

# CATERPILLAR RM-300

BWR / KEBP0285

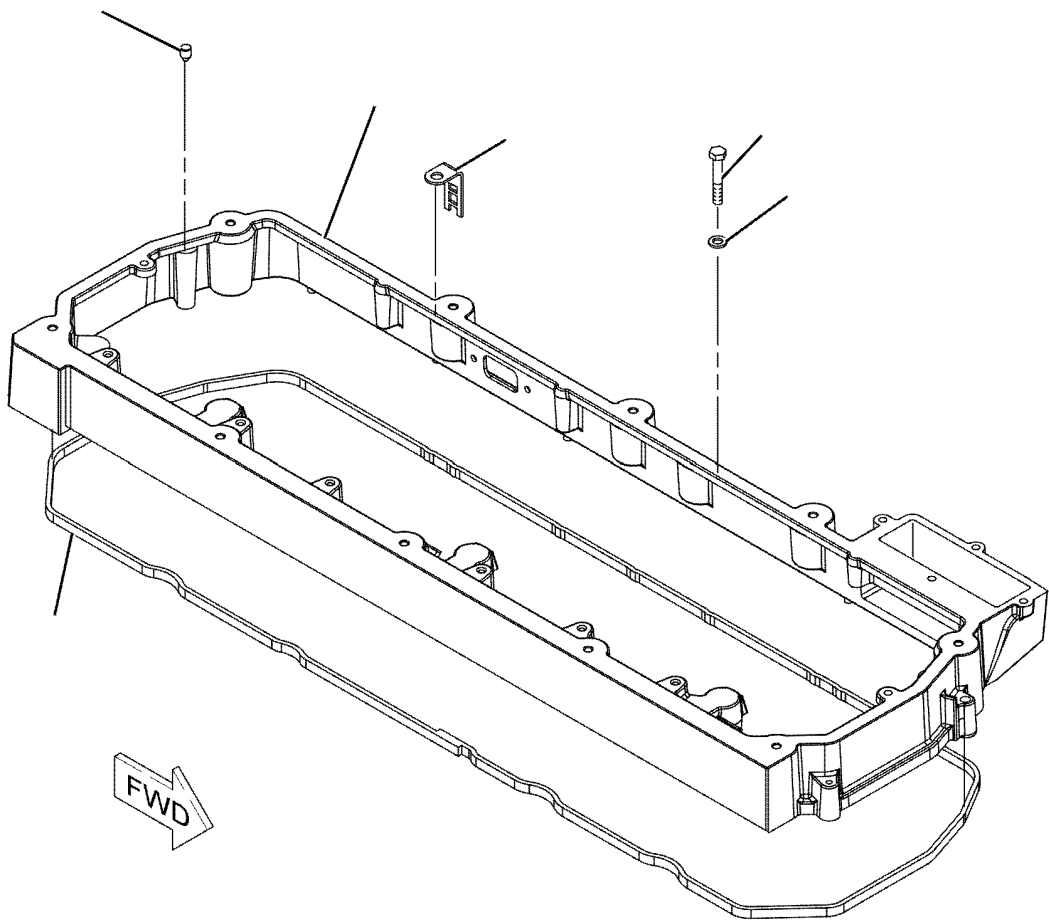
## Contents

| Section                     | Page |
|-----------------------------|------|
| Basic engine                | 2    |
| Lubrication system          |      |
| Cooling system              |      |
| Air inlet and exhaust       |      |
| Fuel system                 |      |
| Basic engine                |      |
| Basic engine                |      |
| Electrical and electronics  |      |
| Hydraulic system            |      |
| Frame, guards and enclosure |      |
| Hydraulic system            |      |
| Hydraulic system            |      |
| Hydraulic system            |      |
| Power train                 |      |
| Hydraulic system            |      |
| Cooling system              |      |
| Air inlet and exhaust       |      |
| Catalog items               |      |

