

# CATERPILLAR G3520C

FZE / SEBP6696

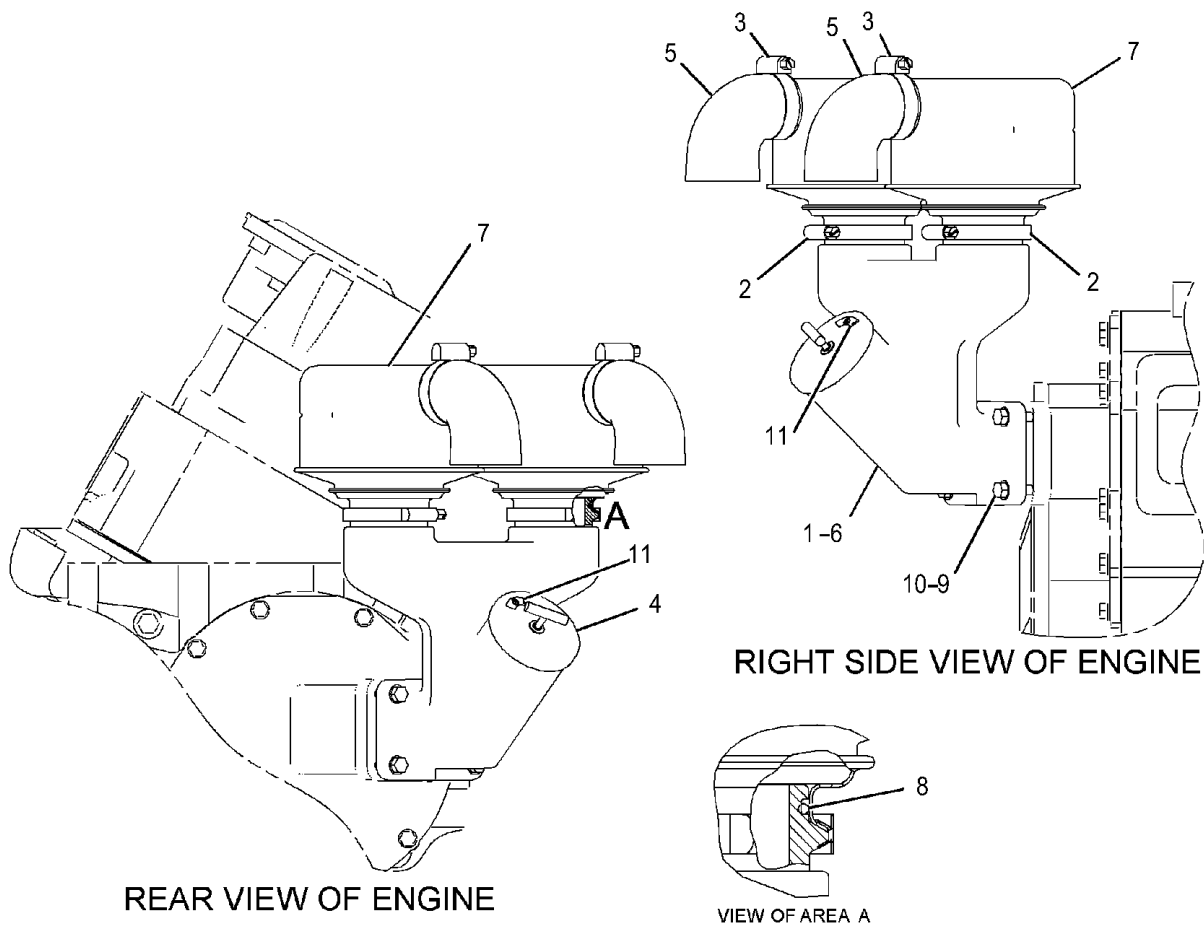
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| Basic engine                       |      |
| Basic engine                       |      |
| Electrical and electronics         |      |
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| Frame, guards and enclosure        |      |
| Undercarriage                      |      |

