

# CATERPILLAR 12H

XZJ / SEBP6497

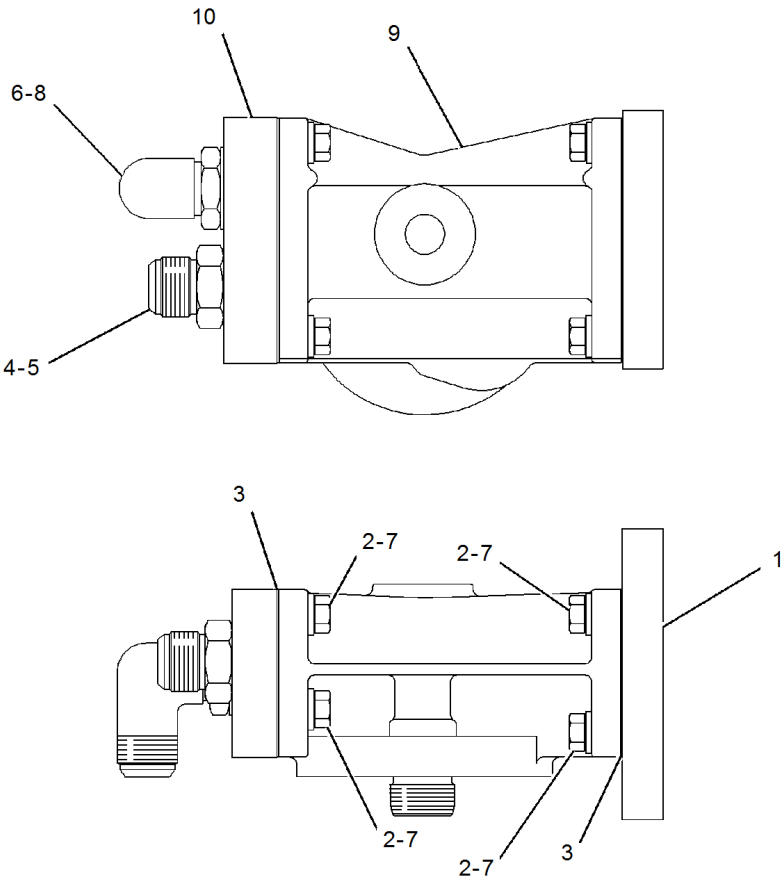
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147-3092 BASE GP-OIL FILTER

147-3092 BASE GP-OIL FILTER S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP PART OF 147-3091 FILTER GP-ENGINE OIL

