

# CATERPILLAR 325D MH

RJK / SEBP4504

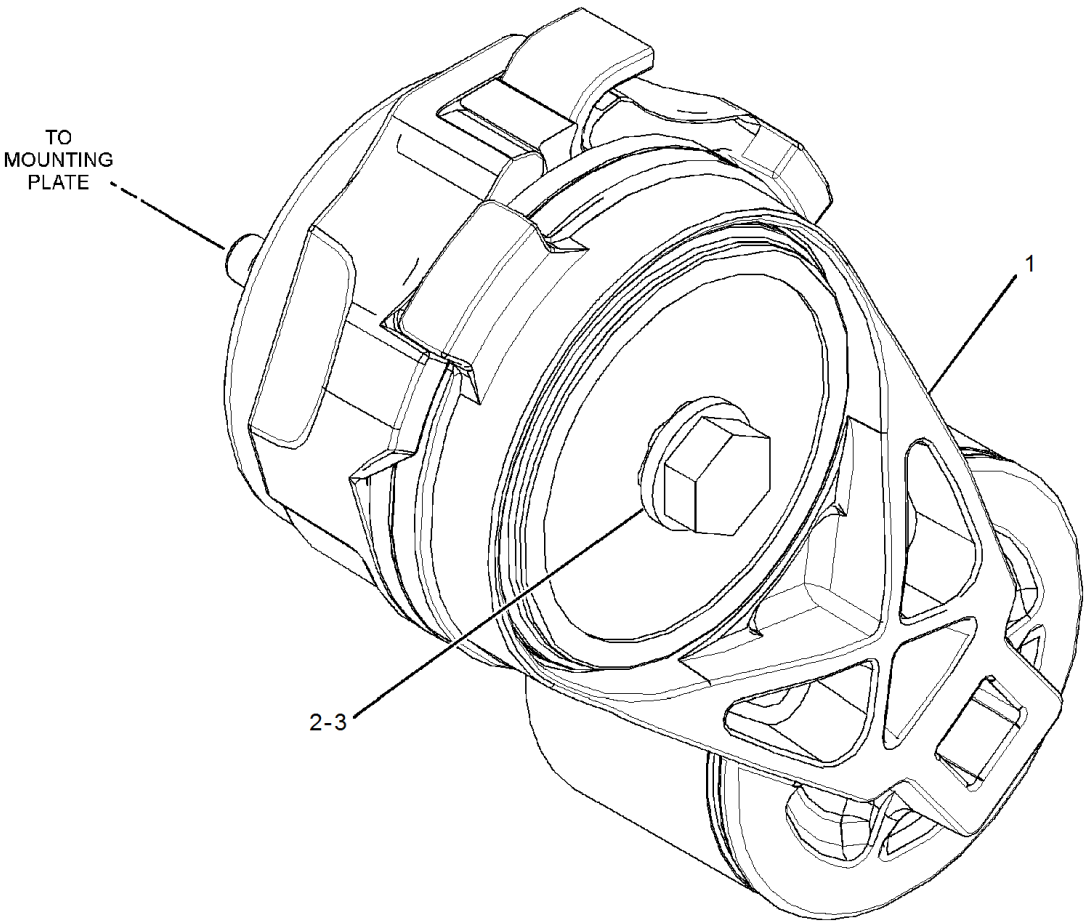
## Contents

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

253-0433 BELT TENSIONER GP

253-0433 BELT TENSIONER GP S/N KHX1-UP PART OF 387-8486 ENGINE AR, 240-1860, 276-1333 ENGINE AR-COMPLETE FOR USE WITH HEX D SERIES STYLE FRONT DRIVE BELT SYSTEM ALSO AN ATTACHMENT

