 3    | 101-3674    | GASKET         | 1   |      |            |
| 4    | 6I-0507     | NUT            | 3   |      |            |
| 5    | 6I-0508     | SHIM           | 3   |      |            |
| 6    | 101-3675    | SEAL           | 3   |      |            |

6I-1079 CRANKSHAFT GP

6I1079 CRANKSHAFT GP

Drawing 1 of 1



| Ref. | Part number | Description                                          | Qty | Code | Group page |
|------|-------------|------------------------------------------------------|-----|------|------------|
| 1    | 1B-8736     | KEY-WOODRUFF                                         | 1   |      |            |
| 2    | 4P-9948     | CRANKSHAFT GP                                        | 1   |      |            |
| 3    | 353-2205    | BEARING SET-ROD (COMPLETE)(CONNECTING ROD)           | 1   |      |            |
|      | 353-2206    | KIT-ROD BEARING (CONNECTING ROD) .25MM (.01 IN) U.S. | 1   | AB   |            |
|      | 353-2207    | KIT-ROD BEARING (CONNECTING ROD) 51MM (.02 IN) U.S.  | 1   | AB   |            |
|      | 353-2208    | KIT-ROD BEARING (CONNECTING ROD) .76MM (.03 IN) U.S. |     | AB   |            |
| 4    | 032-9090    | WASHER-THRUST                                        | 2   |      |            |
|      | 067-6873    | WASHER-THRUST (UPPER) .18MM (.007 IN) O.S.           | 2   |      |            |
| 5    | 353-7427    | BEARING SET-MAIN (COMPLETE)                          | 1   |      |            |
|      | 353-7428    | KIT-CRANKSHAFT BEARING (MAIN) .25MM (.01 IN) U.S.    | 1   | AB   |            |
|      | 353-7429    | KIT-CRANKSHAFT BEARING (MAIN) .51MM (.02 IN) U.S.    | 1   | AB   |            |
|      | 353-7430    | KIT-CRANKSHAFT BEARING (MAIN) .76MM (.03 IN) U.S.    | 1   | AB   |            |

6I-1079 CRANKSHAFT GP (continued)

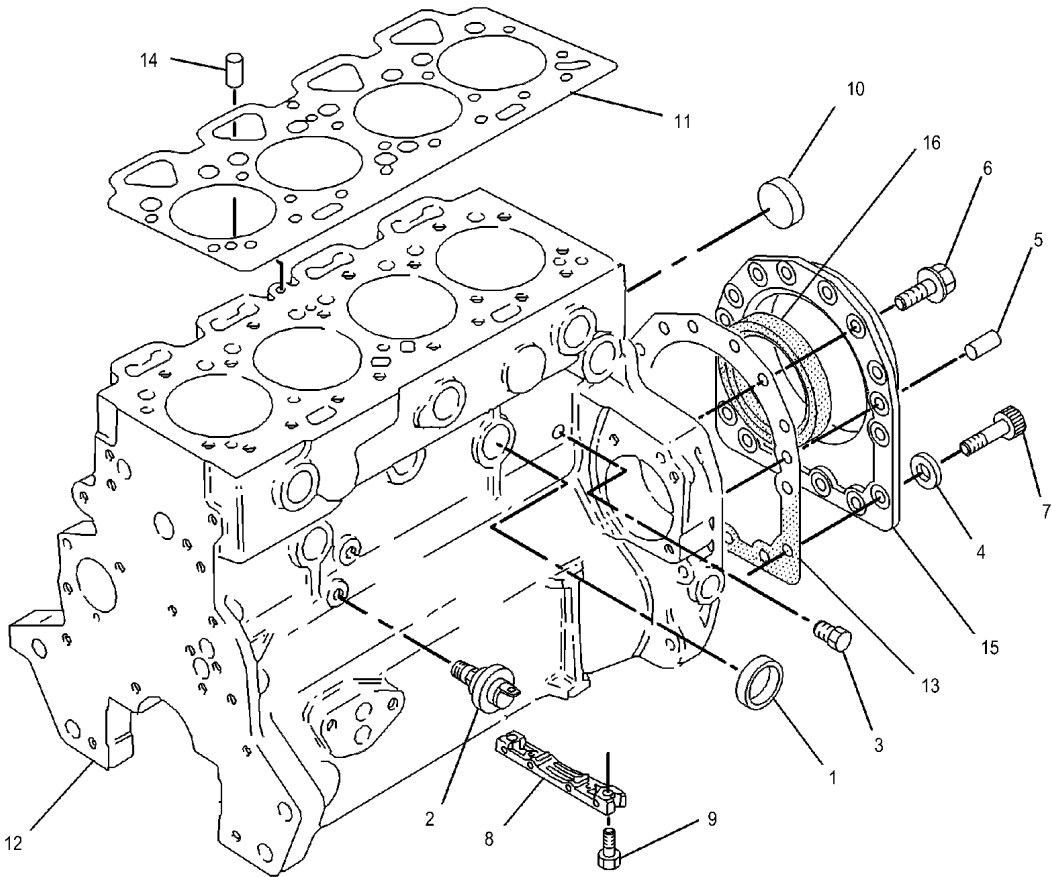
| Ref. | Part number | Description                                | Qty | Code | Group page |
|------|-------------|--------------------------------------------|-----|------|------------|
| 6    | 032-9091    | WASHER-THRUST                              | 2   |      |            |
|      | 067-6874    | WASHER-THRUST (LOWER) .18MM (.007 IN) O.S. | 2   |      |            |
| 7    | 6I-0223     | GEAR-CRANKSHAFT                            | 1   |      |            |

