

# CATERPILLAR 325-A

6RM / SEBP2291

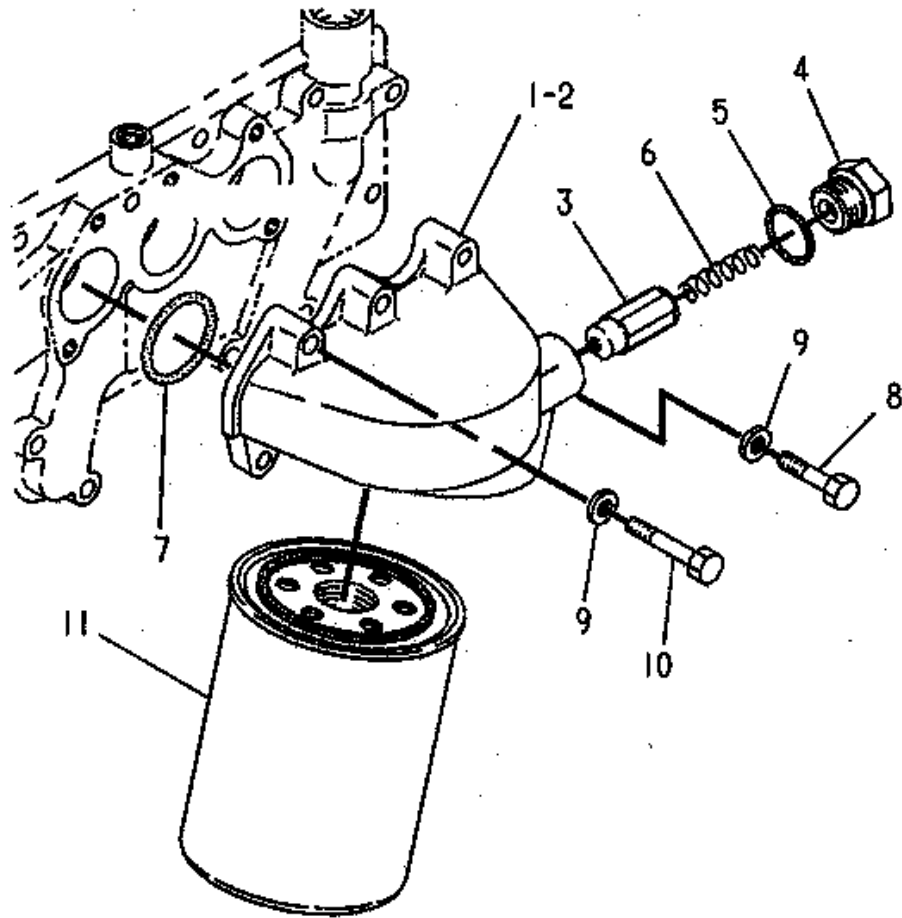
## Contents

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

9Y-1052 FILTER GP-ENGINE OIL

9Y1052 FILTER GP-ENGINE OIL

Drawing 1 of 1



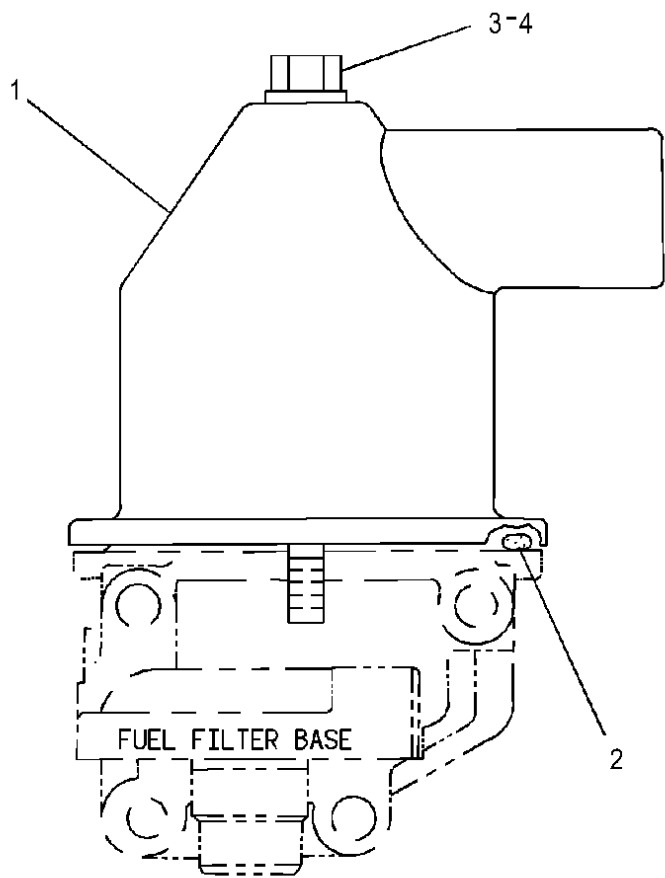
| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 132-5232    | BASE AS-OIL FILTER | 1   |      |            |
| 2    | 2P-2537     | STUD-HOLLOW        | 1   |      |            |
| 3    | 7C-1493     | VALVE-BYPASS       | 1   |      |            |
| 4    | 5P-8196     | PLUG-O-RING        | 1   |      |            |
| 5    | 2M-9780     | SEAL-O-RING        | 1   |      |            |
| 6    | 9L-9188     | SPRING-VALVE       | 1   |      |            |
| 7    | 5F-9657     | SEAL-O-RING        | 3   |      |            |
