

# CATERPILLAR 336D L

PPN / SEBP5492

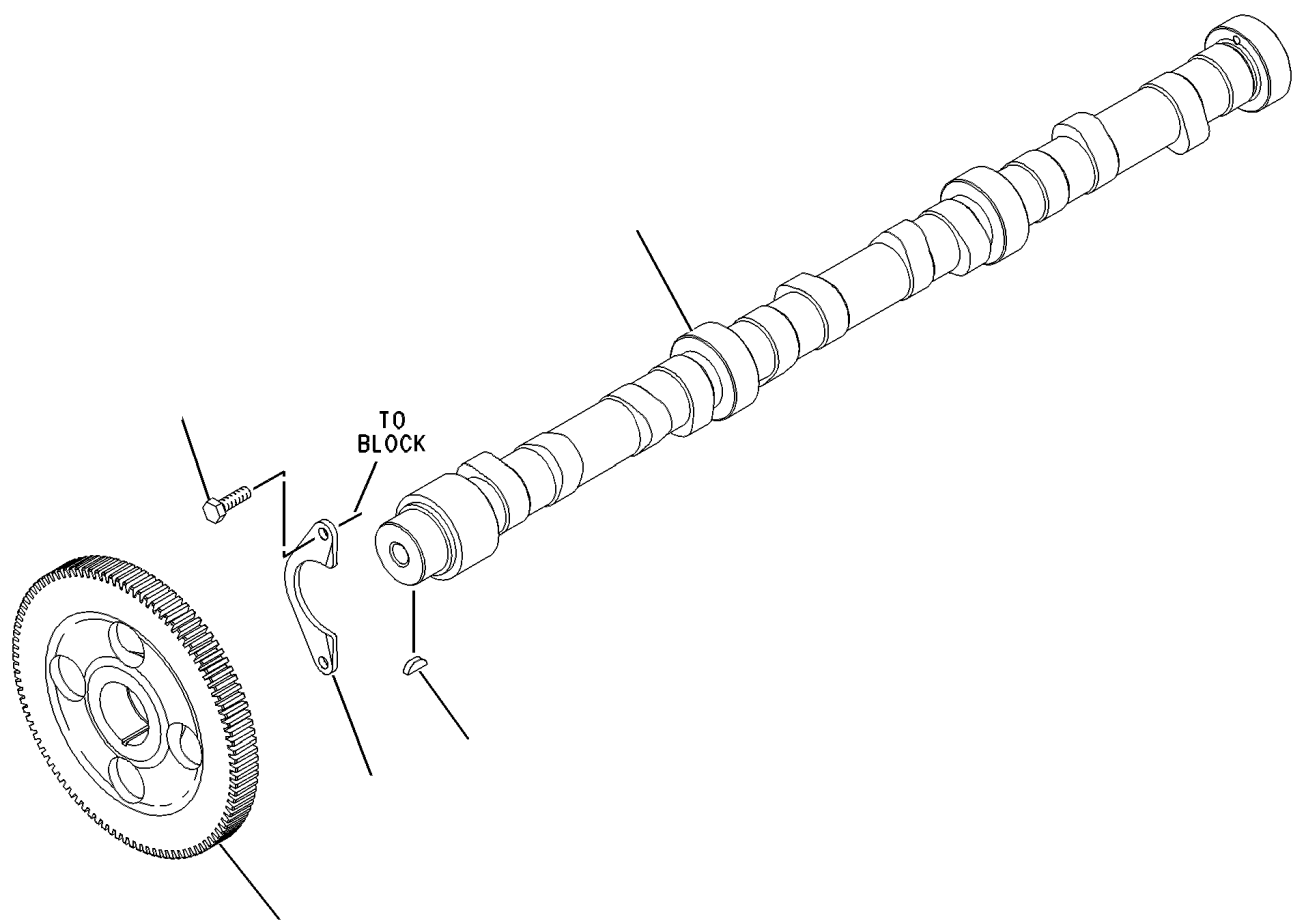
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| Hydraulic system           |      |
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242-0674 CAMSHAFT GP

