

# CATERPILLAR D5B

22X / SEBP1153

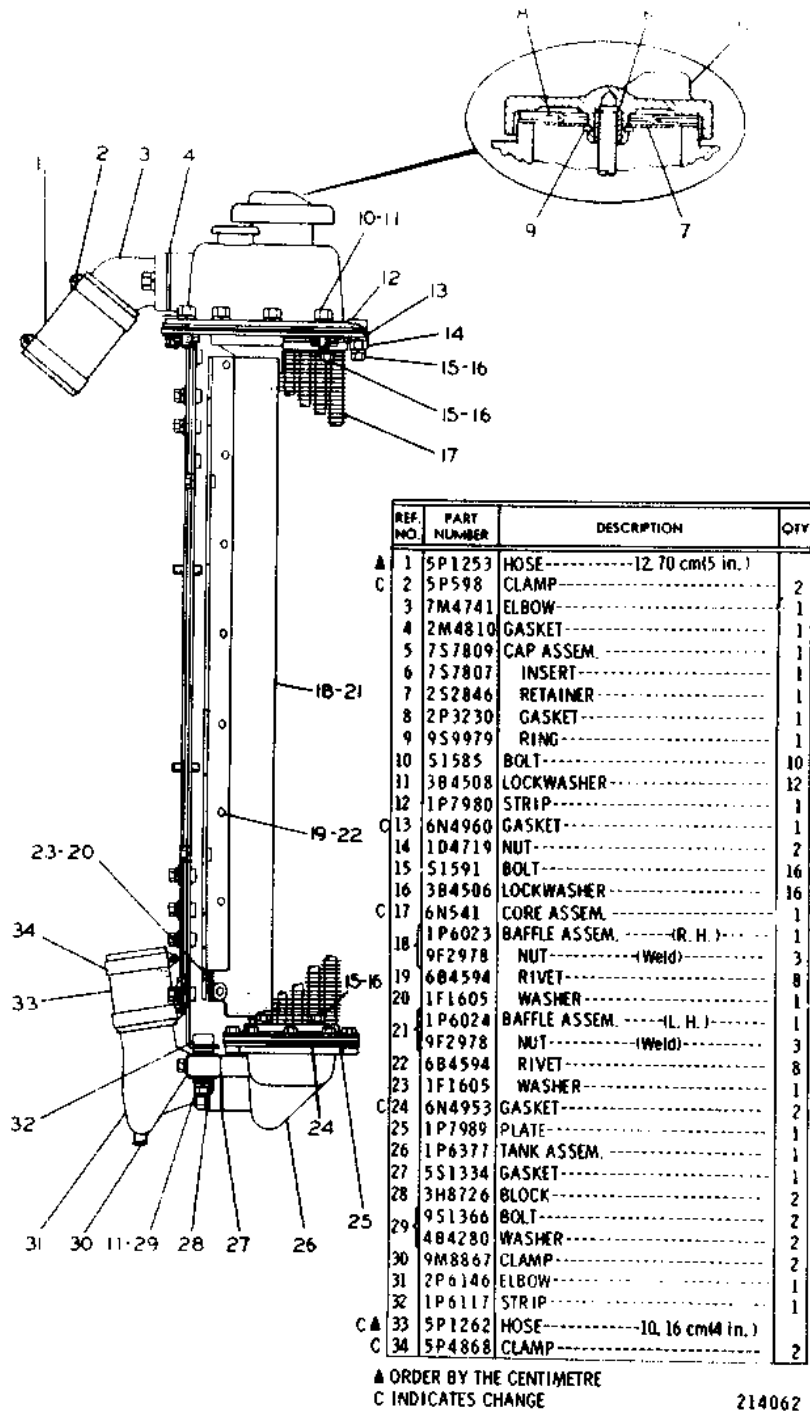
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| Basic engine               |      |
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| Hydraulic system           |      |

2P-8191 RADIATOR GROUP

2P8191 RADIATOR GROUP-Side View- Part 1 Serial No. 22X1 to 22X395 inclusive and 23X1 to 23X608 inclusive Note: 2P6330 Radiator Cap Protection Cover Group and 8M439 Key are available

