

# CATERPILLAR 120M

B9C / SEBP4980

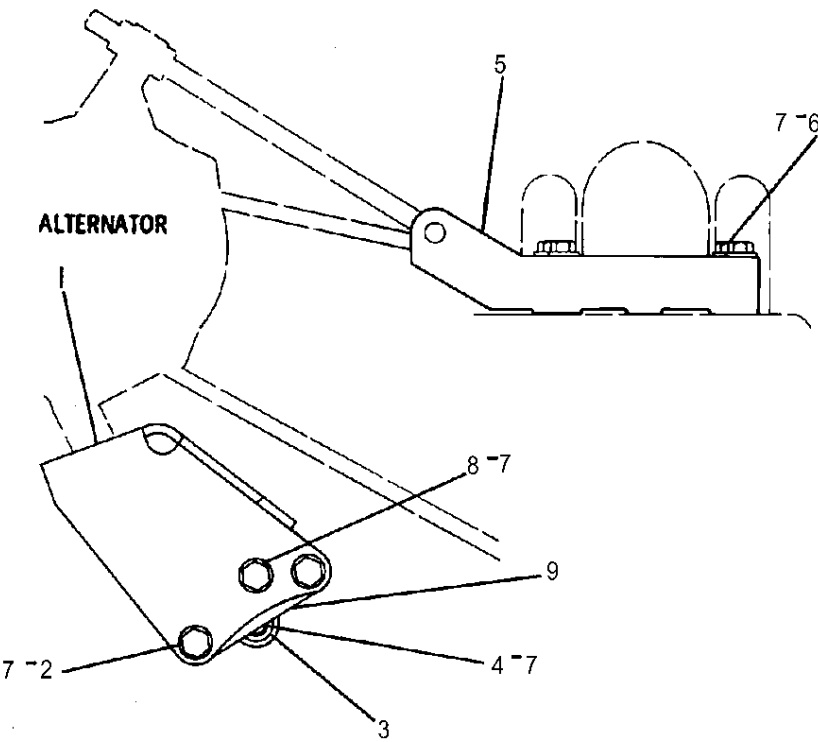
## Contents

| Section                    | Page |
|----------------------------|------|
| Basic engine               | 2    |
| Lubrication system         |      |
| Cooling system             |      |
| Air inlet and exhaust      |      |
| Fuel system                |      |
| Basic engine               |      |
| Hydraulic system           |      |
| Electrical and electronics |      |
| Power train                |      |
| Basic engine               |      |
| Power train                |      |
| Hydraulic system           |      |
| Hydraulic system           |      |
| Air inlet and exhaust      |      |
| Hydraulic system           |      |
| Catalog items              |      |

293-1877 ADAPTER GP-AIR COMPRESSOR

293-1877 ADAPTER GP-AIR COMPRESSOR S/N B9C1-UP; C6E6723-UP PART OF 316-6295, 480-1467 AIR COMPRESSOR GP AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 6I-0254     | BOLT (M8X1.25X30-MM) | 4   | M    |            |
| 2    | 7W-2562     | RING-SNAP            | 1   |      |            |
| 3    | 6D-0044     | DOWEL                | 2   |      |            |
| 4    | 1B-8705     | KEY-WOODRUFF         | 2   |      |            |
| 5    | 113-4598    | NUT                  | 2   |      |            |
| 6    | 113-4604    | GASKET               | 1   |      |            |
| 7    | 126-3216    | STUD                 | 2   |      |            |
| 8    | 224-6635    | BUSHING              | 1   |      |            |
| 9    | 302-4332    | HOUSING              | 1   |      |            |

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

CAT codes: M.

