

# CATERPILLAR 330-A L

5YM / SEBP5535

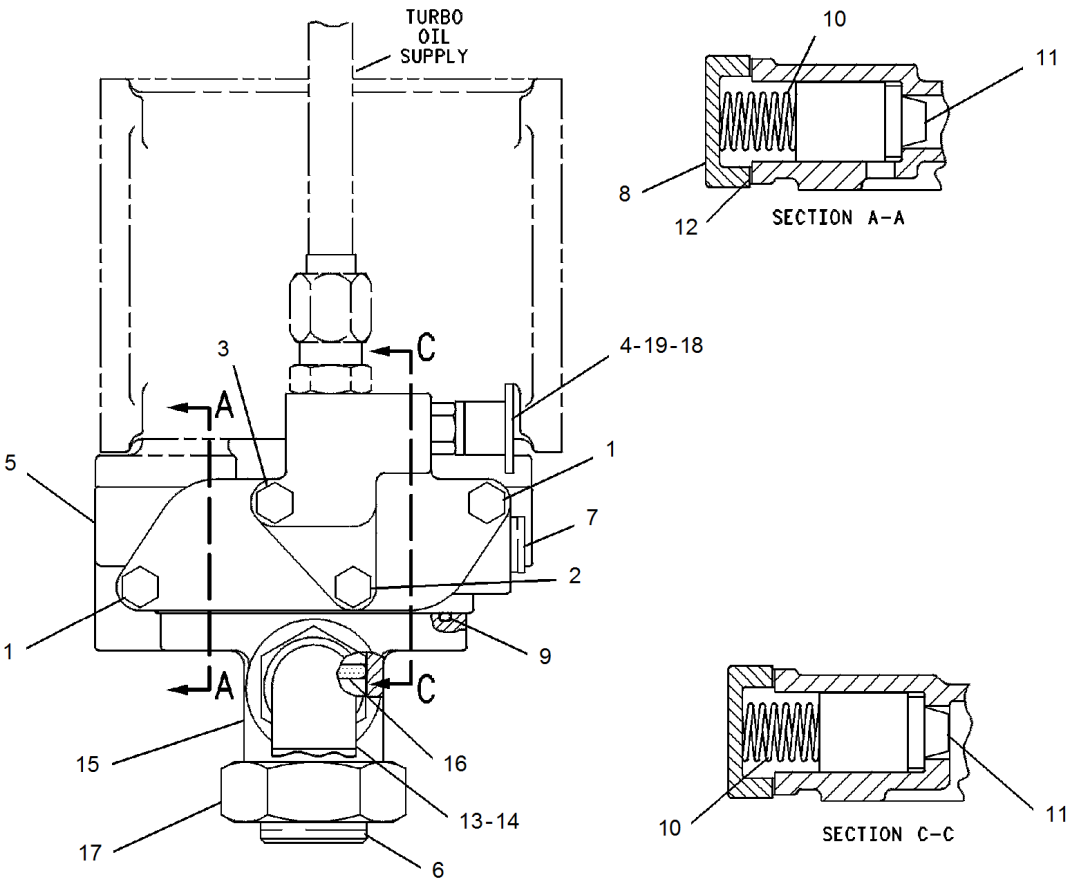
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| Cooling system               |      |
| Fuel system                  |      |
| Fuel system                  |      |
| Basic engine                 |      |
| Basic engine                 |      |
| Electrical and electronics   |      |

4P-7096 BASE GP-OIL FILTER

4P-7096 BASE GP-OIL FILTER S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP; 13Z1-UP PART OF 126-1668 COOLER  
GP-FLTR BASE & ENG OIL

