

# CATERPILLAR 3516B

GSA / SEBP6703

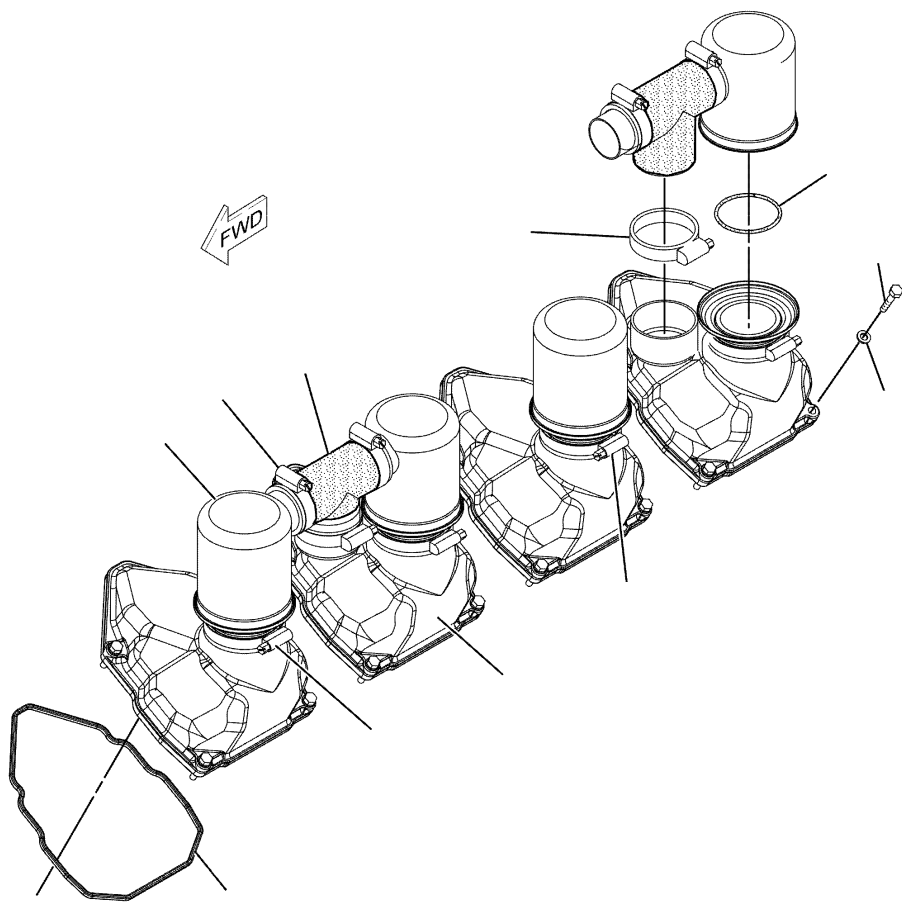
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| Fuel system                 |      |
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| Basic engine                |      |
| Basic engine                |      |
| Air inlet and exhaust       |      |
| Frame, guards and enclosure |      |
| Fuel system                 |      |

