

# CATERPILLAR D9L

14Y / SEBP1305

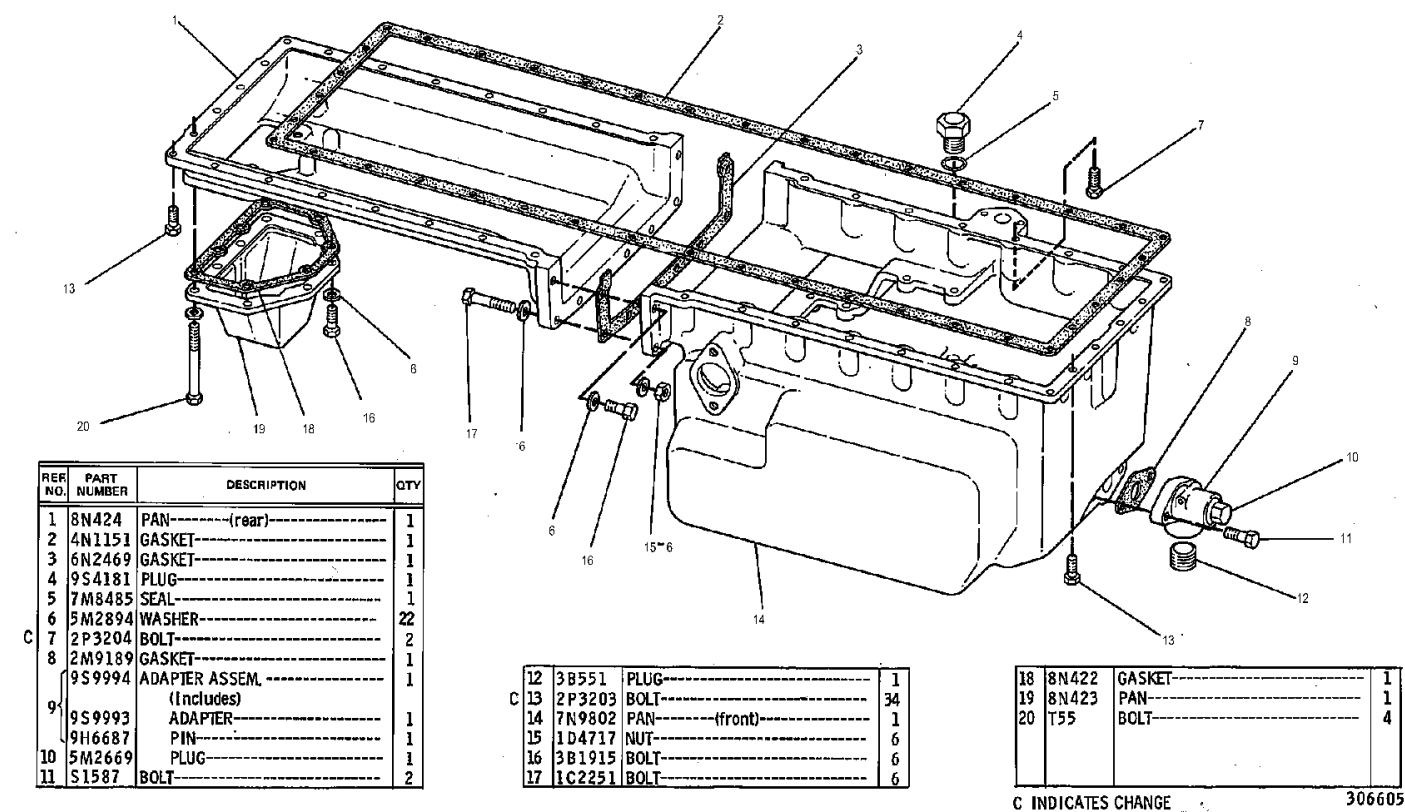
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| Fuel system                |      |
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| Basic engine               |      |
| Power train                |      |
| Power train                |      |
| Cooling system             |      |
| Hydraulic system           |      |
| Power train                |      |
| Air inlet and exhaust      |      |
| Electrical and electronics |      |

