

# CATERPILLAR 938G

9HS / SEBP2681

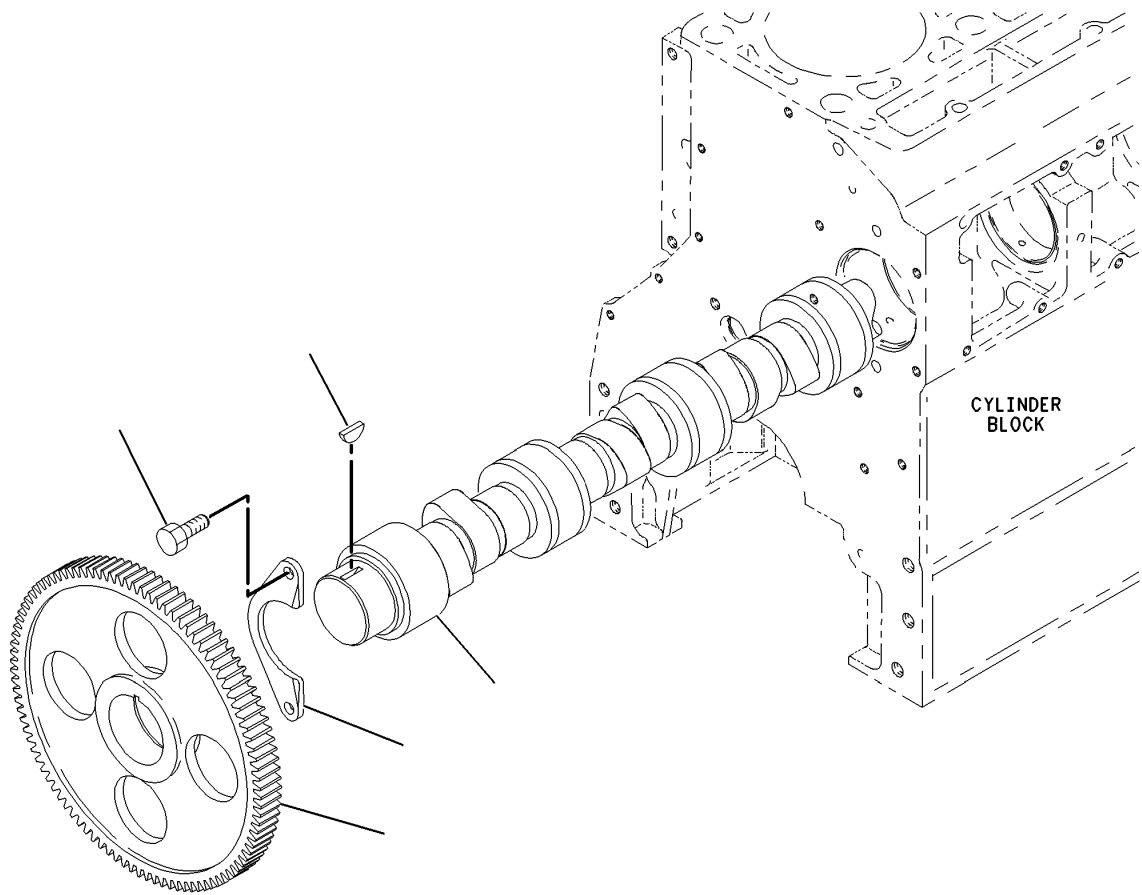
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108-5759 CAMSHAFT GP

108-5759 CAMSHAFT GP S/N 55K1-1784; 6JK1603-UP PART OF 139-7667 ENGINE AR, 143-2935, 193-8220, 193-8223  
ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