Drawing 1 of 1

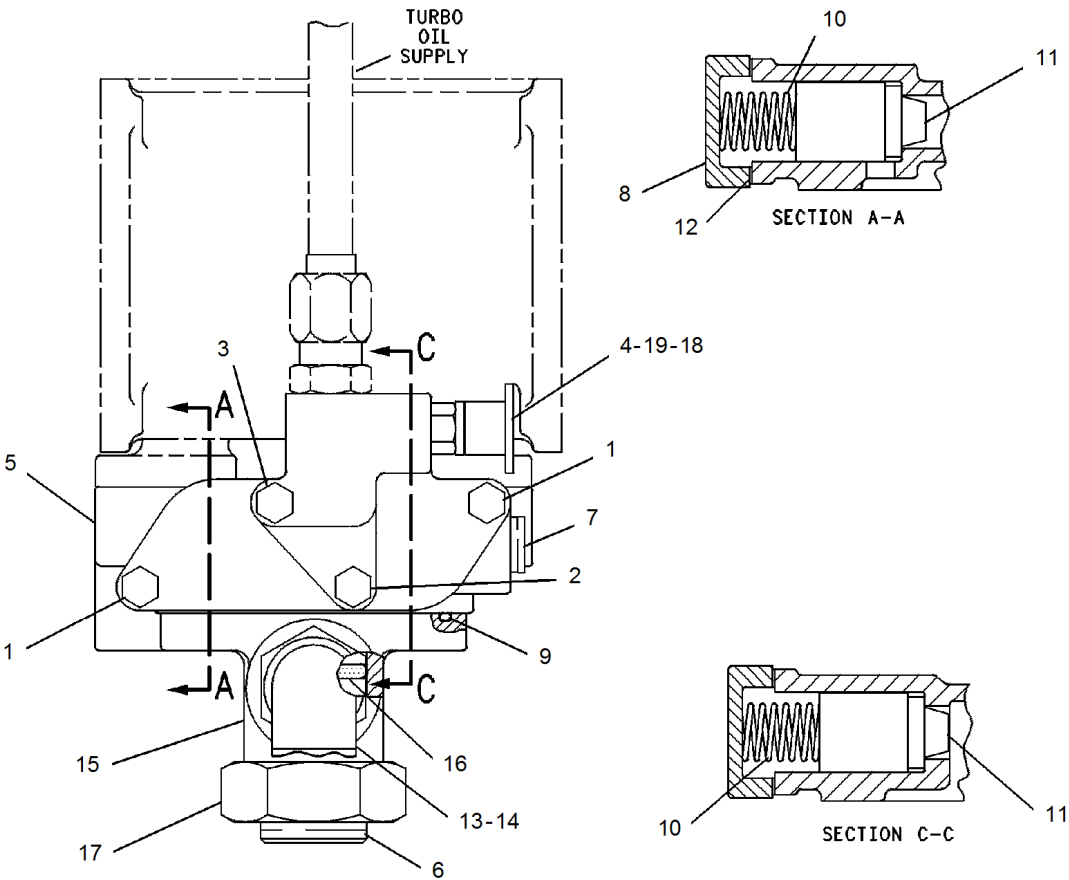


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 147-0382    | COVER-FILTER BASE                  | 1   |      |            |
| 2    | 0S-1588     | BOLT (3/8-16X1.25-IN)              | 8   |      |            |
| 3    | 2P-4305     | GASKET                             | 2   |      |            |
| 4    | 2R-6276     | CONNECTOR                          | 1   |      |            |
| 5    | 3D-2824     | SEAL-O-RING                        | 1   |      |            |
| 6    | 4K-1388     | SEAL-O-RING                        | 1   |      |            |
| 7    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 8   |      |            |
| 8    | 5P-6416     | ELBOW                              | 1   |      |            |
| 9    | 6N-7163     | BASE AS-OIL FILTER                 | 1   |      |            |
|      | 3P-0035     | STUD-HOLLOW                        | 1   |      |            |
| 10   | 139-2875    | COVER-FILTER BASE                  | 1   |      |            |

4P-7096 BASE GP-OIL FILTER -ENGINE

4P-7096 BASE GP-OIL FILTER -ENGINE S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP PART OF 147-0360, 147-0364  
COOLER GP-FLTR BASE & ENG OIL

Drawing 1 of 1



| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 1    | 1B-2790     | BOLT (5/16-18X1.375-IN) | 2   |      |            |
| 2    | 1B-9575     | BOLT (5/16-18X1.56-IN)  | 1   |      |            |
| 3    | 2B-2694     | BOLT (5/16-18X2-IN)     | 1   |      |            |
| 4    | 3J-7354     | SEAL-O-RING             | 1   |      |            |
| 5    | 4P-7097     | BASE AS-OIL FILTER      | 1   |      |            |
|      | 3B-0645     | PLUG-CUP                | 3   |      |            |
| 6    | 4P-9107     | STUD-HOLLOW             | 1   |      |            |
| 7    | 8T-6762     | PLUG-PIPE (1/2-14-THD)  | 1   |      |            |
| 8    | 4P-8453     | COVER                   | 1   |      |            |
| 9    | 8H-7521     | SEAL-O-RING             | 1   |      |            |
| 10   | 8M-3182     | SPRING                  | 2   |      |            |
| 11   | 1P-1367     | PLUNGER (RELIEF VALVE)  | 2   |      |            |
| 12   | 9Y-6860     | GASKET                  | 1   |      |            |
| 13   | 030-7951    | ELBOW-FLARED            | 1   |      |            |