Drawing 1 of 1



| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 1    | 1B-2790     | BOLT (5/16-18X1.375-IN) | 2   |      |            |
| 2    | 1B-9575     | BOLT (5/16-18X1.56-IN)  | 1   |      |            |
| 3    | 2B-2694     | BOLT (5/16-18X2-IN)     | 1   |      |            |
| 4    | 3J-7354     | SEAL-O-RING             | 1   |      |            |
| 5    | 4P-7097     | BASE AS-OIL FILTER      | 1   |      |            |
|      | 3B-0645     | PLUG-CUP                | 3   |      |            |
| 6    | 4P-9107     | STUD-HOLLOW             | 1   |      |            |
| 7    | 8T-6762     | PLUG-PIPE (1/2-14-THD)  | 1   |      |            |
| 8    | 4P-8453     | COVER                   | 1   |      |            |
| 9    | 8H-7521     | SEAL-O-RING             | 1   |      |            |
| 10   | 8M-3182     | SPRING                  | 2   |      |            |
| 11   | 1P-1367     | PLUNGER (RELIEF VALVE)  | 2   |      |            |
| 12   | 9Y-6860     | GASKET                  | 1   |      |            |
| 13   | 030-7951    | ELBOW-FLARED            | 1   |      |            |

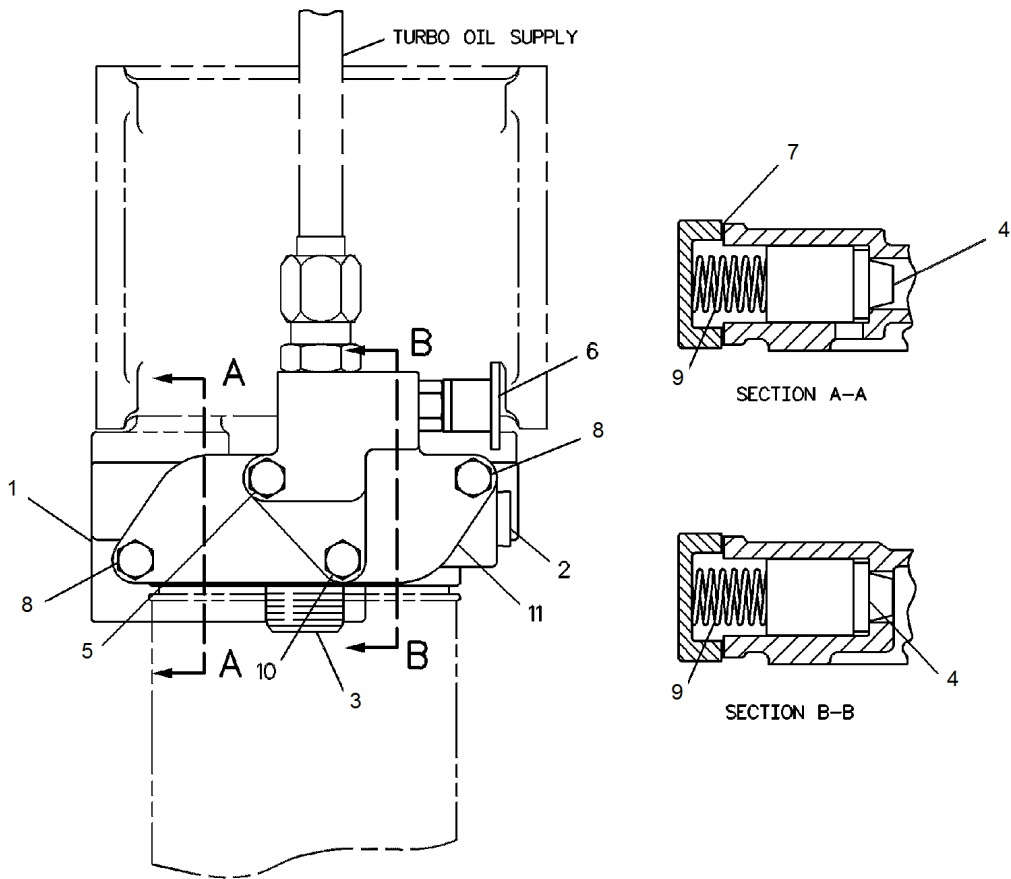
4P-7096 BASE GP-OIL FILTER (continued)

