

# CATERPILLAR 950H

K5K / SEBP4473

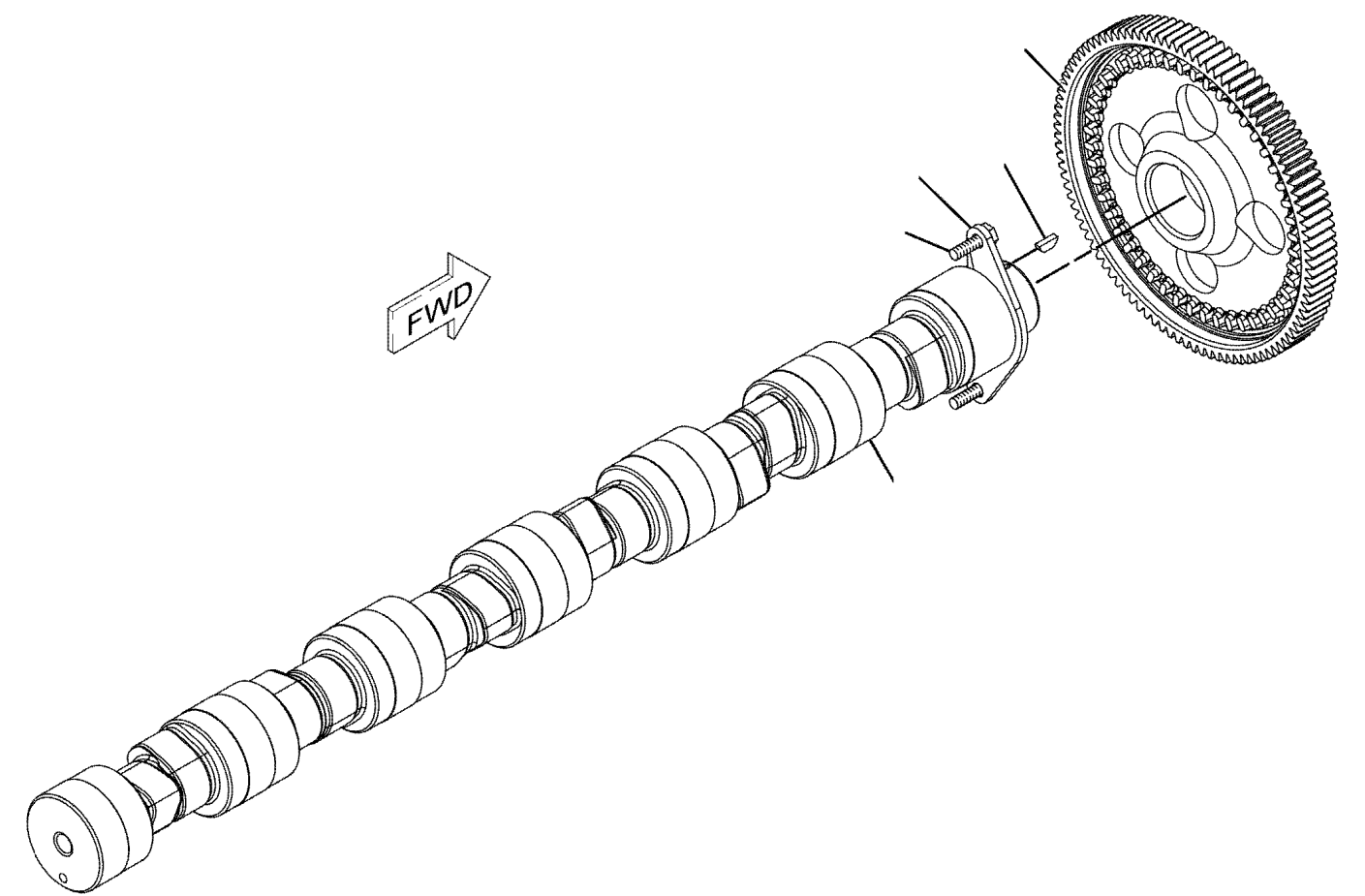
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| Hydraulic system             |      |
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| Hydraulic system             |      |
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212-4289 CAMSHAFT GP

212-4289 CAMSHAFT GP S/N KHX160-UP PROVIDES A CAMSHAFT WITH 48 MINUS 1 TIMING MARKS PART OF 235-1423, 235-1425, 291-9173 ENGINE AR-CORE

