

# CATERPILLAR D8N

1XJ / SEBP4810

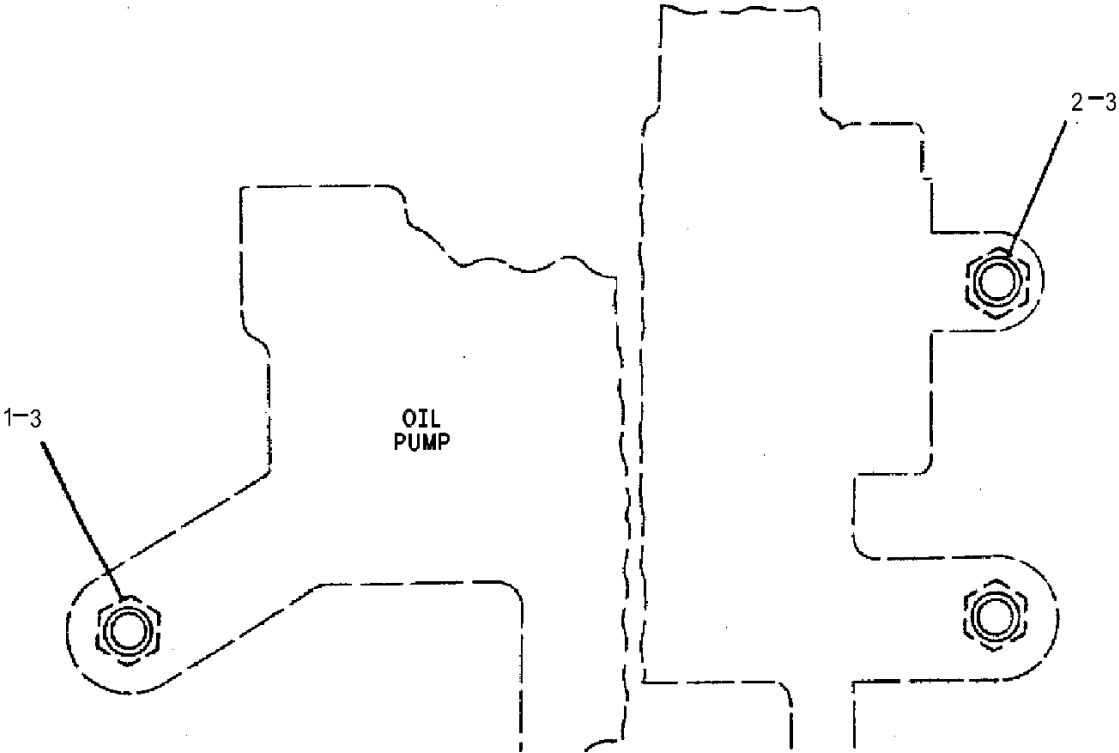
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| Basic engine                 |      |
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| Power train                  |      |
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4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE S/N BET12066-UP