242-0674 CAMSHAFT GP S/N THX14533-UP; THY5575-UP PART OF 229-2665, 348-2747, 384-3426 ENGINE AR-CORE

Drawing 1 of 1



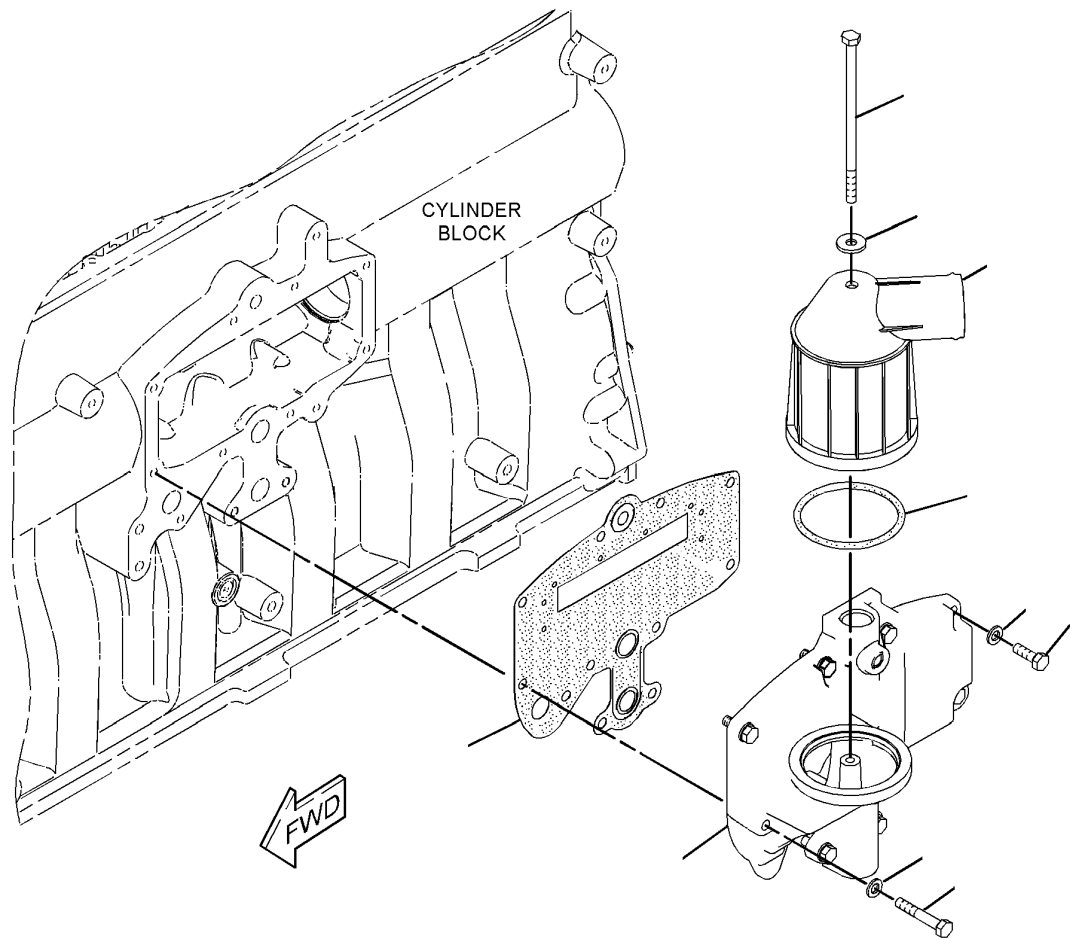
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 107-7694    | PLATE-THRUST         | 1   |      |            |
| 2    | 242-0673    | CAMSHAFT AS          | 1   |      |            |
| 2A   | 1B-8705     | 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 THX14533-UP; THY5575-UP PART OF 224-9843 ENGINE AR, 349-3571 ENGINE AR-COMPLETE

