

# CATERPILLAR 330D MH

LEM / SEBP4489

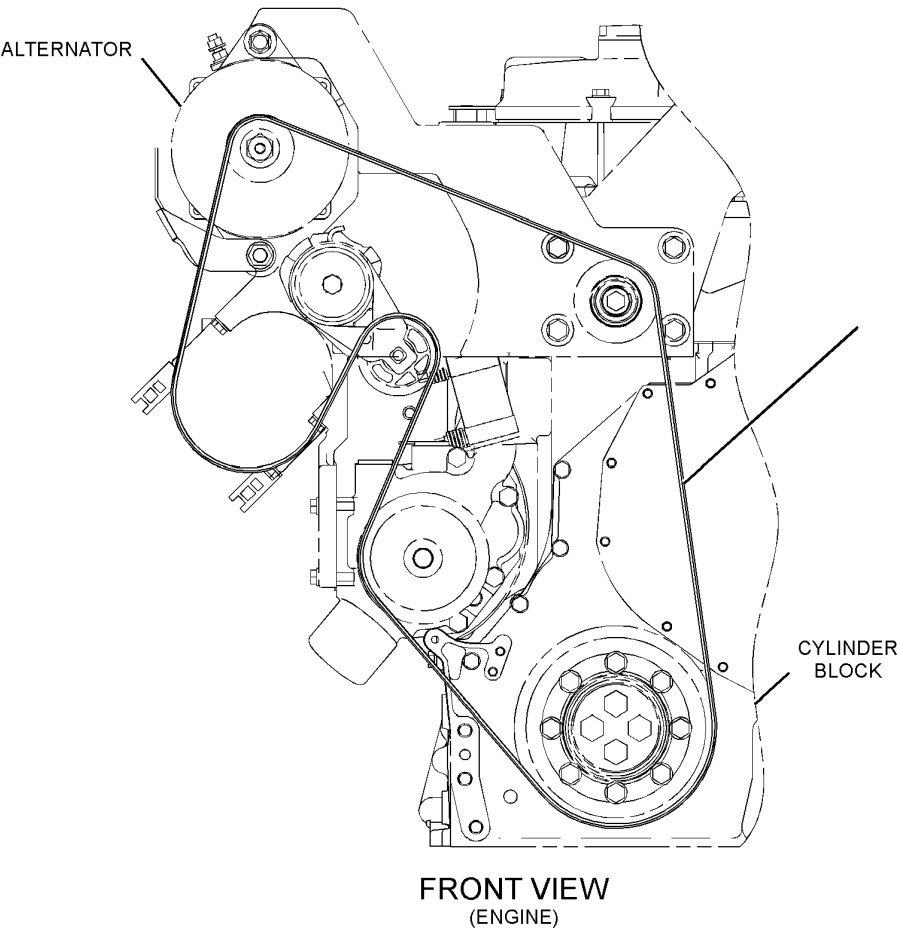
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281-9154 BELT GP-SERPENTINE

