

# CATERPILLAR TH31-C9P

PFZ / SEBP5588

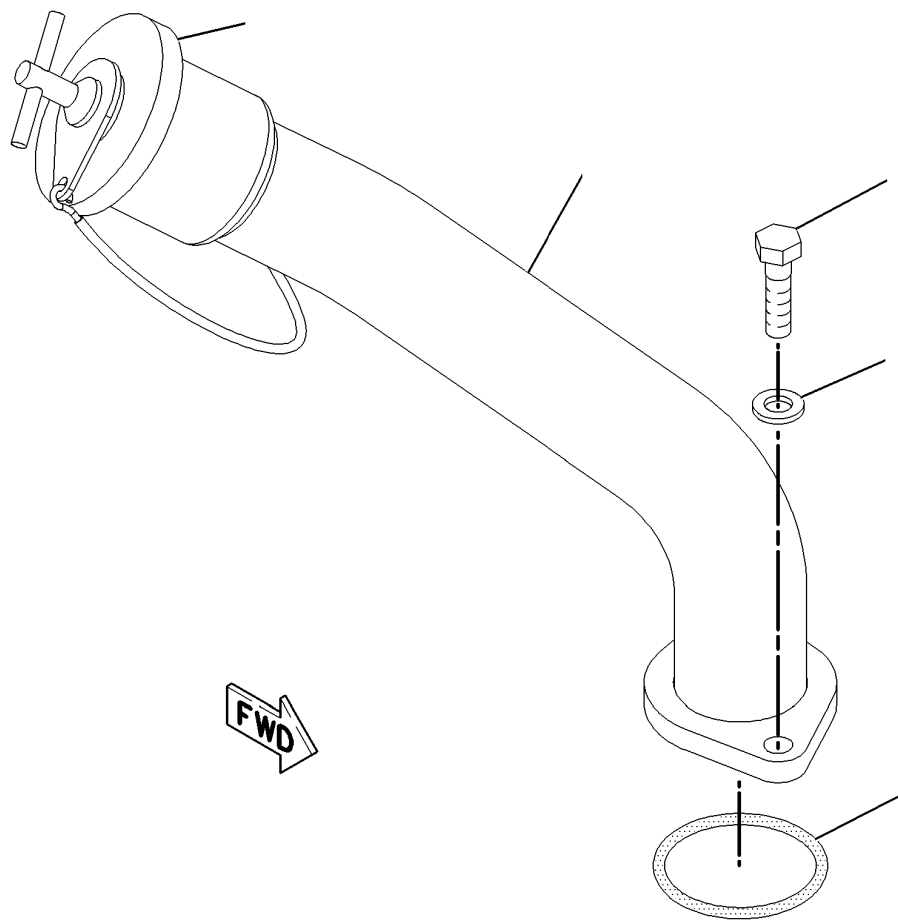
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186-4115 FILLER GP-ENGINE OIL