Drawing 1 of 1



| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 5P-1253     | HOSE 12.70 cm(5 in.) |     | E    |            |
| 2    | 5P-0598     | CLAMP                | 2   | C    |            |
| 3    | 7M-4741     | ELBOW                | 1   |      |            |
| 4    | 2M-4810     | GASKET               | 1   |      |            |

## 2P-8191 RADIATOR GROUP (continued)

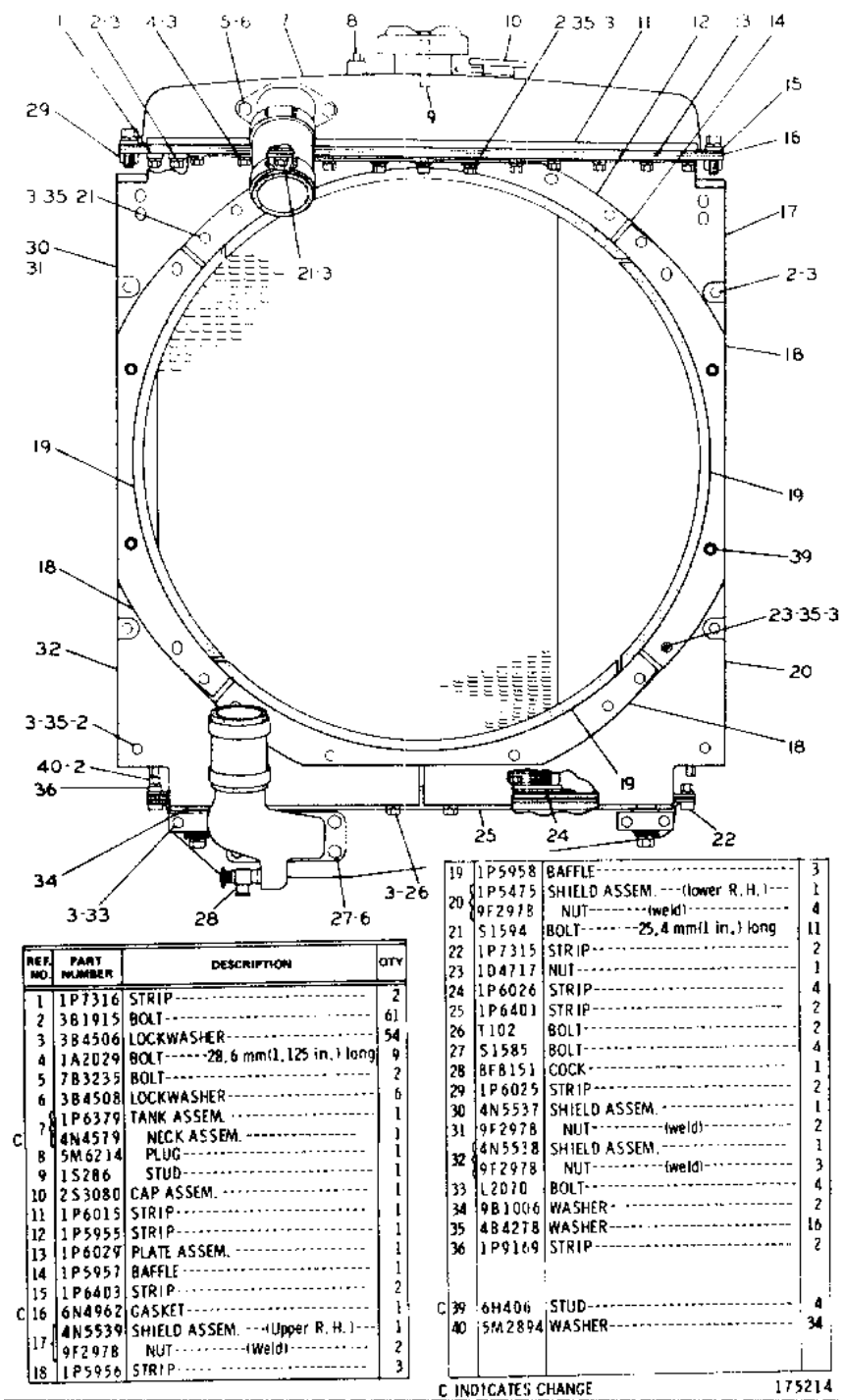
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 5    | 7S-7809     | CAP ASSEM.           | 1   |      |            |
| 6    | 7S-7807     | INSERT               | 1   |      |            |
| 7    | 2S-2846     | RETAINER             | 1   |      |            |
| 8    | 2P-3230     | GASKET               | 1   |      |            |
| 9    | 9S-9979     | RING                 | 1   |      |            |
| 10   | 0S-1585     | BOLT                 | 10  |      |            |
| 11   | 3B-4508     | LOCKWASHER           | 12  |      |            |
| 12   | 1P-7980     | STRIP                | 1   |      |            |
| 13   | 6N-4960     | GASKET               | 1   | C    |            |
| 14   | 1D-4719     | NUT                  | 2   |      |            |
| 15   | 0S-1591     | BOLT                 | 16  |      |            |
| 16   | 3B-4506     | LOCKWASHER           | 16  |      |            |
| 17   | 6N-0541     | CORE ASSEM.          | 1   | C    |            |
| 18   | 1P-6023     | BAFFLE ASSEM. (R.H.) | 1   |      |            |
|      | 9F-2978     | NUT (Weld)           | 3   |      |            |
| 19   | 6B-4594     | RIVET                | 8   |      |            |
| 20   | 1F-1605     | WASHER               | 1   |      |            |
| 21   | 1P-6024     | BAFFLE ASSEM. (L.H.) | 1   |      |            |
|      | 9F-2978     | NUT (Weld)           | 3   |      |            |
| 22   | 6B-4594     | RIVET                | 8   |      |            |
| 23   | 1F-1605     | WASHER               | 1   |      |            |
| 24   | 6N-4953     | GASKET               | 2   | C    |            |
| 25   | 1P-7989     | PLATE                | 1   |      |            |
| 26   | 1P-6377     | TANK ASSEM.          | 1   |      |            |
| 27   | 5S-1334     | GASKET               | 1   |      |            |
| 28   | 3H-8726     | BLOCK                | 2   |      |            |
| 29   | 9S-1366     | BOLT                 | 2   |      |            |
|      | 4B-4280     | WASHER               | 2   |      |            |
| 30   | 9M-8867     | CLAMP                | 2   |      |            |
| 31   | 2P-6146     | ELBOW                | 1   |      |            |
| 32   | 1P-6117     | STRIP                | 1   |      |            |
| 33   | 5P-1262     | HOSE 10.16 cm(4 in.) |     | CE   |            |
| 34   | 5P-4868     | CLAMP                | 2   | C    |            |

