

# CATERPILLAR 140H NA

3FR / SEBP6499

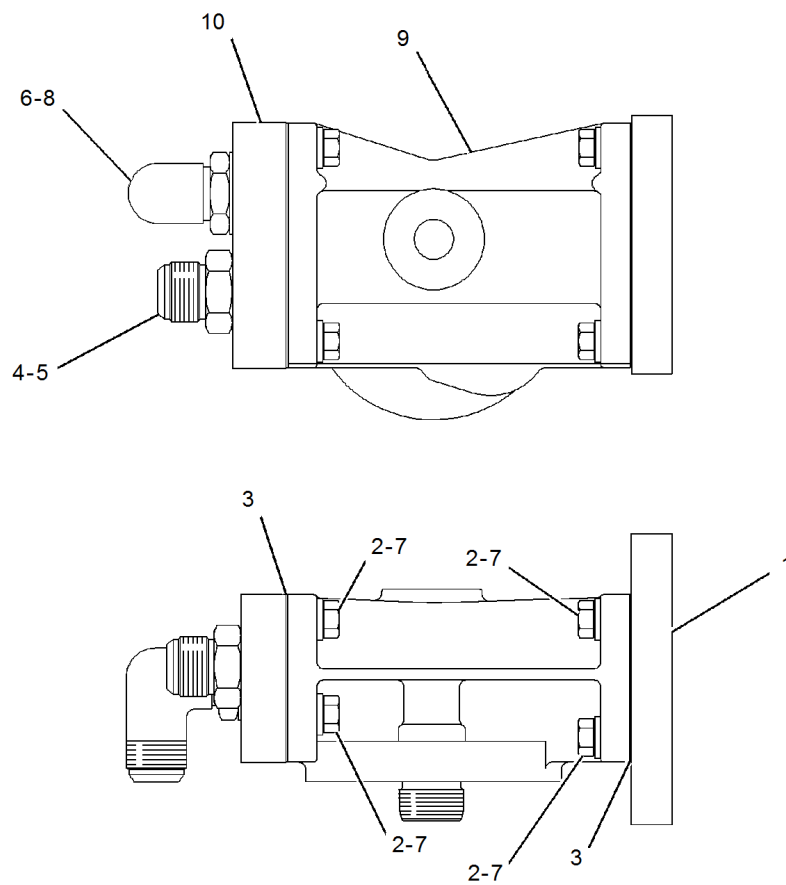
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| Basic engine                       |      |
| Electrical and electronics         |      |
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## 147-3092 BASE GP-OIL FILTER