Drawing 1 of 1



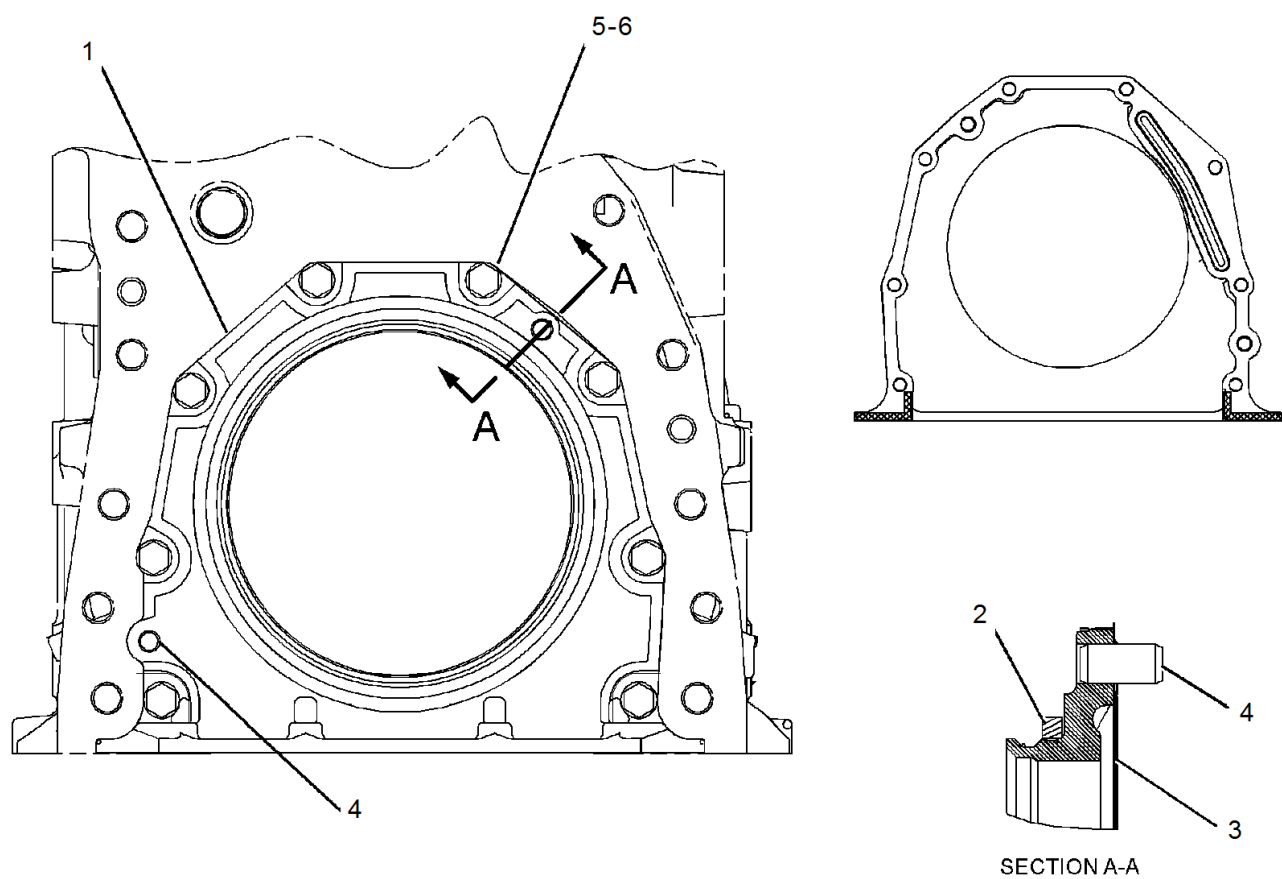
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 107-7694    | PLATE-THRUST         | 1   |      |            |
| 2    | 212-4288    | CAMSHAFT AS          | 1   |      |            |
| 2A   | 1B-8705     | 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 KHX160-UP PART OF 235-1422, 235-1424, 291-9171, 338-9076, 338-9078, 349-3583 ENGINE AR-COMPLETE

