

# CATERPILLAR E240B

8SF / XEBP9962

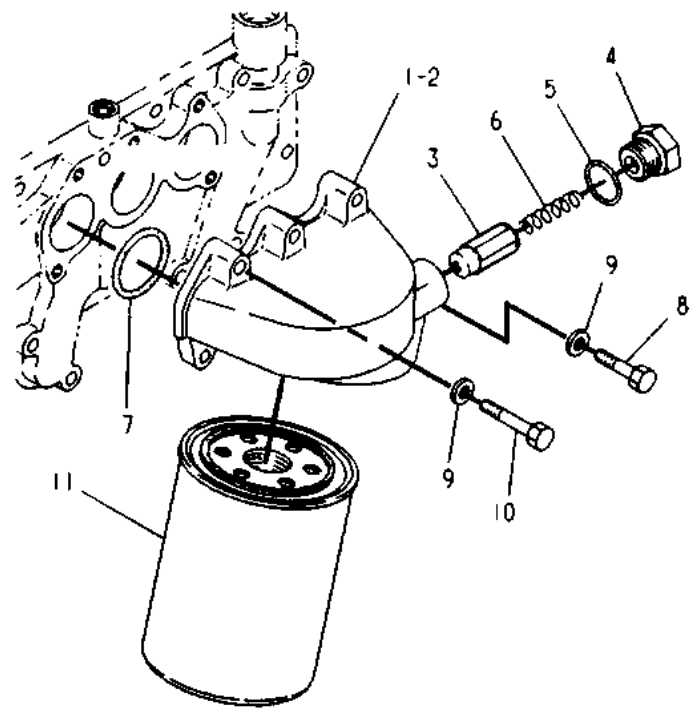
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| Basic engine               |      |
| Hydraulic system           |      |
| Hydraulic system           |      |

9Y-1052 FILTER GP-ENGINE OIL

ENGINE OIL FILTER (9Y1052 N/S)

Drawing 1 of 1



| NOTE | REF NO | PART NUMBER | QTY | PART NAME                            |
|------|--------|-------------|-----|--------------------------------------|
|      | 1      | 7C5471      | 1   | BASE ASSEM.                          |
|      | 2      | 2P2537      | 1   | STUD                                 |
|      | 3      | 7C1493      | 1   | VALVE                                |
|      | 4      | 5P8196      | 1   | PLUG                                 |
|      | 5      | 2M9780      | 1   | SEAL                                 |
|      | 6      | 9L9188      | 1   | SPRING                               |
|      | 7      | 5F9657      | 3   | SEAL                                 |
|      | 8      | 6V2317      | 2   | BOLT                                 |
|      | 9      | 9M1974      | 5   | WASHER                               |
|      | 10     | 6V5219      | 3   | BOLT                                 |
|      | 11     | 3Y0900      | 1   | FILTER ASSEM.<br>(FOR JAPAN)         |
|      |        | 2P4004      | 1   | FILTER ASSEM.<br>(FOR OUTSIDE JAPAN) |

