

# CATERPILLAR 365B

9PZ / SEBP2868

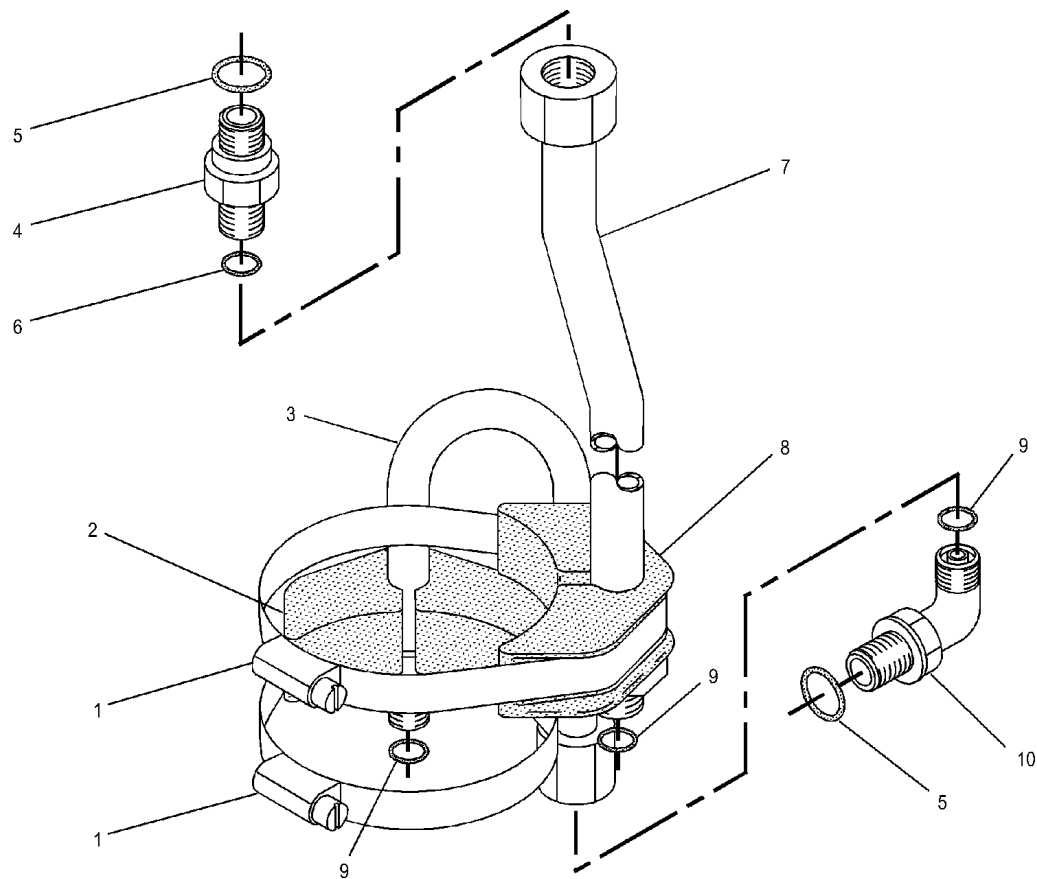
## Contents

| Section                      | Page |
|------------------------------|------|
| <a href="#">Basic engine</a> | 2    |
| Lubrication system           |      |
| Cooling system               |      |
| Air inlet and exhaust        |      |
| Fuel system                  |      |
| Basic engine                 |      |
| Basic engine                 |      |
| Electrical and electronics   |      |
| Power train                  |      |
| Basic engine                 |      |
| Hydraulic system             |      |
| Hydraulic system             |      |
| Hydraulic system             |      |
| Labels, kits and diagnostics |      |
| Air inlet and exhaust        |      |
| Catalog items                |      |