| 8    | 6V-2317     | BOLT               | 2   | M    |            |
| 9    | 9M-1974     | WASHER-HARD        | 5   |      |            |
| 10   | 6V-5219     | BOLT               | 3   | M    |            |
| 11   | 1R-0739     | FILTER AS-OIL      | 1   |      |            |

CAT codes: M.

1N-3477 BREATHER GP

1N3477 BREATHER GP

Drawing 1 of 1



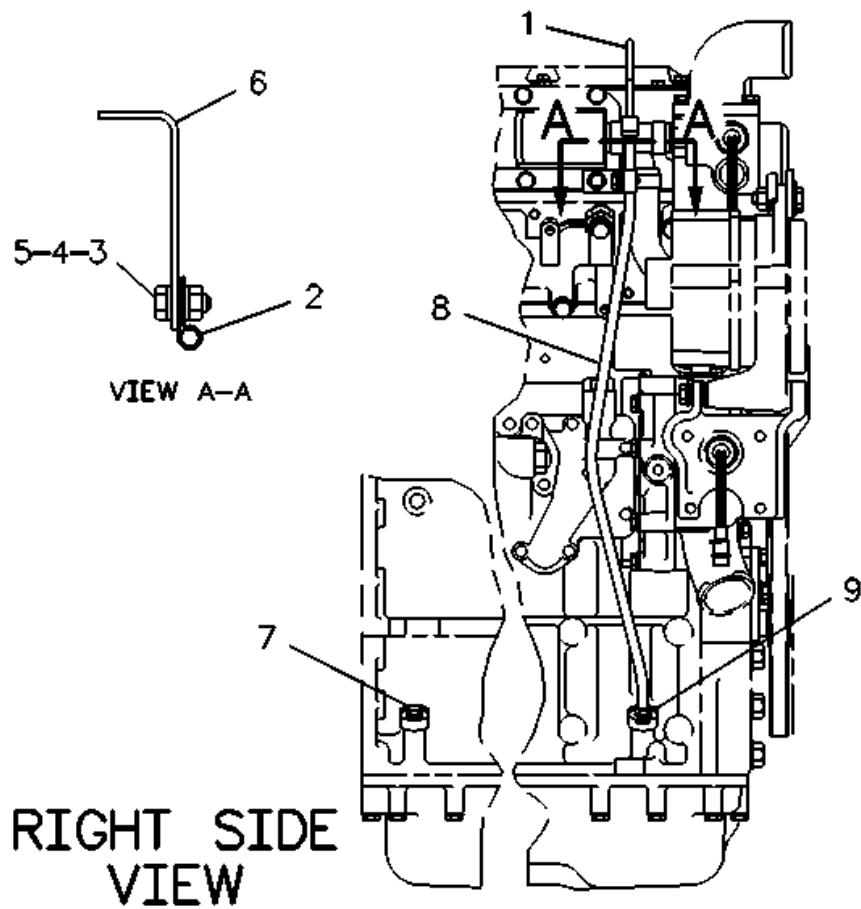
| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 2W-9162     | BREATHER AS-CRANKCASE (ENGINE) | 1   |      |            |
| 2    | 4L-9564     | SEAL-O-RING                    | 1   |      |            |
| 3    | 6V-3821     | BOLT (M8X1.25MMX110MM)         | 1   | M    |            |
| 4    | 9N-0869     | WASHER (2MM THK)               | 1   |      |            |