281-9154 BELT GP-SERPENTINE S/N C5K1-UP; LEM1-UP PART OF 267-5124 ENGINE AR

Drawing 1 of 1

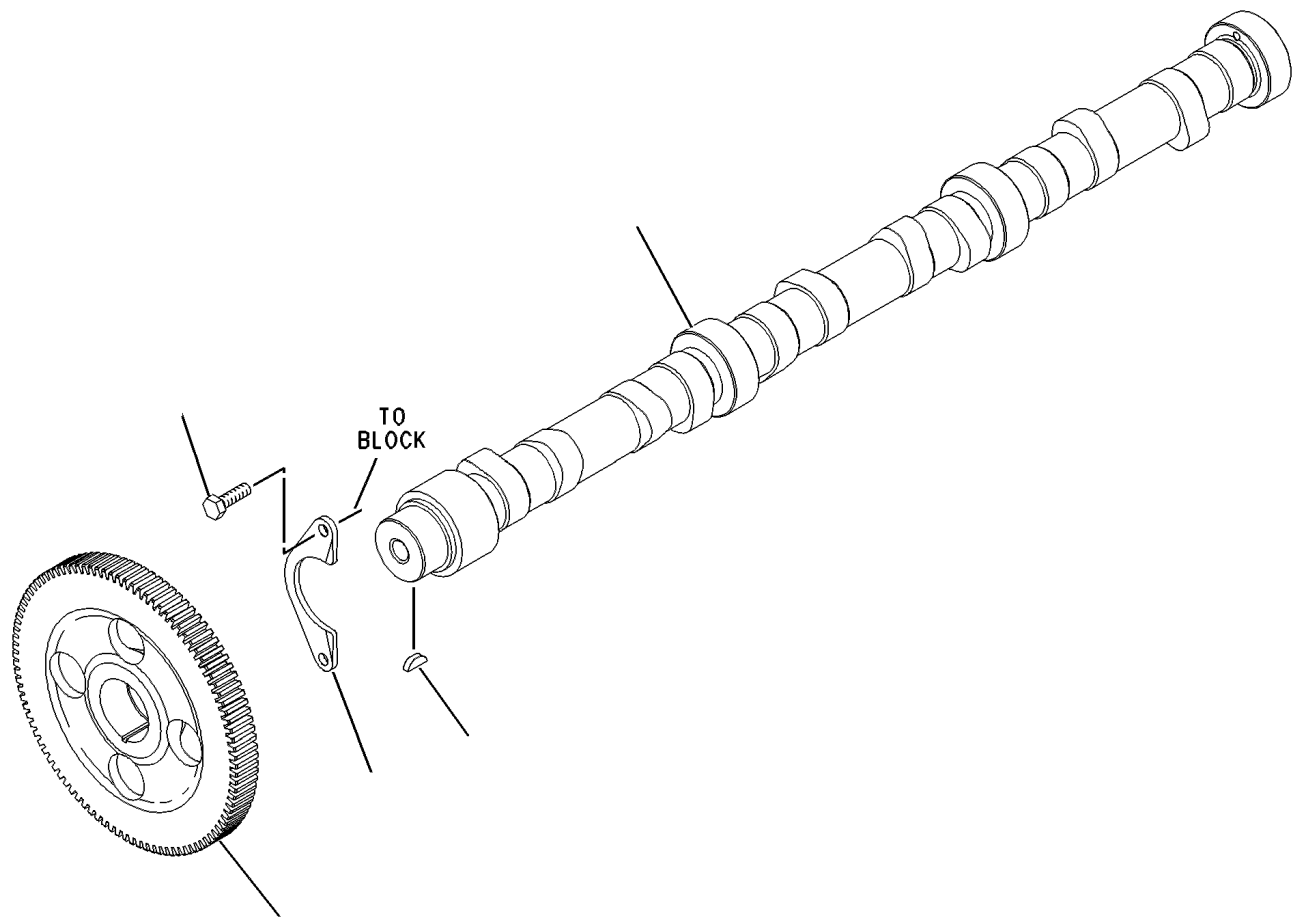


| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 183-4494    | BELT-SERPENTINE | 1   |      |            |

242-0674 CAMSHAFT GP

242-0674 CAMSHAFT GP S/N TXD1-UP; THX1-UP PART OF 229-2665, 348-2747, 384-3426, 387-8534 ENGINE  
AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



