

# CATERPILLAR PM-565B

8GS / KEBP4132

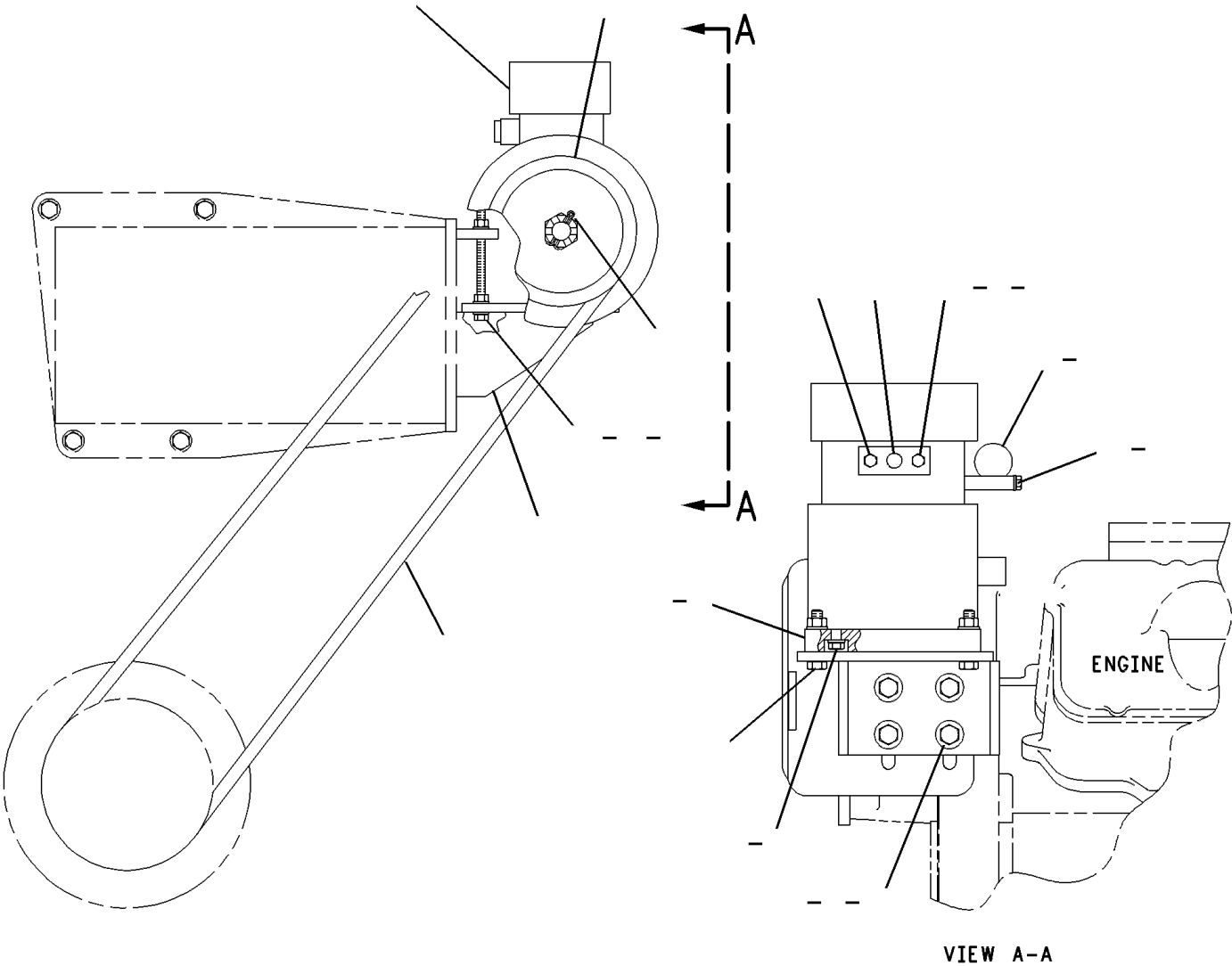
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| Basic engine                |      |
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| Hydraulic system            |      |
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107-9371 AIR COMPRESSOR GP