Drawing 1 of 1



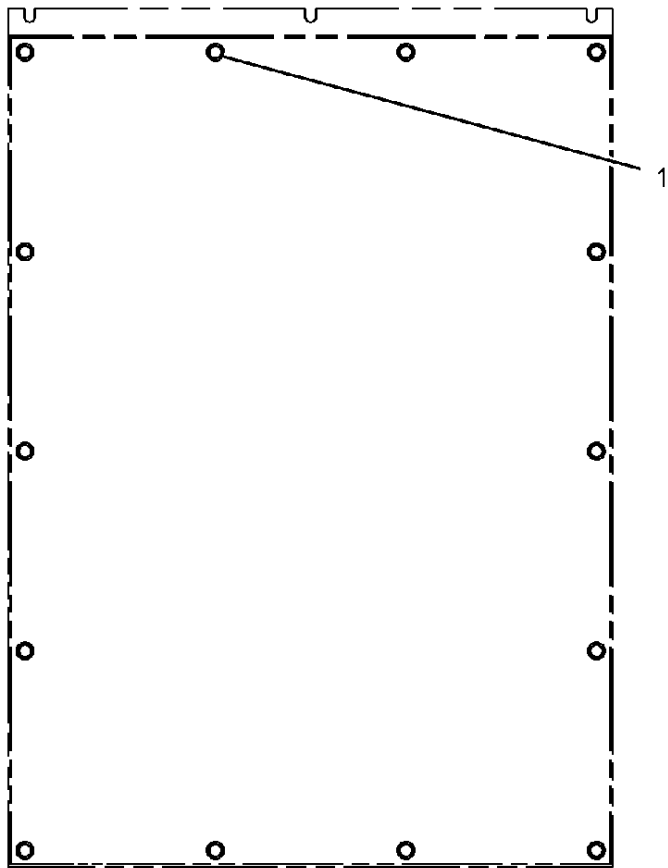
| Ref. | Part number | Description                   | Qty | Code | Group |
|------|-------------|-------------------------------|-----|------|-------|
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| 1    | 2W-6546     | COVER                         | 1   |      |       |
| 2    | 247-1876    | 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.

222-5947 COVER GP-CYLINDER BLOCK

222-5947 COVER GP-CYLINDER BLOCK S/N KHX8041-8045 PROVIDES BLOCK COVER GP WITH REAR STUD AND SIDE COVER BREATHER PART OF 235-1422, 235-1424 ENGINE AR-COMPLETE

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                           | 3   |      |            |
| 4               | 7W-3872     | SLEEVE                           | 6   |      |            |
| 5               | 9X-2099     | STUD (M8X1.25X52.75-MM)          | 1   | M    |            |
| 6               | 110-7618    | BOLT AS                          | 3   |      |            |
| (EACH INCLUDES) |             |                                  |     |      |            |
|                 | 6V-5215     | BOLT (M8X1.25X16-MM)             | 1   | M    |            |
|                 | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 1   |      |            |
| 7               | 222-5893    | COVER AS                         | 1   |      |            |
|                 | 6V-5698     | SCREW-BUTTON HEAD (M4X0.7X10-MM) | 2   | M    |            |
| 8               | 342-4977    | COVER-SIDE                       | 2   | C    |            |
| 9               | 210-3321    | STUD (M8X1.25-THD)               | 1   | M    |            |
| 10              | 5C-7261     | NUT (M8X1.25-THD)                | 1   | M    |            |

222-5947 COVER GP-CYLINDER BLOCK (continued)