267-0010 BASE GP-VALVE COVER -ENGINE

267-0010 BASE GP-VALVE COVER -ENGINE S/N RSX1-1279 PART OF 263-6681 ENGINE AR-CORE

Drawing 1 of 1



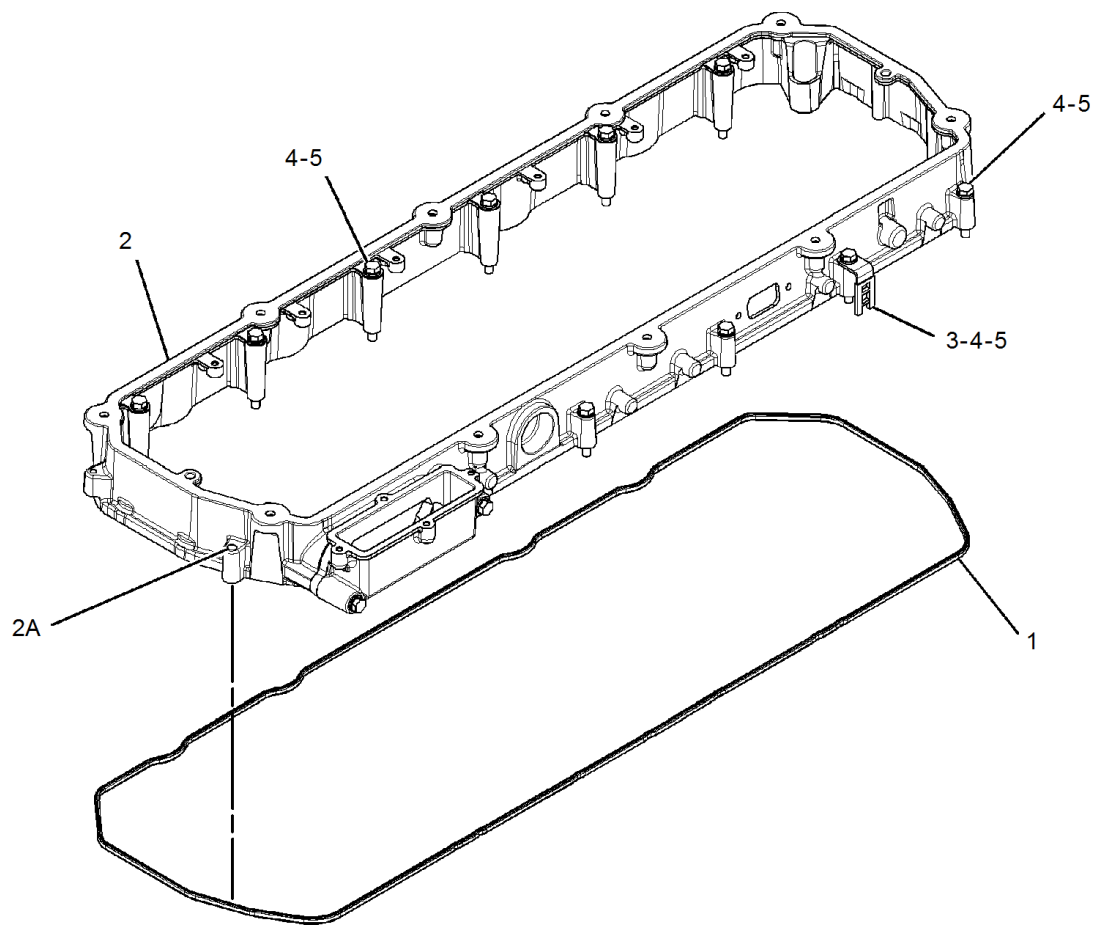
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 180-1538    | DOWEL                         | 2   |      |            |
| 2    | 248-6661    | BASE                          | 1   |      |            |
| 3    | 132-5789    | CLIP (LADDER)                 | 1   |      |            |
| 4    | 6V-3918     | BOLT (M8X1.25X50-MM)          | 13  | M    |            |
| 5    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 13  |      |            |
| 6    | 5P-5678     | SEAL (3-M)                    |     | D    |            |

CAT codes: D, M.

267-0010 BASE GP-VALVE COVER -ENGINE

267-0010 BASE GP-VALVE COVER -ENGINE S/N TXE1-UP; RSX1280-UP PART OF 263-6681, 353-6115 ENGINE  
AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