| Ref. | Part number | Description                          | Qty | Code | Group page |
|------|-------------|--------------------------------------|-----|------|------------|
| 14   | 7M-8485     | SEAL-O-RING                          | 1   |      |            |
| 15   | 4P-9103     | ADAPTER-BASE                         | 1   |      |            |
| 16   | 5P-8066     | SEAL-O-RING                          | 1   |      |            |
| 17   | 7F-0216     | NUT-JAM (1-1/2-6-THD)                | 1   |      |            |
| 18   | 8C-3445     | CAP-DUST (ENGINE OIL SAMPLING VALVE) | 1   |      |            |
| 19   | 8C-3446     | VALVE-SAMPLING (ENGINE OIL)          | 1   |      |            |

4P-8455 BASE GP-OIL FILTER

4P-8455 BASE GP-OIL FILTER S/N 6NC1-UP; 08Z1-UP PART OF 6I-0717 COOLER GP-FLTR BASE & ENG OIL

Drawing 1 of 1



| Ref. | Part number | Description                          | Qty | Code | Group page |
|------|-------------|--------------------------------------|-----|------|------------|
| 1    | 9Y-7149     | BASE AS-OIL FILTER                   | 1   |      |            |
|      | 3B-0645     | PLUG-CUP                             | 3   |      |            |
| 2    | 8T-6762     | PLUG-PIPE (1/2-14-THD)               | 1   |      |            |
| 3    | 2P-2537     | STUD-HOLLOW                          | 1   |      |            |
| 4    | 1P-1367     | PLUNGER (RELIEF VALVE)               | 2   |      |            |
| 5    | 2B-2694     | BOLT (5/16-18X2-IN)                  | 1   |      |            |
| 6    | 8C-3445     | CAP-DUST (ENGINE OIL SAMPLING VALVE) | 1   |      |            |
|      | 3J-7354     | SEAL-O-RING                          | 1   |      |            |
|      | 8C-3446     | VALVE-SAMPLING (ENGINE OIL)          | 1   |      |            |
| 7    | 9Y-6860     | GASKET                               | 1   |      |            |
| 8    | 1B-2790     | BOLT (5/16-18X1.375-IN)              | 2   |      |            |
| 9    | 8M-3182     | SPRING                               | 2   |      |            |
| 10   | 1B-9575     | BOLT (5/16-18X1.56-IN)               | 1   |      |            |
| 11   | 4P-8453     | COVER                                | 1   |      |            |

1P-4244 BREATHER GP

1P-4244 BREATHER GP S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP; 13Z1-UP

