

# CATERPILLAR 955K

85J / SEBP1053

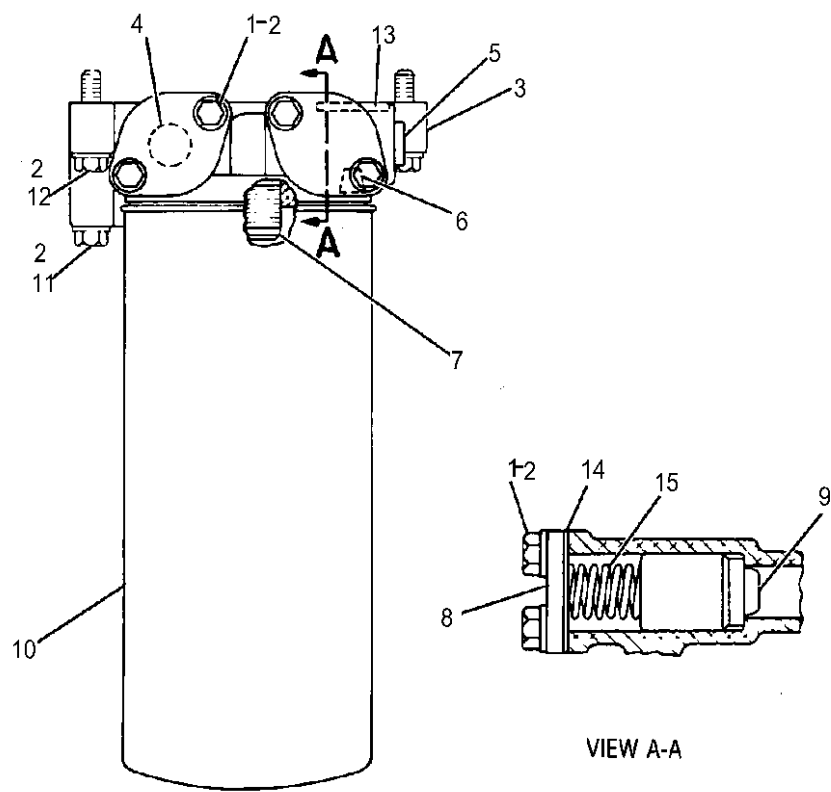
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| Basic engine                 |      |
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| Power train                  |      |
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2P-6475 FILTER GP-ENGINE OIL