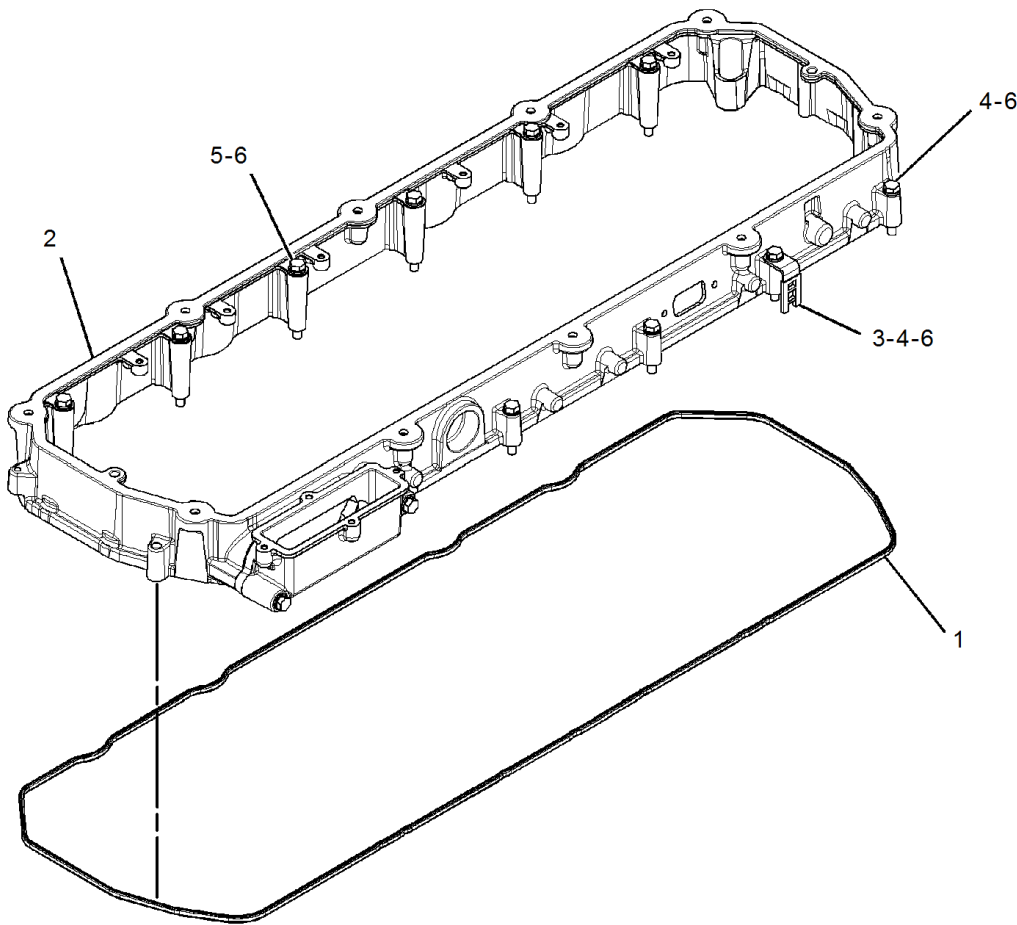
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 272-0389    | SEAL                          | 1   | C    |            |
| 2    | 281-0786    | BASE AS                       | 1   | C    |            |
| 2A   | 180-1538    | DOWEL                         | 2   |      |            |
| 3    | 132-5789    | CLIP (LADDER)                 | 1   |      |            |
| 4    | 6V-3918     | BOLT (M8X1.25X50-MM)          | 13  | M    |            |
| 5    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 13  |      |            |

CAT codes: C, M.

267-0010 BASE GP-VALVE COVER -ENGINE

267-0010 BASE GP-VALVE COVER -ENGINE S/N TXE1-UP; RSX18258-UP PART OF 263-6681, 353-6115 ENGINE  
AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