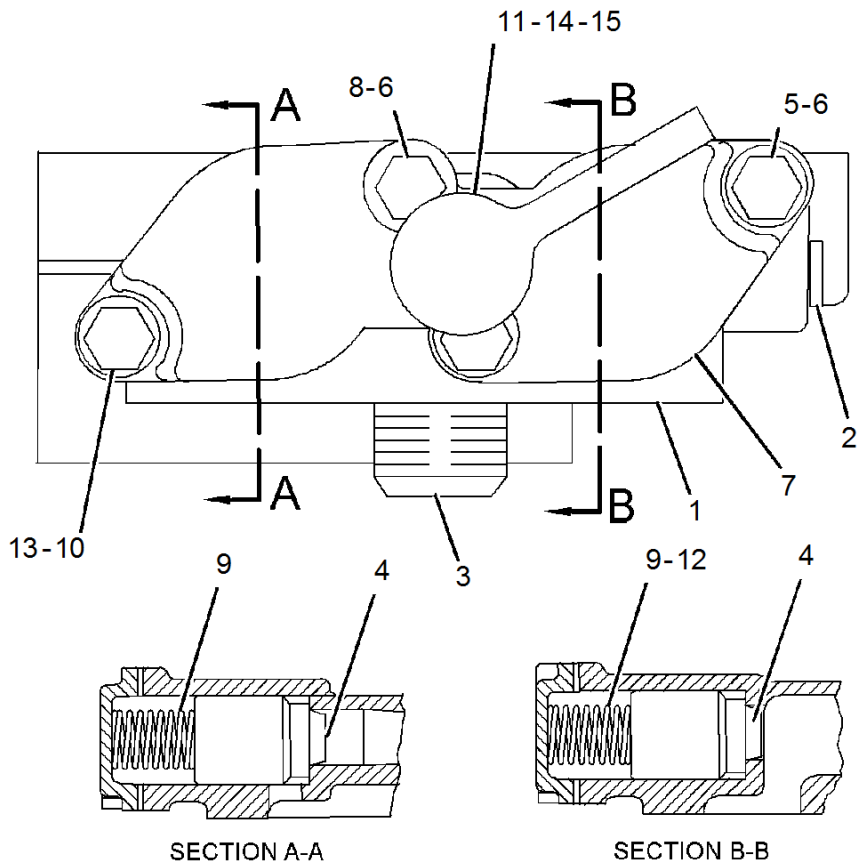
4P-7096 BASE GP-OIL FILTER -ENGINE (continued)

| Ref. | Part number | Description                 | Qty | Code | Group page |
|------|-------------|-----------------------------|-----|------|------------|
| 14   | 7M-8485     | SEAL-O-RING                 | 1   |      |            |
| 15   | 4P-9103     | ADAPTER-BASE                | 1   |      |            |
| 16   | 5P-8066     | SEAL-O-RING                 | 1   |      |            |
| 17   | 7F-0216     | NUT-JAM (1-1/2-6-THD)       | 1   |      |            |
| 18   | 8C-3445     | CAP-DUST                    | 1   |      |            |
| 19   | 8C-3446     | VALVE-SAMPLING (ENGINE OIL) | 1   |      |            |

8N-4457 BASE GP-OIL FILTER

8N-4457 BASE GP-OIL FILTER S/N 6NC1-UP; 8TD1-UP; R6J1-UP; 08Z1-UP PART OF 2W-7279 COOLER GP-FLTR BASE & ENG OIL

Drawing 1 of 1



| Ref. | Part number | Description                          | Qty | Code | Group page |
|------|-------------|--------------------------------------|-----|------|------------|
| 1    | 9Y-7149     | BASE AS-OIL FILTER                   | 1   |      |            |
|      | 3B-0645     | PLUG-CUP                             | 3   |      |            |
| 2    | 8T-6762     | PLUG-PIPE (1/2-14-THD)               | 1   |      |            |
| 3    | 2P-2537     | STUD-HOLLOW                          | 1   |      |            |
| 4    | 9M-0853     | PLUNGER-VALVE (RELIEF)               | 2   |      |            |
| 5    | 0S-1618     | BOLT (5/16-18X1-IN)                  | 1   |      |            |
| 6    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)        | 3   |      |            |
| 7    | 9Y-6859     | COVER                                | 1   |      |            |
| 8    | 1B-2790     | BOLT (5/16-18X1.375-IN)              | 2   |      |            |
| 9    | 8M-3182     | SPRING                               | 2   |      |            |
| 10   | 0S-1618     | BOLT (5/16-18X1-IN)                  | 1   | B    |            |
| 11   | 8C-3445     | CAP-DUST (ENGINE OIL SAMPLING VALVE) | 1   |      |            |
| 12   | 9Y-6860     | GASKET                               | 1   |      |            |