## 6N-1354 PAN GP-OIL

6N1354 OIL PAN GROUP ENGINE SERIALNO. 73W1224 TO 73W5082 INCLUSIVE

Drawing 1 of 1



| Ref.       | Part number | Description    | Qty | Code | Group page |
|------------|-------------|----------------|-----|------|------------|
| 1          | 8N-0424     | PAN (rear)     | 1   |      |            |
| 2          | 4N-1151     | GASKET         | 1   |      |            |
| 3          | 6N-2469     | GASKET         | 1   |      |            |
| 4          | 9S-4181     | PLUG           | 1   |      |            |
| 5          | 7M-8485     | SEAL           | 1   |      |            |
| 6          | 5M-2894     | WASHER         | 22  |      |            |
| 7          | 2P-3204     | BOLT           | 2   | C    |            |
| 8          | 2M-9189     | GASKET         | 1   |      |            |
| 9          | 9S-9994     | ADAPTER ASSEM. | 1   |      |            |
| (Includes) |             |                |     |      |            |
|            | 9S-9993     | ADAPTER        | 1   |      |            |
|            | 9H-6687     | PIN            | 1   |      |            |
| 10         | 5M-2669     | PLUG           | 1   |      |            |
| 11         | 0S-1587     | BOLT           | 2   |      |            |
| 12         | 3B-0551     | PLUG           | 1   |      |            |
| 13         | 2P-3203     | BOLT           | 34  | C    |            |
| 14         | 7N-9802     | PAN (front)    | 1   |      |            |

6N-1354 PAN GP-OIL (continued)

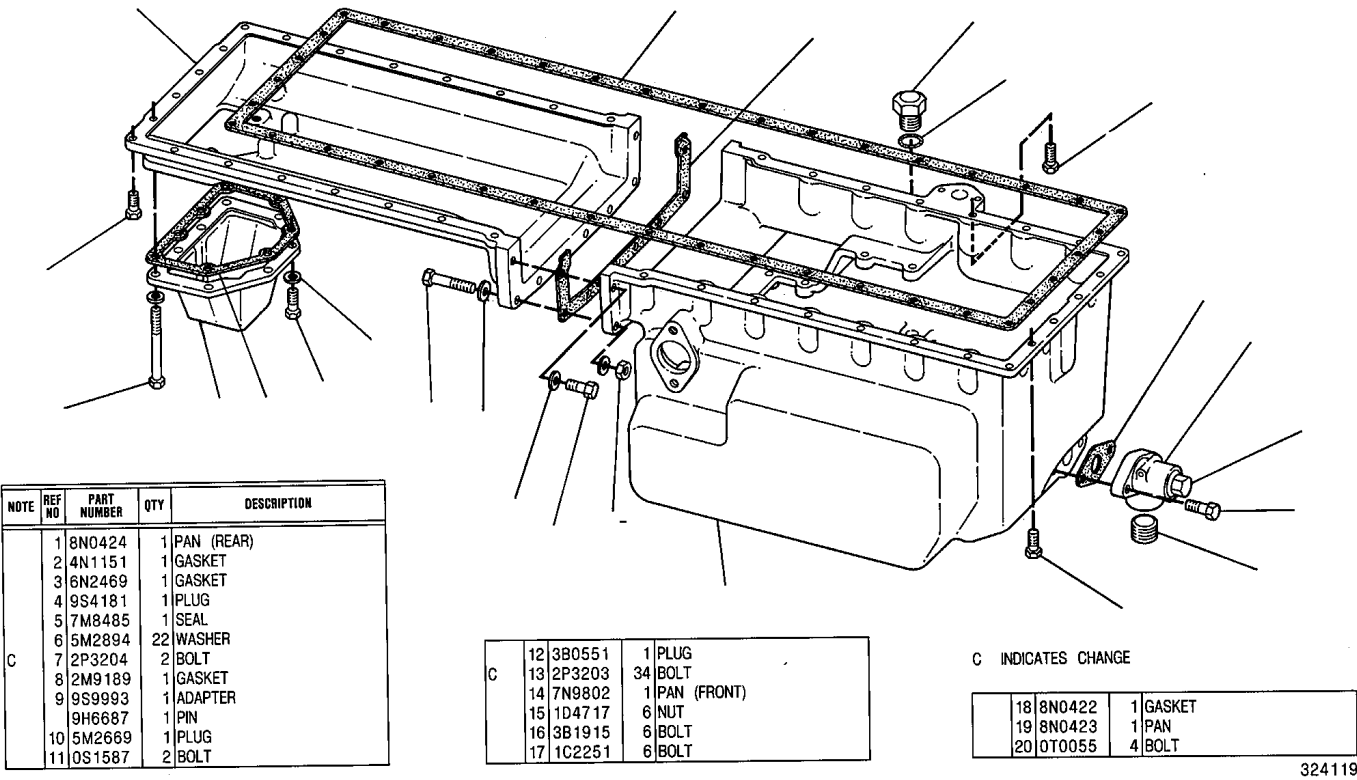
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 15   | 1D-4717     | NUT         | 6   |      |            |
| 16   | 3B-1915     | BOLT        | 6   |      |            |
| 17   | 1C-2251     | BOLT        | 6   |      |            |
| 18   | 8N-0422     | GASKET      | 1   |      |            |
| 19   | 8N-0423     | PAN         | 1   |      |            |
| 20   | 0T-0055     | BOLT        | 4   |      |            |

CAT codes: C.

