

# CATERPILLAR D8N

1XJ / SEBP5596

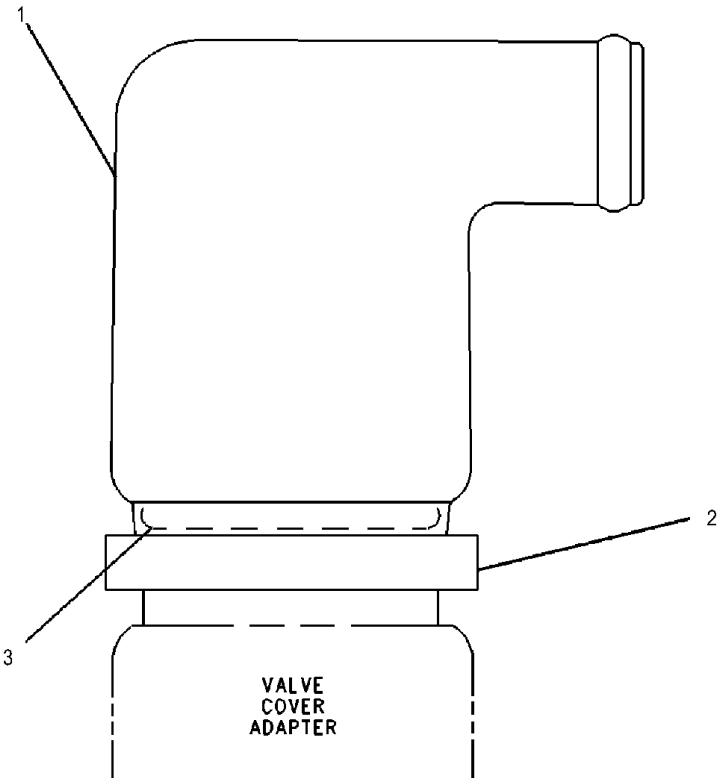
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| Air inlet and exhaust        |      |
| Fuel system                  |      |
| Electrical and electronics   |      |
| Basic engine                 |      |
| Basic engine                 |      |
| Power train                  |      |

2N-8220 BREATHER GP -CRANKCASE

2N-8220 BREATHER GP -CRANKCASE S/N 70V21758-UP FOR USE WITH FUMES DISPOSAL GROUPS

Drawing 1 of 1



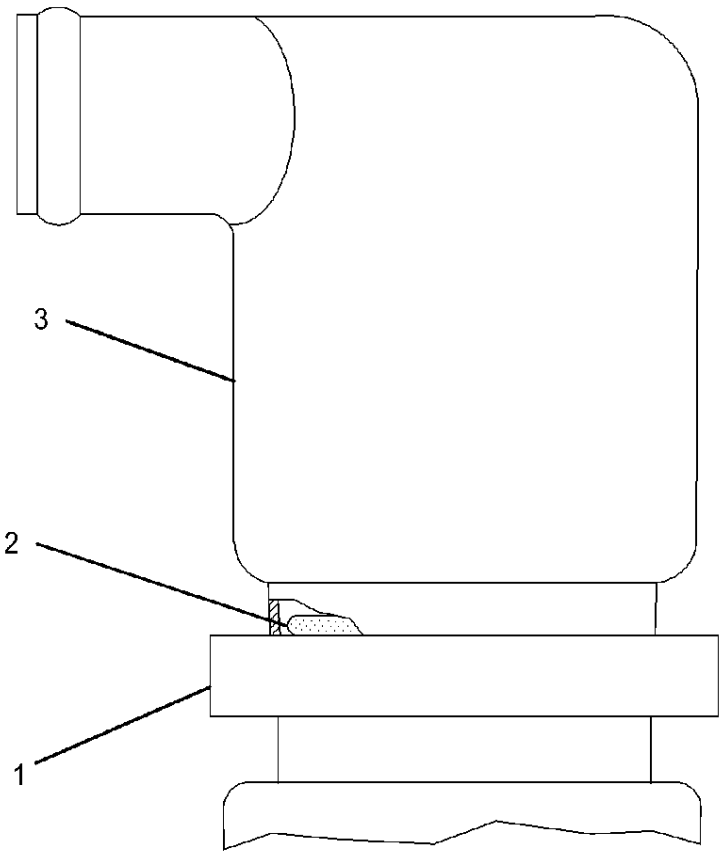
| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 1    | 9Y-2988     | BREATHER AS (CRANKCASE) | 1   | C    |            |
| 2    | 2N-8109     | CLAMP                   | 1   |      |            |
| 3    | 6V-3831     | SEAL-O-RING             | 1   |      |            |

CAT codes: C.

