

# CATERPILLAR 950B

65R / XMBP9677

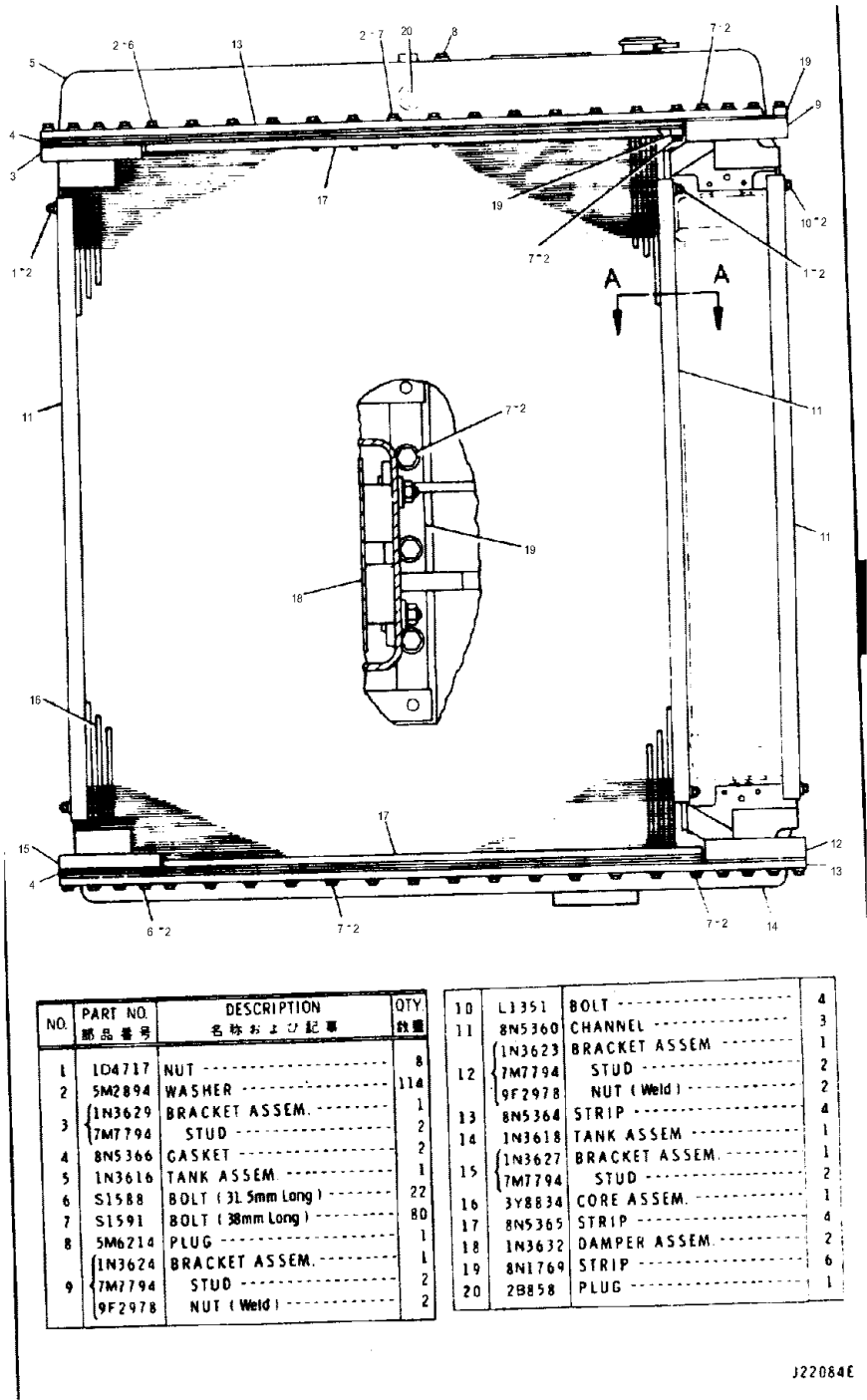
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| Hydraulic system           |      |
| Hydraulic system           |      |
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| Air inlet and exhaust      |      |

1W-1894 RADIATOR GP

RADIATOR (1W1894 N/S) Effective with Serial No. 65R1-UP Part of Radiator shown on Pages 32 and 33A

