

# CATERPILLAR 3208

40S / SEBP1221

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| Basic engine               |      |
| Electrical and electronics |      |

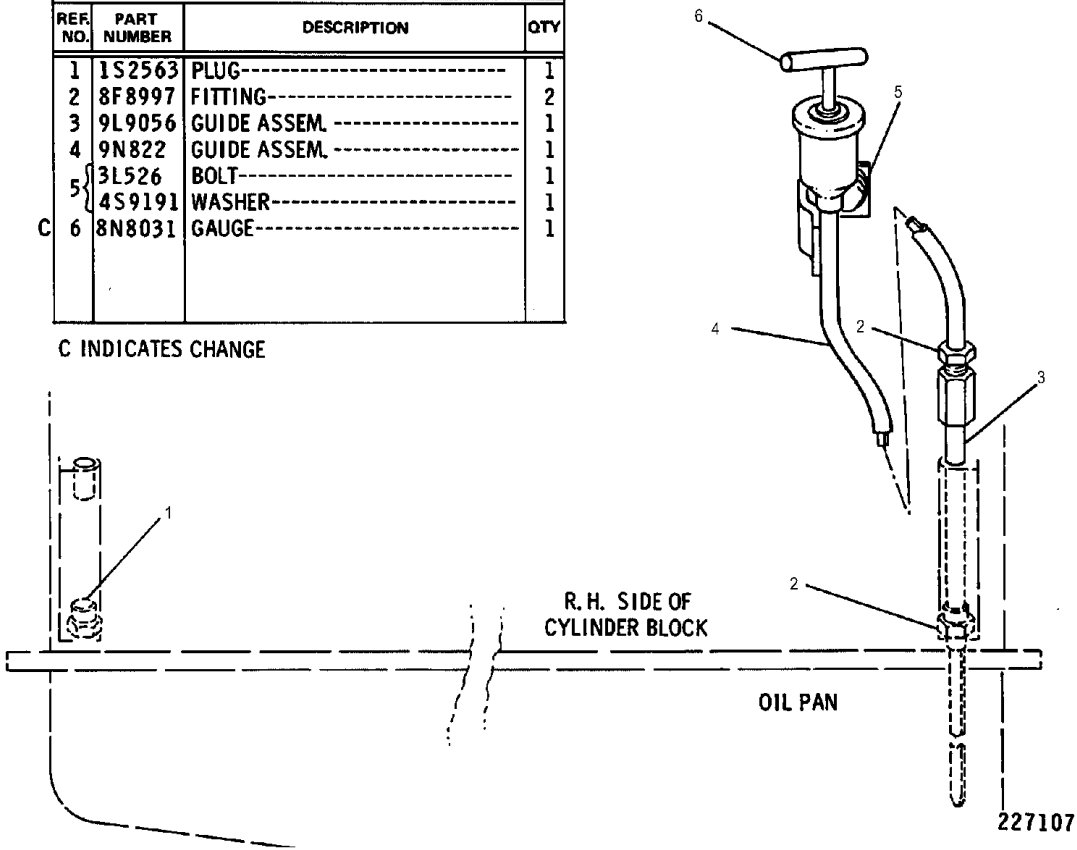
9N-0143 GAUGE GP-OIL LEVEL (DIPSTICK)

9N143 OIL LEVEL GAUGE GROUP

Drawing 1 of 1

| REF. NO. | PART NUMBER | DESCRIPTION       | QTY |
|----------|-------------|-------------------|-----|
| 1        | 1S2563      | PLUG-----         | 1   |
| 2        | 8F8997      | FITTING-----      | 2   |
| 3        | 9L9056      | GUIDE ASSEM.----- | 1   |
| 4        | 9N822       | GUIDE ASSEM.----- | 1   |
| 5        | 3L526       | BOLT-----         | 1   |
|          | 4S9191      | WASHER-----       | 1   |
| C 6      | 8N8031      | GAUGE-----        | 1   |

