

# CATERPILLAR 5130B

4CS / SEBP2672

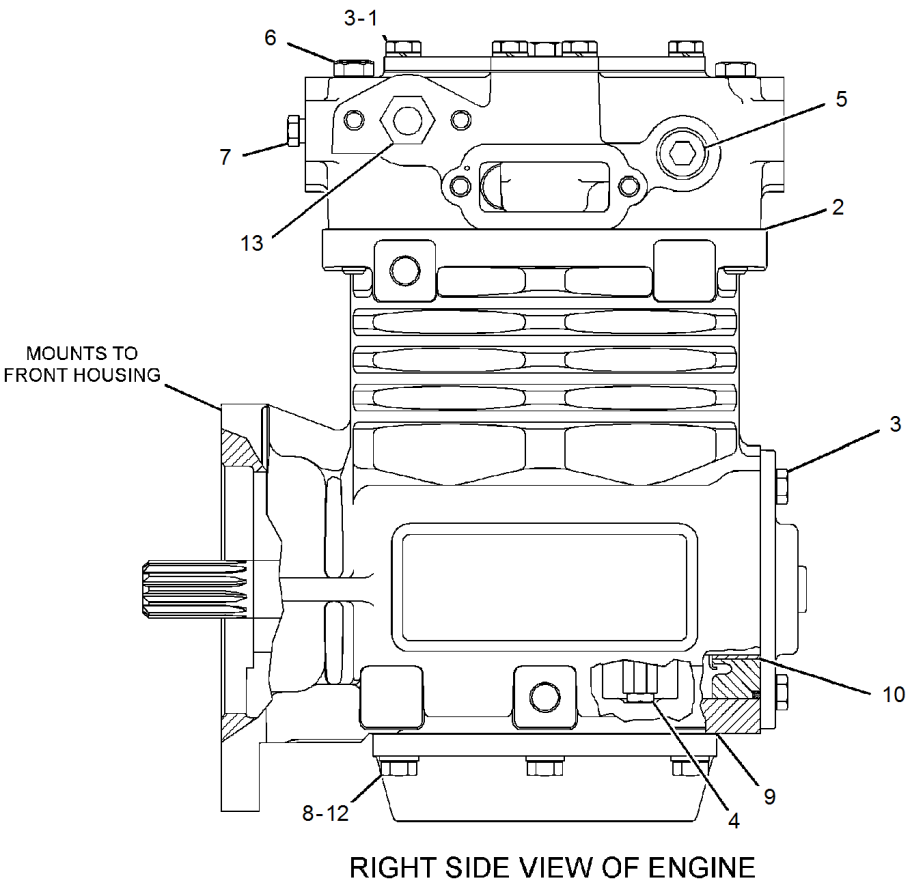
## Contents

| Section                      | Page |
|------------------------------|------|
| Basic engine                 | 2    |
| Lubrication system           |      |
| Cooling system               |      |
| Air inlet and exhaust        |      |
| Fuel system                  |      |
| Basic engine                 |      |
| Basic engine                 |      |
| Electrical and electronics   |      |
| Power train                  |      |
| Hydraulic system             |      |
| Undercarriage                |      |
| Hydraulic system             |      |
| Hydraulic system             |      |
| Labels, kits and diagnostics |      |
| Air inlet and exhaust        |      |
| Hydraulic system             |      |