6N-1354 PAN GP-OIL

6N1354 PAN GP-OIL ENGINE S/N 73W5083-8158

Drawing 1 of 1



| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 8N-0424     | PAN-OIL (REAR)        | 1   |      |            |
| 2    | 4N-1151     | GASKET                | 1   |      |            |
| 3    | 6N-2469     | GASKET-OIL PAN        | 1   |      |            |
| 4    | 9S-4181     | PLUG-O-RING           | 1   |      |            |
| 5    | 7M-8485     | SEAL-O-RING           | 1   |      |            |
| 6    | 5M-2894     | WASHER                | 22  |      |            |
| 7    | 2P-3204     | BOLT-WASHER HEAD      | 2   | C    |            |
| 8    | 2M-9189     | GASKET                | 1   |      |            |
| 9    | 9S-9993     | ADAPTER               | 1   |      |            |
|      | 9H-6687     | PIN-SPRING            | 1   |      |            |
| 10   | 5M-2669     | PLUG-OIL DRAIN        | 1   |      |            |
| 11   | 0S-1587     | BOLT                  | 2   |      |            |
| 12   | 3B-0551     | PLUG-PIPE             | 1   |      |            |
| 13   | 2P-3203     | BOLT-WASHER HEAD      | 34  | C    |            |
| 14   | 7N-9802     | PAN-OIL-FRONT (FRONT) | 1   |      |            |
| 15   | 1D-4717     | NUT                   | 6   |      |            |
| 16   | 3B-1915     | BOLT                  | 6   |      |            |

6N-1354 PAN GP-OIL (continued)

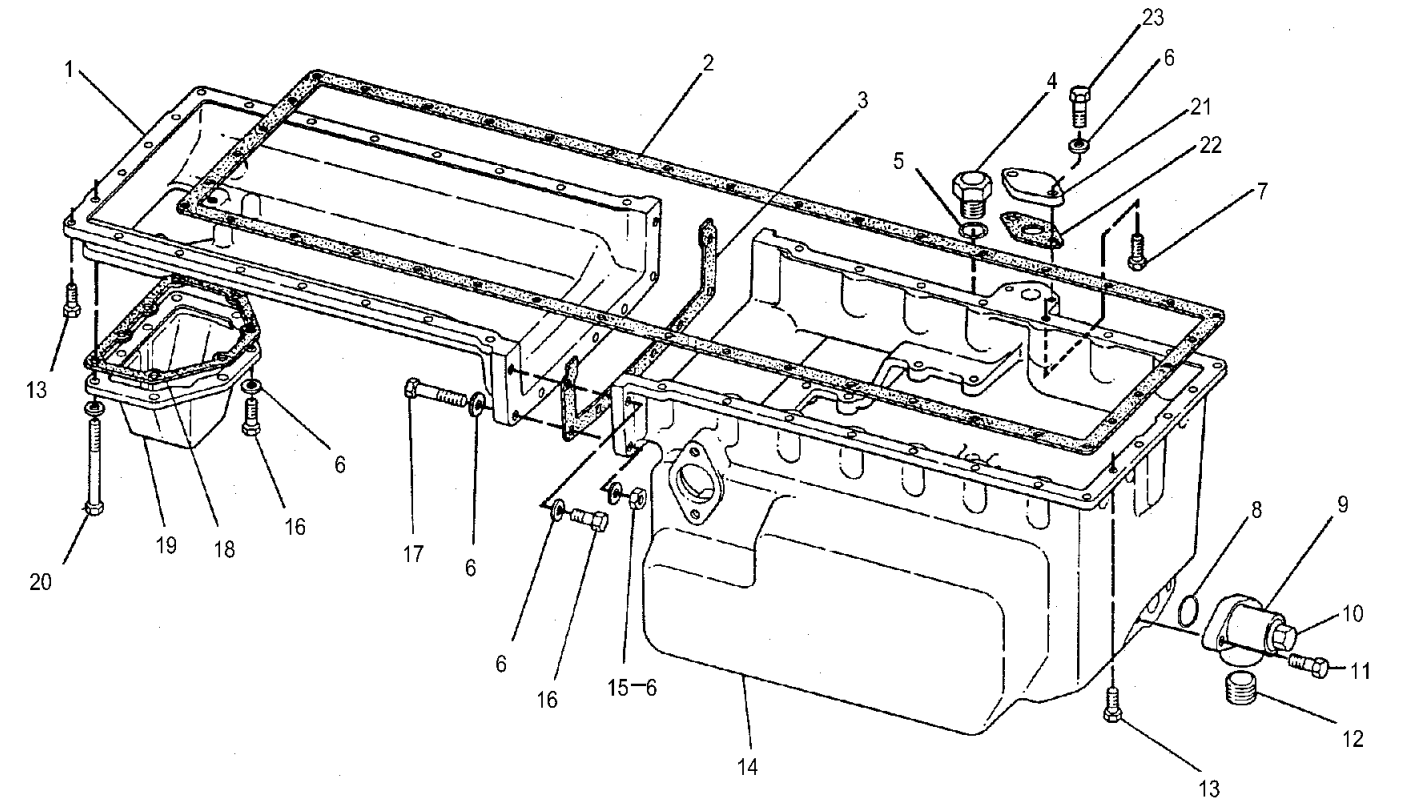
| Ref. | Part number | Description         | Qty | Code | Group page |
|------|-------------|---------------------|-----|------|------------|
| 17   | 1C-2251     | BOLT                | 6   |      |            |
| 18   | 8N-0422     | GASKET-OIL PAN-REAR | 1   |      |            |
| 19   | 8N-0423     | PAN-OIL             | 1   |      |            |
| 20   | 0T-0055     | BOLT                | 4   |      |            |