2P6475 OIL FILTER GROUP

Drawing 1 of 1

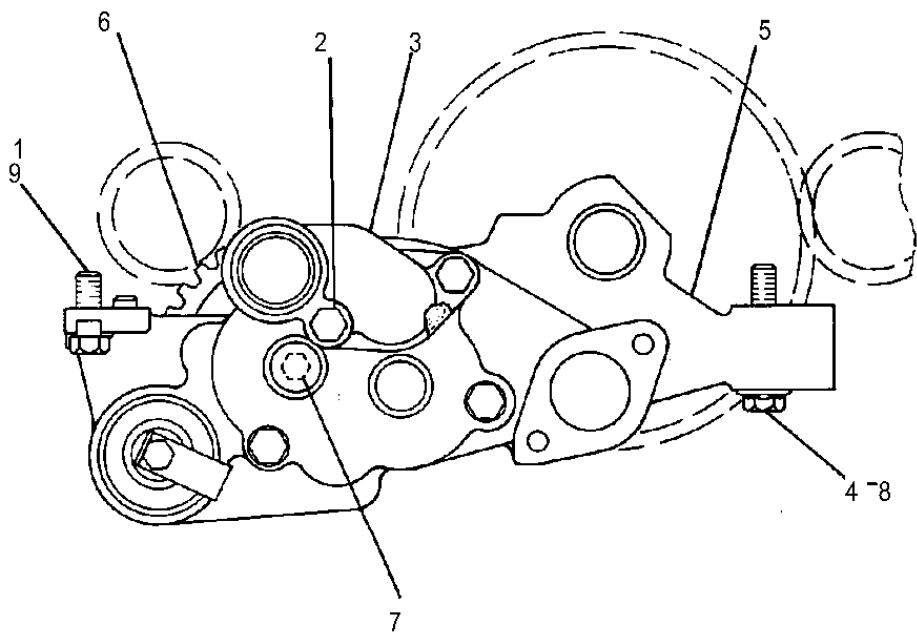


| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 0S-1618     | BOLT                       | 4   |      |            |
| 2    | 9M-1974     | WASHER                     | 8   |      |            |
| 3    | 1P-6448     | BASE AS-OIL FILTER         | 1   |      |            |
| 4    | 1B-5174     | PLUG-PIPE 1.91CM(.75IN)THK | 3   |      |            |
| 5    | 3L-1850     | PLUG-PIPE 1.27CM(.5IN)THK  | 1   |      |            |
| 6    | 7H-3171     | PLUG-PIPE                  | 1   |      |            |
| 7    | 2P-2537     | STUD-HOLLOW                | 1   |      |            |
| 8    | 6B-0830     | COVER                      | 2   |      |            |
| 9    | 1P-1367     | PLUNGER                    | 2   |      |            |
| 10   | 2P-4004     | FILTER AS-OIL              | 1   |      |            |
| 11   | 1D-4540     | BOLT 6.99CM(2.75IN)LG      | 1   |      |            |
| 12   | 1A-9579     | BOLT 3.81CM(1.5IN)LG       | 3   |      |            |
| 13   | 8M-4432     | SEAL-O-RING                | 2   |      |            |
| 14   | 4N-8207     | GASKET                     | 2   |      |            |
| 15   | 8M-3182     | SPRING                     | 2   |      |            |

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP 2P1785 Pump parts are shown on Page 38

Drawing 1 of 1



| Ref.                                         | Part number | Description                    | Qty | Code | Group page |
|----------------------------------------------|-------------|--------------------------------|-----|------|------------|
| 1                                            | 8M-7587     | LOCK-NUT                       | 2   |      |            |
| 2                                            | 2P-3210     | BOLT-WASHER HEAD               | 1   |      |            |
| OR alternate consist option CAT source: -OR- |             |                                |     |      |            |
|                                              | 0S-1619     | BOLT (STD HEX HEAD)            | 1   | C    |            |
| 3                                            | 4N-5353     | ELBOW-LINE                     | 1   |      |            |
|                                              | 2P-8746     | GASKET                         | 1   |      |            |
| 4                                            | 2P-3206     | BOLT-WASHER HEAD               | 3   |      |            |
| OR alternate consist option CAT source: -OR- |             |                                |     |      |            |
|                                              | 0S-1590     | BOLT (STD HEX HEAD)            | 3   |      |            |
| 5                                            | 2P-1785     | PUMP GP-ENGINE OIL             | 1   | YR   |            |
| 6                                            | 8S-0497     | GEAR-OIL PUMP INPUT (40 TEETH) | 1   | C    |            |
|                                              | 8M-5599     | KEY-SPECIAL WOODRUFF           | 1   | C    |            |
| 7                                            | 0S-1590     | BOLT                           | 1   | C    |            |
|                                              | 1P-7346     | WASHER                         | 1   | C    |            |
| 8                                            | 5M-2894     | WASHER                         | 2   | C    |            |

2P-1784 PUMP GP-ENGINE OIL (continued)

