

# CATERPILLAR D5G

FDH / SEBP3363

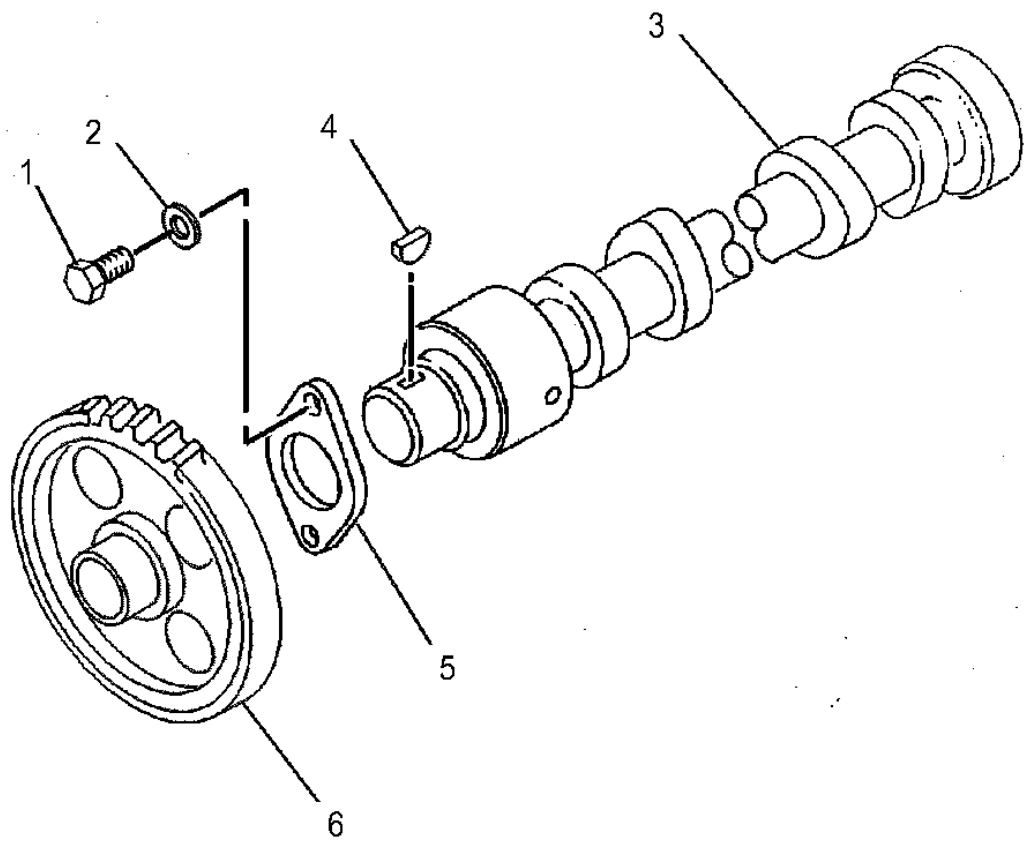
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106-8228 CAMSHAFT GP

106-8228 CAMSHAFT GP S/N 5XK30700-UP PART OF 174-5996, 174-5998, 214-5157 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