186-4115 FILLER GP-ENGINE OIL S/N K LW1-UP RH FOR USE WITH LOW PROFILE OIL PAN AN ATTACHMENT

Drawing 1 of 1



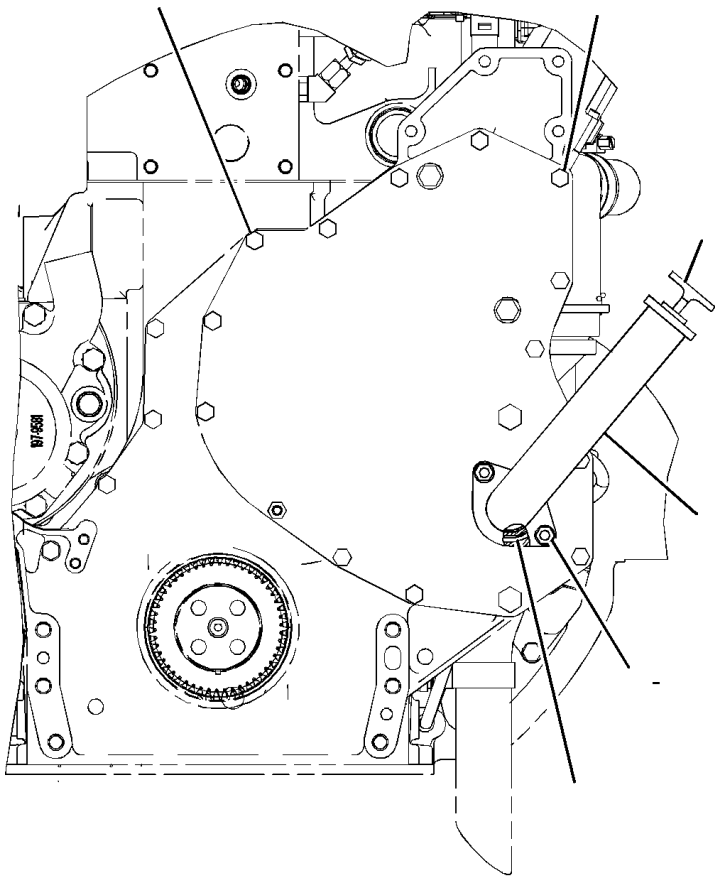
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 218-1763    | TUBE AS                       | 1   |      |            |
|      | 2A-3211     | WASHER (5.5X12.3X0.8-MM THK)  | 1   |      |            |
|      | 4K-2089     | RIVET-POP                     | 1   |      |            |
|      | 4N-6045     | LUG                           | 1   |      |            |
| 1A   | 6N-2985     | CAP-FILLER (ENGINE OIL)       | 1   |      |            |
| 2    | 061-9455    | SEAL-O-RING                   | 1   |      |            |
| 3    | 6V-2317     | BOLT (M8X1.25X30-MM)          | 2   | M    |            |
| 4    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |

CAT codes: M.

250-1889 FILLER GP-ENGINE OIL

250-1889 FILLER GP-ENGINE OIL S/N K LW1-UP AN ATTACHMENT

Drawing 1 of 1



FRONT VIEW

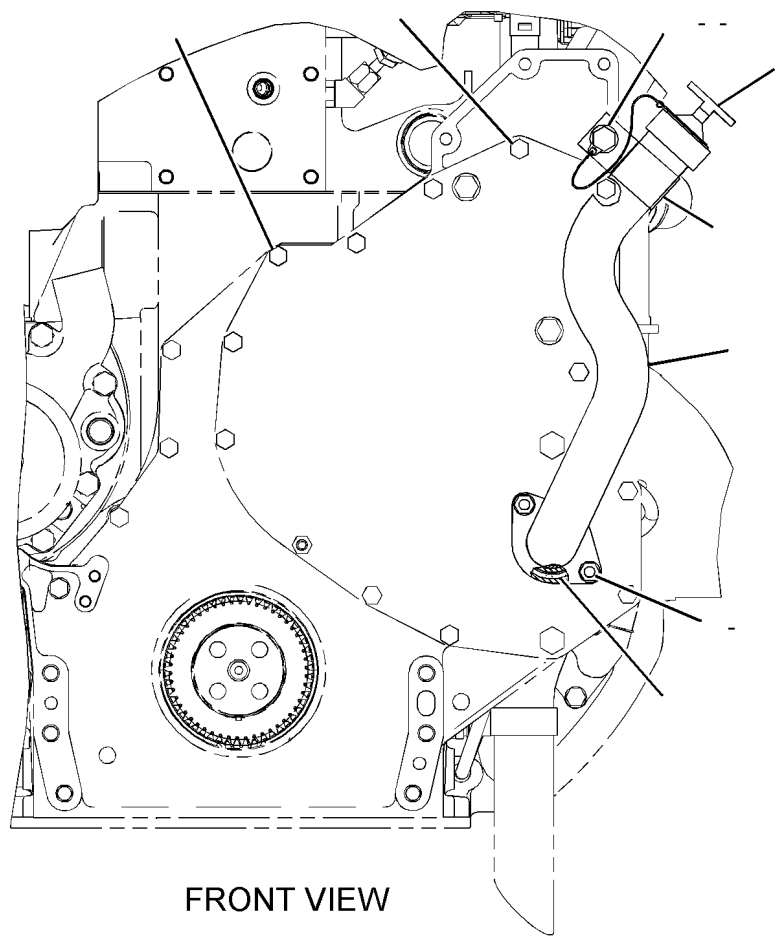
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 068-4497    | CAP-OIL FILLER (ENGINE)       | 1   |      |            |
| 2    | 227-8938    | TUBE AS                       | 1   |      |            |
| 3    | 061-9455    | SEAL-O-RING                   | 1   |      |            |
| 4    | 5C-7261     | NUT (M8X1.25-THD)             | 2   | M    |            |
| 5    | 6V-2317     | BOLT (M8X1.25X30-MM)          | 7   | M    |            |
| 6    | 8T-0100     | BOLT (M8X1.25X60-MM)          | 1   | M    |            |
| 7    | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |

CAT codes: M.