8N-4457 BASE GP-OIL FILTER (continued)

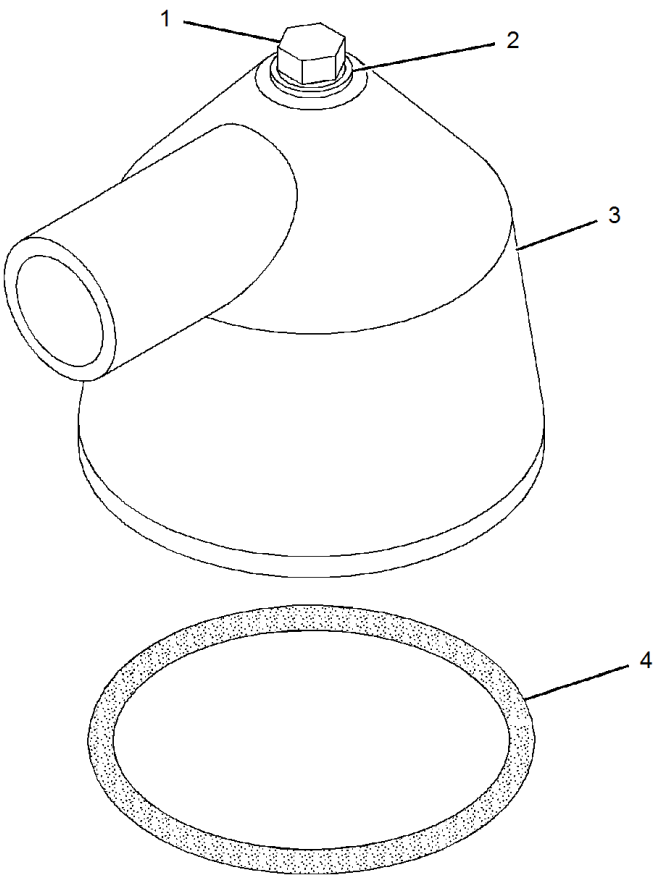
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 13   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 1   | B    |            |
| 14   | 3J-7354     | SEAL-O-RING                   | 1   |      |            |
| 15   | 8C-3446     | VALVE-SAMPLING (ENGINE OIL)   | 1   |      |            |

CAT codes: B.

1P-4244 BREATHER GP

1P-4244 BREATHER GP S/N 6NC1-UP; 8TD1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP

Drawing 1 of 1

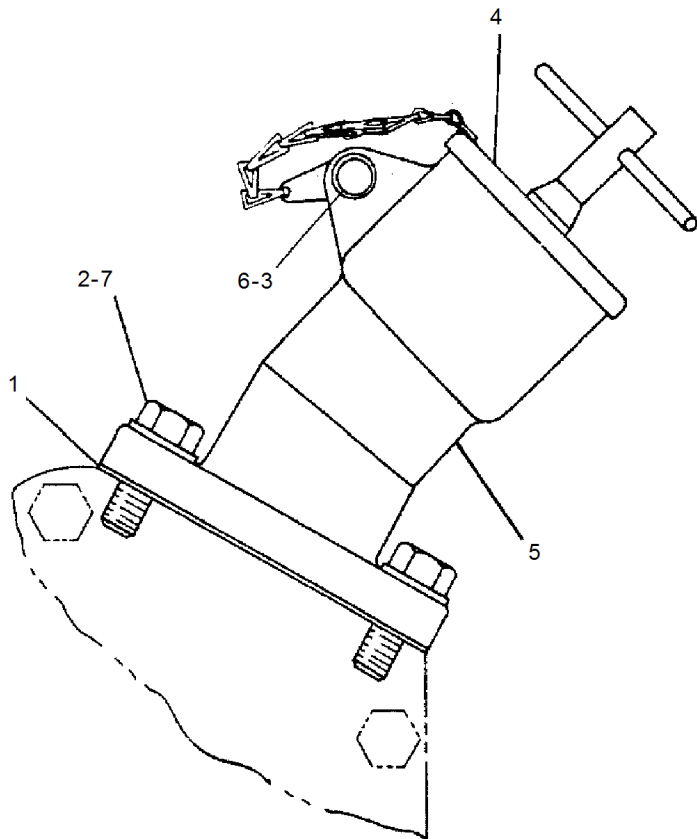


| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 3H-3243     | BOLT (5/16-18X4.75-IN)          | 1   |      |            |
| 2    | 9N-0869     | WASHER-HARD (8.8X25.5X2-MM THK) | 1   |      |            |
| 3    | 2W-9162     | BREATHER AS (CRANKCASE)         | 1   |      |            |
| 4    | 8H-2046     | SEAL-O-RING                     | 1   |      |            |