247-4696 BREATHER GP -CRANKCASE

247-4696 BREATHER GP -CRANKCASE S/N EGD1-UP

Drawing 1 of 1

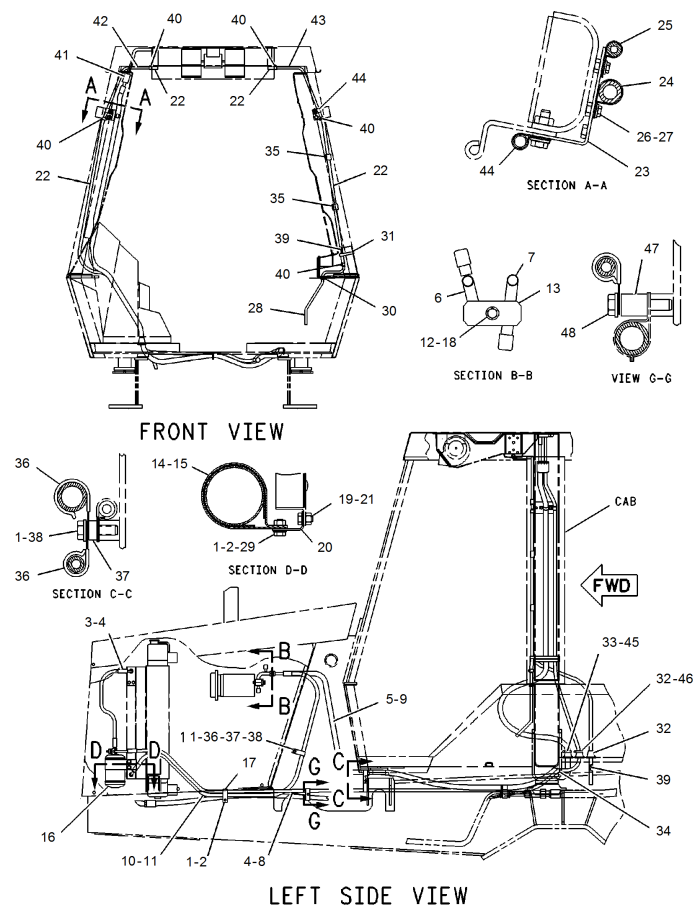


| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 4W-3027     | BREATHER AS (CRANKCASE)       | 4   |      |            |
| 2    | 4W-3034     | CLAMP-HOSE                    | 4   |      |            |
| 3    | 5P-0597     | CLAMP-HOSE                    | 4   |      |            |
| 4    | 5P-4868     | CLAMP-HOSE                    | 2   |      |            |
| 5    | 101-4199    | COVER AS                      | 4   |      |            |
| 6    | 272-0760    | SEAL-VALVE COVER (BREATHER)   | 4   |      |            |
| 7    | 217-6692    | HOSE-TEE                      | 2   |      |            |
| 8    | 033-6031    | SEAL-O-RING                   | 4   |      |            |
| 9    | 1A-9579     | BOLT (5/16-18X1.5-IN)         | 16  |      |            |
| 10   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 16  |      |            |