Drawing 1 of 1



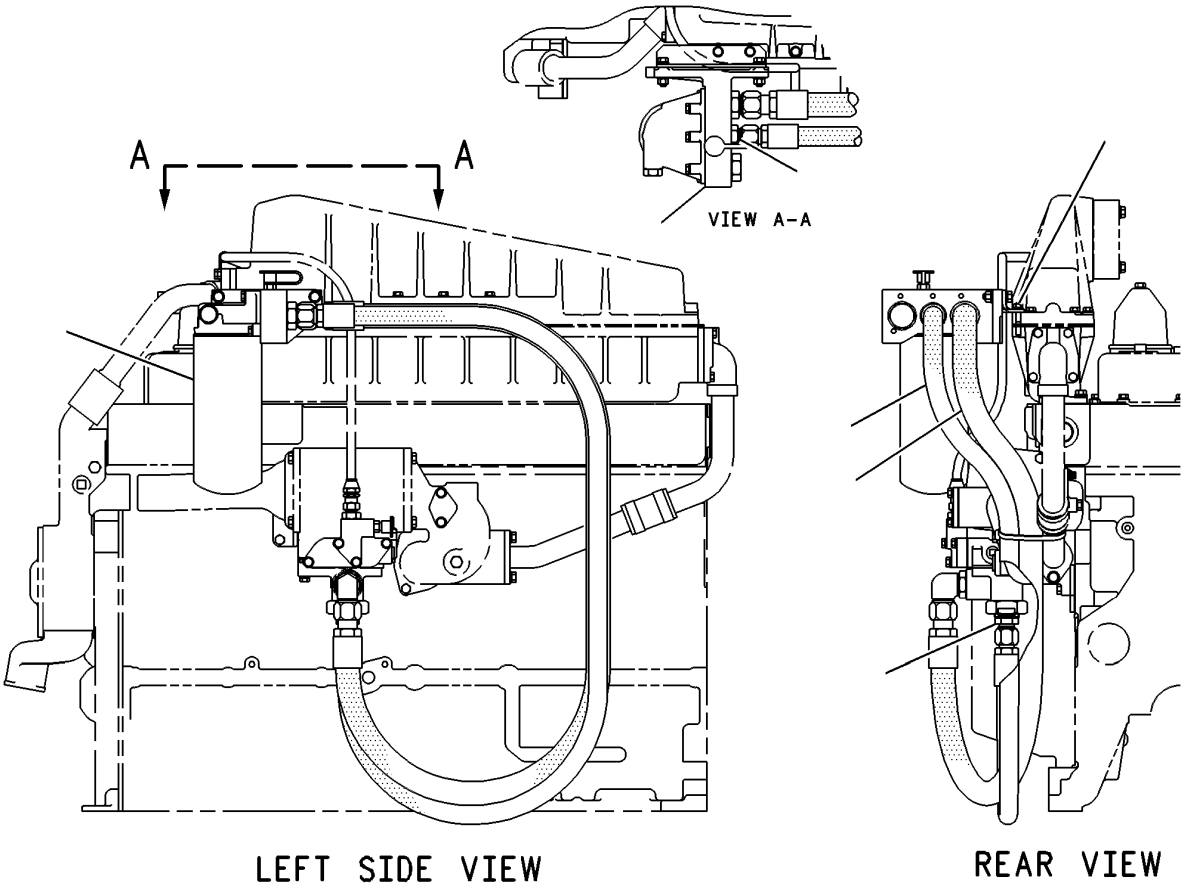
| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 3H-3243     | BOLT (5/16-18X4.75-IN)          | 1   |      |            |
| 2    | 9N-0869     | WASHER-HARD (8.8X25.5X2-MM THK) | 1   |      |            |
| 3    | 2W-9162     | BREATHER AS (CRANKCASE)         | 1   | C    |            |
| 4    | 8H-2046     | SEAL-O-RING                     | 1   | C    |            |

CAT codes: C.

126-1670 FILTER GP-ENGINE OIL

126-1670 FILTER GP-ENGINE OIL S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP; 13Z1-UP REMOTE MOUNTED

