

# CATERPILLAR CB-334E

C4X / KEBP0298

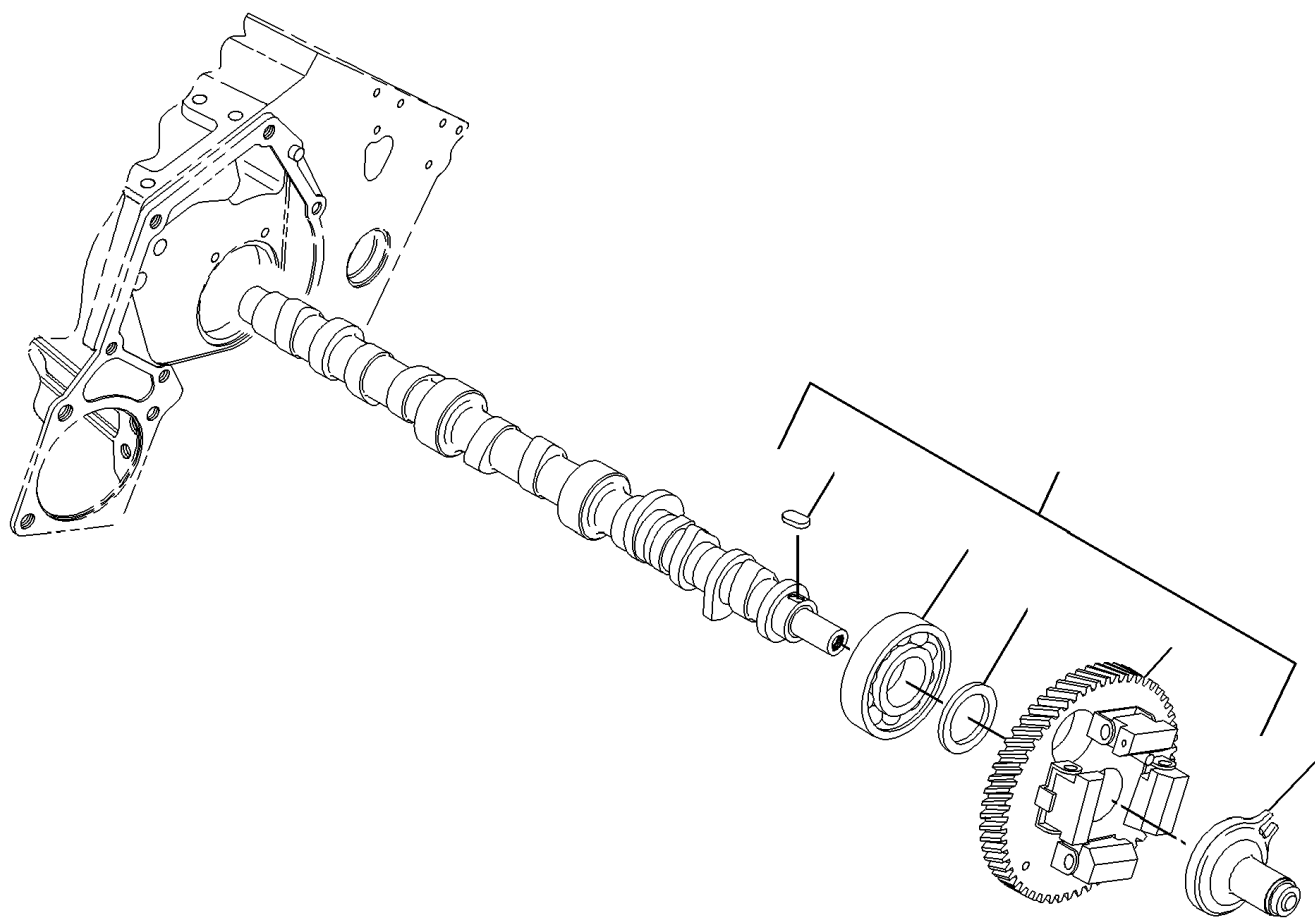
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| Catalog items               |      |