416-7664 CONNECTION GP-OIL

416-7664 CONNECTION GP-OIL S/N GSA1-UP AN ATTACHMENT

Drawing 1 of 1

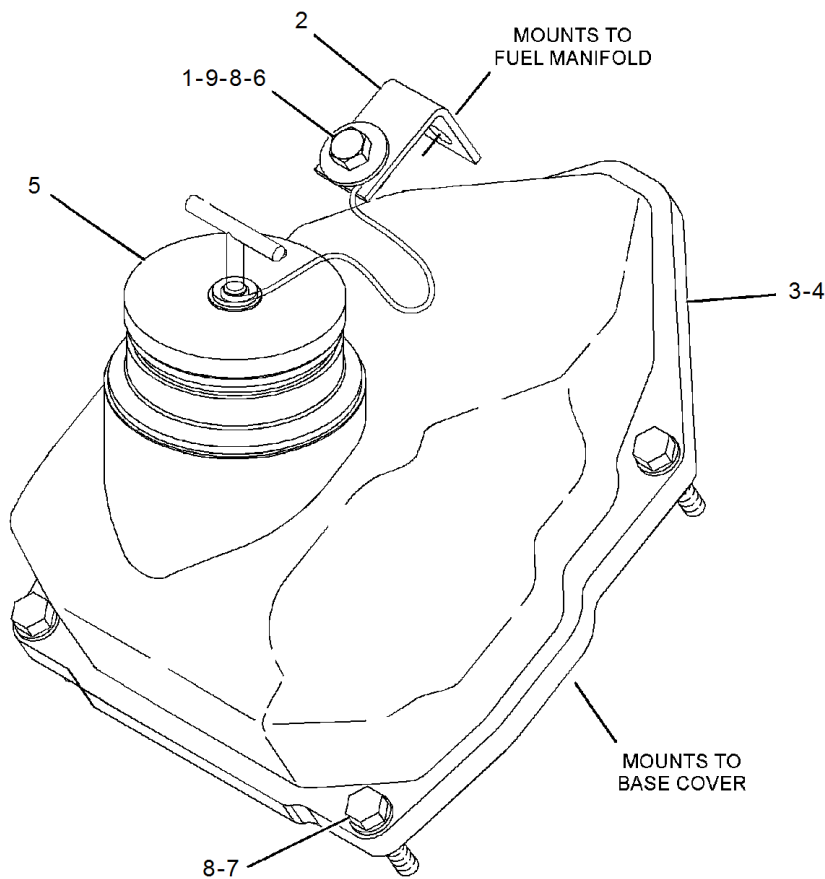


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 7C-4716     | SCREEN AS-SUCTION                  | 1   |      |            |
| 2    | 7N-5796     | ELBOW-CONNECTOR                    | 1   |      |            |
| 3    | 149-9297    | ADAPTER                            | 1   |      |            |
| 4    | 0S-1571     | BOLT (3/8-16X1.75-IN)              | 4   |      |            |
| 5    | 0S-1591     | BOLT (3/8-16X1.5-IN)               | 1   |      |            |
| 6    | 0S-1614     | BOLT (1/4-20X0.5-IN)               | 2   |      |            |
| 7    | 109-2332    | SEAL-O-RING                        | 2   |      |            |
| 8    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 8   |      |            |
| 9    | 5P-0537     | WASHER-HARD (7.2X14.5X2-MM THK)    | 2   |      |            |
| 10   | 5P-8872     | SEAL-O-RING                        | 1   |      |            |
| 11   | 6V-0973     | SEAL-O-RING                        | 2   |      |            |
| 12   | 7G-1239     | SPACER (10.5X19X4.5-MM THK)        | 1   |      |            |
| 13   | 7N-5798     | FLANGE                             | 2   |      |            |

