

# CATERPILLAR 623F

6BK / SEBP5296

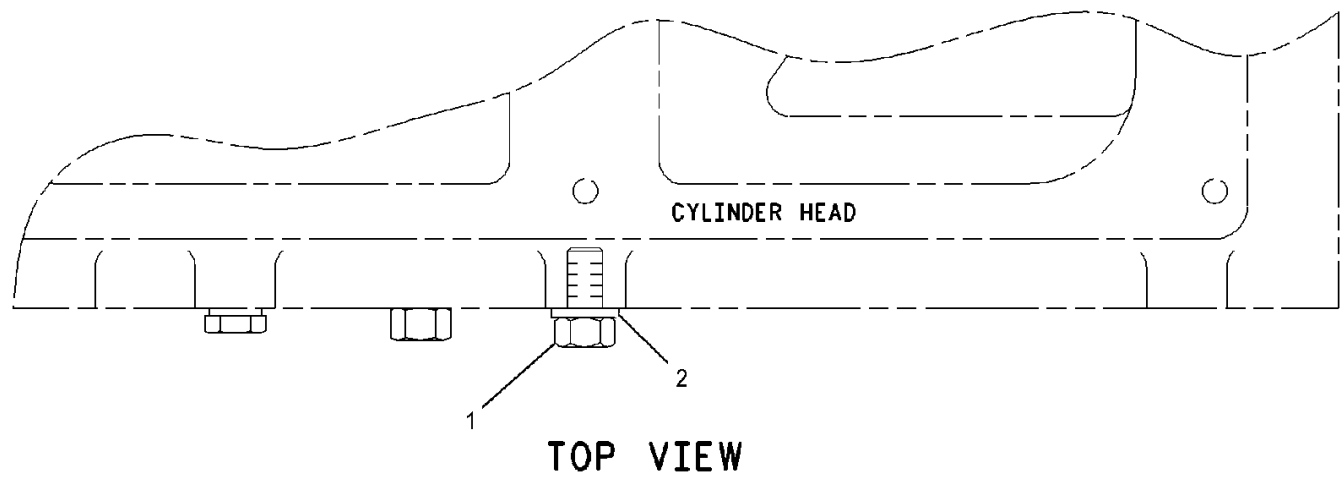
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| Fuel system                 |      |
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| Basic engine                |      |
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187-3313 FASTENER GP-FUMES DISPOSAL

187-3313 FASTENER GP-FUMES DISPOSAL S/N TXG1-UP; LHX14808-UP PROVIDES BOLT AND WASHER WHEN CYLINDER HEAD GROUND STUD IS NOT USED FOR USE WITH MIDDLE AND REAR BREATHER LOCATION CANNOT BE USED WITH CYLINDER HEAD GROUND STUD

Drawing 1 of 1



| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 0S-0509     | BOLT (3/8-16X0.75-IN)              | 1   |      |            |
| 2    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 1   |      |            |