CAT codes: C.

7C-5017 PAN GP-OIL

7C5017 PAN GP-OIL ENGINE S/N 73W8159-UP

Drawing 1 of 1



| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 8N-0424     | PAN-OIL (REAR)           | 1   |      |            |
| 2    | 4N-1151     | GASKET                   | 1   |      |            |
| 3    | 6N-2469     | GASKET-OIL PAN           | 1   |      |            |
| 4    | 9S-4181     | PLUG-STRAIGHT THREAD     | 1   |      |            |
| 5    | 7M-8485     | SEAL-O-RING (29.74MM ID) | 1   |      |            |
| 6    | 5M-2894     | WASHER (2.5MM THK)       | 24  |      |            |
| 7    | 2P-3204     | BOLT-WASHER HEAD         | 2   |      |            |
| 8    | 6V-3830     | SEAL-O-RING              | 1   |      |            |
| 9    | 4P-0519     | ADAPTER AS-DRAIN         | 1   |      |            |
|      | 4P-0520     | ADAPTER-PLUG             | 1   |      |            |
| 10   | 4P-0513     | PLUG-OIL DRAIN           | 1   |      |            |
| 11   | 0S-1587     | BOLT (1/2-13X1.75IN)     | 2   |      |            |
| 12   | 3B-0551     | PLUG-PIPE                | 1   |      |            |

7C-5017 PAN GP-OIL (continued)

| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 13   | 2P-3203     | BOLT-WASHER HEAD      | 34  |      |            |
| 14   | 7N-9802     | PAN-FRONT OIL         | 1   |      |            |
| 15   | 1D-4717     | NUT (3/8-16 THD)      | 6   |      |            |
| 16   | 3B-1915     | BOLT (3/8-16X1.375IN) | 6   |      |            |
| 17   | 0S-1571     | BOLT (3/8-16X1.75IN)  | 6   |      |            |
| 18   | 8N-0422     | GASKET-OIL PAN-REAR   | 1   |      |            |
| 19   | 8N-0423     | PAN-OIL               | 1   |      |            |
| 20   | 0T-0055     | BOLT (3/8-16X4.25IN)  | 4   |      |            |
| 21   | 2M-1656     | COVER                 | 1   |      |            |
| 22   | 2M-5407     | GASKET                | 1   |      |            |
| 23   | 0S-1594     | BOLT (3/8-16X1IN)     | 2   |      |            |

6T-6883 PROTECTION AR-VANDALISM

6T6883 VANDALISM PROTECTION GROUP AN ATTACHMENT

Arrangement composition. Follow the table links to the component drawings.