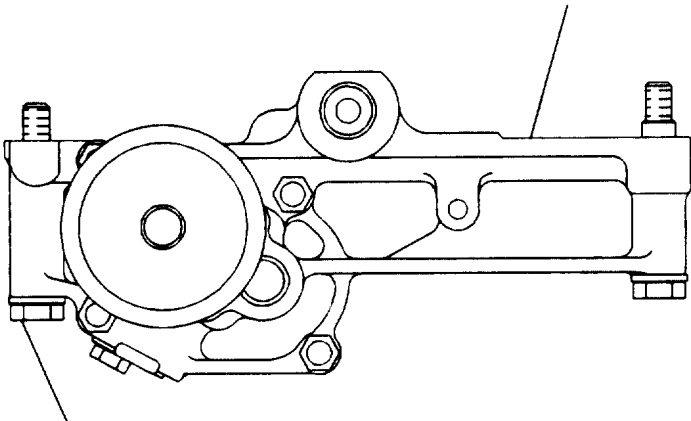
J36650E

| Ref.                | Part number | Description   | Qty | Code | Group page |
|---------------------|-------------|---------------|-----|------|------------|
| 1                   | 7C-5471     | BASE ASSEM.   | 1   |      |            |
| 2                   | 2P-2537     | STUD          | 1   |      |            |
| 3                   | 7C-1493     | VALVE         | 1   |      |            |
| 4                   | 5P-8196     | PLUG          | 1   |      |            |
| 5                   | 2M-9780     | SEAL          | 1   |      |            |
| 6                   | 9L-9188     | SPRING        | 1   |      |            |
| 7                   | 5F-9657     | SEAL          | 3   |      |            |
| 8                   | 6V-2317     | BOLT          | 2   |      |            |
| 9                   | 9M-1974     | WASHER        | 5   |      |            |
| 10                  | 6V-5219     | BOLT          | 3   |      |            |
| 11                  | 3Y-0900     | FILTER ASSEM. | 1   |      |            |
| (FOR JAPAN)         |             |               |     |      |            |
|                     | 2P-4004     | FILTER ASSEM. | 1   |      |            |
| (FOR OUTSIDE JAPAN) |             |               |     |      |            |

4W-2195 PUMP GP-ENGINE OIL

ENGINE OIL PUMP (4W2195 N/S) 2W8625--Page 0-25

Drawing 1 of 1



| NOTE | REF NO | PART NUMBER | QTY | PART NAME  |
|------|--------|-------------|-----|------------|
| Y    | 1      | 2W8625      | 1   | PUMP GROUP |
|      | 2      | 6V5815      | 2   | BOLT       |
|      | 3      | 6V5839      | 2   | WASHER     |

Y-SEE SEPARATE ILLUSTRATION

J36651E

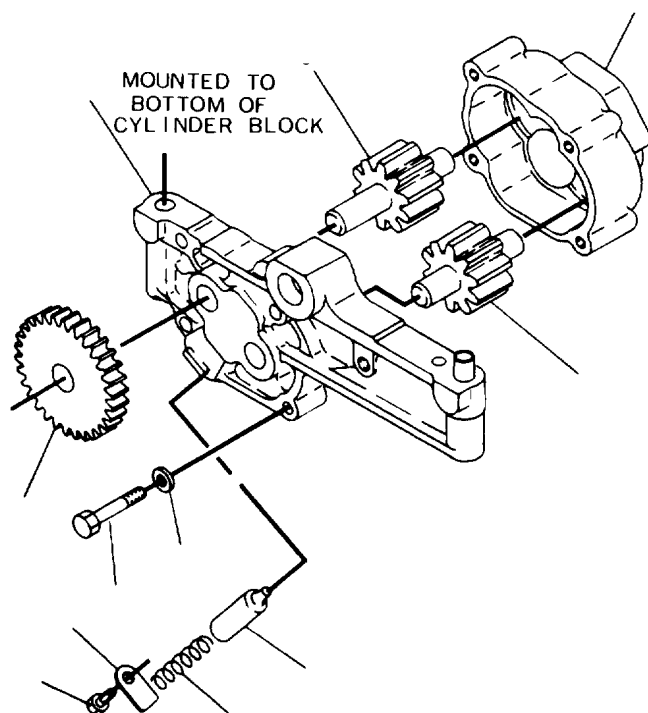
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 2W-8625     | PUMP GROUP  | 1   | RY   |            |
| 2    | 6V-5815     | BOLT        | 2   |      |            |
| 3    | 6V-5839     | WASHER      | 2   |      |            |

CAT codes: R, Y.