CAT codes: M.

4P-0852 GAUGE GP-OIL LEVEL (DIPSTICK)

4P0852 GAUGE GP-OIL LEVEL (DIPSTICK)

Drawing 1 of 1



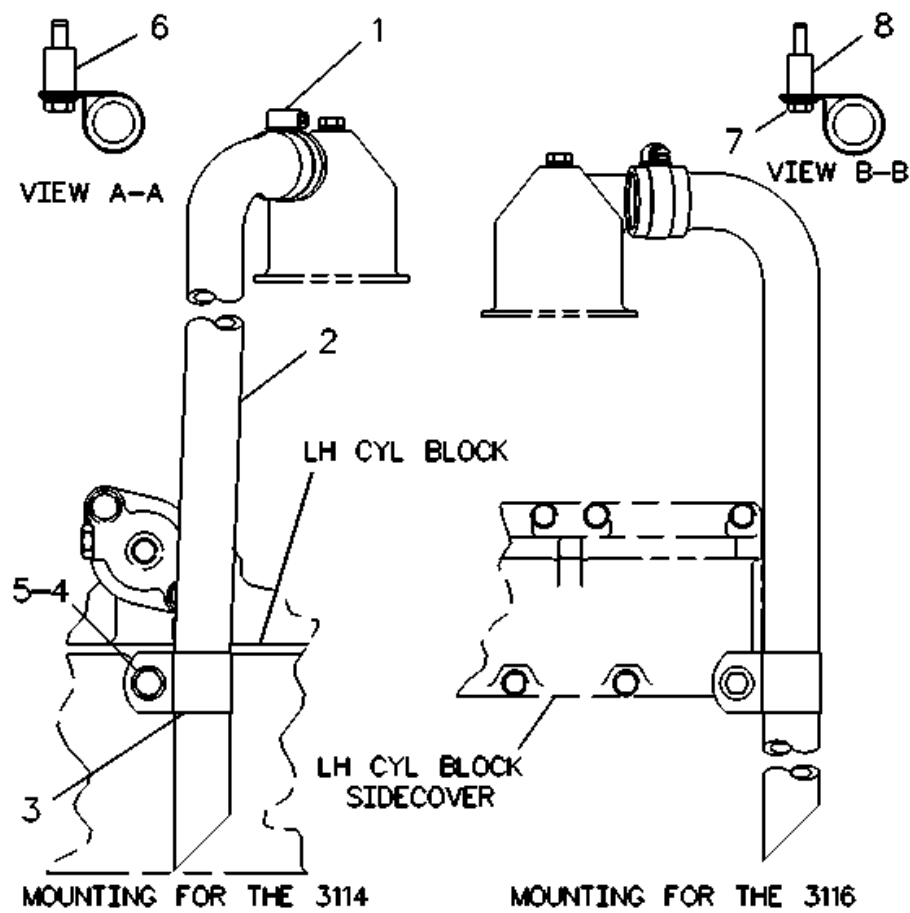
| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 4P-7685     | GAUGE-O LEVEL   | 1   |      |            |
| 2    | 7M-6425     | CLIP            | 1   |      |            |
| 3    | 6V-5217     | BOLT            | 1   | M    |            |
| 4    | 9M-1974     | WASHER          | 2   |      |            |
| 5    | 5P-7970     | NUT             | 1   | M    |            |
| 6    | 4P-0702     | BRACKET         | 1   |      |            |
| 7    | 1S-2563     | PLUG            | 3   |      |            |
| 8    | 4P-7682     | TUBE AS-O GUIDE | 1   |      |            |
| 9    | 8F-8997     | NUT-FITTING     | 1   |      |            |

CAT codes: M.