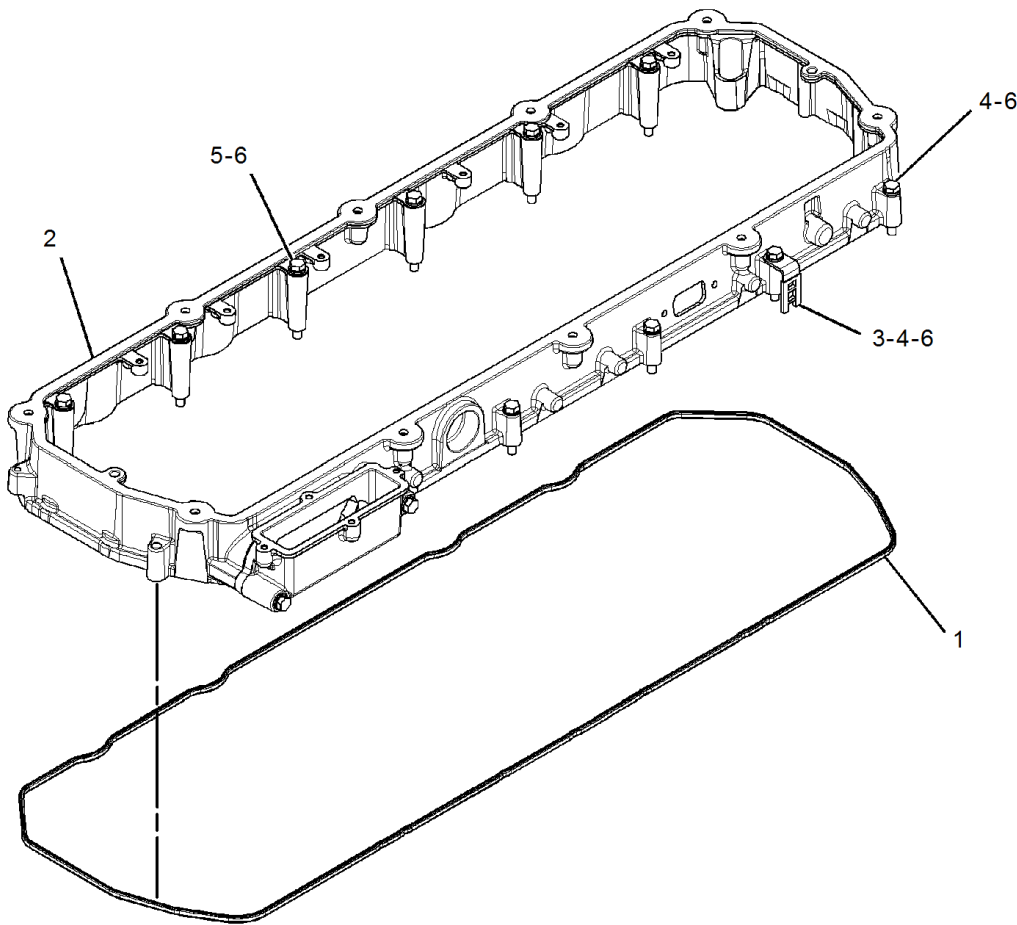
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 272-0389    | SEAL                          | 1   |      |            |
| 2    | 325-4505    | BASE GP-VALVE COVER           | 1   | CY   |            |
| 3    | 132-5789    | CLIP (LADDER)                 | 1   |      |            |
| 4    | 6V-3918     | BOLT (M8X1.25X50-MM)          | 7   | M    |            |
| 5    | 6V-5221     | BOLT (M8X1.25X80-MM)          | 6   | CM   |            |
| 6    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 13  | C    |            |

CAT codes: C, M, Y.

267-0010 BASE GP-VALVE COVER -ENGINE

267-0010 BASE GP-VALVE COVER -ENGINE S/N TXE1-UP; RSX1-UP PART OF 263-6681, 353-6115 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