Drawing 1 of 1



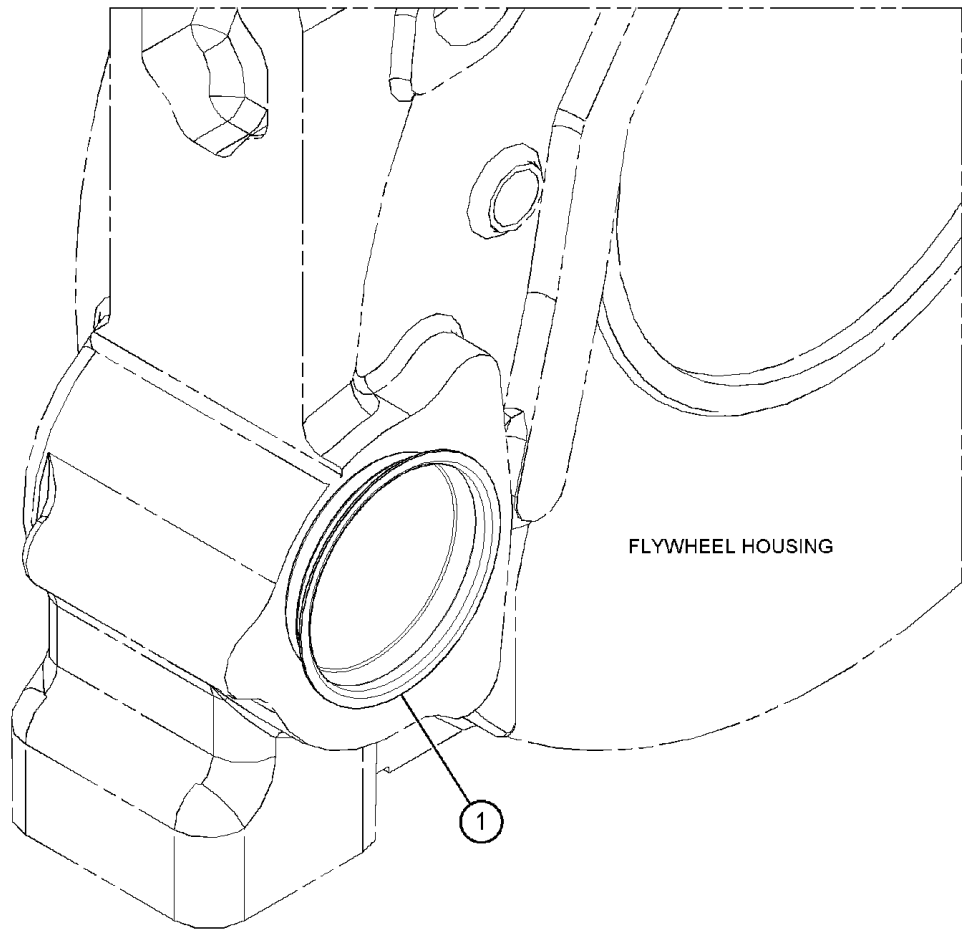
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 213-2411    | COVER                            | 1   |      |            |
| 2    | 213-2410    | GASKET                           | 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 THX14533-UP; THY5575-UP LEFT STARTER BORE PART OF 224-9843 ENGINE AR, 349-3571 ENGINE AR-COMPLETE