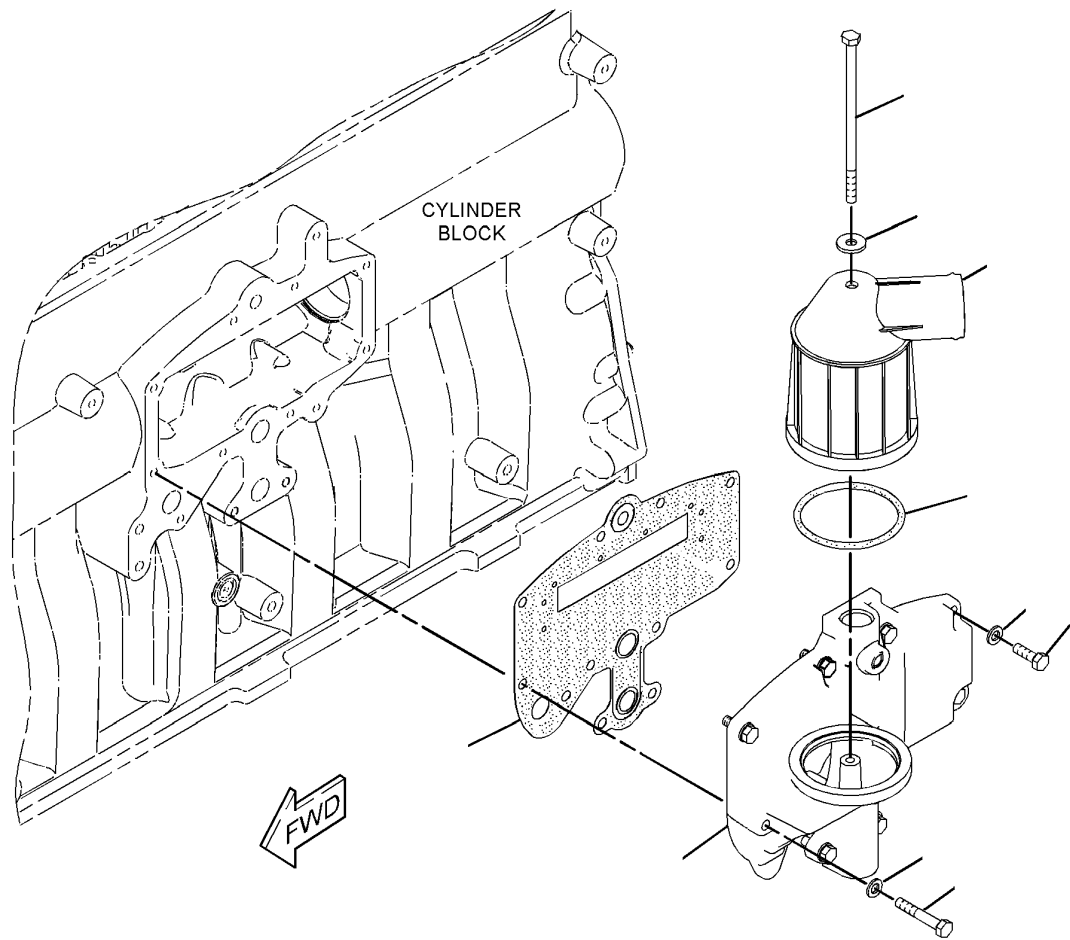
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 107-7694    | PLATE-THRUST         | 1   |      |            |
| 2    | 242-0673    | CAMSHAFT AS          | 1   |      |            |
| 2A   | 1B-8705     | KEY-WOODRUFF         | 1   |      |            |
| 2B   | 224-3247    | GEAR (100-TEETH)     | 1   |      |            |
| 3    | 6V-3940     | BOLT (M8X1.25X25-MM) | 2   | M    |            |

CAT codes: M, R.

202-3301 COVER GP-CYLINDER BLOCK -CRANKCASE

202-3301 COVER GP-CYLINDER BLOCK -CRANKCASE S/N TXD1-UP; THX1-UP PART OF 224-9843 ENGINE AR, 240-1861, 349-3571, 391-1072 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