CAT codes: A, B.

6I-1015 CYLINDER BLOCK GP

6I1015 CYLINDER BLOCK GP TYPE 1 6I1016-PAGE 14

Drawing 1 of 1



| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 1N-3762     | PLUG-CUP              | 1   |      |            |
| 2    | 7W-1238     | SWITCH-PRESSURE (OIL) | 1   |      |            |
| 3    | 069-1124    | PLUG                  | 2   |      |            |
| 4    | 5G-2985     | SPACER                | 2   |      |            |
| 5    | 6D-0044     | DOWEL                 | 2   |      |            |
| 6    | 6I-0217     | BOLT                  | 12  |      |            |
| 7    | 6I-0218     | BOLT                  | 2   |      |            |
| 8    | 113-0309    | BRIDGE                | 1   |      |            |
| 9    | 6I-0363     | BOLT                  | 2   |      |            |
| 10   | 9Y-5015     | PLUG-FREEZE           | 1   |      |            |
| 11   | 6I-0585     | GASKET-CYLINDER HEAD  | 1   |      |            |
| 12   | 6I-1016     | CYLINDER BLOCK GP     | 1   | Y    |            |
| 13   | 112-5541    | GASKET                | 1   |      |            |

6I-1015 CYLINDER BLOCK GP (continued)

