

# CATERPILLAR D11R

AAF / SEBP5523

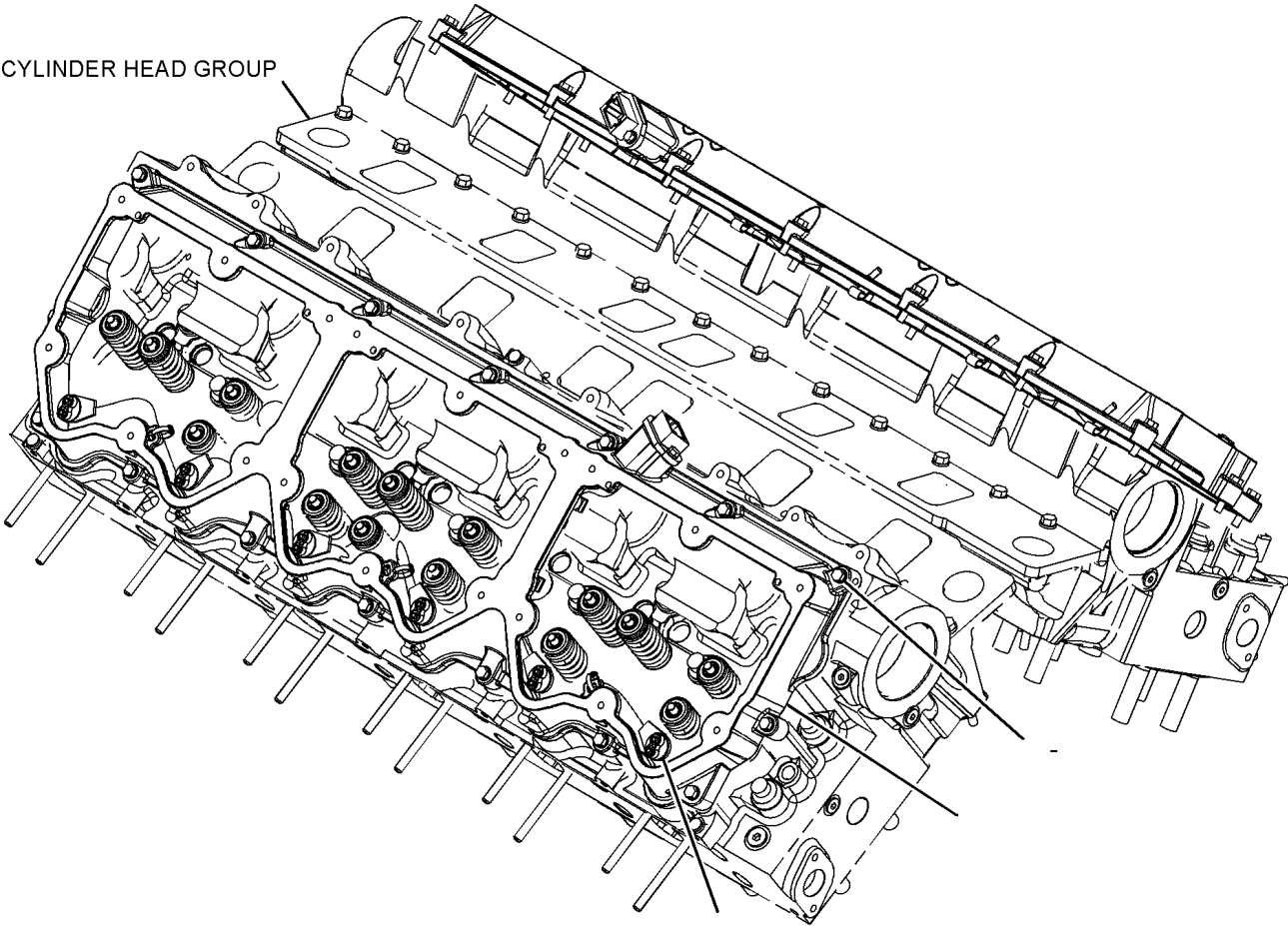
## Contents

| Section                    | Page |
|----------------------------|------|
| Basic engine               | 2    |
| Lubrication system         |      |
| Cooling system             |      |
| Air inlet and exhaust      |      |
| Fuel system                |      |
| Basic engine               |      |
| Basic engine               |      |
| Electrical and electronics |      |
| Power train                |      |
| Basic engine               |      |
| Hydraulic system           |      |
