

# CATERPILLAR 436C

9JN / SEBP2996

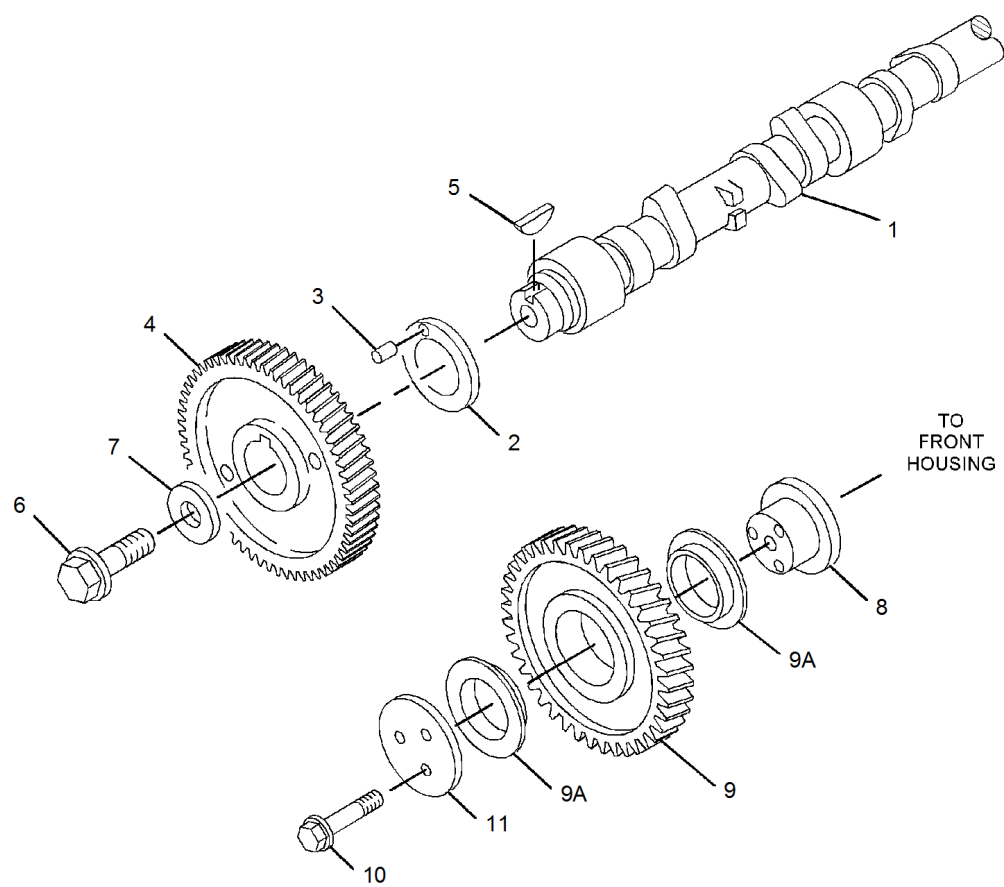
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145-8504 CAMSHAFT GP