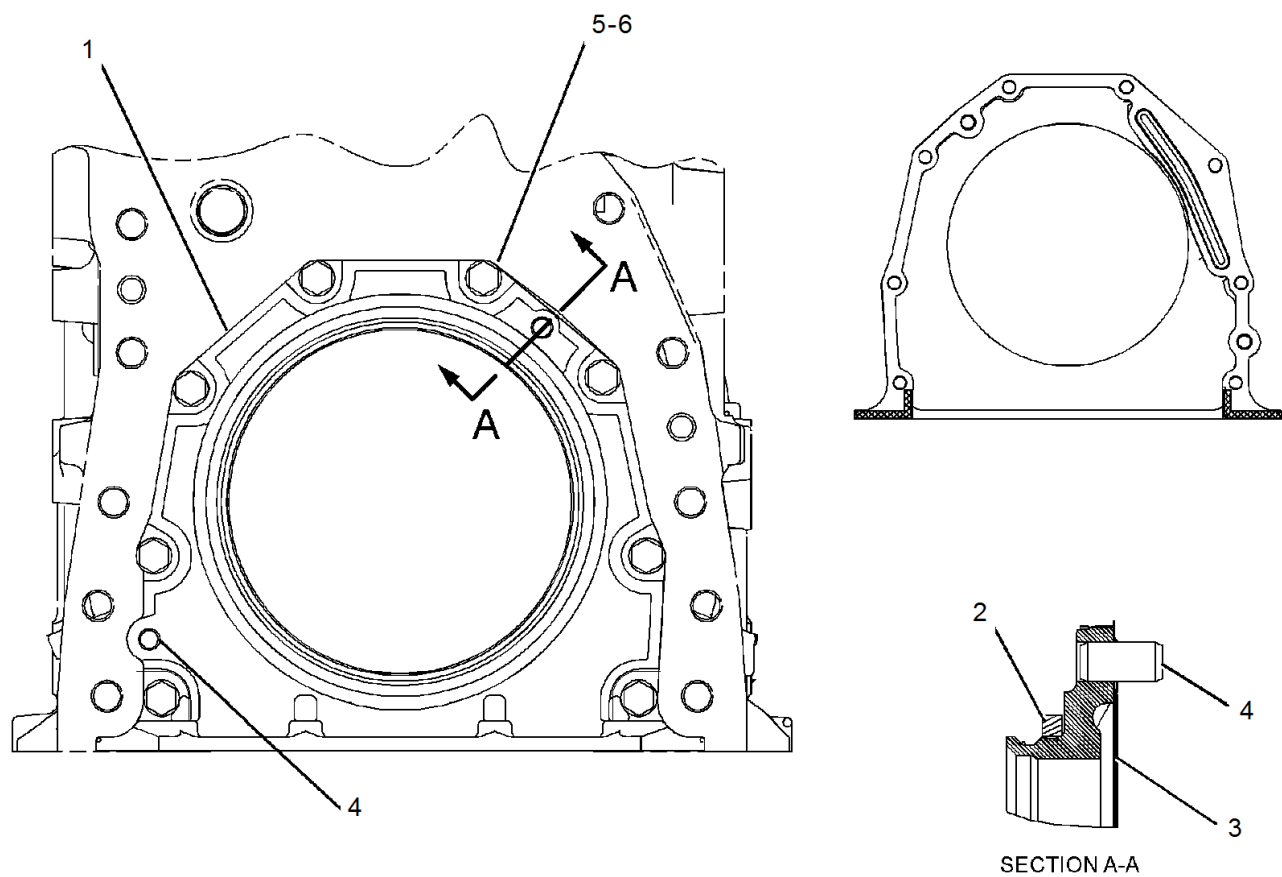
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 134-5276    | CAMSHAFT AS          | 1   |      |            |
| 2    | 1B-8705     | KEY-WOODRUFF         | 1   |      |            |
| 3    | 7W-4070     | GEAR (100-TEETH)     | 1   |      |            |
| 4    | 107-7694    | PLATE-THRUST         | 1   |      |            |
| 5    | 6V-3940     | BOLT (M8X1.25X25-MM) | 2   | M    |            |

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N 55K1-1784; 6JK2556-7465; 6JK7884-UP PART OF 135-6437, 138-3673, 193-8219, 193-8222 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



