

# CATERPILLAR C18

GEX / SEBP6459

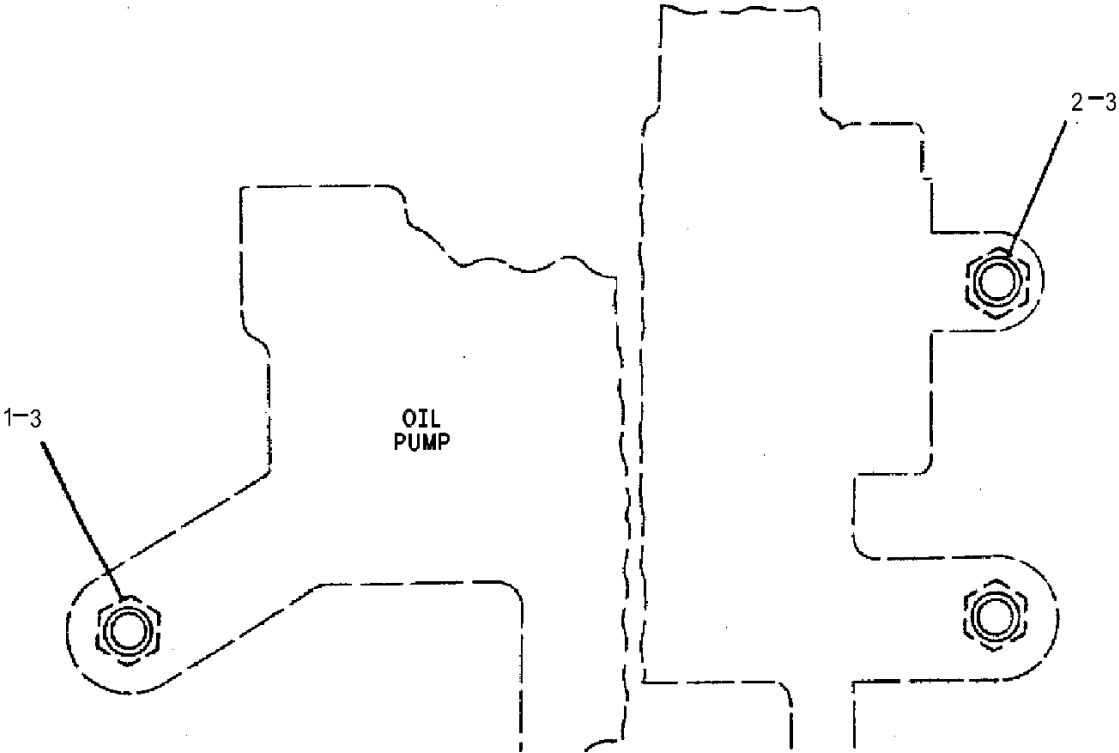
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| Fuel system                        |      |
| Electrical and electronics         |      |
| Basic engine                       |      |
| Basic engine                       |      |
| Electrical and electronics         |      |
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4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE

Drawing 1 of 1

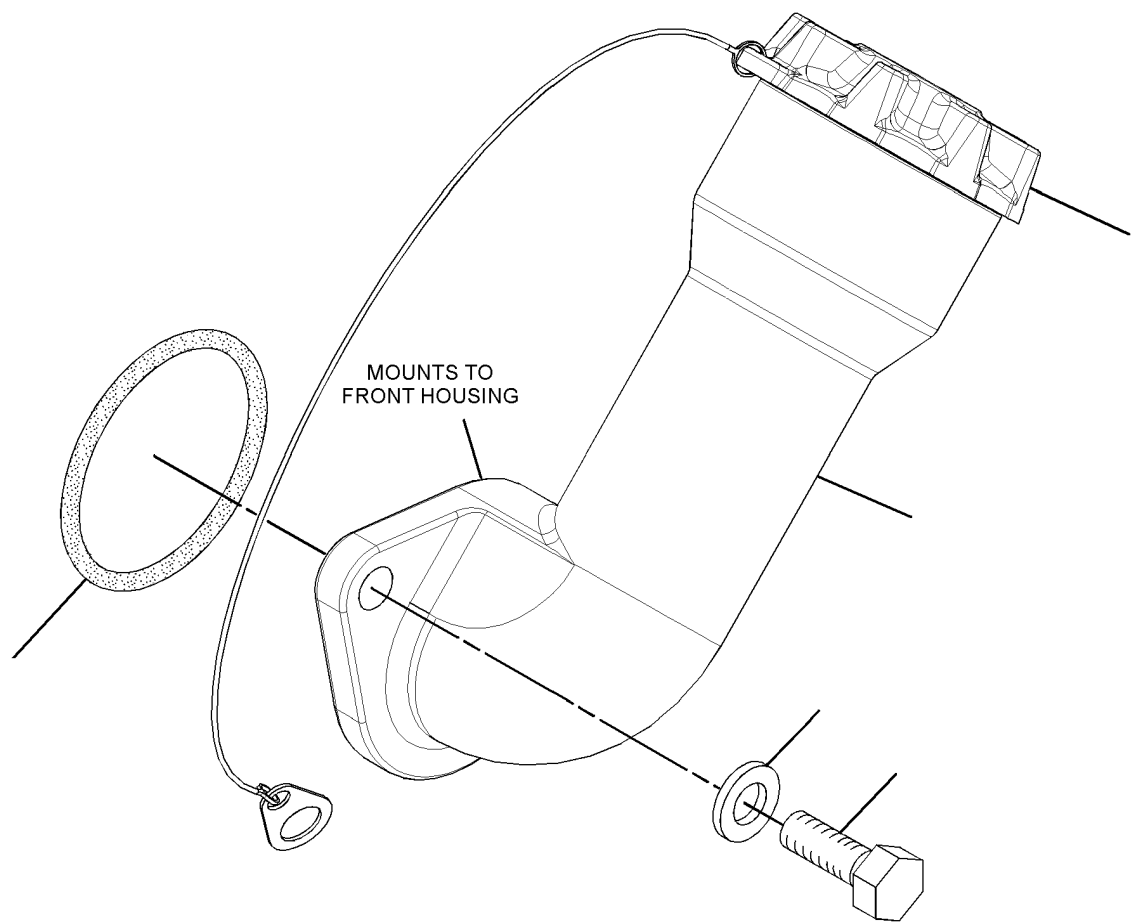


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 0L-1143     | BOLT (3/8-16X2.5-IN)               | 2   |      |            |
| 2    | 0S-1590     | BOLT (3/8-16X2-IN)                 | 1   |      |            |
| 3    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 3   |      |            |