Drawing 1 of 1



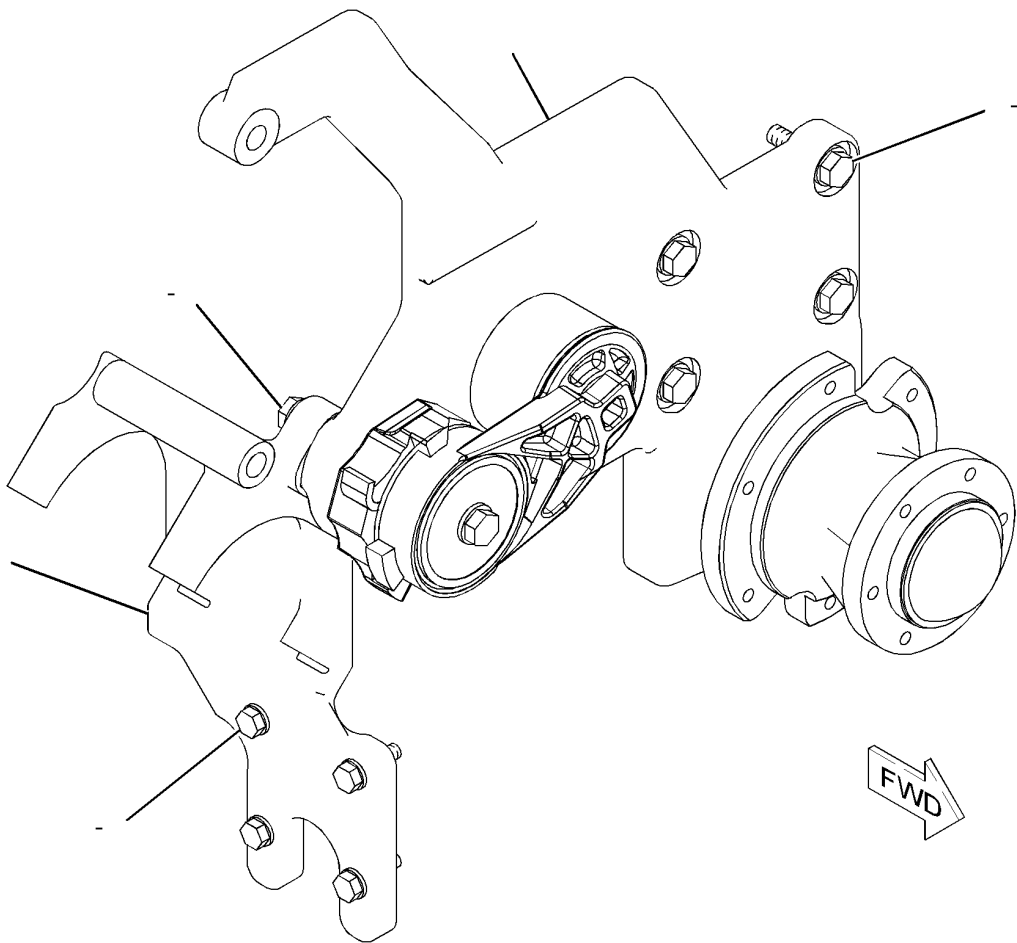
| Ref. | Part number | Description               | Qty | Code | Group page |
|------|-------------|---------------------------|-----|------|------------|
| 1    | 375-8345    | TENSIONER-BELT            | 1   |      |            |
| 2    | 6V-5839     | WASHER (11X21X2.5-MM THK) | 1   |      |            |
| 3    | 8T-0643     | BOLT (M10X1.5X80-MM)      | 1   | M    |            |

CAT codes: M.