107-9371 AIR COMPRESSOR GP S/N 8GS1-UP PART OF 140-2718, 140-9404 PNEUMATIC AR AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                            | Qty | Code | Group page |
|------|-------------|----------------------------------------|-----|------|------------|
| 1    | 6N-6090     | AIR COMPRESSOR GP                      | 1   | Y    |            |
| 2    | 4N-9680     | GOVERNOR GP-AIR COMPRESSOR             | 1   |      |            |
|      | 2S-2923     | COVER AS                               | 1   |      |            |
|      | 9M-0402     | KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR) | 1   |      |            |
| 3    | 6L-1883     | GASKET                                 | 1   |      |            |
| 4    | 9M-0397     | ADAPTER                                | 1   |      |            |
| 5    | 6N-3135     | SUMP-COMPRESSOR                        | 1   |      |            |
| 6    | 6N-0634     | GASKET-COVER                           | 1   |      |            |
| 7    | 6N-8643     | PULLEY-AIR COMPRESSOR (1-GROOVE)       | 1   |      |            |
| 8    | 3B-4618     | PIN-COTTER                             | 1   |      |            |
| 9    | 4L-6454     | BOLT (3/8-16X1-IN)                     | 6   |      |            |

107-9371 AIR COMPRESSOR GP (continued)