293-3625 FILLER GP-ENGINE OIL

293-3625 FILLER GP-ENGINE OIL FRONT, LEFT HAND, WITH TETHER AN ATTACHMENT

Drawing 1 of 1

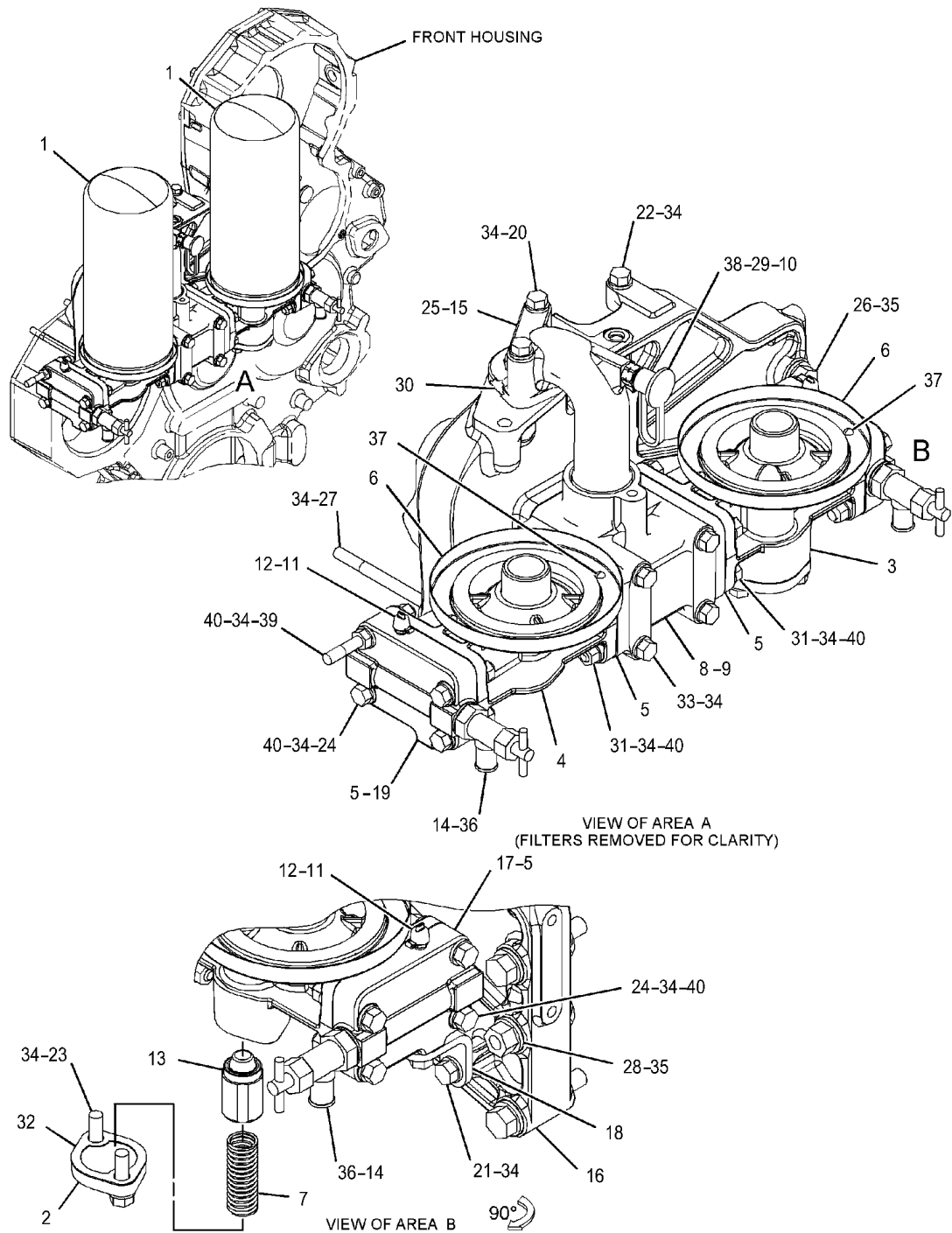


| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 309-8964    | TUBE-OIL FILLER               | 1   |      |            |
| 2    | 290-7550    | CAP AS-ENGINE OIL FILLER      | 1   |      |            |
| 3    | 061-9455    | SEAL-O-RING                   | 1   |      |            |
| 4    | 2B-2695     | BOLT (5/16-18X0.875-IN)       | 2   |      |            |
| 5    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |

352-6157 FILTER GP-ENGINE OIL

352-6157 FILTER GP-ENGINE OIL FRONT MOUNTED SIMPEX AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                             | Qty | Code | Group page |
|------|-------------|-----------------------------------------|-----|------|------------|
| 1    | 1R-1808     | FILTER-ENGINE OIL (ADVANCED EFFICIENCY) | 2   |      |            |
| 2    | 2P-3761     | COVER                                   | 1   |      |            |
| 3    | 2P-4301     | BASE AS-OIL FILTER                      | 1   |      |            |
| 4    | 2P-4303     | BASE AS-OIL FILTER                      | 1   |      |            |
| 5    | 2P-4305     | GASKET                                  | 4   |      |            |

