

# CATERPILLAR 6A

8DH / SEBP2165

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6N-2642 PUMP GP-ENGINE OIL

6N2642 PUMP GP-ENGINE OIL PART OF 2P1784 PUMP-ENGINE OIL

Arrangement composition. Follow the table links to the component drawings.

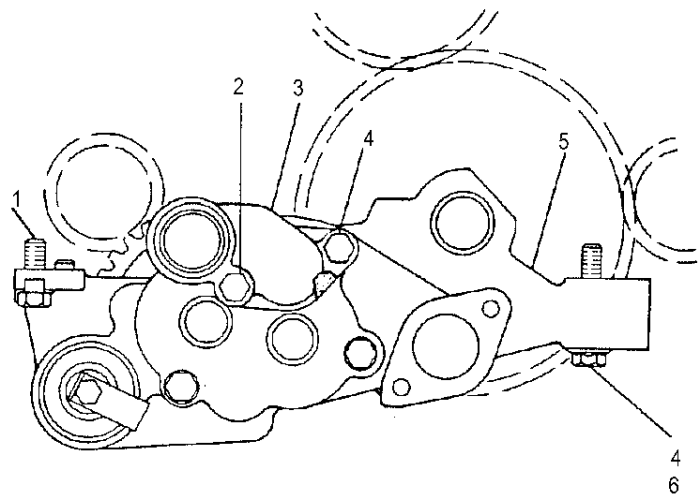
| Ref. | Part number             | Description          | Qty | Code | Group page        |
|------|-------------------------|----------------------|-----|------|-------------------|
|      | <a href="#">4P-4020</a> | PUMP GP-ENGINE OIL   | 1   | Y    | <a href="#">4</a> |
|      | 0S-1590                 | BOLT                 | 1   |      |                   |
|      | 8S-0497                 | GEAR-OIL PUMP INPUT  | 1   |      |                   |
|      | 8M-5599                 | KEY-SPECIAL WOODRUFF | 1   |      |                   |
|      | 1P-7346                 | WASHER               | 1   |      |                   |

CAT codes: Y.

2P-1784 PUMP GP-ENGINE OIL

2P1784 PUMP GP-ENGINE OIL 6N2642-PAGE 26

Drawing 1 of 1



| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 3B-1915     | BOLT               | 2   |      |            |
| 2    | 0S-1619     | BOLT               | 1   |      |            |
| 3    | 4N-5353     | ELBOW-LINE         | 1   |      |            |
|      | 2P-8746     | GASKET             | 1   |      |            |
| 4    | 0S-1590     | BOLT               | 3   |      |            |
| 5    | 6N-2642     | PUMP GP-ENGINE OIL | 1   | CY   |            |
| 6    | 5M-2894     | WASHER             | 4   |      |            |

CAT codes: C, Y.

4P-4020 PUMP GP-ENGINE OIL

4P4020 PUMP GP-ENGINE OIL TWO SECTION GEAR PART OF 6N2642 PUMP-ENGINE OIL

Drawing 1 of 1



| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 1    | 4W-2322     | BODY AS-OIL PUMP        | 1   |      |            |
| 2    | 2P-1170     | SHAFT AS-GEAR           | 1   |      |            |
| 3    | 4B-9782     | BALL                    | 1   |      |            |
| 4    | 4B-9880     | BALL                    | 1   |      |            |
| 5    | 1F-1006     | DOWEL                   | 1   |      |            |
| 6    | 8S-6511     | BEARING-SLEEVE          | 2   |      |            |
| 7    | 2P-1781     | SPACER-OIL PUMP         | 1   |      |            |
| 8    | 4P-3546     | VALVE AS-RELIEF         | 1   |      |            |
| 9    | 2B-2694     | BOLT                    | 1   |      |            |
|      | 9M-1974     | WASHER-HARD             | 1   |      |            |
| 10   | 4N-3732     | COVER-VALVE             | 1   |      |            |
| 11   | 6N-1036     | GEAR-OIL PUMP (8 TEETH) | 2   |      |            |
| 12   | 0T-0065     | BOLT                    | 3   |      |            |
| 13   | 8S-0493     | SHAFT AS-PUMP           | 1   |      |            |
| 14   | 6I-1345     | SHAFT AS-OIL PUMP       | 1   |      |            |