9Y-3350 FUMES DISPOSAL GP

9Y3350 FUMES DISPOSAL GP

Drawing 1 of 1



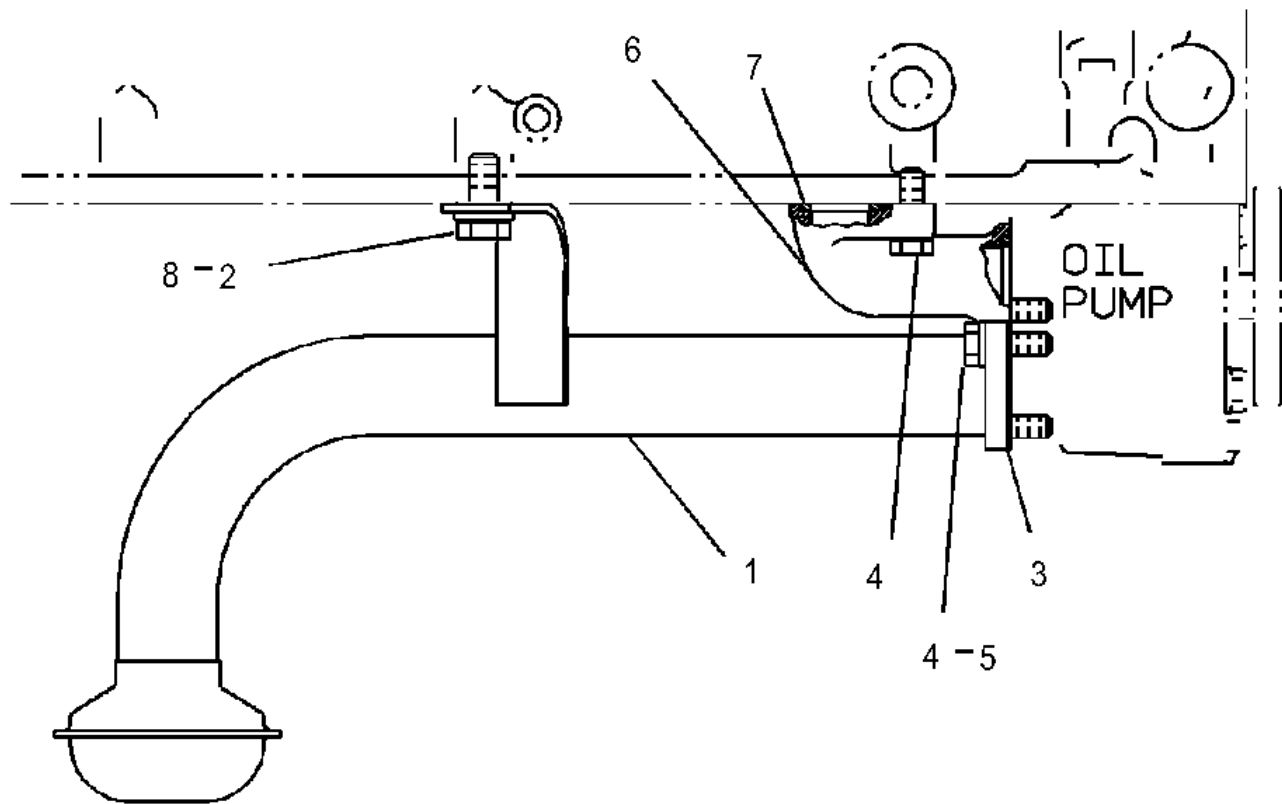
| Ref. | Part number | Description   | Qty | Code | Group |
|------|-------------|---------------|-----|------|-------|
|      |             |               | .   |      | page  |
| 1    | 9M-2904     | CLAMP-HOSE    | 1   |      |       |
| 2    | 9Y-3349     | HOSE-DISPOSAL | 1   |      |       |
| 3    | 4D-7388     | CLIP          | 1   |      |       |
| 4    | 6V-4249     | BOLT          | 1   | BM   |       |
| 5    | 6V-5839     | WASHER        | 1   |      |       |
| 6    | 3L-6008     | SPACER        | 1   | B    |       |
| 7    | 6V-3918     | BOLT          | 1   | BM   |       |
| 8    | 039-2281    | SPACER        | 1   | B    |       |

CAT codes: B, M.