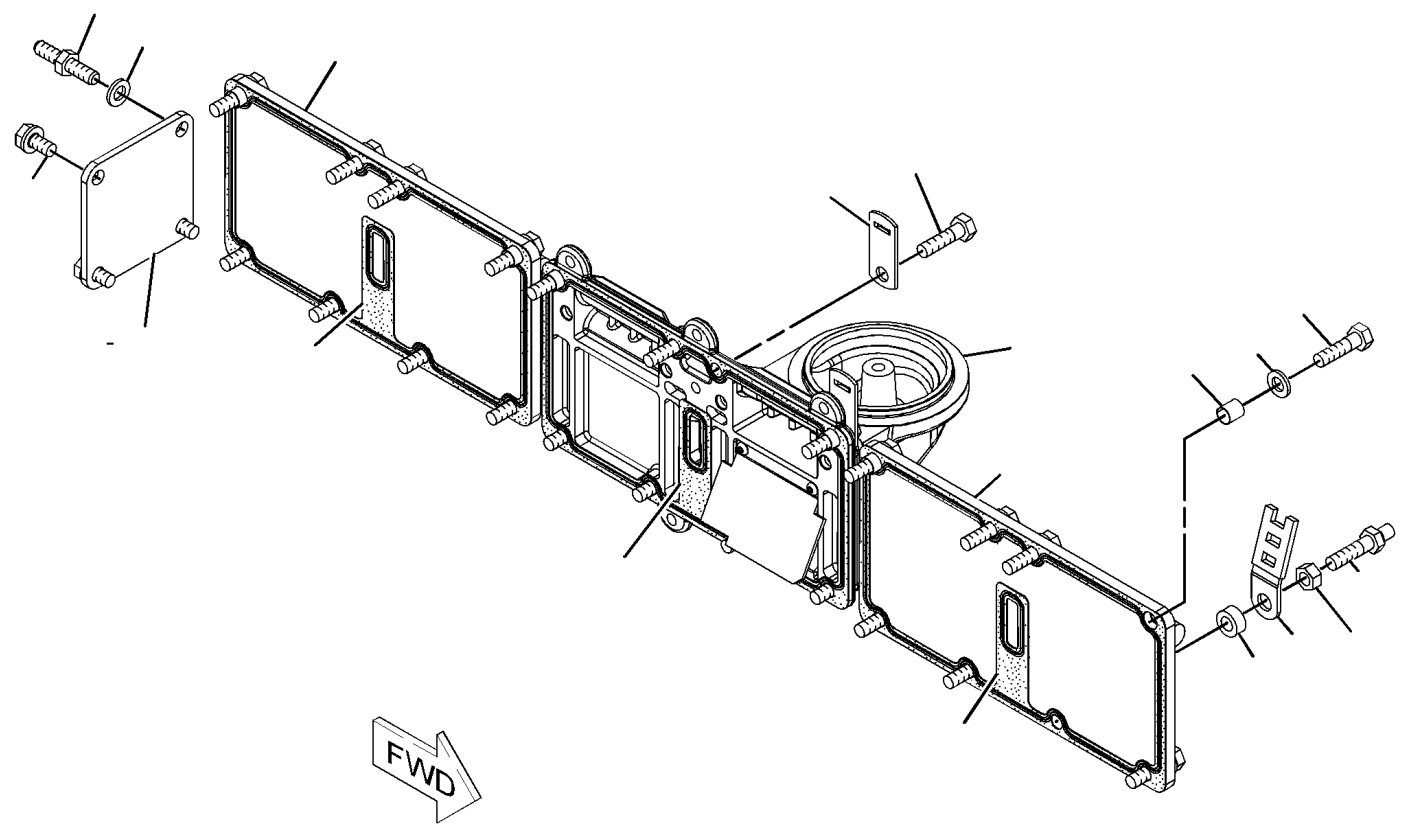
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 11   | 6V-2317     | BOLT (M8X1.25X30-MM)          | 23  | M    |            |
| 12   | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK) | 1   |      |            |
| 13   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 22  | C    |            |
| 14   | 517-0553    | GASKET                        | 1   | B    |            |

CAT codes: B, C, M.

238-0371 COVER GP-CYLINDER BLOCK

238-0371 COVER GP-CYLINDER BLOCK S/N KHX160-8040 PART OF 235-1422, 235-1424 ENGINE AR-COMPLETE

Drawing 1 of 1



| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 2W-6544     | COVER                         | 1   |      |            |
| 2    | 4P-5918     | CLIP                          | 2   |      |            |
| 3    | 4Y-9652     | GASKET                        | 3   |      |            |
| 4    | 7W-3871     | COVER-SIDE                    | 2   |      |            |
| 5    | 7W-3872     | SLEEVE                        | 6   |      |            |
| 6    | 8E-9571     | WASHER-HARD (8.8X16X7-MM THK) | 8   |      |            |
| 7    | 9X-2097     | STUD (M8X1.25-THD)            | 1   | M    |            |
| 8    | 110-7618    | BOLT AS                       | 3   |      |            |
| 9    | 222-5893    | COVER AS                      | 1   |      |            |
| 10   | 210-3321    | STUD (M8X1.25-THD)            | 1   | M    |            |
| 11   | 4P-7581     | CLIP (LADDER)                 | 1   |      |            |
| 12   | 5C-7261     | NUT (M8X1.25-THD)             | 1   | M    |            |
| 13   | 6V-2317     | BOLT (M8X1.25X30-MM)          | 23  | M    |            |