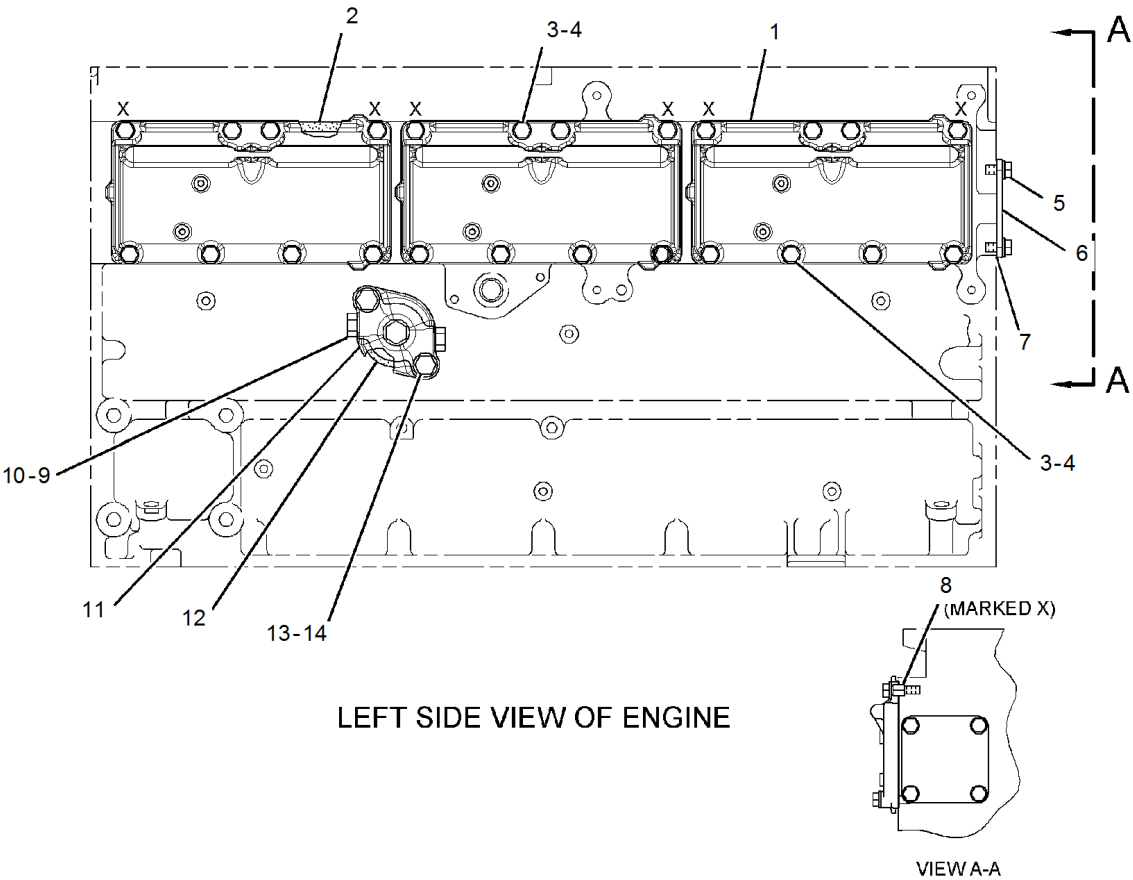
| Ref. | Part number | Description                   | Qty | Code | Group |
|------|-------------|-------------------------------|-----|------|-------|
|      |             |                               | .   |      | page  |
| 1    | 2W-6546     | COVER                         | 1   |      |       |
| 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   |      |       |
|      | 4C-9612     | SEALANT-SILICONE              |     | BF   |       |

CAT codes: B, F, M.

173-1577 COVER GP-CYLINDER BLOCK

173-1577 COVER GP-CYLINDER BLOCK S/N 6JK5196-7465; 6JK7884-UP PART OF 135-6437, 138-3673, 193-8219, 193-8222 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref.            | Part number | Description                   | Qty | Code | Group page |
|-----------------|-------------|-------------------------------|-----|------|------------|
| 1               | 342-4977    | COVER-SIDE                    | 3   |      |            |
| 2               | 4Y-9652     | GASKET                        | 3   |      |            |
| 3               | 6V-2317     | BOLT (M8X1.25X30-MM)          | 24  | M    |            |
| 4               | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 12  |      |            |
| 5               | 110-7618    | BOLT AS                       | 4   |      |            |
| (EACH INCLUDES) |             |                               |     |      |            |
|                 | 6V-5215     | BOLT (M8X1.25X16-MM)          | 1   | M    |            |
|                 | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 1   |      |            |
| 6               | 2W-6544     | COVER                         | 1   |      |            |
| 7               | 517-0553    | GASKET                        | 1   |      |            |
| 8               | 7W-3872     | SLEEVE                        | 6   |      |            |
| 9               | 9S-4191     | PLUG (9/16-18-THD)            | 3   |      |            |
| 10              | 3J-1907     | SEAL-O-RING                   | 3   |      |            |
| 11              | 9Y-0747     | MANIFOLD-OIL                  | 1   |      |            |