145-8504 CAMSHAFT GP S/N 7BJ1-UP PART OF 122-8806 ENGINE AR-PRIMARY

Drawing 1 of 1



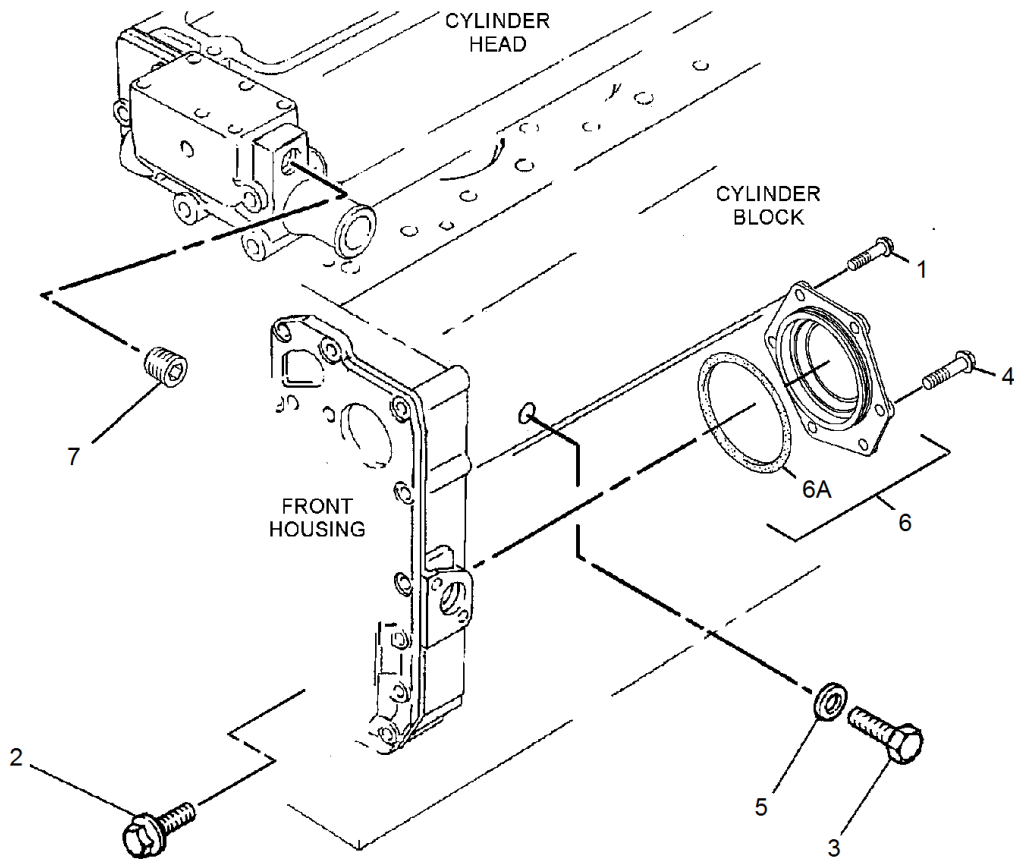
| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 356-3503    | CAMSHAFT                 | 1   |      |            |
| 2    | 232-3666    | WASHER-THRUST            | 1   |      |            |
| 3    | 067-6179    | DOWEL                    | 1   |      |            |
| 4    | 9Y-2633     | GEAR-CAMSHAFT (56-TEETH) | 1   |      |            |
| 5    | 067-6135    | KEY-WOODRUFF (CAMSHAFT)  | 1   |      |            |
| 6    | 7C-4616     | BOLT (M12X1.75X45-MM)    | 1   | M    |            |
| 7    | 133-1011    | WASHER                   | 1   |      |            |
| 8    | 324-0444    | HUB-IDLER GEAR           | 1   |      |            |
| 9    | 2W-1529     | GEAR AS-IDLER (63-TEETH) | 1   |      |            |
| 9A   | 067-6899    | BUSHING-IDLER GEAR       | 2   |      |            |
| 10   | 6I-0789     | BOLT (M10X1.5X60-MM)     | 3   | M    |            |
| 11   | 067-6900    | PLATE-RETAINING          | 1   |      |            |

CAT codes: M.