C INDICATES CHANGE



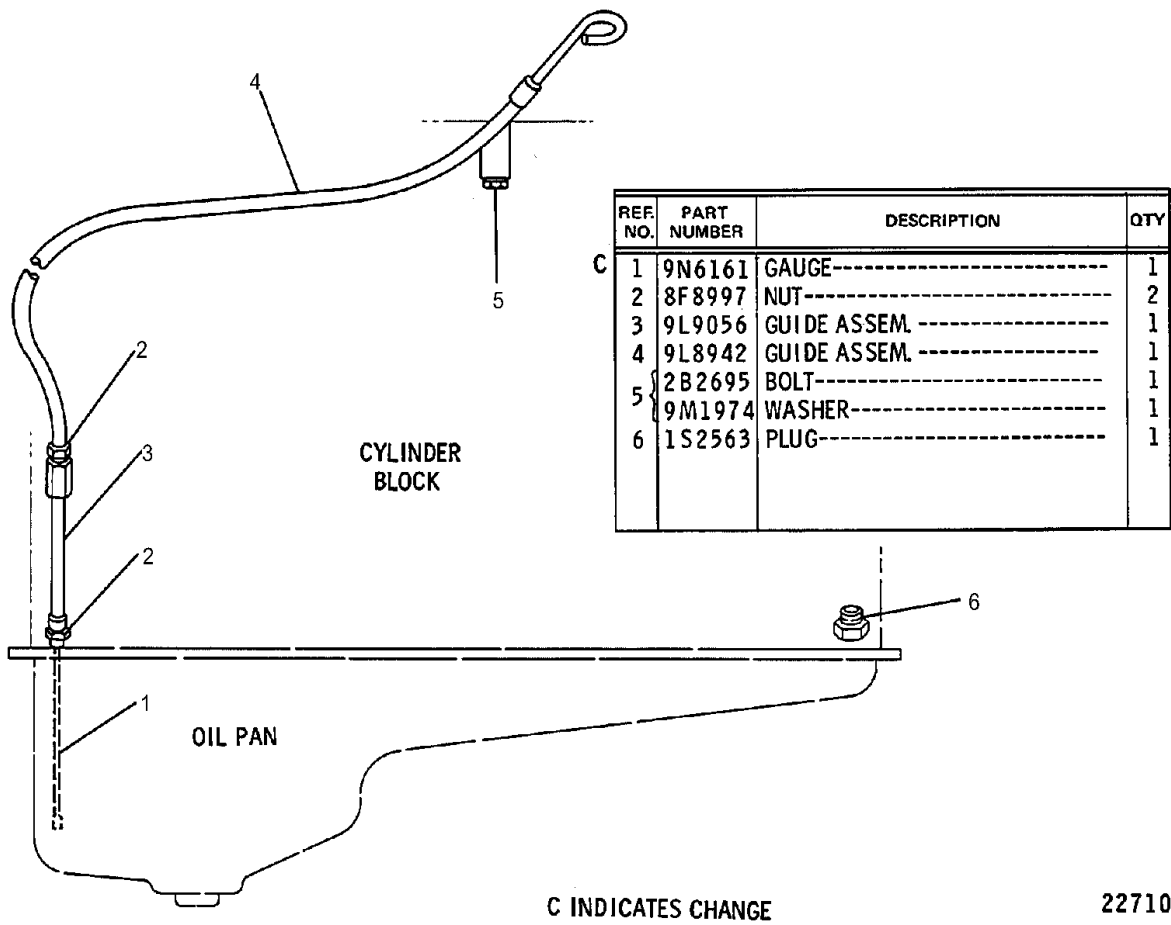
| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 1S-2563     | PLUG         | 1   |      |            |
| 2    | 8F-8997     | FITTING      | 2   |      |            |
| 3    | 9L-9056     | GUIDE ASSEM. | 1   |      |            |
| 4    | 9N-0822     | GUIDE ASSEM. | 1   |      |            |
| 5    | 3L-0526     | BOLT         | 1   |      |            |
|      | 4S-9191     | WASHER       | 1   |      |            |
| 6    | 8N-8031     | GAUGE        | 1   | C    |            |

CAT codes: C.