## 2W-8625 PUMP GP-ENGINE OIL

2W8625 ENGINE OIL PUMP GROUP Part of 4W2195 Page 0 - 24

Drawing 1 of 1



| NOTE | REF NO | PART NUMBER | QTY | PART NAME      |
|------|--------|-------------|-----|----------------|
|      | 1      | 2W8077      | 1   | BODY ASSEM.    |
|      | 2      | 2W8091      | 1   | BODY           |
|      | 3      | 6V5219      | 4   | BOLT           |
|      | 4      | 9M1974      | 4   | WASHER         |
|      | 5      | 2W8087      | 1   | SHAFT ASSEM.   |
|      | 6      | 2W8090      | 1   | SHAFT ASSEM.   |
|      | 7      | 2W8078      | 1   | PLUNGER        |
|      | 8      | 2W8093      | 1   | SPRING         |
|      | 9      | 6V5215      | 1   | BOLT           |
|      | 10     | 2W8079      | 1   | WASHER         |
|      | 11     | 2W8085      | 1   | GEAR(33 TEETH) |

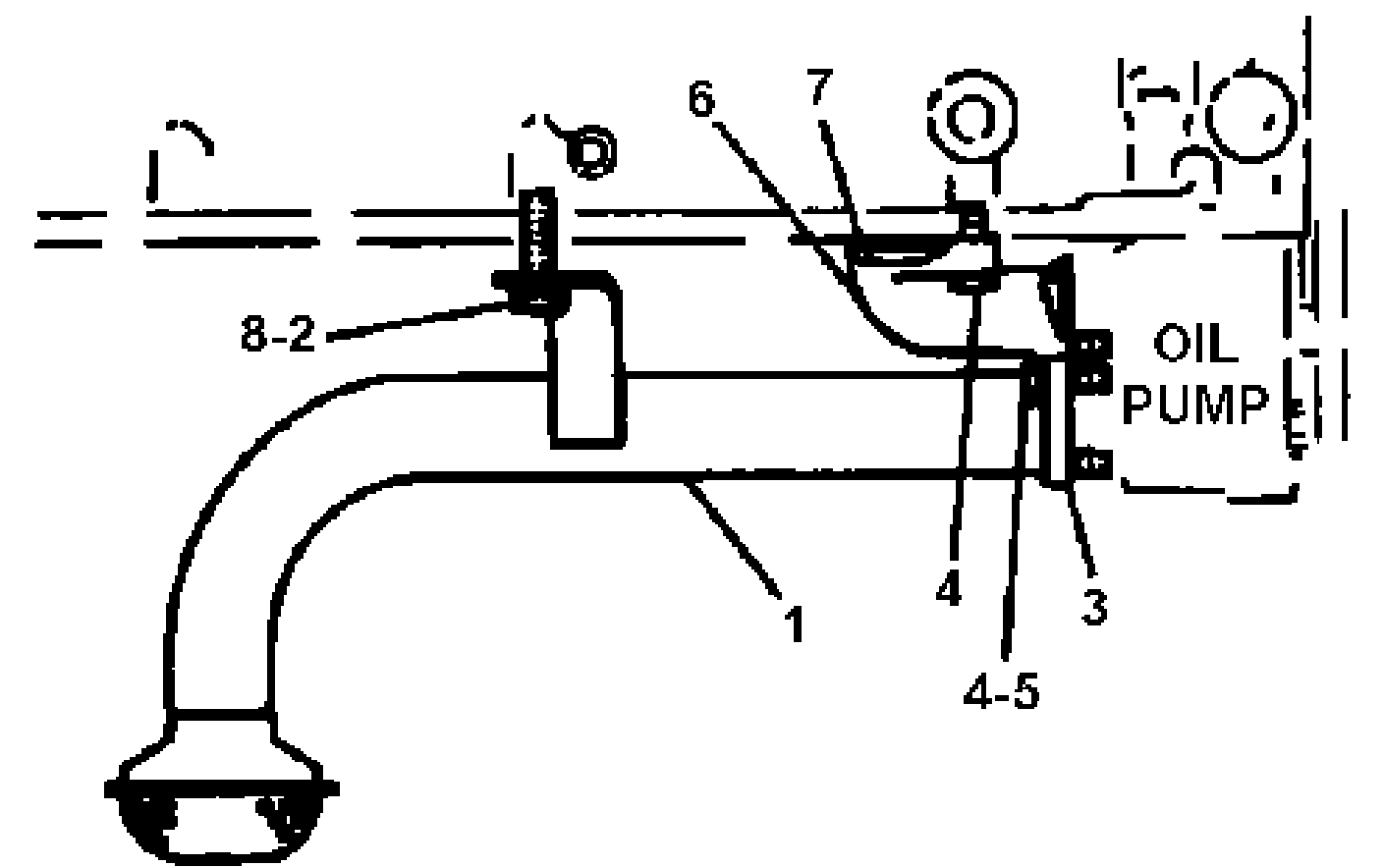
J36652E

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

4W-2914 LINES GP-ENGINE OIL

ENGINE OIL LINES (4W2914 N/S)