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

Drawing 1 of 1

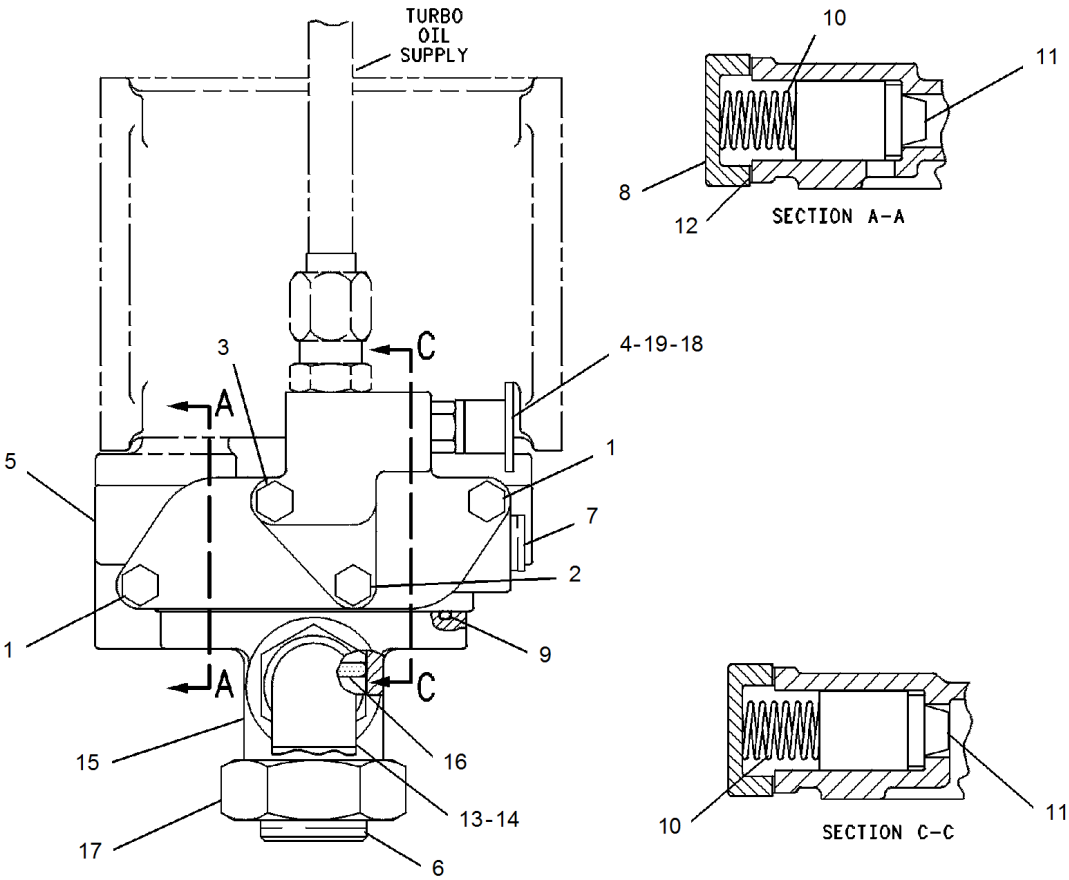


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 147-0382    | COVER-FILTER BASE                  | 1   |      |            |
| 2    | 0S-1588     | BOLT (3/8-16X1.25-IN)              | 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

4P-7096 BASE GP-OIL FILTER S/N 6NC1-UP; 08Z1-UP PART OF 147-0360 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   |      |            |
| 14   | 7M-8485     | SEAL-O-RING             | 1   |      |            |

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

| Ref. | Part number | Description                          | Qty | Code | Group page |
|------|-------------|--------------------------------------|-----|------|------------|
| 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 (ENGINE OIL SAMPLING VALVE) | 1   |      |            |
| 19   | 8C-3446     | VALVE-SAMPLING (ENGINE OIL)          | 1   |      |            |