117-0070 AIR COMPRESSOR GP

117-0070 AIR COMPRESSOR GP S/N 2GR1-UP PART OF 117-0071, 119-6318 AIR COMPRESSOR GP

Drawing 1 of 1



| Ref.                                                                   | Part number | Description                             | Qty | Code | Group page |
|------------------------------------------------------------------------|-------------|-----------------------------------------|-----|------|------------|
| 1                                                                      | 3B-4505     | LOCKWASHER                              | 4   |      |            |
| 2                                                                      | 4P-3977     | GASKET-CYLINDER HEAD                    | 1   |      |            |
| 3                                                                      | 0S-1617     | BOLT (5/16-18X0.75-IN)                  | 8   |      |            |
| 4                                                                      | 4P-3966     | PISTON & ROD AS                         | 1   |      |            |
| 5                                                                      | 6V-0387     | PLUG-PIPE                               | 1   |      |            |
| 6                                                                      | 0L-1352     | BOLT (3/8-16X3.25-IN)                   | 6   |      |            |
| 7                                                                      | 8T-6764     | PLUG-PIPE (1/8-27-THD)                  | 2   |      |            |
| 8                                                                      | 2B-2695     | BOLT (5/16-18X0.875-IN)                 | 6   |      |            |
| 9                                                                      | 6N-0634     | GASKET-COVER                            | 1   |      |            |
| 10                                                                     | 7F-2742     | BALL BEARING                            | 1   |      |            |
| 12                                                                     | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)           | 6   |      |            |
| 13                                                                     | 124-5572    | VALVE AS-RELIEF (AIR COMPRESSOR)        | 1   |      |            |
| AVAILABLE REPAIR KIT(S):                                               |             |                                         |     |      |            |
|                                                                        | 7E-8923     | KIT-CRANKSHAFT BEARING (AIR COMPRESSOR) | 1   |      |            |
| (INCLUDES SEALS, BEARINGS, WASHERS, INSERTS, COVER AS, GASKETS & PLUG) |             |                                         |     |      |            |

117-0070 AIR COMPRESSOR GP (continued)

| Ref.                                                       | Part number | Description                        | Qty | Code | Group page |
|------------------------------------------------------------|-------------|------------------------------------|-----|------|------------|
|                                                            | 164-7572    | KIT-RING (AIR COMPRESSOR)          | 1   |      |            |
| (INCLUDES RINGS & SHEET)                                   |             |                                    |     |      |            |
|                                                            | 7E-8926     | KIT-CYLINDER HEAD (AIR COMPRESSOR) | 1   |      |            |
| (INCLUDES GASKETS, PISTONS, SPRINGS, VALVES, SEATS & RING) |             |                                    |     |      |            |

117-0071 AIR COMPRESSOR GP

117-0071 AIR COMPRESSOR GP S/N 2GR2051-UP PART OF 135-0135, 163-2630 ENGINE AR

Arrangement composition. Follow the table links to the component drawings.

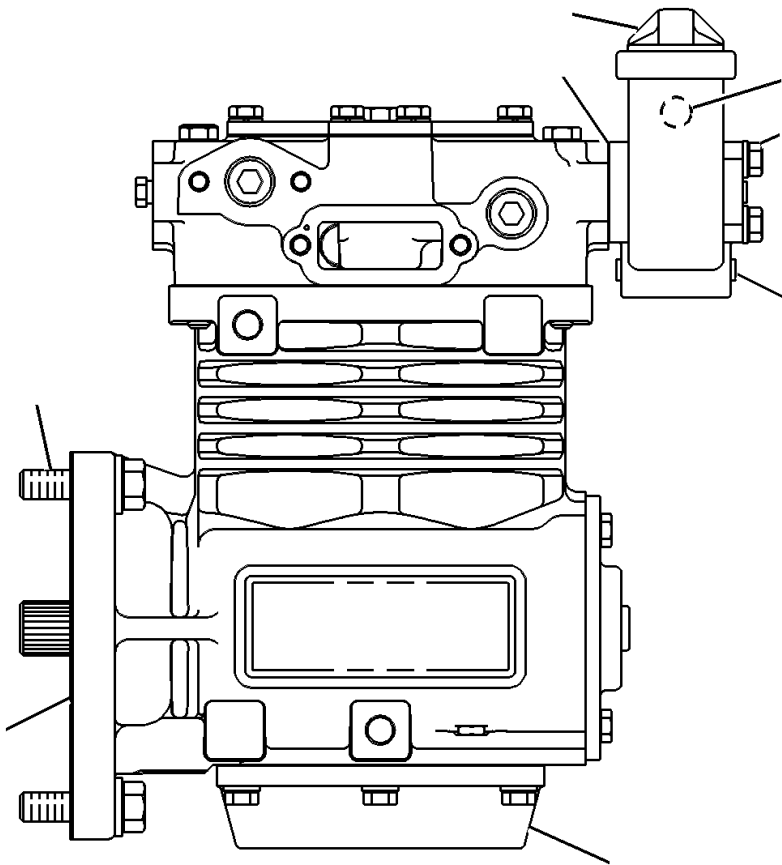
| Ref. | Part number              | Description                      | Qty | Code | Group page |
|------|--------------------------|----------------------------------|-----|------|------------|
| 1    | <a href="#">117-0070</a> | AIR COMPRESSOR GP                | 1   | Y    | 2          |
| 2    | 129-3948                 | SEAL-INTEGRAL                    | 1   |      |            |
| 3    | 4N-9680                  | GOVERNOR GP-AIR COMPRESSOR       | 1   | Y    |            |
| 4    | 6L-1883                  | GASKET                           | 1   |      |            |
| 5    | 9M-0378                  | BOLT (5/16-18X2.87-IN)           | 2   |      |            |
| 6    | 9M-1974                  | WASHER-HARD (8.8X16X2-MM THK)    | 2   |      |            |
| 7    | 5F-5434                  | VALVE AS-VENT (AIR COMPRESSOR)   | 1   |      |            |
| 8    | 8T-6757                  | PLUG-PIPE                        | 3   |      |            |
| 9    | 0S-1587                  | BOLT (1/2-13X1.75-IN)            | 3   |      |            |
| 10   | 5P-8245                  | WASHER-HARD (13.5X25.5X3-MM THK) | 3   |      |            |