Drawing 1 of 1



J22084E

| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 1    | 1D-4717     | NUT            | 8   |      |            |
| 2    | 5M-2894     | WASHER         | 114 |      |            |
| 3    | 1N-3629     | BRACKET ASSEM. | 1   |      |            |
|      | 7M-7794     | STUD           | 2   |      |            |
| 4    | 8N-5366     | GASKET         | 2   |      |            |

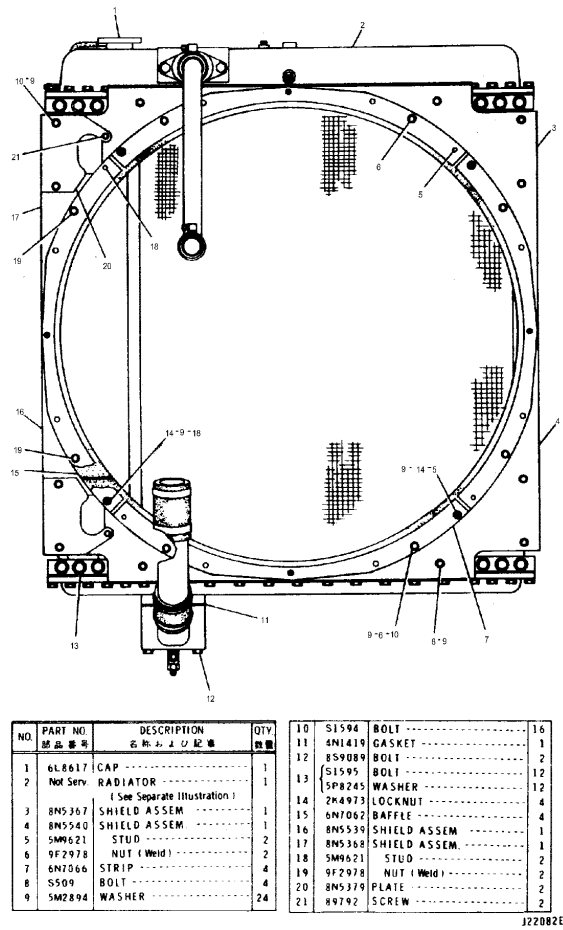
1W-1894 RADIATOR GP (continued)

| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 5    | 1N-3616     | TANK ASSEM.        | 1   |      |            |
| 6    | 0S-1588     | BOLT (31.5mm Long) | 22  |      |            |
| 7    | 0S-1591     | BOLT (38mm Long)   | 80  |      |            |
| 8    | 5M-6214     | PLUG               | 1   |      |            |
| 9    | 1N-3624     | BRACKET ASSEM.     | 1   |      |            |
|      | 7M-7794     | STUD               | 2   |      |            |
|      | 9F-2978     | NUT (Weld)         | 2   |      |            |
| 10   | 0L-1351     | BOLT               | 4   |      |            |
| 11   | 8N-5360     | CHANNEL            | 3   |      |            |
| 12   | 1N-3623     | BRACKET ASSEM.     | 1   |      |            |
|      | 7M-7794     | STUD               | 2   |      |            |
|      | 9F-2978     | NUT (Weld)         | 2   |      |            |
| 13   | 8N-5364     | STRIP              | 4   |      |            |
| 14   | 1N-3618     | TANK ASSEM.        | 1   |      |            |
| 15   | 1N-3627     | BRACKET ASSEM.     | 1   |      |            |
|      | 7M-7794     | STUD               | 2   |      |            |
| 16   | 3Y-8834     | CORE ASSEM.        | 1   |      |            |
| 17   | 8N-5365     | STRIP              | 4   |      |            |
| 18   | 1N-3632     | DAMPER ASSEM.      | 2   |      |            |
| 19   | 8N-1769     | STRIP              | 6   |      |            |
| 20   | 2B-0858     | PLUG               | 1   |      |            |

7N-4500 RADIATOR GP

RADIATOR (7N4500 N/S)--Part 1 of 2 Effective with Serial No. 65R1~65R1086 Radiator parts are shown on Page 31  
Note: Cooling System Inhibitor is shown on Page 297