1P-4244 BREATHER GP

1P-4244 BREATHER GP S/N 6NC1-UP; 08Z1-UP

Drawing 1 of 1

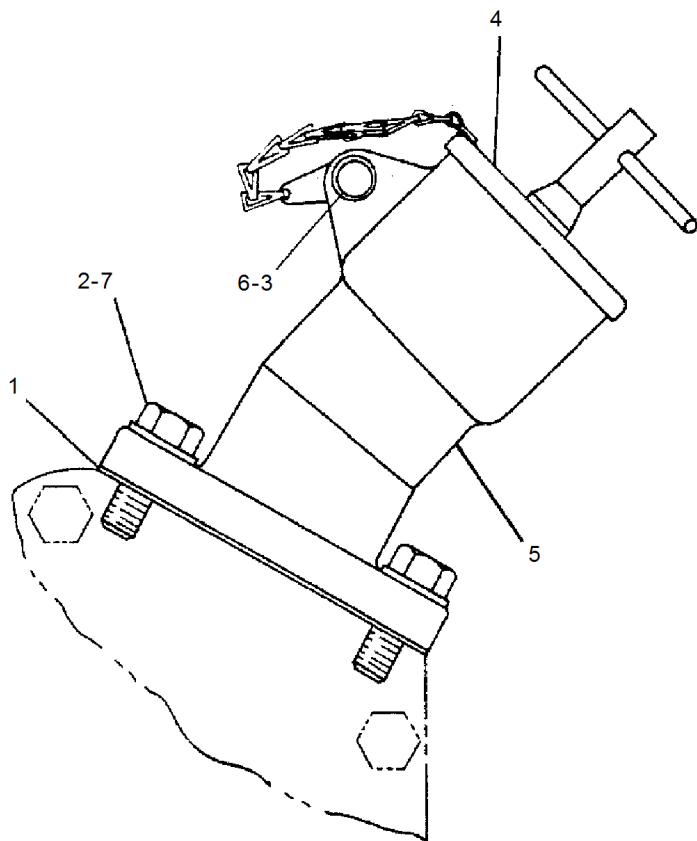


| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 3H-3243     | BOLT (5/16-18X4.75-IN)          | 1   |      |            |
| 2    | 9N-0869     | WASHER-HARD (8.8X25.5X2-MM THK) | 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; 08Z1-UP

Drawing 1 of 1



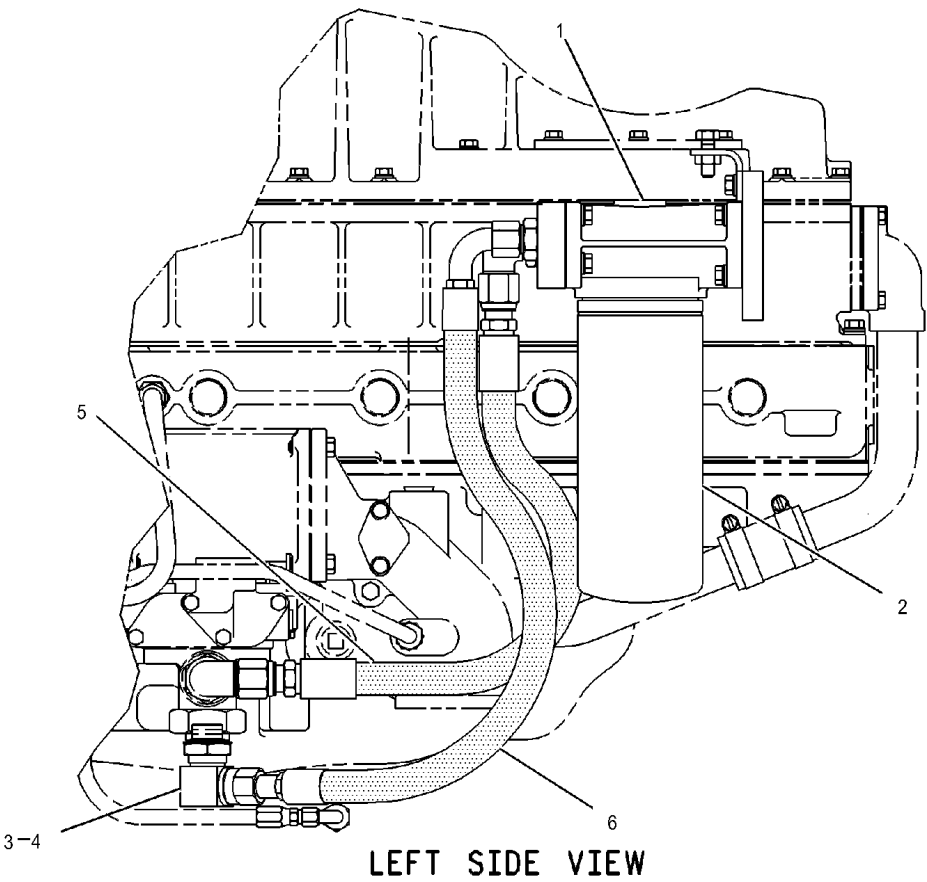
| Ref.                                          | Part number | Description                        | Qty | Code | Group page |
|-----------------------------------------------|-------------|------------------------------------|-----|------|------------|
| 1                                             | 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   |      |            |
|                                               | 113-5253    | CAP AS-FILLER (ENGINE OIL)         |     | ABJ  |            |
| (OPTIONAL BLACK CAP ASSEMBLY ENGINE DRESS UP) |             |                                    |     |      |            |

CAT codes: A, B, J.