211-1074 BREATHER GP -CRANKCASE

211-1074 BREATHER GP -CRANKCASE S/N FZE1-UP AN ATTACHMENT

Drawing 1 of 1

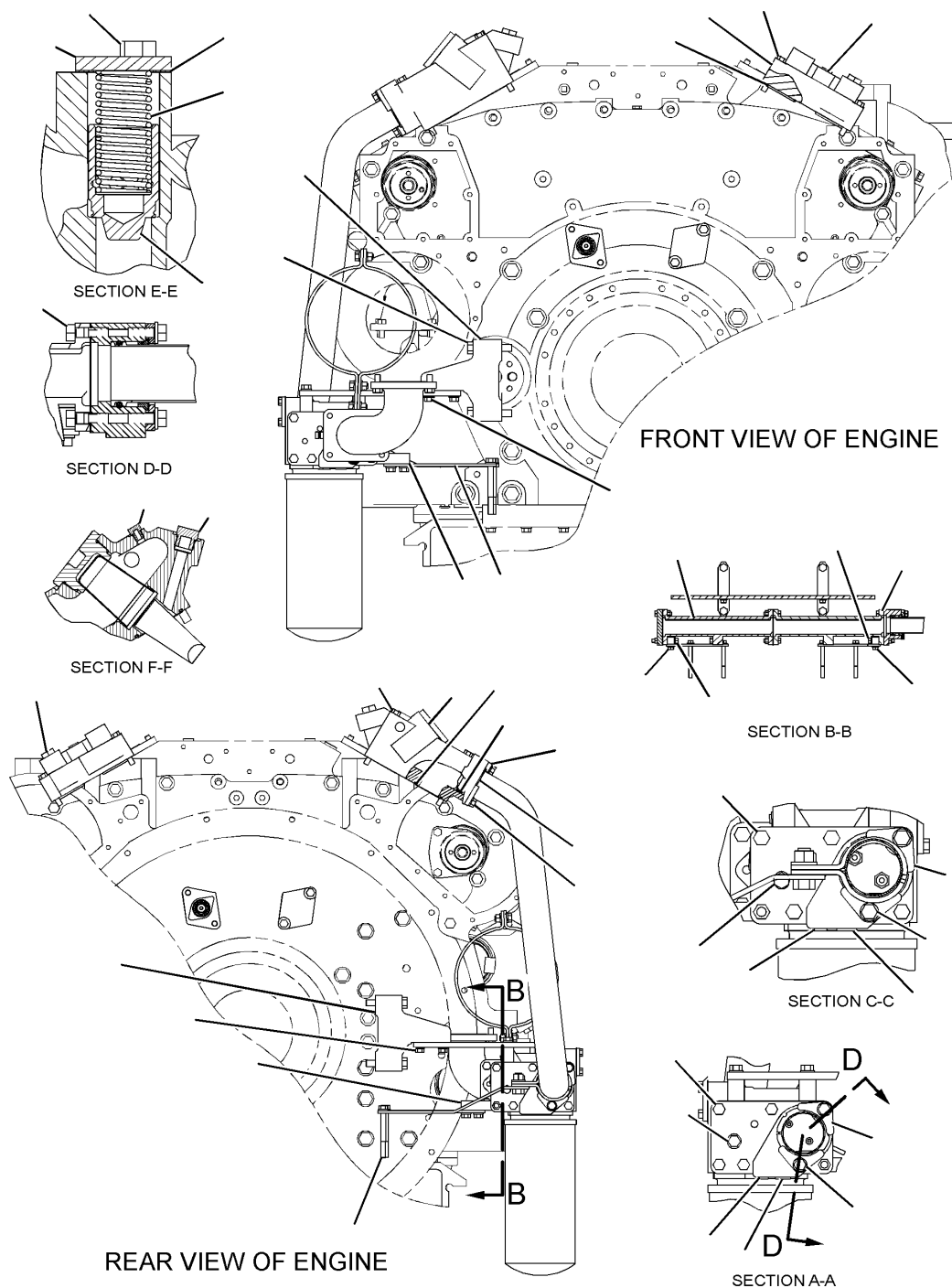


| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 1    | 2W-0752     | GASKET                                | 2   |      |            |
| 2    | 4W-3034     | CLAMP-HOSE                            | 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)               | 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   |      |            |