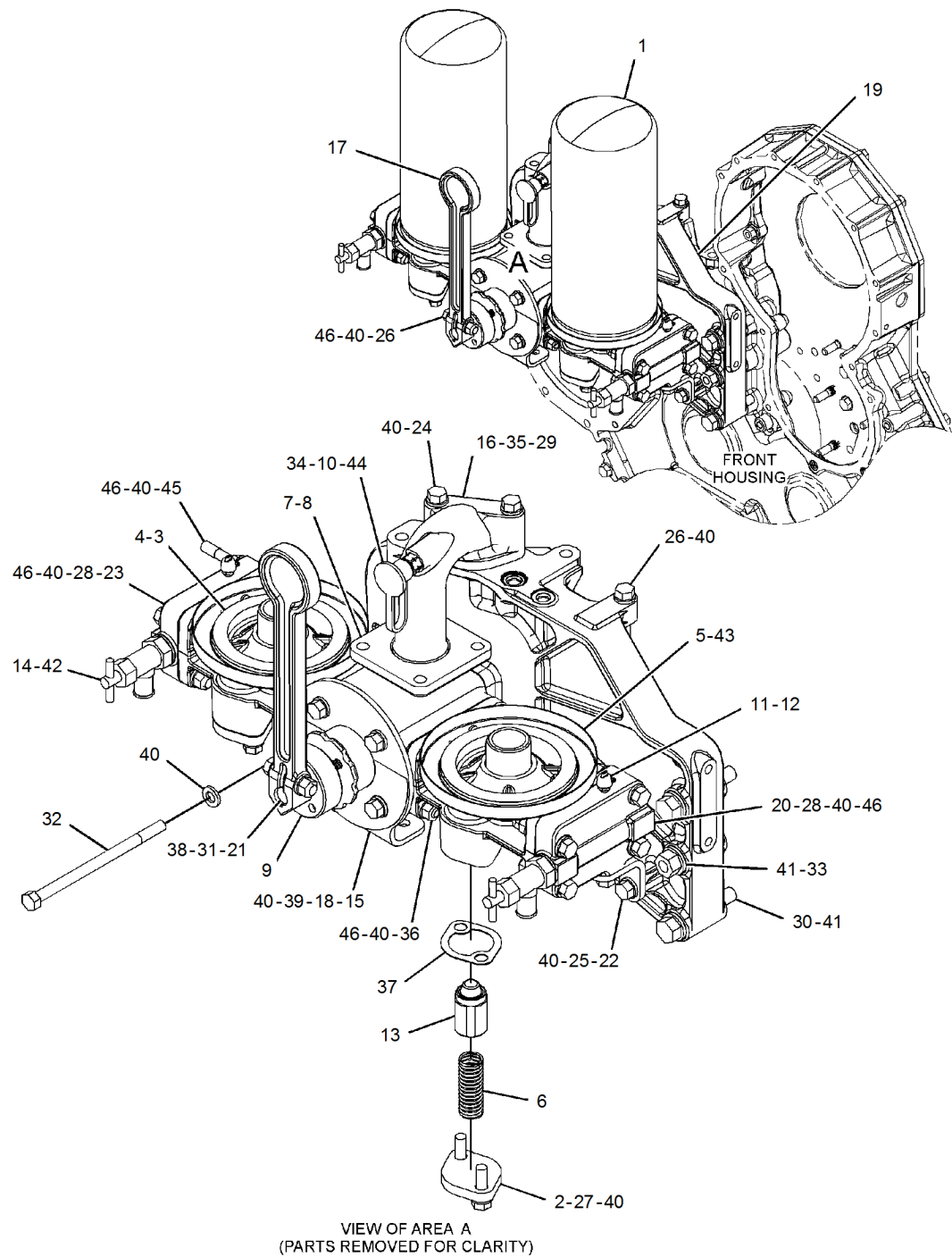
## 352-6157 FILTER GP-ENGINE OIL (continued)

| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 6    | 4N-7082     | SHIELD-OIL FILTER                  | 2   |      |            |
| 7    | 4N-8150     | SPRING                             | 1   |      |            |
| 8    | 6N-0821     | HOUSING                            | 1   |      |            |
| 9    | 6N-0824     | GASKET                             | 1   |      |            |
| 10   | 8C-3446     | VALVE-SAMPLING                     | 1   |      |            |
| 11   | 9F-2167     | SCREW-PURGE (3/8-24X1.164-IN)      | 2   |      |            |
| 12   | 9J-4782     | PROTECTOR                          | 2   |      |            |
| 13   | 9M-0853     | PLUNGER-VALVE                      | 1   |      |            |
| 14   | 238-5080    | SEAL-O-RING                        | 2   |      |            |
| 15   | 352-6170    | ELBOW                              | 1   |      |            |
| 16   | 361-5686    | MANIFOLD-OIL                       | 1   |      |            |
| 17   | 365-6625    | COVER                              | 1   |      |            |
| 18   | 369-0481    | BRACKET                            | 1   |      |            |
| 19   | 371-5141    | COVER                              | 1   |      |            |
| 20   | 0L-1143     | BOLT (3/8-16X2.5-IN)               | 2   |      |            |
| 21   | 0L-1351     | BOLT (3/8-16X0.875-IN)             | 2   |      |            |
| 22   | 0S-1571     | BOLT (3/8-16X1.75-IN)              | 1   |      |            |
| 23   | 0S-1588     | BOLT (3/8-16X1.25-IN)              | 2   |      |            |
| 24   | 0S-1590     | BOLT (3/8-16X2-IN)                 | 7   |      |            |
| 25   | 109-0078    | SEAL-O-RING                        | 1   |      |            |
| 26   | 1A-5822     | BOLT (1/2-13X2.75-IN)              | 2   |      |            |
| 27   | 1D-4706     | BOLT (3/8-16X6-IN)                 | 2   |      |            |
| 28   | 1F-7958     | NUT-FULL (1/2-13-THD)              | 1   |      |            |
| 29   | 214-7566    | SEAL-O-RING                        | 1   |      |            |
| 30   | 234-8937    | SEAL-INTEGRAL                      | 1   |      |            |
| 31   | 2M-1538     | STUD-TAPERLOCK (3/8-16X1.6-IN)     | 8   |      |            |
| 32   | 2P-3760     | GASKET                             | 1   |      |            |
| 33   | 5B-9603     | BOLT (3/8-16X5-IN)                 | 4   |      |            |
| 34   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 37  |      |            |
| 35   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK)   | 3   |      |            |
| 36   | 6V-7238     | VALVE-SHUTOFF                      | 2   |      |            |
| 37   | 7F-9090     | SCREW-DRIVE (NO 8X3/8-IN)          | 4   |      |            |
| 38   | 8C-3445     | CAP-DUST                           | 1   |      |            |
| 39   | 9L-9166     | STUD (3/8-16X3.63-IN)              | 1   |      |            |
| 40   | 9S-8752     | NUT-FULL (3/8-16-THD)              | 16  |      |            |