260-6125 AIR COMPRESSOR AR

260-6125 AIR COMPRESSOR AR S/N B9C1-UP CANNOT BE USED WITH 267-3118 AN ATTACHMENT

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

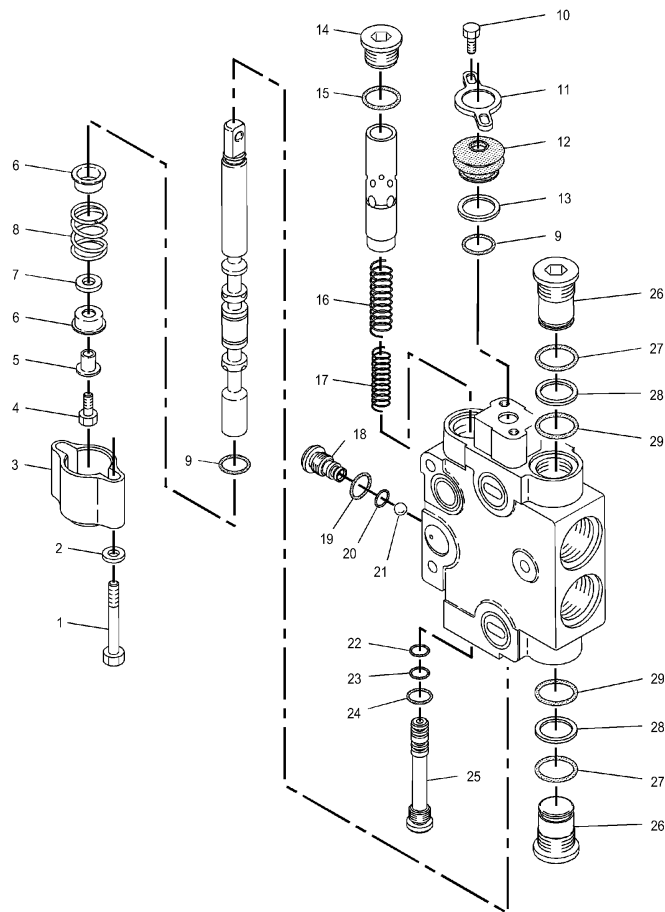
| Ref.                                         | Part number              | Description              | Qty | Code | Group page        |
|----------------------------------------------|--------------------------|--------------------------|-----|------|-------------------|
|                                              | <a href="#">283-7763</a> | AIR COMPRESSOR GP        | 1   | Y    | <a href="#">4</a> |
|                                              | 264-0593                 | ENGINE AR-PRIMARY        | 1   | Y    |                   |
| OR alternate consist option CAT source: -OR- |                          |                          |     |      |                   |
|                                              | 368-1859                 | ENGINE AR-PRIMARY        | 1   | Y    |                   |
|                                              | 255-1329                 | LINES GP-AFTERCOOLER AIR | 1   | Y    |                   |
|                                              | 248-5072                 | LINES GP-AIR TANK        | 1   | Y    |                   |
|                                              | 246-6128                 | TANK GP-AIR              | 1   | Y    |                   |

CAT codes: R, Y.

283-7763 AIR COMPRESSOR GP

283-7763 AIR COMPRESSOR GP S/N B9C1-UP PART OF 260-6125 AIR COMPRESSOR AR AN ATTACHMENT

Drawing 1 of 1



| Ref.            | Part number | Description                   | Qty | Code | Group page |
|-----------------|-------------|-------------------------------|-----|------|------------|
| 1               | 1Y-0413     | TEE                           | 1   | C    |            |
| 2               | 2H-3940     | ELBOW                         | 1   | C    |            |
| 3               | 8T-7862     | CONNECTOR                     | 2   | C    |            |
| 4               | 032-3631    | ELBOW                         | 2   | C    |            |
| 5               | 033-2177    | TEE-PIPE                      | 1   |      |            |
| 6               | 170-0967    | ELBOW AS                      | 2   | C    |            |
| (EACH INCLUDES) |             |                               |     |      |            |
|                 | 3K-0360     | SEAL-O-RING                   | 1   |      |            |
|                 | 5P-4906     | ELBOW                         | 1   |      |            |
| 7               | 247-4928    | WASHER (16.5X20.5X1.6-MM THK) | 2   | C    |            |
| 8               | 002-6453    | ELBOW                         | 1   |      |            |
| 9               | 002-6454    | CONNECTOR                     | 1   | C    |            |
| 10              | 2V-9121     | FITTING                       | 2   | C    |            |

283-7763 AIR COMPRESSOR GP (continued)