9N-0103 OIL LEVEL GAUGE GROUP

9N103 OIL LEVEL GAUGE GROUP

Drawing 1 of 1



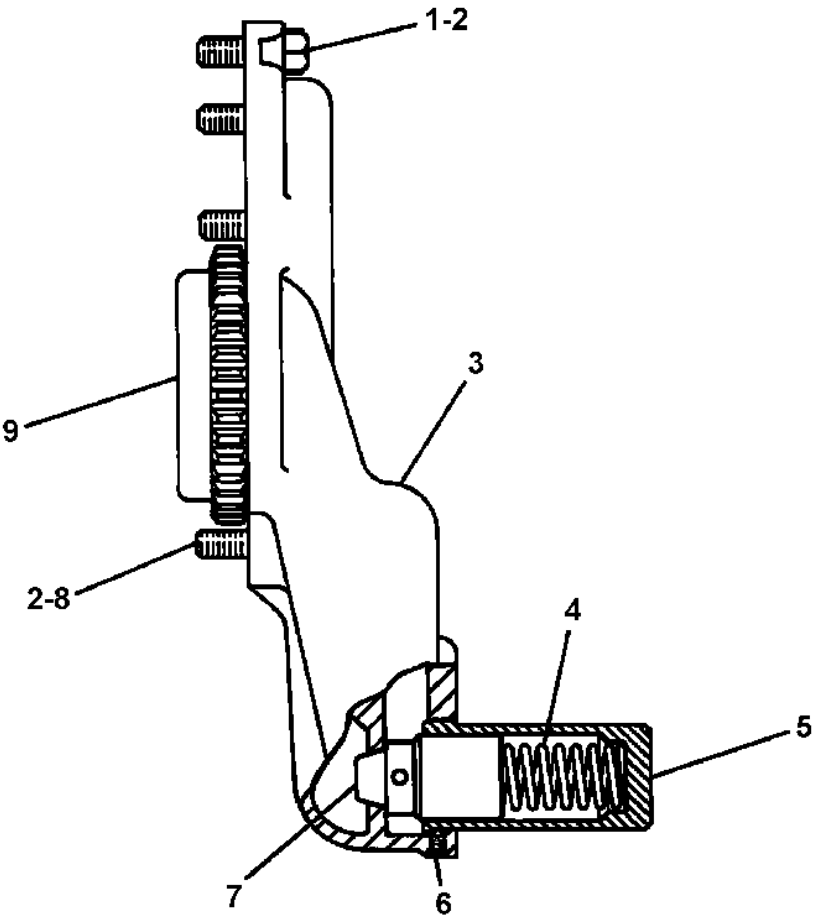
| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 9N-6161     | GAUGE        | 1   | C    |            |
| 2    | 8F-8997     | NUT          | 2   |      |            |
| 3    | 9L-9056     | GUIDE ASSEM. | 1   |      |            |
| 4    | 9L-8942     | GUIDE ASSEM. | 1   |      |            |
| 5    | 2B-2695     | BOLT         | 1   |      |            |
|      | 9M-1974     | WASHER       | 1   |      |            |
| 6    | 1S-2563     | PLUG         | 1   |      |            |

CAT codes: C.

9N-0541 PUMP GP-ENGINE OIL

9N541 OIL PUMP GROUP

Drawing 1 of 1



| Ref.       | Part number | Description  | Qty | Code | Group page |
|------------|-------------|--------------|-----|------|------------|
| 1          | 0S-1618     | BOLT         | 3   |      |            |
| 2          | 2A-5328     | LOCK         | 4   |      |            |
| 3          | 9N-0976     | COVER ASSEM. | 1   | C    |            |
| (Includes) |             |              |     |      |            |
| 4          | 9L-9243     | SPRING       | 1   | C    |            |
| 5          | 9L-7635     | GUIDE        | 1   | C    |            |
| 6          | 9L-9596     | SCREW        | 1   | C    |            |
| 7          | 9L-9235     | PLUNGER      | 1   | C    |            |
| 8          | 1D-4539     | BOLT         | 1   |      |            |
| 9          | 9N-3207     | ROTOR ASSEM. | 1   | C    |            |

CAT codes: C.