## 151-6939 CAMSHAFT GP

151-6939 CAMSHAFT GP S/N 6AR1-UP PART OF 142-2029 ENGINE AR-CORE

Drawing 1 of 1



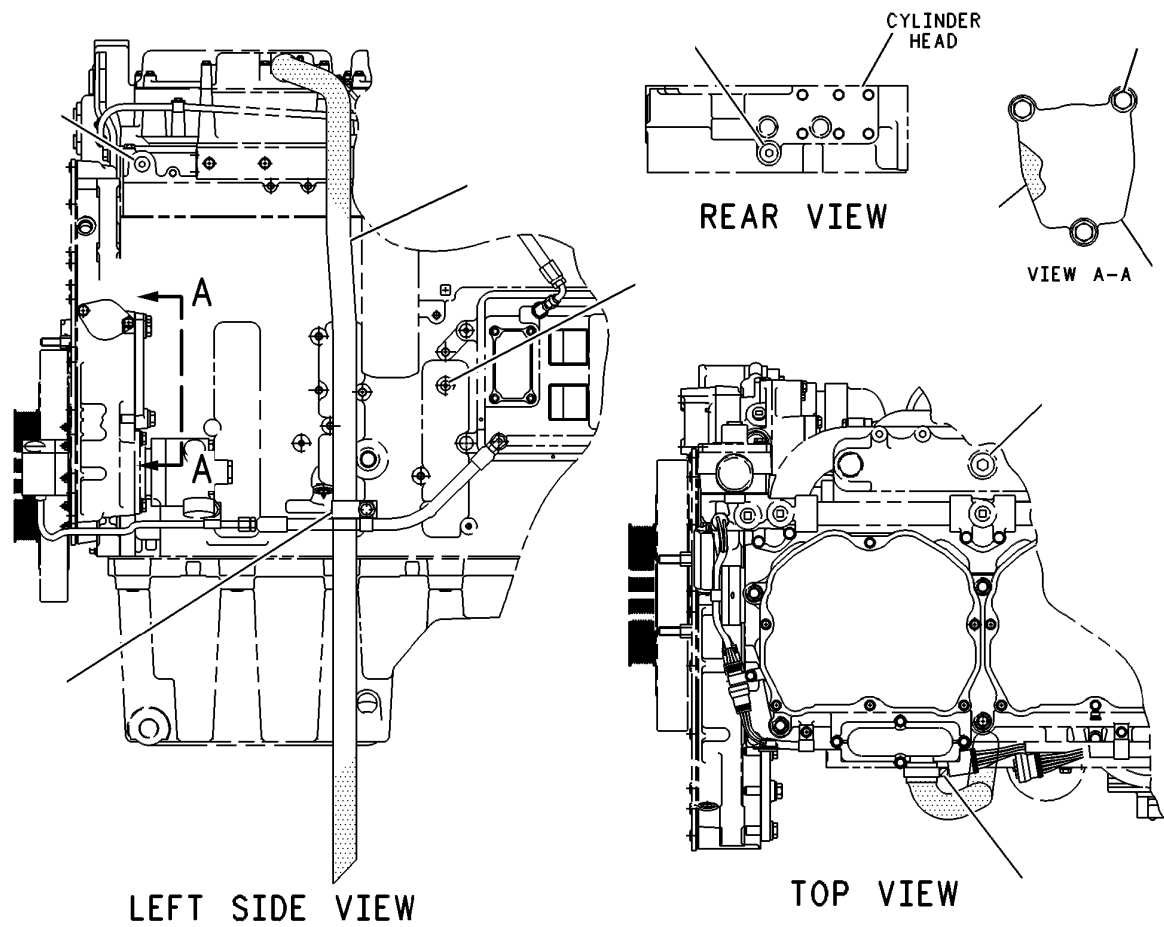
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 6V-5217     | BOLT (M8X1.25X20-MM)             | 5   | M    |            |
| 2    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 5   |      |            |
| 3    | 178-3643    | PIN-THRUST                       | 1   |      |            |
| 4    | 133-7068    | GASKET-CAMSHAFT COVER            | 1   |      |            |
| 5    | 118-0459    | COVER                            | 1   |      |            |
| 6    | 129-2888    | CAMSHAFT AS                      | 1   |      |            |
|      | 1B-8705     | KEY-WOODRUFF                     | 1   |      |            |
|      | 6I-3733     | GEAR-CAMSHAFT DRIVE (96-TEETH)   | 1   |      |            |
|      | 128-0411    | JOURNAL                          | 1   |      |            |
| 7    | 4K-9841     | WASHER (0.406X0.75X0.064-IN THK) | 1   |      |            |

CAT codes: M, R.