CAT codes: R, Y.

119-6318 AIR COMPRESSOR GP

119-6318 AIR COMPRESSOR GP S/N 2GR1-2050 PART OF 135-0135 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 117-0070    | AIR COMPRESSOR GP                | 1   | Y    |            |
| 2    | 100-6178    | GASKET                           | 1   |      |            |
| 3    | 4N-9679     | GOVERNOR AS-AIR COMPRESSOR       | 1   | J    |            |
|      | 2S-2923     | COVER AS                         | 1   |      |            |
| 4    | 6L-1883     | GASKET                           | 1   |      |            |
| 5    | 9M-0378     | BOLT (5/16-18X2.87-IN)           | 2   |      |            |
| 6    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 2   |      |            |
| 7    | 5F-5434     | VALVE AS-VENT (AIR COMPRESSOR)   | 1   |      |            |
| 8    | 8T-6757     | PLUG-PIPE                        | 3   |      |            |
| 9    | 0S-1587     | BOLT (1/2-13X1.75-IN)            | 3   |      |            |
| 10   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 3   |      |            |

119-6318 AIR COMPRESSOR GP (continued)

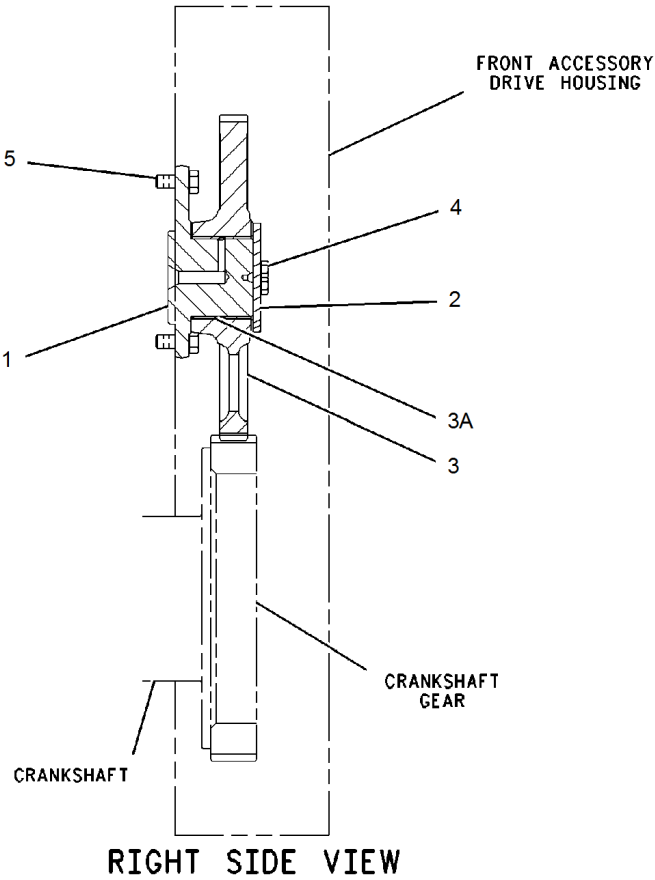
| Ref.                                                               | Part number | Description                                            | Qty. | Code | Group page |
|--------------------------------------------------------------------|-------------|--------------------------------------------------------|------|------|------------|
| AVAILABLE REPAIR KIT(S):                                           |             |                                                        |      |      |            |
|                                                                    | 9M-0402     | KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)(AIR COMPRESSOR) | 1    | J    |            |
| (INCLUDES GROMMETS, FILTERS, SPRING, VALVE, COVER, RING, & GASKET) |             |                                                        |      |      |            |

CAT codes: J, R, Y.