4W-2914 LINES GP-ENGINE OIL

4W2914 LINES GP-ENGINE OIL

Drawing 1 of 1



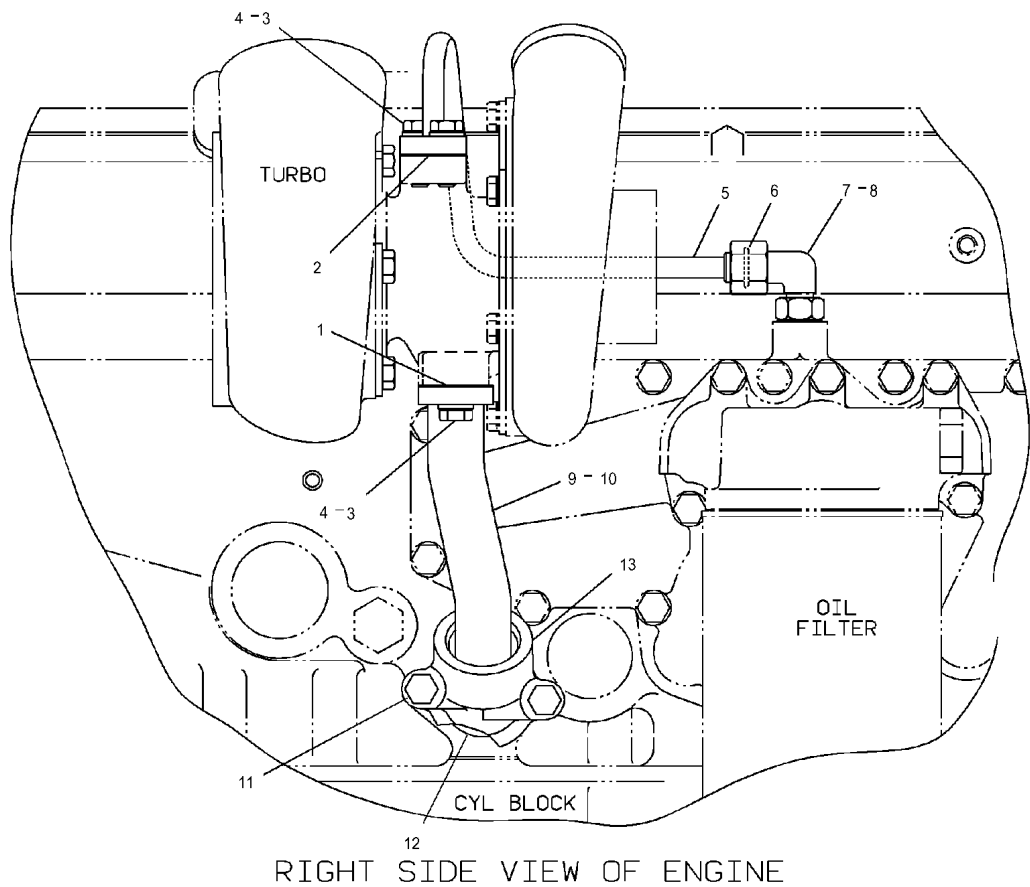
| Ref.                                         | Part number | Description          | Qty | Code | Group page |
|----------------------------------------------|-------------|----------------------|-----|------|------------|
| 1                                            | 7W-5341     | TUBE AS              | 1   |      |            |
| 2                                            | 6V-3822     | BOLT (M10X1.50X35MM) | 1   | M    |            |
|                                              | 9M-4136     | SPACER               | 1   |      |            |
| OR alternate consist option CAT source: -OR- |             |                      |     |      |            |
|                                              | 6V-4248     | BOLT (M10X1.50X25MM) | 1   |      |            |
| 3                                            | 7W-5340     | GASKET               | 1   |      |            |
| 4                                            | 6V-3940     | BOLT                 | 4   | M    |            |
| 5                                            | 9M-1974     | WASHER               | 2   |      |            |
| 6                                            | 4W-2232     | ELBOW-OUTLET         | 1   |      |            |
| 7                                            | 3P-1156     | SEAL-O-RING          | 2   |      |            |
| 8                                            | 6V-5839     | WASHER               | 1   |      |            |

CAT codes: M.