## 209-3427 FILTER GP-ENGINE OIL

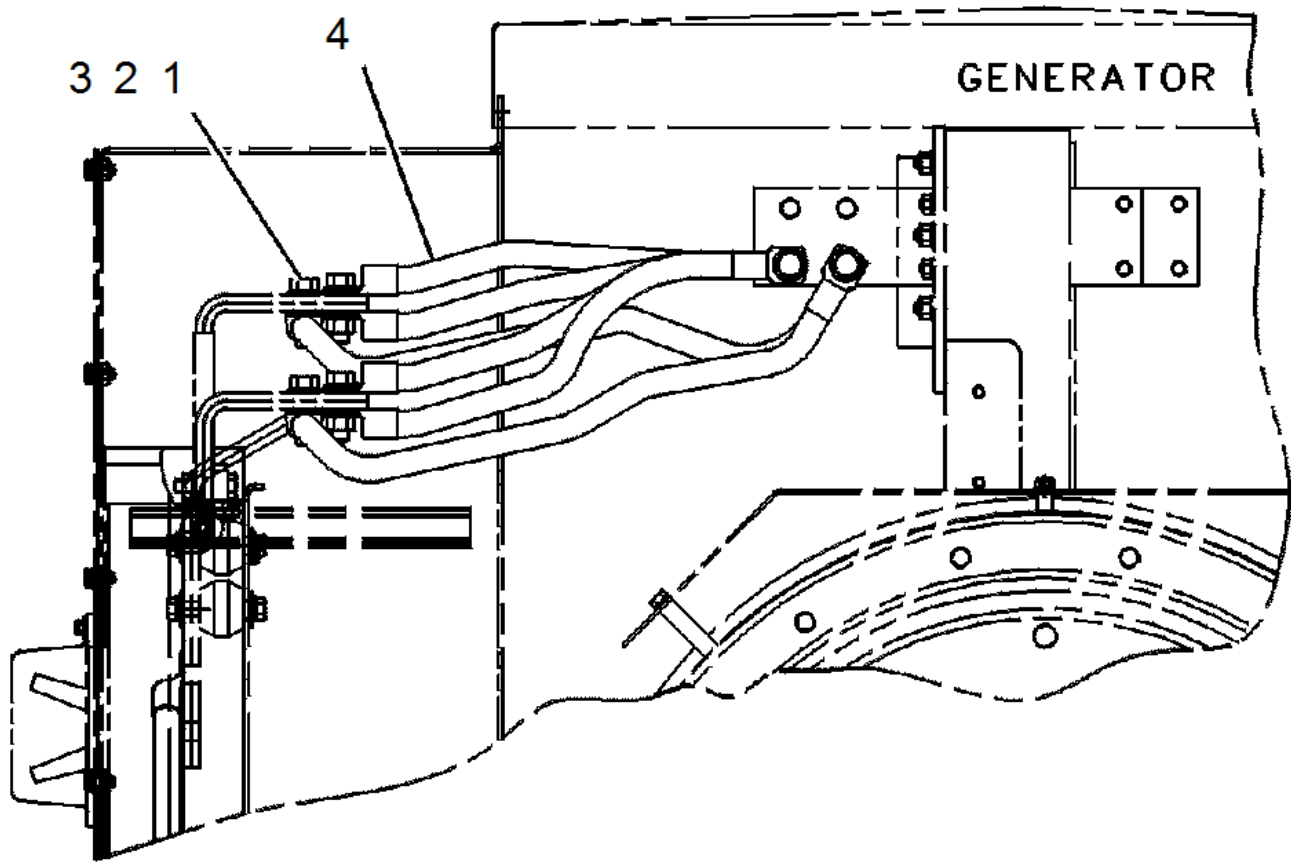
209-3427 FILTER GP-ENGINE OIL S/N FZE1-UP AN ATTACHMENT

Drawing 1 of 2



209-3427 FILTER GP-ENGINE OIL (continued)

Drawing 2 of 2



| Ref.            | Part number | Description            | Qty | Code | Group page |
|-----------------|-------------|------------------------|-----|------|------------|
| 1               | 1N-3872     | SUPPORT                | 2   |      |            |
| 2               | 1P-1367     | PLUNGER (RELIEF VALVE) | 4   |      |            |
| 3               | 1W-2447     | ADAPTER-OUTLET         | 1   |      |            |
| 4               | 6B-9202     | SPRING                 | 2   |      |            |
| 5               | 7C-1518     | ELBOW-OUTLET           | 1   |      |            |
| 6               | 7G-6713     | SPRING-MAIN            | 4   |      |            |
| 7               | 7N-7697     | PLUNGER AS             | 2   |      |            |
| (EACH INCLUDES) |             |                        |     |      |            |
|                 | 7M-1808     | DOWEL                  | 1   |      |            |
| 8               | 7W-3221     | BAR                    | 2   |      |            |
| 9               | 8N-1991     | RING-RETAINING         | 4   |      |            |
| 10              | 8N-1992     | RETAINER               | 8   |      |            |
| 11              | 8N-2929     | COVER                  | 2   |      |            |
| 12              | 9Y-8388     | GASKET                 | 3   |      |            |
| 13              | 121-5734    | ADAPTER-BASE           | 2   |      |            |