112-6033 FILLER GP-ENGINE OIL

112-6033 FILLER GP-ENGINE OIL S/N EGD1-UP

Drawing 1 of 1

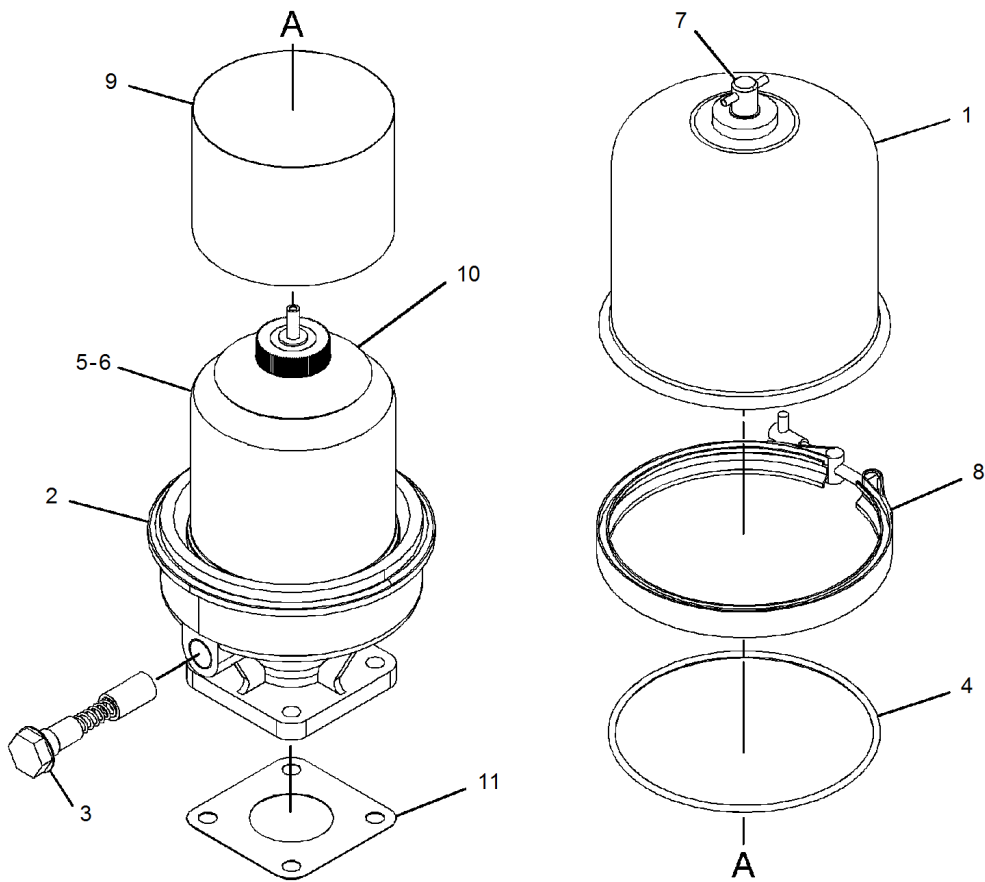


| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 2B-2695     | BOLT (5/16-18X0.875-IN)         | 1   |      |            |
| 2    | 4P-9226     | BRACKET                         | 1   |      |            |
| 3    | 101-4199    | COVER AS                        | 1   |      |            |
| 4    | 272-0760    | SEAL-VALVE COVER (OIL FILLER)   | 1   |      |            |
| 5    | 262-6104    | CAP AS-ENGINE OIL FILLER        | 1   |      |            |
| 6    | 031-4155    | LOCKNUT (5/16-18-THD)           | 1   |      |            |
| 7    | 1A-9579     | BOLT (5/16-18X1.5-IN)           | 4   |      |            |
| 8    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)   | 5   |      |            |
| 9    | 9N-0869     | WASHER-HARD (8.8X25.5X2-MM THK) | 1   |      |            |