Drawing 1 of 1



| Ref.                        | Part number | Description   | Qty | Code | Group page |
|-----------------------------|-------------|---------------|-----|------|------------|
| 1                           | 6L-8617     | CAP           | 1   |      |            |
| 2                           | NOT-SERV    | RADIATOR      | 1   | Y    |            |
| (See Separate Illustration) |             |               |     |      |            |
| 3                           | 8N-5367     | SHIELD ASSEM. | 1   |      |            |
| 4                           | 8N-5540     | SHIELD ASSEM. | 1   |      |            |
| 5                           | 5M-9621     | STUD          | 2   |      |            |
| 6                           | 9F-2978     | NUT (Weld)    | 2   |      |            |
| 7                           | 6N-7066     | STRIP         | 4   |      |            |
| 8                           | 0S-0509     | BOLT          | 4   |      |            |
| 9                           | 5M-2894     | WASHER        | 24  |      |            |
| 10                          | 0S-1594     | BOLT          | 16  |      |            |
| 11                          | 4N-1419     | GASKET        | 1   |      |            |
| 12                          | 8S-9089     | BOLT          | 2   |      |            |
| 13                          | 0S-1595     | BOLT          | 12  |      |            |

7N-4500 RADIATOR GP (continued)

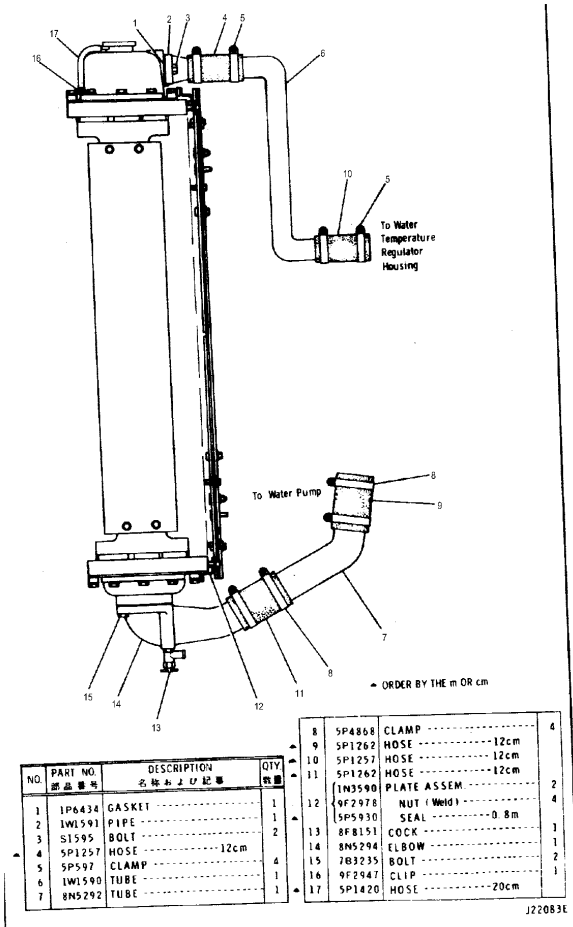
| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
|      | 5P-8245     | WASHER        | 12  |      |            |
| 14   | 2K-4973     | LOCKNUT       | 4   |      |            |
| 15   | 6N-7062     | BAFFLE        | 4   |      |            |
| 16   | 8N-5539     | SHIELD ASSEM. | 1   |      |            |
| 17   | 8N-5368     | SHIELD ASSEM. | 1   |      |            |
| 18   | 5M-9621     | STUD          | 2   |      |            |
| 19   | 9F-2978     | NUT (Weld)    | 2   |      |            |
| 20   | 8N-5379     | PLATE         | 2   |      |            |
| 21   | 008-9792    | SCREW         | 2   |      |            |

CAT codes: Y.

