

# CATERPILLAR 553C

PGR / SEBP5140

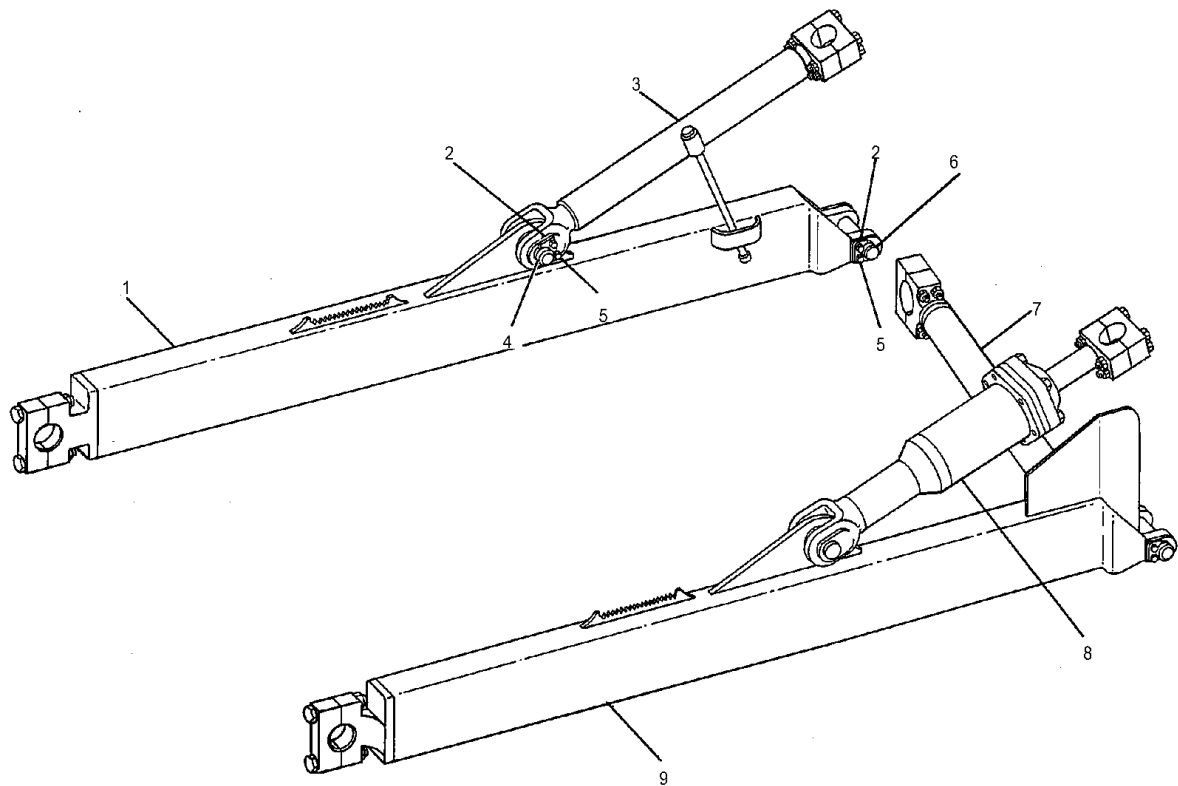
## Contents

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

317-2717 BASE GP-VALVE COVER & INJ HARN

317-2717 BASE GP-VALVE COVER & INJ HARN S/N C6E1-UP PART OF 325-3611 COVER GP-VALVE MECHANISM AN ATTACHMENT

Drawing 1 of 1

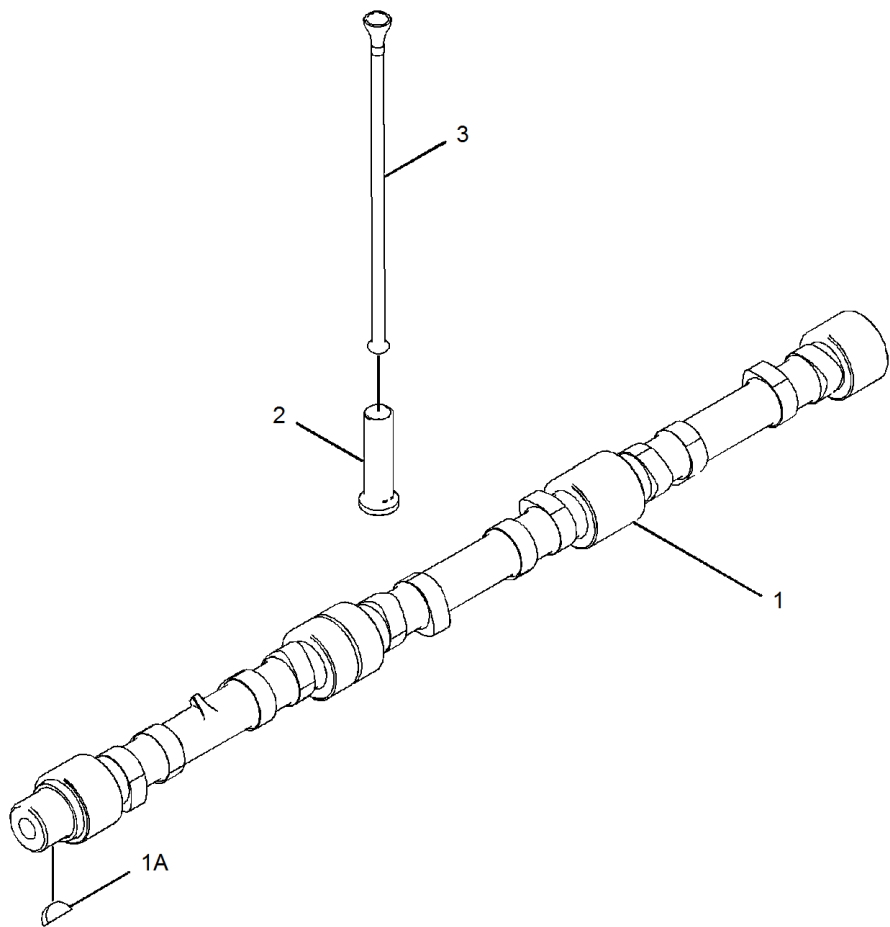


| Ref.                                         | Part number | Description                     | Qty | Code | Group page |
|----------------------------------------------|-------------|---------------------------------|-----|------|------------|
| 1                                            | 277-5064    | SEAL-O-RING                     | 3   |      |            |
| 2                                            | 277-5065    | CLIP                            | 3   |      |            |
| 3                                            | 285-1975    | HARNESS AS-WIRING (INJECTOR)    | 3   |      |            |
| (EACH INCLUDES)                              |             |                                 |     |      |            |
|                                              | 113-4630    | RECEPTACLE AS-CONNECTOR (4-PIN) | 1   |      |            |
|                                              | 9X-3401     | PIN-CONNECTOR (16-GA TO 18-GA)  | 4   |      |            |
| OR alternate consist option CAT source: -OR- |             |                                 |     |      |            |
|                                              | 126-1767    | PIN-CONNECTOR (14-GA TO 16-GA)  | 4   |      |            |
|                                              | 316-9351    | MOUNTING-CABLE TIE              | 1   |      |            |
| 4                                            | 309-6664    | GASKET-COVER                    | 1   |      |            |

279-8837 CAMSHAFT GP

279-8837 CAMSHAFT GP S/N C6E1-UP PART OF 362-9381, 388-1878, 462-1057 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1