238-0371 COVER GP-CYLINDER BLOCK (continued)

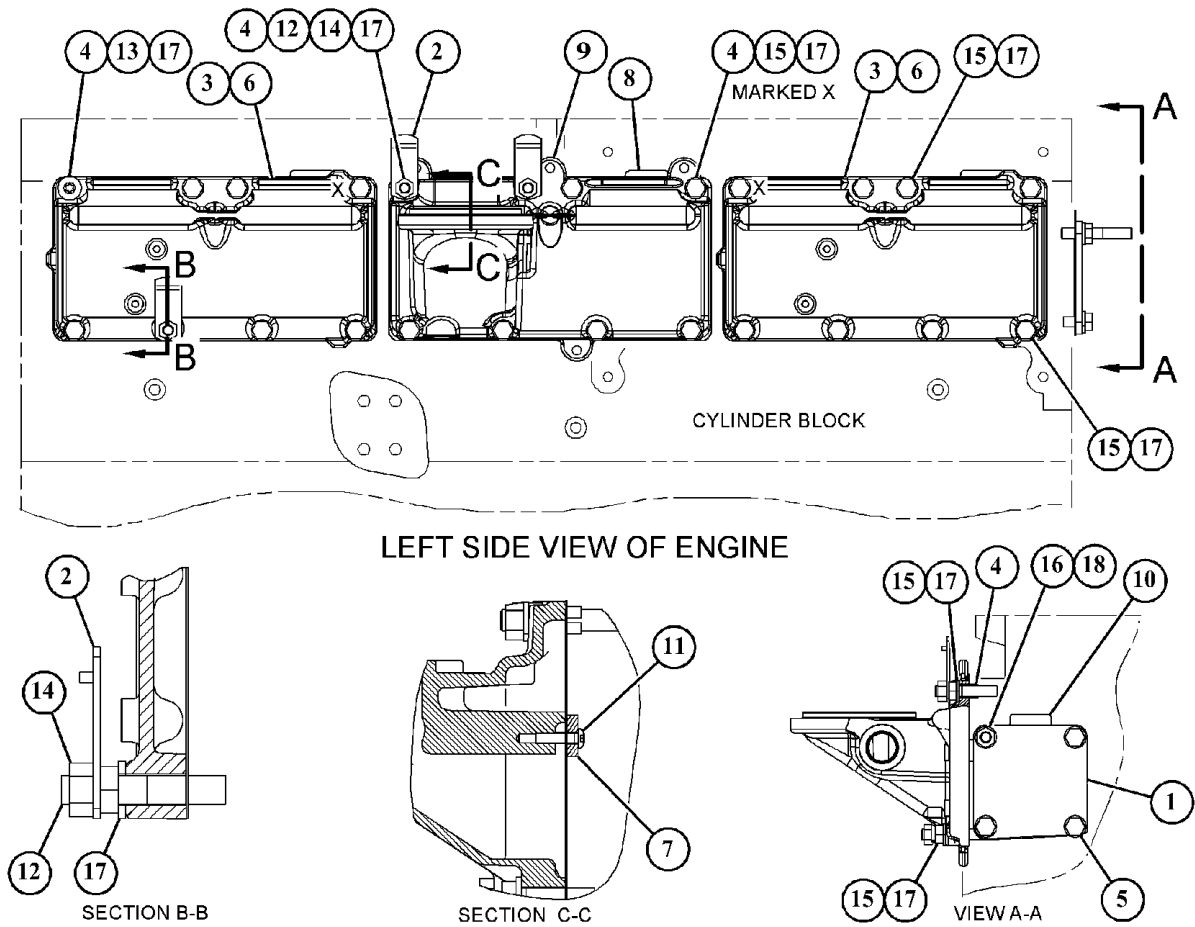
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 14   | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK) | 1   |      |            |
| 15   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 14  |      |            |
| 16   | 1U-8846     | SEALANT-GASKET                |     | B    |            |

CAT codes: B, M.