7N-4500 RADIATOR GP

RADIATOR (7N4500 N/S)--Part 2 of 2 Effective with Serial No. 65R1~65R1086

Drawing 1 of 1



| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 1P-6434     | GASKET       | 1   |      |            |
| 2    | 1W-1591     | PIPE         | 1   |      |            |
| 3    | 0S-1595     | BOLT         | 2   |      |            |
| 4    | 5P-1257     | HOSE 12cm    |     | H    |            |
| 5    | 5P-0597     | CLAMP        | 4   |      |            |
| 6    | 1W-1590     | TUBE         | 1   |      |            |
| 7    | 8N-5292     | TUBE         | 1   |      |            |
| 8    | 5P-4868     | CLAMP        | 4   |      |            |
| 9    | 5P-1262     | HOSE 12cm    |     | H    |            |
| 10   | 5P-1257     | HOSE 12cm    |     | H    |            |
| 11   | 5P-1262     | HOSE 12cm    |     | H    |            |
| 12   | 1N-3590     | PLATE ASSEM. | 2   |      |            |
|      | 9F-2978     | NUT (Weld)   | 4   |      |            |
|      | 5P-5930     | SEAL 0.8m    |     | H    |            |
| 13   | 8F-8151     | COCK         | 1   |      |            |

7N-4500 RADIATOR GP (continued)

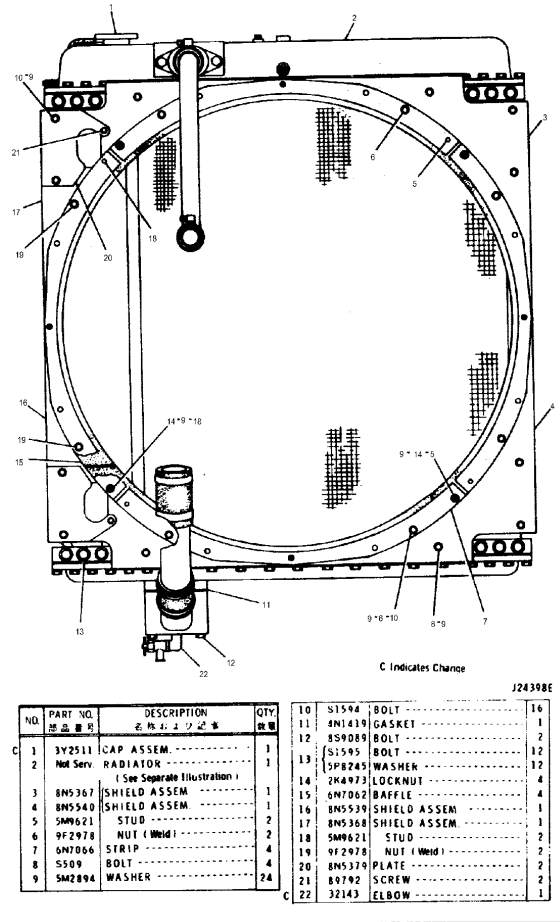
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 14   | 8N-5294     | ELBOW       | 1   |      |            |
| 15   | 7B-3235     | BOLT        | 2   |      |            |
| 16   | 9F-2947     | CLIP        | 1   |      |            |
| 17   | 5P-1420     | HOSE 20cm   |     | H    |            |

CAT codes: H.

7N-4500 RADIATOR GP

RADIATOR (7N4500 N/S)--Part 1 of 2 Effective with Serial No. 65R1087-UP Radiator parts are shown on Page 31  
Note: Cooling System Inhibitor is shown on Page 297

Drawing 1 of 1



| Ref.                        | Part number | Description   | Qty | Code | Group page |
|-----------------------------|-------------|---------------|-----|------|------------|
| 1                           | 3Y-2511     | CAP ASSEM.    | 1   | C    |            |
| 2                           | NOT-SERV    | RADIATOR      | 1   | Y    |            |
| (See Separate Illustration) |             |               |     |      |            |
| 3                           | 8N-5367     | SHIELD ASSEM. | 1   |      |            |
| 4                           | 8N-5540     | SHIELD ASSEM. | 1   |      |            |
| 5                           | 5M-9621     | STUD          | 2   |      |            |
| 6                           | 9F-2978     | NUT (Weld)    | 2   |      |            |
| 7                           | 6N-7066     | STRIP         | 4   |      |            |
| 8                           | 0S-0509     | BOLT          | 4   |      |            |
| 9                           | 5M-2894     | WASHER        | 24  |      |            |
| 10                          | 0S-1594     | BOLT          | 16  |      |            |
| 11                          | 4N-1419     | GASKET        | 1   |      |            |
| 12                          | 8S-9089     | BOLT          | 2   |      |            |
| 13                          | 0S-1595     | BOLT          | 12  |      |            |