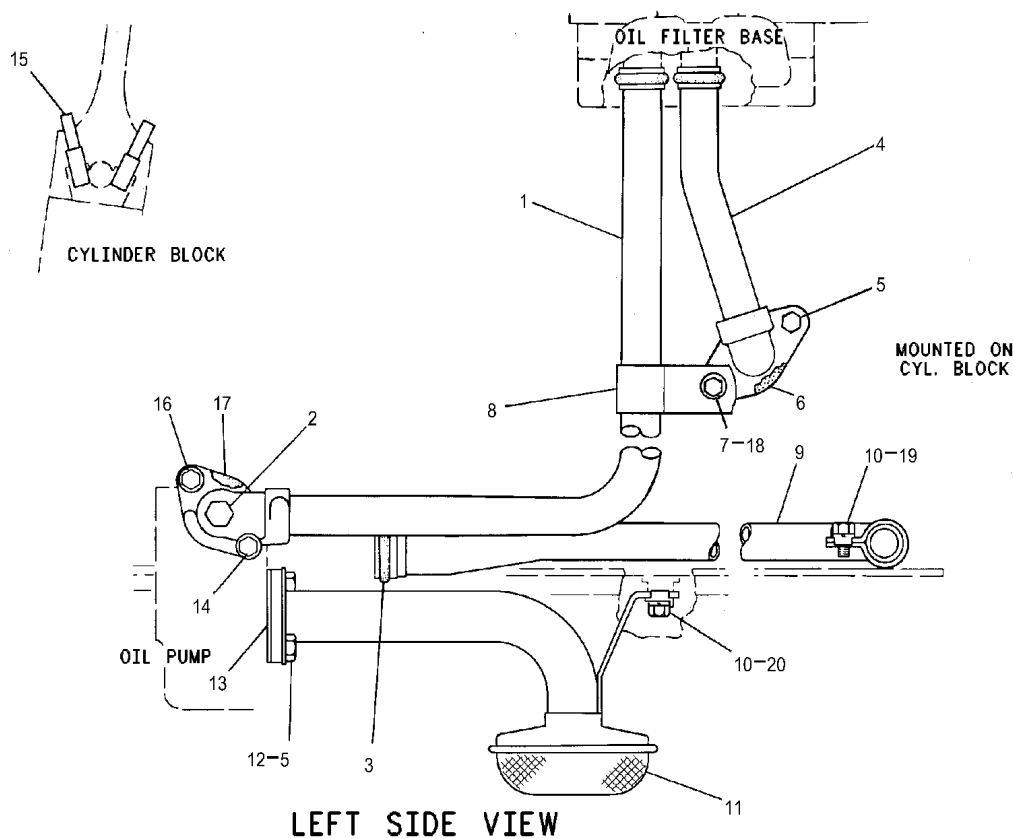
4P-4020 PUMP GP-ENGINE OIL (continued)

| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 15   | 4W-2321     | BODY AS-PUMP   | 1   |      |            |
| 16   | 8S-6511     | BEARING-SLEEVE | 2   |      |            |
| 17   | 1B-8709     | KEY-WOODRUFF   | 1   |      |            |