173-1577 COVER GP-CYLINDER BLOCK (continued)

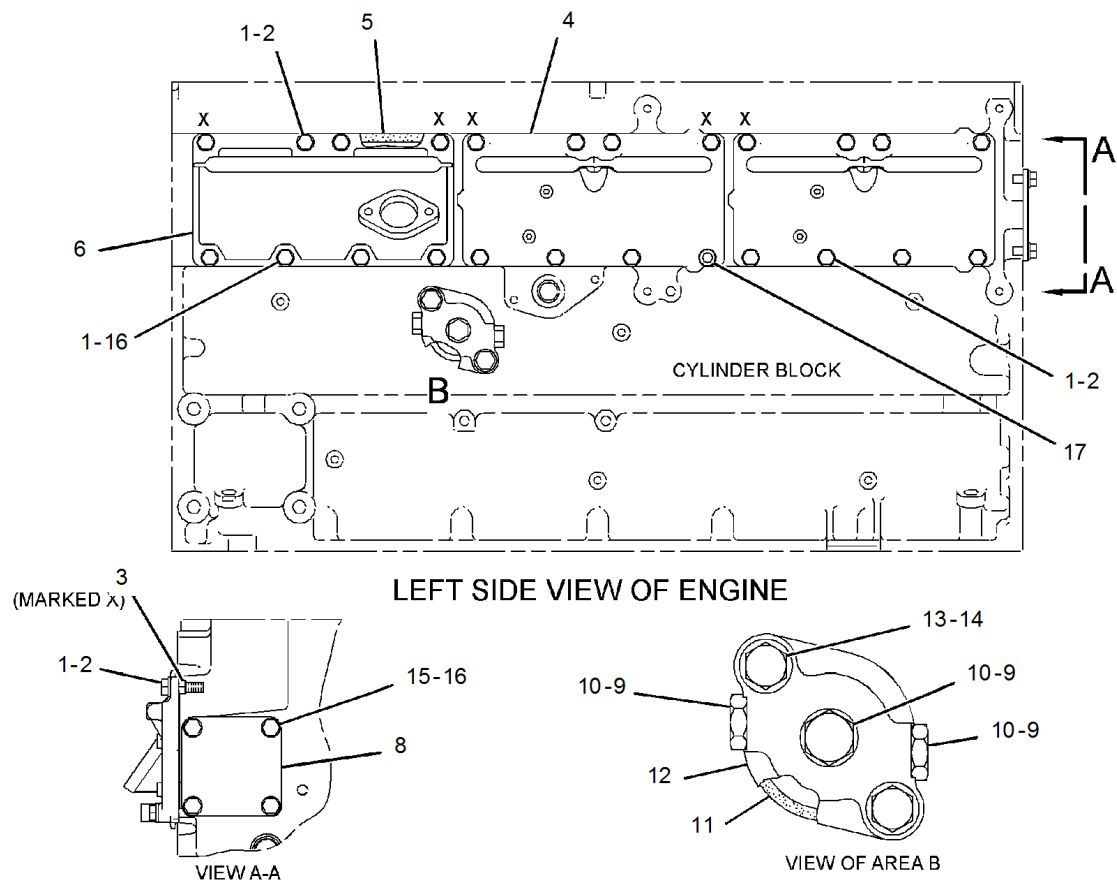
| Ref. | Part number | Description               | Qty | Code | Group page |
|------|-------------|---------------------------|-----|------|------------|
| 12   | 4F-9653     | SEAL-O-RING               | 1   |      |            |
| 13   | 6V-5842     | BOLT (M10X1.5X40-MM)      | 2   | M    |            |
| 14   | 6V-5839     | WASHER (11X21X2.5-MM THK) | 2   |      |            |

CAT codes: M.