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

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE S/N TXG1-UP; LHX14808-UP

Drawing 1 of 1

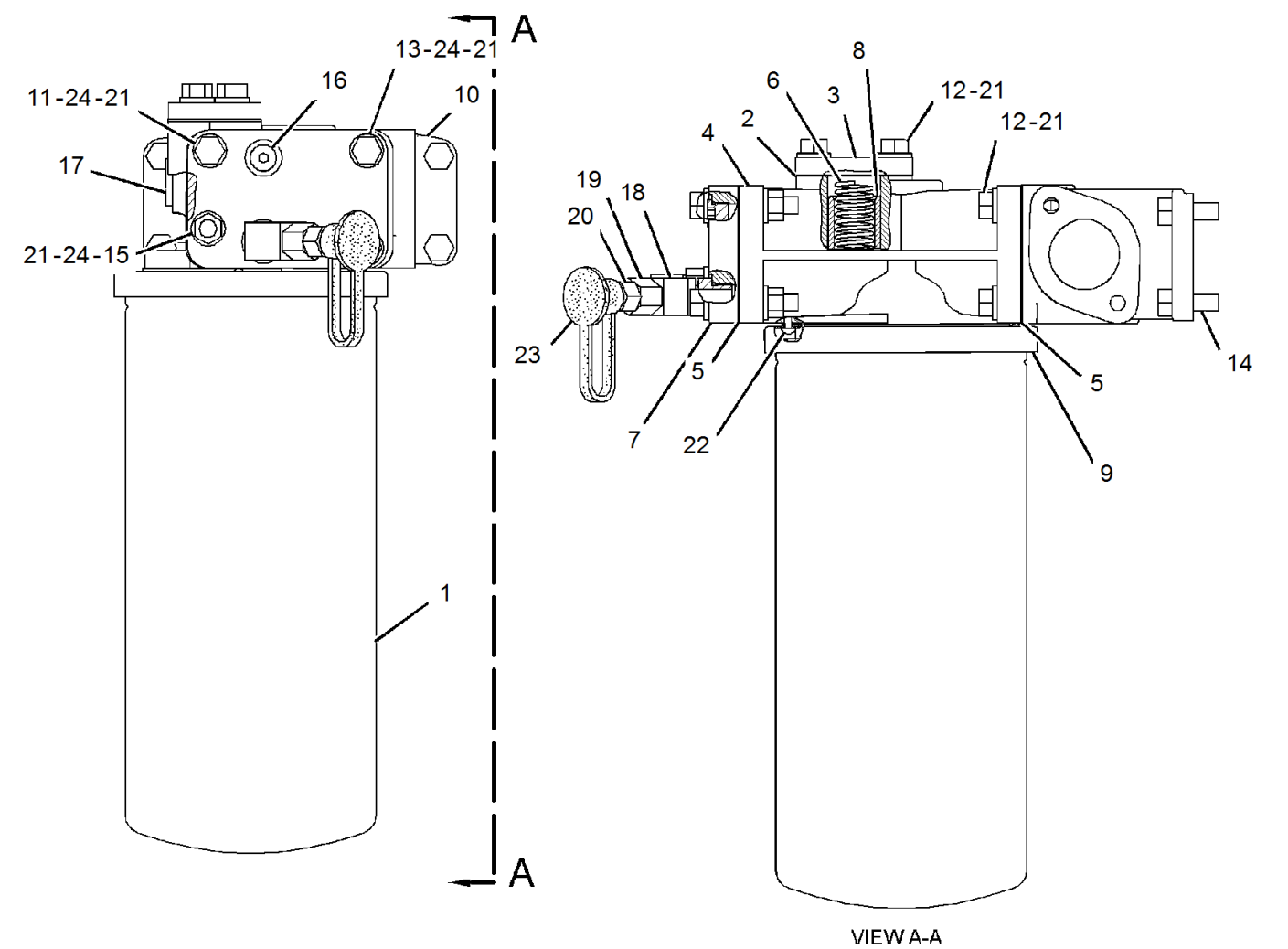


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 0L-1143     | BOLT (3/8-16X2.5-IN)               | 2   |      |            |
| 2    | 0S-1590     | BOLT (3/8-16X2-IN) 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

243-4549 FILTER GP-ENGINE OIL

243-4549 FILTER GP-ENGINE OIL S/N TXG1-UP; LHX14808-UP

Drawing 1 of 1



| Ref. | Part number | Description                             | Qty | Code | Group page |
|------|-------------|-----------------------------------------|-----|------|------------|
| 1    | 1R-1808     | FILTER-ENGINE OIL (ADVANCED EFFICIENCY) | 1   |      |            |
| 2    | 2P-3760     | GASKET                                  | 1   |      |            |
| 3    | 2P-3761     | COVER                                   | 1   |      |            |
| 4    | 2P-4301     | BASE AS-OIL FILTER                      | 1   |      |            |
|      | 2P-4304     | STUD-HOLLOW                             | 1   |      |            |
| 5    | 2P-4305     | GASKET                                  | 2   |      |            |
| 6    | 4N-8150     | SPRING                                  | 1   |      |            |
| 7    | 7C-4038     | COVER                                   | 1   |      |            |
| 8    | 392-9208    | PLUNGER-VALVE (RELIEF)                  | 1   |      |            |
| 9    | 191-0965    | SHIELD-OIL FILTER                       | 1   |      |            |
| 10   | 259-8357    | ADAPTER-OIL FILTER                      | 1   | C    |            |