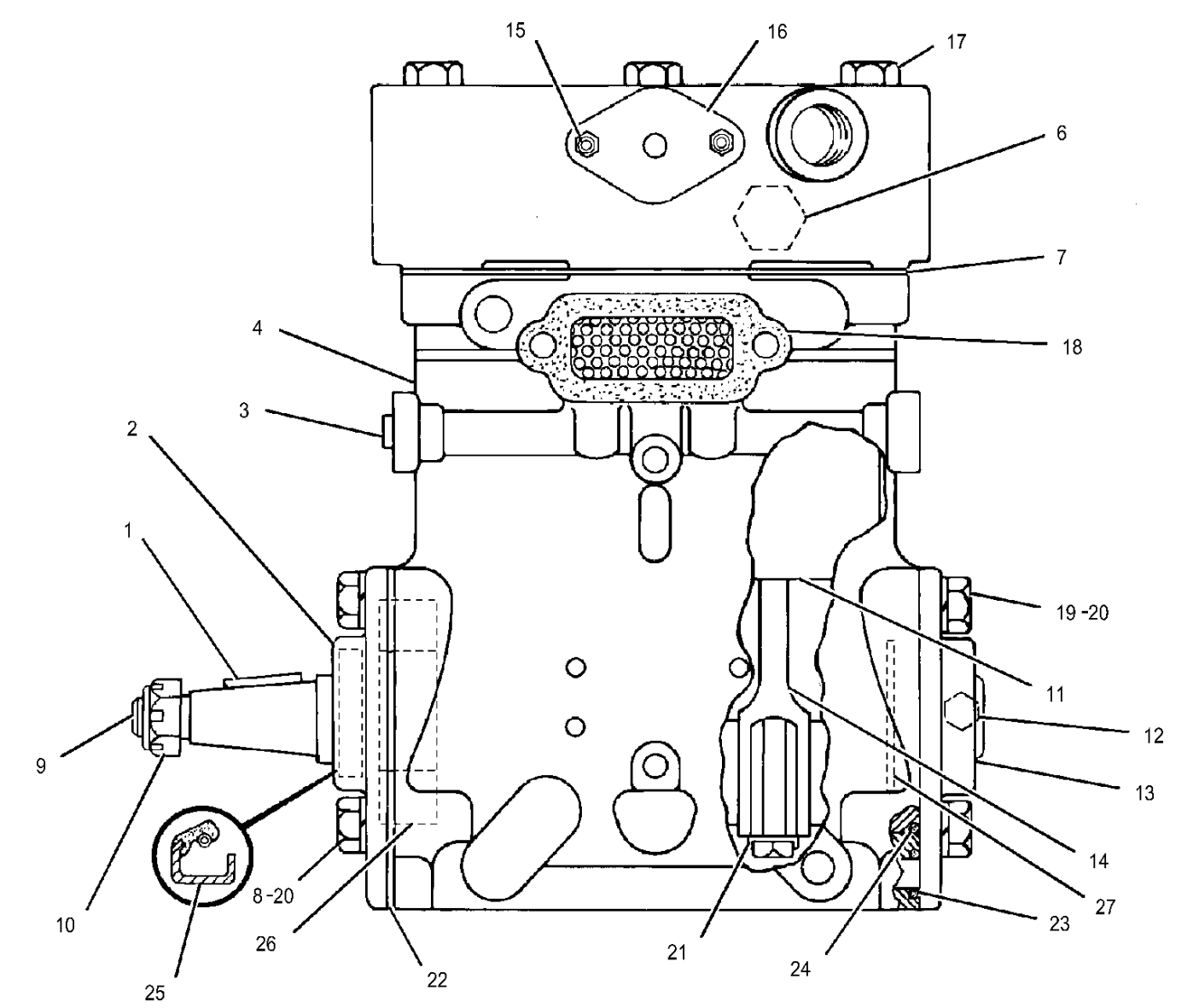
| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 10   | 8T-4896     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 13  |      |            |
| 11   | 7X-0311     | BOLT (7/16-14X2.25-IN)             | 4   |      |            |
|      | 7X-0447     | NUT (7/16-14-THD)                  | 4   |      |            |
|      | 8T-5360     | WASHER (12X22.5X2.5-MM THK)        | 4   |      |            |
| 12   | 7X-0274     | BOLT (5/16-18X2.75-IN)             | 2   |      |            |
| 13   | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK)      | 3   |      |            |
| 14   | 8N-6693     | V-BELT                             | 1   |      |            |
| 15   | 8J-1256     | CLIP                               | 1   |      |            |
| 16   | 107-4420    | PLATE AS                           | 1   |      |            |
| 17   | 8T-8919     | BOLT (1/2-13X1.75-IN)              | 4   |      |            |
| 18   | 6V-8188     | NUT (1/2-13-THD)                   | 4   |      |            |
| 19   | 5P-1076     | WASHER-HARD (13.5X30X4-MM THK)     | 8   |      |            |
| 20   | 5R-1771     | BOLT (3/8-16X5.5-IN)               | 2   |      |            |