250-1890 FILLER GP-ENGINE OIL

250-1890 FILLER GP-ENGINE OIL S/N K LW1-UP AN ATTACHMENT

Drawing 1 of 1



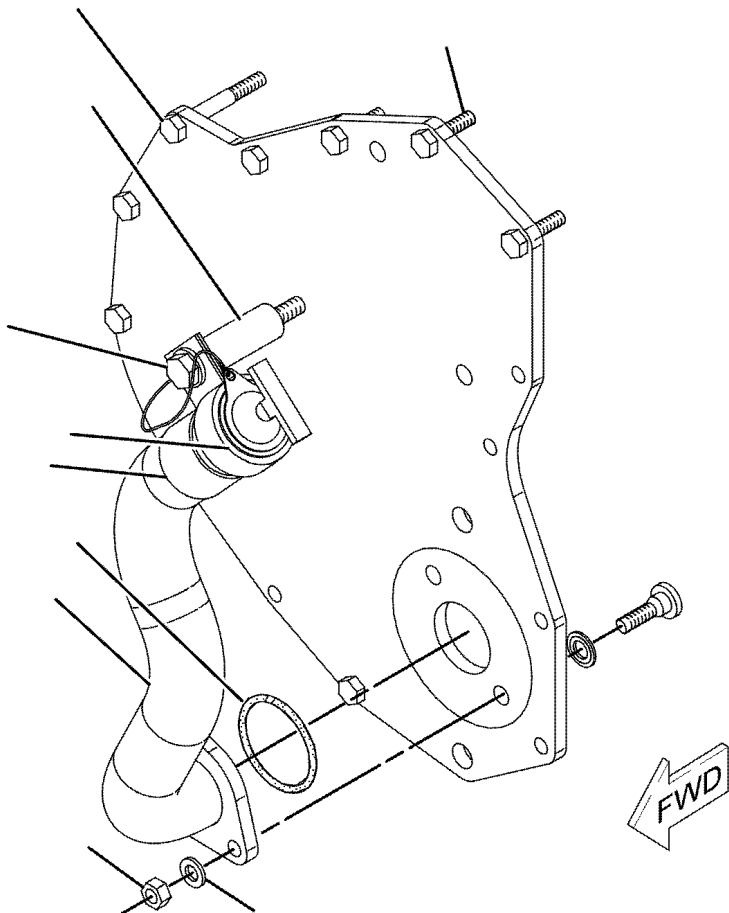
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|------|-------------|-------------------------------|-----|------|------------|
| 1    | 241-5645    | CAP AS-ENGINE OIL FILLER      | 1   |      |            |
| 2    | 002-3448    | CLIP                          | 1   |      |            |
| 3    | 068-0006    | TUBE                          | 1   |      |            |
| 4    | 159-0286    | TUBE AS-FILLER                | 1   |      |            |
| 5    | 061-9455    | SEAL-O-RING                   | 1   |      |            |
| 6    | 5C-7261     | NUT (M8X1.25-THD)             | 2   | M    |            |
| 7    | 6V-2317     | BOLT (M8X1.25X30-MM)          | 7   | M    |            |
| 8    | 6V-5839     | WASHER (11X21X2.5-MM THK)     | 1   |      |            |
| 9    | 8T-0100     | BOLT (M8X1.25X60-MM)          | 1   | M    |            |
| 10   | 8T-0643     | BOLT (M10X1.5X80-MM)          | 1   | M    |            |
| 11   | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |

CAT codes: M.