Drawing 1 of 1

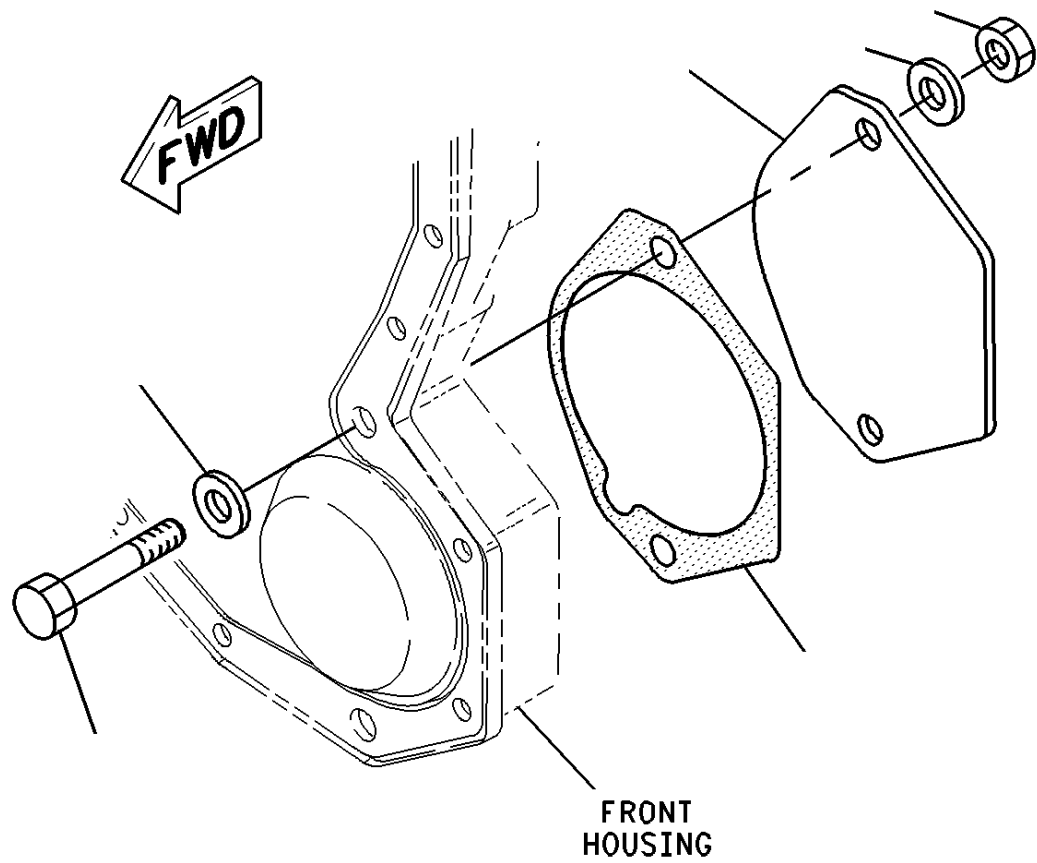


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 483-0773    | COVER       | 1   |      |            |

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE

118-1727 COVER GP-FRONT HOUSING -ACCESSORY DRIVE S/N THX14533-UP; THY5575-UP REQUIRED ON ENGINES WITH NO FACTORY INSTALLED AIR COMPRESSOR PART OF 224-9843 ENGINE AR, 349-3571 ENGINE AR-COMPLETE