352-6158 FILTER GP-ENGINE OIL

352-6158 FILTER GP-ENGINE OIL FRONT MOUNTED DUPLEX AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                             | Qty | Code | Group page |
|------|-------------|-----------------------------------------|-----|------|------------|
| 1    | 1R-1808     | FILTER-ENGINE OIL (ADVANCED EFFICIENCY) | 2   |      |            |
| 2    | 2P-3761     | COVER                                   | 2   |      |            |
| 3    | 2P-4301     | BASE AS-OIL FILTER                      | 2   |      |            |
| 4    | 2P-4305     | GASKET                                  | 4   |      |            |
| 5    | 4N-7082     | SHIELD-OIL FILTER                       | 2   |      |            |

## 352-6158 FILTER GP-ENGINE OIL (continued)

| Ref. | Part number | Description                                   | Qty | Code | Group page |
|------|-------------|-----------------------------------------------|-----|------|------------|
| 6    | 4N-8150     | SPRING                                        | 2   |      |            |
| 7    | 6N-0824     | GASKET                                        | 1   |      |            |
| 8    | 6N-1258     | HOUSING                                       | 1   |      |            |
| 9    | 7N-0914     | DETENT AS                                     | 1   |      |            |
| 10   | 8C-3446     | VALVE-SAMPLING                                | 1   |      |            |
| 11   | 9F-2167     | SCREW-PURGE (3/8-24X1.164-IN)                 | 2   |      |            |
| 12   | 9J-4782     | PROTECTOR                                     | 2   |      |            |
| 13   | 9M-0853     | PLUNGER-VALVE                                 | 2   |      |            |
| 14   | 238-5080    | SEAL-O-RING                                   | 2   |      |            |
| 15   | 243-3384    | BRACKET                                       | 1   |      |            |
| 16   | 352-6170    | ELBOW                                         | 1   |      |            |
| 17   | 352-7622    | LEVER                                         | 1   |      |            |
| 18   | 359-3527    | FILM-IDENTIFICATION (OIL FILTER DUPLEX VALVE) | 1   |      |            |
| 19   | 361-5686    | MANIFOLD-OIL                                  | 1   |      |            |
| 20   | 365-6625    | COVER                                         | 1   |      |            |
| 21   | 368-3059    | VALVE AS                                      | 1   |      |            |
|      | 3F-9190     | PIN                                           | 1   |      |            |
|      | 367-0542    | VALVE                                         | 1   |      |            |
| 22   | 369-0481    | BRACKET                                       | 1   |      |            |
| 23   | 371-5141    | COVER                                         | 1   |      |            |
| 24   | 0L-1143     | BOLT (3/8-16X2.5-IN)                          | 2   |      |            |
| 25   | 0L-1351     | BOLT (3/8-16X0.875-IN)                        | 2   |      |            |
| 26   | 0S-1571     | BOLT (3/8-16X1.75-IN)                         | 2   |      |            |
| 27   | 0S-1588     | BOLT (3/8-16X1.25-IN)                         | 4   |      |            |
| 28   | 0S-1590     | BOLT (3/8-16X2-IN)                            | 7   |      |            |
| 29   | 109-0078    | SEAL-O-RING                                   | 1   |      |            |
| 30   | 1A-5822     | BOLT (1/2-13X2.75-IN)                         | 2   |      |            |
| 31   | 1B-8704     | KEY-WOODRUFF                                  | 2   |      |            |
| 32   | 1D-4706     | BOLT (3/8-16X6-IN)                            | 2   |      |            |
| 33   | 1F-7958     | NUT-FULL (1/2-13-THD)                         | 1   |      |            |
| 34   | 214-7566    | SEAL-O-RING                                   | 1   |      |            |
| 35   | 234-8937    | SEAL-INTEGRAL                                 | 1   |      |            |
| 36   | 2M-1538     | STUD-TAPERLOCK (3/8-16X1.6-IN)                | 8   |      |            |
| 37   | 2P-3760     | GASKET                                        | 2   |      |            |
| 38   | 3P-0656     | SEAL-O-RING                                   | 1   |      |            |
| 39   | 5B-2638     | BOLT (3/8-16X5.25-IN)                         | 4   |      |            |