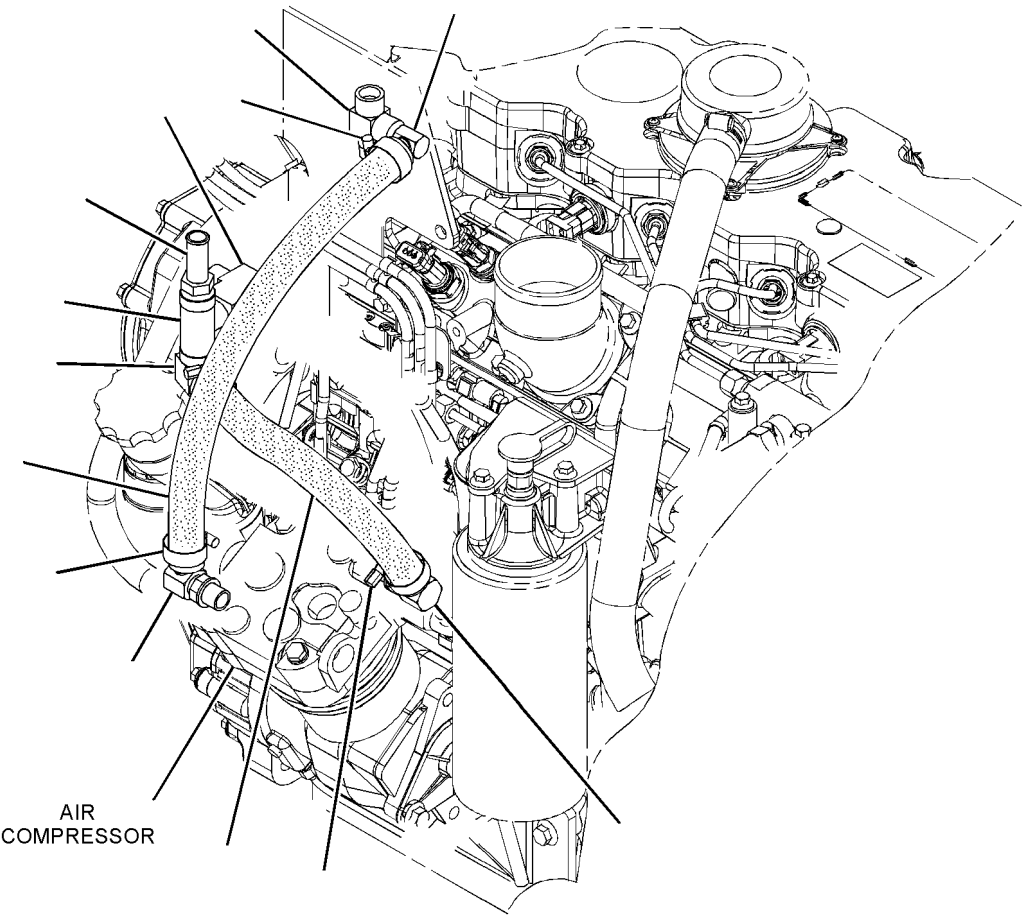
| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 11   | 8T-9402     | CLAMP-HOSE   | 4   |      |            |
| 12   | 5P-0767     | HOSE (37-CM) |     | CE   |            |
| 12A  | 5P-0767     | HOSE (50-CM) |     | CE   |            |

CAT codes: C, E.