## 209-3427 FILTER GP-ENGINE OIL (continued)

| Ref.            | Part number | Description                             | Qty | Code | Group page |
|-----------------|-------------|-----------------------------------------|-----|------|------------|
| 14              | 151-9270    | BASE AS-OIL FILTER                      | 2   |      |            |
| (EACH INCLUDES) |             |                                         |     |      |            |
|                 | 2P-4304     | STUD-HOLLOW                             | 2   |      |            |
| 15              | 203-7075    | BRACKET                                 | 1   |      |            |
| 16              | 203-7076    | BRACKET                                 | 2   |      |            |
| 17              | 203-7077    | TUBE                                    | 1   |      |            |
| 18              | 208-4727    | BRACKET                                 | 2   |      |            |
| 19              | 208-4728    | BRACKET                                 | 1   |      |            |
| 20              | 214-2197    | TUBE AS                                 | 1   |      |            |
| 21              | 275-2604    | FILTER-ENGINE OIL (ADVANCED EFFICIENCY) | 4   |      |            |
| 22              | 359-4122    | ELBOW                                   | 1   |      |            |
| 23              | 359-4123    | ADAPTER                                 | 1   |      |            |
| 24              | 0L-1143     | BOLT (3/8-16X2.5-IN)                    | 6   |      |            |
| 25              | 0L-1351     | BOLT (3/8-16X0.875-IN)                  | 4   |      |            |
| 26              | 0S-1585     | BOLT (1/2-13X1.5-IN)                    | 2   |      |            |
| 27              | 0S-1588     | BOLT (3/8-16X1.25-IN)                   | 4   |      |            |
| 28              | 0S-1591     | BOLT (3/8-16X1.5-IN)                    | 15  |      |            |
| 29              | 0S-1594     | BOLT (3/8-16X1-IN)                      | 35  |      |            |
| 30              | 0S-1608     | BOLT (3/8-16X3.75-IN)                   | 6   |      |            |
| 31              | 109-2332    | SEAL-O-RING                             | 4   |      |            |
| 32              | 1A-2029     | BOLT (3/8-16X1.125-IN)                  | 4   |      |            |
| 33              | 1A-5822     | BOLT (1/2-13X2.75-IN)                   | 4   |      |            |
| 34              | 1A-5964     | BOLT (3/8-16X4.5-IN)                    | 4   |      |            |
| 35              | 1F-7958     | NUT-FULL (1/2-13-THD)                   | 2   |      |            |
| 36              | 1S-7106     | COVER                                   | 4   |      |            |
| 37              | 2B-2695     | BOLT (5/16-18X0.875-IN)                 | 8   |      |            |
| 38              | 3P-0655     | SEAL-O-RING                             | 2   |      |            |
| 39              | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK)      | 42  |      |            |
| 40              | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK)        | 8   |      |            |
| 41              | 6V-4368     | SEAL-O-RING                             | 4   |      |            |
| 42              | 313-3492    | PLUG AS                                 | 2   |      |            |
| (EACH INCLUDES) |             |                                         |     |      |            |
|                 | 9S-4190     | PLUG-O-RING (7/8-14-THD)                | 1   |      |            |
|                 | 238-5081    | SEAL-O-RING                             | 1   |      |            |
| 43              | 6V-5048     | SEAL-O-RING                             | 1   |      |            |
| 44              | 6V-8519     | CLAMP-HALF                              | 2   |      |            |