CAT codes: C, E.

2P-8191 RADIATOR GROUP

2P8191 RADIATOR GROUP-Rear View- Part 2 Serial No. 22X1 to 22X395 inclusive and 23X1 to 23X608 inclusive

Drawing 1 of 1



| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 1P-7316     | STRIP                        | 2   |      |            |
| 2    | 3B-1915     | BOLT                         | 61  |      |            |
| 3    | 3B-4506     | LOCKWASHER                   | 54  |      |            |
| 4    | 1A-2029     | BOLT 28.6 mm(1.125 in.) long | 9   |      |            |
| 5    | 7B-3235     | BOLT                         | 2   |      |            |

## 2P-8191 RADIATOR GROUP (continued)

| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 6    | 3B-4508     | LOCKWASHER                 | 6   |      |            |
| 7    | 1P-6379     | TANK ASSEM.                | 1   |      |            |
|      | 4N-4579     | NECK ASSEM.                | 1   | C    |            |
| 8    | 5M-6214     | PLUG                       | 1   |      |            |
| 9    | 1S-0286     | STUD                       | 1   |      |            |
| 10   | 2S-3080     | CAP ASSEM.                 | 1   |      |            |
| 11   | 1P-6015     | STRIP                      | 1   |      |            |
| 12   | 1P-5955     | STRIP                      | 1   |      |            |
| 13   | 1P-6029     | PLATE ASSEM.               | 1   |      |            |
| 14   | 1P-5957     | BAFFLE                     | 1   |      |            |
| 15   | 1P-6403     | STRIP                      | 2   |      |            |
| 16   | 6N-4962     | GASKET                     | 1   | C    |            |
| 17   | 4N-5539     | SHIELD ASSEM. (Upper R.H.) | 1   |      |            |
|      | 9F-2978     | NUT (Weld)                 | 2   |      |            |
| 18   | 1P-5956     | STRIP                      | 3   |      |            |