1W-4191 FILTER GP-CENTRIFUGAL

1W-4191 FILTER GP-CENTRIFUGAL S/N GSA1-UP PART OF 243-1286, 433-0418 FILTER GP-CENTRIFUGAL AN ATTACHMENT

Drawing 1 of 1

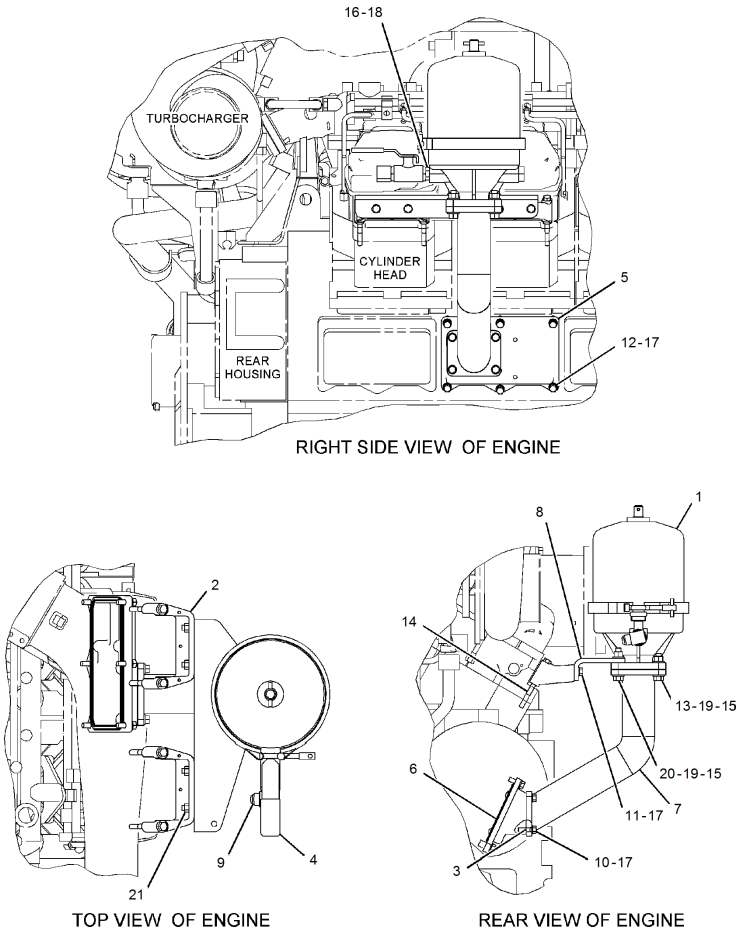


| Ref.                                      | Part number | Description                        | Qty | Code | Group page |
|-------------------------------------------|-------------|------------------------------------|-----|------|------------|
| 1                                         | 7C-4415     | COVER AS-FILTER                    | 1   |      |            |
| 2                                         | 7C-4416     | BODY-FILTER                        | 1   |      |            |
| 3                                         | 7C-4417     | KIT-VALVE CUTOFF (OIL FILTER)      | 1   |      |            |
| (INCLUDES SHUTTLE, PLUG, SPRING & WASHER) |             |                                    |     |      |            |
| 4                                         | 6V-3349     | SEAL-O-RING                        | 1   |      |            |
| 5                                         | 7C-4420     | ROTOR AS                           | 1   |      |            |
| 6                                         | 7C-4421     | SEAL-O-RING                        | 1   |      |            |
| 7                                         | 7C-4422     | KIT-COVER-FILTER (OIL FILTER)      | 1   |      |            |
| (INCLUDES COVER, PIN, SEAL & CLIP)        |             |                                    |     |      |            |
| 8                                         | 7C-4423     | CLAMP                              | 1   |      |            |
| 9                                         | 7C-8390     | LINER-ROTOR (CENTRIFUGAL FILTER)   | 1   |      |            |
| 10                                        | 168-6357    | PLATE-STIFFENER                    | 1   |      |            |
| 11                                        | 7C-5485     | GASKET-FLANGE (CENTRIFUGAL FILTER) | 1   |      |            |

243-1286 FILTER GP-CENTRIFUGAL

243-1286 FILTER GP-CENTRIFUGAL S/N GSA1-UP Type 1 AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description            | Qty | Code | Group page |
|------|-------------|------------------------|-----|------|------------|
| 1    | 1W-4191     | FILTER GP-CENTRIFUGAL  | 1   | Y    |            |
| 2    | 1W-8129     | SUPPORT                | 2   |      |            |
| 3    | 2W-0752     | GASKET                 | 1   |      |            |
| 4    | 4R-8658     | VALVE AS-MANUAL        | 1   |      |            |
| 5    | 8N-9993     | COVER-CAMSHAFT         | 1   |      |            |
| 6    | 272-0758    | SEAL                   | 1   |      |            |
| 7    | 243-1288    | ELBOW AS               | 1   |      |            |
| 8    | 243-1289    | SUPPORT                | 1   |      |            |
| 9    | 032-1269    | ELBOW                  | 1   |      |            |
| 10   | 0S-1588     | BOLT (3/8-16X1.25-IN)  | 4   |      |            |
| 11   | 0S-1591     | BOLT (3/8-16X1.5-IN)   | 4   |      |            |
| 12   | 1A-2029     | BOLT (3/8-16X1.125-IN) | 6   |      |            |
| 13   | 1A-1460     | BOLT (1/2-13X2-IN)     | 2   |      |            |
| 14   | 1A-5964     | BOLT (3/8-16X4.5-IN)   | 4   |      |            |
| 15   | 1F-7958     | NUT-FULL (1/2-13-THD)  | 4   |      |            |

243-1286 FILTER GP-CENTRIFUGAL (continued)