| Power train                |      |
| Hydraulic system           |      |

# 223-6408 BASE GP-VALVE COVER & INJ HARN

223-6408 BASE GP-VALVE COVER & INJ HARN S/N LJW2118-UP

Drawing 1 of 1



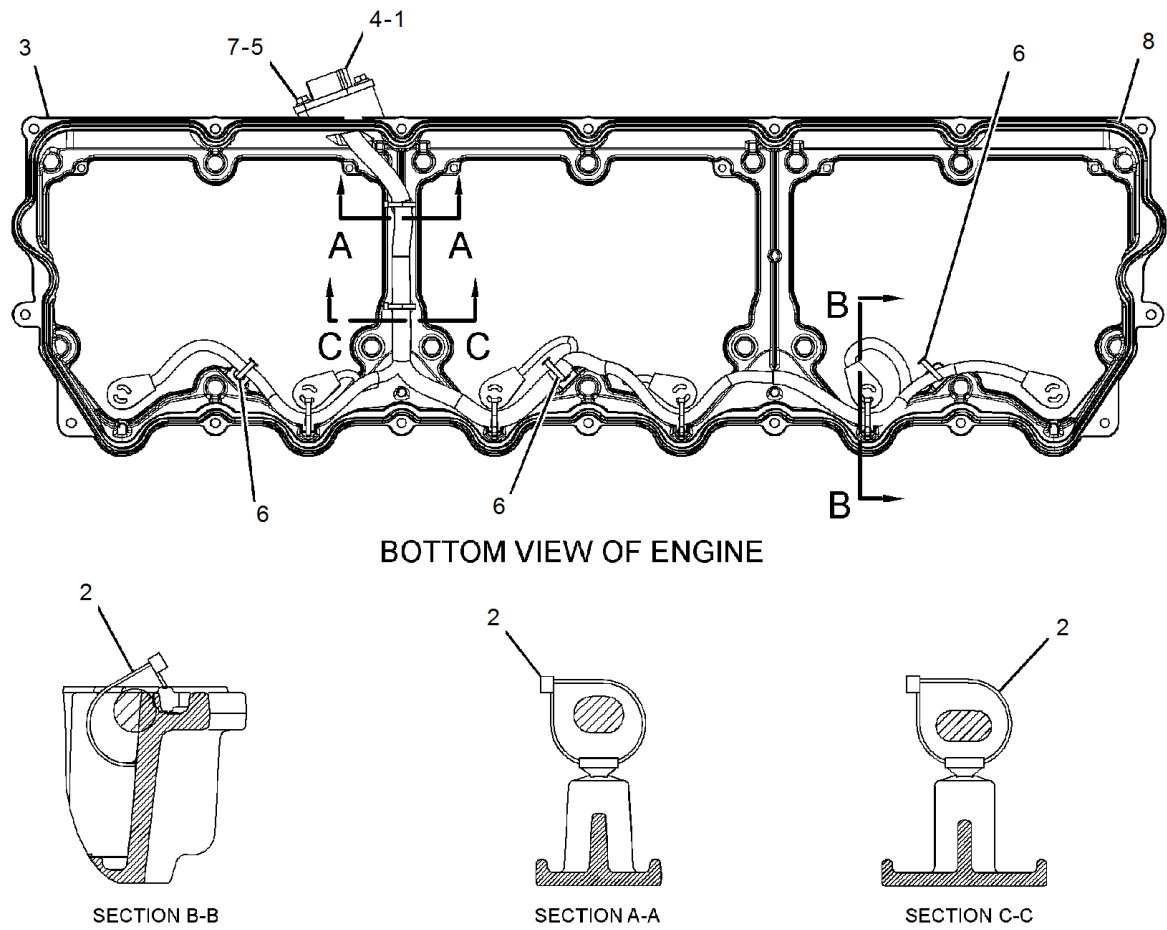
| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 7E-6508     | CAP AS (UNIT INJECTOR)         | 12  |      |            |
| 2    | 226-4927    | BASE GP-VALVE COVER & INJ HARN | 2   | Y    |            |
| 3    | 1A-9579     | BOLT (5/16-18X1.5-IN)          | 32  |      |            |
| 4    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)  | 32  |      |            |