9Y-2989 BREATHER GP

9Y-2989 BREATHER GP S/N 9TC1-UP; 1XJ1-UP; 5TJ1-UP; 11N1028-UP FOR USE WITH OPEN FUMES DISPOSAL

Drawing 1 of 1

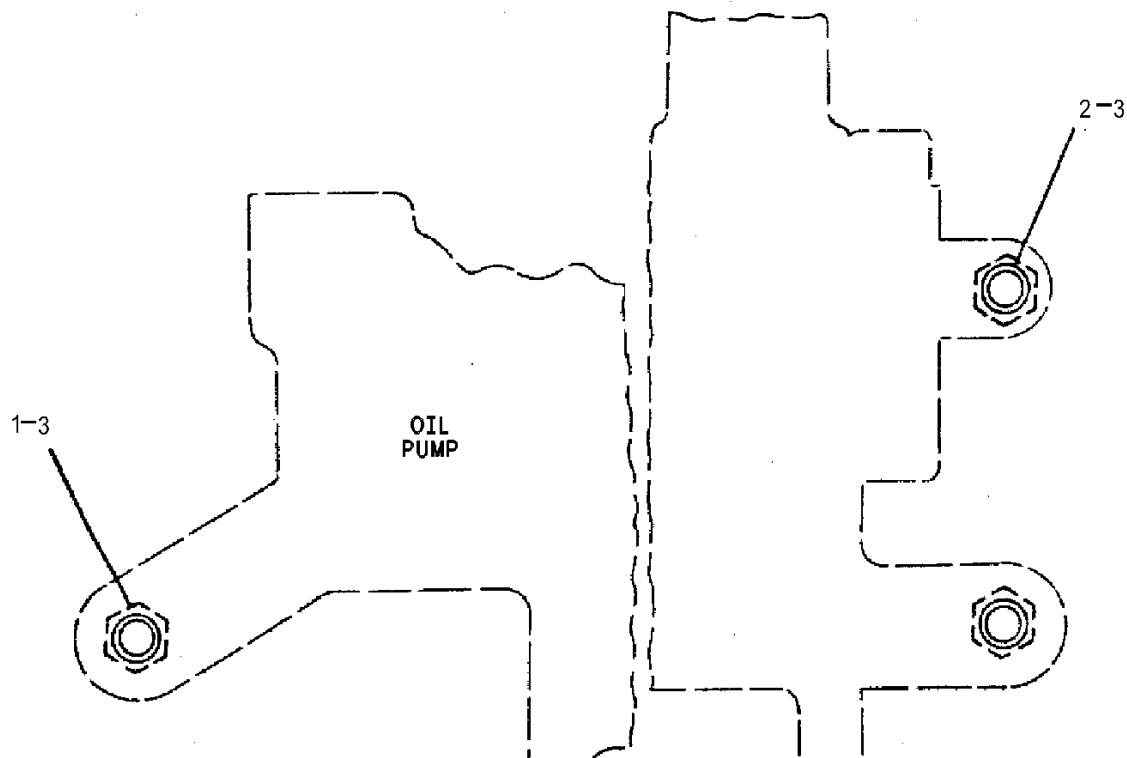


| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 1    | 2N-8109     | CLAMP                   | 1   |      |            |
| 2    | 6V-3831     | SEAL-O-RING             | 1   |      |            |
| 3    | 4N-4668     | BREATHER AS (CRANKCASE) | 1   |      |            |

