

# CATERPILLAR G3512E

SSR / SEBP3687

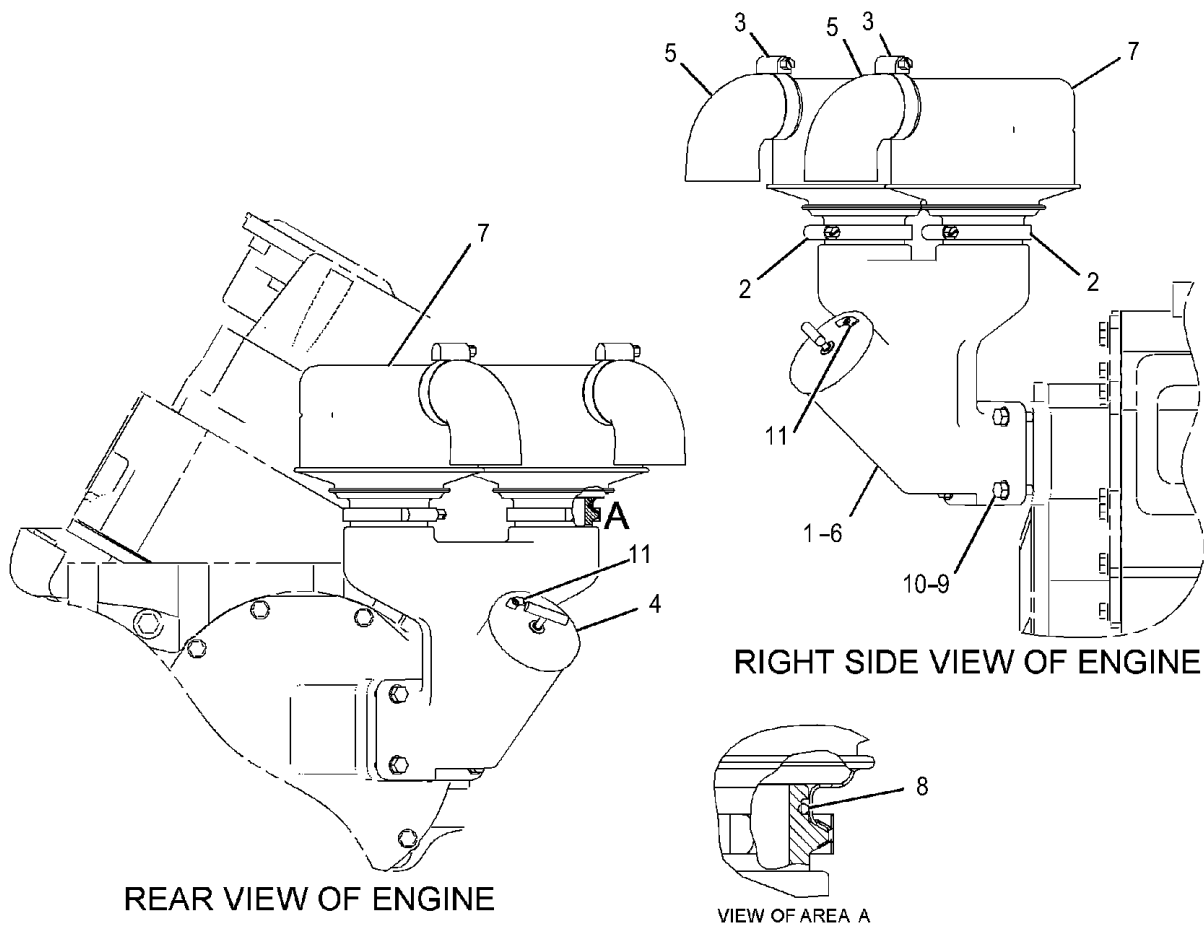
## Contents

| Section                            | Page |
|------------------------------------|------|
| <a href="#">Lubrication system</a> | 2    |
| Cooling system                     |      |
| Air inlet and exhaust              |      |
| Fuel system                        |      |
| Electrical and electronics         |      |
| Basic engine                       |      |
| Basic engine                       |      |
| Basic engine                       |      |
| Air inlet and exhaust              |      |
| Frame, guards and enclosure        |      |
| Undercarriage                      |      |