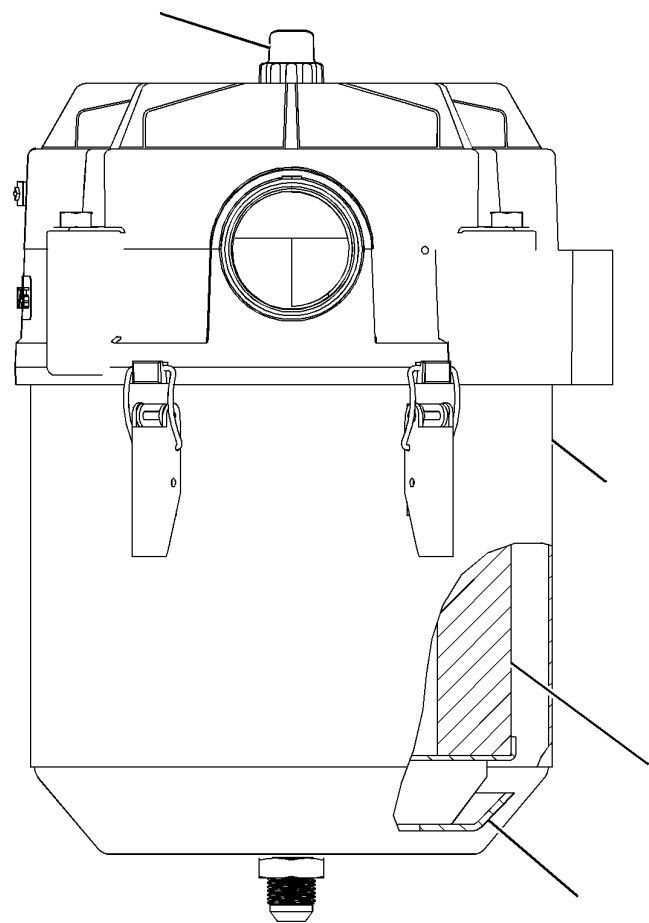
352-6158 FILTER GP-ENGINE OIL (continued)

| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 40   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 41  |      |            |
| 41   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK)   | 3   |      |            |
| 42   | 6V-7238     | VALVE-SHUTOFF                      | 2   |      |            |
| 43   | 7F-9090     | SCREW-DRIVE (NO 8X3/8-IN)          | 4   |      |            |
| 44   | 8C-3445     | CAP-DUST                           | 1   |      |            |
| 45   | 9L-9166     | STUD (3/8-16X3.63-IN)              | 1   |      |            |
| 46   | 9S-8752     | NUT-FULL (3/8-16-THD)              | 17  |      |            |