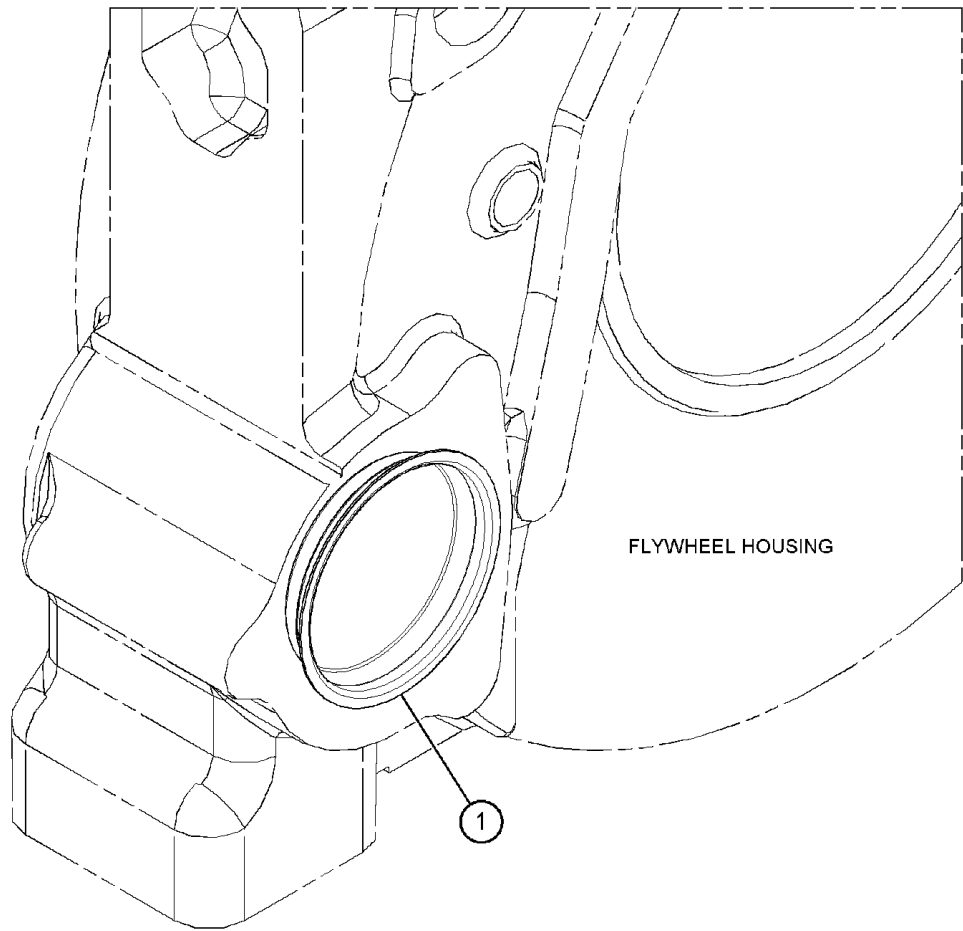
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 213-2411    | COVER                            | 1   |      |            |
| 2    | 213-2410    | GASKET                           | 1   |      |            |
| 3    | 240-0041    | BREATHER AS (CRANKCASE)          | 1   |      |            |
| 4    | 3E-8005     | BOLT (M8X1.25X160-MM)            | 1   | M    |            |
| 5    | 6V-3918     | BOLT (M8X1.25X50-MM)             | 2   | M    |            |
| 6    | 6V-3940     | BOLT (M8X1.25X25-MM)             | 9   | M    |            |
| 7    | 9F-4446     | SEAL-O-RING (CRANKCASE BREATHER) | 1   |      |            |
| 8    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 11  |      |            |
| 9    | 5N-4185     | WASHER-SPECIAL                   | 1   |      |            |

CAT codes: M.

127-5728 COVER GP-FLYWHEEL HOUSING

127-5728 COVER GP-FLYWHEEL HOUSING S/N TXD1-UP; THX1-UP PART OF 224-9843 ENGINE AR, 240-1861, 349-3571, 391-1072 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1