# 9L-9200 FILTER AS-OIL

9L9200 OIL FILTER ASSEMBLY--2 Required

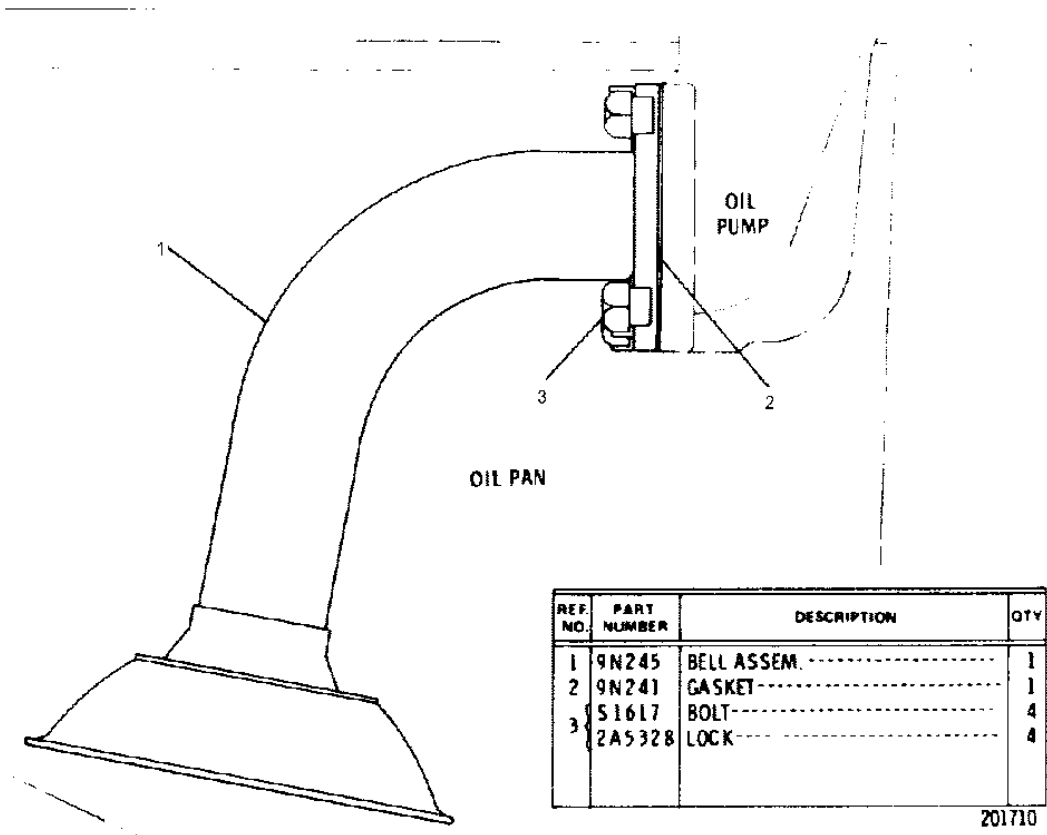
Drawing unavailable in the current source. The parts list is preserved below.

| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
|---------------------------------------------------------------------------|-------------|-------------|-----|------|------------|
| Parts list rows are not synced on this VPS for SEBP1221/SEBP12210139 yet. |             |             |     |      |            |