2P-6855 FILLER GP-ENGINE OIL

2P-6855 FILLER GP-ENGINE OIL S/N 6NC1-UP; 8TD1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP

Drawing 1 of 1

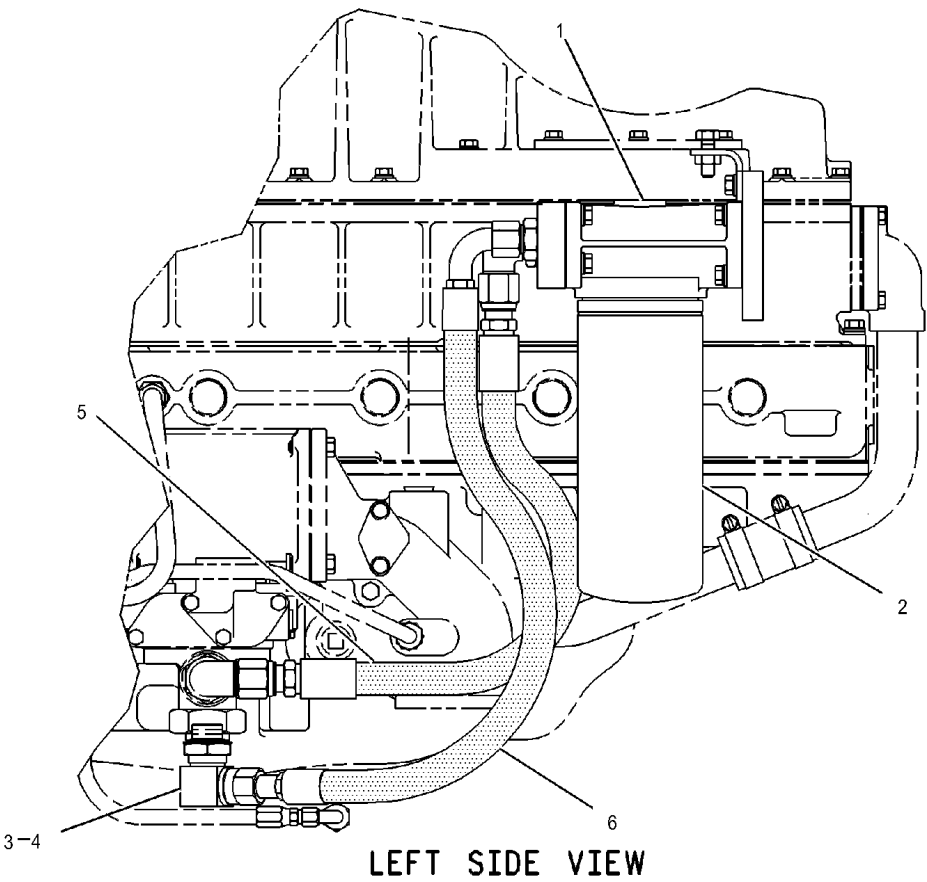


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 2P-2720     | GASKET                             | 1   |      |            |
| 2    | 1A-2029     | BOLT (3/8-16X1.125-IN)             | 2   |      |            |
| 3    | 9M-5732     | RIVET-POP                          | 1   |      |            |
| 4    | 6N-2985     | CAP AS-FILLER (ENGINE OIL)         | 1   |      |            |
| 5    | 2P-2719     | PIPE-OIL FILLER                    | 1   |      |            |
| 6    | 2A-3211     | WASHER (5.5X12.3X0.8-MM THK)       | 1   |      |            |
| 7    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 2   |      |            |