101-0833 BALANCER GP -FRONT

101-0833 BALANCER GP -FRONT S/N 2GR1-8284 PART OF 135-0135, 163-2630 ENGINE AR

Drawing 1 of 1

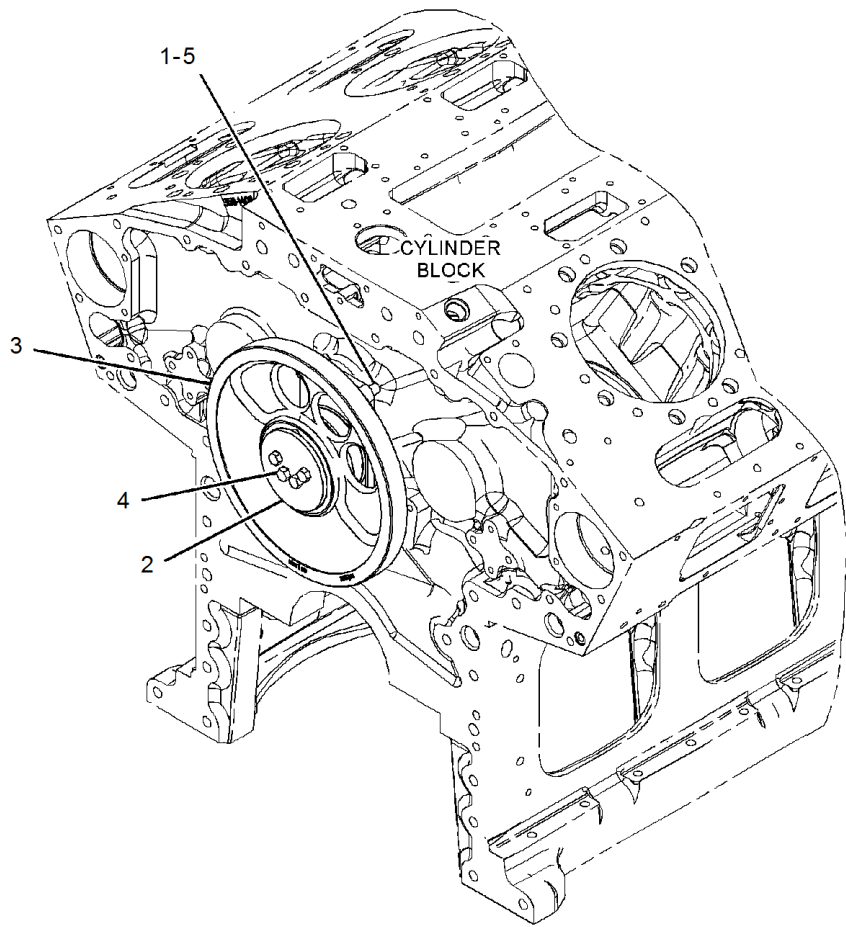


| Ref. | Part number | Description                         | Qty | Code | Group page |
|------|-------------|-------------------------------------|-----|------|------------|
| 1    | 4W-4998     | SHAFT-GEAR                          | 1   |      |            |
| 2    | 101-1365    | PLATE-THRUST                        | 1   |      |            |
| 3    | 101-9043    | GEAR AS-BALANCER (92-TEETH)         | 1   |      |            |
| 3A   | 7N-6983     | BUSHING                             | 1   |      |            |
| 4    | 0L-1351     | BOLT (3/8-16X0.875-IN)              | 4   |      |            |
| 5    | 8M-2530     | BOLT-12 POINT HEAD (1/2-13X1.25-IN) | 4   |      |            |