9N-0533 OIL LINES GROUP

9N533 OIL LINES GROUP--Front Sump

Drawing 1 of 1

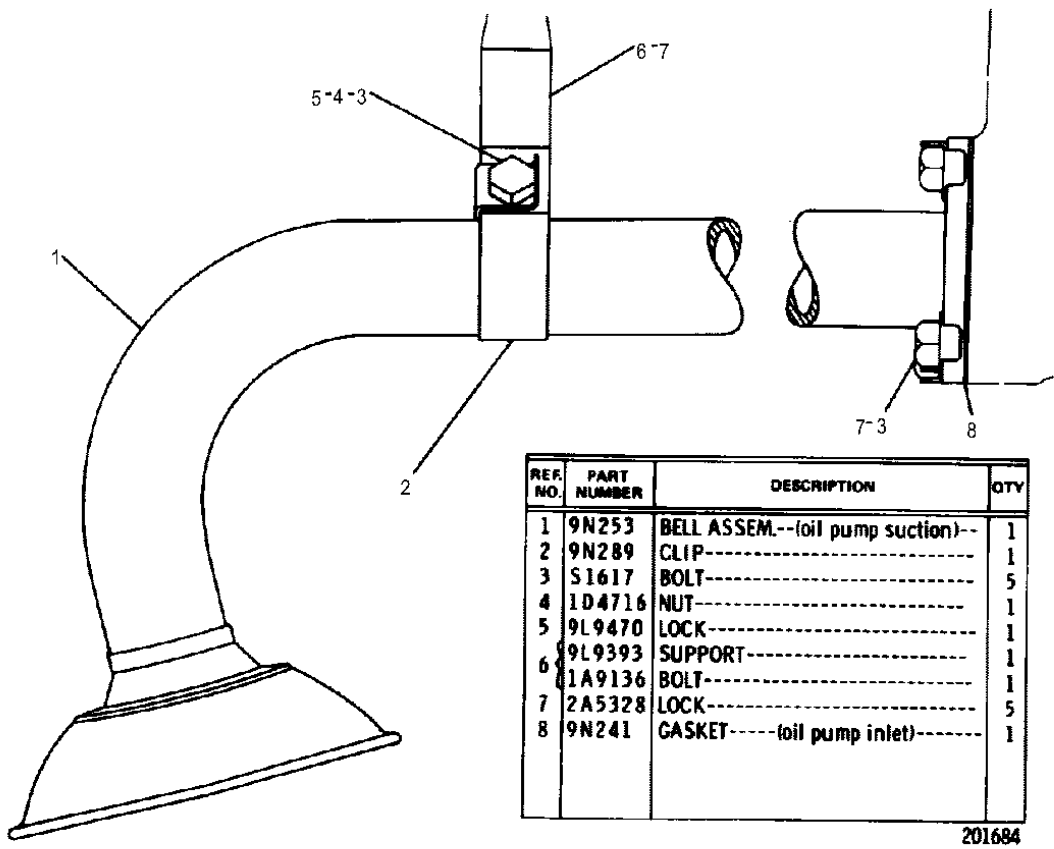


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 9N-0245     | BELL ASSEM. | 1   |      |            |
| 2    | 9N-0241     | GASKET      | 1   |      |            |
| 3    | 0S-1617     | BOLT        | 4   |      |            |
|      | 2A-5328     | LOCK        | 4   |      |            |