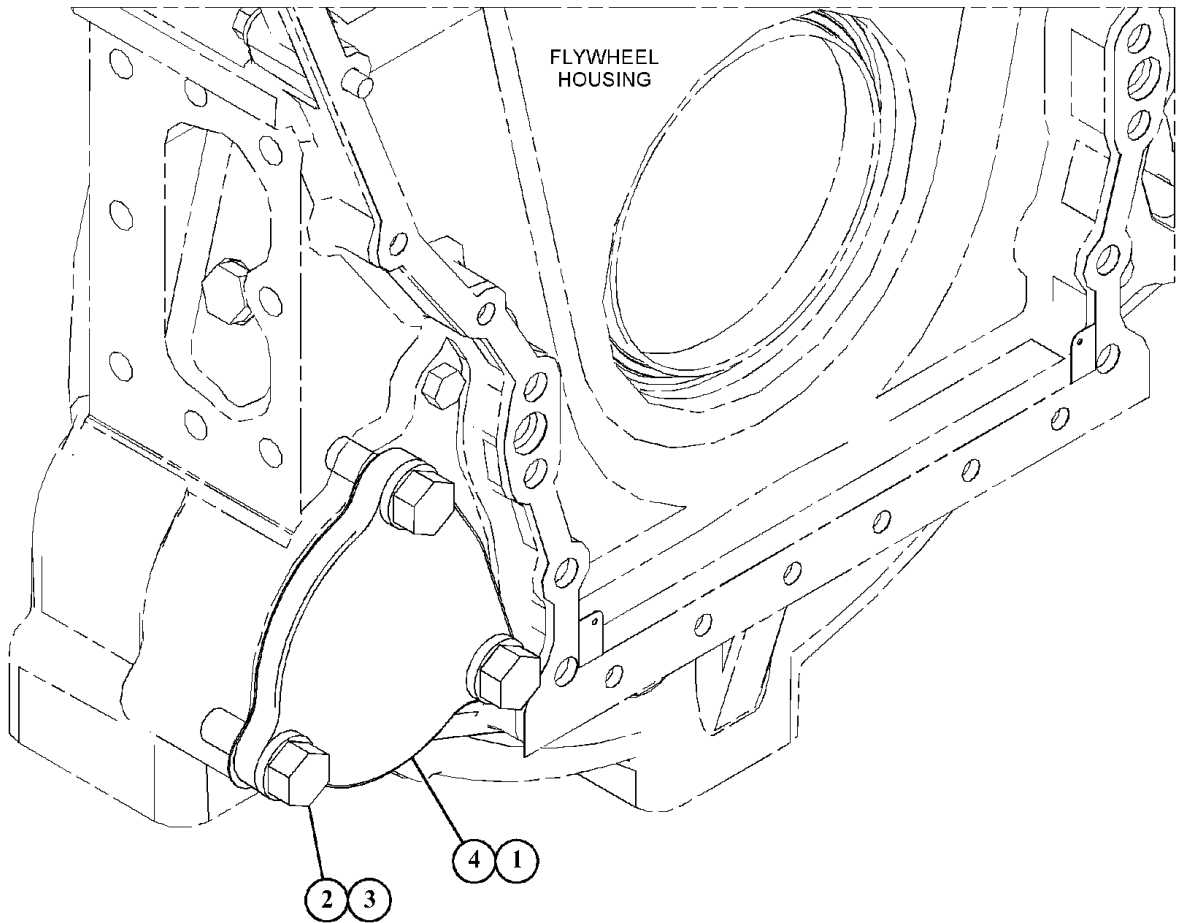


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 483-0773    | COVER       | 1   |      |            |

127-5728 COVER GP-FLYWHEEL HOUSING

127-5728 COVER GP-FLYWHEEL HOUSING S/N TXD1-UP; THX1-UP PART OF 224-9843 ENGINE AR, 240-1861, 391-1072 ENGINE AR-COMPLETE

Drawing 1 of 1



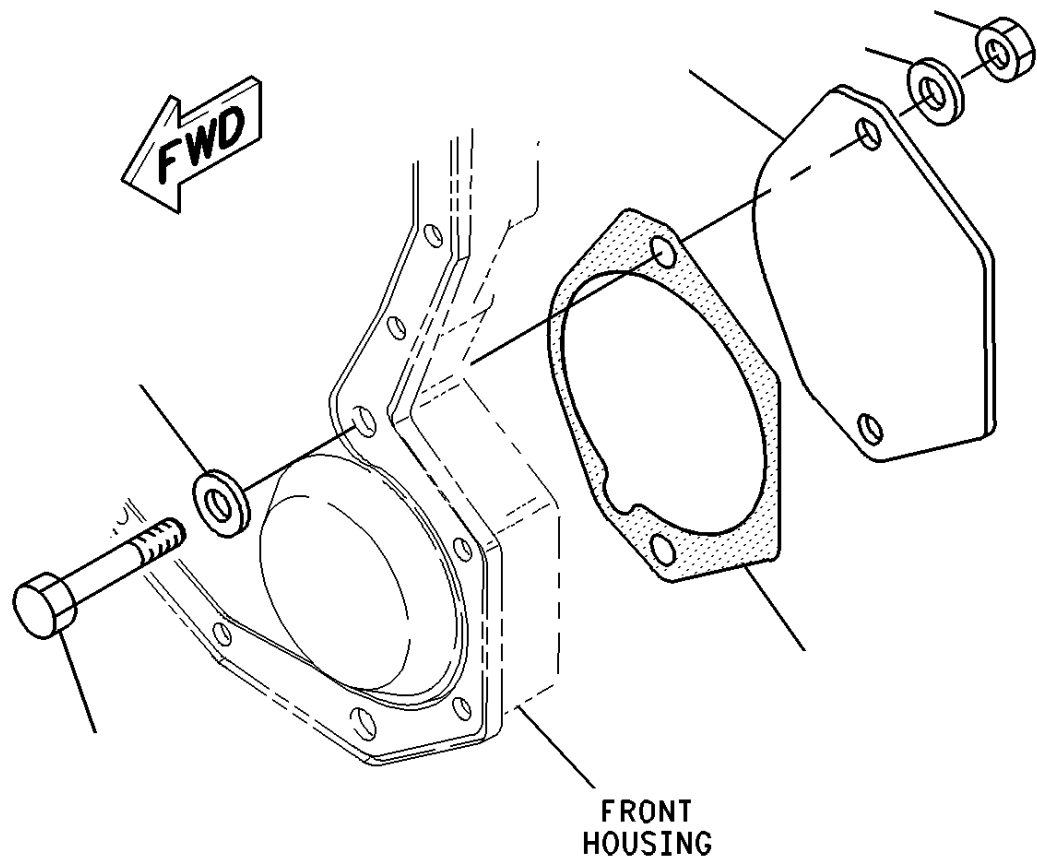
| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 9Y-6089     | GASKET                       | 1   | C    |            |
| 2    | 0S-1589     | BOLT (5/8-11X1.75-IN)        | 3   | C    |            |
| 3    | 4D-3704     | WASHER-HARD (17X30X5-MM THK) | 3   | C    |            |
| 4    | 4N-1114     | COVER                        | 1   | C    |            |