379-4831 BALANCER GP -FRONT

379-4831 BALANCER GP -FRONT S/N 2GR8285-UP PART OF 135-0135, 163-2630 ENGINE AR

Drawing 1 of 1

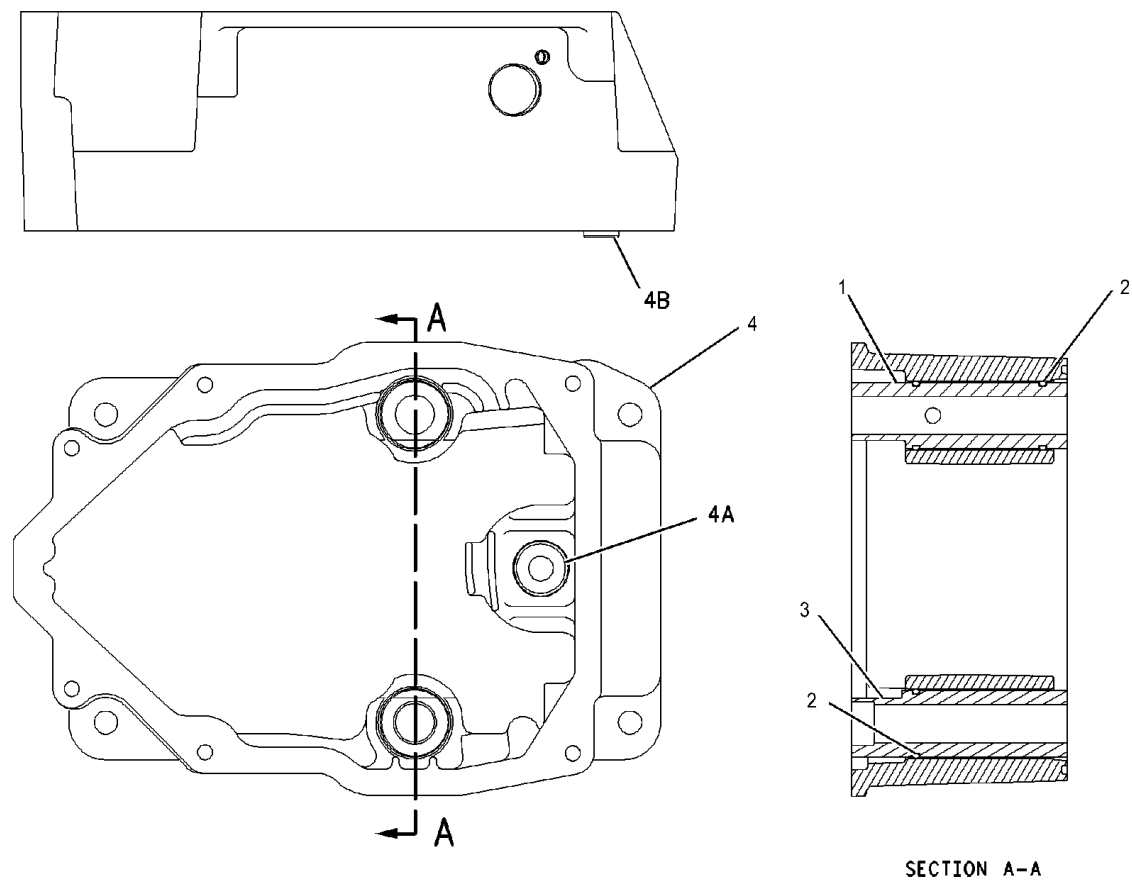


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|------|-------------|-------------------------------------|-----|------|------------|
| 1    | 4W-4998     | SHAFT-GEAR                          | 1   |      |            |
| 2    | 101-1365    | PLATE-THRUST                        | 1   |      |            |
| 3    | 101-9043    | GEAR AS-BALANCER (92-TEETH)         | 1   |      |            |
|      | 7N-6983     | BUSHING                             | 1   |      |            |
| 4    | 0L-1351     | BOLT (3/8-16X0.875-IN)              | 4   |      |            |
| 5    | 8M-2530     | BOLT-12 POINT HEAD (1/2-13X1.25-IN) | 4   |      |            |