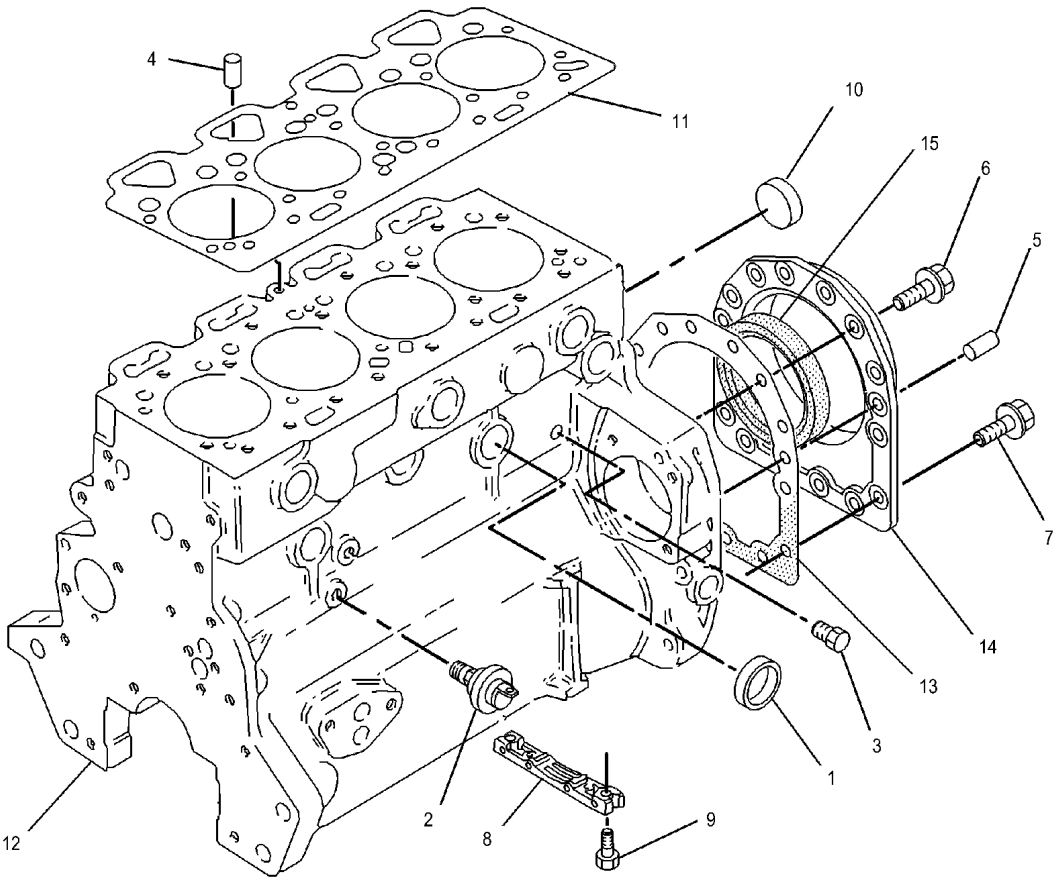
| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 14   | 067-6808    | PLUG            | 1   |      |            |
| 15   | 112-5540    | HOUSING AS      | 1   |      |            |
| 16   | 4W-5360     | SEAL-CRANKSHAFT | 1   |      |            |

CAT codes: Y.

6I-1015 CYLINDER BLOCK GP

6I1015 CYLINDER BLOCK GP TYPE 2 6I1016-PAGE 14

Drawing 1 of 1



| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 1N-3762     | PLUG-CUP              | 1   |      |            |
| 2    | 7W-1238     | SWITCH-PRESSURE (OIL) | 1   |      |            |
| 3    | 069-1124    | PLUG                  | 2   |      |            |
| 4    | 067-6808    | PLUG                  | 1   | C    |            |
| 5    | 6D-0044     | DOWEL                 | 2   |      |            |
| 6    | 6I-0217     | BOLT                  | 12  |      |            |
| 7    | 126-2231    | BOLT                  | 2   | C    |            |
| 8    | 113-0309    | BRIDGE                | 1   |      |            |
| 9    | 6I-0363     | BOLT                  | 2   |      |            |
| 10   | 9Y-5015     | PLUG-FREEZE           | 1   |      |            |
| 11   | 6I-0585     | GASKET-CYLINDER HEAD  | 1   |      |            |
| 12   | 132-4867    | CYLINDER BLOCK GP     | 1   | CY   |            |

6I-1015 CYLINDER BLOCK GP (continued)

| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 13   | 112-5541    | GASKET          | 1   |      |            |
| 14   | 112-5540    | HOUSING AS      | 1   |      |            |
| 15   | 4W-5360     | SEAL-CRANKSHAFT | 1   |      |            |

CAT codes: C, Y.

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