CAT codes: Y.

226-4927 BASE GP-VALVE COVER & INJ HARN

226-4927 BASE GP-VALVE COVER & INJ HARN S/N LJW2118-UP PART OF 223-6408 BASE GP-VALVE COVER & INJ HARN Type 1

Drawing 1 of 1



| Ref.                                         | Part number | Description                       | Qty | Code | Group page |
|----------------------------------------------|-------------|-----------------------------------|-----|------|------------|
| 1                                            | 6V-0128     | SEAL-CONNECTOR                    | 1   |      |            |
| 2                                            | 326-4512    | MOUNTING-CABLE TIE                | 6   |      |            |
| 3                                            | 222-6953    | BASE-VALVE MECHANISM COVER        | 1   |      |            |
| 4                                            | 285-6647    | HARNESS AS-ENGINE (UNIT INJECTOR) | 1   | C    |            |
|                                              | 102-8801    | KIT-RECEPTACLE (12-PIN)           | 1   |      |            |
| (INCLUDES RECPTACLE AS & WEDGE)              |             |                                   |     |      |            |
|                                              | 103-8134    | KIT-RECEPTACLE (12-PIN)           | 1   |      |            |
| (INCLUDES RECEPTACLE AS & WEDGE)             |             |                                   |     |      |            |
|                                              | 8T-8737     | PLUG-SEAL                         | 3   |      |            |
|                                              | 9X-3401     | PIN-CONNECTOR (16-GA TO 18-GA)    | 9   |      |            |
| OR alternate consist option CAT source: -OR- |             |                                   |     |      |            |
|                                              | 126-1767    | PIN-CONNECTOR (14-GA TO 16-GA)    | 9   |      |            |
| 5                                            | 8T-4205     | WASHER-HARD (7.2X14.5X2-MM THK)   | 2   |      |            |

226-4927 BASE GP-VALVE COVER & INJ HARN (continued)