211-1074 BREATHER GP -CRANKCASE

211-1074 BREATHER GP -CRANKCASE S/N SSR1-UP AN ATTACHMENT

Drawing 1 of 1

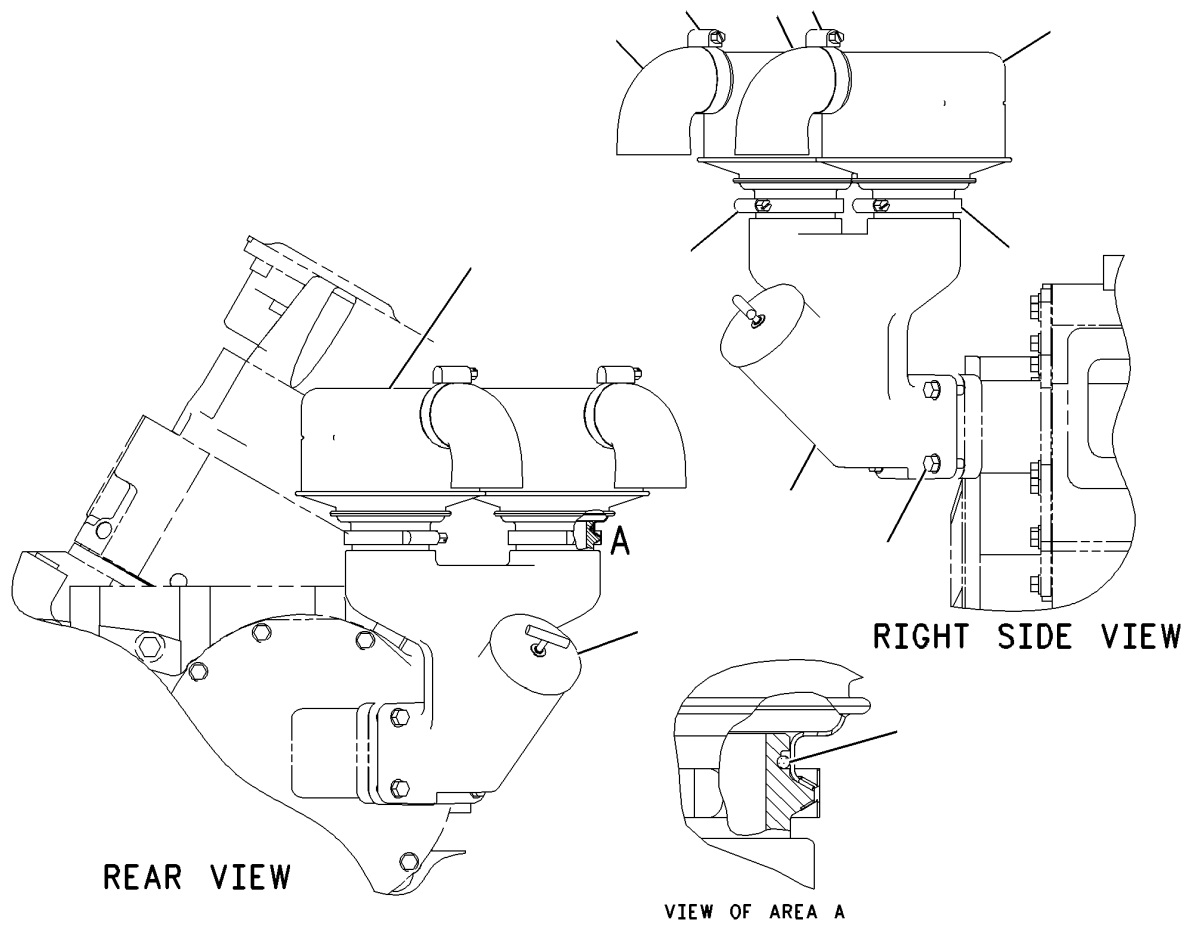


| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 1    | 2W-0752     | GASKET                                | 2   |      |            |
| 2    | 4W-3034     | CLAMP-HOSE                            | 4   |      |            |
| 3    | 5P-0597     | CLAMP-HOSE                            | 4   |      |            |
| 4    | 7L-4447     | CAP AS-ENGINE OIL FILLER              | 2   |      |            |
| 5    | 141-7143    | HOSE-ELBOW                            | 4   |      |            |
| 6    | 211-3662    | ELBOW AS                              | 2   |      |            |
| 7    | 211-5897    | BREATHER AS (CRANKCASE)(CRANKCASE)    | 4   |      |            |
| 8    | 033-6031    | SEAL-O-RING                           | 4   |      |            |
| 9    | 0S-1588     | BOLT (3/8-16X1.25-IN)                 | 8   |      |            |
| 10   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK)    | 8   |      |            |
| 11   | 5P-1175     | FILM-IDENTIFICATION (ENGINE OIL FILL) | 2   |      |            |