| 19   | 1P-5958     | BAFFLE                     | 3   |      |            |
| 20   | 1P-5475     | SHIELD ASSEM. (lower R.H.) | 1   |      |            |
|      | 9F-2978     | NUT (weld)                 | 4   |      |            |
| 21   | 0S-1594     | BOLT 25.4 mm(1 in.) long   | 11  |      |            |
| 22   | 1P-7315     | STRIP                      | 2   |      |            |
| 23   | 1D-4717     | NUT                        | 1   |      |            |
| 24   | 1P-6026     | STRIP                      | 4   |      |            |
| 25   | 1P-6401     | STRIP                      | 2   |      |            |
| 26   | 0T-0102     | BOLT                       | 2   |      |            |
| 27   | 0S-1585     | BOLT                       | 4   |      |            |
| 28   | 8F-8151     | COCK                       | 1   |      |            |
| 29   | 1P-6025     | STRIP                      | 2   |      |            |
| 30   | 4N-5537     | SHIELD ASSEM.              | 1   |      |            |
| 31   | 9F-2978     | NUT (weld)                 | 2   |      |            |
| 32   | 4N-5538     | SHIELD ASSEM.              | 1   |      |            |
|      | 9F-2978     | NUT (weld)                 | 3   |      |            |
| 33   | 0L-2070     | BOLT                       | 4   |      |            |
| 34   | 9B-1006     | WASHER                     | 2   |      |            |
| 35   | 4B-4278     | WASHER                     | 16  |      |            |

2P-8191 RADIATOR GROUP (continued)

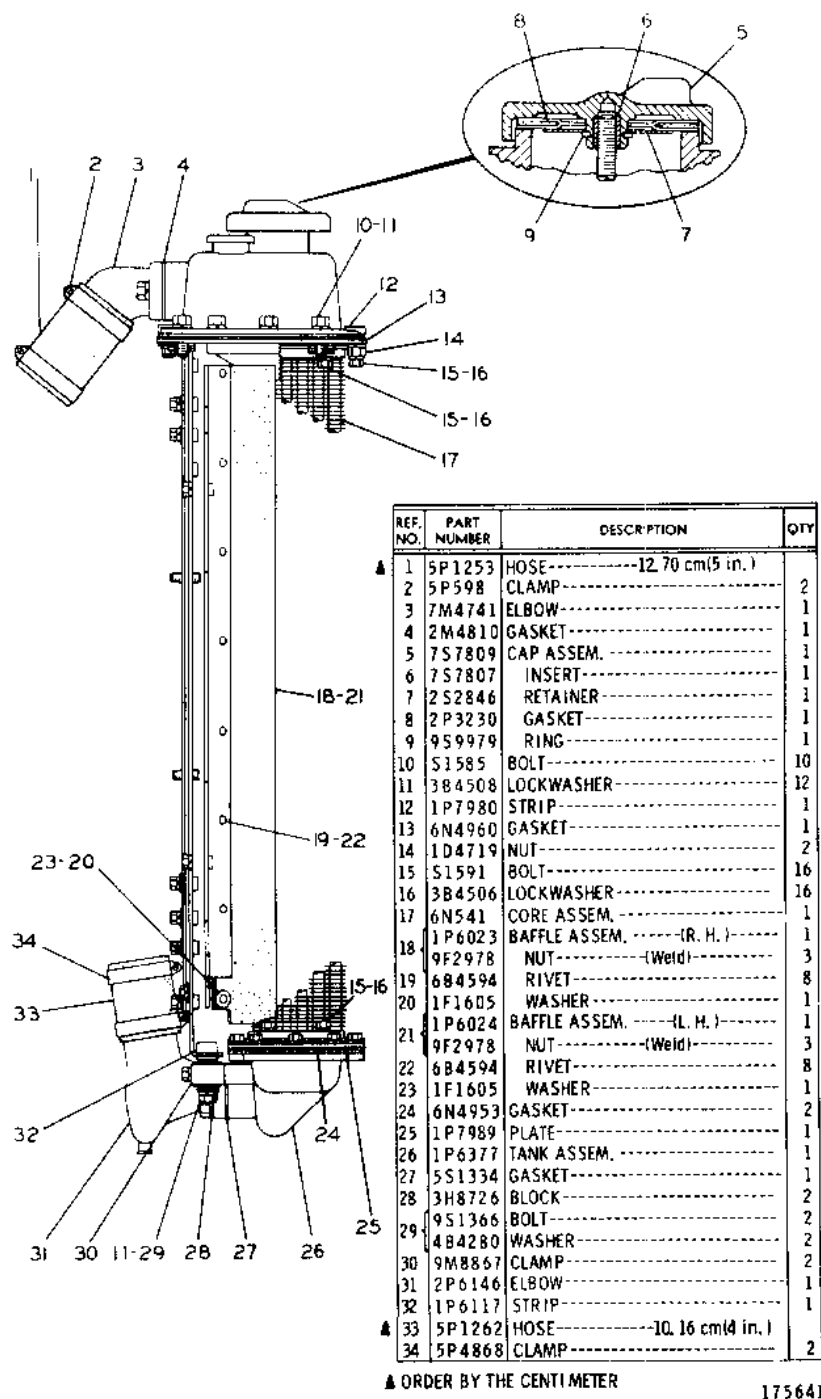
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 36   | 1P-9169     | STRIP       | 2   |      |            |
| 39   | 6H-0406     | STUD        | 4   | C    |            |
| 40   | 5M-2894     | WASHER      | 34  |      |            |