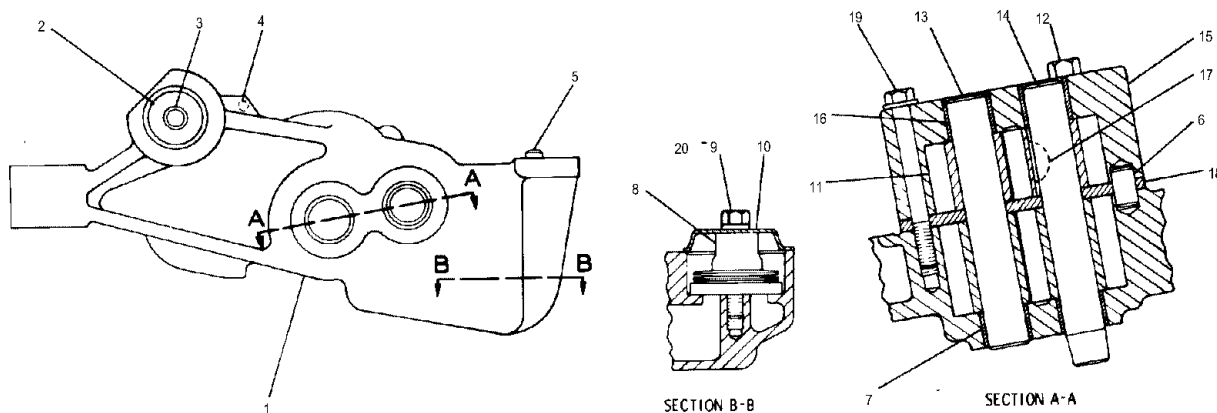
| Ref.                                         | Part number | Description              | Qty | Code | Group page |
|----------------------------------------------|-------------|--------------------------|-----|------|------------|
| 9                                            | 1A-2029     | BOLT 28.5MM(1.25IN)LONG  | 2   |      |            |
| OR alternate consist option CAT source: -OR- |             |                          |     |      |            |
|                                              | 3B-1915     | BOLT 34.9MM(1.375IN)LONG | 2   | C    |            |

CAT codes: C, R, Y.

## 2P-1785 PUMP GP-ENGINE OIL

2P1785 GEAR PUMP GROUP--Oil Part of 2P1784 Oil Pump Group shown on Page 37

Drawing 1 of 1



| REF. NO. | PART NUMBER | DESCRIPTION       | QTY |
|----------|-------------|-------------------|-----|
| 1        | 2P685       | BODY ASSEM.-----  | 1   |
| 2        | 2P1170      | SHAFT ASSEM.----- | 1   |
| 3        | 6F7172      | DOWEL-----        | 1   |
| 4        | 4B9880      | BALL-----         | 1   |
| 5        | 1F1006      | DOWEL-----        | 1   |
| 6        | 1M3735      | DOWEL-----        | 2   |
| 7        | 8S6511      | BEARING-----      | 2   |

|      |        |                     |   |
|------|--------|---------------------|---|
| C 8  | 4N8385 | VALVE ASSEM.-----   | 1 |
| C 9  | 2B2694 | BOLT-----           | 1 |
| 10   | 4N3732 | COVER-----          | 1 |
| C 11 | 6N1036 | GEAR----- (8 Teeth) | 2 |
| C 12 | T65    | BOLT-----           | 2 |
| C 13 | 8S493  | SHAFT ASSEM.-----   | 1 |
| 14   | 2P6245 | SHAFT ASSEM.-----   | 1 |

|      |        |                  |   |
|------|--------|------------------|---|
| 15   | 4N4055 | BODY ASSEM.----- | 1 |
| 16   | 8S6511 | BEARING-----     | 2 |
| 17   | 1B8709 | KEY-----         | 1 |
| 18   | 2P1781 | SPACER-----      | 1 |
| C 19 | 2M3403 | BOLT-----        | 1 |
| C 19 | 5M2894 | WASHER-----      | 1 |
| C 20 | 9M1974 | WASHER-----      | 1 |

C INDICATES CHANGE

217789

| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 1    | 2P-0685     | BODY AS-OIL PUMP        | 1   |      |            |
| 2    | 2P-1170     | SHAFT AS-GEAR           | 1   |      |            |
| 3    | 6F-7172     | PIN-DOWEL               | 1   |      |            |
| 4    | 4B-9880     | BALL                    | 1   |      |            |
| 5    | 1F-1006     | DOWEL                   | 1   |      |            |
| 6    | 1M-3735     | DOWEL                   | 2   |      |            |
| 7    | 8S-6511     | BEARING-SLEEVE          | 2   |      |            |
| 8    | 4N-8385     | VALVE AS-RELIEF         | 1   | C    |            |
| 9    | 2B-2694     | BOLT                    | 1   | C    |            |
| 10   | 4N-3732     | COVER-VALVE             | 1   |      |            |
| 11   | 6N-1036     | GEAR-OIL PUMP (8 TEETH) | 2   | C    |            |
| 12   | 0T-0065     | BOLT                    | 2   | C    |            |
| 13   | 8S-0493     | SHAFT AS-PUMP           | 1   | C    |            |
| 14   | 2P-6245     | SHAFT AS-PUMP           | 1   |      |            |
| 15   | 4N-4055     | BODY AS-PUMP            | 1   |      |            |
| 16   | 8S-6511     | BEARING-SLEEVE          | 2   |      |            |
| 17   | 1B-8709     | KEY-WOODRUFF            | 1   |      |            |