161-9109 COVER GP-FRONT HOUSING

161-9109 COVER GP-FRONT HOUSING S/N 7BJ1-53481 PART OF 122-8806 ENGINE AR-PRIMARY

Drawing 1 of 1



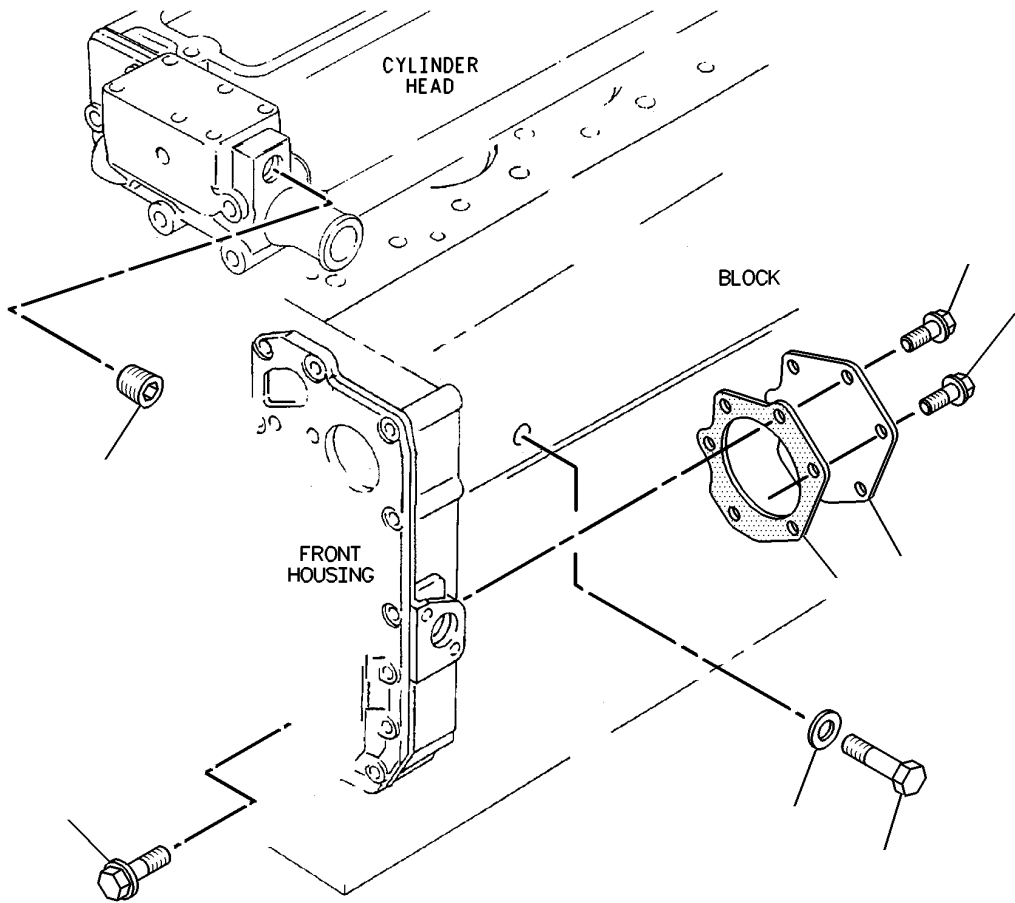
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 111-8222    | BOLT (M8X1.25X16-MM) | 4   | BM   |            |
| 2    | 6I-0593     | BOLT (M10X1.5X30-MM) | 2   | M    |            |
| 3    | 6I-0646     | BOLT (M10X1.5X14-MM) | 1   | M    |            |
| 4    | 100-4830    | BOLT (M10X1.5X20-MM) | 1   | M    |            |
| 5    | 067-6810    | WASHER               | 1   |      |            |
| 6    | 329-7854    | PLATE AS             | 1   |      |            |
| 6A   | 329-7856    | SEAL-O-RING          | 1   |      |            |
| 7    | 2B-0858     | PLUG-PIPE            | 1   |      |            |
|      | 6I-0645     | BOLT (M8X1.25X25-MM) | 4   | BFM  |            |

CAT codes: B, F, M.