7N-4500 RADIATOR GP (continued)

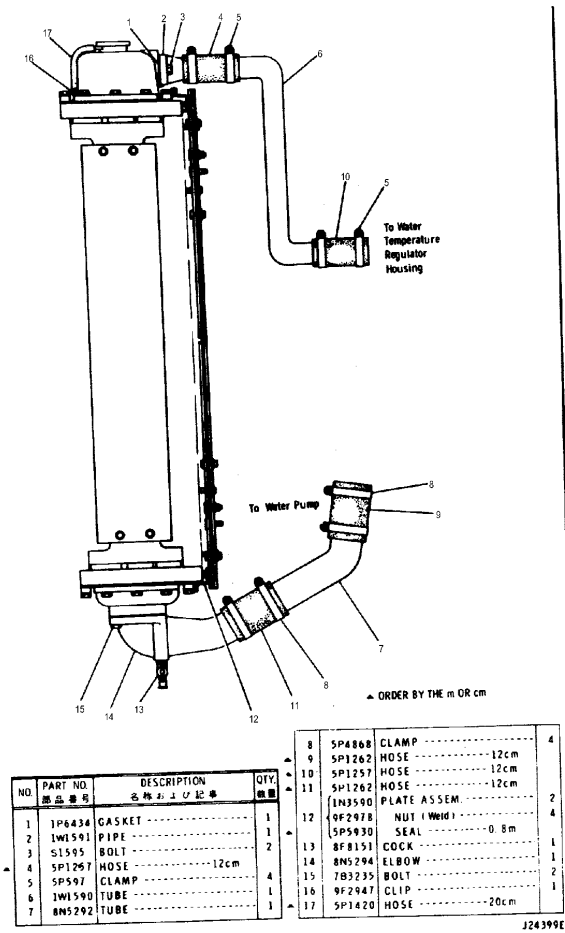
| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
|      | 5P-8245     | WASHER        | 12  |      |            |
| 14   | 2K-4973     | LOCKNUT       | 4   |      |            |
| 15   | 6N-7062     | BAFFLE        | 4   |      |            |
| 16   | 8N-5539     | SHIELD ASSEM. | 1   |      |            |
| 17   | 8N-5368     | SHIELD ASSEM. | 1   |      |            |
| 18   | 5M-9621     | STUD          | 2   |      |            |
| 19   | 9F-2978     | NUT (Weld)    | 2   |      |            |
| 20   | 8N-5379     | PLATE         | 2   |      |            |
| 21   | 008-9792    | SCREW         | 2   |      |            |
| 22   | 003-2143    | ELBOW         | 1   | C    |            |

CAT codes: C, Y.

7N-4500 RADIATOR GP

RADIATOR (7N4500 N/S)--Part 2 of 2 Effective with Serial No. 65R1087-UP

Drawing 1 of 1



| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 1P-6434     | GASKET       | 1   |      |            |
| 2    | 1W-1591     | PIPE         | 1   |      |            |
| 3    | 0S-1595     | BOLT         | 2   |      |            |
| 4    | 5P-1257     | HOSE 12cm    |     | H    |            |
| 5    | 5P-0597     | CLAMP        | 4   |      |            |
| 6    | 1W-1590     | TUBE         | 1   |      |            |
| 7    | 8N-5292     | TUBE         | 1   |      |            |
| 8    | 5P-4868     | CLAMP        | 4   |      |            |
| 9    | 5P-1262     | HOSE 12cm    |     | H    |            |
| 10   | 5P-1257     | HOSE 12cm    |     | H    |            |
| 11   | 5P-1262     | HOSE 12cm    |     | H    |            |
| 12   | 1N-3590     | PLATE ASSEM. | 2   |      |            |
|      | 9F-2978     | NUT (Weld)   | 4   |      |            |
|      | 5P-5930     | SEAL 0.8m    |     | H    |            |
| 13   | 8F-8151     | COCK         | 1   |      |            |

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