253-0437 BRACKET GP-ENGINE -FRONT

253-0437 BRACKET GP-ENGINE -FRONT S/N KHX1-UP PART OF 240-1860 ENGINE AR-COMplete

Drawing 1 of 1



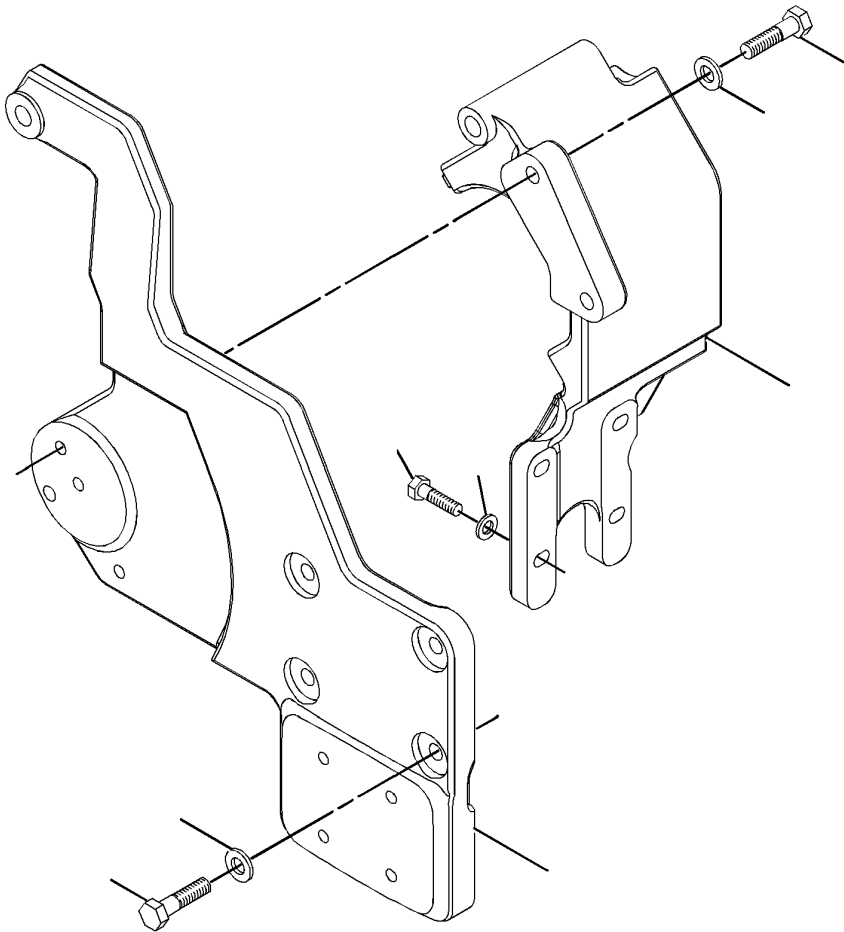
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 177-6973    | DRIVE GP-FAN                  | 1   | Y    |            |
| 2    | 183-3351    | SUPPORT-COMPRESSOR            | 1   |      |            |
| 4    | 6V-2317     | BOLT (M8X1.25X30-MM)          | 4   | M    |            |
| 5    | 6V-5839     | WASHER (11X21X2.5-MM THK)     | 6   |      |            |
| 6    | 6V-5842     | BOLT (M10X1.5X40-MM)          | 6   | M    |            |
| 7    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 4   |      |            |

CAT codes: M, Y.