279-2475 FILTER GP-FUMES DISPOSAL

279-2475 FILTER GP-FUMES DISPOSAL PART OF 399-0175 FILTER GP-FUMES DISPOSAL AN ATTACHMENT

Drawing 1 of 1

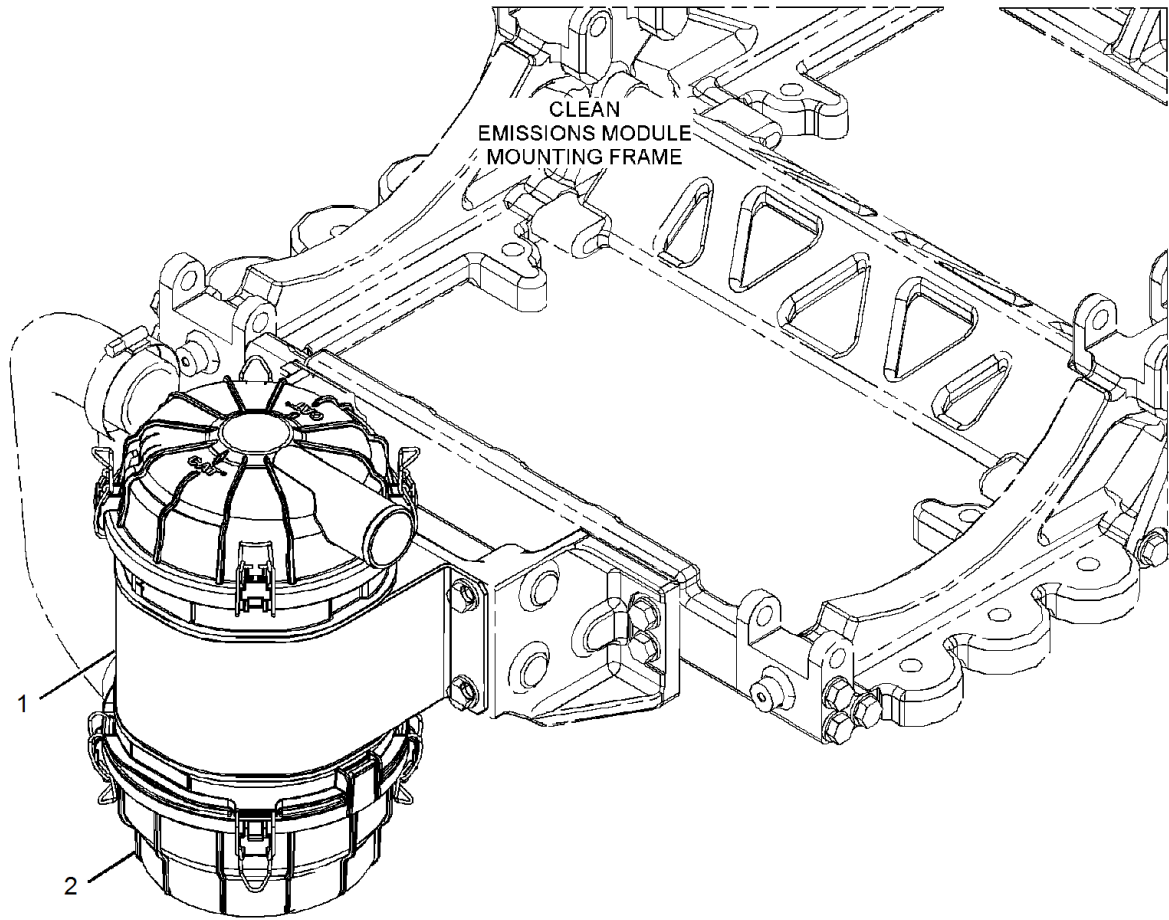


| Ref. | Part number | Description                              | Qty | Code | Group |
|------|-------------|------------------------------------------|-----|------|-------|
|      |             |                                          | .   |      | page  |
| 1    | 195-4550    | CAP                                      | 1   |      |       |
| 2    | 275-2276    | FILTER ELEMENT-BREATHER (FUMES DISPOSAL) | 1   |      |       |
| 3    | 291-9125    | PAD                                      | 1   |      |       |
| 4    | 376-4887    | CANISTER                                 | 1   |      |       |

347-0547 FILTER GP-FUMES DISPOSAL

347-0547 FILTER GP-FUMES DISPOSAL PART OF 353-5998 FILTER GP-FUMES DISPOSAL AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                                           | Qty | Code | Group page |
|------|-------------|-------------------------------------------------------|-----|------|------------|
| 1    | 333-9831    | BRACKET AS                                            | 1   |      |            |
| 2    | 352-4915    | FILTER GP-FUMES DISPOSAL (OPEN CRANKCASE VENTILATION) | 1   | Y    |            |

CAT codes: Y.

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