

# CATERPILLAR D8L

7YB / ZEBP1912

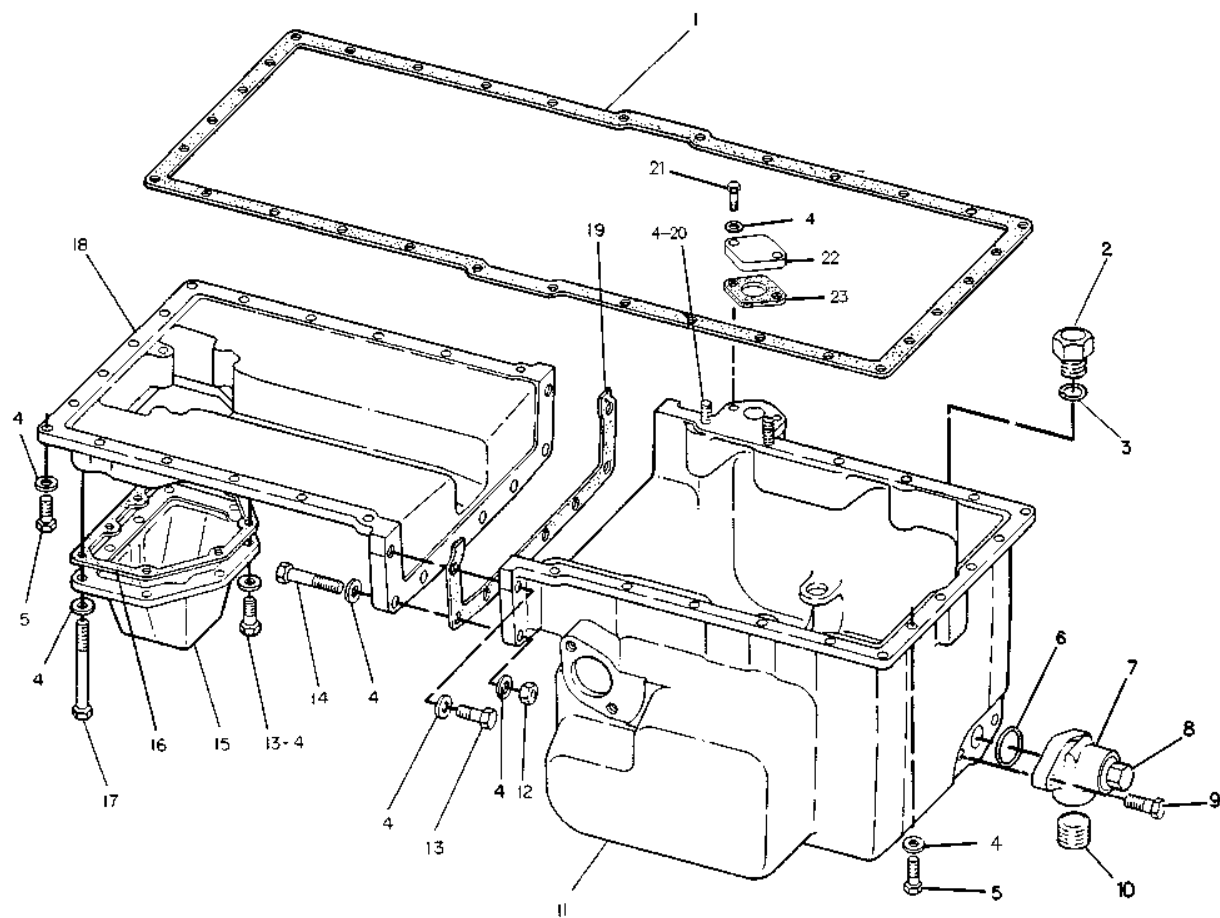
## Contents

| Section                      | Page |
|------------------------------|------|
| Lubrication system           | 2    |
| Cooling system               |      |
| Air inlet and exhaust        |      |
| Fuel system                  |      |
| Electrical and electronics   |      |
| Basic engine                 |      |
| Basic engine                 |      |
| Power train                  |      |
| Power train                  |      |
| Fuel system                  |      |
| Hydraulic system             |      |
| Power train                  |      |
| Air inlet and exhaust        |      |
| Labels, kits and diagnostics |      |