132-3215 COVER GP-AIR COMPRESSOR

132-3215 COVER GP-AIR COMPRESSOR S/N 6AR1-UP PART OF 148-2061 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 117-0218    | COVER                            | 1   |      |            |
| 2    | 117-0219    | GASKET                           | 1   |      |            |
| 3    | 6V-8197     | BOLT (M12X1.75X40-MM)            | 3   | M    |            |
| 4    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 3   |      |            |
| 5    | 9S-8008     | PLUG (1-1/16-12-THD)             | 1   |      |            |
| 6    | 9S-8002     | PLUG (7/16-20-THD)               | 1   |      |            |
| 7    | 6V-5048     | SEAL-O-RING                      | 1   |      |            |
| 8    | 9S-8005     | PLUG (3/4-16-THD)                | 1   |      |            |
| 9    | 6V-6609     | SEAL-O-RING                      | 1   |      |            |
| 10   | 6V-5063     | SEAL-O-RING                      | 1   |      |            |
| 11   | 161-7281    | HOSE-FUMES DISPOSAL              | 1   |      |            |
| 12   | 9M-2904     | CLAMP-HOSE                       | 1   |      |            |

132-3215 COVER GP-AIR COMPRESSOR (continued)

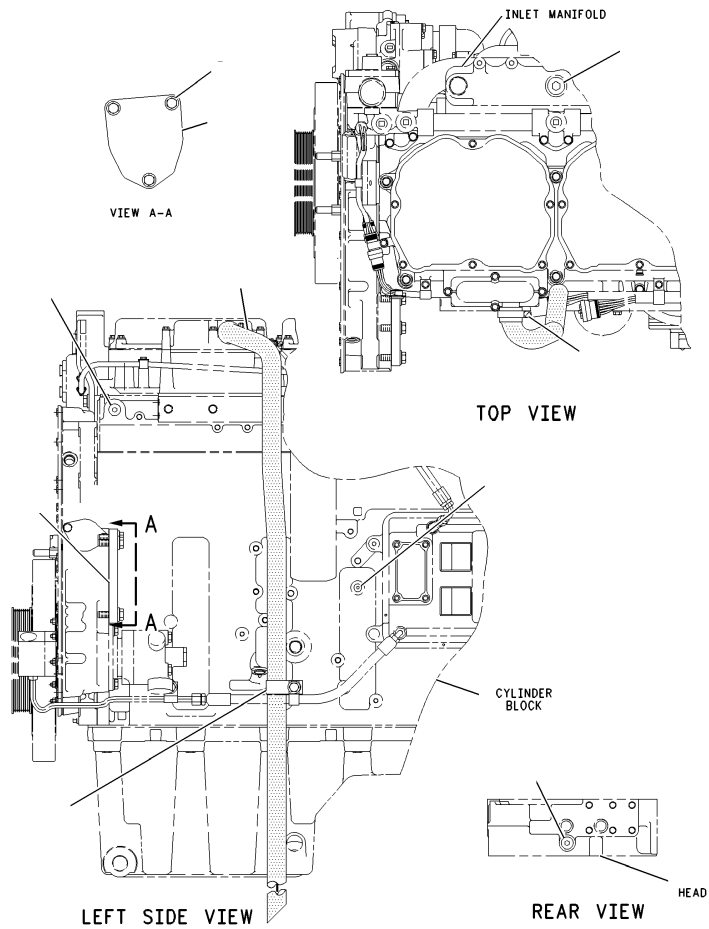
| Ref. | Part number | Description       | Qty | Code | Group page |
|------|-------------|-------------------|-----|------|------------|
| 13   | 2S-2053     | CLIP (LOOP)       | 1   |      |            |
| 14   | 6V-3251     | SEAL-O-RING       | 1   |      |            |
| 15   | 9S-8006     | PLUG (7/8-14-THD) | 1   |      |            |

CAT codes: M.

163-5954 COVER GP-AIR COMPRESSOR

163-5954 COVER GP-AIR COMPRESSOR S/N 6AR1665-3914 PART OF 148-2061 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 142-2614    | COVER                            | 1   |      |            |
| 2    | 129-2181    | SEAL-INTEGRAL                    | 1   |      |            |
| 3    | 6V-8197     | BOLT (M12X1.75X40-MM)            | 3   | M    |            |
| 4    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 3   |      |            |
| 5    | 9S-8008     | PLUG (1-1/16-12-THD)             | 1   |      |            |
| 6    | 9S-8002     | PLUG (7/16-20-THD)               | 1   |      |            |
| 7    | 6V-5048     | SEAL-O-RING                      | 1   |      |            |
| 8    | 9S-8005     | PLUG (3/4-16-THD)                | 1   |      |            |
| 9    | 6V-6609     | SEAL-O-RING                      | 1   |      |            |
| 10   | 6V-5063     | SEAL-O-RING                      | 1   |      |            |
| 11   | 164-7887    | HOSE-FUMES DISPOSAL (FUMES)      | 1   |      |            |
| 12   | 9M-2904     | CLAMP-HOSE                       | 1   |      |            |