283-7763 AIR COMPRESSOR GP

283-7763 AIR COMPRESSOR GP S/N B9C1-748 PART OF 260-6125 AIR COMPRESSOR AR AN ATTACHMENT

Drawing 1 of 1



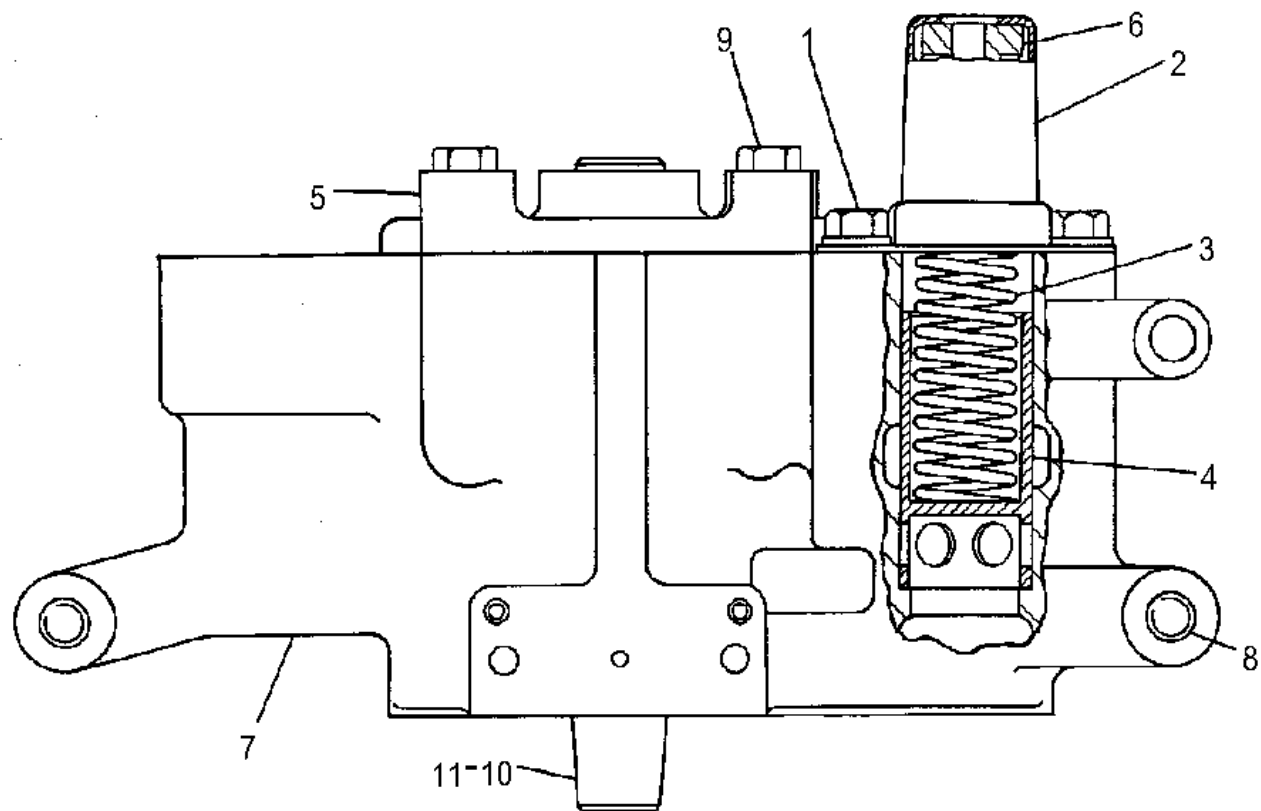
| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 3K-7928     | ELBOW        | 1   |      |            |
| 2    | 8L-6005     | TEE-PIPE     | 1   |      |            |
| 3    | 6V-0406     | SEAL-BONDED  | 2   |      |            |
| 4    | 2V-9121     | FITTING      | 2   | C    |            |
| 5    | 033-2177    | TEE-PIPE     | 1   | C    |            |
| 6    | 313-3493    | ELBOW        | 2   |      |            |
| 7    | 8T-9402     | CLAMP-HOSE   | 4   |      |            |
| 8    | 5P-0767     | HOSE (45-CM) |     | E    |            |
| 8A   | 5P-0767     | HOSE (35-CM) |     | CE   |            |
| 9    | 9X-3959     | ELBOW        | 1   | C    |            |
| 10   | 3J-1907     | SEAL-O-RING  | 2   |      |            |
| 11   | 002-6453    | ELBOW        | 1   |      |            |

CAT codes: C, E.

316-6295 AIR COMPRESSOR GP

316-6295 AIR COMPRESSOR GP S/N B9C1-UP; C6E6723-UP PART OF 264-0593, 368-1859 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 331-6129    | CLAMP                         | 4   |      |            |
| 2    | 6I-0217     | BOLT (M8X1.25X20-MM)          | 2   | M    |            |
| 3    | 184-0983    | NUT-HEX FLANGE (M12X1.75-THD) | 2   | M    |            |
| 4    | 6I-0302     | BOLT (M10X1.5X25-MM)          | 2   | M    |            |
| 5    | 035-8017    | UNION                         | 1   |      |            |