## 2P-6105 LINES GP-ENGINE OIL

2P6105 LINES GP-ENGINE OIL ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 6C-5381     | TUBE AS                  | 1   | C    |            |
| 2    | 5M-6213     | PLUG                     | 1   |      |            |
| 3    | 114-2687    | SEAL-O-RING (23.16MM ID) | 3   |      |            |
| 4    | 126-7010    | TUBE AS                  | 1   |      |            |
| 5    | 0S-1594     | BOLT (3/8-16X1IN)        | 3   |      |            |
| 6    | 4J-8997     | SEAL (28.17MM ID)        | 1   |      |            |
| 7    | 0S-1571     | BOLT (3/8-16X1.75IN)     | 1   |      |            |
|      | 1L-5081     | SPACER (9/16IN THK)      | 1   |      |            |
| 8    | 4L-3641     | CLIP                     | 1   |      |            |
| 9    | 2P-1739     | TUBE AS-PUMP             | 1   |      |            |
| 10   | 0T-0102     | BOLT (3/8-16X.625IN)     | 2   |      |            |
| 11   | 7W-9020     | BELL AS-PUMP SUCTION     | 1   | C    |            |
| 12   | 8S-8874     | LOCK-NUT                 | 1   |      |            |
| 13   | 8M-0904     | GASKET                   | 1   |      |            |
| 14   | 0L-2070     | BOLT (3/8-16X2.25IN)     | 1   |      |            |

2P-6105 LINES GP-ENGINE OIL (continued)

| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 15   | 2S-1541     | ORIFICE-JET           | 6   |      |            |
| 16   | 1A-2029     | BOLT (3/8-16X1.125IN) | 1   |      |            |
| 17   | 2M-5407     | GASKET                | 1   |      |            |
| 18   | 5M-2894     | WASHER (2.5MM THK)    | 1   |      |            |
| 19   | 0L-0364     | LOCK                  | 1   |      |            |
| 20   | 5H-3204     | LOCK (T-SHAPED)       | 1   |      |            |

CAT codes: C.

7C-9335 GAUGE GP-OIL LEVEL (DIPSTICK)

7C9335 GAUGE GP-OIL LEVEL (DIPSTICK)

Drawing 1 of 1

| NOTE | REF NO | PART NUMBER | QTY | PART NAME                     |
|------|--------|-------------|-----|-------------------------------|
|      | 1      | 4W4189      | 1   | GAUGE AS-OIL LEVEL (DIPSTICK) |
|      | 2      | 4W4188      | 1   | TUBE AS-GUIDE                 |
|      | 3      | 8S1326      | 1   | CONNECTOR AS                  |
|      |        | 5P4443      | 1   | SLEEVE-AIR BRAKE              |
|      |        | 5P4448      | 1   | NUT-AIR BRAKE                 |
|      | 4      | 5K9243      | 2   | ELBOW-FLARED                  |
|      | 5      | 2P2697      | 1   | TUBE AS-AIR VENT              |
| C    | 6      | OS1588      | 1   | BOLT                          |
| C    | 7      | 5M2894      | 3   | WASHER                        |
| C    | 8      | 1D4717      | 1   | NUT                           |
|      | 9      | 7E2964      | 1   | GUARD AS-OIL LEVEL            |
|      | 10     | 3B1915      | 1   | BOLT                          |

C-CHANGE FROM PREVIOUS TYPE

R-487552 EP

| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 4W-4189     | GAUGE AS-OIL LEVEL   | 1   |      |            |
| 2    | 4W-4188     | TUBE AS-GUIDE        | 1   |      |            |
| 3    | 8S-1326     | CONNECTOR AS-SPECIAL | 1   |      |            |
|      | 5P-4443     | SLEEVE-AIR BRAKE     | 1   |      |            |
|      | 5P-4448     | NUT-AIR BRAKE        | 1   |      |            |
| 4    | 5K-9243     | ELBOW-FLARED         | 2   |      |            |
| 5    | 2P-2697     | TUBE AS-AIR VENT     | 1   |      |            |
| 6    | OS-1588     | BOLT                 | 1   | C    |            |
| 7    | 5M-2894     | WASHER               | 3   | C    |            |
| 8    | 1D-4717     | NUT                  | 1   | C    |            |
| 9    | 7E-2964     | GUARD AS-OIL LEVEL   | 1   |      |            |
| 10   | 3B-1915     | BOLT                 | 1   |      |            |

CAT codes: C.