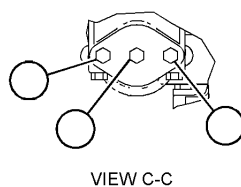
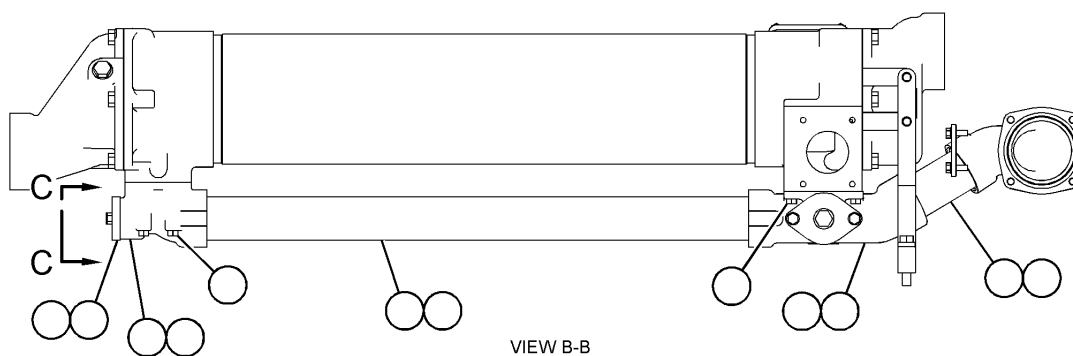
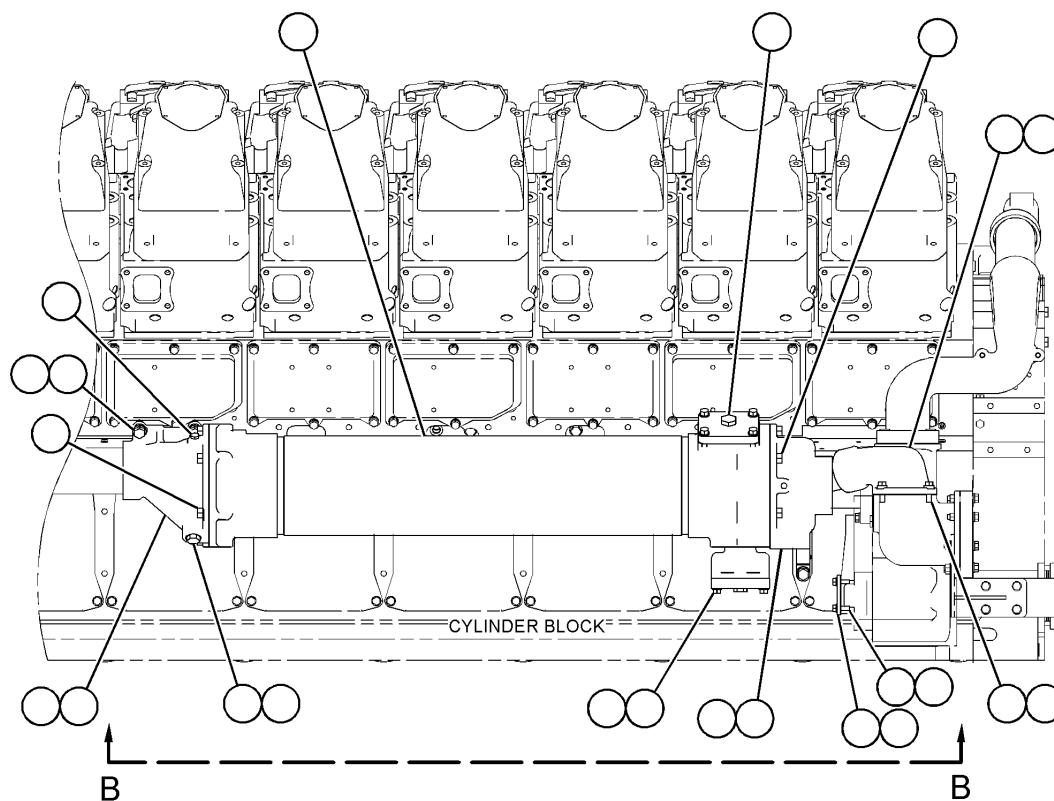
209-3427 FILTER GP-ENGINE OIL (continued)

| Ref.            | Part number | Description            | Qty | Code | Group page |
|-----------------|-------------|------------------------|-----|------|------------|
| 45              | 8C-3445     | CAP-DUST               | 1   |      |            |
| 46              | 8C-3446     | VALVE-SAMPLING         | 1   |      |            |
| 47              | 8T-6758     | PLUG-PIPE (1/4-18-THD) | 2   |      |            |
| 48              | 8T-6762     | PLUG-PIPE (1/2-14-THD) | 3   |      |            |
| 49              | 309-5130    | PLUG AS                | 3   |      |            |
| (EACH INCLUDES) |             |                        |     |      |            |
|                 | 9S-4182     | PLUG (7/16-20-THD)     | 1   |      |            |
|                 | 214-7566    | SEAL-O-RING            | 1   |      |            |
| 50              | 9S-8752     | NUT-FULL (3/8-16-THD)  | 20  |      |            |
| 51              | 9Y-8387     | GASKET                 | 4   |      |            |