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

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

Drawing 1 of 1

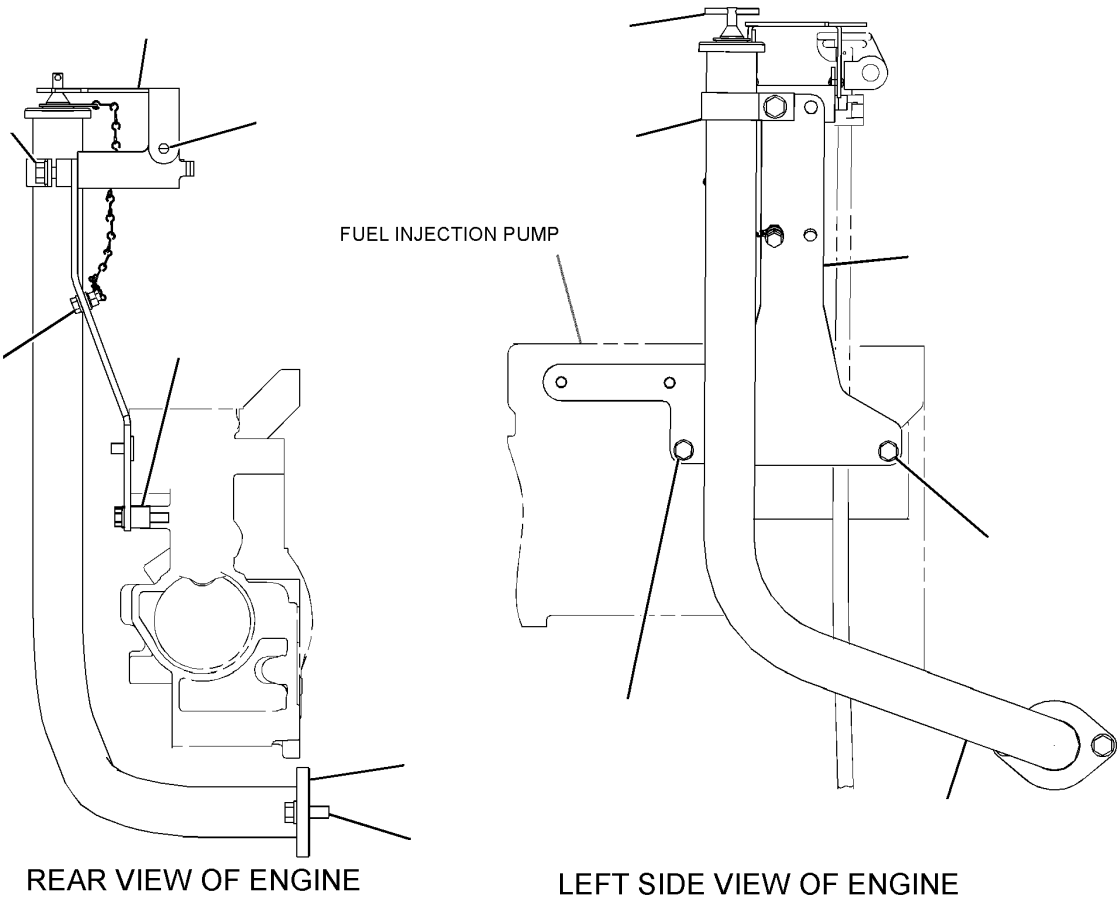


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 0L-1143     | BOLT (3/8-16X2.5-IN)               | 2   |      |            |
| 2    | 0S-1590     | BOLT (3/8-16X2-IN) 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

2W-2654 FILLER GP-ENGINE OIL

2W-2654 FILLER GP-ENGINE OIL LEFT HAND MOUNT

Drawing 1 of 1



| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 7C-7765     | TUBE AS-FILLER                     | 1   |      |            |
| 2    | 7C-7810     | BRACKET AS                         | 1   |      |            |
| 3    | 0S-1615     | BOLT (1/4-20X0.75-IN)              | 1   |      |            |
| 4    | 9S-8750     | NUT-FULL (1/4-20-THD)              | 1   |      |            |
| 5    | 5P-0537     | WASHER-HARD (7.2X14.5X2-MM THK)    | 2   |      |            |
| 6    | 6G-9333     | CAP-FILLER (ENGINE OIL)            | 1   |      |            |
| 7    | 8M-7581     | CLAMP                              | 1   |      |            |
| 8    | 0S-1571     | BOLT (3/8-16X1.75-IN)              | 1   |      |            |
| 9    | 9S-8752     | NUT-FULL (3/8-16-THD)              | 1   |      |            |
| 10   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 4   |      |            |
| 11   | 1K-5888     | SPACER (0.42X0.67X0.63-IN THK)     | 2   |      |            |
| 12   | 1B-2790     | BOLT (5/16-18X1.375-IN)            | 1   |      |            |
| 13   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)      | 2   |      |            |
| 14   | 7C-0307     | GASKET                             | 1   |      |            |
| 15   | 1A-2029     | BOLT (3/8-16X1.125-IN)             | 2   |      |            |