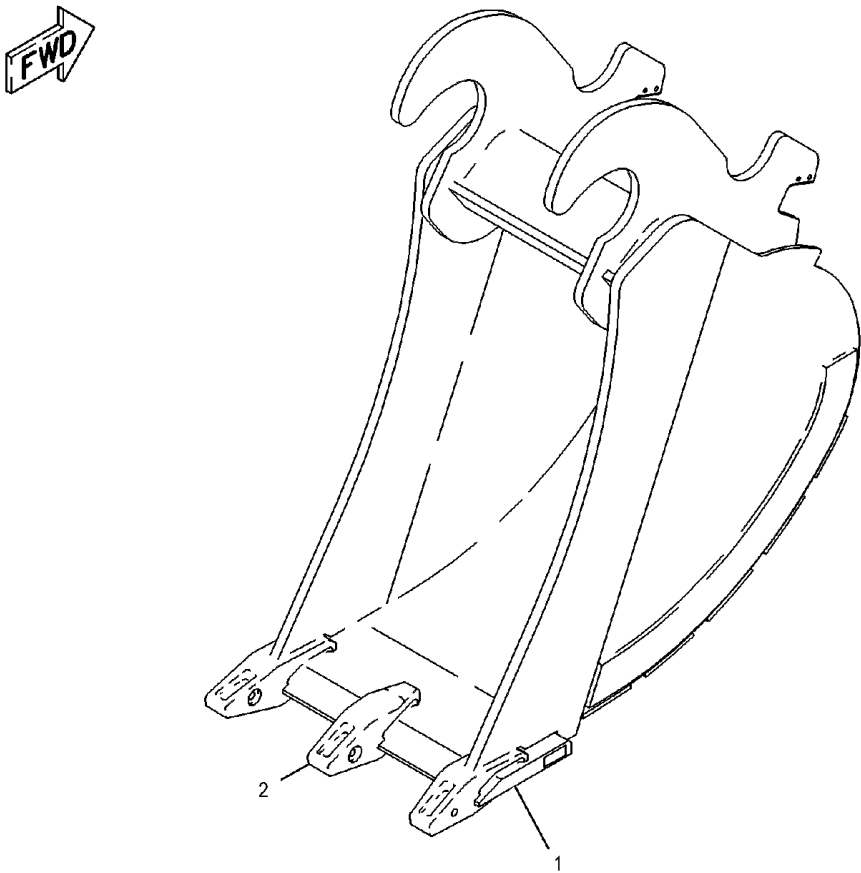
| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 16   | 2M-9780     | SEAL-O-RING                        | 1   |      |            |
| 17   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 14  |      |            |
| 18   | 5P-5877     | CONNECTOR                          | 1   |      |            |
| 19   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK)   | 8   |      |            |
| 20   | 9S-1366     | BOLT (1/2-13X2.5-IN)               | 2   |      |            |
| 21   | 9S-8752     | NUT-FULL (3/8-16-THD)              | 4   |      |            |

CAT codes: Y.

243-1286 FILTER GP-CENTRIFUGAL

243-1286 FILTER GP-CENTRIFUGAL S/N GSA1-UP Type 2 AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 1W-4191     | FILTER GP-CENTRIFUGAL (LUBE)       | 1   | Y    |            |
| 2    | 1W-8129     | SUPPORT                            | 2   |      |            |
| 3    | 2W-0752     | GASKET                             | 1   |      |            |
| 4    | 282-2651    | VALVE-BALL                         | 1   |      |            |
| 5    | 8N-9993     | COVER-CAMSHAFT                     | 1   |      |            |
| 6    | 272-0758    | SEAL                               | 1   |      |            |
| 7    | 471-9516    | ELBOW                              | 1   | C    |            |
| 8    | 243-1289    | SUPPORT                            | 1   |      |            |
| 10   | 0S-1588     | BOLT (3/8-16X1.25-IN)              | 4   |      |            |
| 11   | 165-3929    | BOLT (3/8-16X1.5-IN)               | 4   |      |            |
| 12   | 1A-2029     | BOLT (3/8-16X1.125-IN)             | 6   |      |            |
| 13   | 1A-1460     | BOLT (1/2-13X2-IN)                 | 2   |      |            |
| 14   | 1A-5964     | BOLT (3/8-16X4.5-IN)               | 4   |      |            |
| 15   | 1F-7958     | NUT-FULL (1/2-13-THD)              | 4   |      |            |
| 17   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 14  |      |            |

243-1286 FILTER GP-CENTRIFUGAL (continued)