2P-1785 PUMP GP-ENGINE OIL (continued)

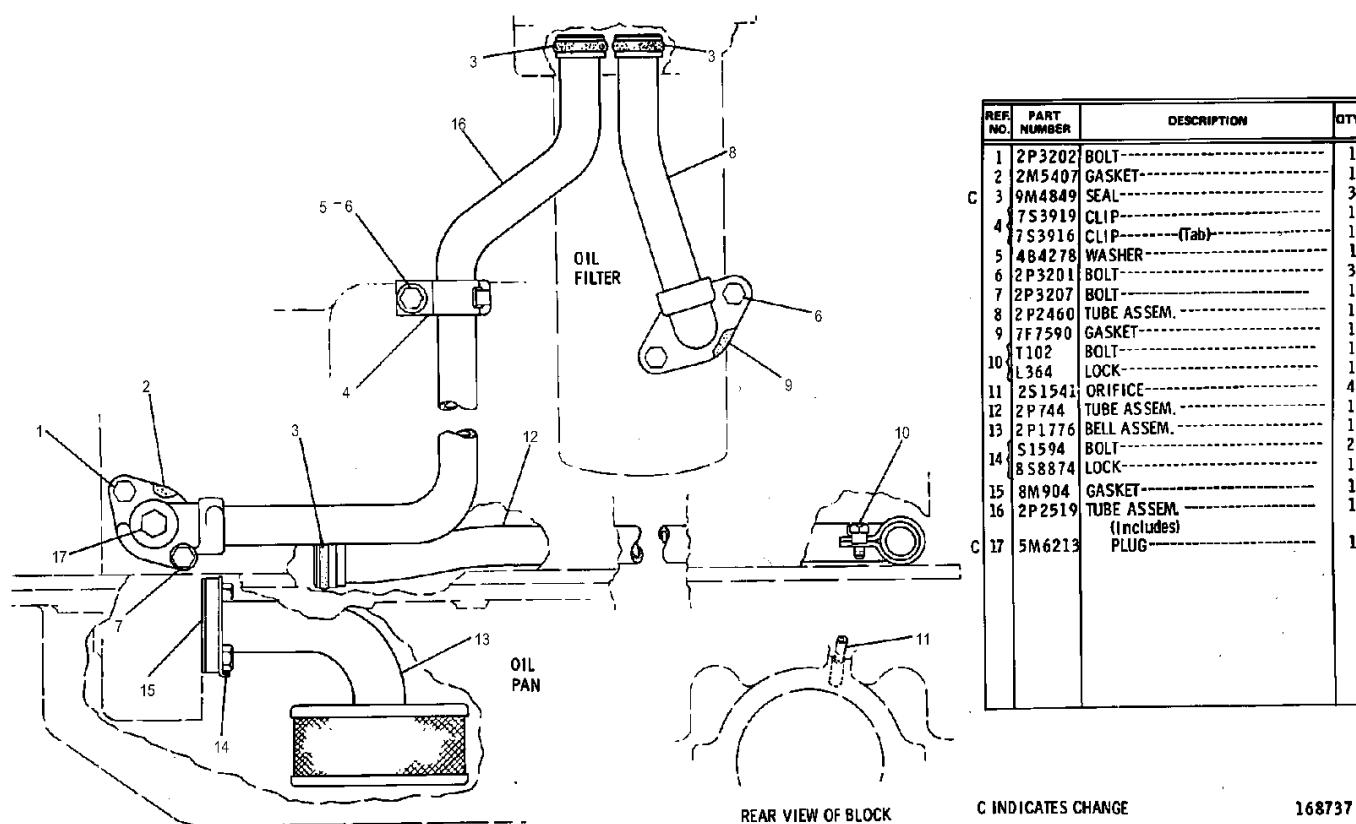
| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 18   | 2P-1781     | SPACER-OIL PUMP | 1   |      |            |
| 19   | 2M-3403     | BOLT            | 1   | C    |            |
|      | 5M-2894     | WASHER          | 1   | C    |            |
| 20   | 9M-1974     | WASHER          | 1   | C    |            |

CAT codes: C.