7W-6381 PAN GP-OIL

7W6381 PAN GP-ENGINE OIL

Drawing 1 of 1



| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 4N-1151     | GASKET           | 1   |      |            |
| 2    | 9S-4181     | PLUG-O-RING      | 1   |      |            |
| 3    | 7M-8485     | SEAL-O-RING      | 1   |      |            |
| 4    | 5M-2894     | WASHER           | 52  |      |            |
| 5    | 0S-1588     | BOLT             | 26  |      |            |
| 6    | 6V-3830     | SEAL-O-RING      | 1   |      |            |
| 7    | 4P-0519     | ADAPTER AS-DRAIN | 1   |      |            |
| 8    | 4P-0513     | PLUG-OIL DRAIN   | 1   |      |            |
| 9    | 0S-1587     | BOLT             | 2   |      |            |
| 10   | 3B-0551     | PLUG-PIPE        | 1   |      |            |
| 11   | 7W-6382     | PAN-OIL          | 1   |      |            |
| 12   | 1D-4717     | NUT              | 6   |      |            |
| 13   | 3B-1915     | BOLT             | 6   |      |            |
| 14   | 0S-1571     | BOLT             | 6   |      |            |
| 15   | 1W-5814     | PAN-OIL          | 1   |      |            |

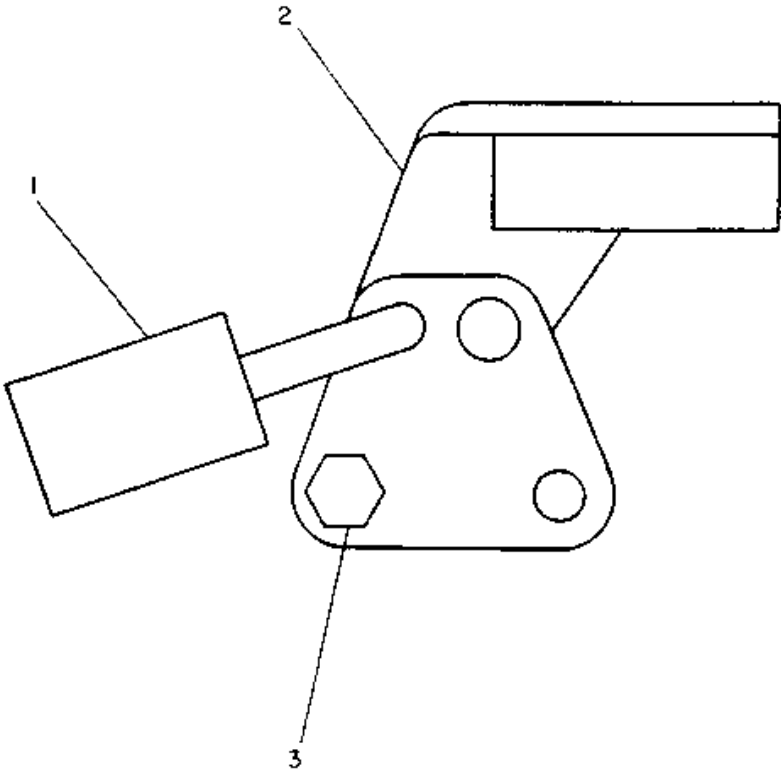
7W-6381 PAN GP-OIL (continued)

| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 16   | 1W-5813     | GASKET-OIL PAN | 1   |      |            |
| 17   | 8S-9191     | BOLT           | 4   |      |            |
| 18   | 1W-5817     | PAN-OIL-REAR   | 1   |      |            |
| 19   | 6N-2469     | GASKET-OIL PAN | 1   |      |            |
| 20   | 0S-1591     | BOLT           | 2   |      |            |
| 21   | 0S-1594     | BOLT           | 2   |      |            |
| 22   | 2M-1656     | COVER          | 1   |      |            |
| 23   | 2M-5407     | GASKET         | 1   |      |            |