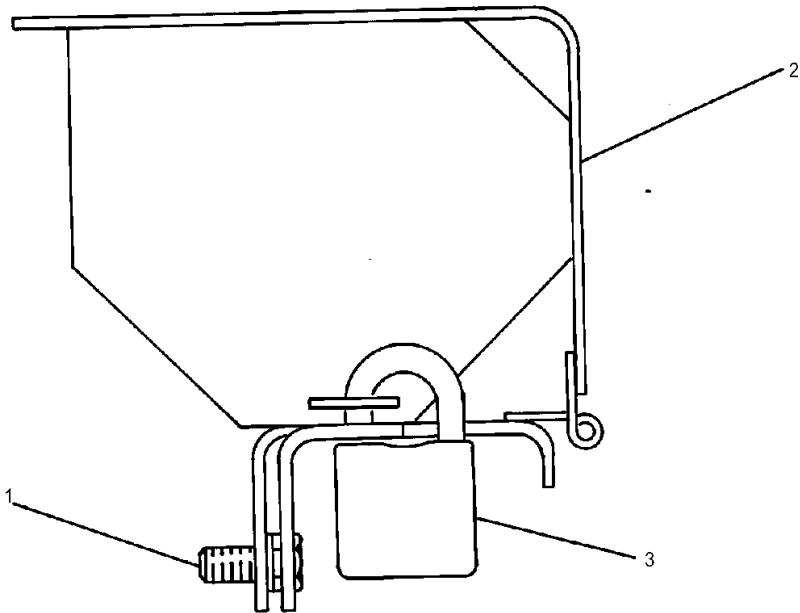
| Ref. | Part number                             | Description                           | Qty | Code | Group page |
|------|-----------------------------------------|---------------------------------------|-----|------|------------|
|      | 6T-0745                                 | VANDALISM GUARD GROUP                 | 1   | Y    |            |
|      | 9G-9288                                 | PROTECTION COVERS GROUP-HYD. TANK CAP | 1   | Y    |            |
|      | 1N-3599                                 | PROTECTION COVER GROUP-RADIATOR CAP   | 1   | Y    |            |
|      | 7N-9188                                 | VANDALISM PROTECTION GROUP-OIL GAGE   | 1   | Y    |            |
|      | 7N-9187                                 | VANDALISM PROTECTION GROUP-OIL FILLER | 1   | Y    |            |
|      | 5P-8501                                 | PADLOCK                               | 4   |      |            |
|      | FUEL TANK CAP                           |                                       |     |      |            |
|      | TRANSMISSION SAFETY LEVER               |                                       |     |      |            |
|      | FUEL FILTER COMPARTMENT                 |                                       |     |      |            |
|      | POWER TRAIN OIL FILLER & DIPSTICK COVER |                                       |     |      |            |

CAT codes: Y.

7G-8160 PROTECTION GP-VANDALISM

7G8160 PROTECTION GP-VANDALISM-PART 1 OF 2 POWER TRAIN OIL FILLER & OIL LEVEL GAUGE FOR SERIAL NUMBERS REFER TO PART 2-PAGE 27.01

Drawing 1 of 1



| REF. NO. | PART NUMBER | DESCRIPTION       | QTY. |
|----------|-------------|-------------------|------|
| 1        | S 509       | BOLT-----         | 1    |
|          | 5M2894      | WASHER-----       | 1    |
|          | 9G7181      | COVER ASSEM.----- | 1    |

|   |        |                        |   |
|---|--------|------------------------|---|
| 3 | 5P8502 | PADLOCK GROUP-----     | 1 |
|   | 5P8500 | (Includes)<br>KEY----- | 2 |