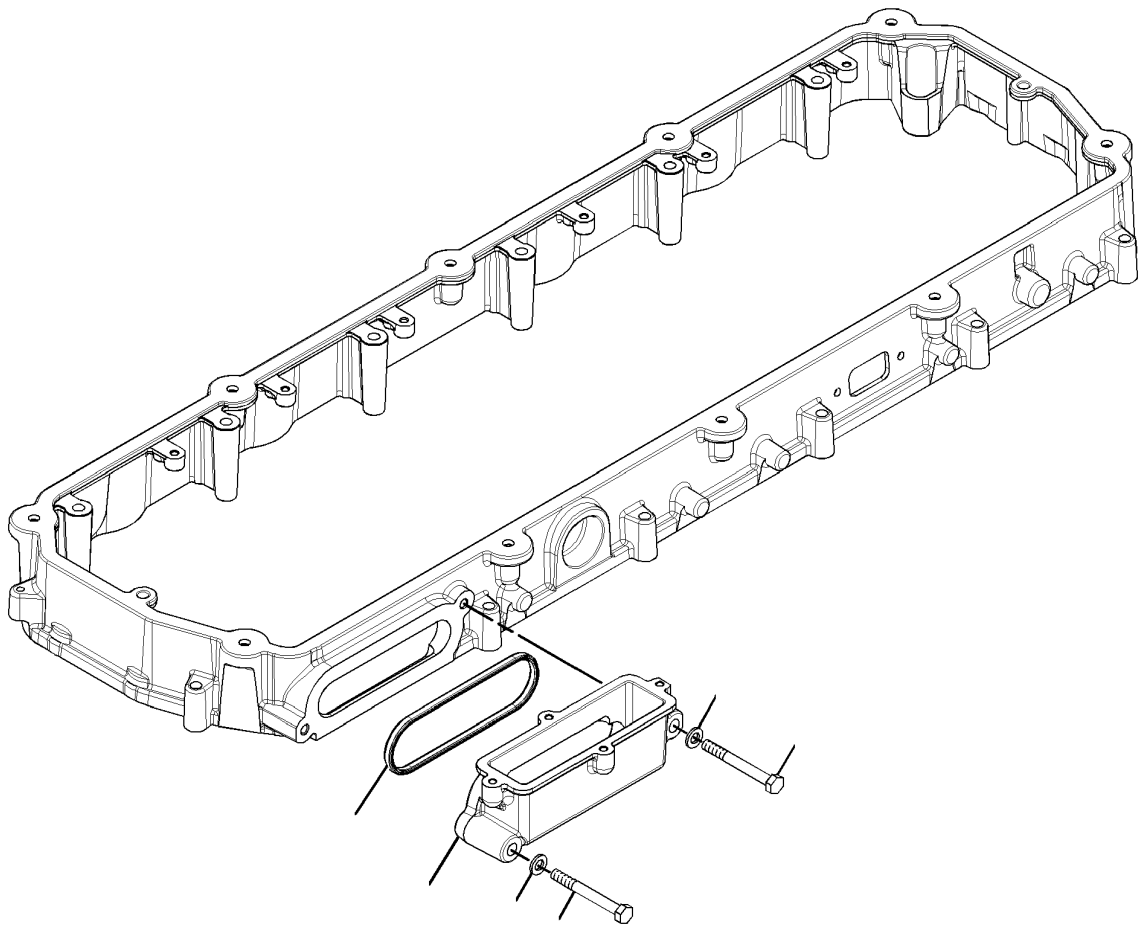
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 272-0389    | SEAL                          | 1   |      |            |
| 2    | 365-1208    | BASE GP-VALVE COVER           | 1   | CY   |            |
| 3    | 132-5789    | CLIP (LADDER)                 | 1   |      |            |
| 4    | 6V-3918     | BOLT (M8X1.25X50-MM)          | 7   | M    |            |
| 5    | 6V-5221     | BOLT (M8X1.25X80-MM)          | 6   | CM   |            |
| 6    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 13  | C    |            |

CAT codes: C, M, Y.