147-3091 FILTER GP-ENGINE OIL

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

Drawing 1 of 1



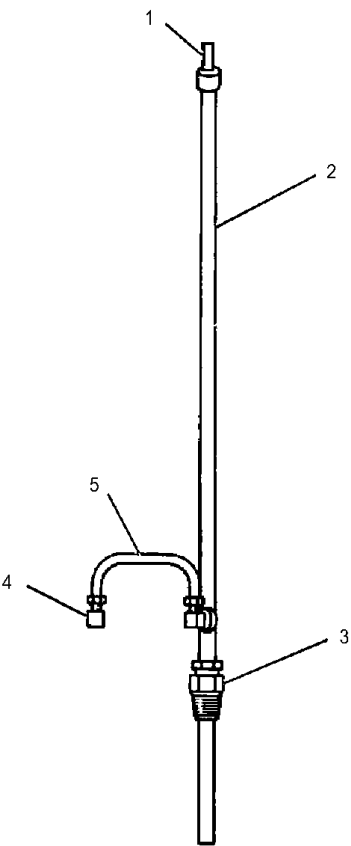
| Ref. | Part number | Description                                | Qty | Code | Group page |
|------|-------------|--------------------------------------------|-----|------|------------|
| 1    | 147-3092    | BASE GP-OIL FILTER                         | 1   | Y    |            |
| 2    | 1R-1807     | 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.

2P-6493 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE

2P-6493 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE S/N 6NC1-UP; 08Z1-UP LH FRONT FOR USE WITH FRONT SUMP OIL PAN