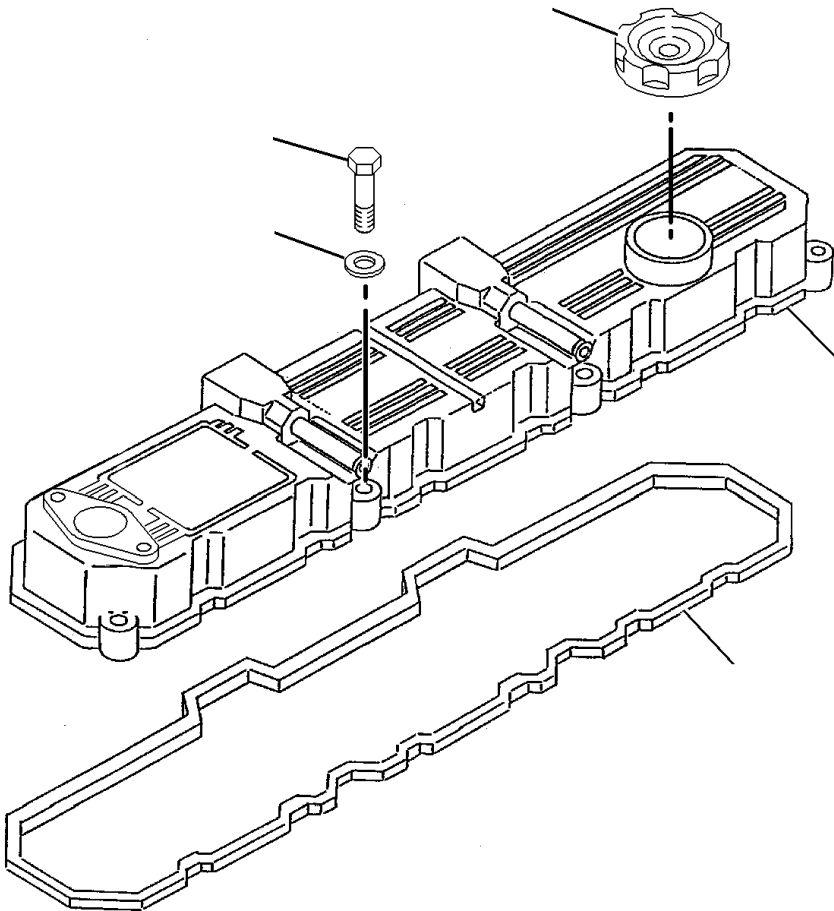
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 6V-5215     | BOLT (M8X1.25X16-MM)          | 2   | M    |            |
| 2    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |
| 3    | 107-8369    | CAMSHAFT AS                   | 1   |      |            |
| 4    | 094-4628    | KEY                           | 1   |      |            |
| 5    | 122-9352    | PLATE-THRUST                  | 1   |      |            |
| 6    | 107-8370    | GEAR                          | 1   |      |            |

CAT codes: M, R.

196-3831 COVER GP-VALVE MECHANISM

196-3831 COVER GP-VALVE MECHANISM S/N 5XK30700-UP PART OF 174-5996, 174-5998, 214-5157 ENGINE  
AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