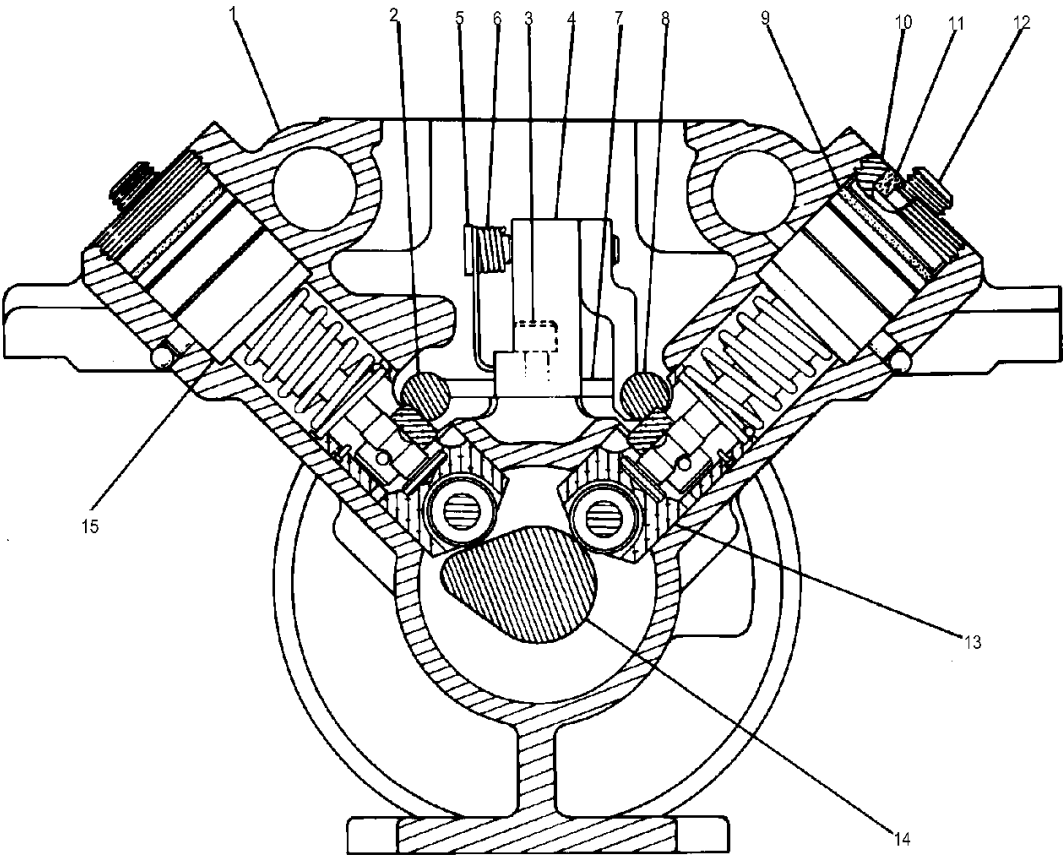
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 18   | 523-4197    | ADAPTER AS                       | 1   |      |            |
|      | 238-5080    | SEAL-O-RING                      | 1   |      |            |
|      | 238-5081    | SEAL-O-RING                      | 1   |      |            |
|      | 521-5761    | ADAPTER-STR                      | 1   |      |            |
| 19   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 8   |      |            |
| 20   | 9S-1366     | BOLT (1/2-13X2.5-IN)             | 2   |      |            |
| 21   | 9S-8752     | NUT-FULL (3/8-16-THD)            | 4   |      |            |

CAT codes: C, Y.

433-0418 FILTER GP-CENTRIFUGAL

433-0418 FILTER GP-CENTRIFUGAL S/N GSA1-UP FOR USE WITH ENGINES WITH POWER DISTRIBUTION BOX AN ATTACHMENT

Drawing 1 of 1



SECTION B-B

| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 1W-4191     | FILTER GP-CENTRIFUGAL | 1   | Y    |            |
| 2    | 1W-8129     | SUPPORT               | 2   |      |            |
| 3    | 2W-0752     | GASKET                | 1   |      |            |
| 4    | 282-2651    | VALVE-BALL (OIL)      | 1   |      |            |
| 5    | 8N-9993     | COVER-CAMSHAFT        | 1   |      |            |
| 6    | 471-9516    | ELBOW                 | 1   |      |            |
| 7    | 243-1289    | SUPPORT               | 1   |      |            |
| 8    | 272-0758    | SEAL                  | 1   |      |            |
| 10   | 0S-1588     | BOLT (3/8-16X1.25-IN) | 4   |      |            |
| 11   | 165-3929    | BOLT (3/8-16X1.5-IN)  | 4   |      |            |
| 12   | 1A-1460     | BOLT (1/2-13X2-IN)    | 2   |      |            |

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