260-6891 FILLER GP-ENGINE OIL

260-6891 FILLER GP-ENGINE OIL S/N K LW1-UP FOR USE WITH SIDE BY SIDE FUEL FILTERS CANNOT BE USED WITH STANDARD FUEL FILTER MTG-GP AN ATTACHMENT

Drawing 1 of 1



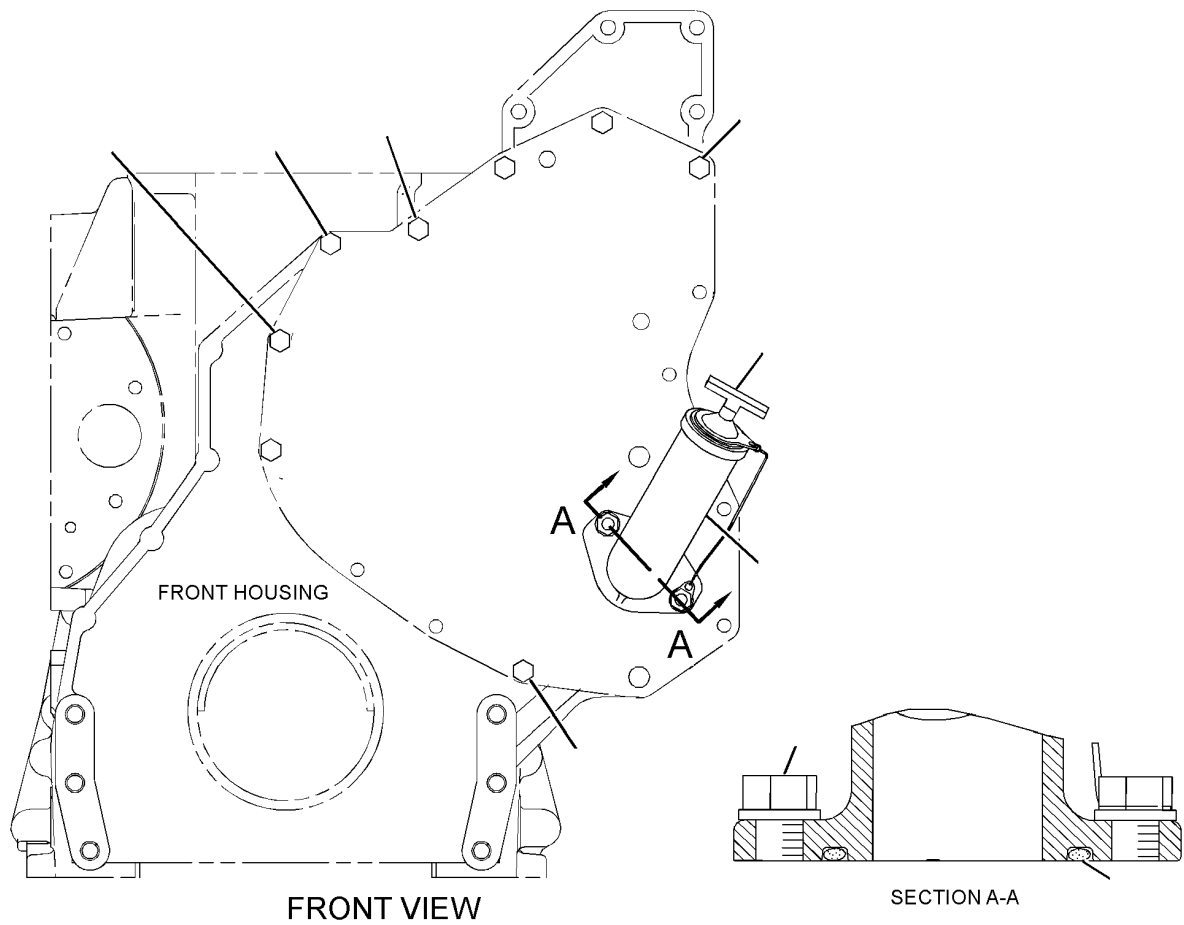
| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 241-5645    | CAP AS-ENGINE OIL FILLER       | 1   |      |            |
| 2    | 002-3448    | CLIP                           | 1   |      |            |
| 3    | 108-3612    | SPACER (11.13X19.05X53-MM THK) | 1   |      |            |
| 4    | 159-0286    | TUBE AS-FILLER                 | 1   |      |            |
| 5    | 061-9455    | SEAL-O-RING                    | 1   |      |            |
| 6    | 5P-7970     | NUT (M8X1.25-THD)              | 2   | M    |            |
| 7    | 6V-2317     | BOLT (M8X1.25X30-MM)           | 7   | M    |            |
| 8    | 6V-5839     | WASHER (11X21X2.5-MM THK)      | 1   |      |            |
| 9    | 8T-0100     | BOLT (M8X1.25X60-MM)           | 1   | M    |            |
| 10   | 8T-0643     | BOLT (M10X1.5X80-MM)           | 1   | M    |            |
| 11   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)  | 2   |      |            |

CAT codes: M.