## 243-4549 FILTER GP-ENGINE OIL (continued)

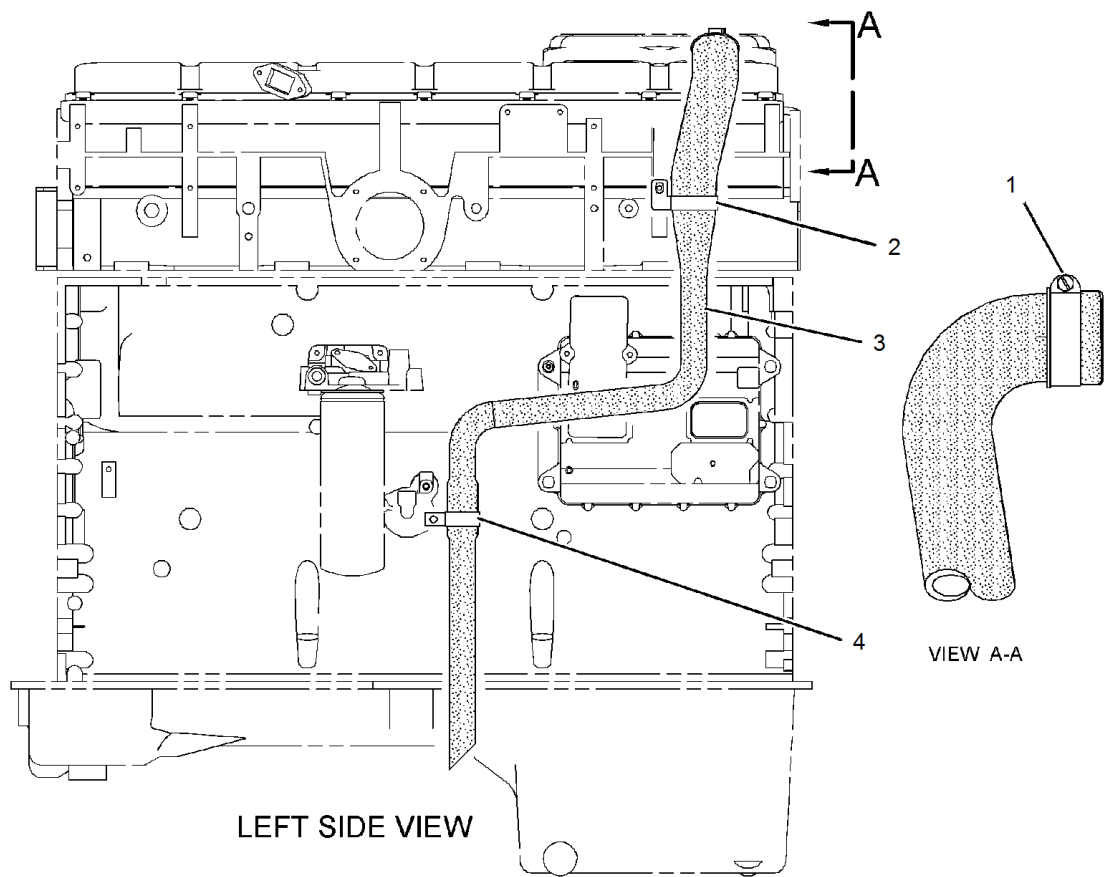
| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 11   | 0S-1571     | BOLT (3/8-16X1.75-IN)              | 1   |      |            |
| 12   | 0S-1588     | BOLT (3/8-16X1.25-IN)              | 6   |      |            |
| 13   | 0S-1590     | BOLT (3/8-16X2-IN)                 | 2   |      |            |
| 14   | 0S-1594     | BOLT (3/8-16X1-IN)                 | 4   |      |            |
| 15   | 238-4664    | STUD (3/8-16-THD)                  | 1   |      |            |
| 16   | 307-2671    | PLUG AS                            | 1   |      |            |
|      | 214-7566    | SEAL-O-RING                        | 1   |      |            |
|      | 9S-8002     | PLUG                               | 1   |      |            |
| 17   | 309-5131    | PLUG AS                            | 1   | C    |            |
|      | 238-5081    | SEAL-O-RING                        | 1   |      |            |
|      | 9S-8006     | PLUG                               | 1   |      |            |
| 18   | 315-9840    | ELBOW AS                           | 1   |      |            |
|      | 6V-8077     | ELBOW                              | 1   |      |            |
|      | 214-7568    | SEAL-O-RING                        | 1   |      |            |
| 19   | 319-6208    | ADAPTER AS                         | 1   |      |            |
|      | 5P-9617     | ADAPTER                            | 1   |      |            |
|      | 214-7568    | SEAL-O-RING                        | 1   |      |            |
| 20   | 321-8649    | VALVE AS-FLUID SAMPLING            | 1   |      |            |
|      | 8C-3446     | VALVE-SAMPLING (ENGINE OIL)        | 1   |      |            |
|      | 214-7566    | SEAL-O-RING                        | 1   |      |            |
| 21   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 14  |      |            |
| 22   | 7F-9090     | SCREW-DRIVE (NO 8X3/8-IN)          | 2   |      |            |
| 23   | 8C-3445     | CAP-DUST                           | 1   |      |            |
| 24   | 9S-8752     | NUT-FULL (3/8-16-THD)              | 4   |      |            |