224-6662 CAMSHAFT GP

224-6662 CAMSHAFT GP S/N CSD5943-UP PART OF 226-8709 ENGINE AR

Drawing 1 of 1

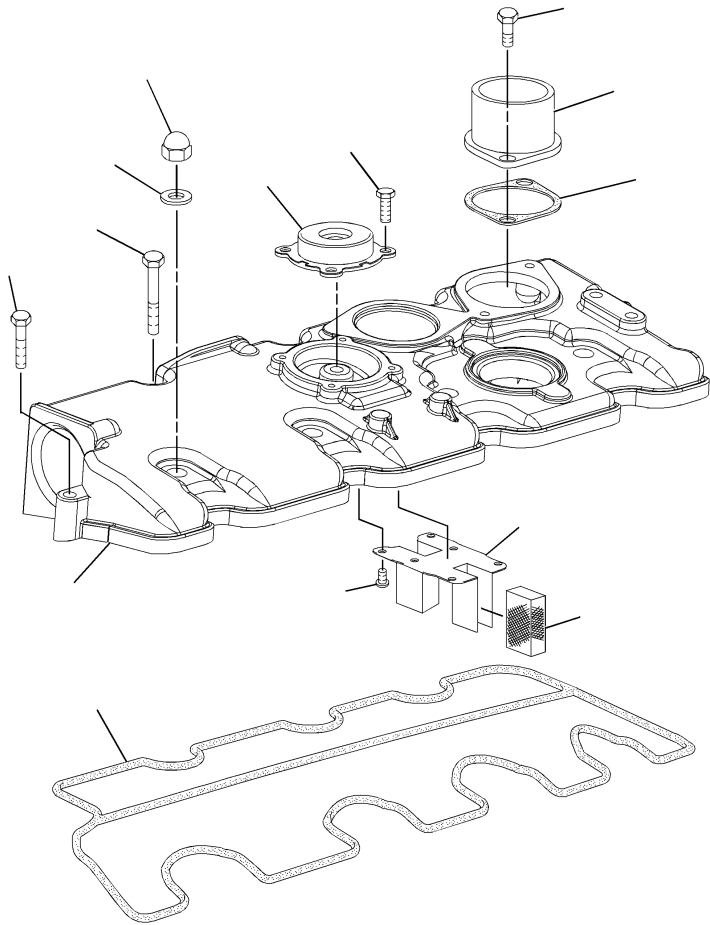


| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 217-7174    | TAPPET                   | 1   |      |            |
| 2    | 217-7139    | CAMSHAFT AS              | 1   |      |            |
| 3    | 153-6492    | KEY-WOODRUFF             | 1   |      |            |
| 4    | 183-3606    | SPACER                   | 1   |      |            |
| 5    | 154-4508    | GEAR-CAMSHAFT (66-TEETH) | 1   |      |            |
| 6    | 154-4505    | BEARING                  | 1   |      |            |

218-2377 COVER GP-VALVE MECHANISM

218-2377 COVER GP-VALVE MECHANISM S/N CSD5943-UP PART OF 226-8709 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 153-5939    | FILTER ELEMENT-BREATHER    | 1   |      |            |
| 2    | 165-2140    | BOLT (M6X1X40-MM)          | 2   | M    |            |
| 3    | 153-5962    | BOLT (M6X1X60-MM)          | 3   | M    |            |
| 4    | 153-7640    | BOLT (M6X1X20-MM)          | 2   | M    |            |
| 5    | 154-1347    | NUT (M10X1.25-THD)         | 4   | M    |            |
| 6    | 190-3762    | WASHER                     | 4   |      |            |
| 7    | 217-5859    | VALVE-BREATHER (CRANKCASE) | 1   |      |            |
| 8    | 217-5860    | BOLT                       | 4   |      |            |
| 9    | 320-8401    | PLATE-RETAINING            | 1   |      |            |
| 10   | 217-5862    | BOLT                       | 6   |      |            |
| 11   | 309-6735    | TUBE-AIR                   | 1   |      |            |

218-2377 COVER GP-VALVE MECHANISM (continued)