252-0048 BREATHER GP -OIL FILL

252-0048 BREATHER GP -OIL FILL S/N SSR1-UP AN ATTACHMENT

Drawing 1 of 1

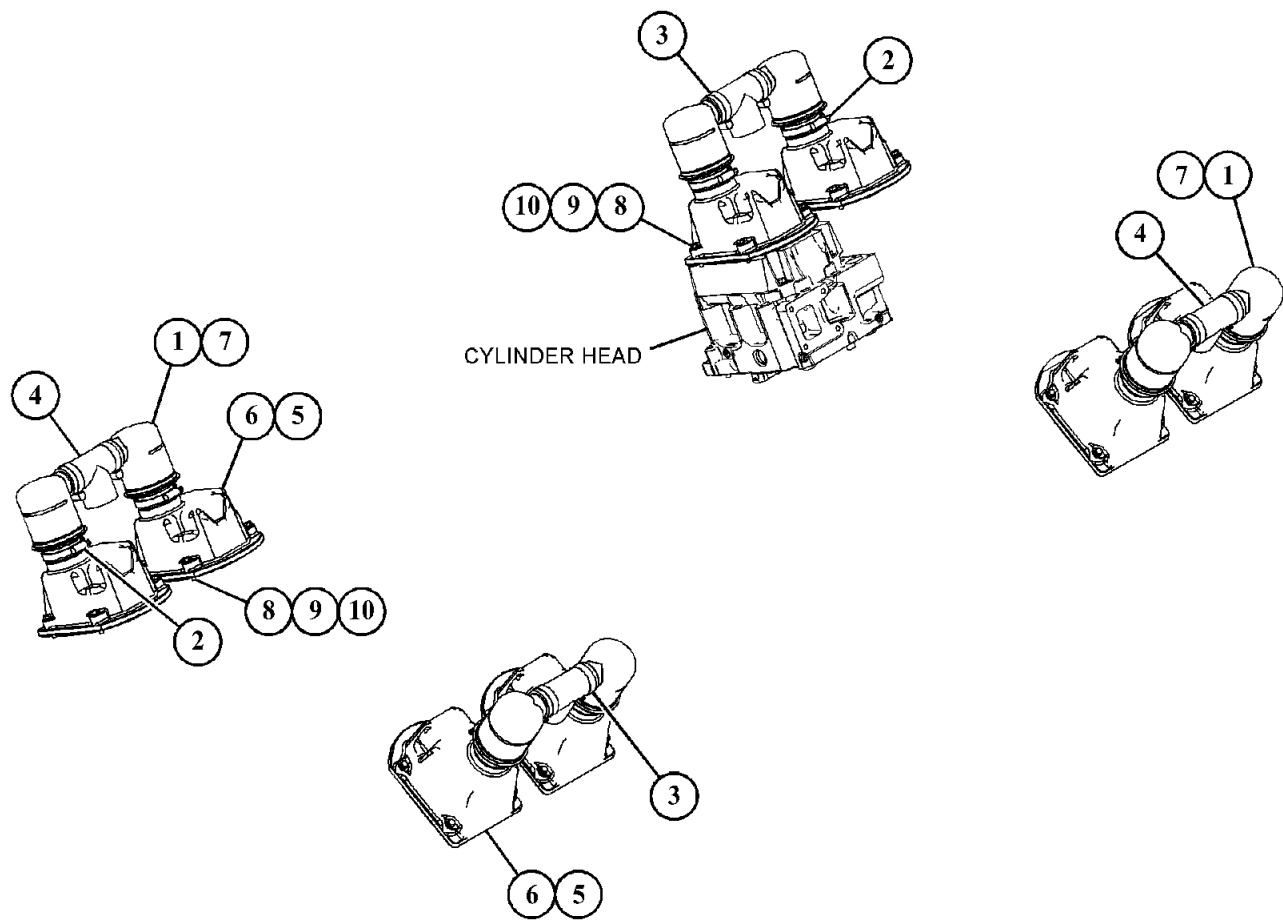


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 2W-0752     | GASKET                             | 1   |      |            |
| 2    | 4W-3034     | CLAMP-HOSE                         | 2   |      |            |
| 3    | 5P-0597     | CLAMP-HOSE                         | 2   |      |            |
| 4    | 7L-4447     | CAP AS-ENGINE OIL FILLER           | 1   |      |            |
| 5    | 141-7143    | HOSE-ELBOW                         | 2   |      |            |
| 6    | 211-3662    | ELBOW AS                           | 1   |      |            |
| 7    | 211-5897    | BREATHER AS (CRANKCASE)(CRANKCASE) | 2   |      |            |
| 8    | 033-6031    | SEAL-O-RING                        | 2   |      |            |
| 9    | 0S-1588     | BOLT (3/8-16X1.25-IN)              | 4   |      |            |
| 10   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 4   |      |            |