| 21   | 6V-8801     | NUT (3/8-16-THD)                   | 5   |      |            |
| 22   | 4M-6425     | BOLT (5/16-18X1-IN)                | 1   |      |            |
| 23   | 4M-0061     | BOLT (5/16-18X0.75-IN)             | 1   |      |            |

CAT codes: Y.

6N-6090 AIR COMPRESSOR GP

6N-6090 AIR COMPRESSOR GP S/N 8GS1-UP PART OF 107-9371 AIR COMPRESSOR GP AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                 | Qty | Code | Group page |
|------|-------------|-----------------------------|-----|------|------------|
| 1    | 3F-5289     | KEY-CRANKSHAFT              | 1   |      |            |
| 2    | 6N-5877     | COVER-FRONT                 | 1   |      |            |
| 3    | 8T-6757     | PLUG-PIPE                   | 1   |      |            |
| 4    | 6N-2099     | CRANKCASE AS-AIR COMPRESSOR | 1   |      |            |
| 6    | 7W-6492     | PLUG-PIPE (1/2-14-THD)      | 2   |      |            |
| 7    | 6N-2098     | GASKET-CYLINDER HEAD        | 1   |      |            |
| 8    | 3L-0526     | BOLT (7/16-14X0.875-IN)     | 4   | C    |            |
| 9    | 6N-5878     | CRANKSHAFT                  | 1   |      |            |
| 10   | 7F-6547     | NUT                         | 1   |      |            |