4P-0512 COVER GP-CYLINDER BLOCK

4P-0512 COVER GP-CYLINDER BLOCK S/N 55K1-1784; 6JK2556-5195 PART OF 135-6437, 138-3673 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 6V-2317     | BOLT (M8X1.25X30-MM)          | 23  | M    |            |
| 2    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 19  |      |            |
| 3    | 7W-3872     | SLEEVE (LOCATIONS MARKED X)   | 6   |      |            |
| 4    | 277-4421    | COVER-SIDE                    | 2   |      |            |
| 5    | 4Y-9652     | GASKET                        | 3   |      |            |
| 6    | 7W-9395     | COVER-SIDE                    | 1   |      |            |
| 8    | 2W-6544     | COVER                         | 1   |      |            |
| 9    | 9S-4191     | PLUG (9/16-18-THD)            | 3   |      |            |
| 10   | 3J-1907     | SEAL-O-RING                   | 3   |      |            |
| 11   | 4F-9653     | SEAL-O-RING                   | 1   |      |            |
| 12   | 9Y-0747     | MANIFOLD-OIL                  | 1   |      |            |
| 13   | 6V-5842     | BOLT (M10X1.5X40-MM)          | 2   | M    |            |
| 14   | 6V-5839     | WASHER (11X21X2.5-MM THK)     | 2   |      |            |
| 15   | 110-7618    | BOLT AS                       | 4   |      |            |

4P-0512 COVER GP-CYLINDER BLOCK (continued)

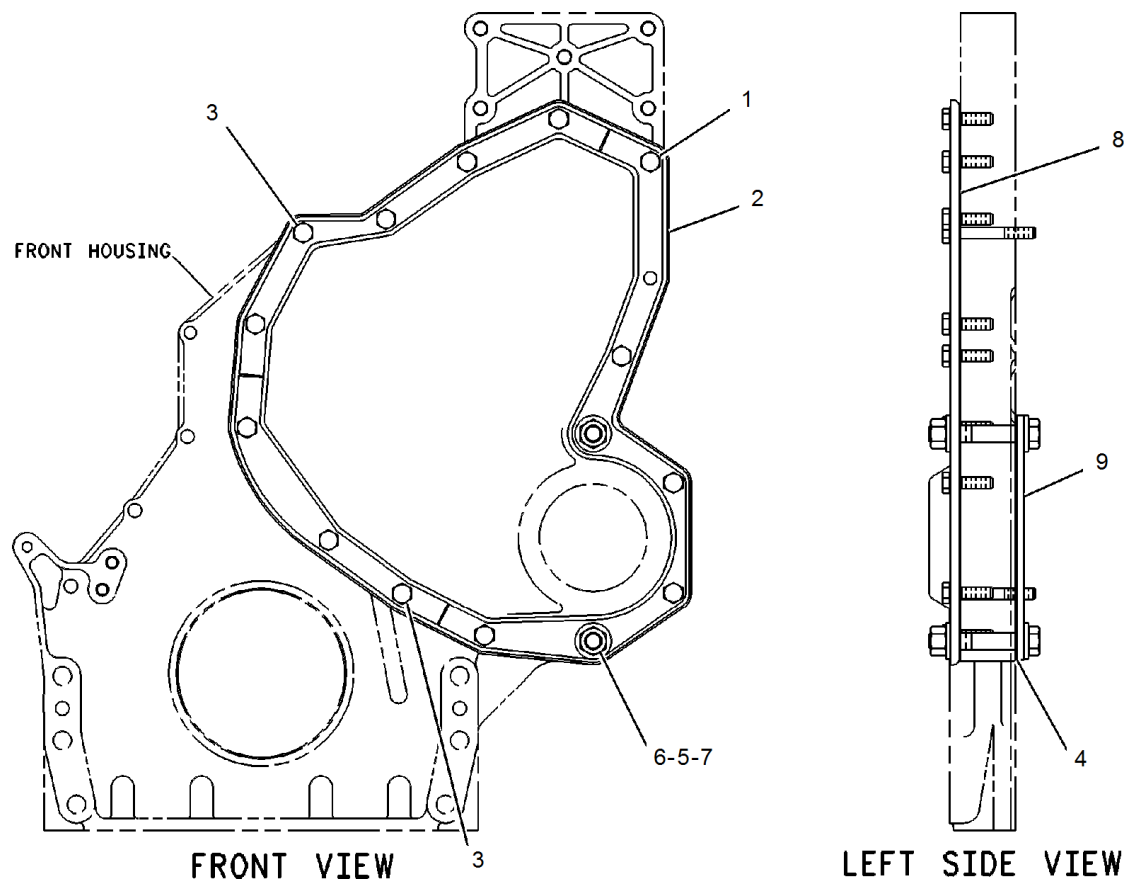
| Ref.            | Part number | Description                   | Qty. | Code | Group page |
|-----------------|-------------|-------------------------------|------|------|------------|
| (EACH INCLUDES) |             |                               |      |      |            |
|                 | 6V-5215     | BOLT (M8X1.25X16-MM)          | 1    | M    |            |
|                 | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 1    |      |            |
| 16              | 175-1367    | SPACER (8.8X16X10-MM THK)     | 4    |      |            |
| 17              | 134-4640    | SPACER (9X15X15-MM THK)       | 1    |      |            |
|                 | 1U-8846     | SEALANT-GASKET                |      | BF   |            |