274-9990 FILLER GP-ENGINE OIL

274-9990 FILLER GP-ENGINE OIL S/N K LW1-UP AN ATTACHMENT

Drawing 1 of 1



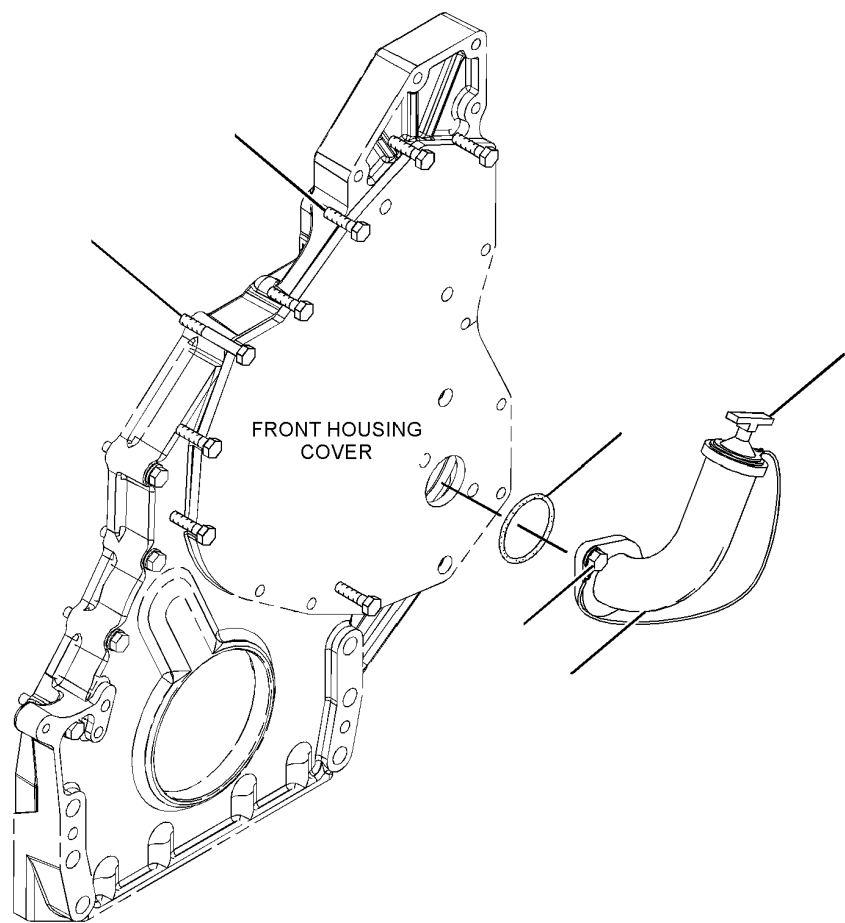
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 241-5645    | CAP AS-ENGINE OIL FILLER      | 1   |      |            |
| 2    | 264-4289    | TUBE-OIL FILLER               | 1   |      |            |
| 3    | 061-9455    | SEAL-O-RING                   | 1   |      |            |
| 4    | 5C-7261     | NUT (M8X1.25-THD)             | 2   | M    |            |
| 5    | 6V-2317     | BOLT (M8X1.25X30-MM)          | 7   | M    |            |
| 6    | 8T-0100     | BOLT (M8X1.25X60-MM)          | 1   | M    |            |
| 7    | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |

CAT codes: M.