## 200-6405 LINES GP-ENGINE OIL

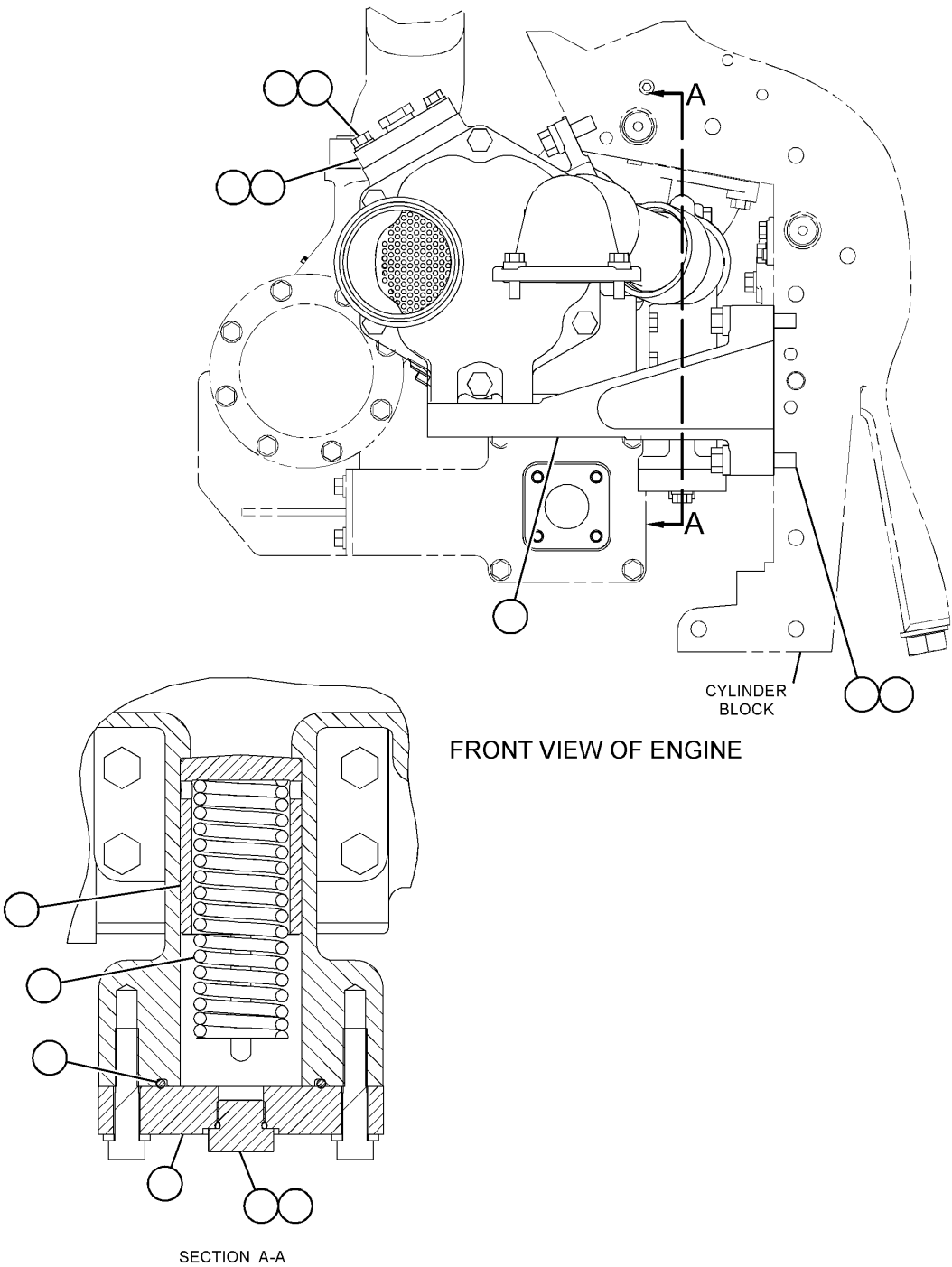
200-6405 LINES GP-ENGINE OIL S/N FZE1-UP AN ATTACHMENT