CAT codes: C.

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE S/N TXD1-UP; THX1-UP REQUIRED ON ENGINES WITHOUT FACTORY INSTALLED AIR COMPRESSOR PART OF 224-9843 ENGINE AR, 240-1861, 349-3571, 391-1072 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



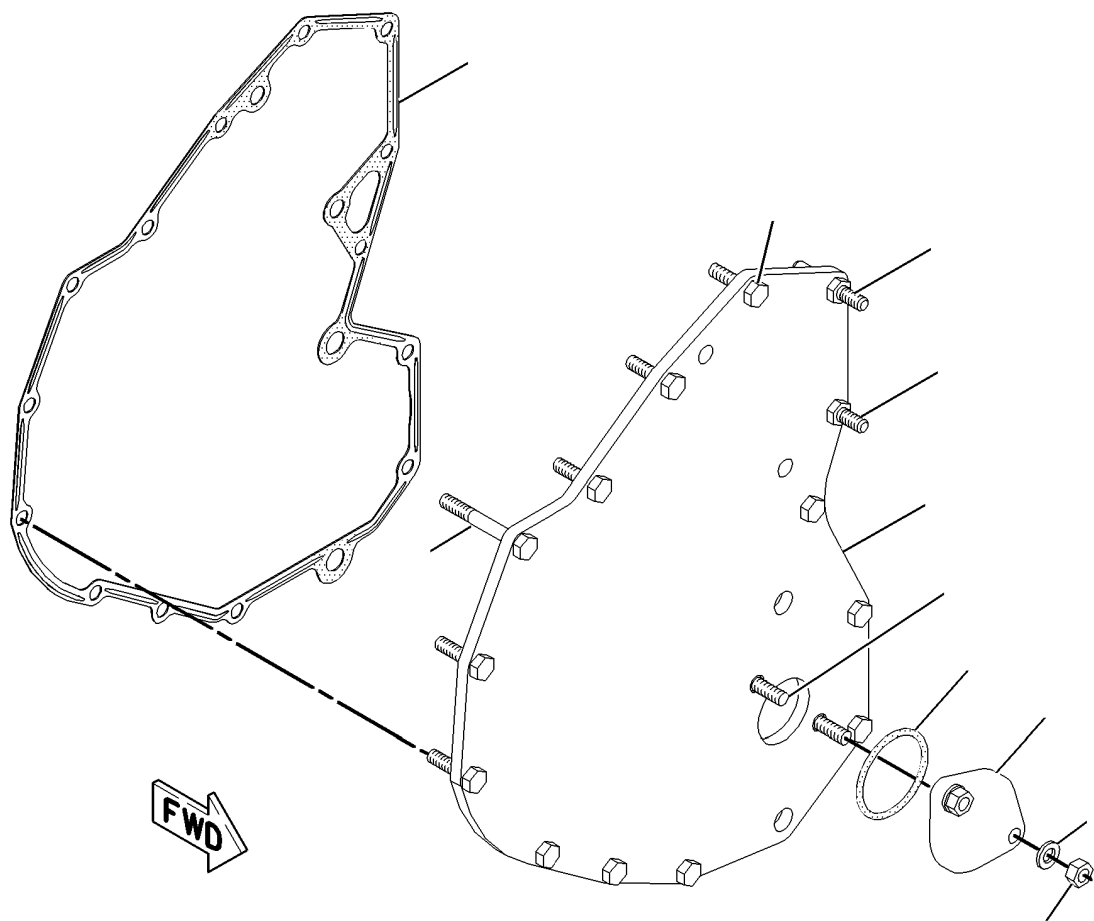
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 4   |      |            |
| 2    | 6V-5696     | BOLT (M12X1.75X80-MM)            | 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.