CAT codes: C.

159-9362 FUMES DISPOSAL GP

159-9362 FUMES DISPOSAL GP S/N TXG1-UP; LHX14808-UP REAR VALVE COVER MOUNTED FUMES DISPOSAL

Drawing 1 of 1

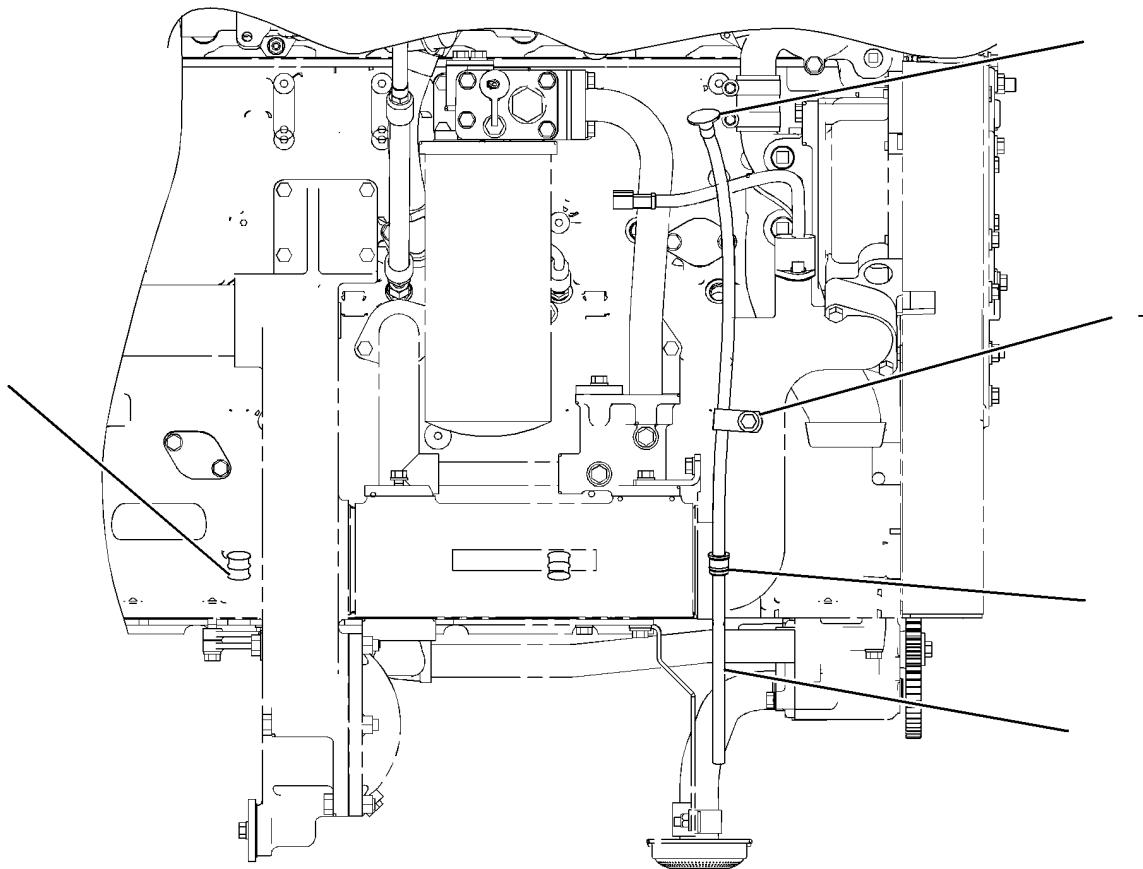


| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 9M-0164     | CLAMP-HOSE               | 1   |      |            |
| 2    | 161-6622    | CLIP                     | 1   |      |            |
| 3    | 207-8128    | HOSE AS (FUMES DISPOSAL) | 1   |      |            |
|      | 197-9631    | GROMMET                  | 1   |      |            |
| 4    | 5P-2369     | CLIP                     | 1   |      |            |

239-3480 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE

239-3480 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE S/N TXG1-UP; LHX14808-UP