6N-6090 AIR COMPRESSOR GP (continued)

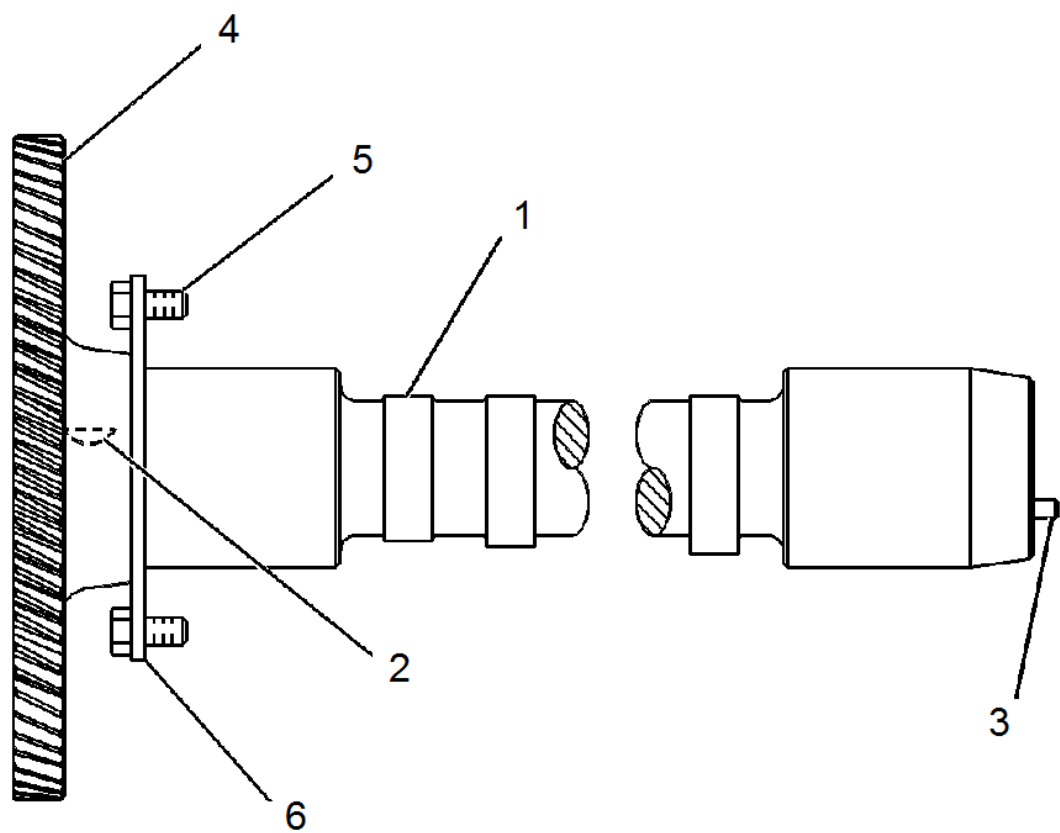
| Ref.                                                                                                                                        | Part number | Description                   | Qty | Code | Group page |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|-----|------|------------|
| 11                                                                                                                                          | 7N-4837     | PISTON AS-COMPRESSOR          | 2   |      |            |
| 12                                                                                                                                          | 8T-6764     | PLUG-PIPE (1/8-27-THD)        | 1   |      |            |
| 13                                                                                                                                          | 6N-2100     | COVER AS-REAR                 | 1   |      |            |
| 14                                                                                                                                          | 6N-2106     | ROD AS-CONNECTING             | 2   |      |            |
| 15                                                                                                                                          | 2F-0194     | STUD                          | 2   |      |            |
|                                                                                                                                             | 9S-8751     | NUT-FULL (5/16-24-THD)        | 2   |      |            |
|                                                                                                                                             | 3B-4505     | LOCKWASHER                    | 2   |      |            |
| 16                                                                                                                                          | 9M-0384     | ADAPTER                       | 1   |      |            |
|                                                                                                                                             | 1S-7107     | GASKET                        | 1   |      |            |
| 17                                                                                                                                          | 0S-1619     | BOLT (3/8-16X3-IN)            | 6   | C    |            |
| 18                                                                                                                                          | 8M-7065     | GASKET (AIR INLET)            | 1   |      |            |
| 19                                                                                                                                          | 5P-0060     | BOLT (7/16-14X0.75-IN)        | 4   | C    |            |
| 20                                                                                                                                          | 3B-4507     | LOCKWASHER                    | 8   |      |            |
| 21                                                                                                                                          | 7N-0243     | LOCK-ROD BOLT                 | 2   |      |            |
| 22                                                                                                                                          | 6N-5876     | GASKET-FRONT COVER            | 1   |      |            |
| 23                                                                                                                                          | 8N-3665     | KIT-SEAL                      | 1   | C    |            |
| (INCL SEALS & INSTR)                                                                                                                        |             |                               |     |      |            |
| 24                                                                                                                                          | 5M-6509     | SEAL-O-RING                   | 1   |      |            |
| 25                                                                                                                                          | 2H-5021     | SEAL-LIP TYPE                 | 1   |      |            |
| 26                                                                                                                                          | 8H-9789     | BALL BEARING                  | 1   |      |            |
| 27                                                                                                                                          | 9L-1518     | WASHER-THRUST                 | 1   |      |            |
| AVAILABLE REPAIR KIT(S):                                                                                                                    |             |                               |     |      |            |
|                                                                                                                                             | 8N-3666     | KIT-AIR COMPRESSOR            | 1   |      |            |
| (INCLUDES PISTONS, GUIDE, PLUNGER, SEAT, SPRING, SADDLE, RINGS, BOLTS, LOCKWASHERS, WASHERS, LOCK, BEARING, VALVES, GASKETS & INSTRUCTIONS) |             |                               |     |      |            |
|                                                                                                                                             | 6I-1220     | KIT-UNLOADER (AIR COMPRESSOR) | 1   |      |            |