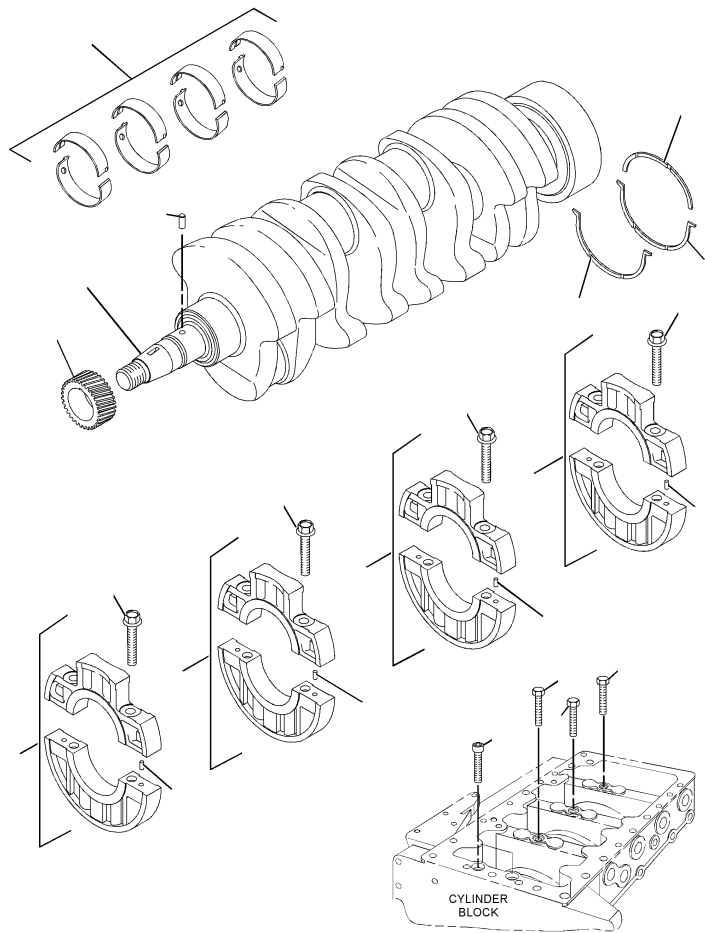
| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 12   | 494-9569    | GASKET           | 1   |      |            |
| 13   | 233-0695    | SEAL-VALVE COVER | 1   |      |            |
| 14   | 452-3641    | COVER-HEAD       | 1   |      |            |

CAT codes: M.

217-1447 CRANKSHAFT GP

217-1447 CRANKSHAFT GP S/N CSD5943-UP PART OF 226-8709 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 1    | 154-0181    | CAP AS-BEARING | 1   |      |            |
| 1A   | 153-5402    | DOWEL          | 2   |      |            |
| 1B   | 154-0385    | BOLT           | 2   |      |            |
| 2    | 154-0386    | CAP AS-BEARING | 1   |      |            |
| 2A   | 153-5402    | DOWEL          | 2   |      |            |
| 2B   | 154-0385    | BOLT           | 2   |      |            |
| 3    | 154-0388    | CAP AS-BEARING | 1   |      |            |
| 3A   | 153-5402    | DOWEL          | 2   |      |            |
| 3B   | 154-0385    | BOLT           | 2   |      |            |
| 4    | 154-0389    | CAP AS-BEARING | 1   |      |            |
| 4A   | 153-5402    | DOWEL          | 2   |      |            |
| 4B   | 154-0385    | BOLT           | 2   |      |            |
| 5    | 154-1230    | WASHER-THRUST  | 1   |      |            |
| 6    | 154-1231    | WASHER-THRUST  | 2   |      |            |
| 7    | 156-6971    | BOLT           | 3   |      |            |

217-1447 CRANKSHAFT GP (continued)