290-4668 FILLER GP-ENGINE OIL

290-4668 FILLER GP-ENGINE OIL S/N K LW1-UP AN ATTACHMENT

Drawing 1 of 1



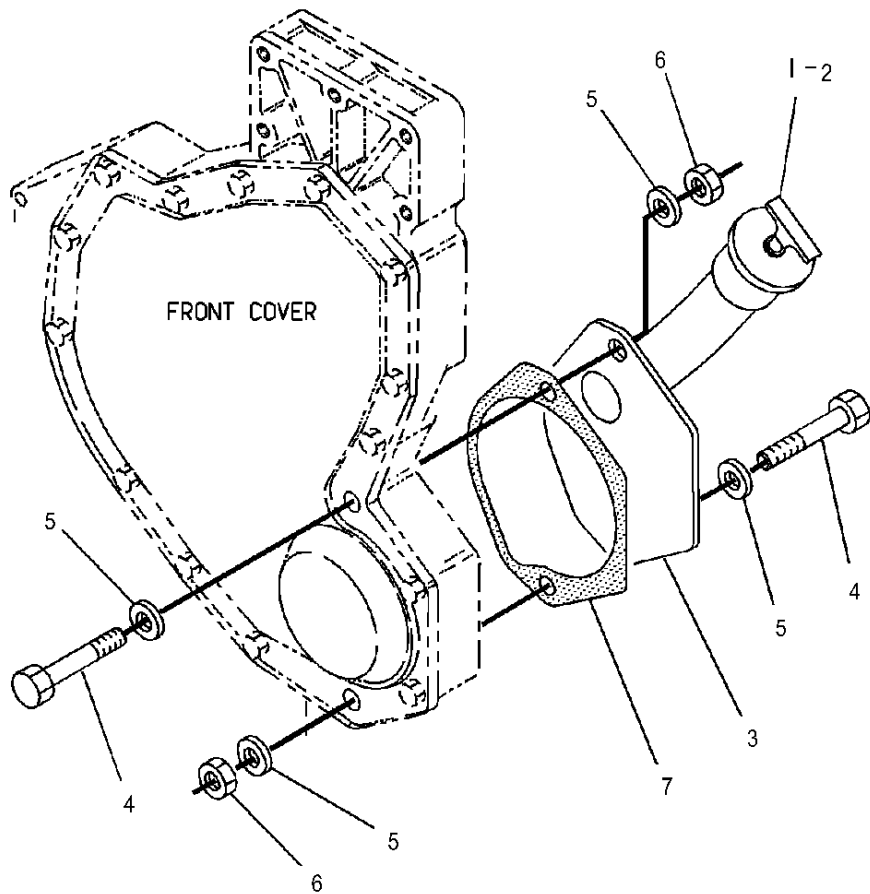
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 241-2942    | TUBE AS-OIL                   | 1   |      |            |
| 2    | 241-5645    | CAP AS-ENGINE OIL FILLER      | 1   |      |            |
| 3    | 061-9455    | SEAL-O-RING                   | 1   |      |            |
| 4    | 5C-7261     | NUT (M8X1.25-THD)             | 2   | M    |            |
| 5    | 6V-2317     | BOLT (M8X1.25X30-MM)          | 7   | M    |            |
| 6    | 8T-0100     | BOLT (M8X1.25X60-MM)          | 1   | M    |            |
| 7    | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |

CAT codes: M.