**316-6295 AIR COMPRESSOR GP** (continued)

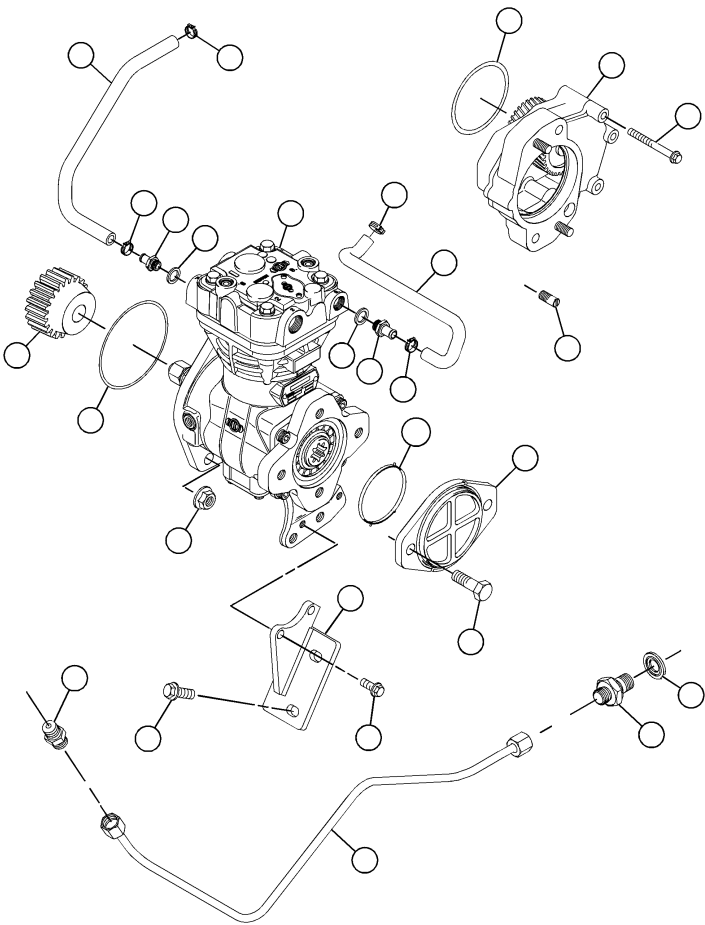
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 6    | 102-2073    | SEAL-O-RING                   | 1   |      |            |
| 7    | 113-8076    | PIN                           | 1   |      |            |
| 8    | 126-3219    | SEAL-O-RING                   | 1   |      |            |
| 9    | 451-1179    | COMPRESSOR                    | 1   |      |            |
| 10   | 198-8262    | COVER AS                      | 1   |      |            |
| 10A  | 198-8263    | SEAL-O-RING                   | 1   |      |            |
| 11   | 209-6825    | ADAPTER                       | 2   |      |            |
| 12   | 214-3203    | WASHER (SEALING)              | 1   |      |            |
| 13   | 259-2611    | HOSE                          | 1   |      |            |
| 14   | 259-2623    | GEAR (34-TEETH)               | 1   |      |            |
| 15   | 273-3691    | BOLT (M8X1.25X80-MM)          | 4   | M    |            |
| 16   | 293-1875    | BOLT (M10X1.5X16-MM)          | 2   | M    |            |
| 17   | 293-1876    | BRACKET                       | 1   |      |            |
| 18   | 293-1877    | ADAPTER GP-AIR COMPRESSOR     | 1   | Y    |            |
| 19   | 293-1878    | CONNECTION                    | 1   |      |            |
| 20   | 321-6120    | LINES GP-FUEL INJECTION       | 1   |      |            |
| 20A  | 365-3308    | NUT-COMPRESSION (3/8-24-THD)  | 2   |      |            |
| 20B  | 067-6265    | FITTING-BRASS                 | 2   |      |            |
| 21   | 321-6121    | HOSE                          | 1   |      |            |
| 22   | 247-4928    | WASHER (16.5X20.5X1.6-MM THK) | 2   |      |            |

CAT codes: M, Y.

480-1467 AIR COMPRESSOR GP

480-1467 AIR COMPRESSOR GP S/N C6E34683-UP PART OF 264-0593 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 6I-0217     | BOLT (M8X1.25X20-MM)          | 2   | M    |            |
| 2    | 184-0983    | NUT-HEX FLANGE (M12X1.75-THD) | 2   | M    |            |
| 3    | 6I-0572     | BOLT (M8X1.25X20-MM)          | 2   | M    |            |
| 4    | 035-8017    | UNION                         | 1   |      |            |
| 5    | 102-2073    | SEAL-O-RING                   | 1   |      |            |
| 6    | 113-8076    | PIN                           | 1   |      |            |
| 7    | 126-3219    | SEAL-O-RING                   | 1   |      |            |
| 8    | 139-4574    | SCREW                         | 2   |      |            |
| 9    | 209-6825    | ADAPTER                       | 2   |      |            |
| 10   | 214-3203    | WASHER (SEALING)              | 1   |      |            |
| 11   | 247-4928    | WASHER (16.5X20.5X1.6-MM THK) | 2   |      |            |
| 12   | 259-2611    | HOSE                          | 1   |      |            |
| 13   | 259-2623    | GEAR (34-TEETH)               | 1   |      |            |
| 14   | 273-3691    | BOLT (M8X1.25X80-MM)          | 4   | M    |            |
| 15   | 293-1876    | BRACKET                       | 1   |      |            |

480-1467 AIR COMPRESSOR GP (continued)

| Ref. | Part number | Description               | Qty | Code | Group page |
|------|-------------|---------------------------|-----|------|------------|
| 16   | 293-1877    | ADAPTER GP-AIR COMPRESSOR | 1   | Y    |            |
| 17   | 293-1878    | CONNECTION                | 1   |      |            |
| 18   | 321-6120    | LINES GP-FUEL INJECTION   | 1   |      |            |
| 19   | 321-6121    | HOSE                      | 1   |      |            |
| 20   | 331-6129    | CLAMP                     | 4   |      |            |
| 21   | 369-3866    | PLATE GP-COVER            | 1   |      |            |
| 21A  | 365-5317    | SEAL                      | 1   |      |            |
| 22   | 451-1179    | COMPRESSOR                | 1   |      |            |

CAT codes: M, Y.

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