163-5954 COVER GP-AIR COMPRESSOR (continued)

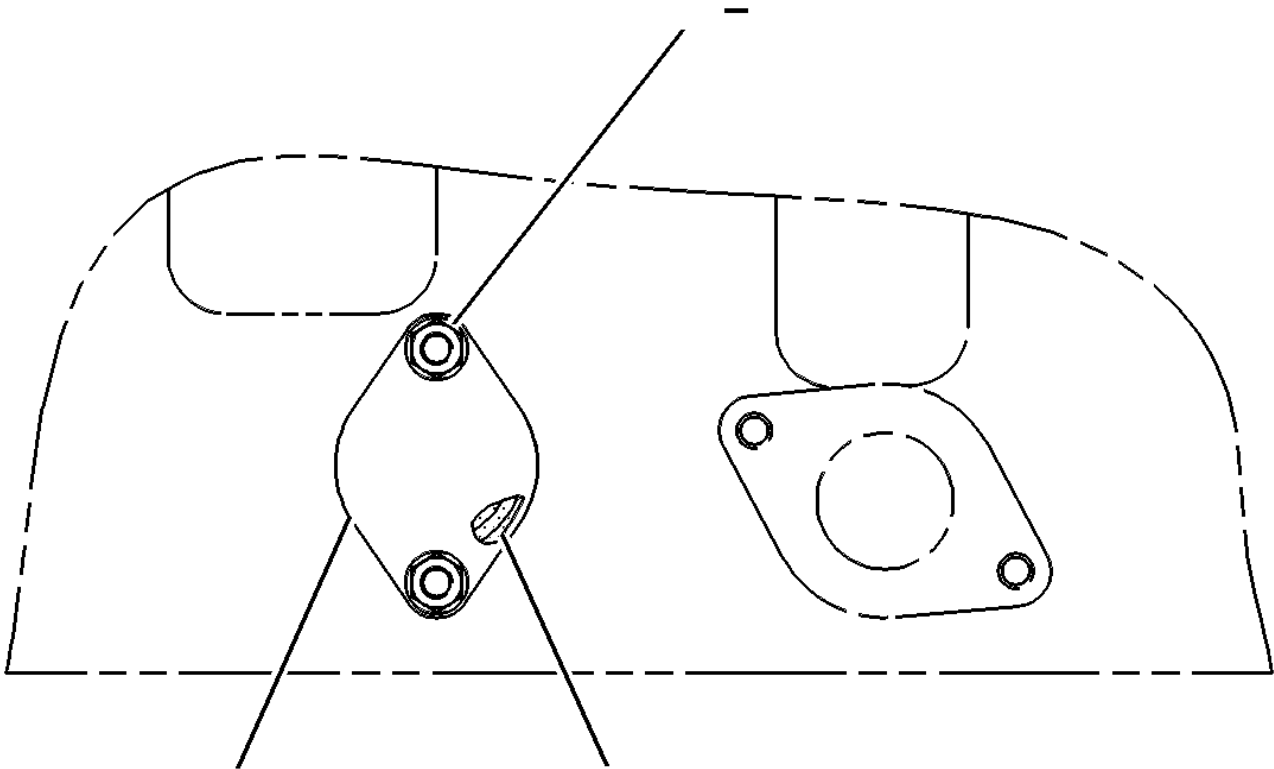
| Ref. | Part number | Description       | Qty | Code | Group page |
|------|-------------|-------------------|-----|------|------------|
| 13   | 2S-2053     | CLIP (LOOP)       | 1   |      |            |
| 14   | 6V-3251     | SEAL-O-RING       | 1   |      |            |
| 15   | 9S-8006     | PLUG (7/8-14-THD) | 1   |      |            |

CAT codes: M.