Drawing 1 of 1

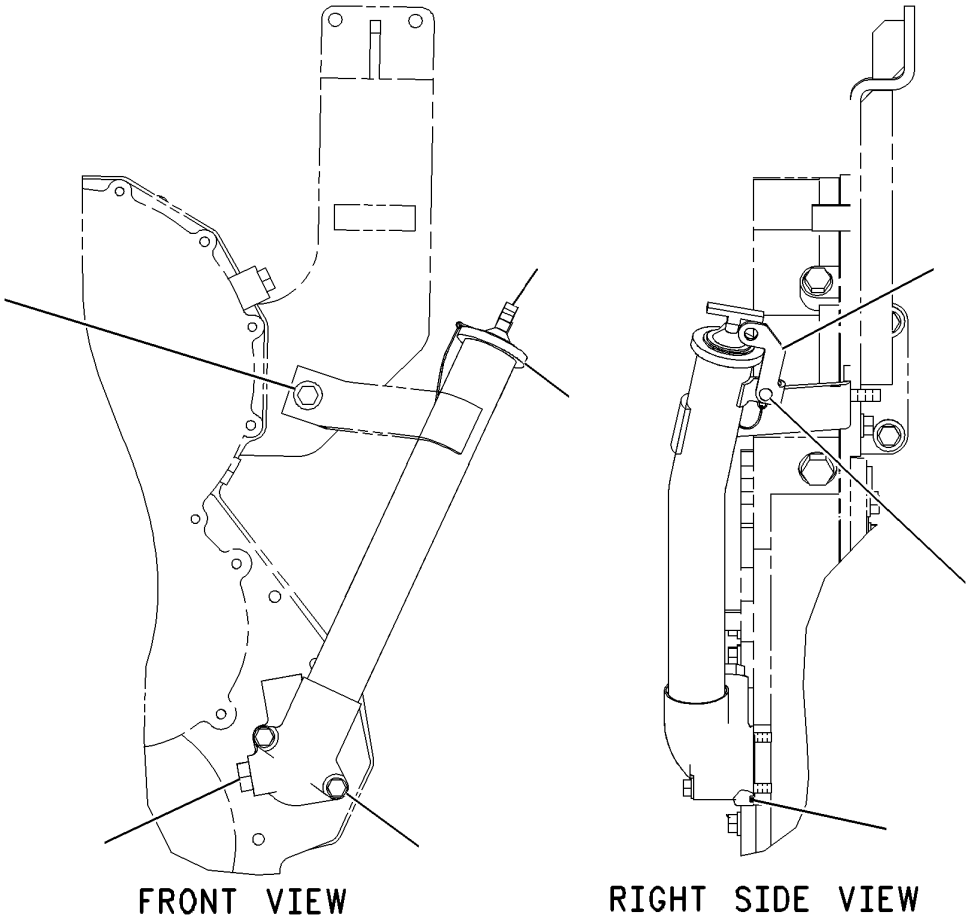


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 0L-1143     | BOLT (3/8-16X2.5-IN)               | 2   |      |            |
| 2    | 0S-1590     | BOLT (3/8-16X2-IN) 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