375-9330 BREATHER GP

375-9330 BREATHER GP S/N SSR1-UP AN ATTACHMENT

Drawing 1 of 1

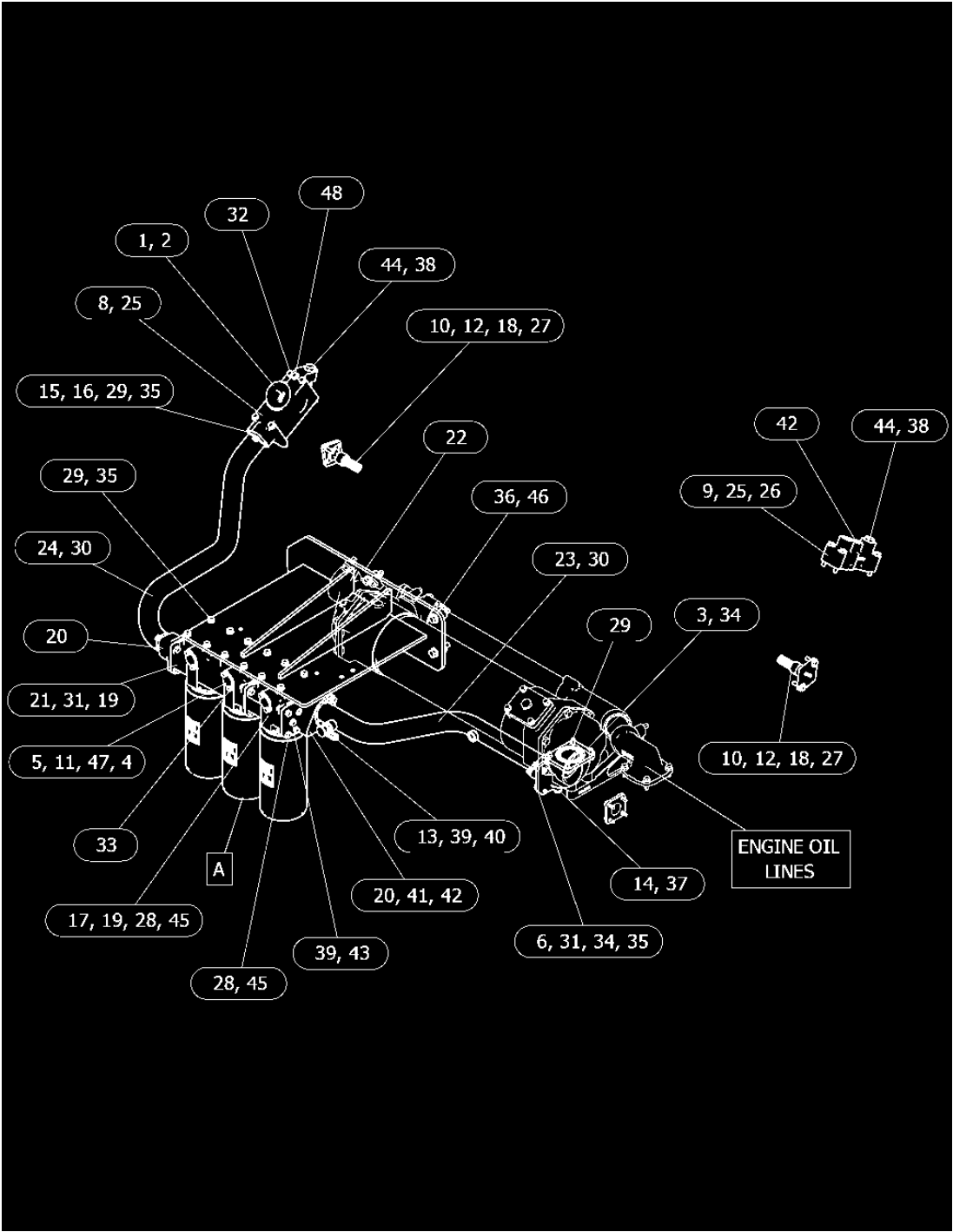


| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 4W-3027     | BREATHER AS (CRANKCASE)       | 8   |      |            |
| 2    | 4W-3034     | CLAMP-HOSE                    | 8   |      |            |
| 3    | 5P-0597     | CLAMP-HOSE                    | 8   |      |            |
| 4    | 217-6692    | HOSE-TEE                      | 4   |      |            |
| 5    | 296-5820    | SEAL                          | 8   |      |            |
| 6    | 375-9331    | COVER AS-VALVE                | 8   |      |            |
| 7    | 033-6031    | SEAL-O-RING                   | 8   |      |            |
| 8    | 1B-9575     | BOLT (5/16-18X1.56-IN)        | 32  |      |            |
| 9    | 4J-5477     | SEAL-O-RING                   | 32  |      |            |
| 10   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 32  |      |            |

247-0714 FILTER GP-ENGINE OIL

247-0714 FILTER GP-ENGINE OIL S/N SSR1-UP AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description            | Qty | Code | Group page |
|------|-------------|------------------------|-----|------|------------|
| 1    | 2W-1053     | PLUG                   | 1   | B    |            |
| 2    | 228-7097    | SEAL-O-RING            | 1   | B    |            |
| 3    | 1N-3961     | ELBOW-OUTLET           | 1   |      |            |
| 4    | 1P-1367     | PLUNGER (RELIEF VALVE) | 3   |      |            |
| 5    | 1S-7106     | COVER                  | 3   |      |            |