115-2985 COVER GP-CYLINDER BLOCK

115-2985 COVER GP-CYLINDER BLOCK S/N 6AR1-3914 PART OF 148-2061 ENGINE AR FOR USE WITH SPIN ON PAPER BYPASS FILTER OR WHEN NO BYPASS FILTER IS USED

Drawing 1 of 1



RIGHT SIDE VIEW

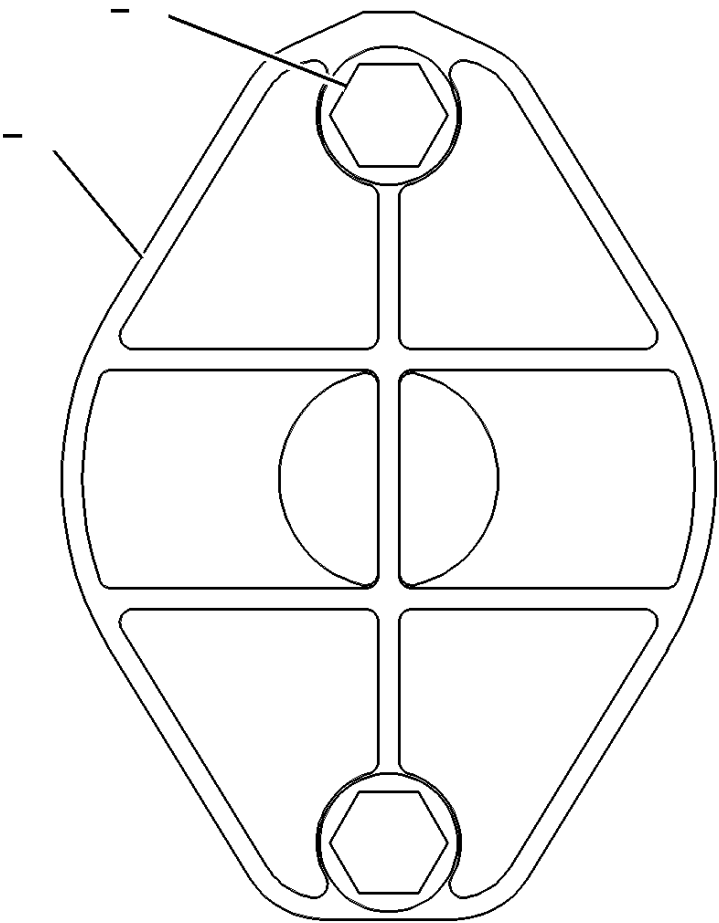
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 4P-6587     | COVER                         | 1   |      |            |
| 2    | 6V-5217     | BOLT (M8X1.25X20-MM)          | 2   | M    |            |
| 3    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |
| 4    | 6V-1250     | SEAL-O-RING                   | 1   |      |            |

CAT codes: M.