1W-4368 PROTECTION GP-VANDALISM

1W4368 PROTECTION GP-VANDALISM OIL LEVEL GAUGE PART OF 6T6957 LOCK-VANDALISM AN ATTACHMENT

Drawing 1 of 1

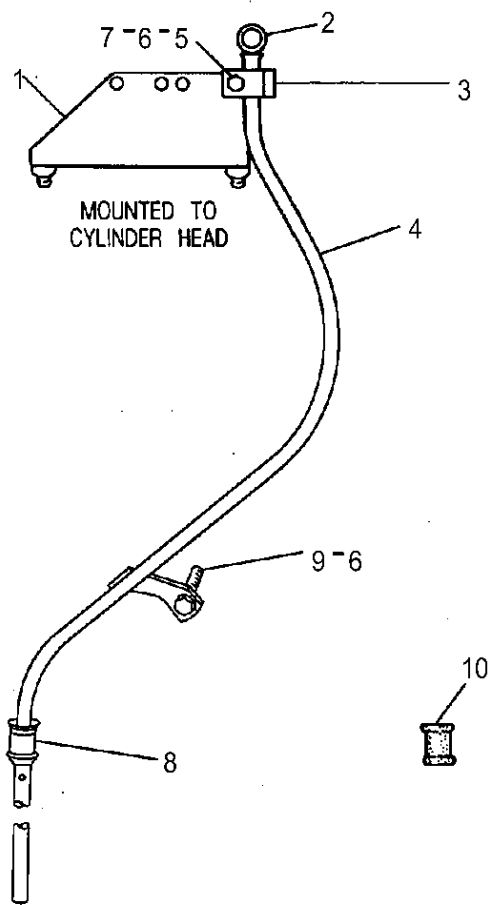


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 2Y-4071     | PADLOCK     | 1   |      |            |
| 2    | 1W-4383     | BRACKET AS  | 1   |      |            |
| 3    | 0S-1588     | BOLT        | 1   |      |            |
|      | 1D-4717     | NUT         | 1   |      |            |
|      | 5M-2894     | WASHER      | 2   |      |            |

7C-5022 GAUGE GP-OIL LEVEL (DIPSTICK)