9N-0550 OIL LINES GROUP

9N550 OIL LINES GROUP--Rear Sump

Drawing 1 of 1

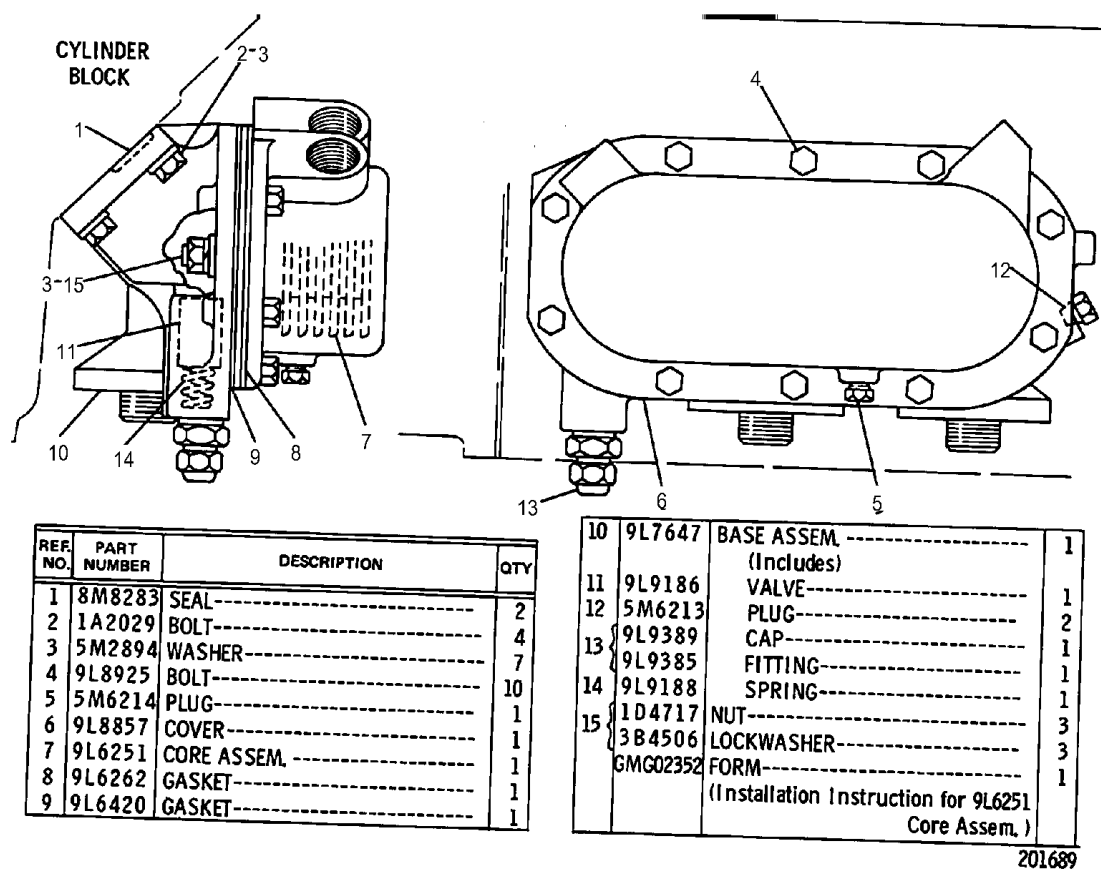


| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 9N-0253     | BELL ASSEM. (oil pump suction) | 1   |      |            |
| 2    | 9N-0289     | CLIP                           | 1   |      |            |
| 3    | 0S-1617     | BOLT                           | 5   |      |            |
| 4    | 1D-4716     | NUT                            | 1   |      |            |
| 5    | 9L-9470     | LOCK                           | 1   |      |            |
| 6    | 9L-9393     | SUPPORT                        | 1   |      |            |
|      | 1A-9136     | BOLT                           | 1   |      |            |
| 7    | 2A-5328     | LOCK                           | 5   |      |            |
| 8    | 9N-0241     | GASKET (oil pump inlet)        | 1   |      |            |

## 9N-0729 COOLER GP-ENGINE OIL

9N729 OIL COOLER GROUP Serial No. 40S1 to 40S40119 inclusive

Drawing 1 of 1



| Ref.       | Part number | Description | Qty | Code | Group page |
|------------|-------------|-------------|-----|------|------------|
| 1          | 8M-8283     | SEAL        | 2   |      |            |
| 2          | 1A-2029     | BOLT        | 4   |      |            |
| 3          | 5M-2894     | WASHER      | 7   |      |            |
| 4          | 9L-8925     | BOLT        | 10  |      |            |
| 5          | 5M-6214     | PLUG        | 1   |      |            |
| 6          | 9L-8857     | COVER       | 1   |      |            |
| 7          | 9L-6251     | CORE ASSEM. | 1   |      |            |
| 8          | 9L-6262     | GASKET      | 1   |      |            |
| 9          | 9L-6420     | GASKET      | 1   |      |            |
| 10         | 9L-7647     | BASE ASSEM. | 1   |      |            |
| (Includes) |             |             |     |      |            |
| 11         | 9L-9186     | VALVE       | 1   |      |            |
| 12         | 5M-6213     | PLUG        | 2   |      |            |
| 13         | 9L-9389     | CAP         | 1   |      |            |
|            | 9L-9385     | FITTING     | 1   |      |            |