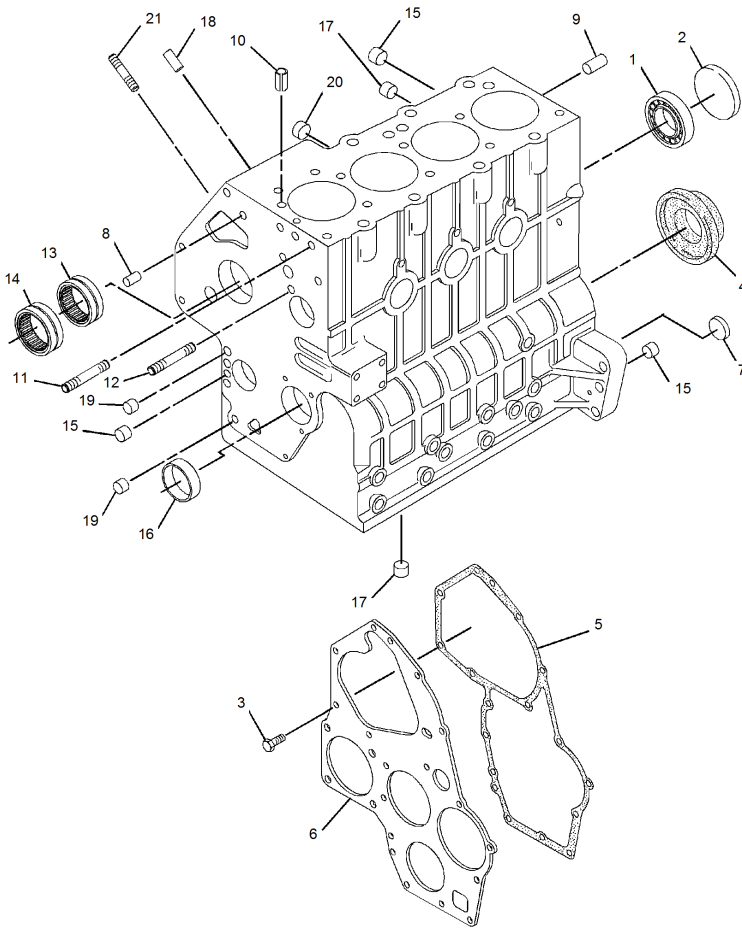
| Ref. | Part number | Description                         | Qty | Code | Group page |
|------|-------------|-------------------------------------|-----|------|------------|
| 8    | 183-1336    | BOLT                                | 1   |      |            |
| 9    | 308-1852    | CRANKSHAFT AS                       | 1   |      |            |
| 9A   | 153-5518    | KEY                                 | 1   |      |            |
| 9B   | 308-1853    | GEAR-CRANKSHAFT (62-TEETH)          | 1   |      |            |
| 10   | 154-1203    | KIT-CRANKSHAFT BEARING (MAIN)       | 1   | B    |            |
|      | 161-7163    | KIT-CRANKSHAFT BEARING (0.25-MM US) | 1   | AB   |            |
|      | 161-7164    | KIT-CRANKSHAFT BEARING (0.5-MM US)  | 1   | AB   |            |

CAT codes: A, B.

217-7395 CYLINDER BLOCK GP

217-7395 CYLINDER BLOCK GP S/N CSD5943-UP PART OF 226-8709 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description       | Qty | Code | Group page |
|------|-------------|-------------------|-----|------|------------|
| 1    | 6B-0924     | BALL BEARING      | 1   |      |            |
| 2    | 153-5391    | PLUG              | 1   |      |            |
| 3    | 153-6838    | BOLT (M6X1X12-MM) | 2   | M    |            |
| 4    | 154-0178    | SEAL AS-OIL       | 1   |      |            |
| 5    | 215-2620    | GASKET (PLATE)    | 1   |      |            |
| 6    | 154-0391    | PLATE             | 1   |      |            |
| 7    | 183-1165    | PLUG              | 1   |      |            |
| 8    | 153-5394    | DOWEL             | 2   |      |            |
| 9    | 153-5395    | DOWEL             | 2   |      |            |
| 10   | 153-5396    | PIN               | 2   |      |            |
| 11   | 183-1163    | STUD              | 1   |      |            |
| 12   | 183-1164    | STUD              | 1   |      |            |
| 13   | 154-0176    | BUSHING           | 1   |      |            |
| 14   | 154-0177    | BUSHING           | 1   |      |            |
| 15   | 153-5387    | PLUG              | 3   |      |            |

217-7395 CYLINDER BLOCK GP (continued)