Drawing 1 of 1

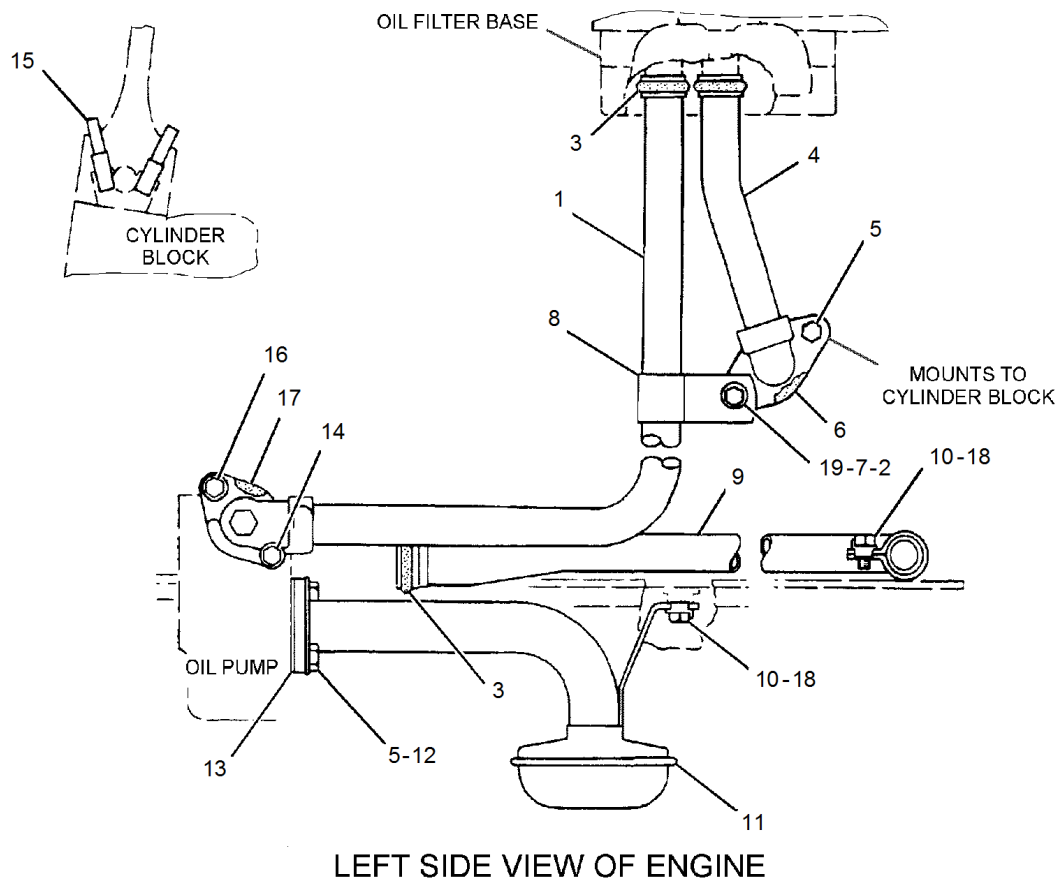


| Ref. | Part number | Description                            | Qty | Code | Group page |
|------|-------------|----------------------------------------|-----|------|------------|
| 1    | 8S-3995     | GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE) | 1   |      |            |
| 2    | 2P-2547     | TUBE AS-OIL GAUGE                      | 1   |      |            |
| 3    | 8S-1326     | CONNECTOR AS                           | 1   |      |            |
|      | 5P-4443     | SLEEVE-AIR BRAKE                       | 1   |      |            |
|      | 5P-4448     | NUT-AIR BRAKE                          | 1   |      |            |
| 4    | 5K-9243     | ELBOW-FLARED                           | 2   |      |            |
| 5    | 2P-2697     | TUBE AS-AIR VENT                       | 1   |      |            |

2P-6105 LINES GP-ENGINE OIL

2P-6105 LINES GP-ENGINE OIL S/N 6NC1-UP; 08Z1-UP

Drawing 1 of 1



| Ref. | Part number | Description                       | Qty | Code | Group page |
|------|-------------|-----------------------------------|-----|------|------------|
| 1    | 8N-7318     | TUBE AS                           | 1   |      |            |
| 2    | 6B-7469     | SPACER (0.406X0.875X0.875-IN THK) | 1   |      |            |
| 3    | 114-2687    | SEAL-O-RING                       | 3   |      |            |
| 4    | 8N-7315     | TUBE AS-OUTLET                    | 1   |      |            |
| 5    | 0S-1594     | BOLT (3/8-16X1-IN)                | 3   |      |            |
| 6    | 7F-7590     | GASKET                            | 1   |      |            |
| 7    | 0S-1590     | BOLT (3/8-16X2-IN)                | 1   |      |            |
| 8    | 4L-3641     | CLIP                              | 1   |      |            |
| 9    | 2P-1739     | TUBE AS-PUMP                      | 1   |      |            |
| 10   | 0T-0102     | BOLT (3/8-16X0.625-IN)            | 2   |      |            |
| 11   | 7W-9020     | BELL AS-SUCTION (ENGINE OIL)      | 1   |      |            |
| 12   | 8S-8874     | LOCKNUT                           | 1   |      |            |
| 13   | 8M-0904     | GASKET                            | 1   |      |            |
| 14   | 0L-2070     | BOLT (3/8-16X2.25-IN)             | 1   |      |            |
| 15   | 2S-1541     | ORIFICE-JET                       | 6   |      |            |

2P-6105 LINES GP-ENGINE OIL (continued)

| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 16   | 1A-2029     | BOLT (3/8-16X1.125-IN)             | 1   |      |            |
| 17   | 2M-5407     | GASKET                             | 1   |      |            |
| 18   | 0L-0364     | LOCK                               | 2   |      |            |
| 19   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 1   |      |            |

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