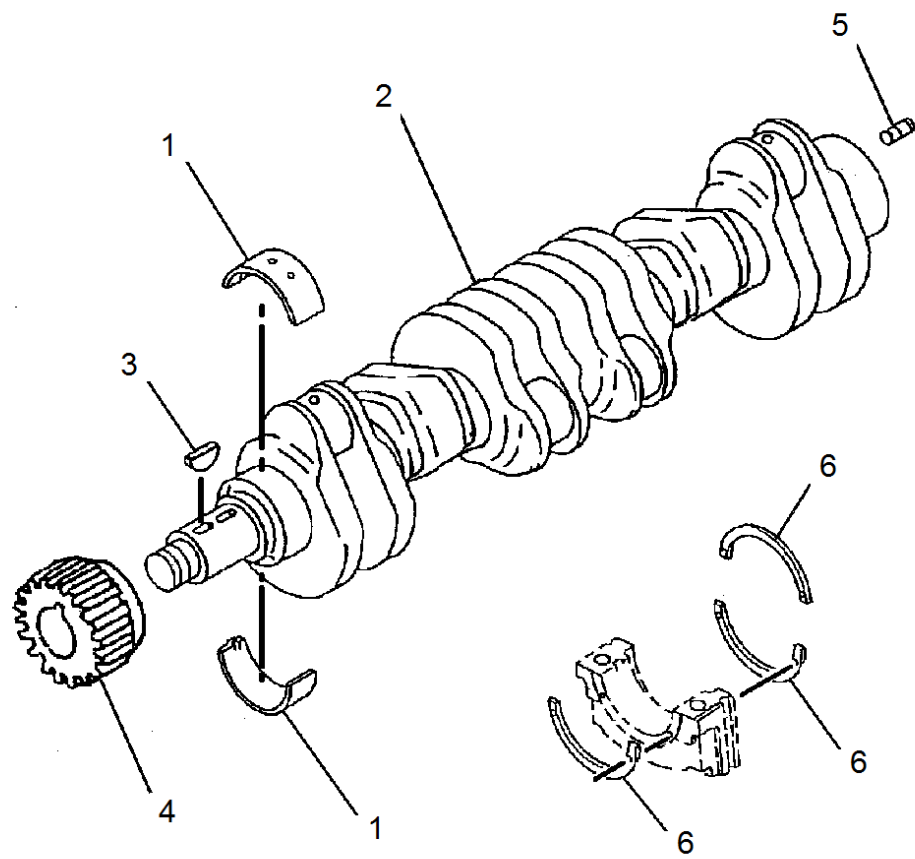
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|------|-------------|-------------------------------|-----|------|------------|
| 1    | 6V-5219     | BOLT (M8X1.25X40-MM)          | 7   | M    |            |
| 2    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 7   |      |            |
| 3    | 114-6875    | CAP (ENGINE OIL FILL CAP)     | 1   |      |            |
| 4    | 196-3832    | COVER AS-VALVE                | 1   |      |            |
| 5    | 107-0969    | GASKET (MANIFOLD)             | 1   |      |            |

CAT codes: M.

106-8231 CRANKSHAFT GP

106-8231 CRANKSHAFT GP S/N 5XK30700-UP PART OF 174-5996, 174-5998, 214-5157 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



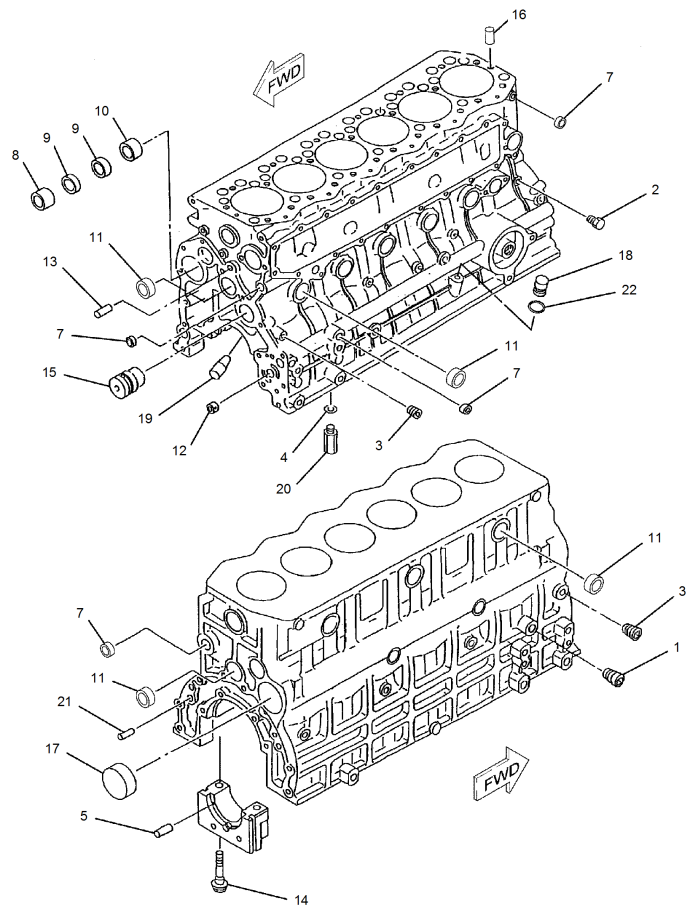
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 107-0991    | BEARING SET-MAIN (STANDARD)   | 1   |      |            |
|      | 114-5609    | BEARING SET-MAIN (0.25-MM US) | 1   |      |            |
|      | 114-5610    | BEARING SET-MAIN (0.50-MM US) | 1   |      |            |
|      | 114-5611    | BEARING SET-MAIN (0.75-MM US) | 1   |      |            |
| 2    | 107-0992    | CRANKSHAFT AS                 | 1   |      |            |
| 3    | 094-4628    | KEY                           | 1   |      |            |
| 4    | 107-0990    | GEAR                          | 1   |      |            |
| 5    | 085-9513    | PIN                           | 1   |      |            |
| 6    | 103-9288    | PLATE-THRUST (STANDARD)       | 3   |      |            |
|      | 103-9289    | PLATE-THRUST (0.15-MM OS)     | 3   |      |            |
|      | 103-9290    | PLATE-THRUST (0.35-MM OS)     | 3   |      |            |