162-1587 FILLER GP-ENGINE OIL

162-1587 FILLER GP-ENGINE OIL S/N BET12066-UP

Drawing 1 of 1

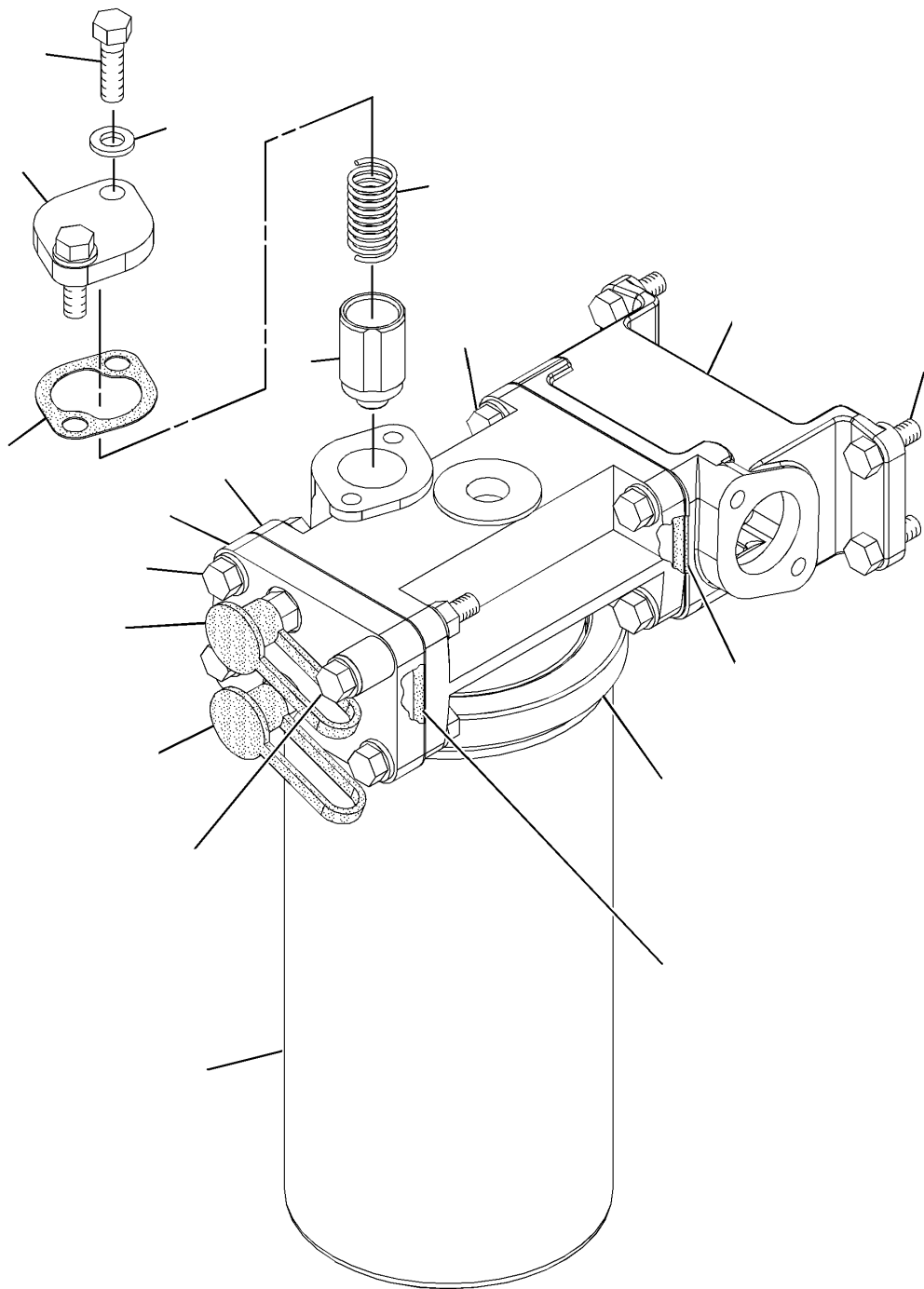


| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 162-1590    | TUBE AS-FILLER                   | 1   |      |            |
| 1A   | 8S-4212     | RIVET                            | 1   |      |            |
| 1B   | 162-3285    | HASP-OIL FILLER                  | 1   |      |            |
| 1C   | 4P-9579     | CAP AS-FILLER                    | 1   |      |            |
| 1D   | 6L-2609     | SEAL-RUBBER                      | 1   |      |            |
| 2    | 061-9455    | SEAL-O-RING (47.22MM ID)         | 1   |      |            |
| 3    | 0S-1588     | BOLT (3/8-16X1.25-IN)            | 1   |      |            |
| 4    | 9S-4185     | PLUG (3/4-16-THD)                | 1   |      |            |
| 4A   | 3K-0360     | SEAL-O-RING (16.36MM ID)         | 1   |      |            |
| 5    | 1D-4539     | BOLT (5/16-18X2.5-IN)            | 2   |      |            |
| 6    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 2   |      |            |
| 7    | 9X-6458     | WASHER-HARD (10.2X22.5X3-MM THK) | 1   |      |            |

7C-4941 FILTER GP-ENGINE OIL

7C-4941 FILTER GP-ENGINE OIL S/N BET12066-UP

Drawing 1 of 1



| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 2B-0941     | SPACER (10.5X19X19-MM THK) | 1   |      |            |
| 2    | 2P-3760     | GASKET                     | 1   |      |            |
| 3    | 2P-4305     | GASKET                     | 2   |      |            |
| 4    | 4N-7082     | SHIELD-OIL FILTER          | 1   |      |            |
| 5    | 4N-8150     | SPRING                     | 1   |      |            |