7C-2476 LINES GP-TURBOCHARGER OIL

7C2476 LINES GP-TURBOCHARGER OIL

Drawing 1 of 1



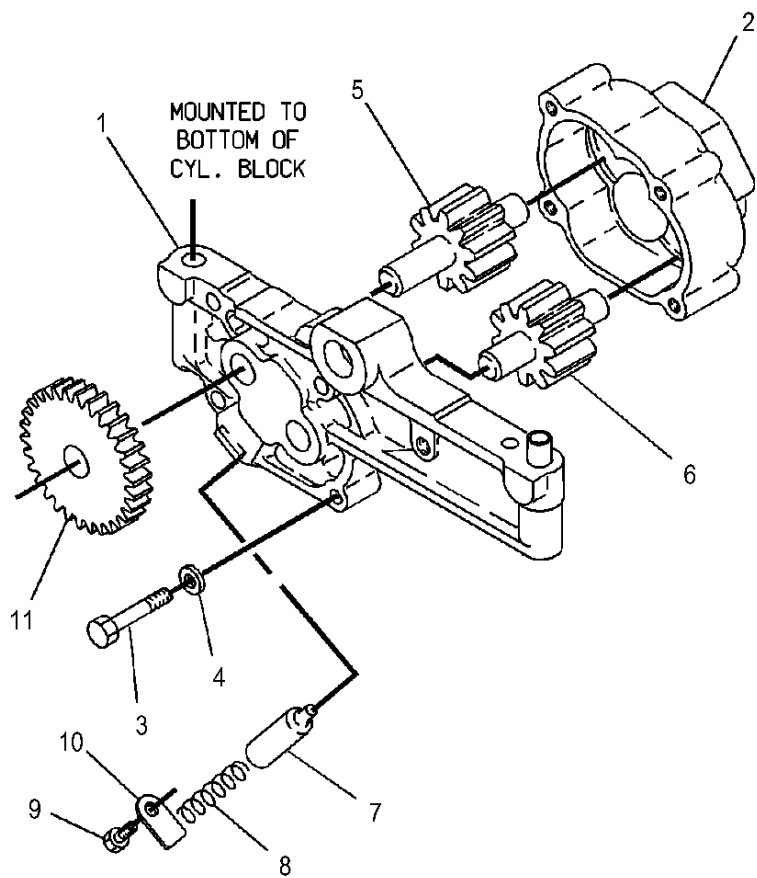
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 7W-2398     | GASKET                        | 1   |      |            |
| 2    | 1S-7057     | GASKET                        | 1   |      |            |
| 3    | 6V-3940     | BOLT                          | 4   | M    |            |
| 4    | 9M-1974     | WASHER-HARD                   | 4   |      |            |
| 5    | 7E-5196     | TUBE AS                       | 1   |      |            |
| 6    | 6V-8397     | SEAL-O-RING 10.21MM(.401IN)ID | 1   |      |            |
| 7    | 6V-8724     | ELBOW                         | 1   |      |            |
| 8    | 3J-1907     | SEAL-O-RING 11.89MM(.468IN)ID | 1   |      |            |
| 9    | 7C-3760     | TUBE AS-OIL DRAIN             | 1   |      |            |
| 10   | 9M-4849     | SEAL-O-RING                   | 1   |      |            |
| 11   | 6V-5218     | BOLT                          | 2   | M    |            |
| 12   | 4F-7391     | SEAL-O-RING                   | 1   |      |            |
| 13   | 119-2942    | ADAPTER                       | 1   |      |            |

CAT codes: M.