CAT codes: C.

## 2P-8191 RADIATOR GROUP

2P8191 RADIATOR GROUP-Side View- Part 1 Serial No. 22X396 to 22X422 inclusive and 23X609 to 23X712 inclusive.  
NOTE: 2P6330 Radiator Cap Protection Cover Group and 8M439 Key are available

Drawing 1 of 1



| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 5P-1253     | HOSE 12.70 cm(5 in.) |     | E    |            |
| 2    | 5P-0598     | CLAMP                | 2   |      |            |
| 3    | 7M-4741     | ELBOW                | 1   |      |            |
| 4    | 2M-4810     | GASKET               | 1   |      |            |

## 2P-8191 RADIATOR GROUP (continued)

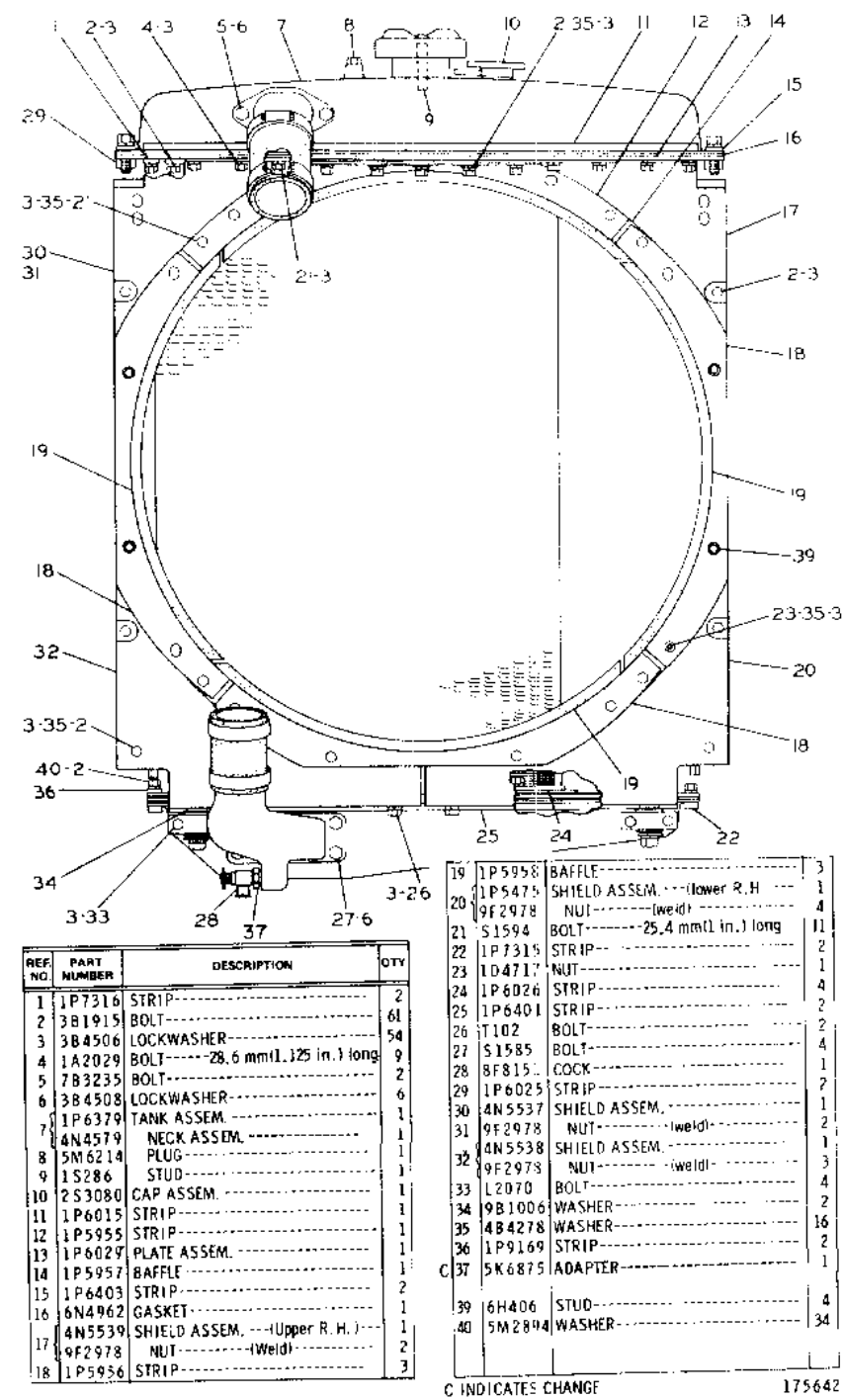
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 5    | 7S-7809     | CAP ASSEM.           | 1   |      |            |
| 6    | 7S-7807     | INSERT               | 1   |      |            |
| 7    | 2S-2846     | RETAINER             | 1   |      |            |
| 8    | 2P-3230     | GASKET               | 1   |      |            |
| 9    | 9S-9979     | RING                 | 1   |      |            |
| 10   | 0S-1585     | BOLT                 | 10  |      |            |
| 11   | 3B-4508     | LOCKWASHER           | 12  |      |            |
| 12   | 1P-7980     | STRIP                | 1   |      |            |
| 13   | 6N-4960     | GASKET               | 1   |      |            |
| 14   | 1D-4719     | NUT                  | 2   |      |            |
| 15   | 0S-1591     | BOLT                 | 16  |      |            |
| 16   | 3B-4506     | LOCKWASHER           | 16  |      |            |