CAT codes: B, F, M.

136-0815 COVER GP-FRONT HOUSING

136-0815 COVER GP-FRONT HOUSING S/N 55K1-1784; 6JK1603-5195 PART OF 135-6437, 138-3673 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



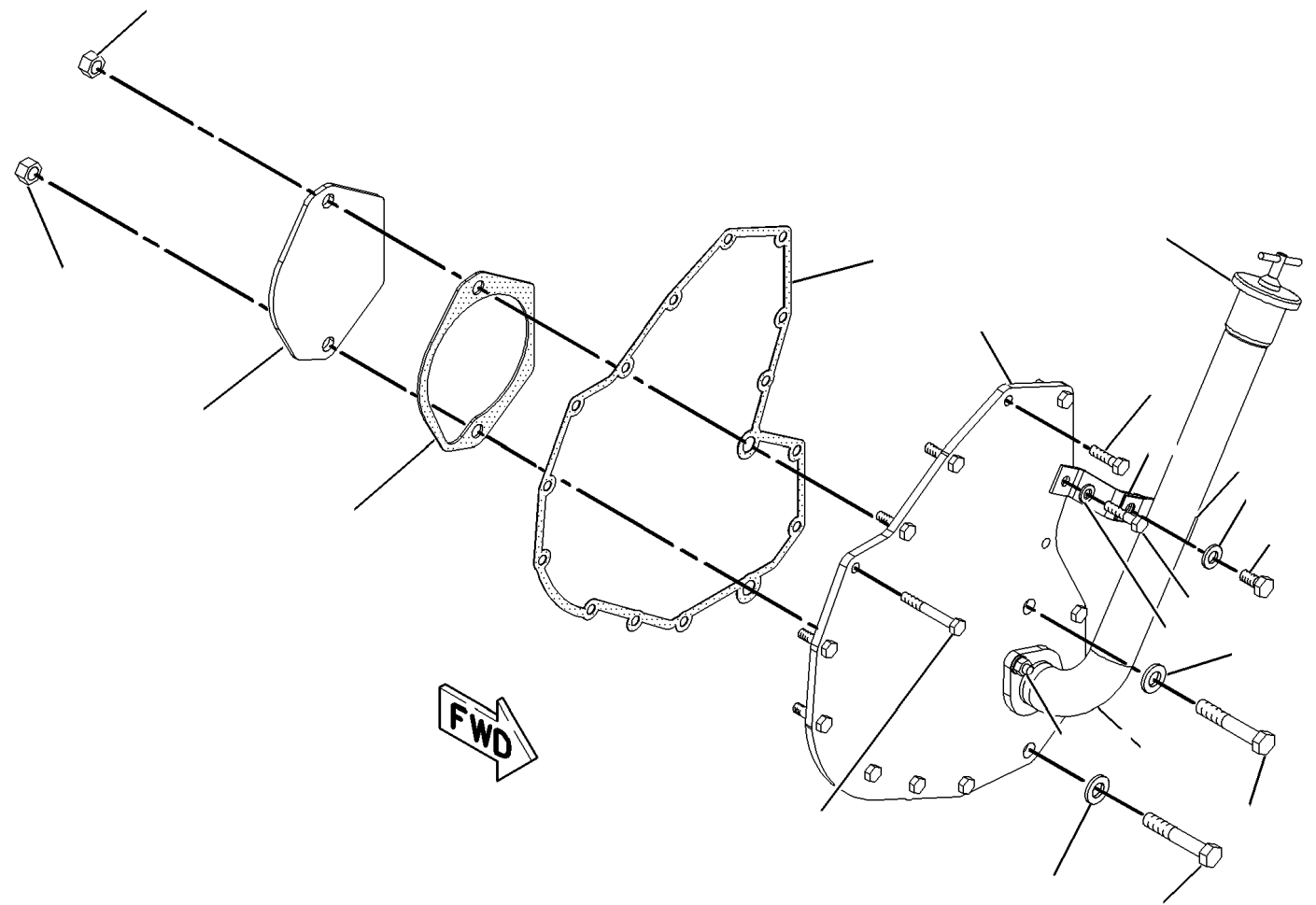
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 6V-2317     | BOLT (M8X1.25X30-MM)             | 11  | M    |            |
| 2    | 106-7920    | COVER AS-FRONT                   | 1   |      |            |
|      | 1U-8846     | SEALANT-GASKET                   |     | B    |            |
| 3    | 8T-0100     | BOLT (M8X1.25X60-MM)             | 2   | M    |            |
| 4    | 135-9819    | SEAL-INTEGRAL                    | 1   |      |            |
| 5    | 6V-8336     | BOLT (M12X1.75X70-MM)            | 2   | M    |            |
| 6    | 6V-8149     | NUT (M12X1.75-THD)               | 2   | M    |            |
| 7    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 4   |      |            |
| 8    | 7W-6552     | GASKET                           | 1   |      |            |
| 9    | 4W-2026     | COVER                            | 1   |      |            |