7C5022 GAUGE GP-ENGINE OIL LEVEL

Drawing 1 of 1

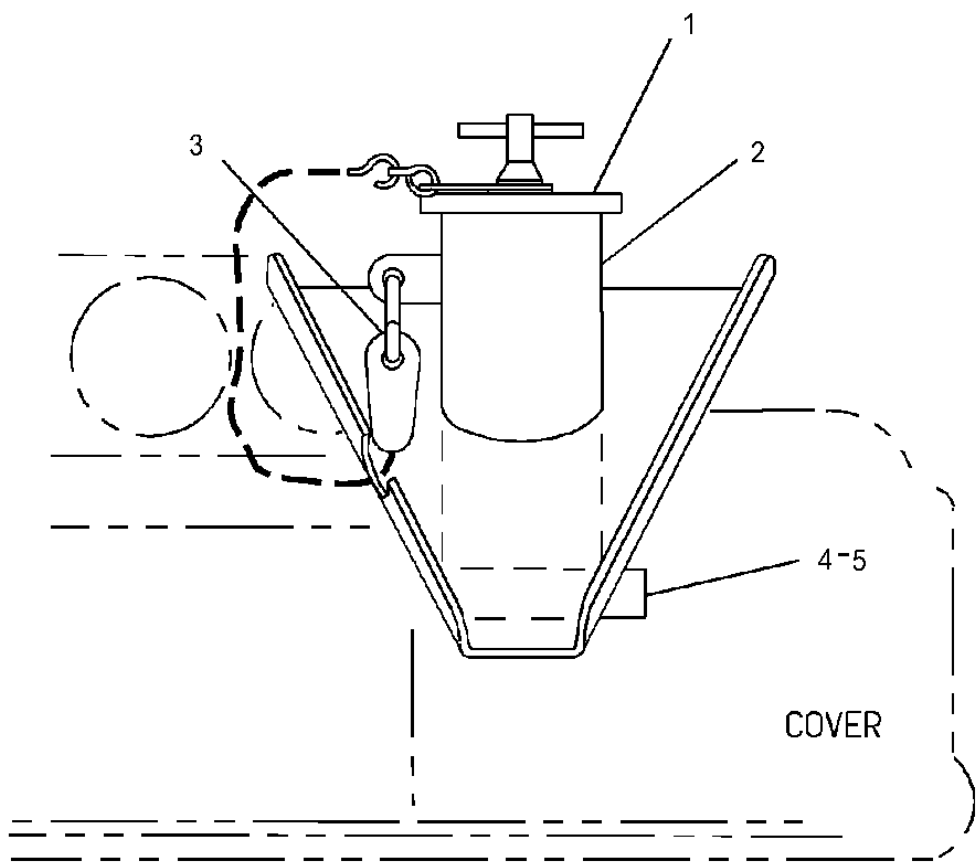


| Ref.                                                                                  | Part number | Description     | Qty | Code | Group page |
|---------------------------------------------------------------------------------------|-------------|-----------------|-----|------|------------|
| 1                                                                                     | 7N-6886     | BRACKET AS      | 1   |      |            |
|                                                                                       | 1L-5081     | SPACER          | 2   |      |            |
| 2                                                                                     | 101-5211    | GAUGE-OIL LEVEL | 1   |      |            |
| 3                                                                                     | 1W-3116     | CLAMP           | 2   |      |            |
| 4                                                                                     | 7C-5020     | GUIDE           | 1   |      |            |
| 5                                                                                     | 0T-0573     | BOLT            | 1   |      |            |
| 6                                                                                     | 5M-2894     | WASHER          | 5   |      |            |
| 7                                                                                     | 1D-4717     | NUT             | 1   |      |            |
| 8                                                                                     | 8M-5260     | SEAL-O-RING     | 1   |      |            |
| 9                                                                                     | 0L-1143     | BOLT            | 1   |      |            |
| 10                                                                                    | 4N-0999     | PLUG            | 3   | J    |            |
| J-USE AS REQUIRED TO<br>PLUG OPTIONAL DIPSTICK<br>LOCATION HOLES IN<br>CYLINDER BLOCK |             |                 |     |      |            |

2W-6537 FILLER GP-OIL

2W6537 FILLER GP-ENGINE OIL

Drawing 1 of 1



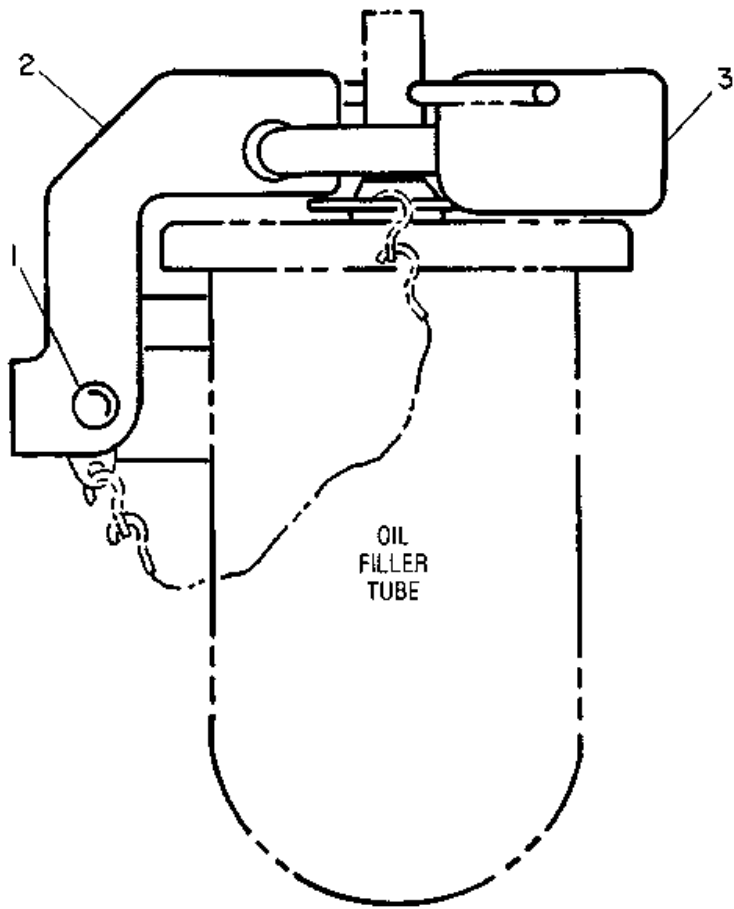
| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 6N-2206     | CAP AS-FILLER | 1   | C    |            |
| 2    | 2W-6692     | TUBE AS       | 1   | C    |            |
| 3    | 3F-6156     | HOOK          | 1   | C    |            |
| 4    | 4F-7390     | SEAL          | 1   |      |            |
| 5    | 2N-8109     | CLAMP         | 1   |      |            |

CAT codes: C.