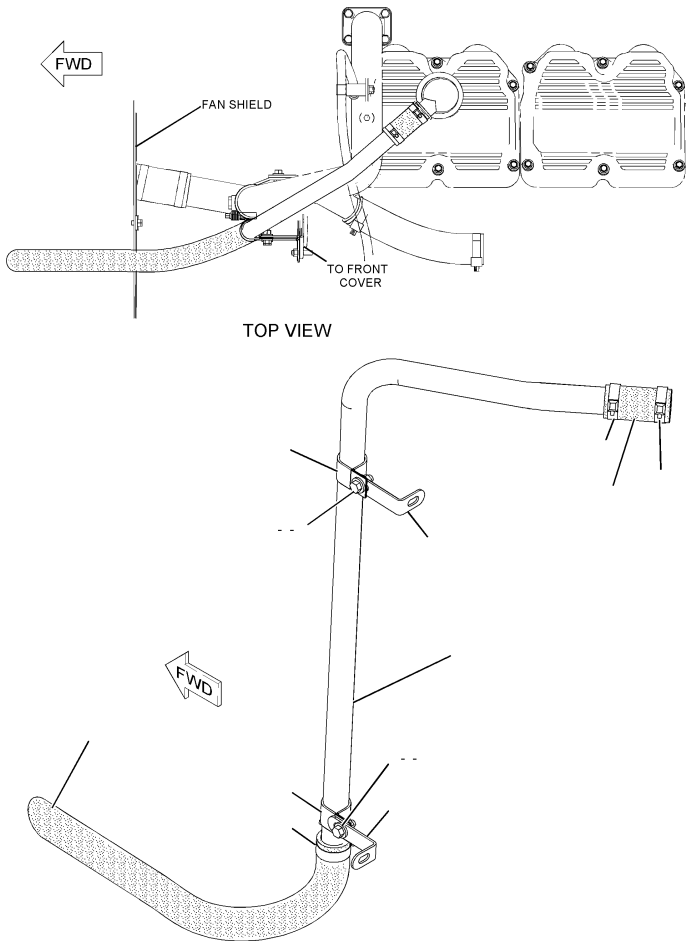
## 7C-4941 FILTER GP-ENGINE OIL (continued)

| Ref. | Part number | Description                                | Qty | Code | Group page |
|------|-------------|--------------------------------------------|-----|------|------------|
| 6    | 7C-4038     | COVER                                      | 1   |      |            |
| 7    | 8C-3445     | CAP-DUST                                   | 1   |      |            |
| 9    | 392-9208    | PLUNGER-VALVE (RELIEF)                     | 1   |      |            |
| 10   | 0S-1571     | BOLT (3/8-16X1.75-IN)                      | 3   |      |            |
| 11   | 0S-1588     | BOLT (3/8-16X1.25-IN)                      | 6   |      |            |
| 12   | 0S-1594     | BOLT (3/8-16X1-IN)                         | 4   |      |            |
| 13   | 0S-1619     | BOLT (3/8-16X3-IN)                         | 1   |      |            |
| 14   | 1R-0716     | FILTER AS-ENGINE OIL (STANDARD EFFICIENCY) | 1   |      |            |
| 15   | 2P-3761     | COVER                                      | 1   |      |            |
| 16   | 2P-4301     | BASE AS-OIL FILTER                         | 1   |      |            |
|      | 2P-4304     | STUD-HOLLOW                                | 1   |      |            |
| 17   | 164-5567    | COUPLER AS-QUICK DISCONNECT (MALE)         | 1   |      |            |
|      | 214-7568    | SEAL-O-RING                                | 1   |      |            |
|      | 6V-3965     | FITTING (QUICK DISCONNECT)                 | 1   |      |            |
| 18   | 321-8649    | VALVE AS-FLUID SAMPLING                    | 1   |      |            |
|      | 8C-3446     | VALVE-SAMPLING (ENGINE OIL)                | 1   |      |            |
|      | 214-7566    | SEAL-O-RING                                | 1   |      |            |
| 19   | 4N-0827     | ADAPTER-FILTER                             | 1   |      |            |
| 20   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK)         | 14  |      |            |
| 21   | 6V-0852     | CAP-DUST                                   | 1   |      |            |
| 22   | 7F-9090     | SCREW-DRIVE (NO 8X3/8-IN)                  | 2   |      |            |
| 23   | 9S-8752     | NUT-FULL (3/8-16-THD)                      | 4   |      |            |