7W-8798 FILLER GP-ENGINE OIL

7W-8798 FILLER GP-ENGINE OIL S/N K LW1-UP LOW FRONT, LEFT SIDE CANNOT BE USED WITH 118-1727 AN ATTACHMENT

Drawing 1 of 1



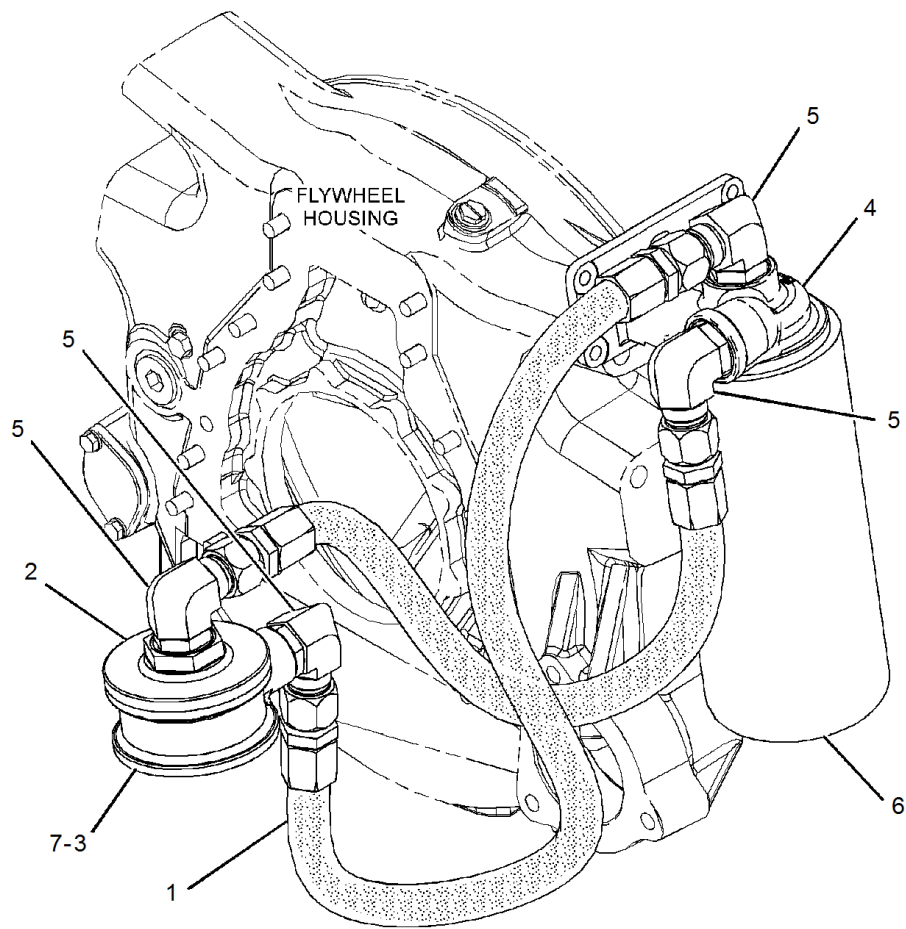
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 5L-2952     | CAP AS-FILLER (ENGINE OIL)       | 1   |      |            |
| 2    | 6L-2609     | SEAL-RUBBER                      | 1   |      |            |
| 3    | 7C-0714     | TUBE AS-FILLER                   | 1   |      |            |
| 4    | 6V-8336     | BOLT (M12X1.75X70-MM)            | 2   | M    |            |
| 5    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 4   |      |            |
| 6    | 6V-8149     | NUT (M12X1.75-THD)               | 2   | M    |            |
| 7    | 135-9819    | SEAL-INTEGRAL                    | 1   |      |            |

CAT codes: M.