211-3285 COVER GP-FRONT HOUSING

211-3285 COVER GP-FRONT HOUSING S/N TXD1-UP; THX1-UP PART OF 224-9843 ENGINE AR, 240-1861, 349-3571, 391-1072 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



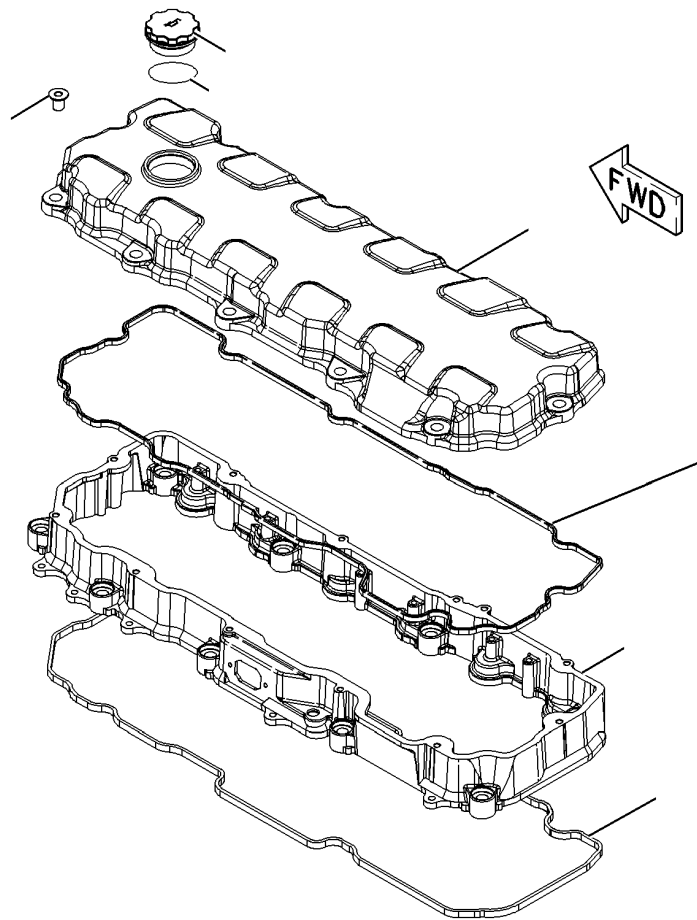
| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 9X-2099     | STUD (M8X1.25X52.75-MM)         | 2   | M    |            |
| 2    | 7C-1445     | COVER                           | 1   |      |            |
| 3    | 166-1776    | COVER AS-FRONT                  | 1   |      |            |
| 3A   | 126-1757    | WASHER (10.85X19.3X1.27-MM THK) | 2   |      |            |
| 3B   | 136-0822    | STUD                            | 2   |      |            |
| 4    | 166-1781    | GASKET                          | 1   |      |            |
| 5    | 061-9455    | SEAL-O-RING                     | 1   |      |            |
| 6    | 5C-7261     | NUT (M8X1.25-THD)               | 2   | M    |            |
| 7    | 6V-2317     | BOLT (M8X1.25X30-MM)            | 10  | M    |            |
| 8    | 8T-0100     | BOLT (M8X1.25X60-MM)            | 2   | M    |            |
| 9    | 8T-4224     | WASHER-HARD (8.8X16X2-MM THK)   | 2   |      |            |

CAT codes: M.