7N-9187 PROTECTION GP-VANDALISM

7N9187 PROTECTION GP-VANDALISM OIL FILLER PART OF 6T6957 LOCK-VANDALISM AN ATTACHMENT

Drawing 1 of 1

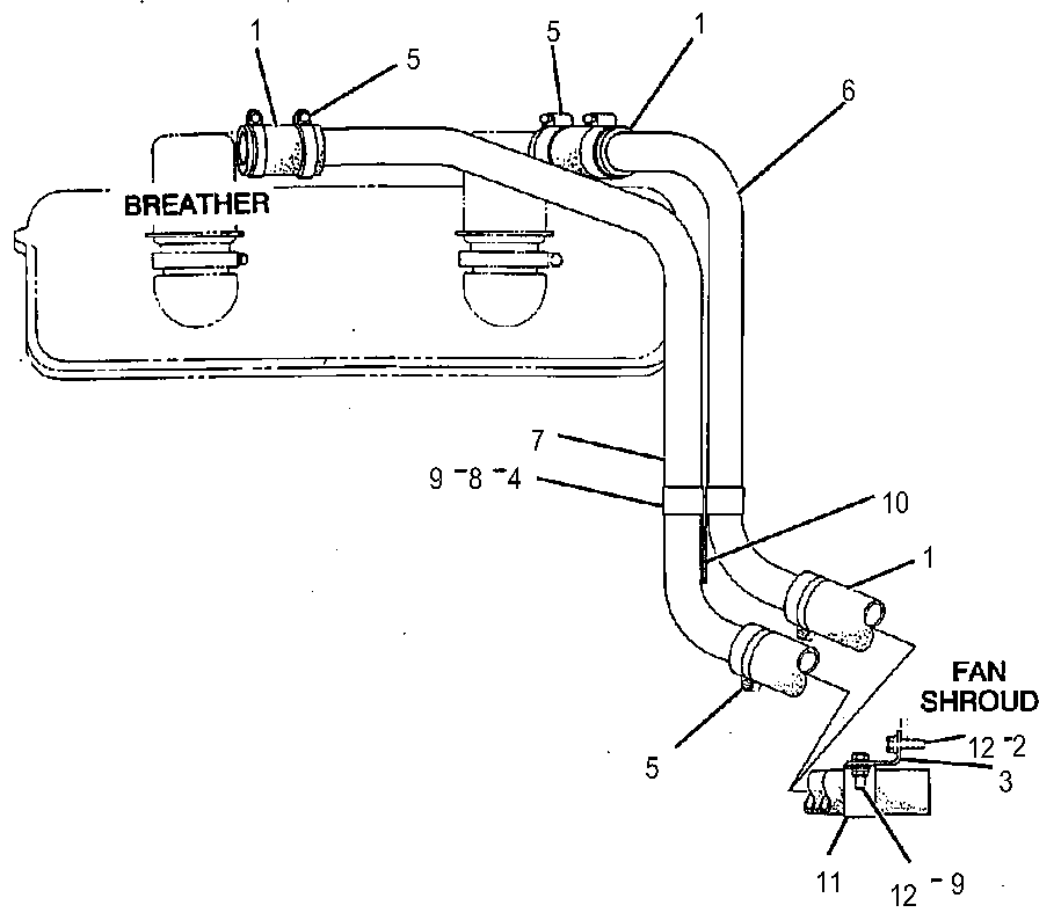


| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 8S-4212     | RIVET           | 1   |      |            |
| 2    | 1W-3862     | HASP-OIL FILLER | 1   |      |            |
| 3    | 2Y-4071     | PADLOCK         | 1   |      |            |

7W-5454 FUMES DISPOSAL GP

7W5454 FUMES DISPOSAL GP

Drawing 1 of 1



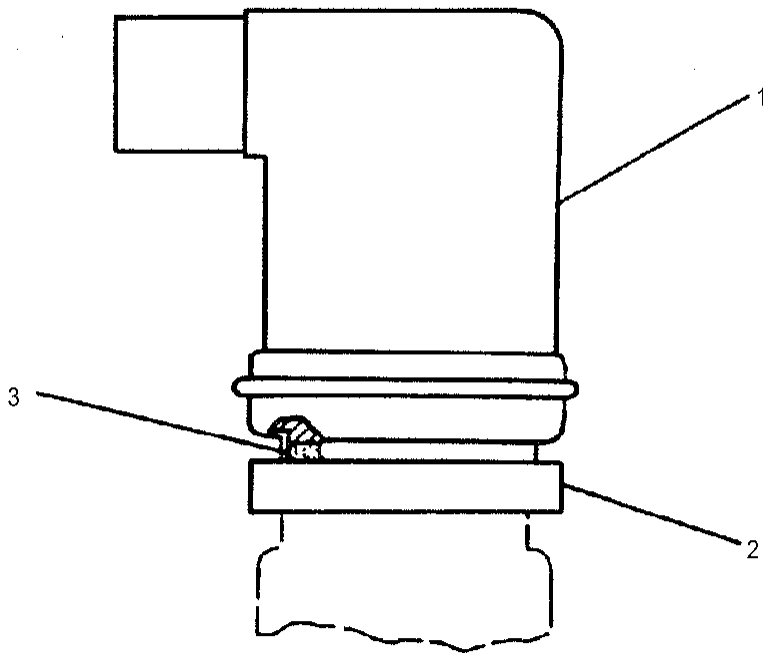
| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 5P-1255     | HOSE          |     | BE   |            |
| 2    | 5P-1075     | WASHER-HARD   | 1   |      |            |
| 3    | 9M-0766     | BRACKET       | 1   |      |            |
| 4    | 2S-2053     | CLIP          | 2   |      |            |
| 5    | 9M-2904     | CLAMP-HOSE    | 6   |      |            |
| 6    | 7W-5442     | TUBE-DISPOSAL | 1   |      |            |
| 7    | 7W-5443     | TUBE-DISPOSAL | 1   |      |            |
| 8    | 0S-1594     | BOLT          | 1   |      |            |
| 9    | 1D-4717     | NUT           | 2   |      |            |
|      | 5M-2894     | WASHER        | 4   |      |            |
| 10   | 7N-7498     | BRACKET       | 1   |      |            |
| 11   | 6V-9192     | CLIP          | 1   |      |            |
| 12   | 1A-2029     | BOLT          | 2   |      |            |