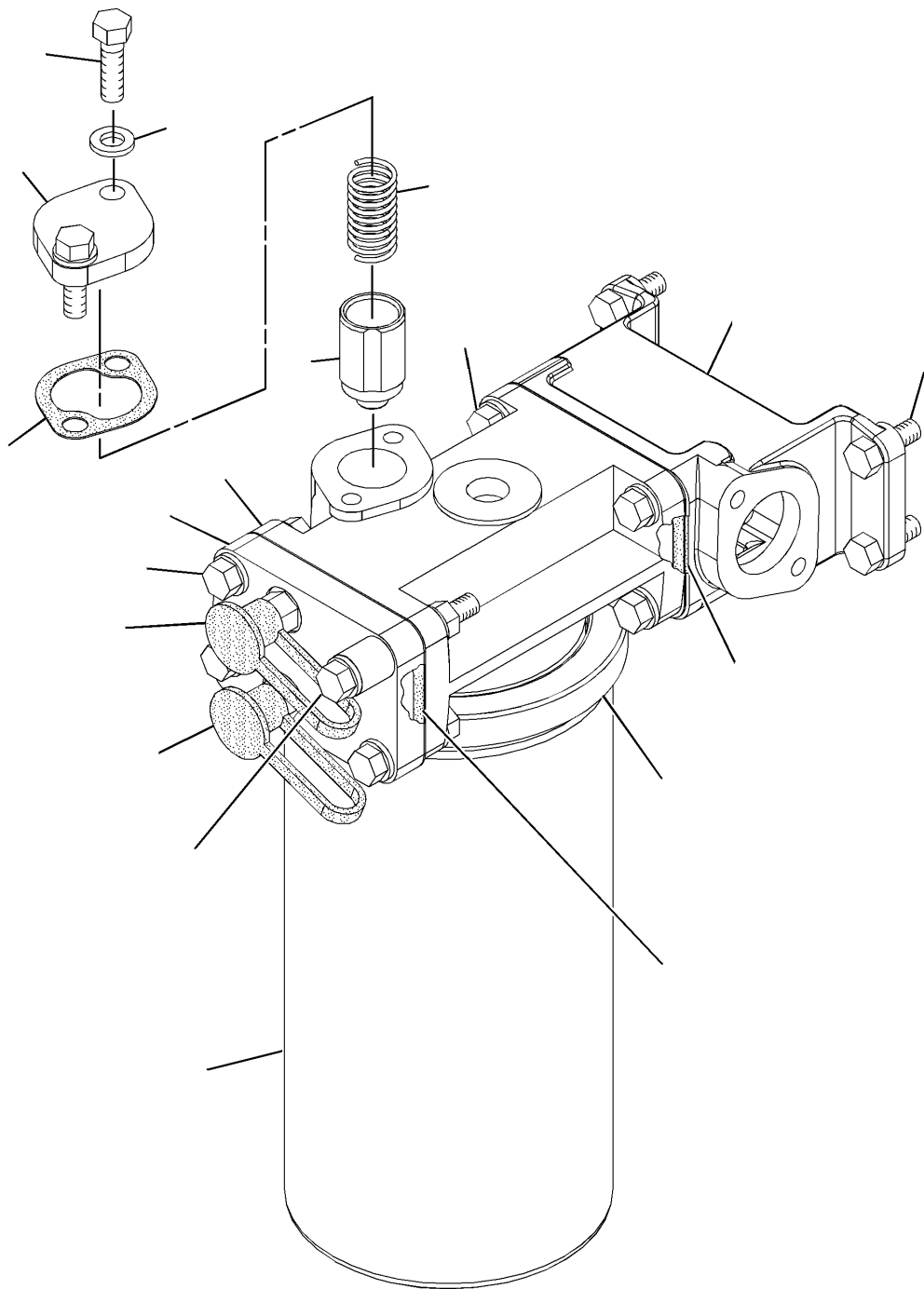
## 2W-2654 FILLER GP-ENGINE OIL (continued)

| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 16   | 7C-6574     | BRACKET AS            | 1   |      |            |
| 16A  | 6N-2011     | RIVET                 | 2   |      |            |
| 17   | 1A-9579     | BOLT (5/16-18X1.5-IN) | 1   |      |            |