161-2428 FUMES DISPOSAL GP

161-2428 FUMES DISPOSAL GP S/N 9TC1-UP; 1XJ1-UP; 5TJ1-UP PART OF 263-5497 CONVERSION AR-ENGINE

Drawing 1 of 1



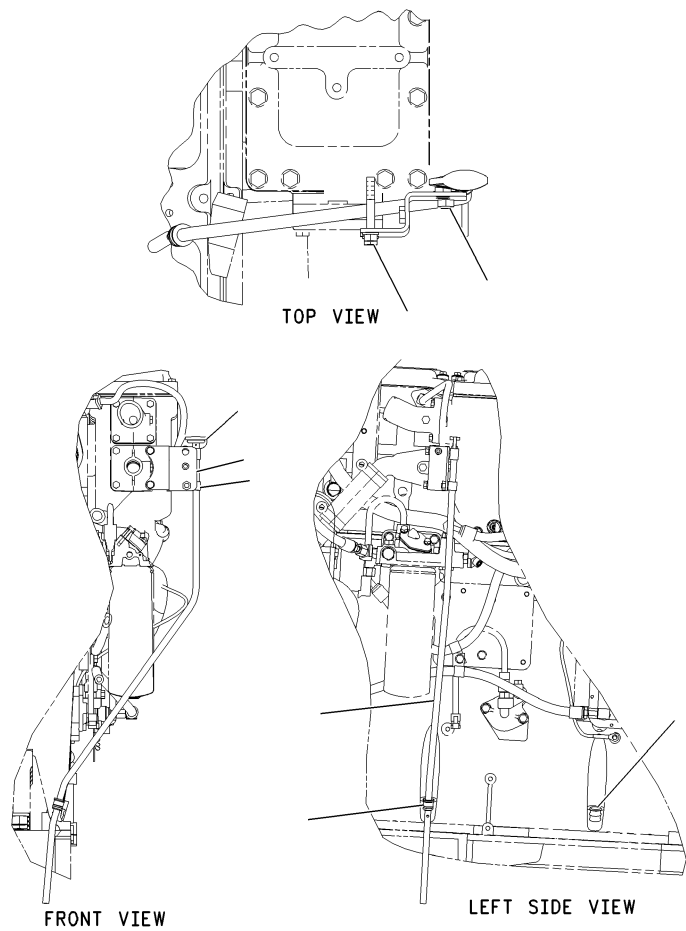
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 9M-2904     | CLAMP-HOSE                       | 3   |      |            |
| 2    | 5P-1255     | HOSE (9-CM)                      |     | E    |            |
| 3    | 161-3928    | TUBE                             | 1   |      |            |
| 4    | 232-7789    | BRACKET                          | 2   |      |            |
| 5    | 236-0556    | HOSE                             | 1   | C    |            |
| 6    | 4D-7388     | CLIP                             | 2   |      |            |
| 7    | 4L-6454     | BOLT (3/8-16X1-IN)               | 2   | C    |            |
| 8    | 5P-1075     | WASHER-HARD (10.2X22.5X3-MM THK) | 4   | C    |            |
| 9    | 6V-8801     | NUT (3/8-16-THD)                 | 2   | C    |            |

CAT codes: C, E.