161-9109 COVER GP-FRONT HOUSING

161-9109 COVER GP-FRONT HOUSING S/N 7BJ53482-UP PART OF 122-8806 ENGINE AR-PRIMARY

Drawing 1 of 1



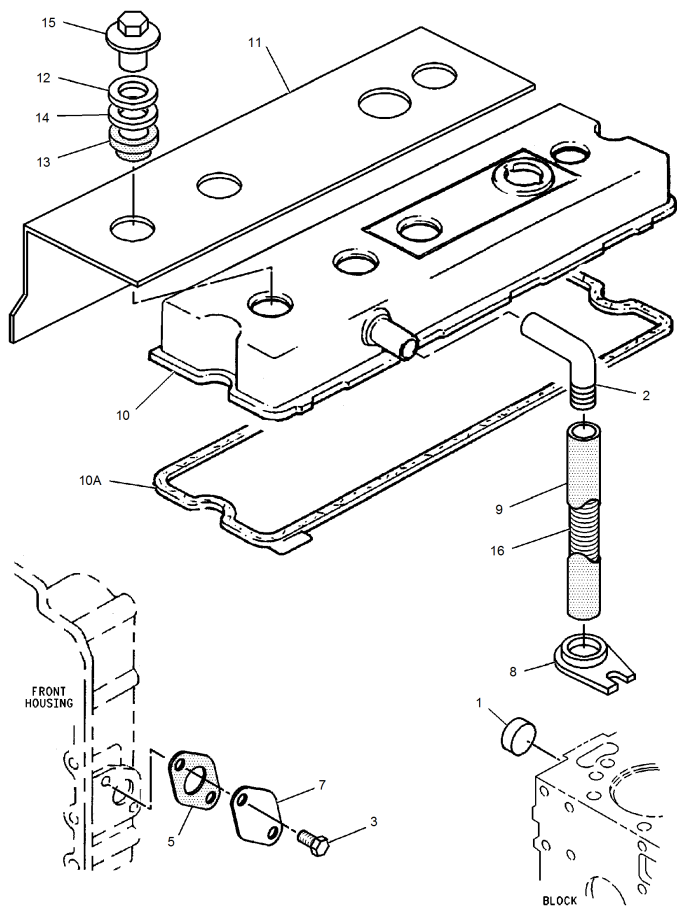
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|------|-------------|---------------------------|-----|------|------------|
| 1    | 111-8222    | BOLT (M8X1.25X16-MM)      | 4   | BM   |            |
|      | 6I-0645     | BOLT (M8X1.25X25-MM)      | 4   | BM   |            |
| 2    | 6I-0593     | BOLT (M10X1.5X30-MM)      | 2   | M    |            |
| 3    | 6I-0646     | BOLT (M10X1.5X14-MM)      | 1   | M    |            |
| 4    | 100-4830    | BOLT (M10X1.5X20-MM)      | 1   | M    |            |
| 5    | 067-6810    | WASHER                    | 1   |      |            |
| 6    | 209-5502    | COVER AS (POWER TAKE-OFF) | 1   |      |            |
| 7    | 209-5503    | SEAL-COVER                | 1   |      |            |
| 8    | 3L-1850     | PLUG-PIPE                 | 1   |      |            |

CAT codes: B, M.

148-9684 COVER GP-VALVE MECHANISM

148-9684 COVER GP-VALVE MECHANISM S/N 7BJ1-UP PART OF 122-8806 ENGINE AR-PRIMARY

Drawing 1 of 1



| Ref. | Part number | Description                 | Qty | Code | Group | page |
|------|-------------|-----------------------------|-----|------|-------|------|
| 1    | 1N-3762     | PLUG-CUP                    | 1   |      |       |      |
| 2    | 175-0083    | ELBOW-BREATHER              | 1   |      |       |      |
| 3    | 6I-0217     | BOLT (M8X1.25X20-MM)        | 2   | M    |       |      |
| 5    | 6I-0512     | GASKET                      | 1   |      |       |      |
| 7    | 6I-4037     | PLATE                       | 1   |      |       |      |
| 8    | 7C-1281     | BRACKET                     | 1   |      |       |      |
| 9    | 175-0084    | HOSE-BREATHER               | 1   |      |       |      |
| 10   | 214-6283    | COVER AS-CYLINDER           | 1   |      |       |      |
| 10A  | 200-6374    | SEAL-COVER (VALVE)          | 1   |      |       |      |
| 11   | 313-2442    | SHIELD AS-HEAT              | 1   |      |       |      |
| 12   | 4B-4281     | WASHER (16.8X33X2.5-MM THK) | 3   |      |       |      |
| 13   | 101-3675    | SEAL                        | 3   |      |       |      |

148-9684 COVER GP-VALVE MECHANISM (continued)