257-9145 COVER GP-CYLINDER BLOCK

257-9145 COVER GP-CYLINDER BLOCK S/N KHX160-UP PART OF 235-1422, 235-1424, 291-9171, 338-9076, 338-9078, 349-3583 ENGINE AR-COMPLETE

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)

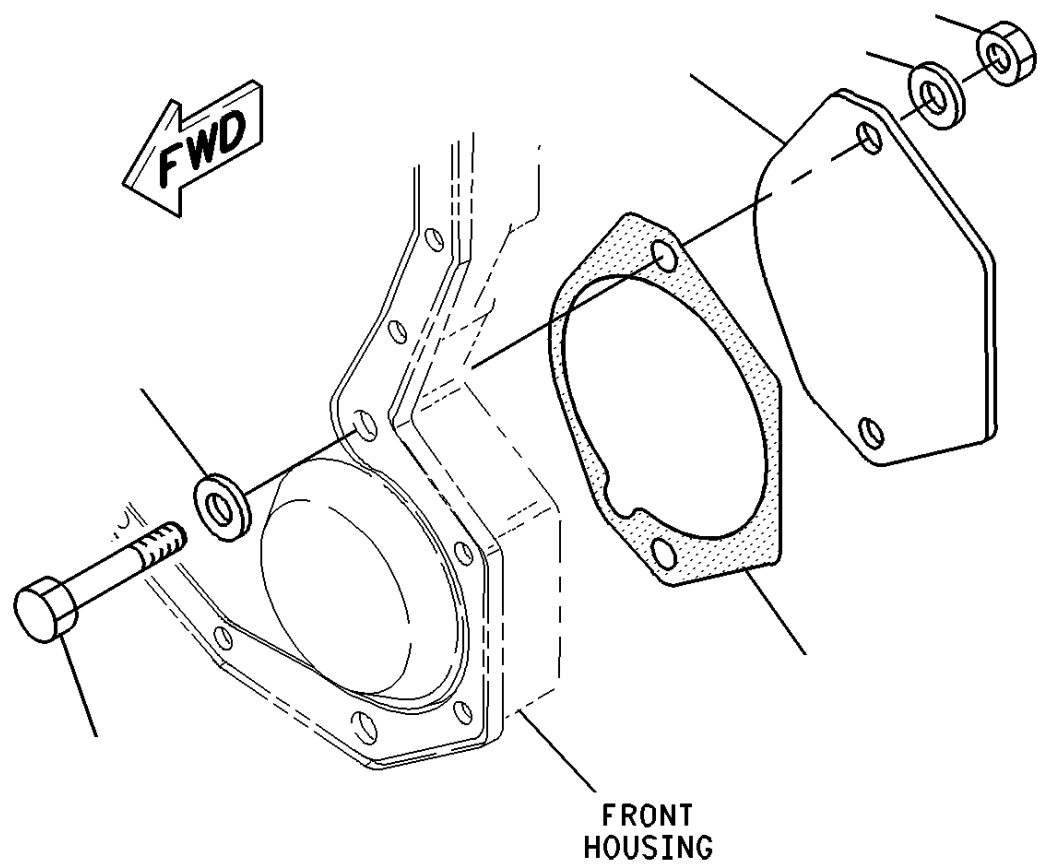
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 15   | 6V-2317     | BOLT (M8X1.25X30-MM)          | 20  | M    |            |
| 16   | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK) | 1 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

CAT codes: M.

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE S/N KHX160-UP REQUIRED ON ENGINES WITHOUT FACTORY INSTALLED AIR COMPRESSOR PART OF 235-1422, 235-1424, 291-9171, 338-9076, 338-9078, 349-3583 ENGINE AR-COMPLETE

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 4   |      |            |
| 2    | 6V-5696     | BOLT (M12X1.75X80-MM)            | 2   | M    |            |
| 3    | 4W-2026     | COVER                            | 1   |      |            |
| 4    | 135-9819    | SEAL-INTEGRAL                    | 1   |      |            |
| 5    | 6V-8149     | NUT (M12X1.75-THD)               | 2   | M    |            |

CAT codes: M.

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