Drawing 1 of 2



200-6405 LINES GP-ENGINE OIL (continued)

Drawing 2 of 2



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 1Y-7578     | GASKET-COVER                     | 1   |      |            |
| 2    | 2W-1635     | SPRING                           | 1   |      |            |
| 3    | 5R-1036     | COVER                            | 1   |      |            |
| 4    | 6B-0933     | SPACER (10.31X19.05X6.35-MM THK) | 4   |      |            |
| 5    | 8B-9725     | BOSS (17/32X1X1/4-IN THK)        | 4   | C    |            |
| 6    | 105-8901    | GASKET-OIL COOLER                | 2   |      |            |

## 200-6405 LINES GP-ENGINE OIL (continued)

| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 7    | 124-4273    | VALVE-BYPASS                       | 1   |      |            |
| 8    | 136-3296    | FLANGE                             | 1   |      |            |
| 9    | 146-7359    | TUBE                               | 1   |      |            |
| 10   | 150-6611    | BONNET                             | 1   |      |            |
| 11   | 150-6612    | ELBOW-OUTLET                       | 1   |      |            |
| 12   | 244-5867    | ELBOW                              | 1   |      |            |
| 13   | 247-4806    | ELBOW                              | 1   |      |            |
| 14   | 152-0993    | TUBE                               | 1   |      |            |
| 15   | 191-6695    | PLATE                              | 1   |      |            |
| 16   | 191-9310    | COVER                              | 1   |      |            |
| 17   | 191-9336    | CORE AS-ENGINE OIL COOLER          | 1   |      |            |
| 18   | 285-9361    | BONNET                             | 1   | C    |            |
| 19   | 286-9966    | BRACKET                            | 1   | C    |            |
| 20   | 165-3931    | BOLT (3/8-16X1.75-IN)              | 2   |      |            |
| 21   | 0S-1585     | BOLT (1/2-13X1.5-IN)               | 2   |      |            |
| 22   | 0S-1588     | BOLT (3/8-16X1.25-IN)              | 8   |      |            |
| 23   | 0S-1594     | BOLT (3/8-16X1-IN)                 | 2   |      |            |
| 24   | 0S-1595     | BOLT (1/2-13X1.25-IN)              | 12  |      |            |
| 25   | 0S-1618     | BOLT (5/16-18X1-IN)                | 4   |      |            |
| 26   | 0T-0065     | BOLT (3/8-16X3.5-IN)               | 4   |      |            |
| 27   | 1A-2029     | BOLT (3/8-16X1.125-IN)             | 4   |      |            |
| 28   | 3M-7045     | PLUG (3/4-14 NPT-THD)              | 1   |      |            |
| 29   | 3P-0653     | SEAL-O-RING                        | 1   |      |            |
| 30   | 237-7623    | SEAL-O-RING                        | 4   |      |            |
| 31   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 6   |      |            |
| 32   | 5M-6213     | PLUG-PIPE (1/4-18-THD)             | 1   |      |            |
| 33   | 5P-4892     | SEAL-O-RING                        | 1   |      |            |
| 34   | 5P-5846     | SEAL-O-RING                        | 1   |      |            |
| 35   | 6J-2244     | SEAL-O-RING                        | 1   |      |            |
| 36   | 6V-3908     | SEAL-O-RING                        | 1   |      |            |
| 37   | 6V-6609     | SEAL-O-RING                        | 2   |      |            |
| 39   | 8C-3107     | SEAL-O-RING                        | 1   |      |            |
| 40   | 8T-6765     | PLUG-PIPE (1/4-18-THD)             | 1   |      |            |

200-6405 LINES GP-ENGINE OIL (continued)

| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 41   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 4   |      |            |
| 42   | 9S-1366     | BOLT (1/2-13X2.5-IN)          | 2   |      |            |
| 43   | 9S-4185     | PLUG (3/4-16-THD)             | 2   |      |            |

CAT codes: C, R.

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