Drawing 1 of 1



RIGHT SIDE VIEW

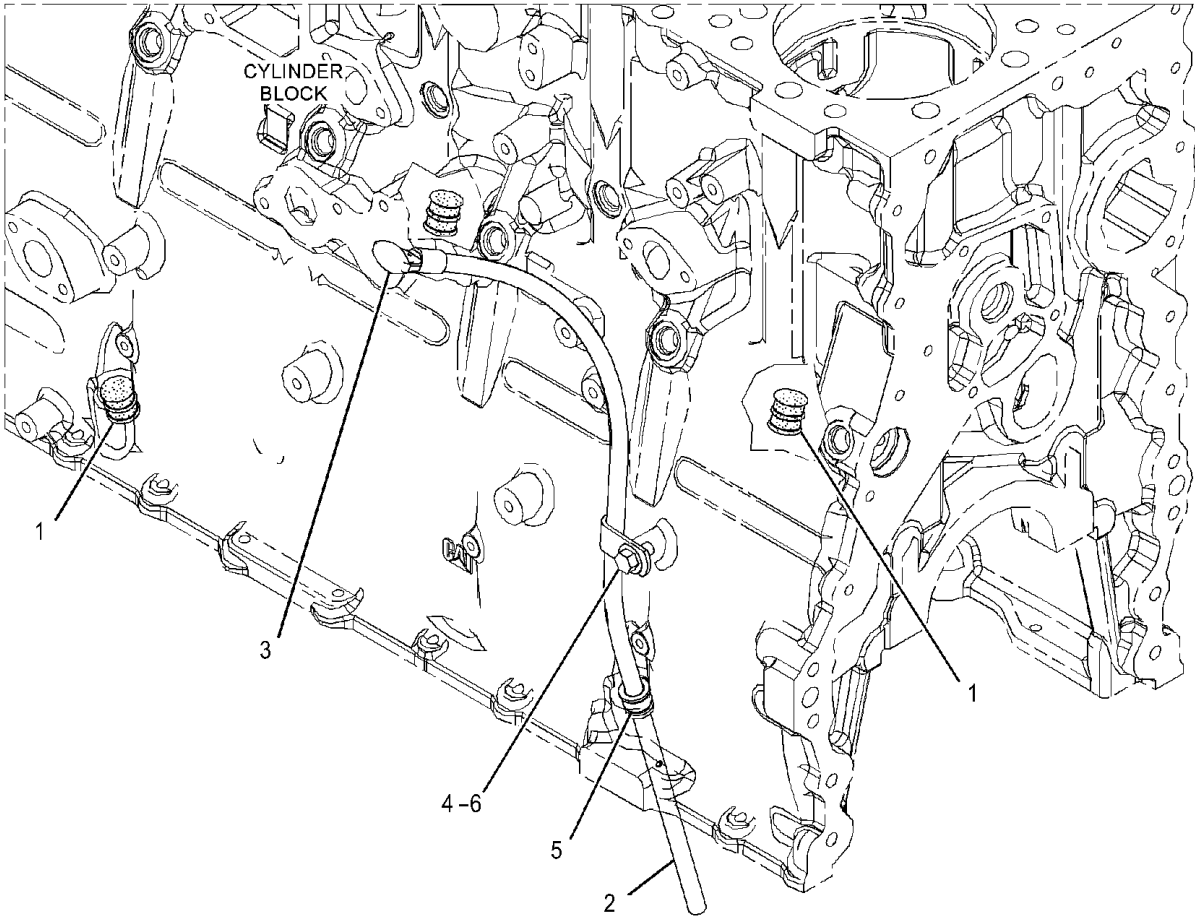
| Ref. | Part number | Description                            | Qty | Code | Group page |
|------|-------------|----------------------------------------|-----|------|------------|
| 1    | 6N-7653     | GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE) | 1   |      |            |
| 2    | 165-6170    | PLUG                                   | 3   | J    |            |
| 3    | 221-1871    | TUBE AS-GUIDE                          | 1   |      |            |
| 4    | 0S-0509     | BOLT (3/8-16X0.75-IN)                  | 1   |      |            |
| 5    | 118-5068    | SEAL-O-RING                            | 1   |      |            |
| 6    | 9X-6458     | WASHER-HARD (10.2X22.5X3-MM THK)       | 1   |      |            |

CAT codes: J.