7C-4941 FILTER GP-ENGINE OIL

7C-4941 FILTER GP-ENGINE OIL

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   |      |            |

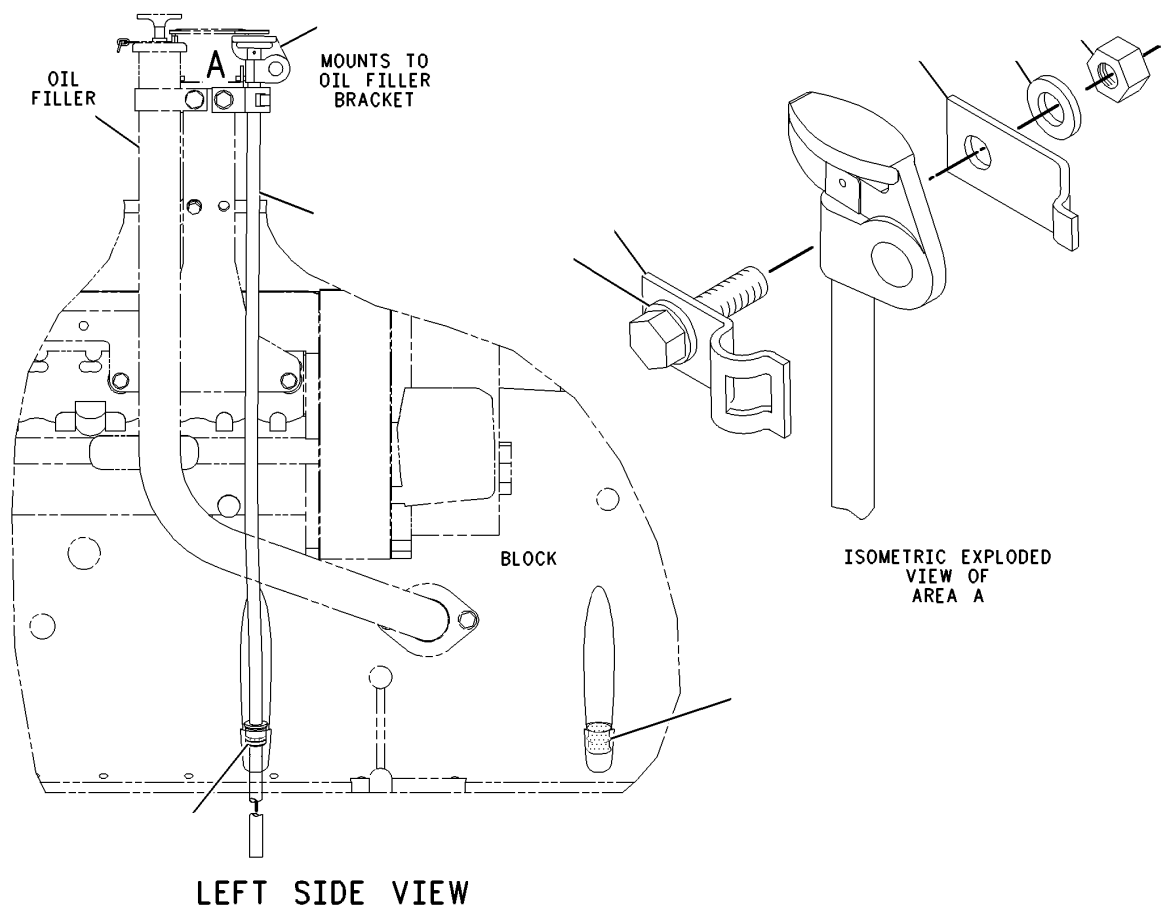
## 7C-4941 FILTER GP-ENGINE OIL (continued)