Drawing 1 of 1



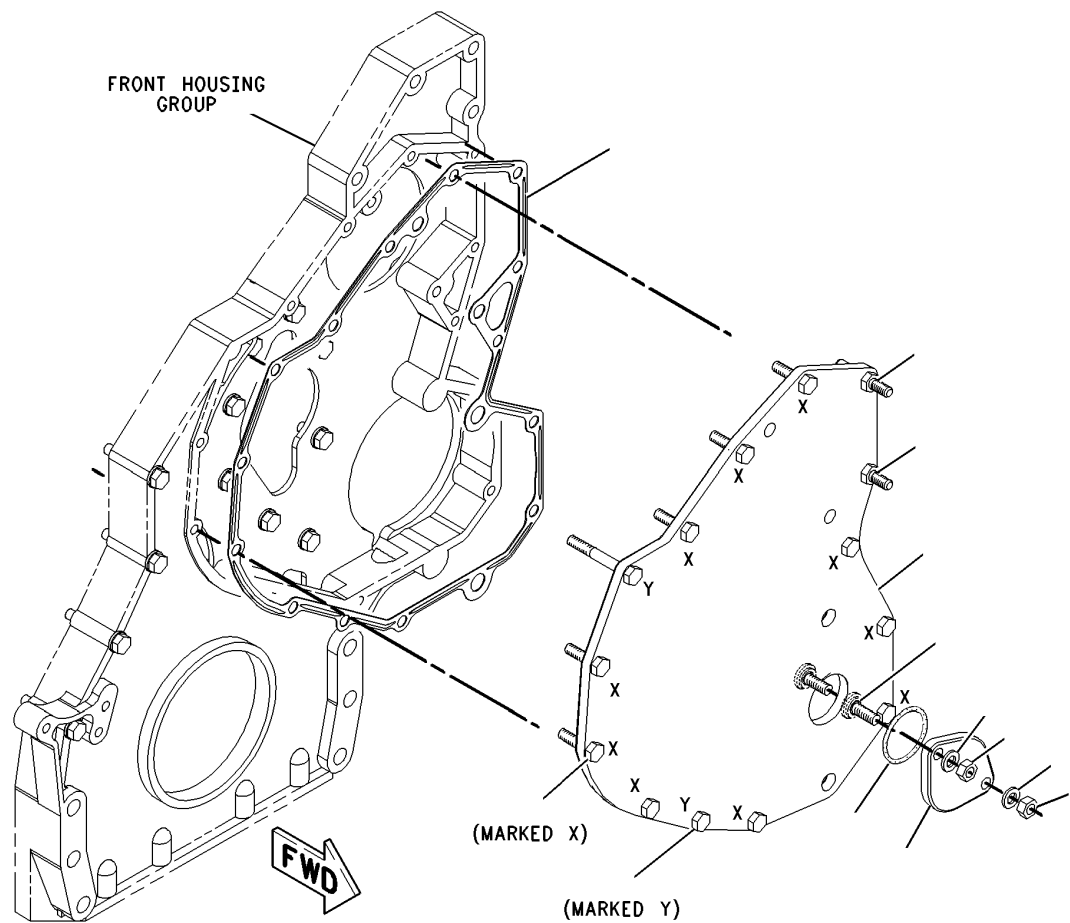
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 4   |      |            |
| 2    | 6V-5696     | BOLT (M12X1.75X80-MM)    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

211-3285 COVER GP-FRONT HOUSING

211-3285 COVER GP-FRONT HOUSING S/N THX14533-UP; THY5575-UP PART OF 224-9843 ENGINE AR, 349-3571 ENGINE AR-COMPLETE

Drawing 1 of 1



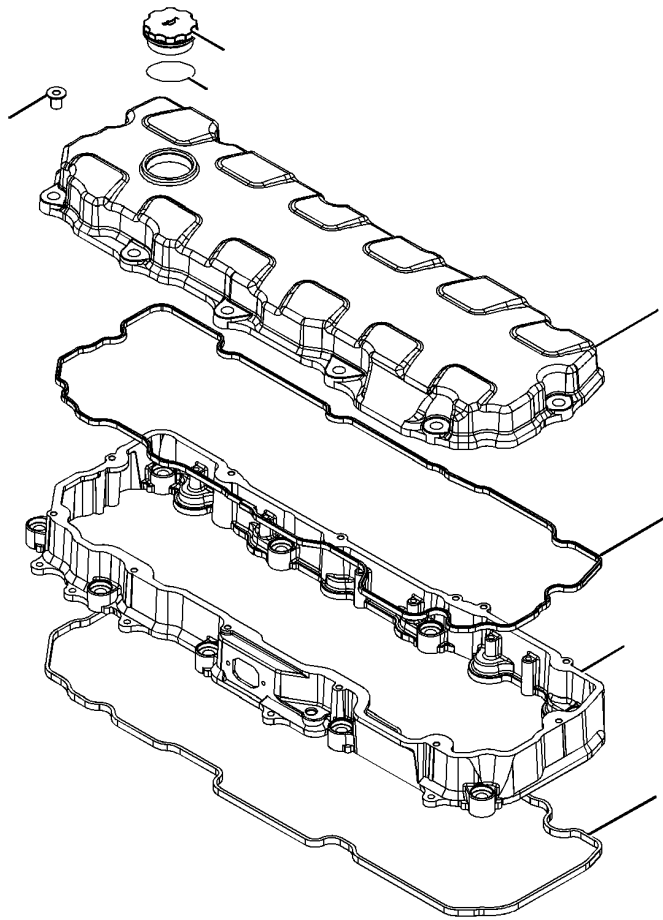
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|------|-------------|---------------------------------|-----|------|------------|
| 1    | 9X-2099     | STUD (M8X1.25X52.75-MM)         | 2   | M    |            |
| 2    | 7C-1445     | COVER                           | 1   |      |            |
| 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 THX14533-27257; THY5575-UP PART OF 224-9843 ENGINE AR