## 2P-6512 LINES GP-ENGINE OIL

2P6512 OIL LINES GROUP Engine Serial No. 78P18799 to 78P40899 inclusive

Drawing 1 of 1



| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 2P-3202     | BOLT        | 1   |      |            |
| 2    | 2M-5407     | GASKET      | 1   |      |            |
| 3    | 9M-4849     | SEAL        | 3   | C    |            |
| 4    | 7S-3919     | CLIP        | 1   |      |            |
|      | 7S-3916     | CLIP (Tab)  | 1   |      |            |
| 5    | 4B-4278     | WASHER      | 1   |      |            |
| 6    | 2P-3201     | BOLT        | 3   |      |            |
| 7    | 2P-3207     | BOLT        | 1   |      |            |
| 8    | 2P-2460     | TUBE ASSEM. | 1   |      |            |
| 9    | 7F-7590     | GASKET      | 1   |      |            |
| 10   | 0T-0102     | BOLT        | 1   |      |            |
|      | 0L-0364     | LOCK        | 1   |      |            |
| 11   | 2S-1541     | ORIFICE     | 4   |      |            |
| 12   | 2P-0744     | TUBE ASSEM. | 1   |      |            |
| 13   | 2P-1776     | BELL ASSEM. | 1   |      |            |

2P-6512 LINES GP-ENGINE OIL (continued)

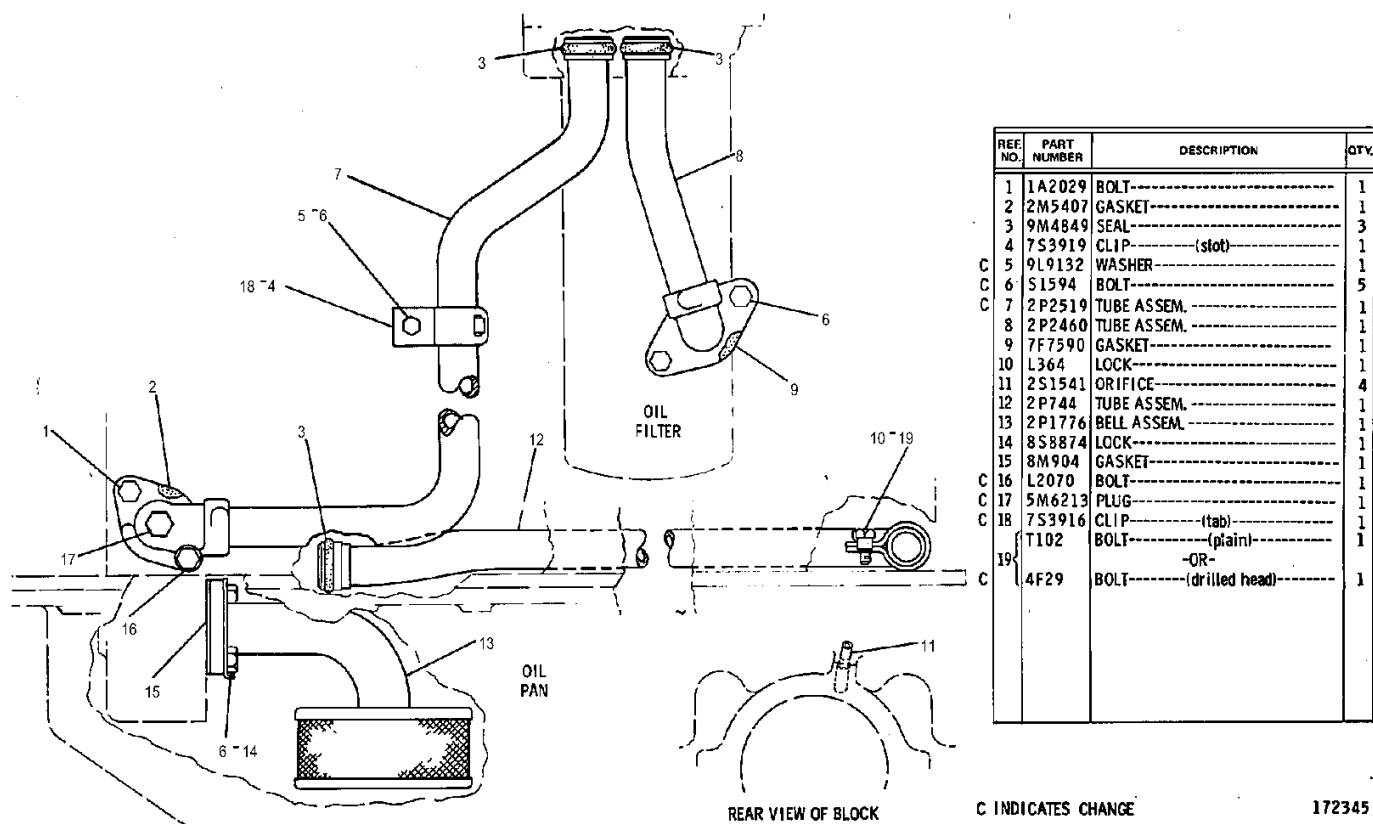
| Ref.       | Part number | Description | Qty | Code | Group page |
|------------|-------------|-------------|-----|------|------------|
| 14         | 0S-1594     | BOLT        | 2   |      |            |
|            | 8S-8874     | LOCK        | 1   |      |            |
| 15         | 8M-0904     | GASKET      | 1   |      |            |
| 16         | 2P-2519     | TUBE ASSEM. | 1   |      |            |
| (Includes) |             |             |     |      |            |
| 17         | 5M-6213     | PLUG        | 1   | C    |            |