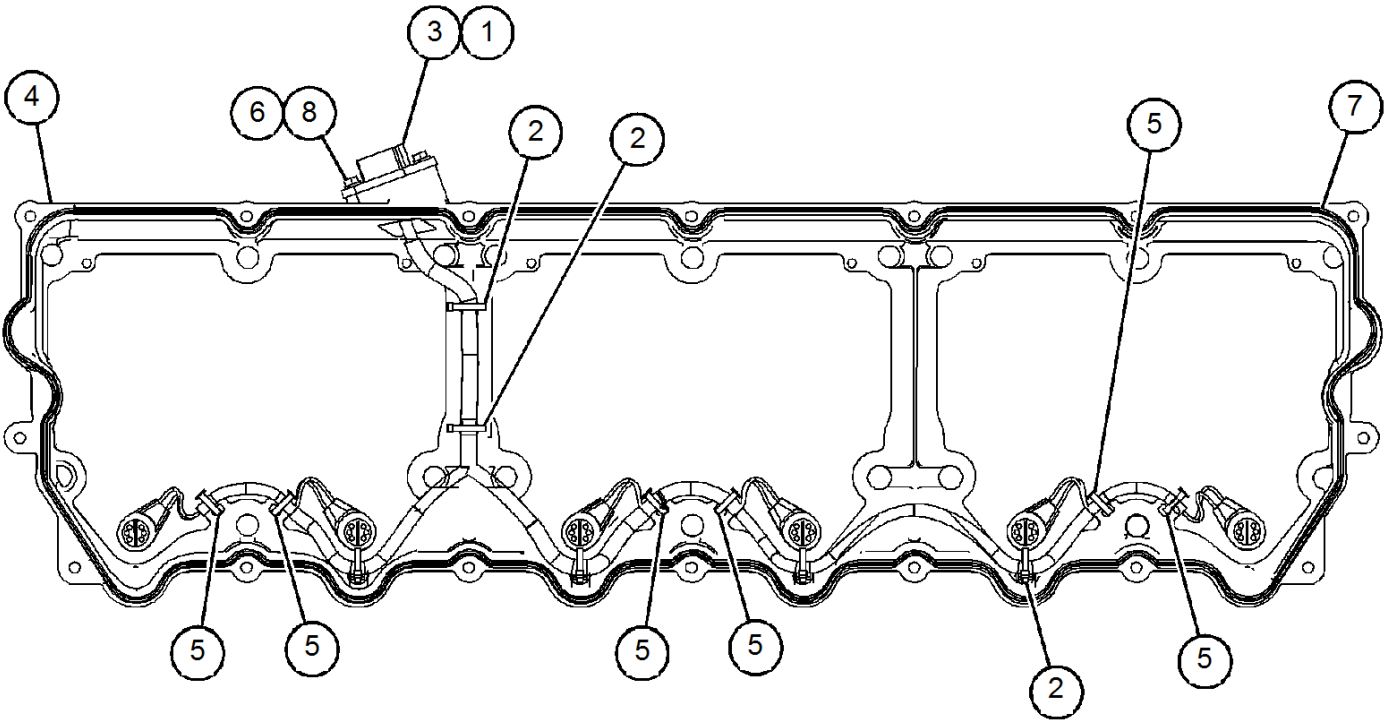
| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 6    | 123-3202    | STRAP-CABLE             | 3   |      |            |
| 7    | 1H-3337     | BOLT (1/4-20X0.875-IN)  | 2   |      |            |
| 8    | 222-6456    | SEAL (VALVE COVER BASE) | 1   |      |            |

CAT codes: C.