7C-9336 FILLER GP-OIL

7C9336 FILLER GP-OIL

Drawing 1 of 1

AIR CLEANER SUPPORT

CYL. HEAD

| NOTE | REF NO | PART NUMBER | QTY | PART NAME       |
|------|--------|-------------|-----|-----------------|
|      | 1      | 4W4485      | 1   | TUBE AS         |
|      | 2      | 6N2985      | 1   | CAP AS-FILLER   |
|      | 3      | 2P2717      | 1   | HASP-OIL FILLER |
|      | 4      | 4N6045      | 1   | LUG             |
|      | 5      | 8D9558      | 1   | RIVET           |
|      | 6      | 2A3211      | 1   | WASHER          |
|      | 7      | 0S1571      | 3   | BOLT            |
|      | 8      | 5M2894      | 3   | WASHER          |
|      | 9      | 1D4717      | 1   | NUT             |
|      | 10     | 2P2720      | 1   | GASKET          |
|      | 11     | 4W4187      | 1   | BRACKET         |
|      | 12     | 3B1915      | 1   | BOLT            |
|      | 13     | 8M6744      | 1   | CLAMP           |

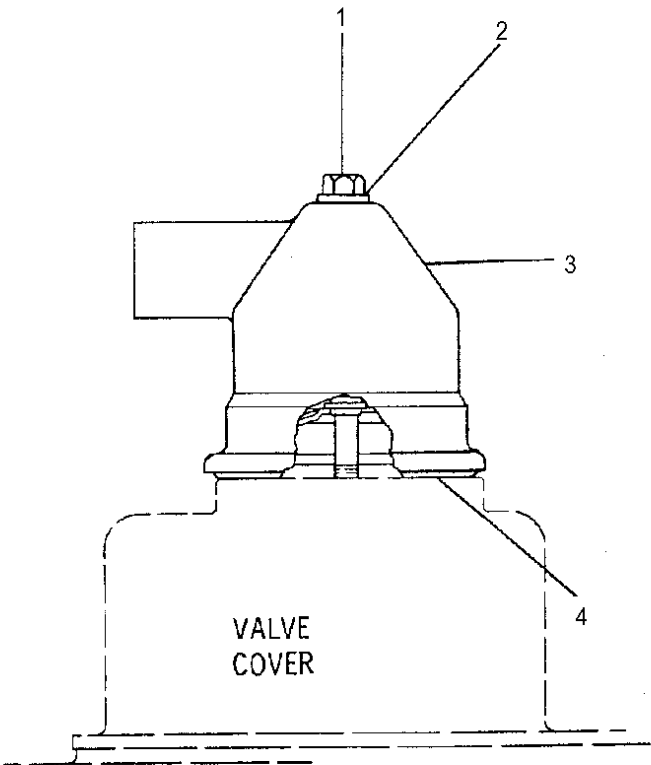
B-469654 EP

| Ref. | Part number | Description     | Qty | Code | Group | page |
|------|-------------|-----------------|-----|------|-------|------|
| 1    | 4W-4485     | TUBE AS         | 1   |      |       |      |
| 2    | 6N-2985     | CAP AS-FILLER   | 1   |      |       |      |
| 3    | 2P-2717     | HASP-OIL FILLER | 1   |      |       |      |
| 4    | 4N-6045     | LUG             | 1   |      |       |      |
| 5    | 8D-9558     | RIVET           | 1   |      |       |      |
| 6    | 2A-3211     | WASHER          | 1   |      |       |      |
| 7    | 0S-1571     | BOLT            | 3   |      |       |      |
| 8    | 5M-2894     | WASHER          | 3   |      |       |      |
| 9    | 1D-4717     | NUT             | 1   |      |       |      |
| 10   | 2P-2720     | GASKET          | 1   |      |       |      |
| 11   | 4W-4187     | BRACKET         | 1   |      |       |      |
| 12   | 3B-1915     | BOLT            | 1   |      |       |      |
| 13   | 8M-6744     | CLAMP           | 1   |      |       |      |

1P-4244 BREATHER GP

1P4244 BREATHER GP

Drawing 1 of 1



| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 3H-3243     | BOLT        | 1   |      |            |
| 2    | 9N-0869     | WASHER      | 1   | C    |            |
| 3    | 2W-9162     | BREATHER AS | 1   | C    |            |
| 4    | 4L-9564     | SEAL-O-RING | 1   | C    |            |

CAT codes: C.

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