Drawing 1 of 1



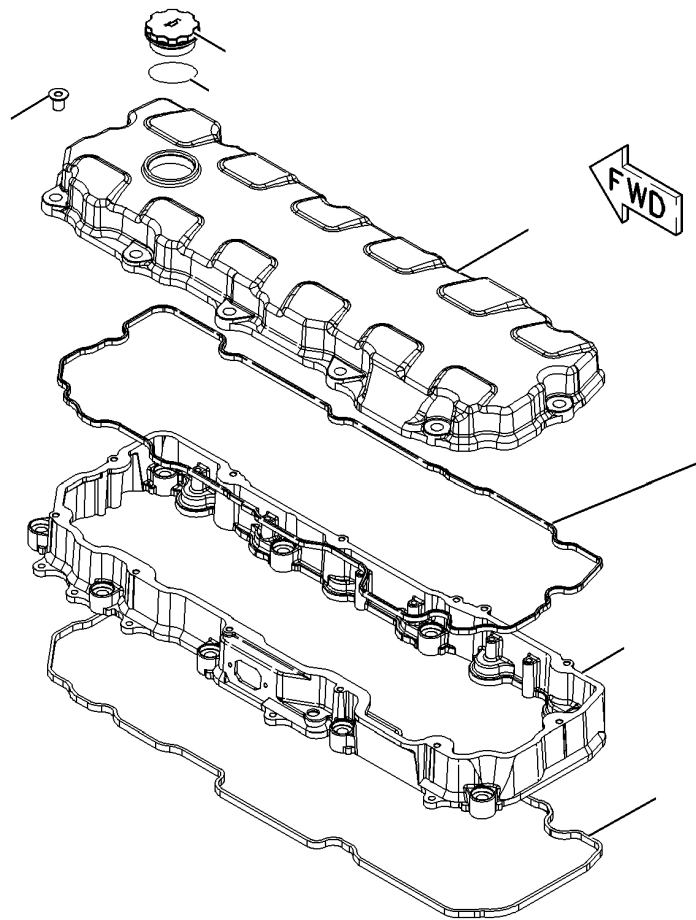
| Ref. | Part number | Description                             | Qty | Code | Group page |
|------|-------------|-----------------------------------------|-----|------|------------|
| 1    | 227-4531    | CAP AS-ENGINE OIL FILLER                | 1   |      |            |
| 1A   | 7F-8268     | SEAL-O-RING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

CAT codes: C.