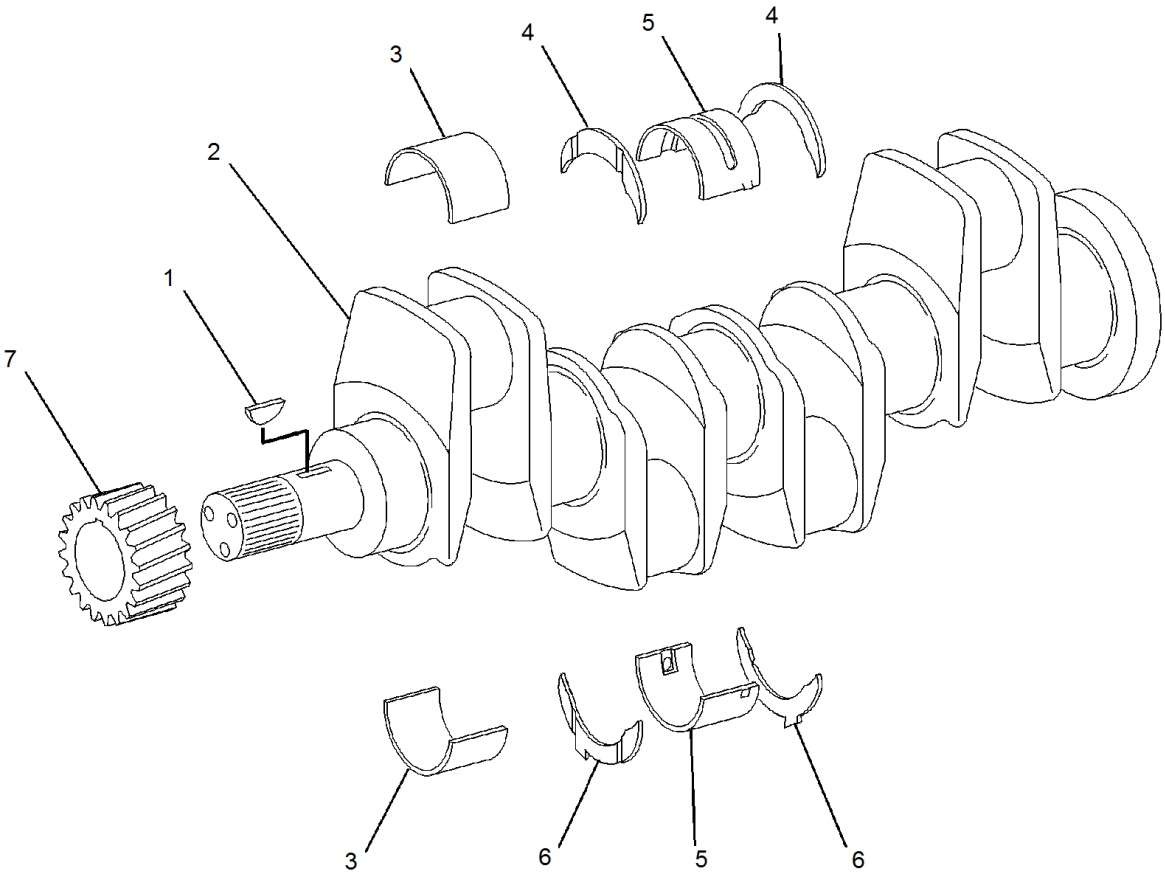
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 14   | 204-8988    | SPACER                           | 3   |      |            |
| 15   | 167-0095    | NUT                              | 3   |      |            |
| 16   | 162-1565    | SPRING (CRANKCASE BREATHER HOSE) | 1   |      |            |

CAT codes: M.

145-6688 CRANKSHAFT GP

145-6688 CRANKSHAFT GP S/N 7BJ1-UP PART OF 122-8806 ENGINE AR-PRIMARY Type 1

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    | KIT-ROD BEARING (STANDARD)        | 1   | B    |            |
|      | 353-2206    | KIT-ROD BEARING (0.25-MM US)      |     | AB   |            |
|      | 353-2207    | KIT-ROD BEARING (0.50-MM US)      |     | AB   |            |
|      | 353-2208    | KIT-ROD BEARING (0.75-MM US)      |     | AB   |            |
| 4    | 032-9090    | WASHER-THRUST (STANDARD-UPPER)    | 2   | B    |            |
|      | 067-6873    | WASHER-THRUST (0.18-MM OS)(UPPER) |     | AB   |            |
| 5    | 353-7427    | KIT-BEARING (STANDARD)            | 1   | B    |            |
|      | 353-7428    | KIT-BEARING (0.25-MM US)          |     | AB   |            |
|      | 353-7429    | KIT-BEARING (0.50-MM US)          |     | AB   |            |
|      | 353-7430    | KIT-BEARING (0.75-MM US)          |     | AB   |            |

145-6688 CRANKSHAFT GP (continued)