379-3286 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE

379-3286 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE S/N TXG1-UP

Drawing 1 of 1



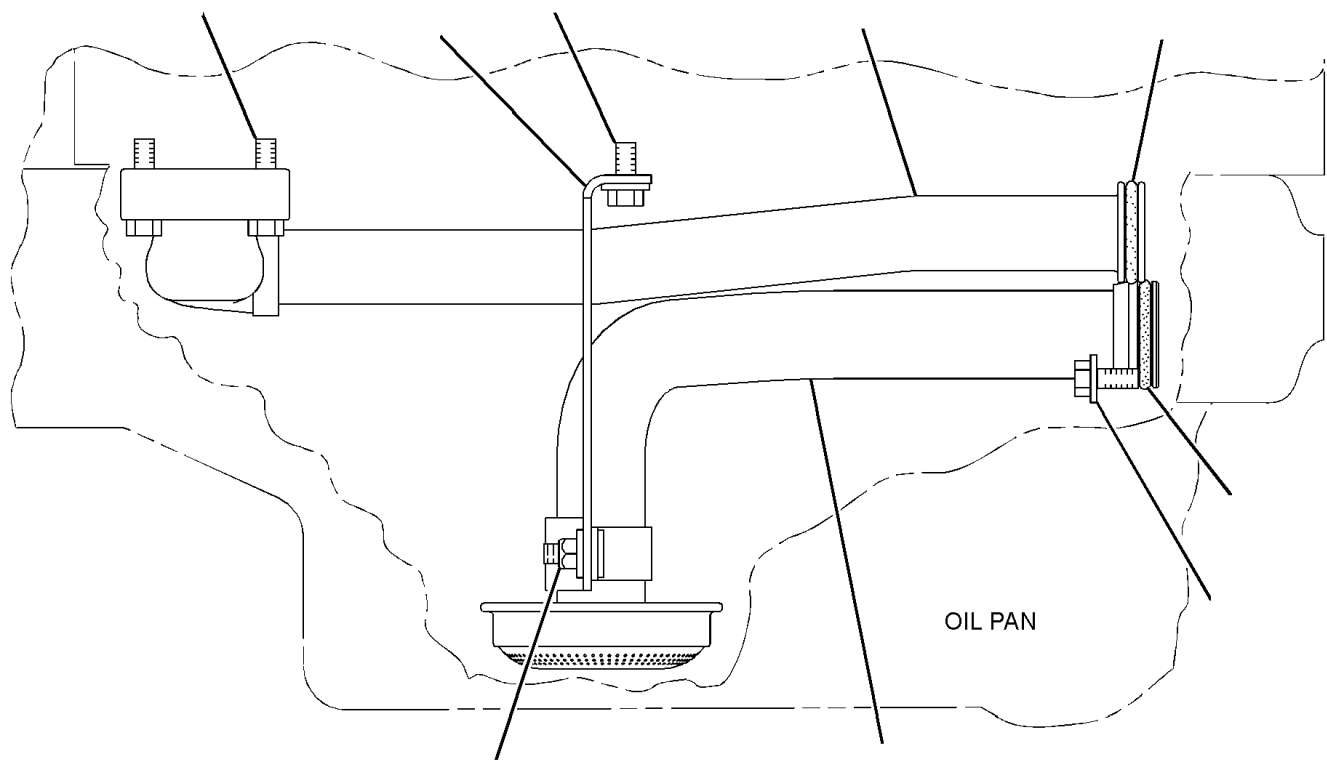
| Ref. | Part number | Description                            | Qty | Code | Group page |
|------|-------------|----------------------------------------|-----|------|------------|
| 1    | 165-6170    | PLUG                                   | 3   | B    |            |
| 2    | 221-1871    | TUBE AS-OIL GAUGE                      | 1   |      |            |
| 3    | 378-0989    | GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE) | 1   |      |            |
| 4    | 0S-0509     | BOLT (3/8-16X0.75-IN)                  | 1   |      |            |
| 5    | 118-5068    | SEAL-O-RING                            | 1   |      |            |
| 6    | 9X-6458     | WASHER-HARD (10.2X22.5X3-MM THK)       | 1   |      |            |

CAT codes: B.