116-1853 FILTER GP-ENGINE OIL

116-1853 FILTER GP-ENGINE OIL S/N K LW1-UP NO BYPASS AN ATTACHMENT

Drawing 1 of 1



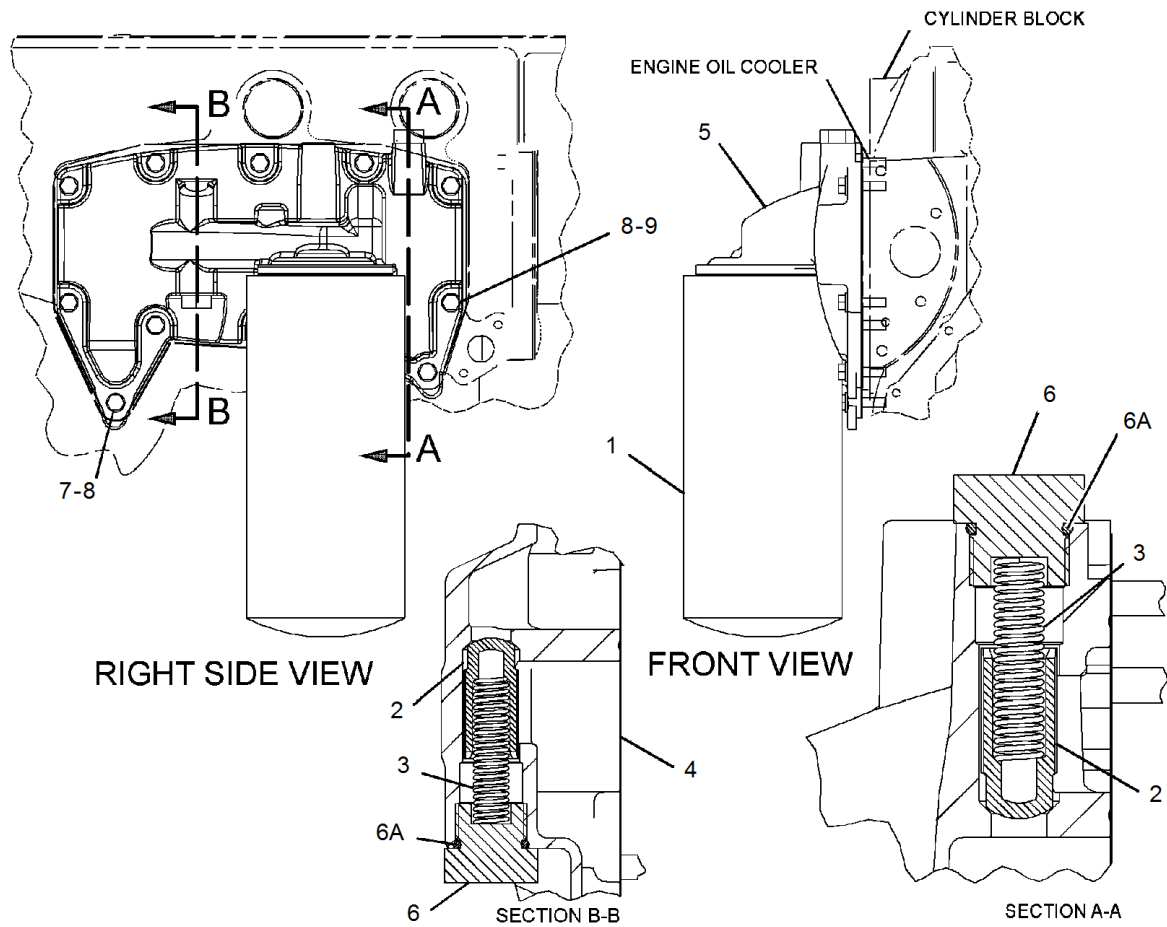
| Ref.            | Part number | Description                             | Qty | Code | Group page |
|-----------------|-------------|-----------------------------------------|-----|------|------------|
| 1               | 9L-5709     | HOSE AS                                 | 2   | I    |            |
| 2               | 102-5828    | COVER                                   | 1   |      |            |
| 3               | 102-5829    | ADAPTER                                 | 1   |      |            |
| 4               | 104-7995    | BASE GP-OIL FILTER (ENGINE)             | 1   | Y    |            |
| 5               | 357-4575    | ELBOW AS                                | 4   |      |            |
| (EACH INCLUDES) |             |                                         |     |      |            |
|                 | 030-7951    | ELBOW-FLARED                            | 1   |      |            |
|                 | 238-5084    | SEAL-O-RING                             | 1   |      |            |
| 6               | 1R-1808     | FILTER-ENGINE OIL (ADVANCED EFFICIENCY) | 1   |      |            |
| 7               | 6V-3908     | SEAL-O-RING                             | 2   |      |            |

CAT codes: I, Y.

201-9778 FILTER GP-ENGINE OIL

201-9778 FILTER GP-ENGINE OIL S/N K LW1-UP; PFZ1-UP SINGLE PRIMARY OIL FILTER AN ATTACHMENT

Drawing 1 of 1



| Ref.            | Part number | Description                             | Qty | Code | Group page |
|-----------------|-------------|-----------------------------------------|-----|------|------------|
| 1               | 1R-1808     | FILTER-ENGINE OIL (ADVANCED EFFICIENCY) | 1   |      |            |
| 2               | 7C-1493     | VALVE AS-BYPASS                         | 2   |      |            |
| 3               | 242-3864    | SPRING                                  | 2   |      |            |
| 4               | 209-7290    | GASKET                                  | 1   | C    |            |
| 5               | 209-7291    | BASE AS-OIL FILTER (ENGINE)             | 1   | C    |            |
|                 | 2P-4304     | STUD-HOLLOW                             | 1   |      |            |
| 6               | 321-8647    | PLUG AS                                 | 2   |      |            |
| (EACH INCLUDES) |             |                                         |     |      |            |
| 6A              | 238-5081    | SEAL-O-RING                             | 1   |      |            |
|                 | 5P-8196     | PLUG                                    | 1   | M    |            |
| 7               | 6V-5218     | BOLT (M8X1.25X35-MM)                    | 11  | M    |            |
| 8               | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)           | 12  |      |            |
| 9               | 145-2264    | STUD (M8X1.25X35-MM)                    | 1   | M    |            |

CAT codes: C, M.

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