235-8174 COVER GP-VALVE MECHANISM

235-8174 COVER GP-VALVE MECHANISM S/N THX2895-6128 PART OF 240-1861 ENGINE AR-COMplete FOR USE WITH 233-0423

Drawing 1 of 1



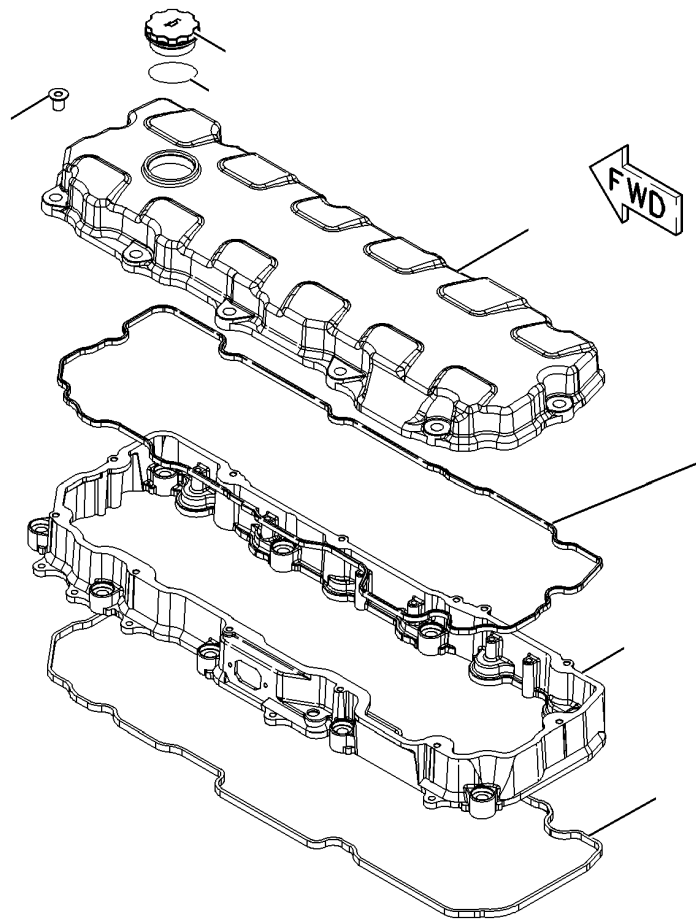
| Ref. | Part number | Description                             | Qty | Code | Group page |
|------|-------------|-----------------------------------------|-----|------|------------|
| 1    | 263-7821    | COVER GP-VALVE MECHANISM                | 1   | C    |            |
| 1A   | 217-5701    | SEAL-BULK (23-DM)                       |     | L    |            |
| 2    | 271-2418    | BASE GP-VALVE COVER                     | 1   | C    |            |
| 2A   | 268-3490    | SEAL-VALVE COVER (VALVE MECHANISM BASE) | 1   |      |            |
| 3    | 227-4531    | CAP AS-ENGINE OIL FILLER                | 1   |      |            |
| 3A   | 7F-8268     | SEAL-O-RING                             | 1   |      |            |
| 4    | 246-5083    | SLEEVE-SPACER                           | 11  |      |            |
|      | 4C-9612     | SEALANT-SILICONE                        |     | BF   |            |

CAT codes: B, C, F, L.

## 235-8174 COVER GP-VALVE MECHANISM

235-8174 COVER GP-VALVE MECHANISM S/N TXD1-UP; THX6129-27257; THX27602-UP PART OF 224-9843 ENGINE AR, 240-1861, 391-1072 ENGINE AR-COMPLETE FOR USE WITH 233-0423

Drawing 1 of 1



| Ref. | Part number | Description                             | Qty | Code | Group page |
|------|-------------|-----------------------------------------|-----|------|------------|
| 1    | 263-7825    | COVER GP-VALVE MECHANISM                | 1   | C    |            |
| 1A   | 285-4106    | SEAL-VALVE COVER                        | 1   |      |            |
| 2    | 271-2418    | BASE GP-VALVE COVER                     | 1   |      |            |
| 2A   | 268-3490    | SEAL-VALVE COVER (VALVE MECHANISM BASE) | 1   |      |            |
| 3    | 227-4531    | CAP AS-ENGINE OIL FILLER                | 1   |      |            |
| 3A   | 7F-8268     | SEAL-O-RING                             | 1   |      |            |
| 4    | 273-2838    | SLEEVE-SPACER                           | 11  | C    |            |

CAT codes: C.

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