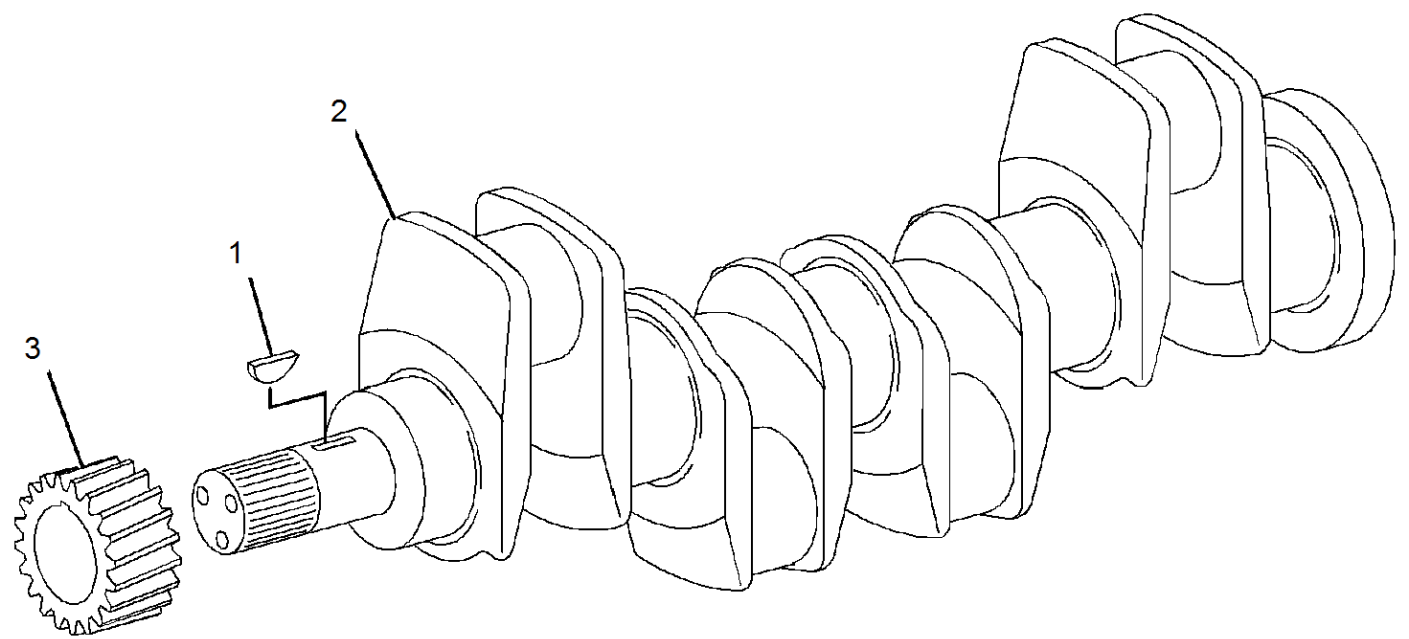
| Ref. | Part number | Description                       | Qty | Code | Group page |
|------|-------------|-----------------------------------|-----|------|------------|
| 6    | 032-9091    | WASHER-THRUST (STANDARD-LOWER)    | 2   | B    |            |
|      | 067-6874    | WASHER-THRUST (0.18-MM OS)(LOWER) |     | AB   |            |
| 7    | 6I-0223     | GEAR-CRANKSHAFT (28-TEETH)        | 1   |      |            |

CAT codes: A, B, R.