Drawing 1 of 1



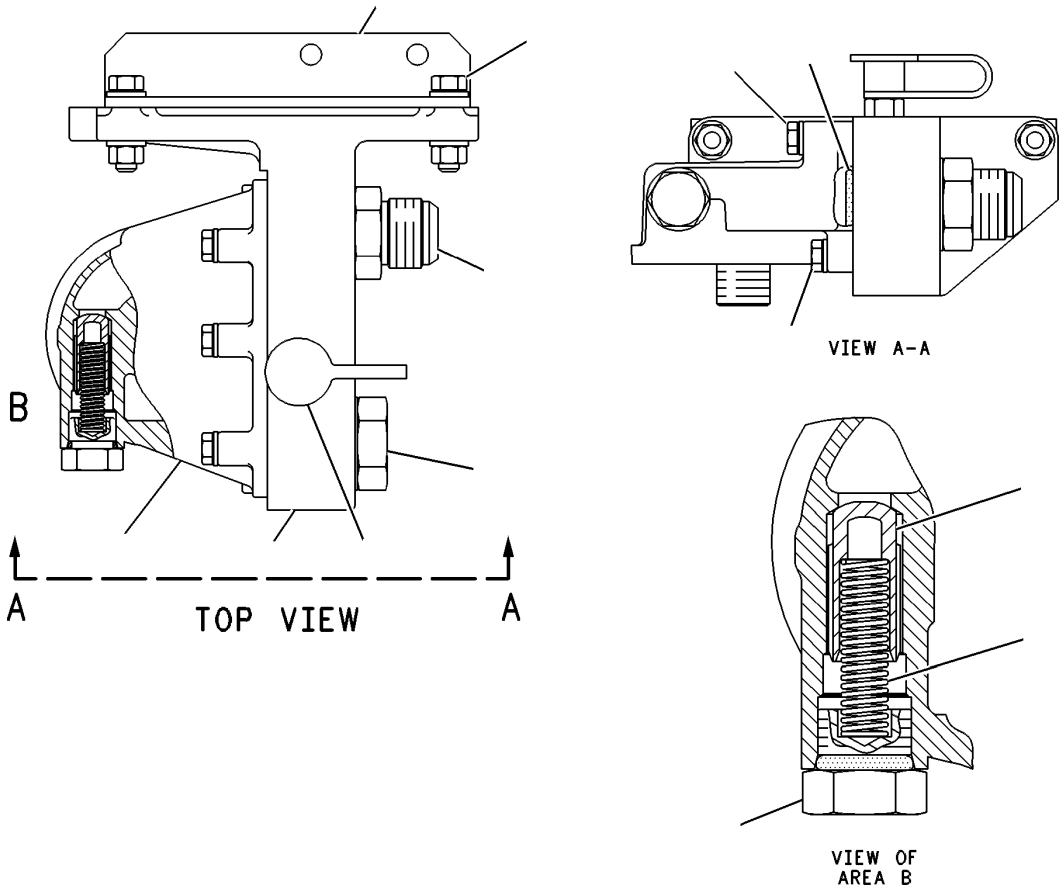
| Ref. | Part number | Description                                | Qty | Code | Group page |
|------|-------------|--------------------------------------------|-----|------|------------|
| 1    | 139-2874    | FILTER GP-ENGINE OIL                       | 1   | Y    |            |
| 2    | 2R-6276     | CONNECTOR                                  | 2   |      |            |
| 3    | 1B-9575     | BOLT (5/16-18X1.56-IN)                     | 2   |      |            |
| 4    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)              | 2   |      |            |
| 5    | 1R-1807     | FILTER AS-ENGINE OIL (ADVANCED EFFICIENCY) | 1   |      |            |
| 6    | 9C-1294     | HOSE AS                                    | 1   | I    |            |
| 7    | 8X-3421     | HOSE AS                                    | 1   | I    |            |
| 8    | 3D-2824     | SEAL-O-RING                                | 2   |      |            |

CAT codes: I, Y.

139-2874 FILTER GP-ENGINE OIL

139-2874 FILTER GP-ENGINE OIL S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP; 13Z1-UP PART OF 126-1670 FILTER GP-ENGINE OIL

Drawing 1 of 1



| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 1    | 121-0307    | BASE                    | 1   |      |            |
| 2    | 7W-9028     | BASE AS-OIL FILTER      | 1   |      |            |
|      | 2P-2537     | STUD-HOLLOW             | 1   |      |            |
| 3    | 2T-2951     | VALVE GP-FLUID SAMPLING | 1   | Y    |            |
| 4    | 128-0086    | BRACKET-MOUNTING        | 1   |      |            |
| 5    | 9S-4188     | PLUG                    | 1   |      |            |
| 6    | 5P-8196     | PLUG                    | 1   | M    |            |
| 7    | 2M-9780     | SEAL-O-RING             | 1   |      |            |
| 8    | 7C-1493     | VALVE AS-BYPASS         | 1   |      |            |
| 9    | 9L-9188     | SPRING-VALVE            | 1   |      |            |
| 10   | 4K-1388     | SEAL-O-RING             | 2   |      |            |
| 11   | 5F-9657     | SEAL-O-RING             | 3   |      |            |
| 12   | 5P-3237     | CONNECTOR               | 1   |      |            |

139-2874 FILTER GP-ENGINE OIL (continued)