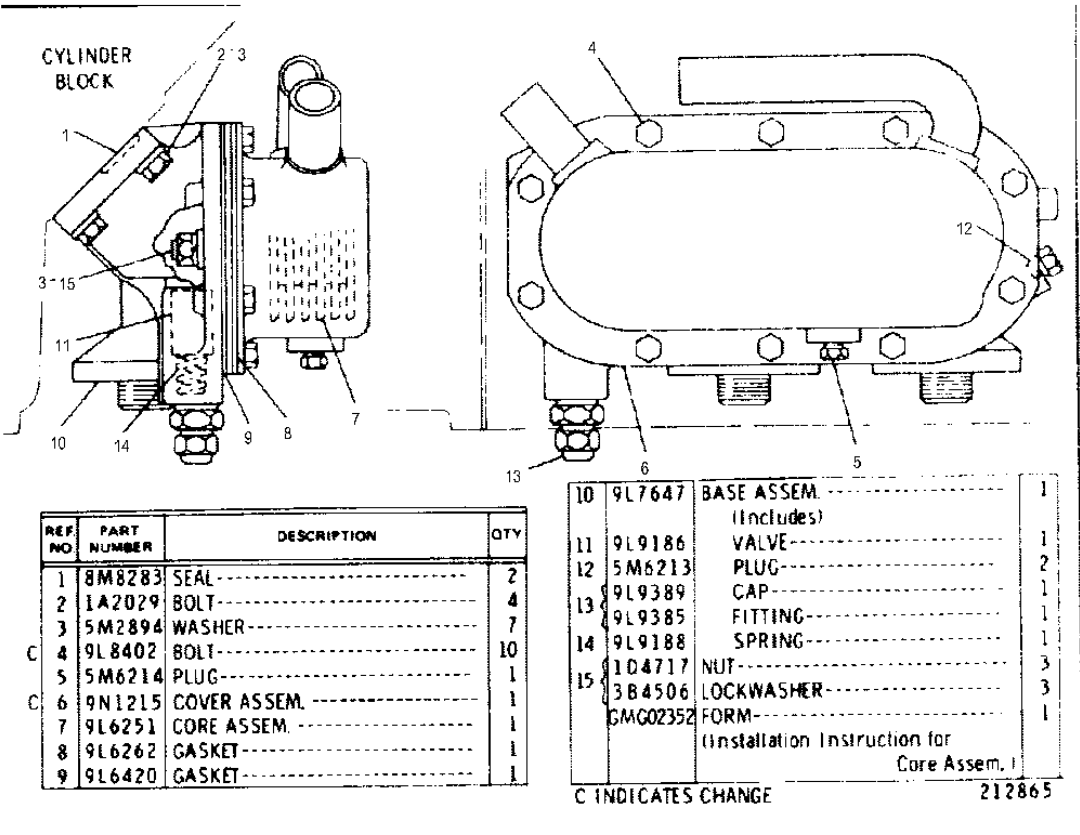
9N-0729 COOLER GP-ENGINE OIL (continued)

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 14   | 9L-9188     | SPRING      | 1   |      |            |
| 15   | 1D-4717     | NUT         | 3   |      |            |
|      | 3B-4506     | LOCKWASHER  | 3   |      |            |

9N-0729 COOLER GP-ENGINE OIL

9N729 OIL COOLER GROUP Serial No. 40S40120 to 40S40850 inclusive

Drawing 1 of 1



| Ref.       | Part number | Description  | Qty | Code | Group page |
|------------|-------------|--------------|-----|------|------------|
| 1          | 8M-8283     | SEAL         | 2   |      |            |
| 2          | 1A-2029     | BOLT         | 4   |      |            |
| 3          | 5M-2894     | WASHER       | 7   |      |            |
| 4          | 9L-8402     | BOLT         | 10  | C    |            |
| 5          | 5M-6214     | PLUG         | 1   |      |            |
| 6          | 9N-1215     | COVER ASSEM. | 1   | C    |            |
| 7          | 9L-6251     | CORE ASSEM.  | 1   |      |            |
| 8          | 9L-6262     | GASKET       | 1   |      |            |
| 9          | 9L-6420     | GASKET       | 1   |      |            |
| 10         | 9L-7647     | BASE ASSEM.  | 1   |      |            |
| (Includes) |             |              |     |      |            |
| 11         | 9L-9186     | VALVE        | 1   |      |            |
| 12         | 5M-6213     | PLUG         | 2   |      |            |
| 13         | 9L-9389     | CAP          | 1   |      |            |
|            | 9L-9385     | FITTING      | 1   |      |            |

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