| 17   | 6N-0541     | CORE ASSEM.          | 1   |      |            |
| 18   | 1P-6023     | BAFFLE ASSEM. (R.H.) | 1   |      |            |
|      | 9F-2978     | NUT (Weld)           | 3   |      |            |
| 19   | 6B-4594     | RIVET                | 8   |      |            |
| 20   | 1F-1605     | WASHER               | 1   |      |            |
| 21   | 1P-6024     | BAFFLE ASSEM. (L.H.) | 1   |      |            |
|      | 9F-2978     | NUT (Weld)           | 3   |      |            |
| 22   | 6B-4594     | RIVET                | 8   |      |            |
| 23   | 1F-1605     | WASHER               | 1   |      |            |
| 24   | 6N-4953     | GASKET               | 2   |      |            |
| 25   | 1P-7989     | PLATE                | 1   |      |            |
| 26   | 1P-6377     | TANK ASSEM.          | 1   |      |            |
| 27   | 5S-1334     | GASKET               | 1   |      |            |
| 28   | 3H-8726     | BLOCK                | 2   |      |            |
| 29   | 9S-1366     | BOLT                 | 2   |      |            |
|      | 4B-4280     | WASHER               | 2   |      |            |
| 30   | 9M-8867     | CLAMP                | 2   |      |            |
| 31   | 2P-6146     | ELBOW                | 1   |      |            |
| 32   | 1P-6117     | STRIP                | 1   |      |            |
| 33   | 5P-1262     | HOSE 10.16 cm(4 in.) |     | E    |            |
| 34   | 5P-4868     | CLAMP                | 2   |      |            |