325-4505 BASE GP-VALVE COVER

325-4505 BASE GP-VALVE COVER S/N TXE1-UP; RSX18258-UP PART OF 267-0010 BASE GP-VALVE COVER ALSO AN ATTACHMENT

Drawing 1 of 1



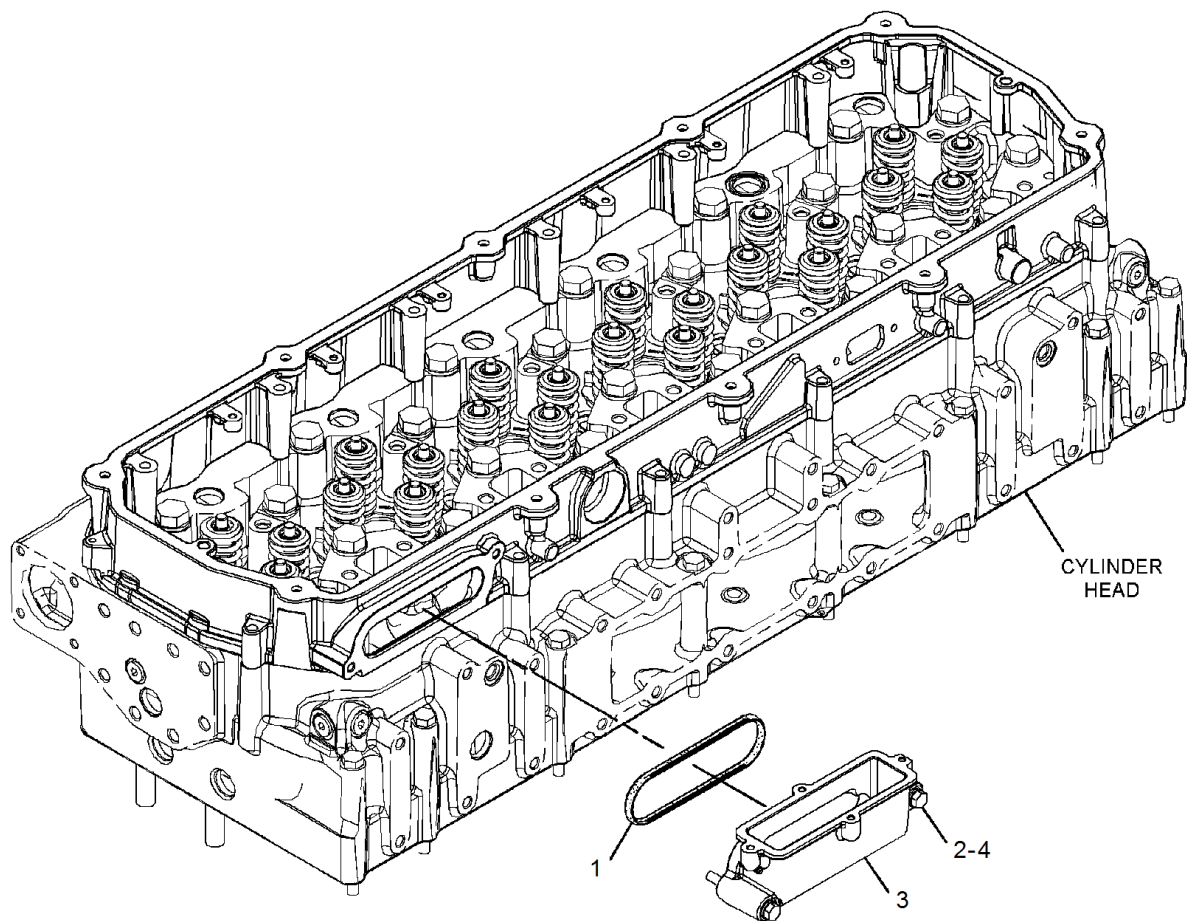
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 321-5639    | SEAL                          | 1   |      |            |
| 2    | 332-3707    | ADAPTER                       | 1   |      |            |
| 3    | 5P-8347     | BOLT (M8X1.25X70-MM)          | 2   | M    |            |
| 4    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |

CAT codes: M.

365-1208 BASE GP-VALVE COVER

365-1208 BASE GP-VALVE COVER S/N TXE1-UP; RSX18258-UP PART OF 267-0010 BASE GP-VALVE COVER ALSO AN ATTACHMENT

Drawing 1 of 1



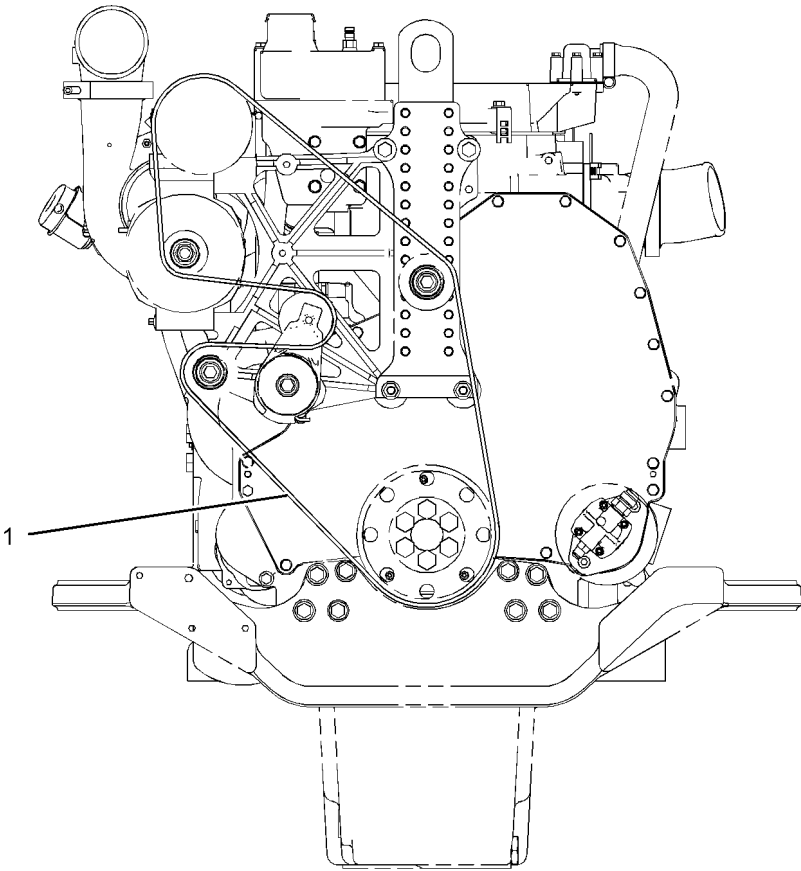
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 321-5639    | SEAL                          | 1   |      |            |
| 2    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |
| 3    | 332-3707    | ADAPTER                       | 1   |      |            |
| 4    | 5P-8347     | BOLT (M8X1.25X70-MM)          | 2   | M    |            |

CAT codes: M.