CAT codes: B, M.

166-8800 COVER GP-FRONT HOUSING

166-8800 COVER GP-FRONT HOUSING S/N 6JK5196-7465; 6JK7884-UP PART OF 135-6437, 138-3673, 193-8219, 193-8222 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                     | Qty | Code | Group | page |
|------|-------------|---------------------------------|-----|------|-------|------|
| 1    | 4W-2026     | COVER                           | 1   |      |       |      |
| 2    | 5L-2952     | CAP AS-FILLER                   | 1   |      |       |      |
|      | 6L-2609     | SEAL-RUBBER                     | 1   |      |       |      |
| 3    | 135-9819    | SEAL-INTEGRAL                   | 1   |      |       |      |
| 4    | 136-0823    | COVER AS-FRONT                  | 1   |      |       |      |
|      | 126-1757    | WASHER (10.85X19.3X1.27-MM THK) | 2   |      |       |      |
|      | 136-0821    | COVER                           | 1   |      |       |      |
|      | 136-0822    | STUD                            | 2   |      |       |      |
| 5    | 139-3526    | GASKET                          | 1   |      |       |      |
| 6    | 166-8799    | TUBE AS                         | 1   |      |       |      |
| 7    | 166-8861    | BRACKET AS                      | 1   |      |       |      |
|      | 8T-3490     | NUT-WELD (M10X1.5-THD)          | 1   | M    |       |      |
| 8    | 061-9455    | SEAL-O-RING                     | 1   |      |       |      |

166-8800 COVER GP-FRONT HOUSING (continued)

| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 9    | 5P-7970     | NUT (M8X1.25-THD)                | 2   | M    |            |
| 10   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 4   |      |            |
| 11   | 6V-2317     | BOLT (M8X1.25X30-MM)             | 11  | M    |            |
| 12   | 6V-5218     | BOLT (M8X1.25X35-MM)             | 1   | M    |            |
| 13   | 6V-5839     | WASHER (11X21X2.5-MM THK)        | 1   |      |            |
| 14   | 6V-6317     | BOLT (M10X1.5X20-MM)             | 1   | M    |            |
| 15   | 6V-8149     | NUT (M12X1.75-THD)               | 2   | M    |            |
| 16   | 6V-8336     | BOLT (M12X1.75X70-MM)            | 2   | M    |            |
| 17   | 7D-7233     | CLIP (LOOP)                      | 1   |      |            |
| 18   | 8T-0100     | BOLT (M8X1.25X60-MM)             | 1   | M    |            |
| 19   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 3   |      |            |

CAT codes: M.

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