9N-2282 LINES GP-ENGINE OIL

9N-2282 LINES GP-ENGINE OIL S/N TXG1-UP; LHX14808-UP

Drawing 1 of 1



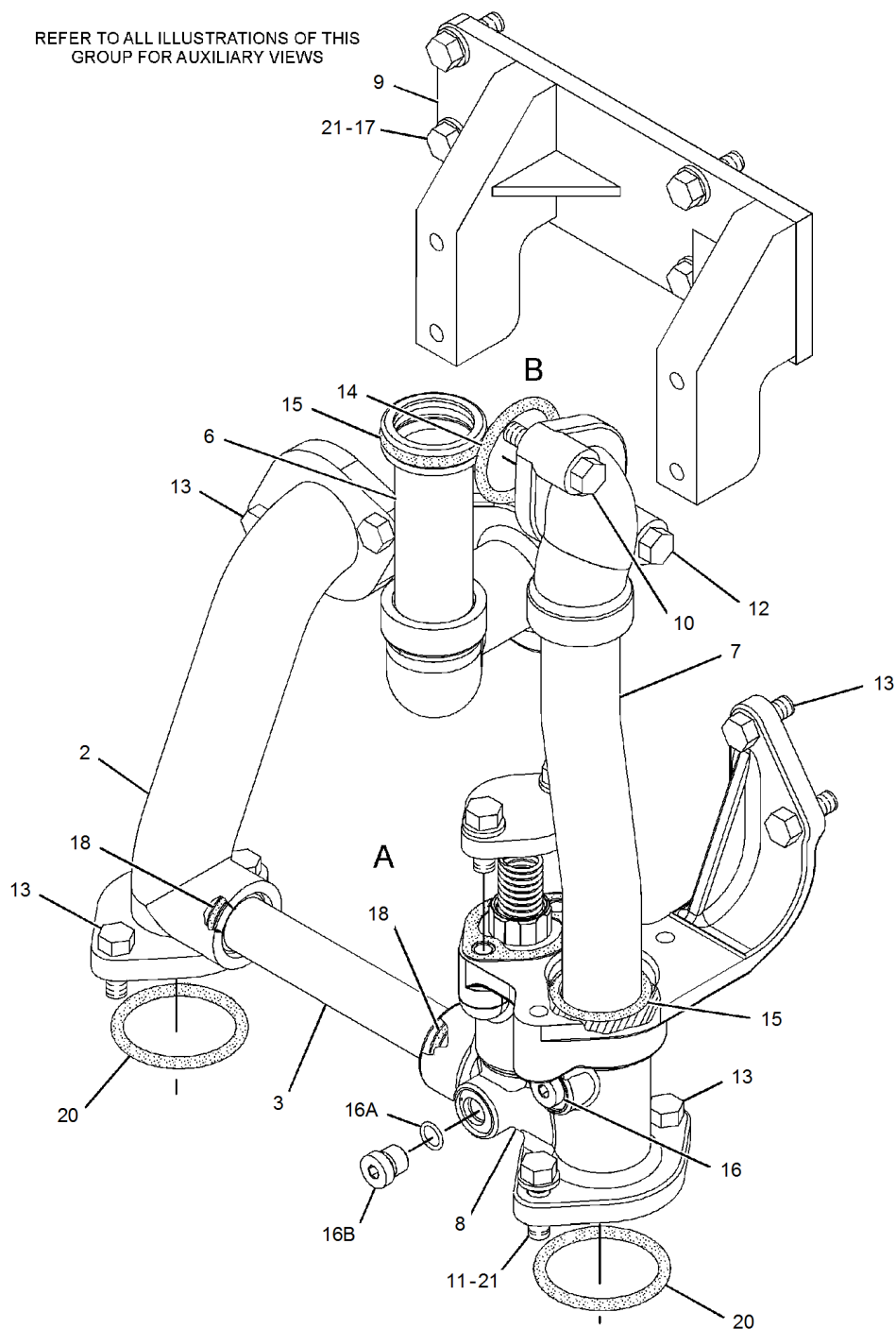
RIGHT SIDE VIEW OF ENGINE

| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 4P-7373     | TUBE AS                          | 1   |      |            |
| 2    | 115-2353    | BRACKET-TUBE                     | 1   |      |            |
| 3    | 115-2370    | TUBE AS-SUCTION                  | 1   |      |            |
| 4    | 0L-1351     | BOLT (3/8-16X0.875-IN)           | 3   |      |            |
| 5    | 0S-1591     | BOLT (3/8-16X1.5-IN)             | 2   |      |            |
| 6    | 5P-5846     | SEAL-O-RING                      | 1   |      |            |
| 7    | 5P-8068     | SEAL-O-RING                      | 1   |      |            |
| 8    | 2K-4973     | LOCKNUT (3/8-16-THD)             | 2   |      |            |
| 9    | 9X-6458     | WASHER-HARD (10.2X22.5X3-MM THK) | 5   |      |            |

## 264-1958 LINES GP-ENGINE OIL

264-1958 LINES GP-ENGINE OIL S/N TXG1-UP; LHX14808-UP

Drawing 1 of 2



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