136-4307 COVER GP-FRONT HOUSING

136-4307 COVER GP-FRONT HOUSING S/N 6AR1-UP PART OF 142-2029 ENGINE AR-CORE

Drawing 1 of 1



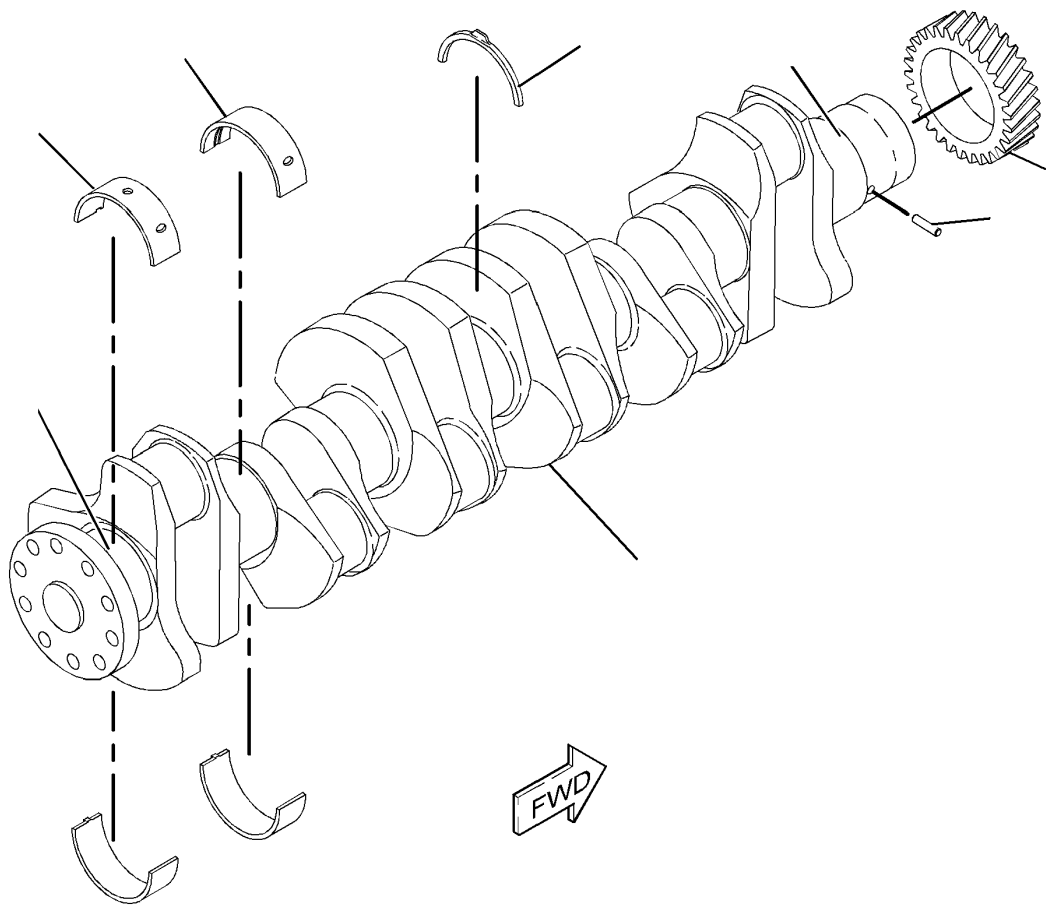
| Ref. | Part number | Description               | Qty | Code | Group page |
|------|-------------|---------------------------|-----|------|------------|
| 1    | 4P-1650     | COVER                     | 1   |      |            |
| 2    | 1H-7339     | SEAL-O-RING               | 1   |      |            |
| 3    | 6V-1820     | BOLT (M10X1.5X30-MM)      | 2   | M    |            |
| 4    | 6V-5839     | WASHER (11X21X2.5-MM THK) | 2   |      |            |

CAT codes: M.

117-2744 CRANKSHAFT GP

117-2744 CRANKSHAFT GP S/N 6AR1-UP PART OF 142-2029 ENGINE AR-CORE

Drawing 1 of 1



| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 1    | 211-0588    | BEARING-MAIN                          | 3   | J    |            |
|      | 128-0382    | BEARING-MAIN (0.51-MM US)             |     | AB   |            |
|      | 128-0383    | BEARING-MAIN (0.76-MM US)             |     | AB   |            |
|      | 128-0384    | BEARING-MAIN (0.51-MM OS)             |     | AB   |            |
|      | 128-0385    | BEARING-MAIN (0.51-MM OS, 0.51-MM US) |     | AB   |            |
| 2    | 246-3144    | PLATE-THRUST                          | 2   | J    |            |
| 3    | 211-0587    | BEARING-MAIN                          | 4   | J    |            |
|      | 128-0400    | BEARING-MAIN (0.51-MM US)             |     | AB   |            |
|      | 128-0401    | BEARING-MAIN (0.76-MM US)             |     | AB   |            |
|      | 128-0402    | BEARING-MAIN (0.51-MM OS)             |     | AB   |            |
|      | 128-0403    | BEARING-MAIN (0.51-MM OS, 0.51-MM US) |     | AB   |            |
| 4    | 326-4280    | CRANKSHAFT AS                         | 1   |      |            |
| 4A   | 6V-3536     | DOWEL                                 | 1   |      |            |
| 4B   | 187-8972    | GEAR-CRANKSHAFT (48-TEETH)            | 1   |      |            |
| 4C   | 9Y-0821     | SLEEVE (FRONT)                        | 1   |      |            |

117-2744 CRANKSHAFT GP (continued)

| Ref.                                              | Part number | Description                  | Qty | Code | Group page |
|---------------------------------------------------|-------------|------------------------------|-----|------|------------|
| 4D                                                | 9Y-0810     | SLEEVE-WEAR (REAR)           | 1   |      |            |
| AVAILABLE REPLACEMENT PART(S):                    |             |                              |     |      |            |
|                                                   | 196-9521    | BEARING GP-MAIN (CRANKSHAFT) |     | J    |            |
| (INCLUDES STANDARD MAIN BEARINGS & THRUST PLATES) |             |                              |     |      |            |

CAT codes: A, B, J, R.

**MANUALS-KOMATSU.COM**

## **Complete Caterpillar PDF Parts Catalogue**

9PZ-SEBP2868

**\$99**

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

**Buy complete PDF - \$99**