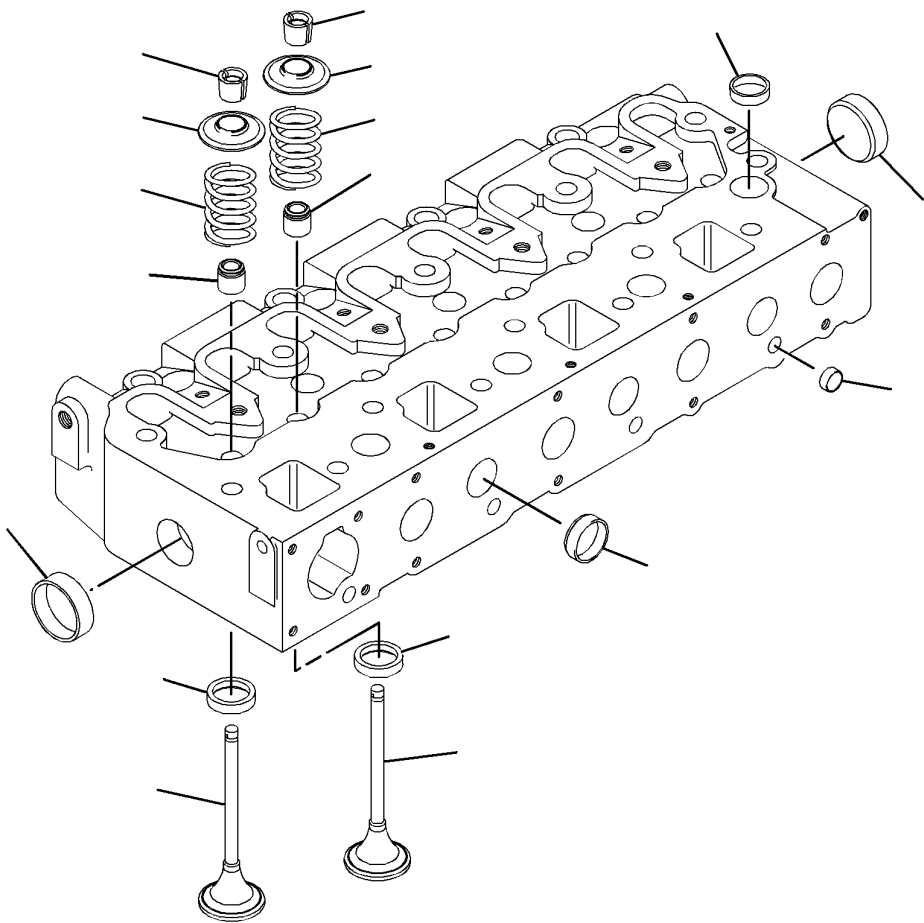
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 16   | 294-4916    | BUSHING              | 1   |      |            |
|      | 302-4181    | BUSHING (0.25-MM US) |     | AB   |            |
|      | 302-4182    | BUSHING (0.50-MM US) |     | AB   |            |
| 17   | 217-5770    | PLUG (BLANKING)      | 2   |      |            |
| 18   | 153-5402    | DOWEL                | 2   |      |            |
| 19   | 154-0175    | PLUG                 | 2   |      |            |
| 20   | 221-1136    | PLUG                 | 3   |      |            |
| 21   | 154-0393    | STUD                 | 3   |      |            |

CAT codes: A, B, M.