226-4927 BASE GP-VALVE COVER & INJ HARN

226-4927 BASE GP-VALVE COVER & INJ HARN S/N LJW2118-UP PART OF 223-6408, 443-6220 BASE GP-VALVE COVER & INJ HARN Type 2

Drawing 1 of 1



BOTTOM VIEW OF ENGINE

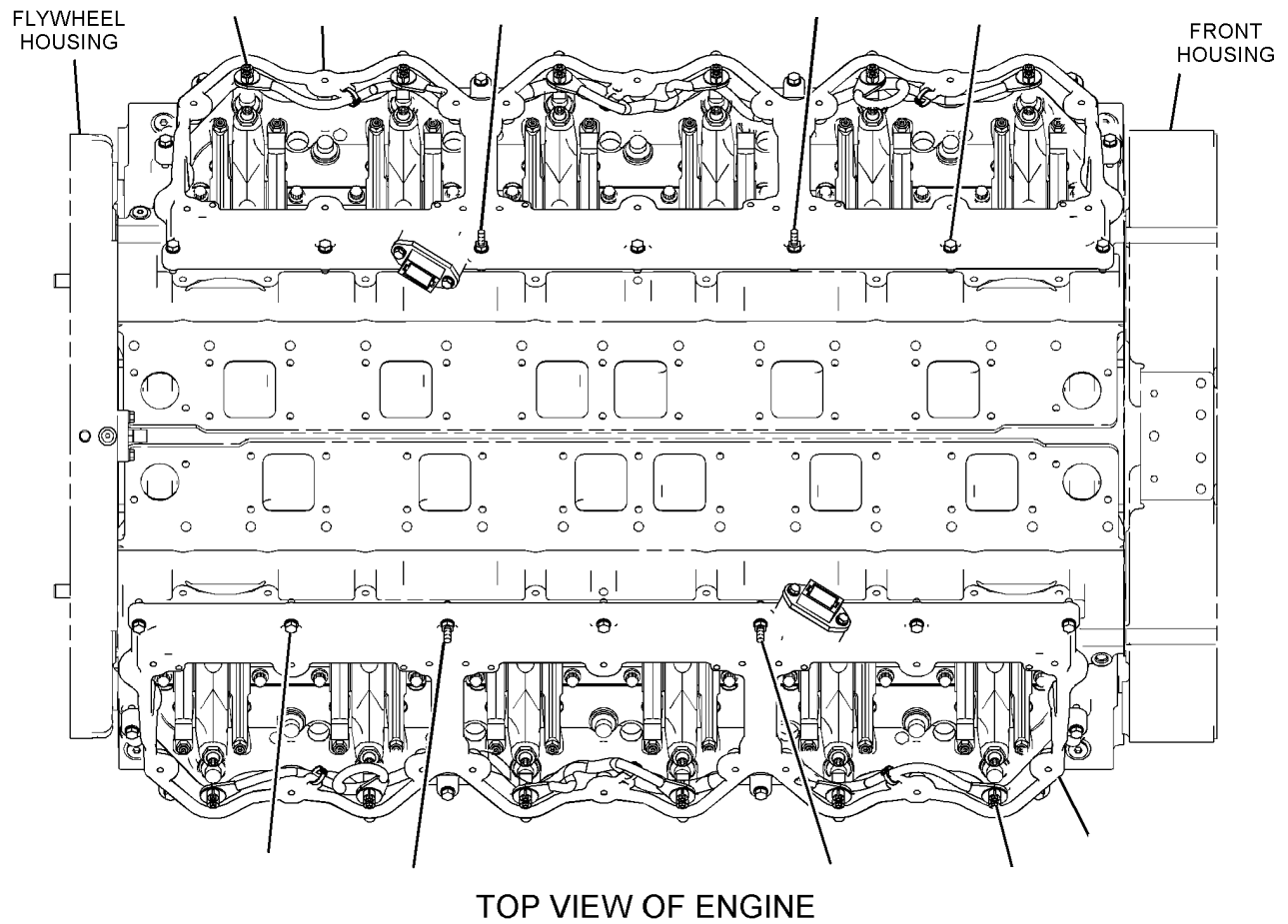
| Ref. | Part number | Description                       | Qty . | Code | Group page |
|------|-------------|-----------------------------------|-------|------|------------|
| 1    | 6V-0128     | SEAL-CONNECTOR                    | 1     |      |            |
| 2    | 326-4512    | MOUNTING-CABLE TIE                | 6     |      |            |
| 3    | 435-8538    | HARNESS AS-ENGINE (UNIT INJECTOR) | 1     | CY   |            |
| 4    | 442-5727    | BASE-VALVE COVER                  | 1     |      |            |
| 5    | 123-3202    | STRAP-CABLE                       | 6     |      |            |
| 6    | 1H-3337     | BOLT (1/4-20X0.875-IN)            | 2     |      |            |
| 7    | 222-6456    | SEAL (VALVE COVER BASE)           | 1     |      |            |
| 8    | 8T-4205     | WASHER-HARD (7.2X14.5X2-MM THK)   | 2     |      |            |

CAT codes: C, Y.