147-3091 FILTER GP-ENGINE OIL

147-3091 FILTER GP-ENGINE OIL S/N 6NC1-UP; R6J1-UP; 08Z1-UP; 10Z1-UP

Drawing 1 of 1



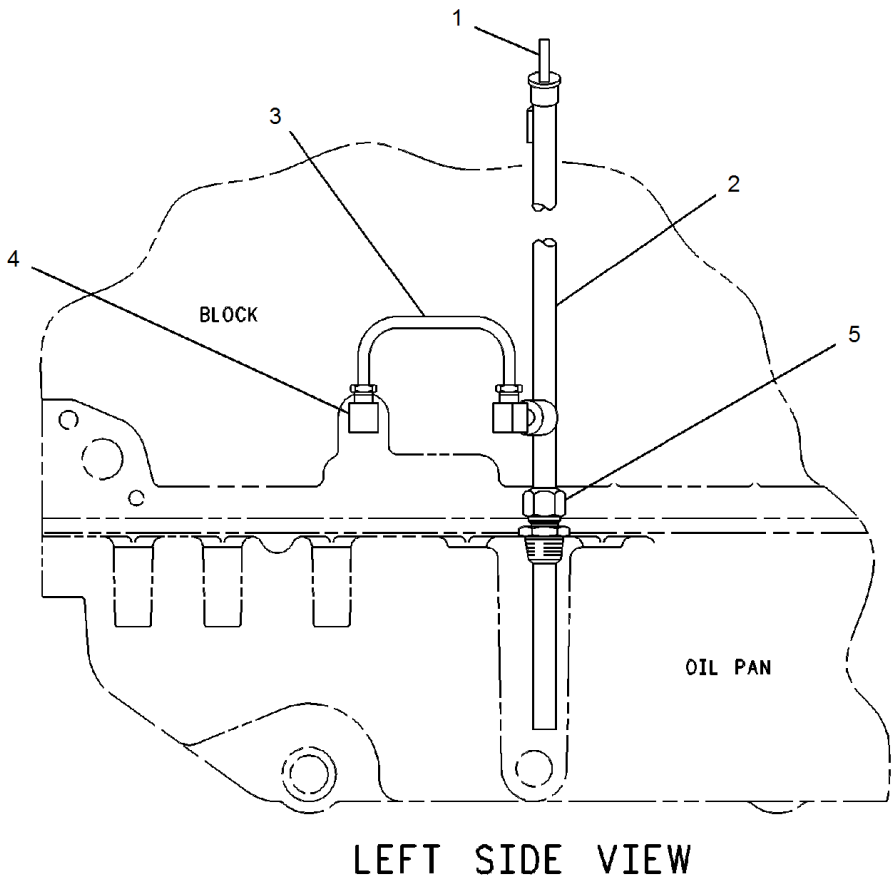
| Ref. | Part number | Description                                | Qty | Code | Group page |
|------|-------------|--------------------------------------------|-----|------|------------|
| 1    | 147-3092    | BASE GP-OIL FILTER                         | 1   | Y    |            |
| 2    | 1R-1807     | FILTER AS-ENGINE OIL (ADVANCED EFFICIENCY) | 1   |      |            |
| 3    | 030-7950    | ELBOW                                      | 1   |      |            |
| 4    | 3D-2824     | SEAL-O-RING                                | 1   |      |            |
| 5    | 147-0383    | HOSE AS                                    | 1   | I    |            |
| 6    | 147-0384    | HOSE AS                                    | 1   | I    |            |

CAT codes: I, Y.

115-7542 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE

115-7542 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE S/N R6J1-UP; 10Z1-UP

Drawing 1 of 1



| Ref. | Part number | Description                            | Qty | Code | Group page |
|------|-------------|----------------------------------------|-----|------|------------|
| 1    | 8S-3995     | GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE) | 1   |      |            |
| 2    | 4P-4328     | TUBE AS                                | 1   |      |            |
| 3    | 2P-2697     | TUBE AS-AIR VENT                       | 1   |      |            |
| 4    | 5K-9243     | ELBOW-FLARED                           | 2   |      |            |
| 5    | 8S-1326     | CONNECTOR AS                           | 1   |      |            |
|      | 5P-4443     | SLEEVE-AIR BRAKE                       | 1   |      |            |
|      | 5P-4448     | NUT-AIR BRAKE                          | 1   |      |            |

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