Drawing 1 of 1

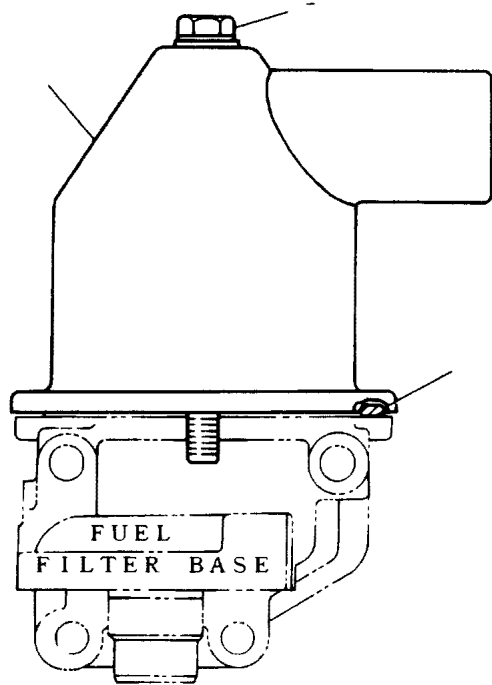


| Ref. | Part number | Description | Qty | Code | Group |
|------|-------------|-------------|-----|------|-------|
|      |             |             | .   |      | page  |
| 1    | 7W-5341     | TUBE ASSEM. | 1   |      |       |
| 2    | 6V-4248     | BOLT        | 1   |      |       |
| 3    | 7W-5340     | GASKET      | 1   |      |       |
| 4    | 6V-3940     | BOLT        | 4   |      |       |
| 5    | 9M-1974     | WASHER      | 2   |      |       |
| 6    | 4W-2232     | ELBOW       | 1   |      |       |
| 7    | 3P-1156     | SEAL        | 2   |      |       |
| 8    | 6V-5839     | WASHER      | 1   |      |       |

1N-3477 BREATHER GP

BREATHER (1N3477 N/S)

Drawing 1 of 1



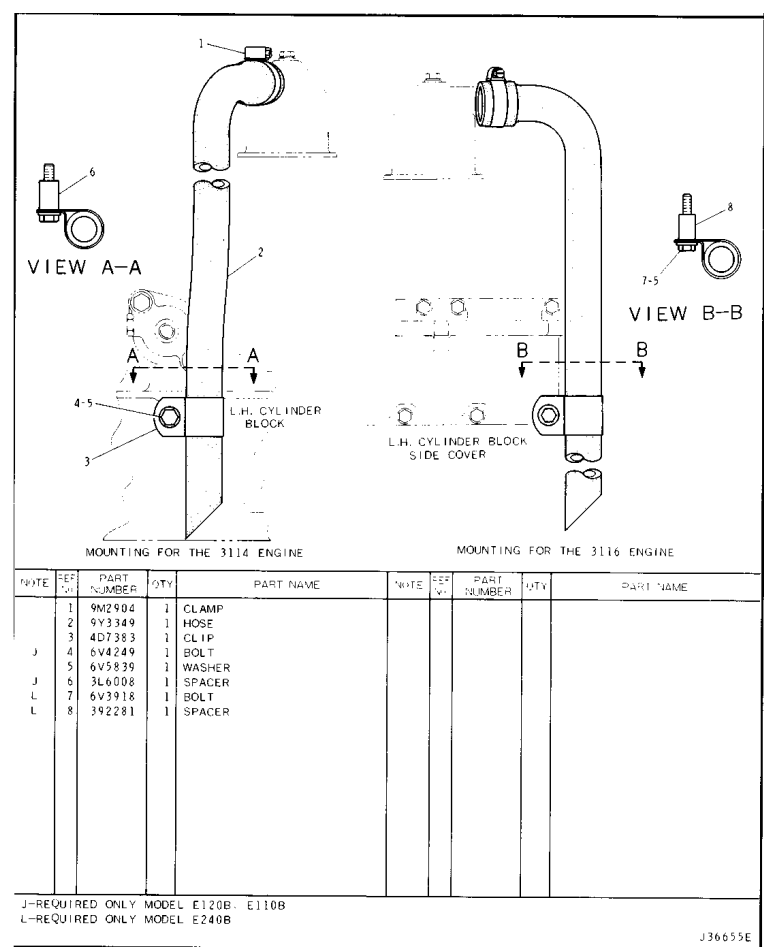
| NOTE    | No. | PART No. | QTY. | PART NAME       |
|---------|-----|----------|------|-----------------|
|         | 1   | 2W-9162  | 1    | BREATHER ASSEM. |
|         | 2   | 4L-9564  | 1    | SEAL            |
|         | 3   | 6V-3821  | 1    | BOLT (M8)       |
|         | 4   | 9N-0869  | 1    | WASHER          |
| J44032E |     |          |      |                 |

| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 2W-9162     | BREATHER ASSEM. | 1   |      |            |
| 2    | 4L-9564     | SEAL            | 1   |      |            |
| 3    | 6V-3821     | BOLT            | 1   |      |            |
| 4    | 9N-0869     | WASHER          | 1   |      |            |

9Y-3350 FUMES DISPOSAL GP

FUMES DISPOSAL (9Y3350 N/S)

Drawing 1 of 1



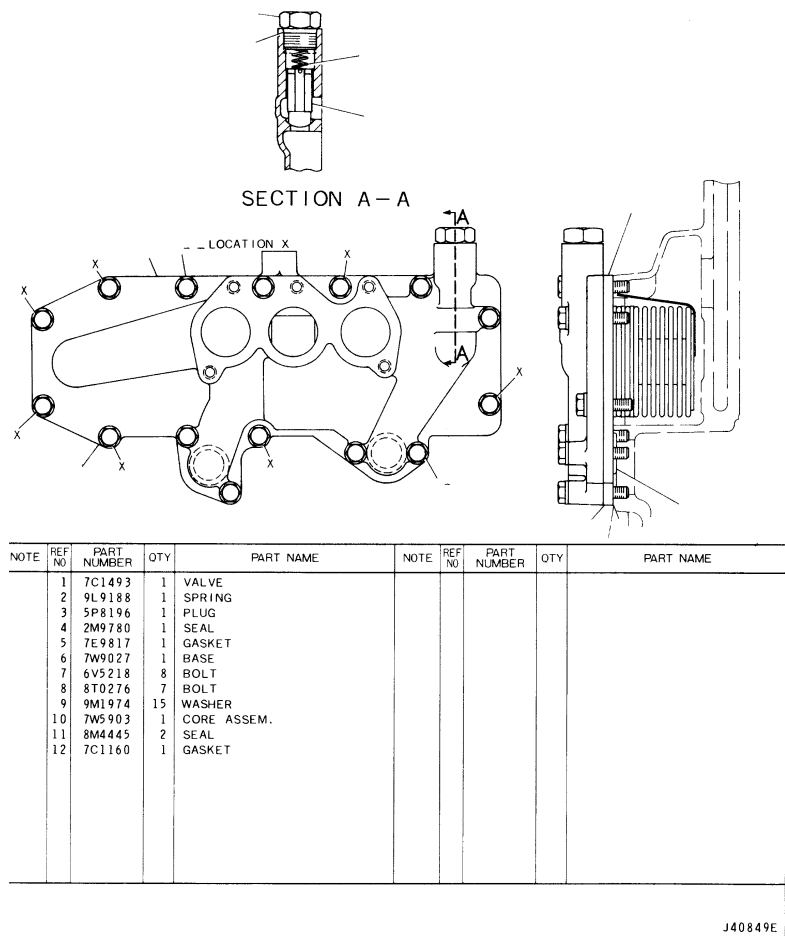
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 9M-2904     | CLAMP       | 1   |      |            |
| 2    | 9Y-3349     | HOSE        | 1   |      |            |
| 3    | 4D-7383     | CLIP        | 1   |      |            |
| 4    | 6V-4249     | BOLT        | 1   | J    |            |
| 5    | 6V-5839     | WASHER      | 1   |      |            |
| 6    | 3L-6008     | SPACER      | 1   | J    |            |
| 7    | 6V-3918     | BOLT        | 1   | L    |            |
| 8    | 039-2281    | SPACER      | 1   | L    |            |