276-1331 BRACKET GP-ENGINE -FRONT

276-1331 BRACKET GP-ENGINE -FRONT S/N KHX1-UP PART OF 387-8486 ENGINE AR, 276-1333 ENGINE AR-COMPLETE AN ATTACHMENT

Drawing 1 of 1



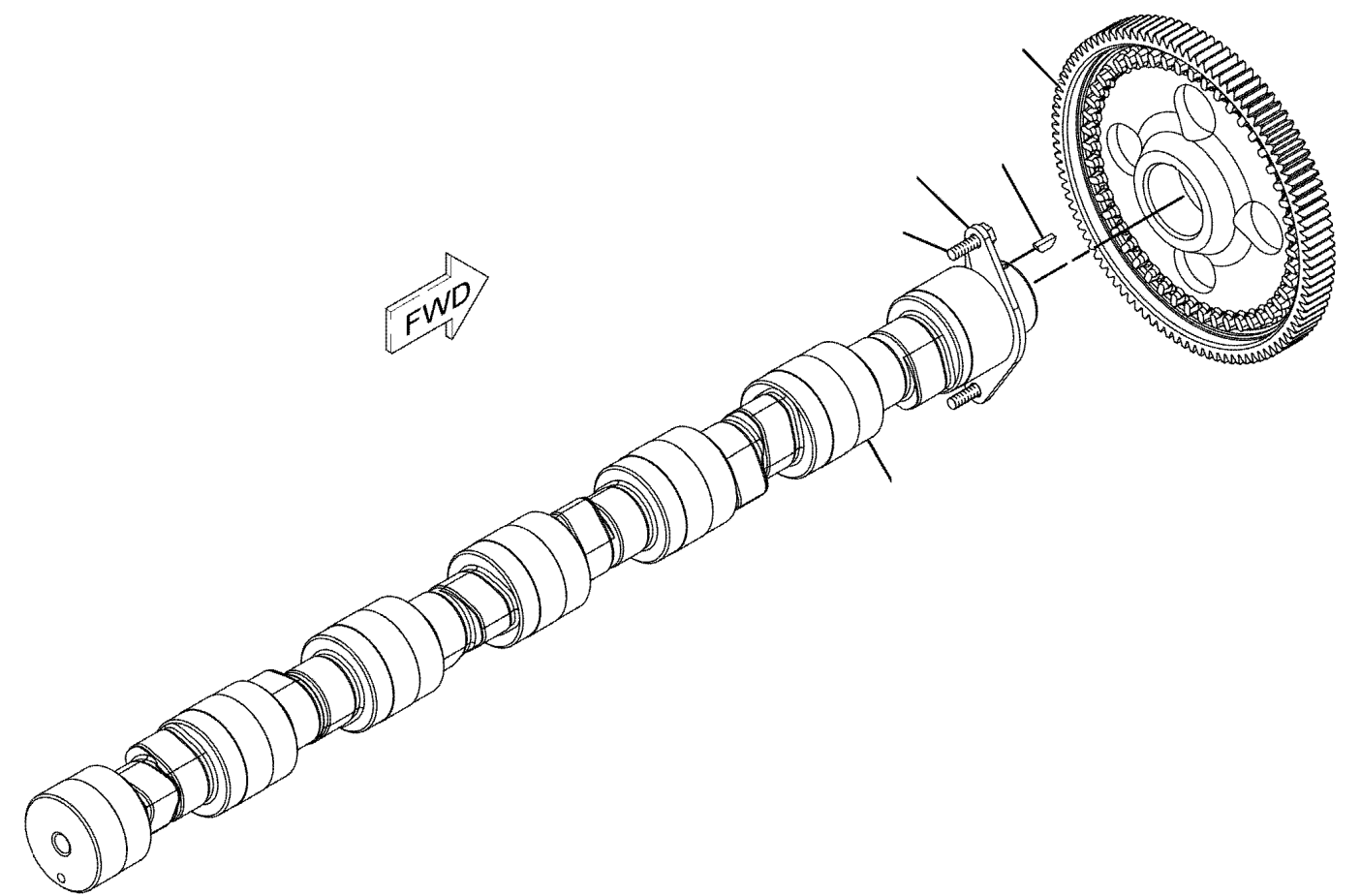
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 183-3351    | SUPPORT-COMPRESSOR            | 1   |      |            |
| 2    | 271-1610    | BRACKET                       | 1   |      |            |
| 4    | 6V-2317     | BOLT (M8X1.25X30-MM)          | 4   | M    |            |
| 5    | 6V-5839     | WASHER (11X21X2.5-MM THK)     | 6   |      |            |
| 6    | 6V-5842     | BOLT (M10X1.5X40-MM)          | 6   | M    |            |
| 7    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 4   |      |            |

CAT codes: M.

212-4289 CAMSHAFT GP

212-4289 CAMSHAFT GP S/N KHX1-UP PROVIDES A CAMSHAFT WITH 48 MINUS 1 TIMING MARKS PART OF 227-5946, 387-8535 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