CAT codes: C.

108-1547 CAMSHAFT GP

108-1547 CAMSHAFT GP S/N 99C1019-UP PART OF 138-8144 ENGINE AR, 215-0564 ENGINE AR-CORE

Drawing 1 of 1



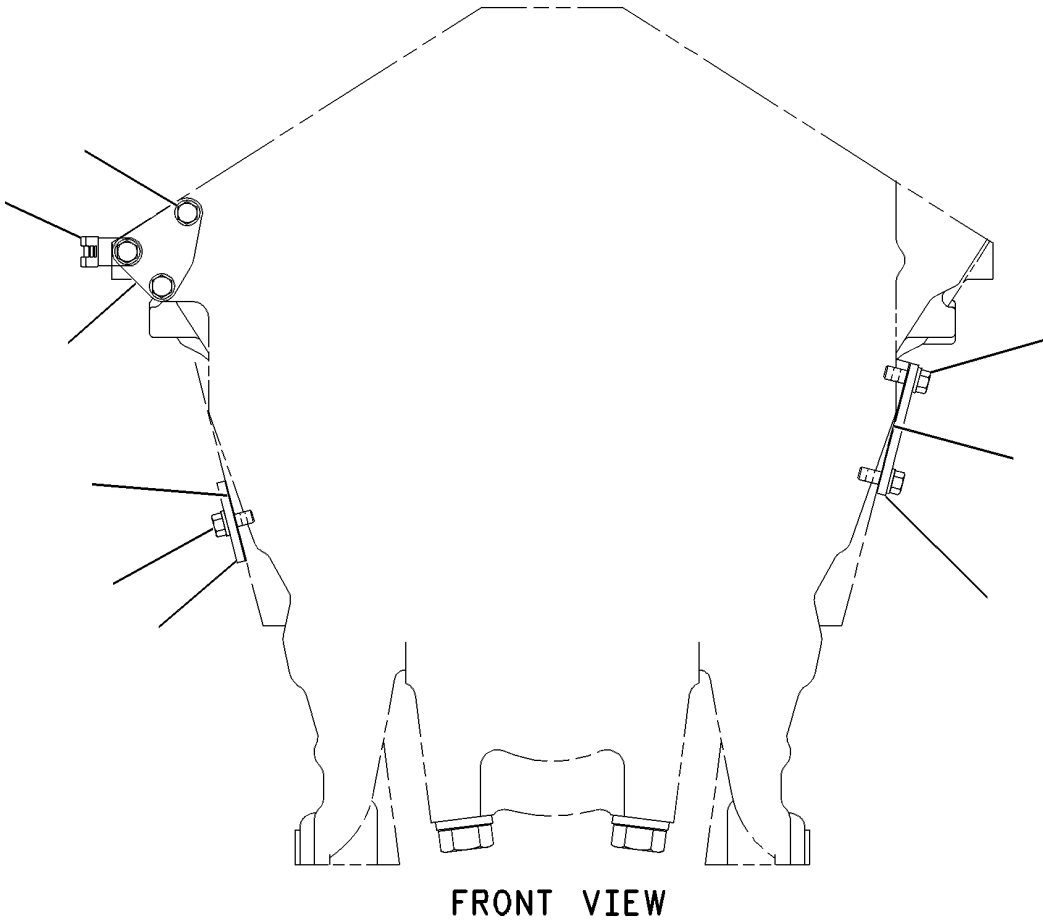
| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 108-6277    | CAMSHAFT AS           | 1   |      |            |
|      | 1W-5060     | CAMSHAFT              | 1   |      |            |
| 2    | 1B-8705     | KEY-WOODRUFF          | 1   |      |            |
| 3    | 4N-0955     | DOWEL                 | 1   |      |            |
| 4    | 101-3374    | GEAR (86-TEETH)       | 1   |      |            |
| 5    | 0S-0509     | BOLT (3/8-16X0.75-IN) | 2   |      |            |
| 6    | 4N-0342     | PLATE                 | 1   |      |            |

CAT codes: R.