230-7197 BELT GP-SERPENTINE -ALTERNATOR, COMPRESSOR

230-7197 BELT GP-SERPENTINE -ALTERNATOR, COMPRESSOR S/N BWR1-UP 2130-MM LONG PART OF 245-4385 OPERATOR AR AN ATTACHMENT

Drawing 1 of 1



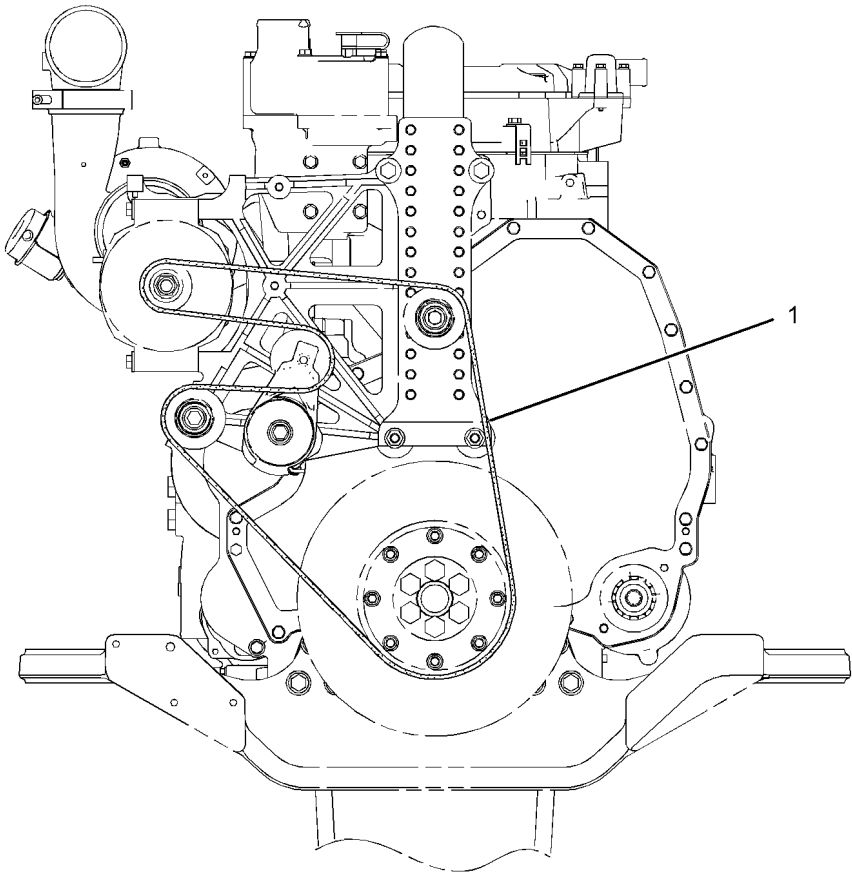
FRONT VIEW

| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 230-7198    | BELT-SERPENTINE | 1   |      |            |

230-7206 BELT GP-SERPENTINE -ALTERNATOR

230-7206 BELT GP-SERPENTINE -ALTERNATOR PART OF 225-6468, 308-2736, 352-6169, 366-2130, 366-2131, 417-9323, 451-8175 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