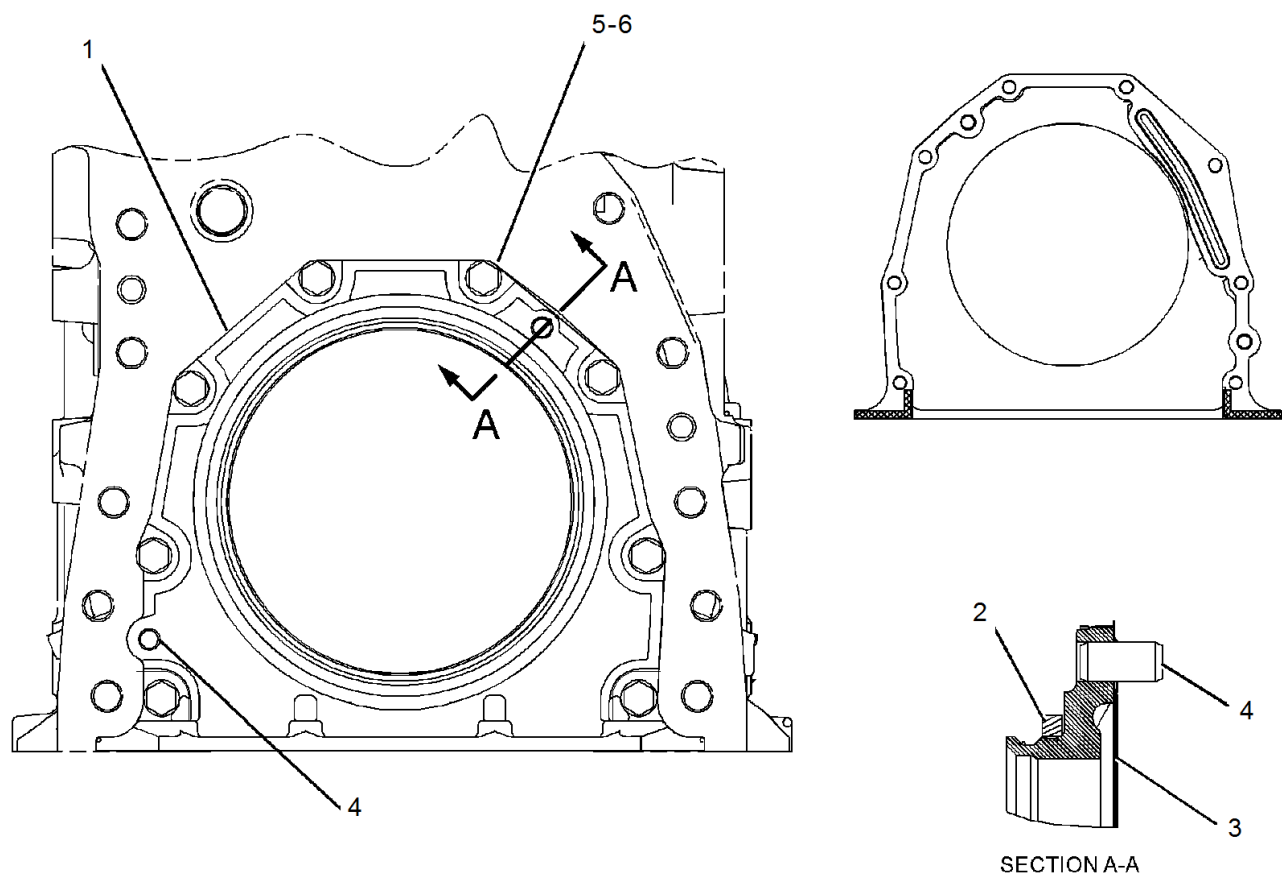
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 107-7694    | PLATE-THRUST         | 1   |      |            |
| 2    | 212-4288    | CAMSHAFT AS          | 1   |      |            |
| 2A   | 1B-8705     | KEY-WOODRUFF         | 1   |      |            |
| 2B   | 224-3247    | GEAR (100-TEETH)     | 1   |      |            |
| 3    | 6V-3940     | BOLT (M8X1.25X25-MM) | 2   | M    |            |

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N KHX1-UP PART OF 387-8486 ENGINE AR, 240-1860, 276-1333 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



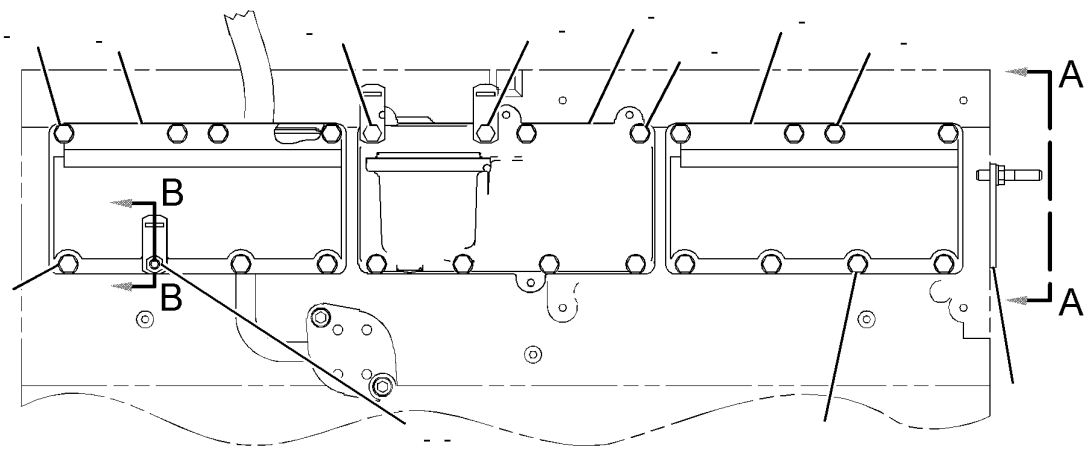
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 2W-6546     | COVER                         | 1   |      |            |
| 2    | 247-1876    | SEAL                          | 1   |      |            |
| 3    | 239-0583    | GASKET                        | 1   |      |            |
| 4    | 6V-3538     | DOWEL                         | 2   |      |            |
| 5    | 6V-3940     | BOLT (M8X1.25X25-MM)          | 8   | M    |            |
| 6    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 8   |      |            |