CAT codes: C.

## 2P-6512 LINES GP-ENGINE OIL

2P6512 OIL LINES GROUP Engine Serial No. 78P40900-Up

Drawing 1 of 1



| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 1A-2029     | BOLT        | 1   |      |            |
| 2    | 2M-5407     | GASKET      | 1   |      |            |
| 3    | 9M-4849     | SEAL        | 3   |      |            |
| 4    | 7S-3919     | CLIP (slot) | 1   |      |            |
| 5    | 9L-9132     | WASHER      | 1   | C    |            |
| 6    | 0S-1594     | BOLT        | 5   | C    |            |
| 7    | 2P-2519     | TUBE ASSEM. | 1   | C    |            |
| 8    | 2P-2460     | TUBE ASSEM. | 1   |      |            |
| 9    | 7F-7590     | GASKET      | 1   |      |            |
| 10   | 0L-0364     | LOCK        | 1   |      |            |
| 11   | 2S-1541     | ORIFICE     | 4   |      |            |
| 12   | 2P-0744     | TUBE ASSEM. | 1   |      |            |
| 13   | 2P-1776     | BELL ASSEM. | 1   |      |            |
| 14   | 8S-8874     | LOCK        | 1   |      |            |
| 15   | 8M-0904     | GASKET      | 1   |      |            |

2P-6512 LINES GP-ENGINE OIL (continued)

| Ref.                                         | Part number | Description         | Qty | Code | Group page |
|----------------------------------------------|-------------|---------------------|-----|------|------------|
| 16                                           | 0L-2070     | BOLT                | 1   | C    |            |
| 17                                           | 5M-6213     | PLUG                | 1   | C    |            |
| 18                                           | 7S-3916     | CLIP (tab)          | 1   | C    |            |
| 19                                           | 0T-0102     | BOLT (plain)        | 1   |      |            |
| OR alternate consist option CAT source: -OR- |             |                     |     |      |            |
|                                              | 4F-0029     | BOLT (drilled head) | 1   | C    |            |

CAT codes: C.

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