443-6220 BASE GP-VALVE COVER & INJ HARN

443-6220 BASE GP-VALVE COVER & INJ HARN S/N LJW2118-UP

Drawing 1 of 1



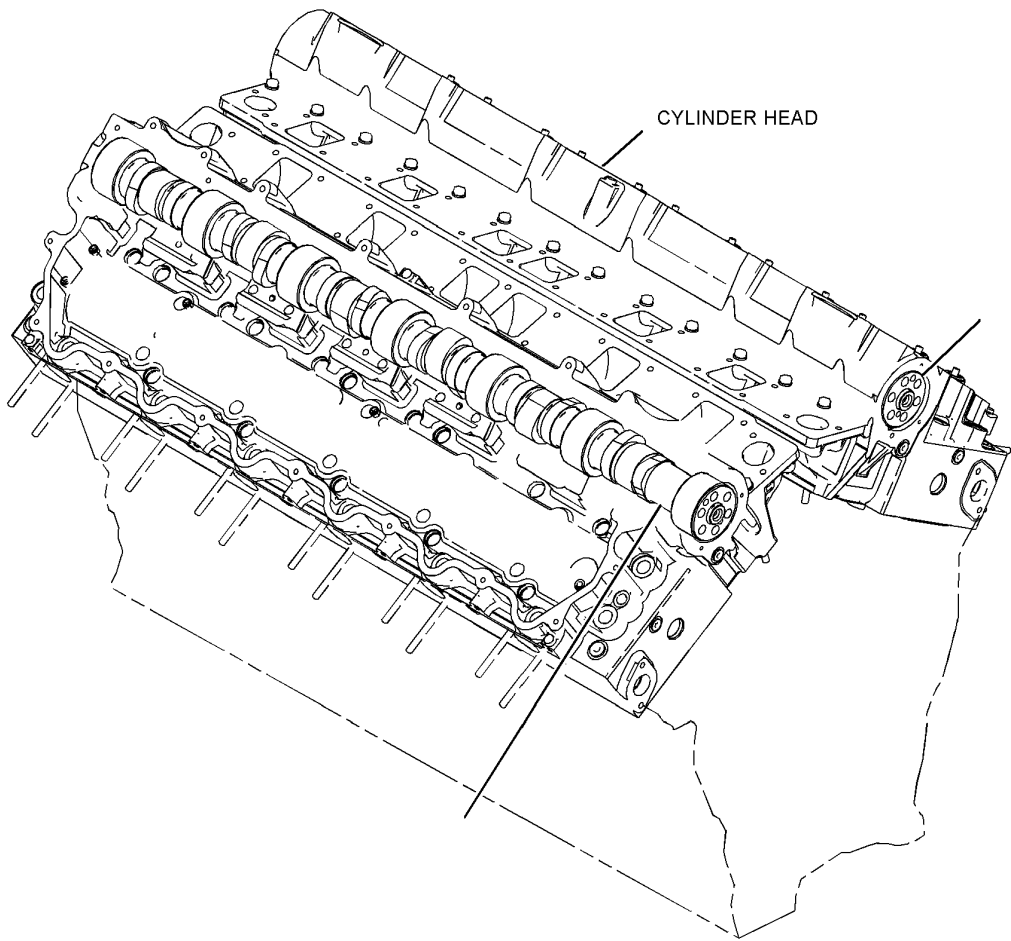
| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 7E-6508     | CAP AS                         | 12  |      |            |
| 2    | 226-4927    | BASE GP-VALVE COVER & INJ HARN | 2   | Y    |            |
| 3    | 1A-9579     | BOLT (5/16-18X1.5-IN)          | 24  |      |            |
| 4    | 237-3759    | STUD (5/16-18X2.36-IN)         | 8   |      |            |
| 5    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)  | 32  |      |            |

CAT codes: Y.