235-8174 COVER GP-VALVE MECHANISM

235-8174 COVER GP-VALVE MECHANISM S/N THX27258-UP; THY5575-UP PART OF 224-9843 ENGINE AR, 349-3571 ENGINE AR-COMPLETE

Drawing 1 of 1



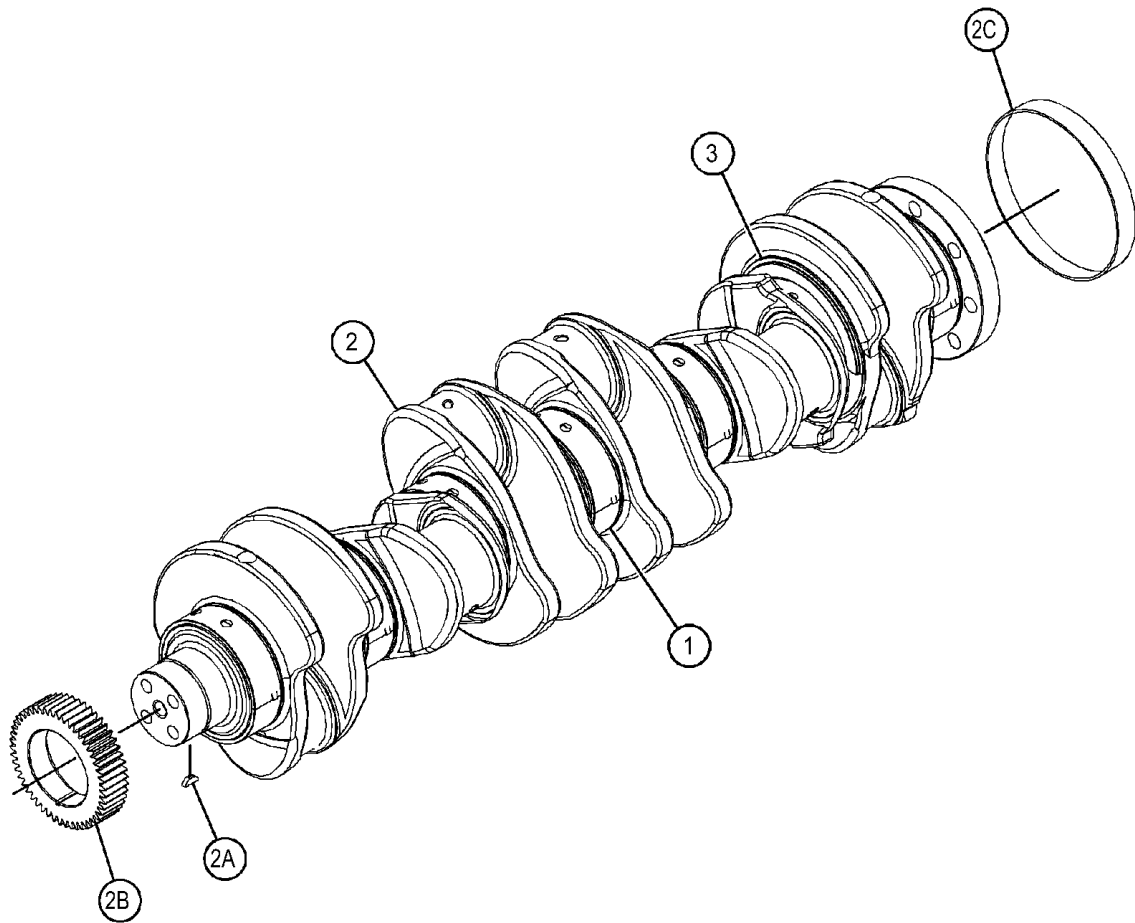
| Ref. | Part number | Description                             | Qty | Code | Group page |
|------|-------------|-----------------------------------------|-----|------|------------|
| 1    | 358-7872    | COVER GP-VALVE MECHANISM                | 1   | C    |            |
| 1A   | 285-4106    | SEAL-VALVE COVER                        | 1   |      |            |
| 2    | 353-6988    | 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    | 358-7876    | SLEEVE-SPACER                           | 11  | C    |            |

CAT codes: C.