145-6688 CRANKSHAFT GP

145-6688 CRANKSHAFT GP S/N 7BJ1-UP PART OF 122-8806 ENGINE AR-PRIMARY Type 2

Drawing 1 of 1



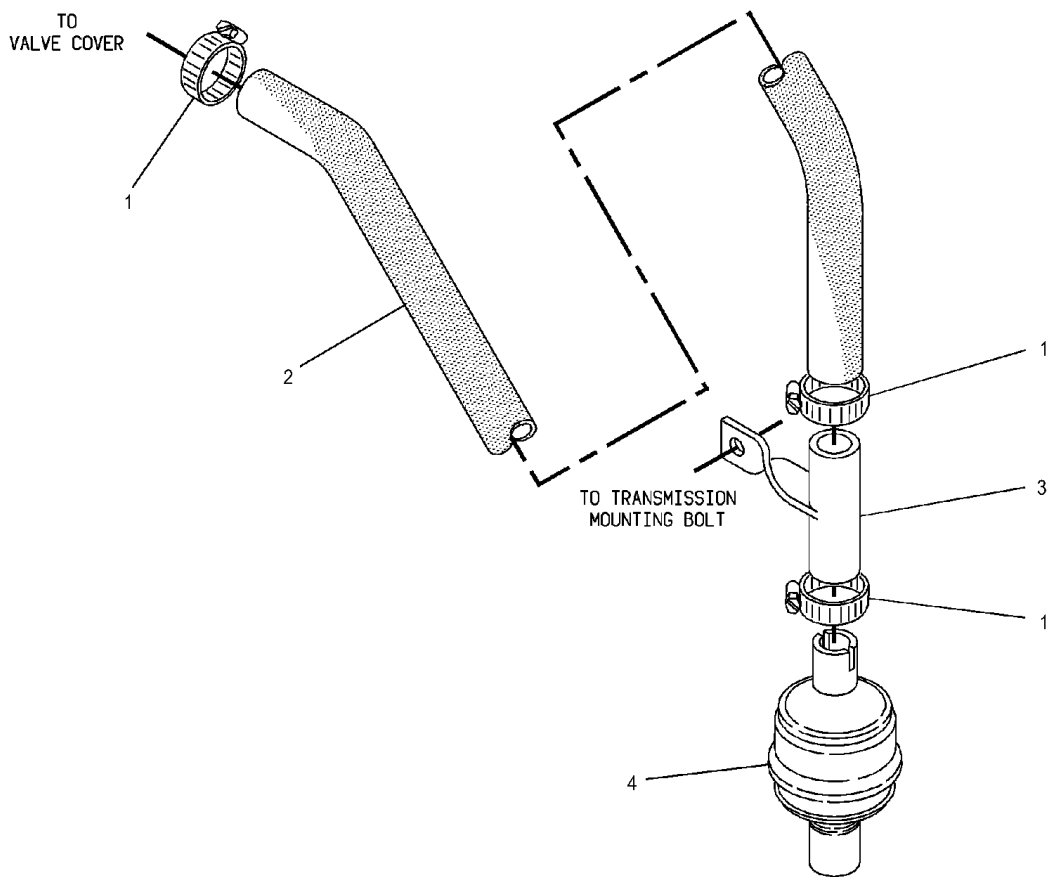
| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 067-6135    | KEY-WOODRUFF               | 1   |      |            |
| 2    | 364-2828    | CRANKSHAFT GP              | 1   | Y    |            |
| 3    | 6I-0223     | GEAR-CRANKSHAFT (28-TEETH) | 1   |      |            |

CAT codes: R, Y.

364-2828 CRANKSHAFT GP

364-2828 CRANKSHAFT GP S/N 7BJ1-UP PART OF 145-6688 CRANKSHAFT GP

Drawing 1 of 1



| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 032-9090    | WASHER-THRUST (STANDARD-UPPER) | 2   | B    |            |
|      | 067-6873    | WASHER-THRUST (0.18-MM OS)     | 2   | AB   |            |
| 2    | 032-9091    | WASHER-THRUST (STANDARD-LOWER) | 2   | B    |            |
|      | 067-6874    | WASHER-THRUST (0.18-MM OS)     | 2   | AB   |            |
| 3    | 7C-3195     | BLOCK-THRUST                   | 1   |      |            |
| 4    | 7C-3196     | BOLT                           | 1   |      |            |
| 5    | 067-6135    | KEY-WOODRUFF                   | 1   |      |            |
| 6    | 353-2205    | KIT-ROD BEARING (STANDARD)     | 1   | B    |            |
|      | 353-2206    | KIT-ROD BEARING (0.25-MM US)   |     | AB   |            |
|      | 353-2207    | KIT-ROD BEARING (0.50-MM US)   |     | AB   |            |
|      | 353-2208    | KIT-ROD BEARING (0.75-MM US)   |     | AB   |            |
| 7    | 353-7427    | KIT-BEARING (STANDARD)         | 1   | B    |            |

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