# 260-9307 CAMSHAFT GP

260-9307 CAMSHAFT GP S/N LJW2118-UP

Drawing 1 of 1



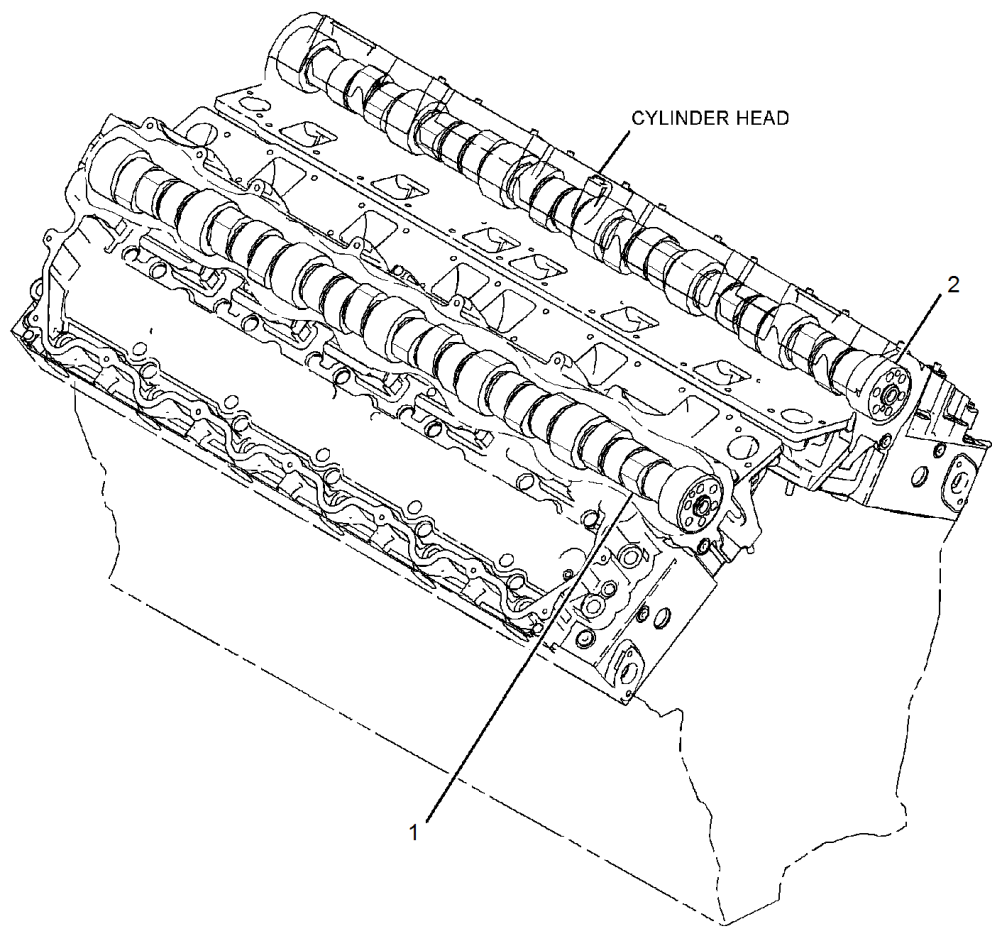
| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 301-7454    | CAMSHAFT (RIGHT BANK) | 1   |      |            |
| 2    | 301-7457    | CAMSHAFT (LEFT BANK)  | 1   | J    |            |

CAT codes: J, R.