CAT codes: M.

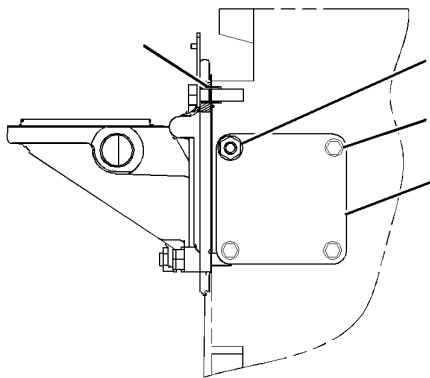
257-9145 COVER GP-CYLINDER BLOCK

257-9145 COVER GP-CYLINDER BLOCK S/N KHX1-2442 PART OF 240-1860, 276-1333 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

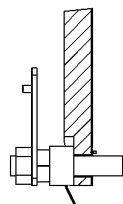
Drawing 1 of 1



LEFT SIDE VIEW



VIEW A-A



SECTION B-B

| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 2W-6544     | COVER                         | 1   |      |            |
| 2    | 4P-5918     | CLIP                          | 3   |      |            |
| 3    | 7W-3871     | COVER-SIDE                    | 2   |      |            |
| 4    | 7W-3872     | SLEEVE                        | 6   |      |            |
| 5    | 9X-2099     | STUD (M8X1.25X52.75-MM)       | 1   | M    |            |
| 6    | 110-7618    | BOLT AS                       | 3   |      |            |
| 7    | 175-1367    | SPACER (8.8X16X10-MM THK)     | 8   |      |            |
| 8    | 249-5523    | COVER-SIDE (BREATHER)         | 1   |      |            |
| 9    | 5C-7261     | NUT (M8X1.25-THD)             | 1   | M    |            |
| 10   | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK) | 1   |      |            |
| 11   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 14  |      |            |
| 12   | 4Y-9652     | GASKET                        | 2   |      |            |

257-9145 COVER GP-CYLINDER BLOCK (continued)