## 247-0714 FILTER GP-ENGINE OIL (continued)

| Ref.            | Part number | Description                             | Qty | Code | Group page |
|-----------------|-------------|-----------------------------------------|-----|------|------------|
| 6               | 1W-2447     | ADAPTER-OUTLET                          | 1   |      |            |
| 7               | 275-2604    | FILTER-ENGINE OIL (ADVANCED EFFICIENCY) | 3   |      |            |
| 8               | 359-4122    | ELBOW                                   | 1   |      |            |
| 9               | 359-4123    | ADAPTER (TURBOCHARGER OIL)              | 1   |      |            |
| 10              | 6B-9202     | SPRING                                  | 2   |      |            |
| 11              | 7G-6713     | SPRING-MAIN                             | 3   |      |            |
| 12              | 7N-7697     | PLUNGER AS (SEQUENCE VALVE)             | 2   |      |            |
| (EACH INCLUDES) |             |                                         |     |      |            |
|                 | 7M-1808     | DOWEL                                   | 1   |      |            |
| 13              | 8C-3445     | CAP-DUST                                | 1   |      |            |
| 14              | 8M-9307     | PLUG (ENGINE OIL FILTER)                | 1   |      |            |
| 15              | 8N-1991     | RING-RETAINING                          | 4   |      |            |
| 16              | 8N-1992     | RETAINER                                | 8   |      |            |
| 17              | 8N-2001     | BASE AS-OIL FILTER                      | 1   |      |            |
|                 | 485-2866    | STUD (1-1/2-12X3-IN)                    | 1   |      |            |
| 18              | 8N-2929     | COVER                                   | 2   |      |            |
| 19              | 9Y-8388     | GASKET                                  | 3   |      |            |
| 20              | 121-5734    | ADAPTER-BASE                            | 2   |      |            |
| 21              | 151-9270    | BASE AS-OIL FILTER                      | 1   |      |            |
|                 | 485-2866    | STUD (1-1/2-12X3-IN)                    | 2   |      |            |
| 22              | 247-0715    | BRACKET AS                              | 1   |      |            |
| 23              | 247-0716    | TUBE AS                                 | 1   |      |            |
| 24              | 253-6268    | TUBE                                    | 1   |      |            |
| 25              | 447-7206    | SEAL-O-RING                             | 4   |      |            |
| 26              | 0L-1143     | BOLT (3/8-16X2.5-IN)                    | 4   |      |            |
| 27              | 165-3928    | BOLT (3/8-16-THD)                       | 4   |      |            |
| 28              | 165-3929    | BOLT (3/8-16X1.5-IN)                    | 16  |      |            |
| 29              | 0S-1594     | BOLT (3/8-16X1-IN)                      | 24  |      |            |
| 30              | 109-2332    | SEAL-O-RING                             | 4   |      |            |
| 31              | 1A-2029     | BOLT (3/8-16X1.125-IN)                  | 9   |      |            |
| 32              | 1A-5964     | BOLT (3/8-16X4.5-IN)                    | 4   |      |            |
| 33              | 2B-2695     | BOLT (5/16-18X0.875-IN)                 | 6   |      |            |
| 34              | 269-7885    | SEAL-O-RING                             | 2   |      |            |
| 35              | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK)      | 24  |      |            |
| 36              | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK)        | 5   |      |            |
| 37              | 6F-7062     | WASHER (12.7X19.05X1.83-MM THK)         | 1   |      |            |

247-0714 FILTER GP-ENGINE OIL (continued)