CAT codes: B, E.

2N-8220 BREATHER GP

2N8220 BREATHER GP-CRANKCASE-2 REQUIRED

Drawing 1 of 1

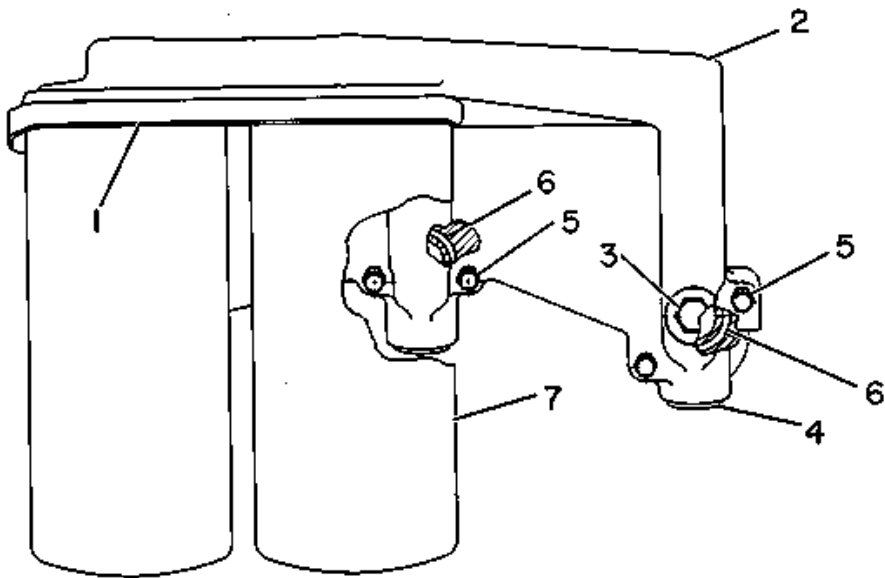


| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 1    | 4N-4668     | BREATHER AS (CRANKCASE) | 1   |      |            |
| 2    | 2N-8109     | CLAMP                   | 1   |      |            |
| 3    | 4F-7390     | SEAL                    | 1   |      |            |

4W-8724 FILTER GP-OIL

4W8724 FILTER GP-OIL

Drawing 1 of 1



| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 1    | 2W-0219     | SHIELD         | 1   |      |            |
|      | 4B-4161     | SCREW-DRIVE    | 5   |      |            |
| 2    | 7W-5497     | BASE AS-FILTER | 1   |      |            |
|      | 2W-8225     | STUD-TAPERLOCK | 2   |      |            |
| 3    | 9S-4191     | PLUG-O-RING    | 1   |      |            |
|      | 2M-9780     | SEAL-O-RING    | 1   |      |            |
| 4    | 9S-9334     | PLUG           | 2   |      |            |
|      | 7M-8485     | SEAL-O-RING    | 2   |      |            |
| 5    | 0L-2070     | BOLT           | 4   |      |            |
| 6    | 8M-4992     | SEAL           | 2   |      |            |
| 7    | 2P-4005     | FILTER AS-OIL  | 2   |      |            |

**MANUALS-KOMATSU.COM**

## **Complete Caterpillar PDF Parts Catalogue**

7YB-ZEBP1912

**\$99**

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

**Buy complete PDF - \$99**