128-5078 COVER GP-CYLINDER BLOCK

128-5078 COVER GP-CYLINDER BLOCK S/N 99C1019-UP PART OF 138-8144 ENGINE AR, 215-0565 ENGINE AR-COMPLETE

Drawing 1 of 1

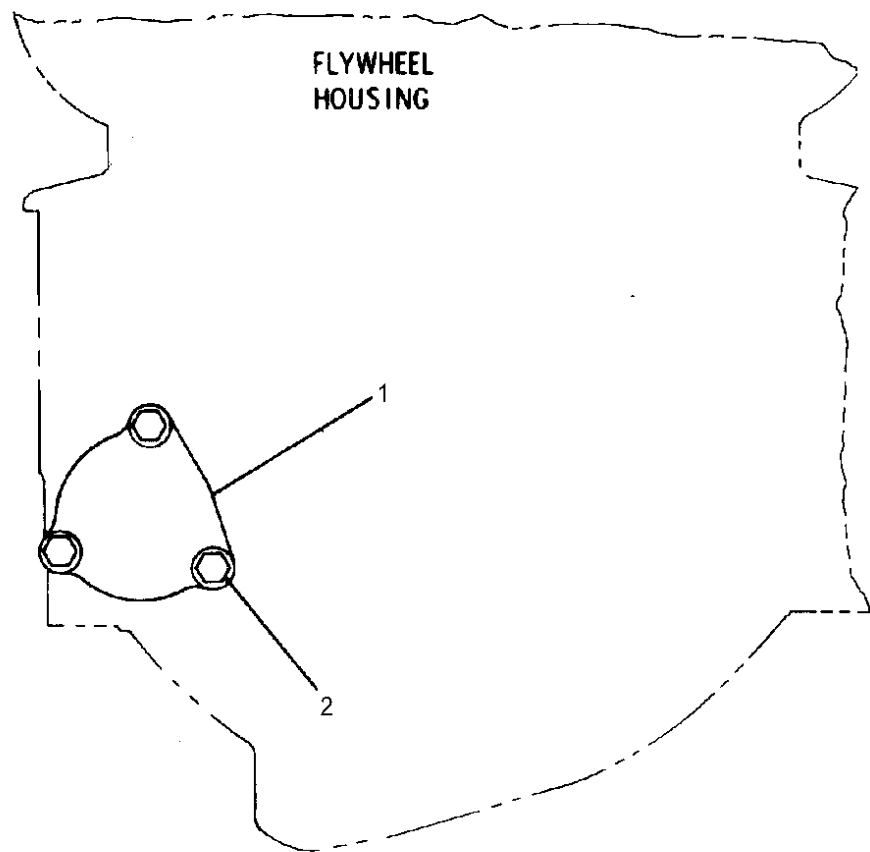


| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 4N-1683     | COVER                              | 1   |      |            |
| 2    | 239-5571    | SEAL-INTEGRAL (CYLINDER BLOCK)     | 1   |      |            |
| 3    | 0S-1594     | BOLT (3/8-16X1-IN)                 | 10  |      |            |
| 4    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 10  |      |            |
| 5    | 234-8937    | SEAL-INTEGRAL                      | 1   |      |            |
| 6    | 2P-2772     | COVER                              | 1   |      |            |
| 8    | 4N-0864     | GASKET                             | 1   |      |            |
| 9    | 4N-1682     | COVER                              | 1   |      |            |
| 10   | 4P-8134     | CLIP (LADDER)                      | 1   |      |            |