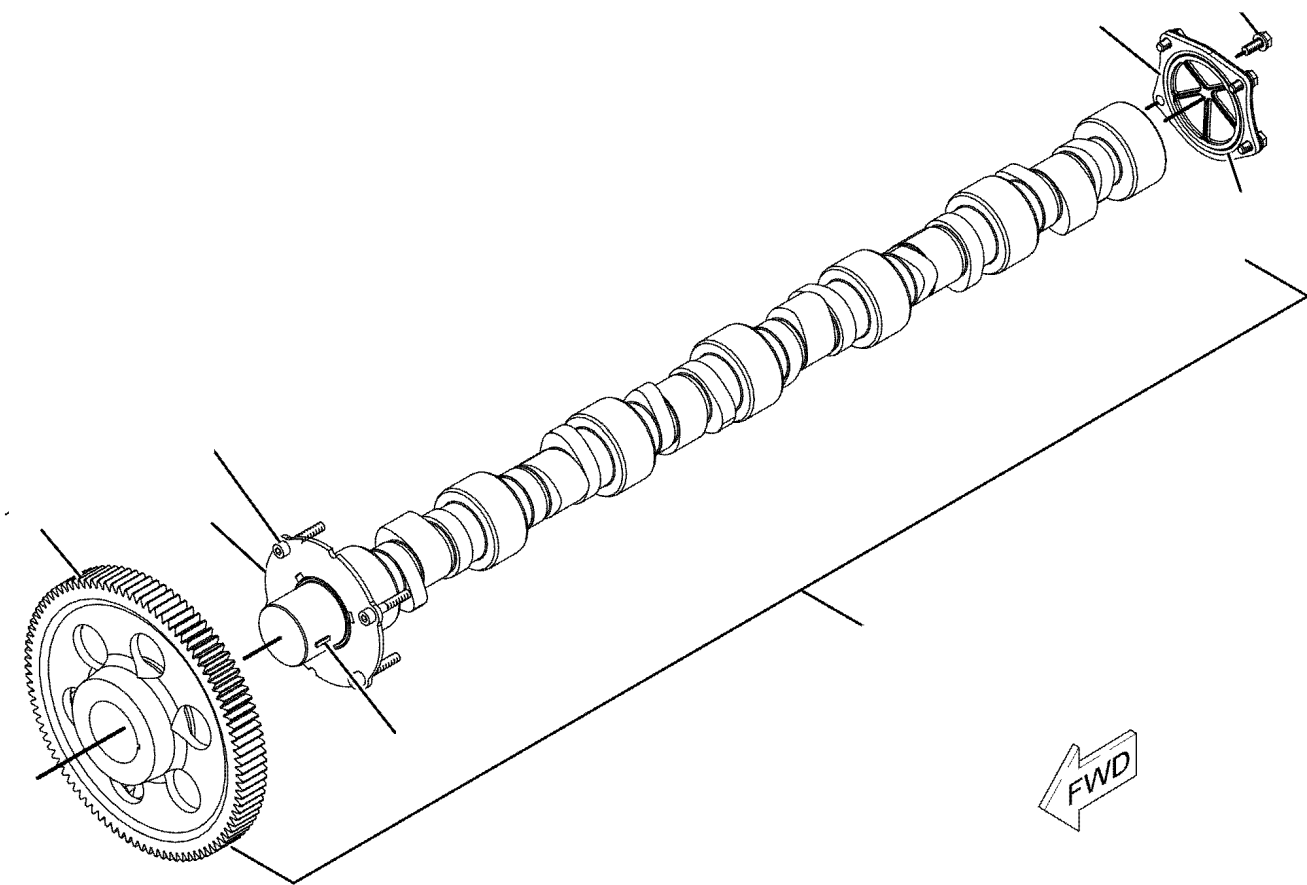
FRONT VIEW

| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 230-7207    | BELT-SERPENTINE (ALTERNATOR) | 1   |      |            |

223-7463 CAMSHAFT GP

223-7463 CAMSHAFT GP S/N TXE1-UP; RSX1-UP PART OF 263-6681, 353-6115 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 223-7468    | CAMSHAFT AS                      | 1   |      |            |
| 1A   | 1B-8705     | KEY-WOODRUFF                     | 1   |      |            |
| 1B   | 222-3907    | GEAR (96-TEETH)                  | 1   |      |            |
| 1C   | 223-7471    | PLATE-THRUST                     | 1   |      |            |
| 2    | 229-5684    | COVER                            | 1   |      |            |
| 3    | 131-3718    | SEAL-O-RING                      | 1   |      |            |
| 4    | 6V-5217     | BOLT (M8X1.25X20-MM)             | 4   | M    |            |
| 5    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 4   |      |            |
| 6    | 8T-0338     | BOLT-SOCKET HEAD (M8X1.25X45-MM) | 4   | M    |            |

CAT codes: M, R.

**MANUALS-KOMATSU.COM**

## **Complete Caterpillar PDF Parts Catalogue**

BWR-KEBP0285

**\$99**

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

**Buy complete PDF - \$99**