CAT codes: REQUIRED.

4W-2913 COOLER GP-ENGINE OIL

ENGINE OIL COOLER (4W2913 N/S)

Drawing 1 of 1

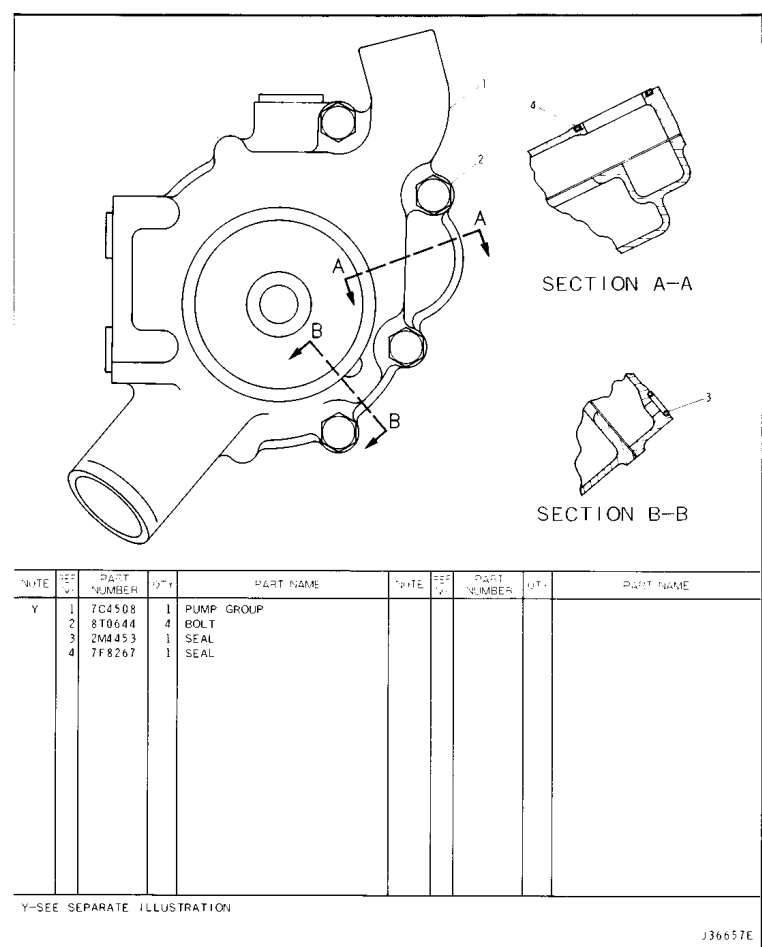


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 7C-1493     | VALVE       | 1   |      |            |
| 2    | 9L-9188     | SPRING      | 1   |      |            |
| 3    | 5P-8196     | PLUG        | 1   |      |            |
| 4    | 2M-9780     | SEAL        | 1   |      |            |
| 5    | 7E-9817     | GASKET      | 1   |      |            |
| 6    | 7W-9027     | BASE        | 1   |      |            |
| 7    | 6V-5218     | BOLT        | 8   |      |            |
| 8    | 8T-0276     | BOLT        | 7   |      |            |
| 9    | 9M-1974     | WASHER      | 15  |      |            |
| 10   | 7W-5903     | CORE ASSEM. | 1   |      |            |
| 11   | 8M-4445     | SEAL        | 2   |      |            |
| 12   | 7C-1160     | GASKET      | 1   |      |            |