120-7413 BASE GP-VALVE COVER

120-7413 BASE GP-VALVE COVER S/N 2GR1-5307 PART OF 100-3905, 195-1928, 224-9869 VALVE MECHANISM GP

Drawing 1 of 1

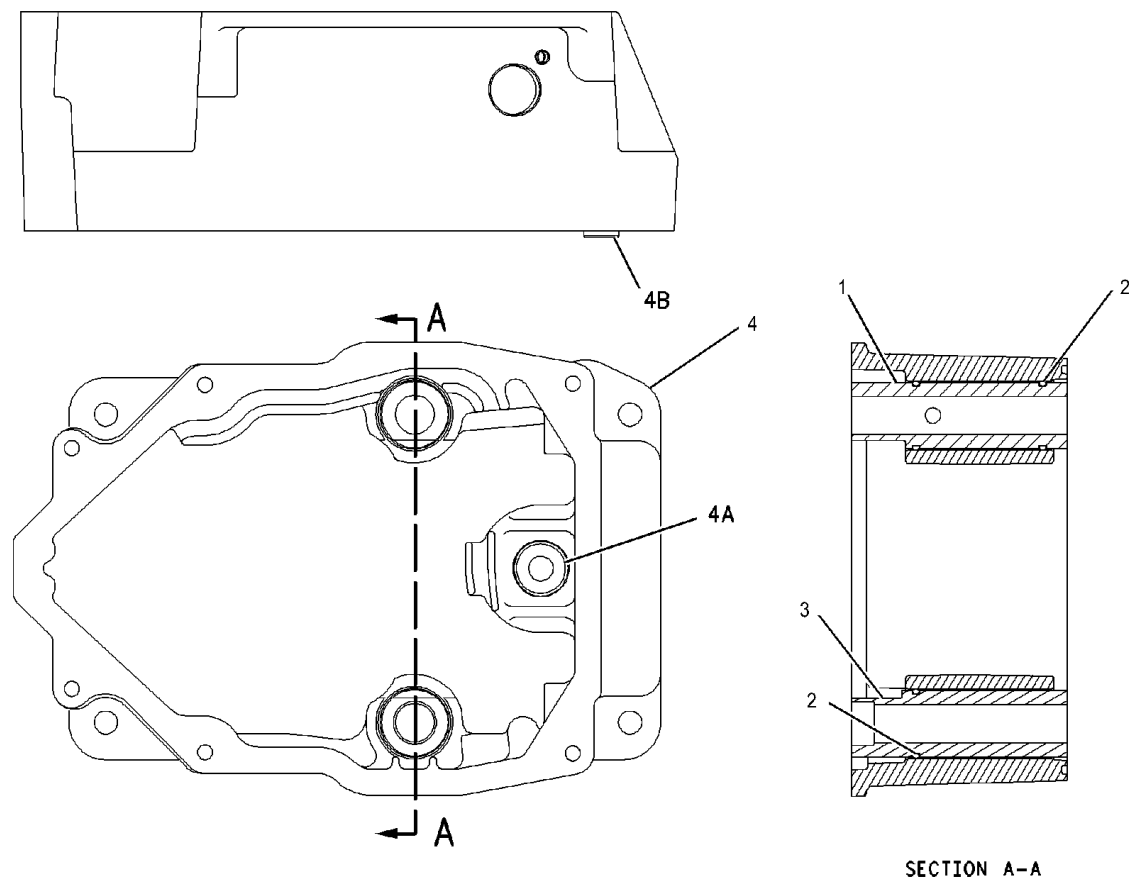


| Ref. | Part number | Description               | Qty | Code | Group |
|------|-------------|---------------------------|-----|------|-------|
|      |             |                           | .   |      | page  |
| 1    | 119-0839    | SPACER (17.5X30.94X98-MM) | 1   |      |       |
| 2    | 6V-6228     | SEAL-O-RING               | 3   |      |       |
| 3    | 119-0838    | SPACER (17.5X30.94X98-MM) | 1   |      |       |
| 4    | 120-7412    | BASE AS-ROCKER ARM        | 1   |      |       |
| 4A   | 120-4339    | WASHER-SPRING             | 1   |      |       |
| 4B   | 8N-4387     | DOWEL-HOLLOW              | 1   |      |       |

247-8341 BASE GP-VALVE COVER

247-8341 BASE GP-VALVE COVER S/N 2GR5308-UP PART OF 224-9869, 370-9889 VALVE MECHANISM GP

Drawing 1 of 1



| Ref. | Part number | Description               | Qty | Code | Group page |
|------|-------------|---------------------------|-----|------|------------|
| 1    | 119-0839    | SPACER (17.5X30.94X98-MM) | 1   |      |            |
| 2    | 6V-6228     | SEAL-O-RING               | 3   |      |            |
| 3    | 119-0838    | SPACER (17.5X30.94X98-MM) | 1   |      |            |
| 4    | 247-8340    | BASE AS                   | 1   |      |            |
| 4A   | 120-4339    | WASHER-SPRING             | 1   |      |            |
| 4B   | 261-0195    | DOWEL-HOLLOW              | 1   |      |            |

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