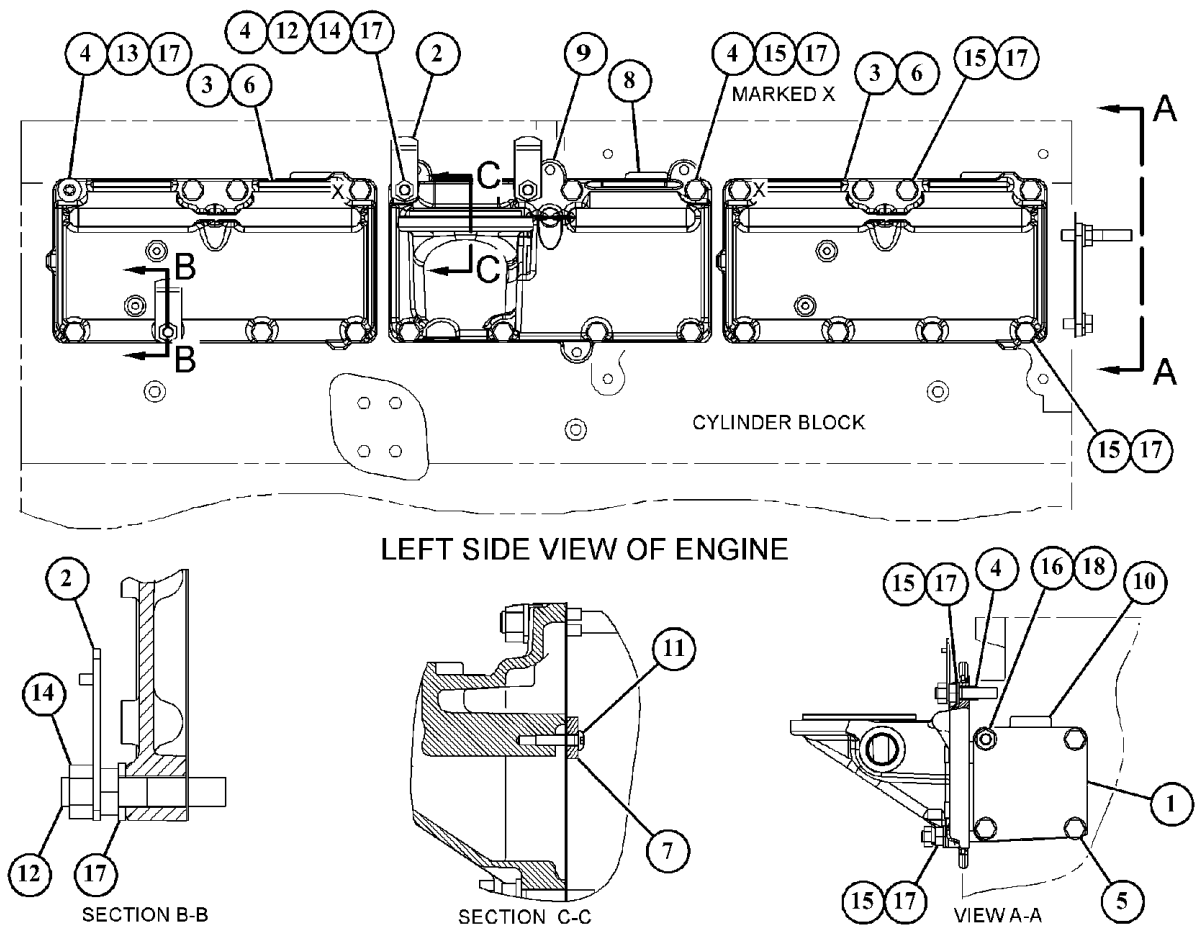
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 13   | 250-5785    | GASKET               | 1   |      |            |
| 14   | 210-3321    | STUD (M8X1.25-THD)   | 1   | M    |            |
| 15   | 6V-2317     | BOLT (M8X1.25X30-MM) | 23  | M    |            |

CAT codes: M.

257-9145 COVER GP-CYLINDER BLOCK

257-9145 COVER GP-CYLINDER BLOCK S/N KHX2443-UP PART OF 387-8486 ENGINE AR, 240-1860, 276-1333 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 2W-6544     | COVER                            | 1   |      |            |
| 2    | 4P-5918     | CLIP                             | 3   |      |            |
| 3    | 4Y-9652     | GASKET (SIDE COVER)              | 2   |      |            |
| 4    | 7W-3872     | SLEEVE (MARKED X)                | 6   |      |            |
| 5    | 110-7618    | BOLT AS                          | 3   |      |            |
| 6    | 342-4977    | COVER-SIDE                       | 2   |      |            |
| 7    | 371-1607    | PLATE                            | 1   |      |            |
| 8    | 371-3481    | GASKET (BREATHER)                | 1   |      |            |
| 9    | 457-7389    | COVER-SIDE (BREATHER)            | 1   |      |            |
| 10   | 517-0553    | GASKET                           | 1   |      |            |
| 11   | 150-4086    | SCREW (M4X0.7X16-MM)             | 2   | M    |            |
| 12   | 210-3321    | STUD (M8X1.25-THD)               | 3   | M    |            |
| 13   | 216-7352    | SCREW-TRUSS HEAD (M8X1.25X30-MM) | 1   | M    |            |
| 14   | 5C-7261     | NUT (M8X1.25-THD)                | 3   | M    |            |

257-9145 COVER GP-CYLINDER BLOCK (continued)

| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 15   | 6V-2317     | BOLT (M8X1.25X30-MM)          | 20  | M    |            |
| 16   | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK) | 1   |      |            |
| 17   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 24  |      |            |
| 18   | 9X-2099     | STUD (M8X1.25X52.75-MM)       | 1   | M    |            |

CAT codes: M.

**MANUALS-KOMATSU.COM**

## **Complete Caterpillar PDF Parts Catalogue**

RJK-SEBP4504

**\$99**

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

**Buy complete PDF - \$99**