161-2423 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE

161-2423 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE S/N BET12066-UP

Drawing 1 of 1



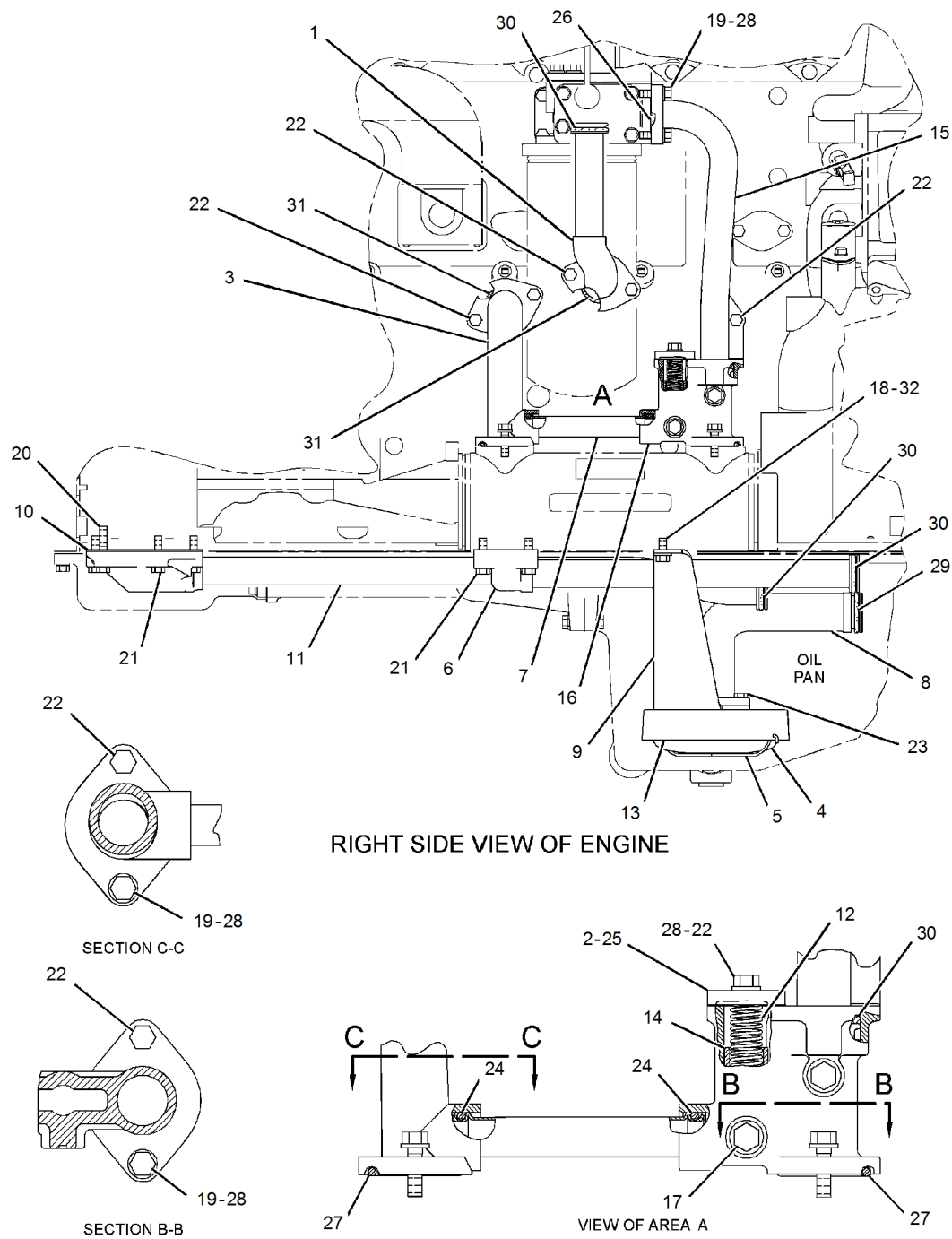
| Ref. | Part number | Description                            | Qty | Code | Group page |
|------|-------------|----------------------------------------|-----|------|------------|
| 1    | 165-6170    | PLUG                                   | 3   | J    |            |
| 2    | 199-4028    | BRACKET AS                             | 1   |      |            |
|      | 1F-0750     | NUT-WELD (3/8-16-THD)                  | 2   |      |            |
|      | 4K-9097     | NUT-WELD (5/16-18-THD)                 | 1   |      |            |
| 3    | 0S-0509     | BOLT (3/8-16X0.75-IN)                  | 1   |      |            |
| 4    | 118-5068    | SEAL-O-RING                            | 1   |      |            |
| 5    | 1D-4538     | BOLT (5/16-18X2.25-IN)                 | 2   |      |            |
| 6    | 213-4521    | GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE) | 1   |      |            |
| 7    | 202-9751    | GUIDE AS-GAUGE                         | 1   |      |            |
| 8    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK)     | 2   |      |            |
| 9    | 8M-2770     | CLIP (LOOP)                            | 1   |      |            |
| 10   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)          | 2   |      |            |

CAT codes: J.