4N-6876 COVER GP-FLYWHEEL HOUSING

4N-6876 COVER GP-FLYWHEEL HOUSING S/N 99C1019-UP PART OF 138-8144 ENGINE AR, 215-0565 ENGINE AR-COMPLETE

Drawing 1 of 1

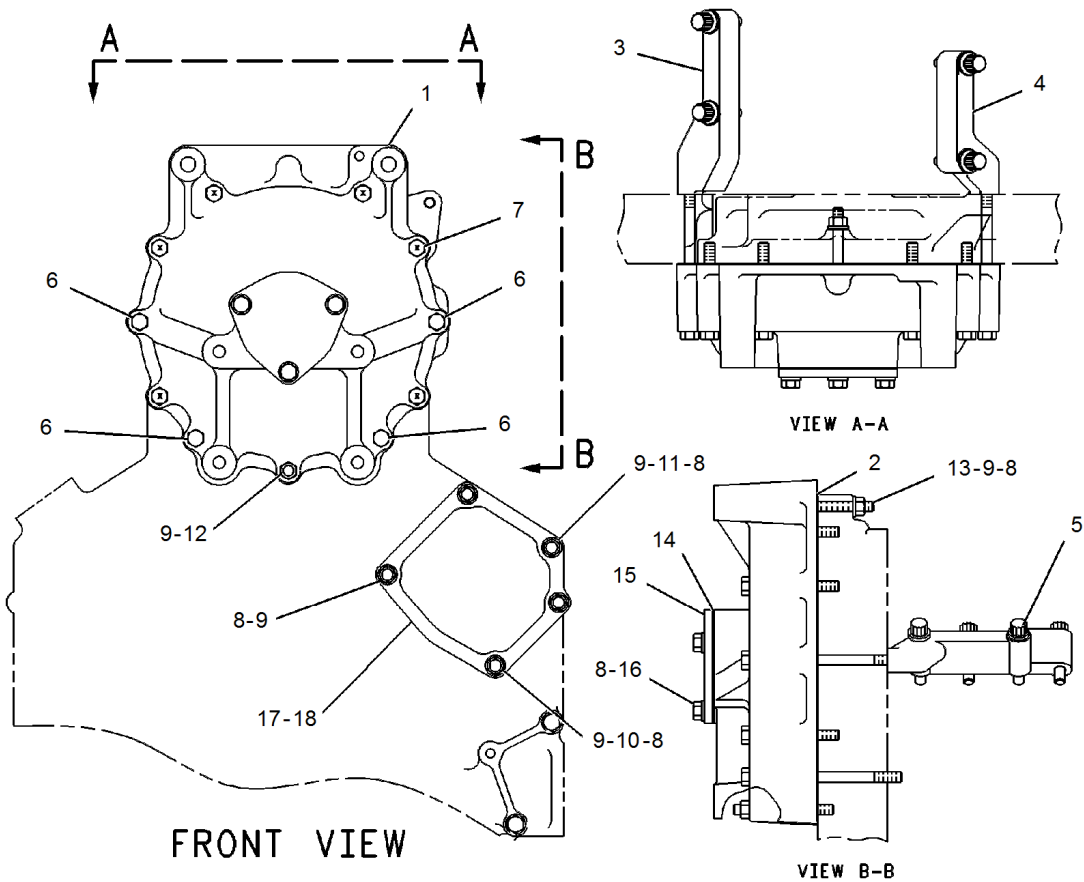


| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 4N-1114     | COVER                          | 1   |      |            |
|      | 9Y-6089     | GASKET                         | 1   |      |            |
| 2    | 0S-1566     | BOLT (5/8-11X1.5-IN)           | 3   |      |            |
|      | 5P-8247     | WASHER-HARD (17X32X3.5-MM THK) | 3   |      |            |

126-0768 COVER GP-FRONT HOUSING

126-0768 COVER GP-FRONT HOUSING S/N 99C1019-UP PART OF 138-8144 ENGINE AR, 215-0565 ENGINE AR-COMPLETE

Drawing 1 of 1



| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 9N-5576     | COVER-FUEL PUMP GEAR               | 1   |      |            |
| 2    | 193-9155    | GASKET                             | 1   |      |            |
| 3    | 116-5821    | SUPPORT-HOUSING (RH)               | 1   |      |            |
| 4    | 116-6264    | SUPPORT-HOUSING (LH)               | 1   |      |            |
| 5    | 3S-1307     | BOLT-12 POINT HEAD (3/8-16X2-IN)   | 4   |      |            |
| 6    | 5F-4899     | BOLT (3/8-16X5.5-IN)               | 4   |      |            |
| 7    | 0L-1352     | BOLT (3/8-16X3.25-IN)              | 6   |      |            |
| 8    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 9   |      |            |
| 9    | 9S-8752     | NUT-FULL (3/8-16-THD)              | 7   |      |            |
| 10   | 3K-3256     | STUD-TAPERLOCK (3/8-16X1.7-IN)     | 1   |      |            |
| 11   | 2P-1974     | STUD-TAPERLOCK (3/8-16X4.2-IN)     | 3   |      |            |
| 12   | 3B-4589     | STUD                               | 1   |      |            |
| 13   | 3M-0496     | STUD-TAPERLOCK (3/8-16X2.6-IN)     | 1   |      |            |
| 14   | 6N-2508     | GASKET                             | 1   |      |            |

126-0768 COVER GP-FRONT HOUSING (continued)

| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 15   | 6N-2509     | COVER                 | 1   |      |            |
| 16   | 0S-1594     | BOLT (3/8-16X1-IN)    | 3   |      |            |
| 17   | 125-9794    | SEAL-O-RING           | 1   |      |            |
| 18   | 4P-7820     | COVER-ACCESSORY DRIVE | 1   |      |            |

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