▲ NOT PART OF 7G8160 PROTECTION GROUP

231012

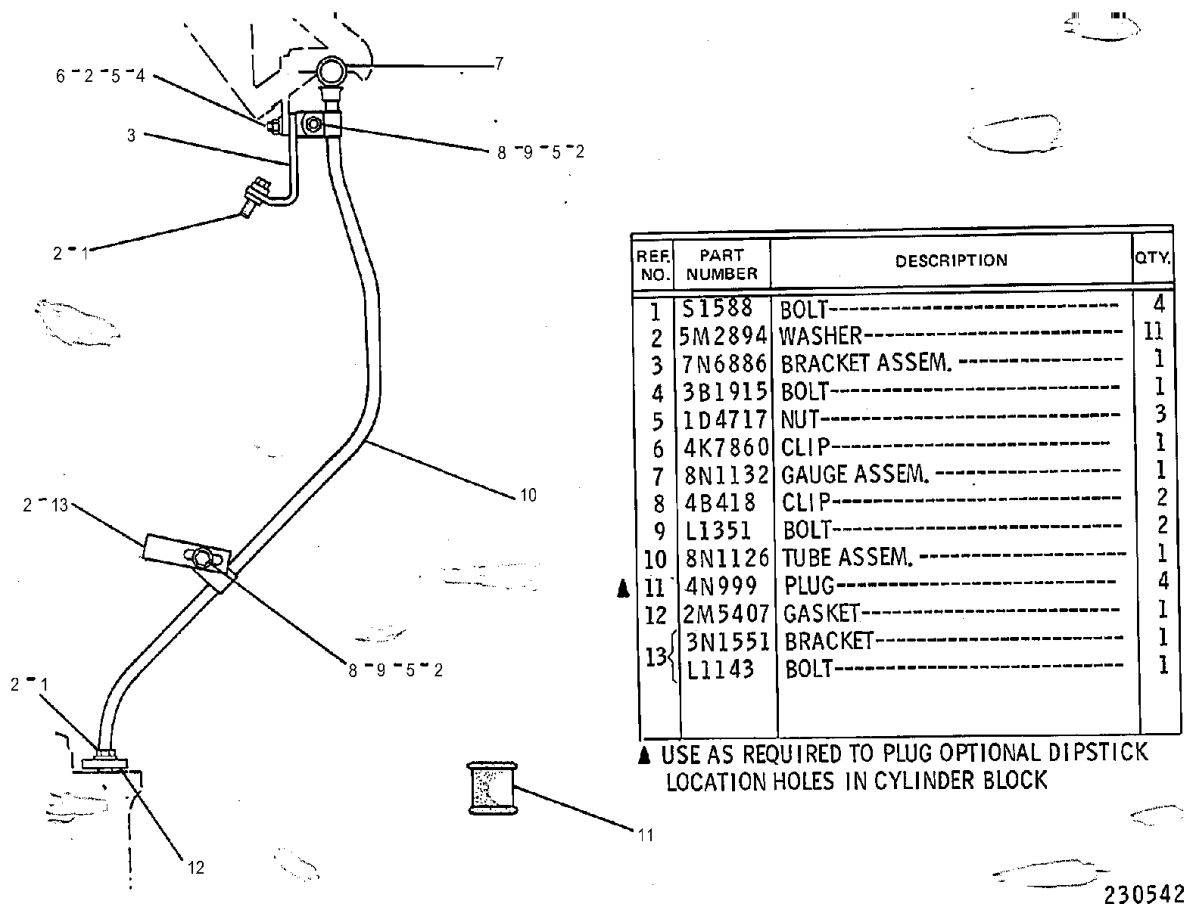
| Ref.       | Part number | Description   | Qty | Code | Group page |
|------------|-------------|---------------|-----|------|------------|
| 1          | 0S-0509     | BOLT          | 1   |      |            |
|            | 5M-2894     | WASHER        | 1   |      |            |
| 2          | 9G-7181     | COVER ASSEM.  | 1   |      |            |
| 3          | 5P-8502     | PADLOCK GROUP | 1   |      |            |
| (Includes) |             |               |     |      |            |
|            | 5P-8500     | KEY           | 2   | H    |            |

CAT codes: H.

## 6N-1355 GAUGE GP-OIL LEVEL

6N1355 OIL LEVEL GAUGE GROUP ENGINE SERIAL NO. 73W1224 TO 73W6550 INCLUSIVE

Drawing 1 of 1



| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 1    | 0S-1588     | BOLT           | 4   |      |            |
| 2    | 5M-2894     | WASHER         | 11  |      |            |
| 3    | 7N-6886     | BRACKET ASSEM. | 1   |      |            |
| 4    | 3B-1915     | BOLT           | 1   |      |            |
| 5    | 1D-4717     | NUT            | 3   |      |            |
| 6    | 4K-7860     | CLIP           | 1   |      |            |
| 7    | 8N-1132     | GAUGE ASSEM.   | 1   |      |            |
| 8    | 4B-0418     | CLIP           | 2   |      |            |
| 9    | 0L-1351     | BOLT           | 2   |      |            |
| 10   | 8N-1126     | TUBE ASSEM.    | 1   |      |            |
| 11   | 4N-0999     | PLUG           | 4   | H    |            |

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