CAT codes: R.

201-1037 CYLINDER BLOCK AS

201-1037 CYLINDER BLOCK AS S/N 5XK30700-UP PART OF 106-8230 CYLINDER BLOCK GP ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description            | Qty | Code | Group page |
|------|-------------|------------------------|-----|------|------------|
| 1    | 4D-3118     | PLUG-PIPE              | 3   |      |            |
| 2    | 5M-6213     | PLUG-PIPE (1/4-18-THD) | 1   |      |            |
| 3    | 9F-2247     | PLUG-PIPE              | 8   |      |            |
| 4    | 234-4796    | GASKET                 | 1   |      |            |
| 5    | 183-5916    | PIN-SPRING             | 6   |      |            |
| 7    | 096-3741    | CAP                    | 9   |      |            |
| 8    | 5I-8009     | BUSHING                | 1   |      |            |
| 9    | 5I-7528     | BUSHING                | 2   |      |            |
| 10   | 5I-7529     | BUSHING                | 1   |      |            |
| 11   | 3P-1896     | PLUG-CUP               | 15  |      |            |
| 12   | 314-9938    | BUSHING                | 1   |      |            |
| 13   | 233-5488    | PIN                    | 2   |      |            |
| 14   | 103-9276    | BOLT                   | 14  |      |            |
| 15   | 103-9703    | SHAFT-IDLER            | 1   |      |            |
| 16   | 104-1218    | DOWEL                  | 2   |      |            |

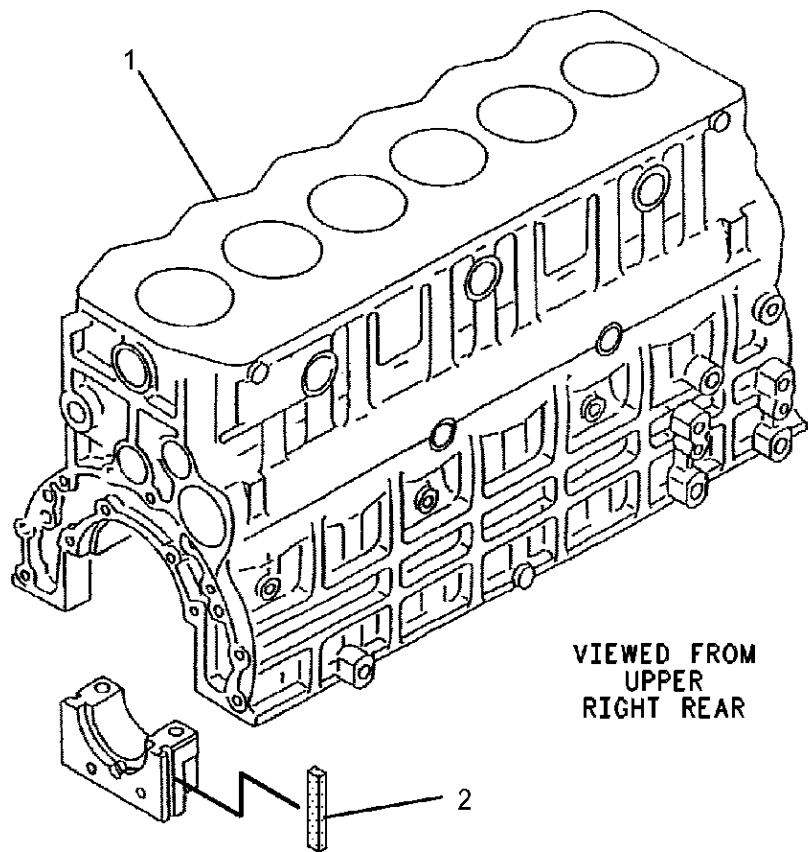
201-1037 CYLINDER BLOCK AS (continued)