2W-8625 PUMP GP-ENGINE OIL

2W8625 PUMP GP-ENGINE OIL\*R ONE SECTION GEAR ENGINE S/N 98Z4000-8152 PART OF 4W2195 PUMP-ENGINE OIL

Drawing 1 of 1



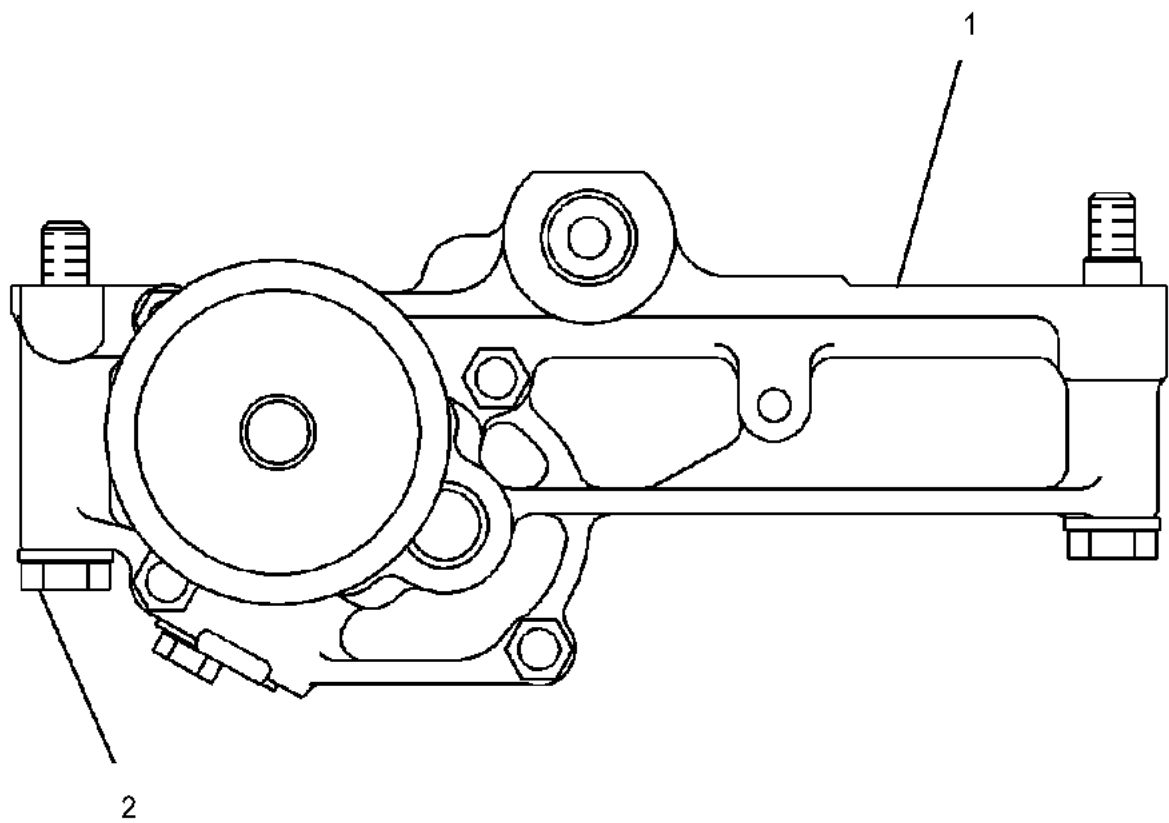
| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 2W-8077     | BODY AS-OIL PUMP           | 1   |      |            |
| 2    | 2W-8091     | BODY-OIL PUMP              | 1   |      |            |
| 3    | 6V-5219     | BOLT                       | 4   | M    |            |
| 4    | 9M-1974     | WASHER                     | 4   |      |            |
| 5    | 2W-8087     | SHAFT AS                   | 1   |      |            |
| 6    | 2W-8090     | SHAFT AS-IDLER             | 1   |      |            |
| 7    | 2W-8078     | PLUNGER-RELIEF             | 1   |      |            |
| 8    | 2W-8093     | SPRING                     | 1   |      |            |
| 9    | 6V-5215     | BOLT                       | 1   | M    |            |
| 10   | 2W-8079     | WASHER                     | 1   |      |            |
| 11   | 2W-8085     | GEAR-DRIVE PUMP (33 TEETH) | 1   |      |            |

CAT codes: M.