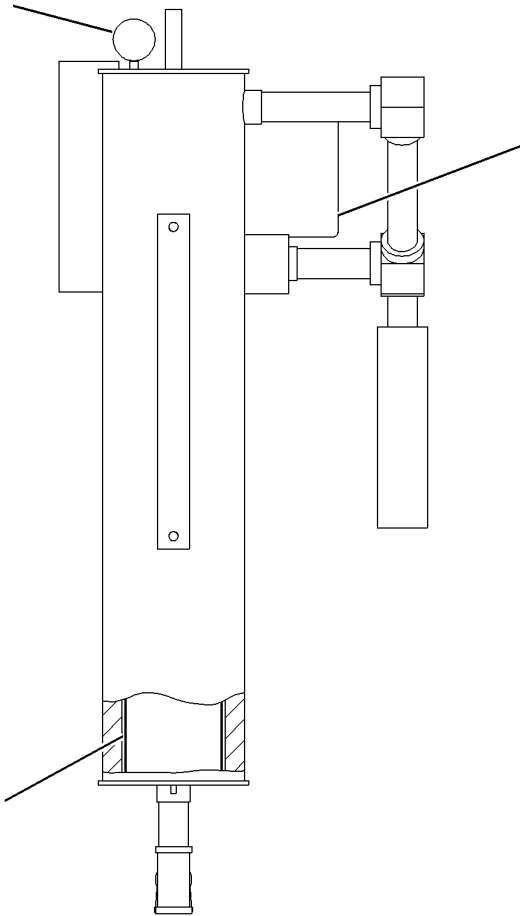
| Ref. | Part number | Description                 | Qty | Code | Group page |
|------|-------------|-----------------------------|-----|------|------------|
| 38   | 136-7227    | SEAL-O-RING                 | 2   |      |            |
| 39   | 6V-5048     | SEAL-O-RING                 | 3   |      |            |
| 40   | 8C-3446     | VALVE-SAMPLING (ENGINE OIL) | 1   |      |            |
| 41   | 8T-6758     | PLUG-PIPE (1/4-18-THD)      | 2   |      |            |
| 42   | 8T-6762     | PLUG-PIPE (1/2-14-THD)      | 3   |      |            |
| 43   | 9S-4182     | PLUG (7/16-20-THD)          | 2   |      |            |
| 44   | 9S-4190     | PLUG-O-RING (7/8-14-THD)    | 2   |      |            |
| 45   | 9S-8752     | NUT-FULL (3/8-16-THD)       | 16  |      |            |
| 46   | 2B-0947     | BOLT (1/2-13X2.25-IN)       | 5   |      |            |
| 47   | 9Y-8387     | GASKET                      | 3   |      |            |
| 48   | 335-5585    | PLUG GP-FUEL LINES          | 1   | Y    |            |

CAT codes: B, Y.