| Ref. | Part number | Description                         | Qty | Code | Group page |
|------|-------------|-------------------------------------|-----|------|------------|
| 17   | 5I-7525     | PLUG                                | 1   |      |            |
| 18   | 107-3667    | PLUG                                | 1   |      |            |
| 19   | 107-3669    | JET                                 | 6   |      |            |
| 20   | 294-1767    | VALVE (PRESSURE RELIEF)(ENGINE OIL) | 1   |      |            |
| 21   | 099-4420    | PIN                                 | 2   |      |            |
| 22   | 5I-4993     | SEAL                                | 1   |      |            |

106-8230 CYLINDER BLOCK GP

106-8230 CYLINDER BLOCK GP S/N 5XK30700-UP PART OF 174-5996, 174-5998, 214-5157 ENGINE AR-PRIMARY  
ALSO AN ATTACHMENT

Drawing 1 of 1



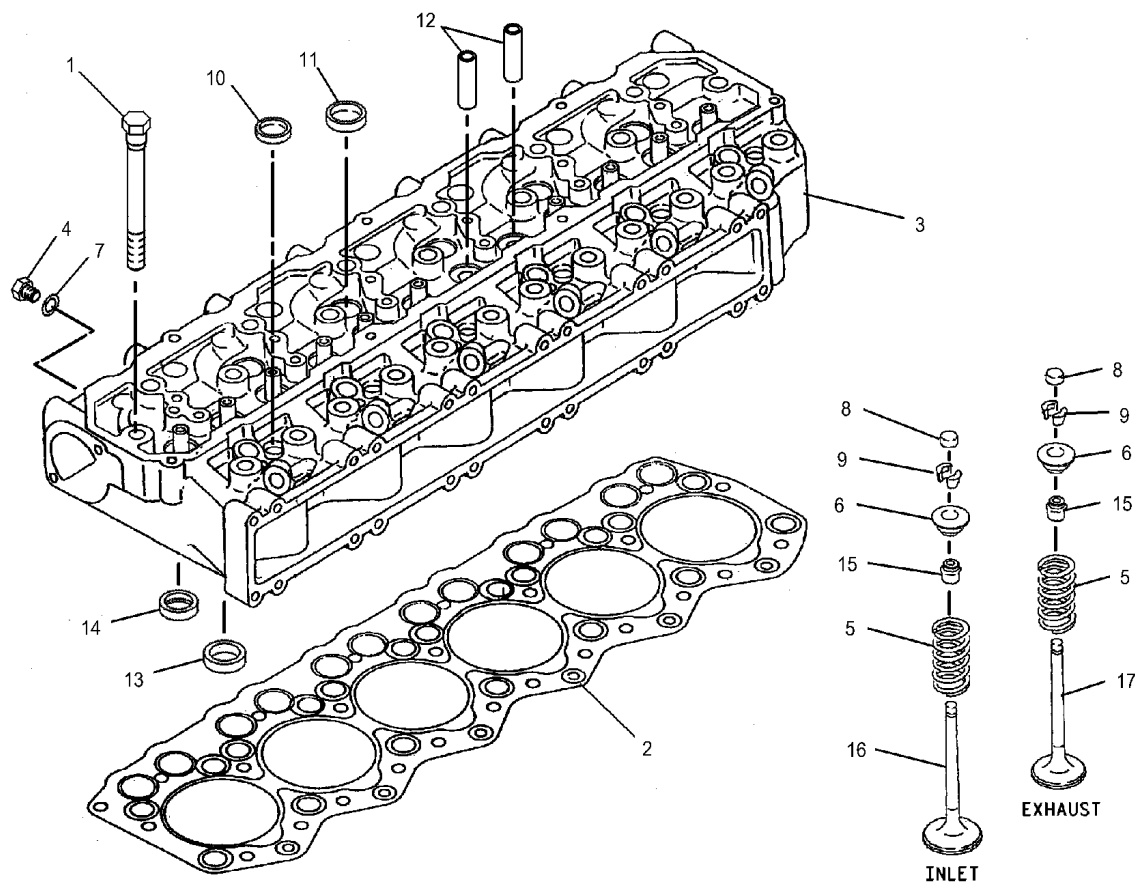
| Ref. | Part number | Description       | Qty | Code | Group page |
|------|-------------|-------------------|-----|------|------------|
| 1    | 201-1037    | CYLINDER BLOCK AS | 1   | Y    |            |
| 2    | 103-9279    | SEAL-SIDE         | 2   |      |            |