260-9307 CAMSHAFT GP

260-9307 CAMSHAFT GP S/N LJW4891-UP

Drawing 1 of 1



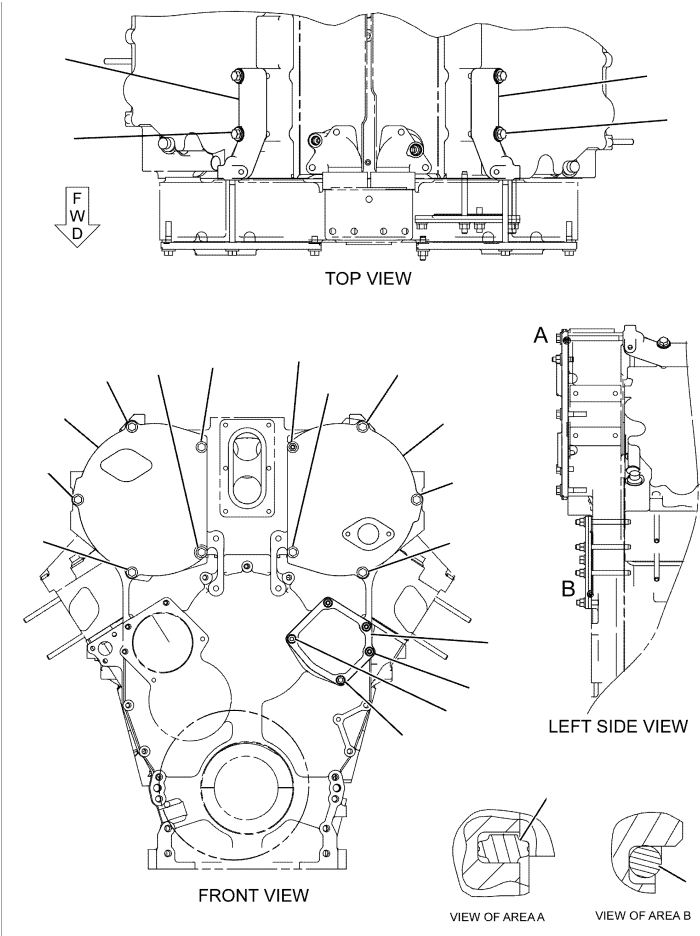
| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 421-0049    | CAMSHAFT (RIGHT BANK) | 1   |      |            |
| 2    | 421-0071    | CAMSHAFT (LEFT BANK)  | 1   | J    |            |

CAT codes: J, R.

235-4102 COVER GP-FRONT HOUSING

235-4102 COVER GP-FRONT HOUSING S/N LJW2118-UP

Drawing 1 of 1



| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 4P-7820     | COVER-ACCESSORY DRIVE          | 1   |      |            |
| 2    | 234-3441    | SUPPORT-HOUSING (LH)           | 2   |      |            |
| 3    | 274-4051    | COVER-CAMSHAFT                 | 1   |      |            |
| 4    | 274-4052    | COVER-CAMSHAFT                 | 1   |      |            |
| 5    | 239-1139    | SEAL                           | 2   |      |            |
| 6    | 125-9794    | SEAL-O-RING                    | 1   |      |            |
| 7    | 0S-1590     | BOLT (3/8-16X2-IN)             | 4   |      |            |
| 8    | 0S-1594     | BOLT (3/8-16X1-IN)             | 3   |      |            |
| 9    | 0T-0573     | BOLT (3/8-16X2.75-IN)          | 4   |      |            |
| 10   | 2M-1538     | STUD-TAPERLOCK (3/8-16X1.6-IN) | 1   |      |            |
| 11   | 2P-1974     | STUD-TAPERLOCK (3/8-16X4.2-IN) | 3   |      |            |
| 12   | 3K-3256     | STUD-TAPERLOCK (3/8-16X1.7-IN) | 1   |      |            |
| 13   | 5F-4899     | BOLT (3/8-16X5.5-IN)           | 2   |      |            |

235-4102 COVER GP-FRONT HOUSING (continued)

| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 14   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 5   |      |            |
| 15   | 9S-8752     | NUT-FULL (3/8-16-THD)              | 6   |      |            |
| 16   | 9X-6458     | WASHER-HARD (10.2X22.5X3-MM THK)   | 14  |      |            |

**MANUALS-KOMATSU.COM**

## **Complete Caterpillar PDF Parts Catalogue**

AAF-SEBP5523

**\$99**

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

**Buy complete PDF - \$99**