4W-7589 PUMP GP-WATER

WATER PUMP (4W7589 N/S) 7C4508--Page 0 - 30

Drawing 1 of 1



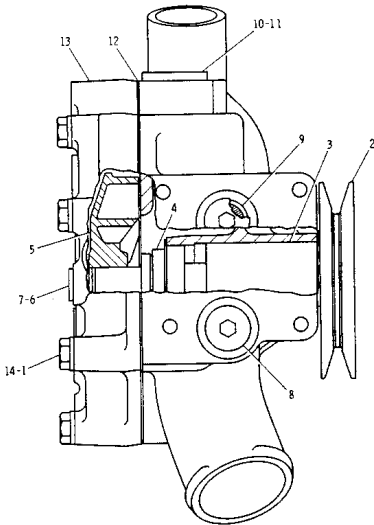
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 7C-4508     | PUMP GROUP  | 1   | Y    |            |
| 2    | 8T-0644     | BOLT        | 4   |      |            |
| 3    | 2M-4453     | SEAL        | 1   |      |            |
| 4    | 7F-8267     | SEAL        | 1   |      |            |

CAT codes: SEE.

7C-4508 PUMP GP-WATER

7C4508 WATER PUMP GROUP Part of 4W7589 Page 0 - 29

Drawing 1 of 1



| NOTE | REF NO | PART NUMBER | QTY | PART NAME    | NOTE | REF NO | PART NUMBER | QTY | PART NAME |
|------|--------|-------------|-----|--------------|------|--------|-------------|-----|-----------|
|      | 1      | 9M1974      | 4   | WASHER       |      |        |             |     |           |
|      | 2      | 7W3780      | 1   | PULLEY       |      |        |             |     |           |
|      | 3      | 4W0250      | 1   | SHAFT ASSEM. |      |        |             |     |           |
|      | 4      | 2W0712      | 1   | SEAL ASSEM.  |      |        |             |     |           |
|      | 5      | 4W0251      | 1   | IMPELLER     |      |        |             |     |           |
|      | 6      | 9S8003      | 1   | PLUG         |      |        |             |     |           |
|      | 7      | 1J9671      | 1   | SEAL         |      |        |             |     |           |
|      | 8      | 9S8005      | 3   | PLUG         |      |        |             |     |           |
|      | 9      | 3K0360      | 3   | SEAL         |      |        |             |     |           |
|      | 10     | 3D2824      | 1   | SEAL         |      |        |             |     |           |
|      | 11     | 9S8008      | 1   | PLUG         |      |        |             |     |           |
|      | 12     | 4W7592      | 1   | GASKET       |      |        |             |     |           |
|      | 13     | 4W0253      | 1   | COVER        |      |        |             |     |           |
|      | 14     | 6V3918      | 4   | BOLT         |      |        |             |     |           |

J36658E

| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 9M-1974     | WASHER       | 4   |      |            |
| 2    | 7W-3780     | PULLEY       | 1   |      |            |
| 3    | 4W-0250     | SHAFT ASSEM. | 1   |      |            |
| 4    | 2W-0712     | SEAL ASSEM.  | 1   |      |            |
| 5    | 4W-0251     | IMPELLER     | 1   |      |            |
| 6    | 9S-8003     | PLUG         | 1   |      |            |
| 7    | 1J-9671     | SEAL         | 1   |      |            |
| 8    | 9S-8005     | PLUG         | 3   |      |            |
| 9    | 3K-0360     | SEAL         | 3   |      |            |
| 10   | 3D-2824     | SEAL         | 1   |      |            |
| 11   | 9S-8008     | PLUG         | 1   |      |            |
| 12   | 4W-7592     | GASKET       | 1   |      |            |
| 13   | 4W-0253     | COVER        | 1   |      |            |
| 14   | 6V-3918     | BOLT         | 4   |      |            |

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