CAT codes: Y.

106-8249 CYLINDER HEAD GP

106-8249 CYLINDER HEAD GP S/N 5XK30700-UP PART OF 174-5996, 174-5998 ENGINE AR-PRIMARY

Drawing 1 of 1



| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 103-9246    | BOLT-CYLINDER HEAD   | 25  |      |            |
| 2    | 107-0979    | GASKET-CYLINDER HEAD | 1   |      |            |
| 3    | 107-0978    | CYLINDER HEAD AS     | 1   |      |            |
| 4    | 096-9435    | PLUG                 | 2   |      |            |
| 5    | 103-2782    | SPRING               | 12  |      |            |
| 6    | 5I-7625     | RETAINER             | 12  |      |            |
| 7    | 1S-0379     | GASKET               | 2   |      |            |
| 8    | 5I-7630     | CAP                  | 12  |      |            |
| 9    | 5I-7719     | RETAINER             | 24  |      |            |
| 10   | 103-9010    | CAP-SEALING          | 12  |      |            |
| 11   | 103-9011    | CAP-SEALING          | 11  |      |            |
| 12   | 103-9247    | GUIDE-VALVE          | 12  |      |            |
| 13   | 103-9252    | SEAT-VALVE           | 6   |      |            |
| 14   | 103-9253    | SEAT-VALVE           | 6   |      |            |

106-8249 CYLINDER HEAD GP (continued)