164-6148 CRANKSHAFT GP

164-6148 CRANKSHAFT GP S/N THX14533-UP; THY5575-UP PART OF 229-2665, 348-2747, 384-3426 ENGINE AR-CORE

Drawing 1 of 1



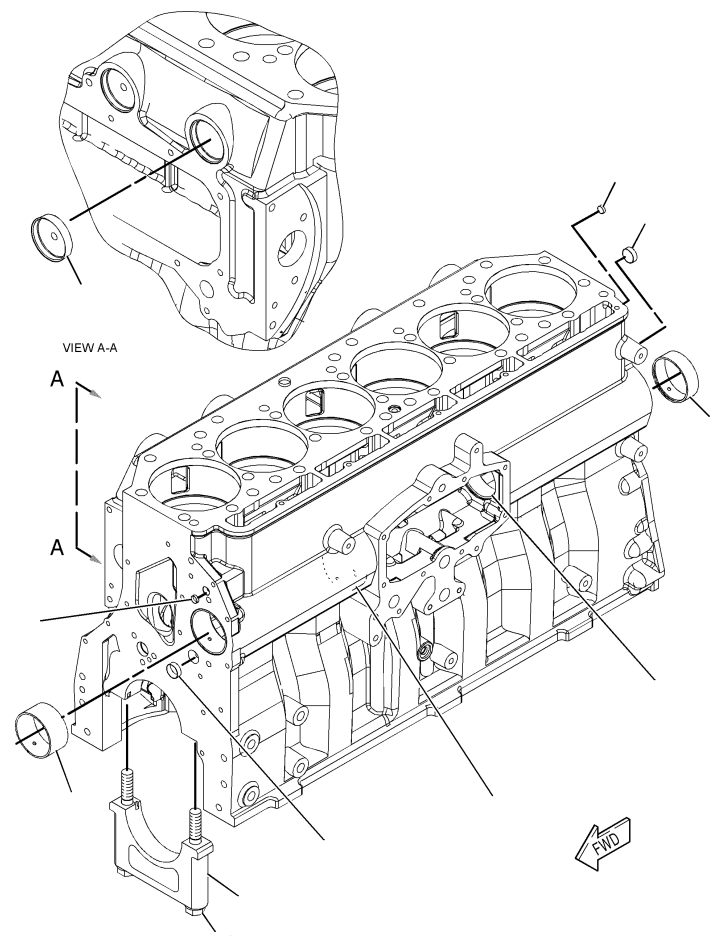
| Ref.                                                       | Part number | Description               | Qty | Code | Group page |
|------------------------------------------------------------|-------------|---------------------------|-----|------|------------|
| 1                                                          | 151-2939    | BEARING-MAIN (STANDARD)   | 7   | J    |            |
|                                                            | 282-1771    | BEARING-MAIN (0.25-MM US) | 7   | AB   |            |
|                                                            | 282-1772    | BEARING-MAIN (0.51-MM US) | 7   | AB   |            |
| 2                                                          | 261-1544    | CRANKSHAFT AS             | 1   |      |            |
| 2A                                                         | 1B-8705     | KEY-WOODRUFF              | 1   |      |            |
| 2B                                                         | 2W-8147     | GEAR (50-TEETH)           | 1   |      |            |
| 2C                                                         | 9Y-0810     | SLEEVE-WEAR               | 1   |      |            |
| 3                                                          | 246-3150    | PLATE-THRUST              | 2   | J    |            |
| AVAILABLE REPAIR KIT(S):                                   |             |                           |     |      |            |
|                                                            | 243-6716    | KIT-BEARING (STANDARD)    |     | AJ   |            |
| (INCLUDES A COMPLETE SET OF MAIN BEARINGS & THRUST PLATES) |             |                           |     |      |            |

CAT codes: A, B, J, R.

204-9538 CYLINDER BLOCK AS

204-9538 CYLINDER BLOCK AS S/N THX14533-22637 PART OF 204-9539 CYLINDER BLOCK GP

Drawing 1 of 1



| Ref. | Part number | Description                 | Qty | Code | Group page |
|------|-------------|-----------------------------|-----|------|------------|
| 1    | 0L-1026     | PLUG-CUP                    | 2   |      |            |
| 2    | 216-5586    | BUSHING (CAMSHAFT)          | 1   |      |            |
| 3    | 3B-0623     | PLUG-CUP (25.73-MM OD)      | 2   |      |            |
| 4    | 4F-5695     | PLUG-CUP                    | 4   |      |            |
| 5    | 212-7002    | CAP-BEARING                 | 7   |      |            |
| 6    | 203-5805    | BUSHING                     | 2   |      |            |
| 7    | 203-6090    | BUSHING                     | 1   |      |            |
| 9    | 175-0454    | BOLT (M16X2X160-MM)         | 14  | M    |            |
| 10   | 9X-8268     | WASHER (17.5X30X3.5-MM THK) | 14  |      |            |

CAT codes: M.

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