236-5127 CYLINDER HEAD GP

236-5127 CYLINDER HEAD GP S/N CSD5943-UP PART OF 256-1208 CYLINDER HEAD GP

Drawing 1 of 1

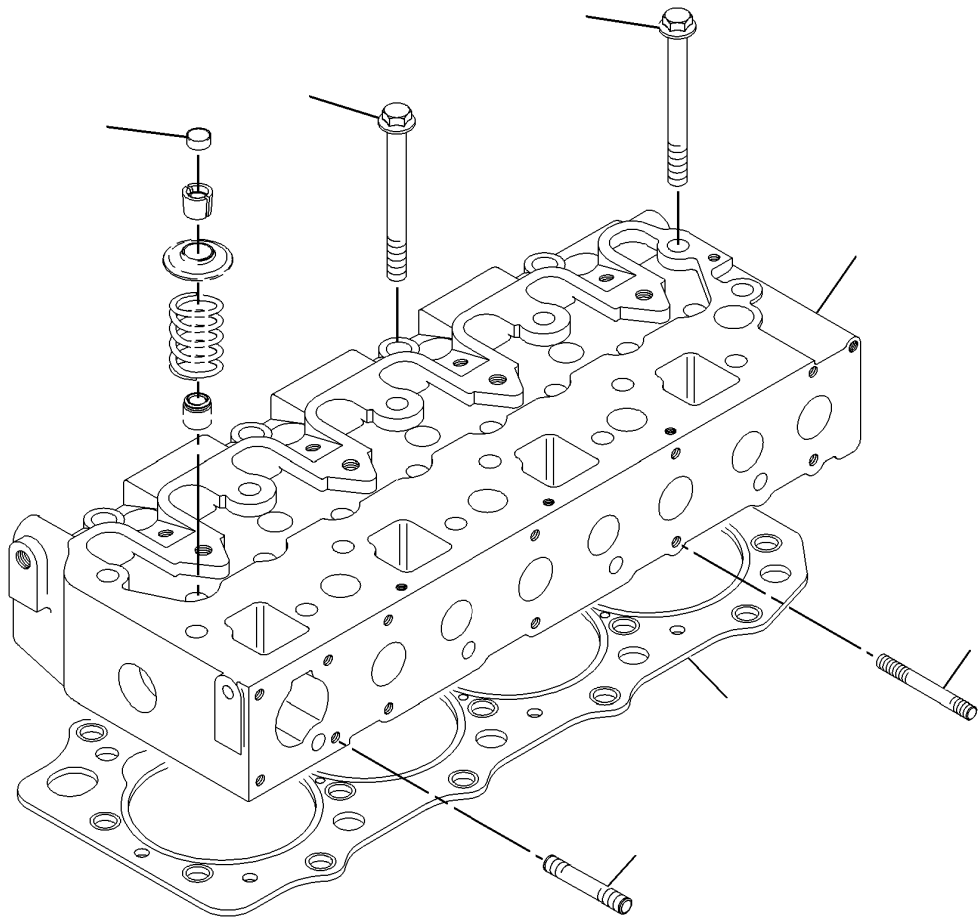


| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 237-9315    | PLUG (SEALING)     | 5   |      |            |
| 2    | 291-1808    | CAP                | 2   |      |            |
| 3    | 288-6537    | CAP                | 7   |      |            |
| 4    | 153-5556    | RETAINER           | 16  |      |            |
| 5    | 153-5557    | CAP                | 8   |      |            |
| 6    | 477-8828    | SPRING             | 8   |      |            |
| 7    | 303-0338    | PLUG               | 3   |      |            |
| 8    | 435-9544    | VALVE-INLET        | 4   |      |            |
| 9    | 308-1861    | VALVE-EXHAUST      | 4   |      |            |
| 10   | 256-2085    | INSERT-VALVE SEAT  | 4   |      |            |
| 11   | 256-2084    | INSERT-INLET VALVE | 4   |      |            |
| 12   | 440-5104    | SEAL               | 8   |      |            |

256-1208 CYLINDER HEAD GP

256-1208 CYLINDER HEAD GP S/N CSD5943-UP PART OF 226-8709 ENGINE AR

Drawing 1 of 1



| Ref.                            | Part number | Description                        | Qty | Code | Group page |
|---------------------------------|-------------|------------------------------------|-----|------|------------|
| 1                               | 322-7485    | CAP-VALVE SPRING                   | 8   |      |            |
| 2                               | 156-6988    | BOLT                               | 14  |      |            |
| 3                               | 156-6989    | BOLT                               | 4   |      |            |
| 4                               | 160-7626    | STUD                               | 2   |      |            |
| 5                               | 183-3213    | STUD (M8X1.25X71-MM)               | 2   | M    |            |
| 6                               | 236-5127    | CYLINDER HEAD GP                   | 1   | Y    |            |
| 7                               | 217-2743    | GASKET (0.4-MM THK)                | 1   | B    |            |
| (NOT FOR USE WITH TURBOCHARGER) |             |                                    |     |      |            |
|                                 | 311-1685    | GASKET (CYLINDER HEAD)(0.5-MM THK) | 1   | B    |            |
| (FOR USE WITH TURBOCHARGER)     |             |                                    |     |      |            |

CAT codes: B, M, Y.

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