| 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   |      |            |

2W-2653 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE

2W-2653 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE LH

Drawing 1 of 1



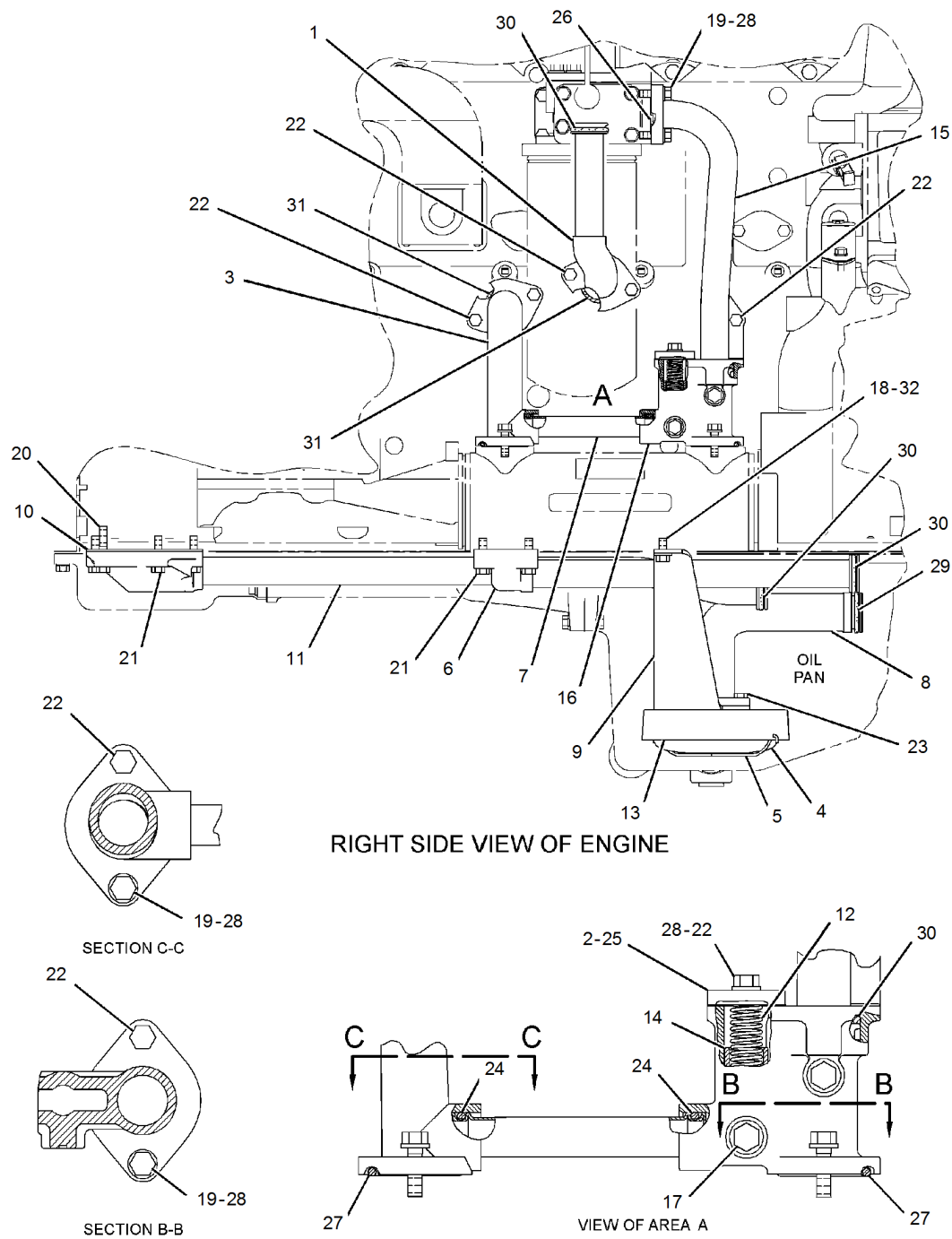
| Ref. | Part number | Description                            | Qty | Code | Group page |
|------|-------------|----------------------------------------|-----|------|------------|
| 1    | 165-6170    | PLUG                                   | 3   | J    |            |
| 2    | 118-5068    | SEAL-O-RING                            | 1   |      |            |
| 3    | 213-3294    | GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE) | 1   |      |            |
| 4    | 3B-1915     | BOLT (3/8-16X1.375-IN)                 | 1   |      |            |
| 5    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK)     | 2   |      |            |
| 6    | 344-1950    | CLIP (SLOT)                            | 1   | C    |            |
| 7    | 344-1951    | CLIP (TAB)                             | 1   | C    |            |
| 8    | 7C-7764     | GUIDE AS-GAUGE                         | 1   |      |            |
| 9    | 9S-8752     | NUT-FULL (3/8-16-THD)                  | 1   |      |            |

CAT codes: C, J.

4W-3821 LINES GP-ENGINE OIL

4W-3821 LINES GP-ENGINE OIL

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   |      |            |

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