191-2304 FILTER GP-FUMES DISPOSAL

191-2304 FILTER GP-FUMES DISPOSAL S/N SSR1-UP PART OF 200-3057 FILTER GP-FUMES DISPOSAL AN ATTACHMENT

Drawing 1 of 1

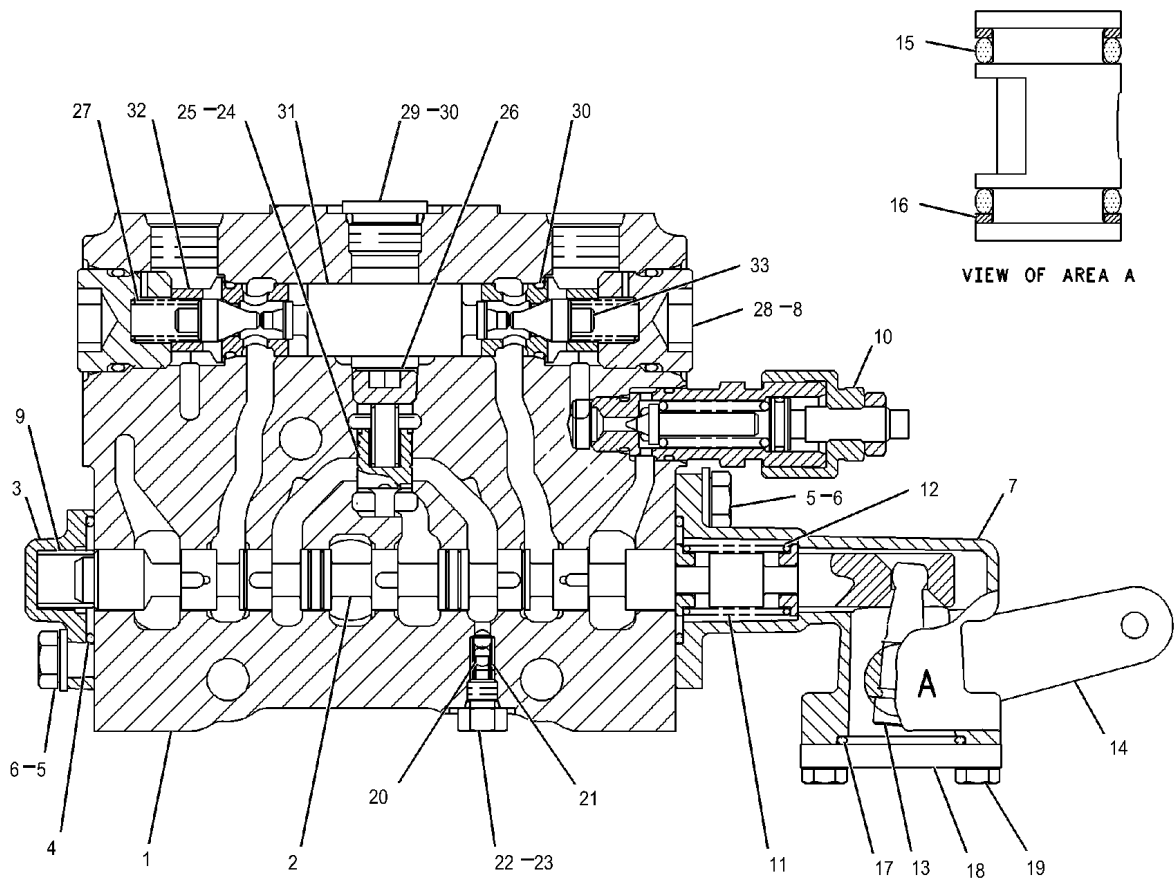


| Ref. | Part number | Description                                         | Qty | Code | Group page |
|------|-------------|-----------------------------------------------------|-----|------|------------|
| 1    | 196-9812    | BLOWER GP-FUMES DISPOSAL                            | 1   |      |            |
| 2    | 191-2373    | FILTER ELEMENT-BREATHER (CRANKCASE)(FUMES DISPOSAL) | 1   |      |            |
| 3    | 191-2302    | GAUGE GP-OIL FILTER PRESS DIFF                      | 1   |      |            |

200-3057 FILTER GP-FUMES DISPOSAL -CRANKCASE VENTILATION

200-3057 FILTER GP-FUMES DISPOSAL -CRANKCASE VENTILATION S/N SSR1-UP AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                                      | Qty | Code | Group page |
|------|-------------|--------------------------------------------------|-----|------|------------|
| 1    | 1S-0178     | CONNECTOR-HOSE                                   | 1   |      |            |
| 2    | 1V-7753     | SPACER (0.546X0.841X1.75-IN THK)                 | 1   |      |            |
| 3    | 5P-4961     | CLAMP-HOSE                                       | 2   |      |            |
| 4    | 9L-1480     | GASKET                                           | 1   |      |            |
| 5    | 191-2304    | FILTER GP-FUMES DISPOSAL (CRANKCASE VENTILATION) | 1   | Y    |            |
| 6    | 199-1011    | TUBE AS-DRAIN                                    | 1   |      |            |
| 7    | 0S-1594     | BOLT (3/8-16X1-IN)                               | 2   |      |            |
| 8    | 1S-0996     | CLIP                                             | 1   |      |            |
| 9    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK)               | 2   |      |            |
| 10   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK)                 | 2   |      |            |
| 11   | 1A-5822     | BOLT (1/2-13X2.75-IN)                            | 1   |      |            |

200-3057 FILTER GP-FUMES DISPOSAL -CRANKCASE VENTILATION

(continued)

| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 12   | 423-1983    | HOSE (295-IN) |     | G    |            |
| 13   | 7E-4444     | VALVE         | 1   |      |            |
| 14   | 109-5605    | ADAPTER-PIPE  | 1   |      |            |

CAT codes: G, Y.

**MANUALS-KOMATSU.COM**

## **Complete Caterpillar PDF Parts Catalogue**

SSR-SEBP3687

**\$99**

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

**Buy complete PDF - \$99**