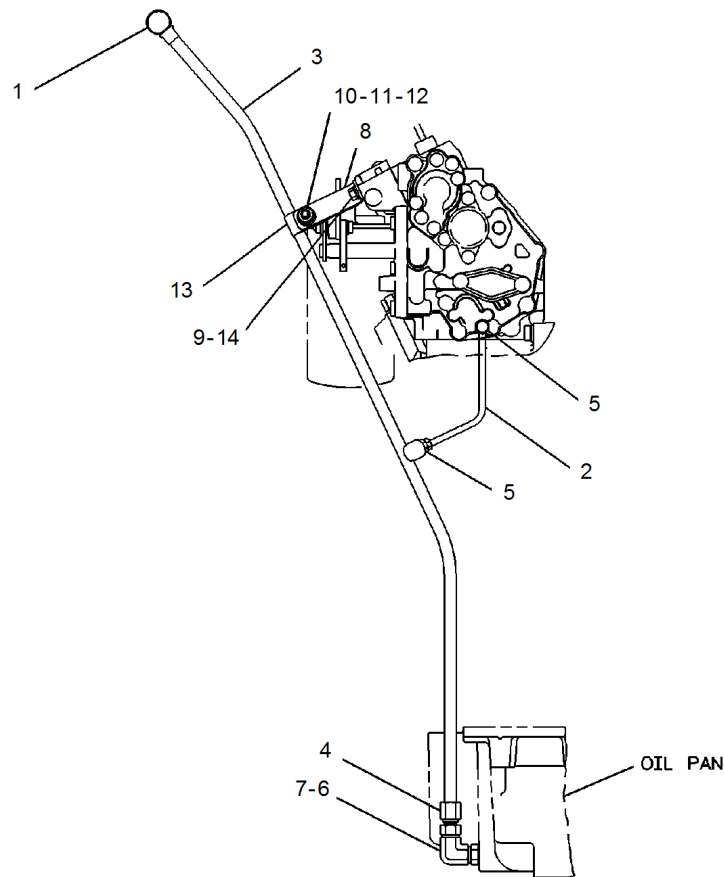
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 13   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 5   |      |            |
| 14   | 6V-5219     | BOLT (M8X1.25X40-MM)          | 3   | M    |            |
| 15   | 6V-2317     | BOLT (M8X1.25X30-MM)          | 2   | M    |            |

CAT codes: M, Y.

## 9Y-6105 GAUGE GP-OIL LEVEL (DIPSTICK)

9Y-6105 GAUGE GP-OIL LEVEL (DIPSTICK) S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP; 13Z1-UP

Drawing 1 of 1



| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 6I-1380     | GAUGE AS-OIL LEVEL (DIPSTICK)   | 1   |      |            |
| 2    | 7E-4505     | TUBE AS-VENT                    | 1   |      |            |
| 3    | 6I-1381     | TUBE AS-OIL GAUGE               | 1   |      |            |
| 4    | 8S-1326     | CONNECTOR AS                    | 1   |      |            |
|      | 5P-4443     | SLEEVE-AIR BRAKE                | 1   |      |            |
|      | 5P-4448     | NUT-AIR BRAKE                   | 1   |      |            |
| 5    | 6L-3616     | CONNECTOR                       | 2   |      |            |
| 6    | 6V-1085     | ELBOW-ADAPTER                   | 1   |      |            |
| 7    | 2M-9780     | SEAL-O-RING                     | 1   |      |            |
| 8    | 2S-1865     | BRACKET                         | 1   |      |            |
| 9    | 5P-0537     | WASHER-HARD (7.2X14.5X2-MM THK) | 1   |      |            |
| 10   | 0S-1594     | BOLT (3/8-16X1-IN)              | 1   |      |            |
| 11   | 9S-8752     | NUT-FULL (3/8-16-THD)           | 1   |      |            |

9Y-6105 GAUGE GP-OIL LEVEL (DIPSTICK) (continued)

| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 12   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 2   |      |            |
| 13   | 7B-7501     | CLIP                               | 1   |      |            |
| 14   | 1D-4533     | BOLT (1/4-20X2.25-IN)              | 1   |      |            |

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