4W-3821 LINES GP-ENGINE OIL

4W-3821 LINES GP-ENGINE OIL S/N BET12066-13327

Drawing 1 of 1



| Ref. | Part number | Description                       | Qty | Code | Group page |
|------|-------------|-----------------------------------|-----|------|------------|
| 1    | 1W-6137     | TUBE AS                           | 1   |      |            |
| 2    | 2P-3760     | GASKET                            | 1   |      |            |
| 3    | 4N-0826     | ELBOW                             | 1   |      |            |
| 4    | 4N-0913     | SCREEN-STRAINER (ENGINE OIL LINE) | 1   |      |            |
| 5    | 4N-0914     | CLIP                              | 1   |      |            |

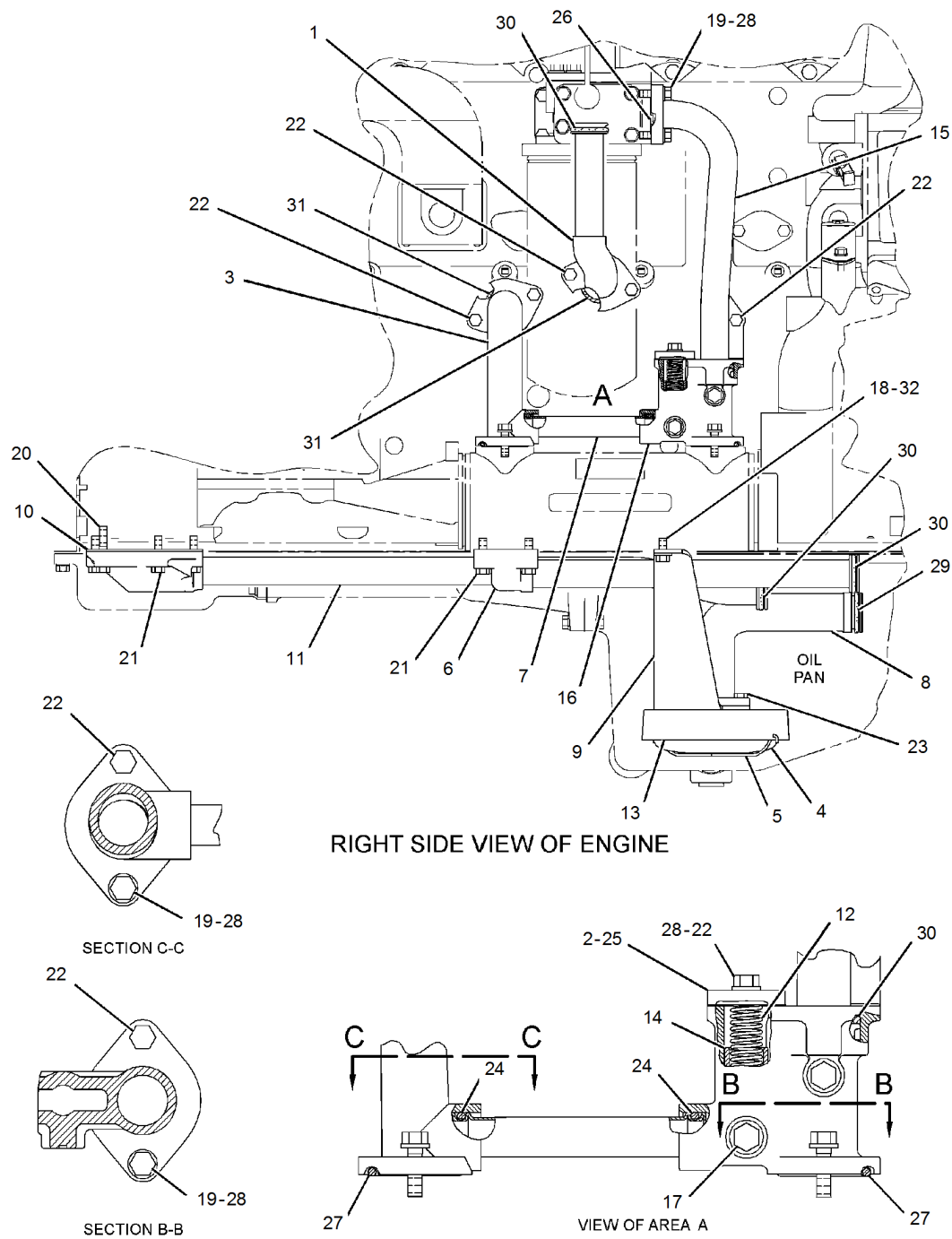
## 4W-3821 LINES GP-ENGINE OIL (continued)