CAT codes: E.

2P-8191 RADIATOR GROUP

2P8191 RADIATOR GROUP-Rear View- Part 2 Serial No. 22X396 to 22X422 inclusive and 23X609 to 23X712 inclusive

Drawing 1 of 1



| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 1P-7316     | STRIP                        | 2   |      |            |
| 2    | 3B-1915     | BOLT                         | 61  |      |            |
| 3    | 3B-4506     | LOCKWASHER                   | 54  |      |            |
| 4    | 1A-2029     | BOLT 28.6 mm(1.125 in.) long | 9   |      |            |
| 5    | 7B-3235     | BOLT                         | 2   |      |            |

## 2P-8191 RADIATOR GROUP (continued)

| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 6    | 3B-4508     | LOCKWASHER                 | 6   |      |            |
| 7    | 1P-6379     | TANK ASSEM.                | 1   |      |            |
|      | 4N-4579     | NECK ASSEM.                | 1   |      |            |
| 8    | 5M-6214     | PLUG                       | 1   |      |            |
| 9    | 1S-0286     | STUD                       | 1   |      |            |
| 10   | 2S-3080     | CAP ASSEM.                 | 1   |      |            |
| 11   | 1P-6015     | STRIP                      | 1   |      |            |
| 12   | 1P-5955     | STRIP                      | 1   |      |            |
| 13   | 1P-6029     | PLATE ASSEM.               | 1   |      |            |
| 14   | 1P-5957     | BAFFLE                     | 1   |      |            |
| 15   | 1P-6403     | STRIP                      | 2   |      |            |
| 16   | 6N-4962     | GASKET                     | 1   |      |            |
| 17   | 4N-5539     | SHIELD ASSEM. (Upper R.H.) | 1   |      |            |
|      | 9F-2978     | NUT (Weld)                 | 2   |      |            |
| 18   | 1P-5956     | STRIP                      | 3   |      |            |
| 19   | 1P-5958     | BAFFLE                     | 3   |      |            |
| 20   | 1P-5475     | SHIELD ASSEM. (lower R.H.) | 1   |      |            |
|      | 9F-2978     | NUT (weld)                 | 4   |      |            |
| 21   | 0S-1594     | BOLT 25.4 mm(1 in.) long   | 11  |      |            |
| 22   | 1P-7315     | STRIP                      | 2   |      |            |
| 23   | 1D-4717     | NUT                        | 1   |      |            |
| 24   | 1P-6026     | STRIP                      | 4   |      |            |
| 25   | 1P-6401     | STRIP                      | 2   |      |            |
| 26   | 0T-0102     | BOLT                       | 2   |      |            |
| 27   | 0S-1585     | BOLT                       | 4   |      |            |
| 28   | 8F-8151     | COCK                       | 1   |      |            |
| 29   | 1P-6025     | STRIP                      | 2   |      |            |
| 30   | 4N-5537     | SHIELD ASSEM.              | 1   |      |            |
| 31   | 9F-2978     | NUT (weld)                 | 2   |      |            |
| 32   | 4N-5538     | SHIELD ASSEM.              | 1   |      |            |
|      | 9F-2978     | NUT (weld)                 | 3   |      |            |
| 33   | 0L-2070     | BOLT                       | 4   |      |            |
| 34   | 9B-1006     | WASHER                     | 2   |      |            |
| 35   | 4B-4278     | WASHER                     | 16  |      |            |
| 36   | 1P-9169     | STRIP                      | 2   |      |            |

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