4W-2195 PUMP GP-ENGINE OIL

4W2195 PUMP GP-ENGINE OIL ONE SECTION GEAR ENGINE S/N 98Z4000-8152 2W8625-PAGE 32

Drawing 1 of 1



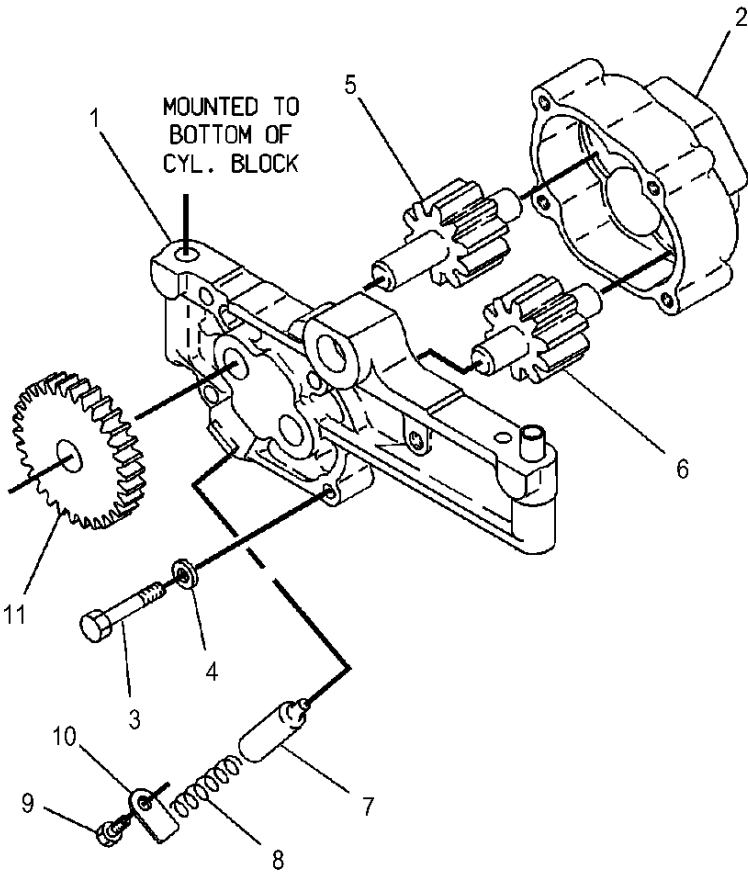
| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 2W-8625     | PUMP GP-ENGINE OIL | 1   | YR   |            |
| 2    | 6V-5815     | BOLT               | 2   | M    |            |
|      | 6V-5839     | WASHER             | 2   |      |            |

CAT codes: M, R, Y.

119-2924 PUMP GP-ENGINE OIL

1192924 PUMP GP-ENGINE OIL ENGINE S/N 98Z8153-UP PART OF 4W2195 PUMP-ENGINE OIL

Drawing 1 of 1



| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 2W-8077     | BODY AS-OIL PUMP           | 1   |      |            |
| 2    | 2W-8091     | BODY-OIL PUMP              | 1   |      |            |
| 3    | 6V-5219     | BOLT (M8X1.25X40MM)        | 4   | M    |            |
| 4    | 9M-1974     | WASHER-HARD (2MM THK)      | 4   |      |            |
| 5    | 2W-8087     | SHAFT AS                   | 1   |      |            |
| 6    | 2W-8090     | SHAFT AS-IDLER             | 1   |      |            |
| 7    | 2W-8078     | PLUNGER-RELIEF             | 1   |      |            |
| 8    | 105-1805    | SPRING                     | 1   |      |            |
| 9    | 6V-5215     | BOLT (M8X1.25X16MM)        | 1   | M    |            |
| 10   | 2W-8079     | WASHER                     | 1   |      |            |
| 11   | 2W-8085     | GEAR-DRIVE PUMP (33 TEETH) | 1   |      |            |

CAT codes: M.

**MANUALS-KOMATSU.COM**

## **Complete Caterpillar PDF Parts Catalogue**

6RM-SEBP2291

**\$99**

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

**Buy complete PDF - \$99**