| Ref.            | Part number | Description                        | Qty | Code | Group page |
|-----------------|-------------|------------------------------------|-----|------|------------|
| 6               | 4N-0995     | TUBE AS                            | 1   |      |            |
| 7               | 4N-1216     | TUBE-COOLER BYPASS (ENGINE OIL)    | 1   |      |            |
| 8               | 4N-6228     | PIPE AS                            | 1   |      |            |
| 9               | 4N-6229     | SUPPORT-BELL                       | 1   |      |            |
| 10              | 4N-7489     | SCREEN-INLET                       | 1   |      |            |
| 11              | 4N-7497     | TUBE AS                            | 1   |      |            |
| 12              | 4N-8150     | SPRING                             | 1   |      |            |
| 13              | 8N-2104     | BELL AS-SUCTION                    | 1   |      |            |
|                 | 9F-2978     | NUT-WELD (3/8-16-THD)              | 2   |      |            |
| 14              | 9M-0853     | PLUNGER-VALVE                      | 1   |      |            |
| 15              | 1W-6135     | TUBE AS                            | 1   |      |            |
| 16              | 223-5814    | BODY-COOLER BYPASS (ENGINE OIL)    | 1   |      |            |
| 17              | 148-8405    | PLUG AS                            | 2   |      |            |
| (EACH INCLUDES) |             |                                    |     |      |            |
|                 | 3K-8460     | PLUG (1/2-20-THD)                  | 1   |      |            |
|                 | 1J-9671     | SEAL-O-RING                        | 1   |      |            |
| 18              | 0L-1351     | BOLT (3/8-16X0.875-IN)             | 2   |      |            |
| 19              | 0S-1588     | BOLT (3/8-16X1.25-IN)              | 4   |      |            |
| 20              | 0S-1590     | BOLT (3/8-16X2-IN)                 | 2   |      |            |
| 21              | 0S-1591     | BOLT (3/8-16X1.5-IN)               | 8   |      |            |
| 22              | 0S-1594     | BOLT (3/8-16X1-IN)                 | 10  |      |            |
| 23              | 1A-2029     | BOLT (3/8-16X1.125-IN)             | 2   |      |            |
| 24              | 2N-3350     | SEAL-O-RING                        | 2   |      |            |
| 25              | 2P-3761     | COVER                              | 1   |      |            |
| 26              | 4N-0933     | GASKET                             | 1   |      |            |
| 27              | 109-0076    | SEAL-O-RING                        | 2   |      |            |
| 28              | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 6   |      |            |
| 29              | 109-0072    | SEAL-O-RING                        | 1   |      |            |
| 30              | 109-0078    | SEAL-O-RING                        | 4   |      |            |
| 31              | 109-0073    | SEAL-O-RING                        | 2   |      |            |
| 32              | 9X-6458     | WASHER-HARD (10.2X22.5X3-MM THK)   | 2   |      |            |

4W-3821 LINES GP-ENGINE OIL

4W-3821 LINES GP-ENGINE OIL S/N BET13328-UP

Drawing 1 of 1



| Ref. | Part number | Description                       | Qty | Code | Group |
|------|-------------|-----------------------------------|-----|------|-------|
| 1    | 1W-6137     | TUBE AS                           | 1   |      | page  |
| 2    | 2P-3760     | GASKET                            | 1   |      |       |
| 3    | 4N-0826     | ELBOW                             | 1   |      |       |
| 4    | 4N-0913     | SCREEN-STRAINER (ENGINE OIL LINE) | 1   |      |       |
| 5    | 4N-0914     | CLIP                              | 1   |      |       |

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