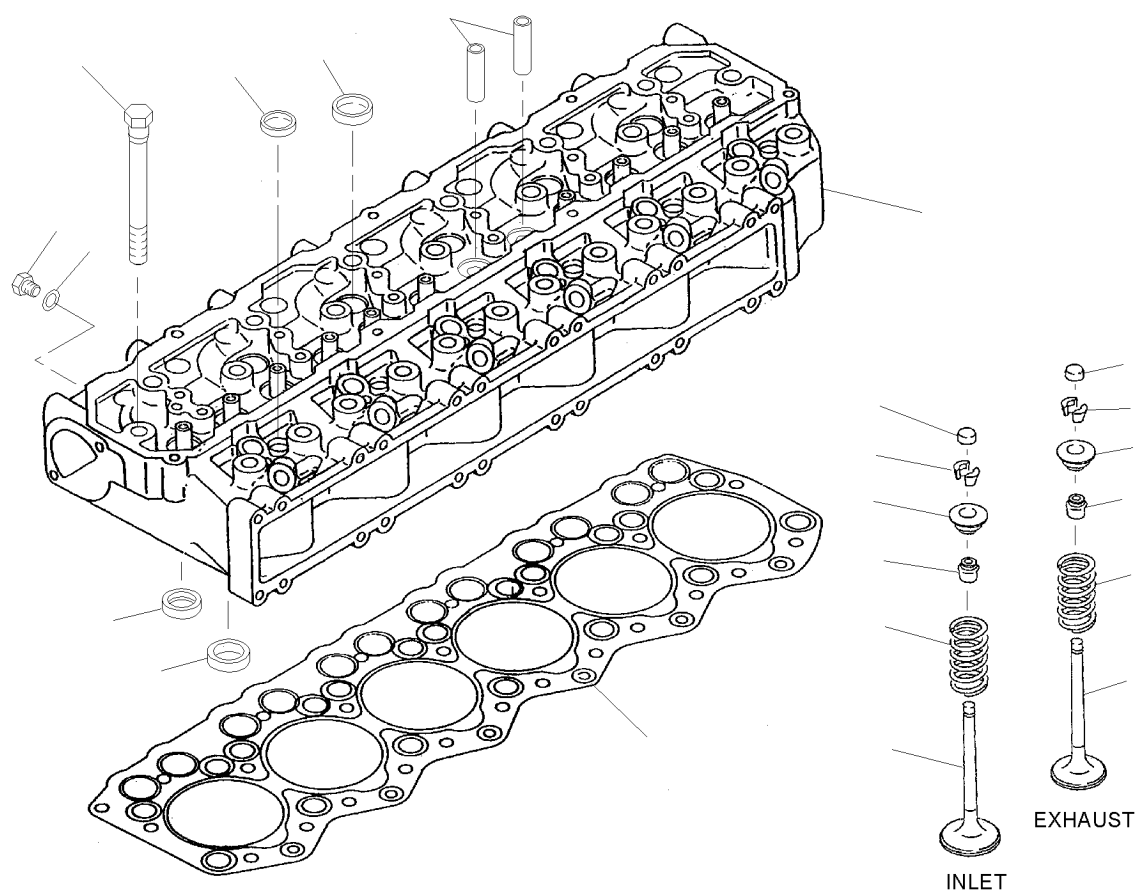
| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 15   | 103-9260    | SEAL-VALVE STEM | 12  |      |            |
| 16   | 103-9269    | VALVE-INLET     | 6   |      |            |
| 17   | 103-9270    | VALVE-EXHAUST   | 6   |      |            |

CAT codes: R.

106-8249 CYLINDER HEAD GP

106-8249 CYLINDER HEAD GP S/N 5XK30700-UP PART OF 174-5996, 174-5998, 214-5157 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 103-9246    | BOLT-CYLINDER HEAD   | 25  |      |            |
| 2    | 107-0979    | GASKET-CYLINDER HEAD | 1   |      |            |
| 3    | 246-5432    | CYLINDER HEAD AS     | 1   |      |            |
| 4    | 096-9435    | PLUG                 | 2   |      |            |
| 5    | 15-0379     | GASKET               | 2   |      |            |
| 6    | 101-2866    | PLUG-CUP             | 12  |      |            |
| 7    | 103-9011    | CAP-SEALING          | 11  |      |            |
| 8    | 103-9247    | GUIDE-VALVE          | 12  |      |            |
| 9    | 103-9252    | SEAT-VALVE           | 6   |      |            |
| 10   | 103-9253    | SEAT-VALVE           | 6   |      |            |
| 11   | 103-2782    | SPRING               | 12  |      |            |
| 12   | 5I-7625     | RETAINER             | 12  |      |            |
| 13   | 5I-7630     | CAP                  | 12  |      |            |
| 14   | 5I-7719     | RETAINER             | 24  |      |            |

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