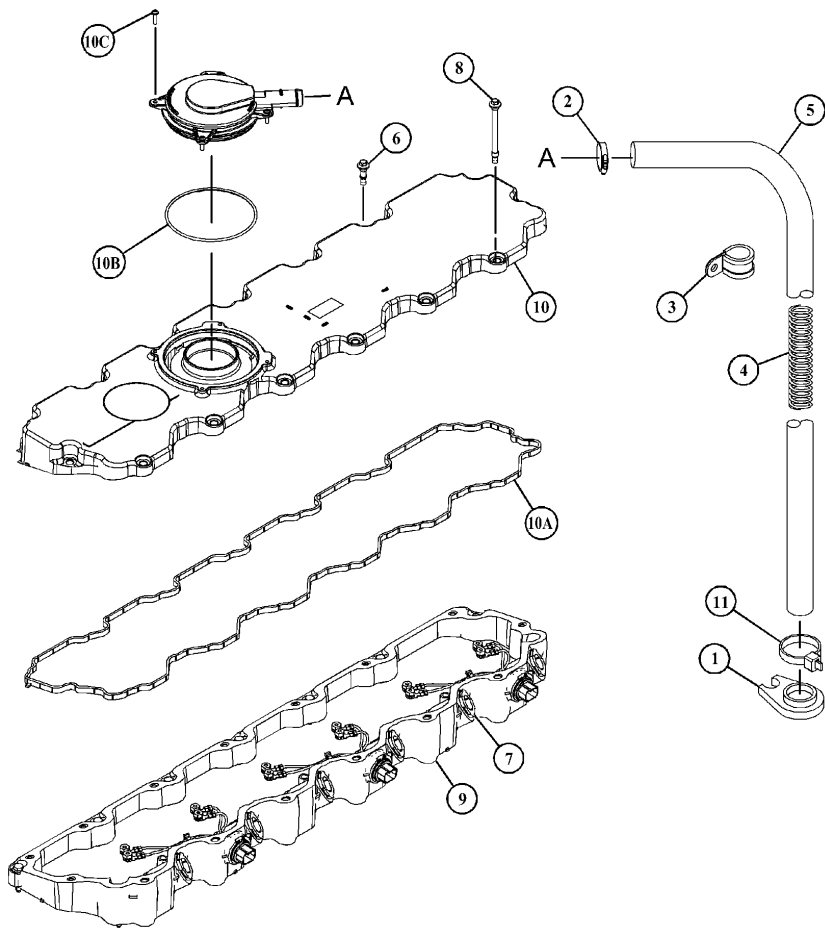


| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 347-1132    | CAMSHAFT AS  | 1   |      |            |
| 1A   | 1B-8736     | KEY-WOODRUFF | 1   |      |            |
| 2    | 278-5125    | TAPPET       | 12  |      |            |
| 3    | 319-8426    | PUSHROD      | 12  |      |            |

325-3611 COVER GP-VALVE MECHANISM

325-3611 COVER GP-VALVE MECHANISM S/N C6E1-UP PART OF 362-9381, 388-1878, 462-1057 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 7C-1281     | BRACKET                          | 1   |      |            |
| 2    | 032-9020    | CLIP                             | 1   |      |            |
| 3    | 127-8281    | CLIP                             | 1   |      |            |
| 4    | 162-1565    | SPRING (CRANKCASE BREATHER HOSE) | 1   |      |            |
| 5    | 198-8645    | HOSE (CRANKCASE BREATHER)        | 1   |      |            |
| 6    | 277-5031    | BOLT-SPECIAL                     | 9   |      |            |
| 7    | 517-8243    | SLEEVE-INJECTOR                  | 6   |      |            |
| 8    | 298-4550    | BOLT-SPECIAL                     | 6   |      |            |
| 9    | 317-2717    | BASE GP-VALVE COVER & INJ HARN   | 1   | Y    |            |
| 10   | 317-3065    | COVER GP-VALVE MECHANISM         | 1   |      |            |
| 10A  | 317-3064    | GASKET-COVER                     | 1   |      |            |
| 10B  | 326-7289    | SEAL-O-RING                      | 1   |      |            |
| 10C  | 318-1726    | BOLT                             | 4   |      |            |

325-3611 COVER GP-VALVE MECHANISM (continued)

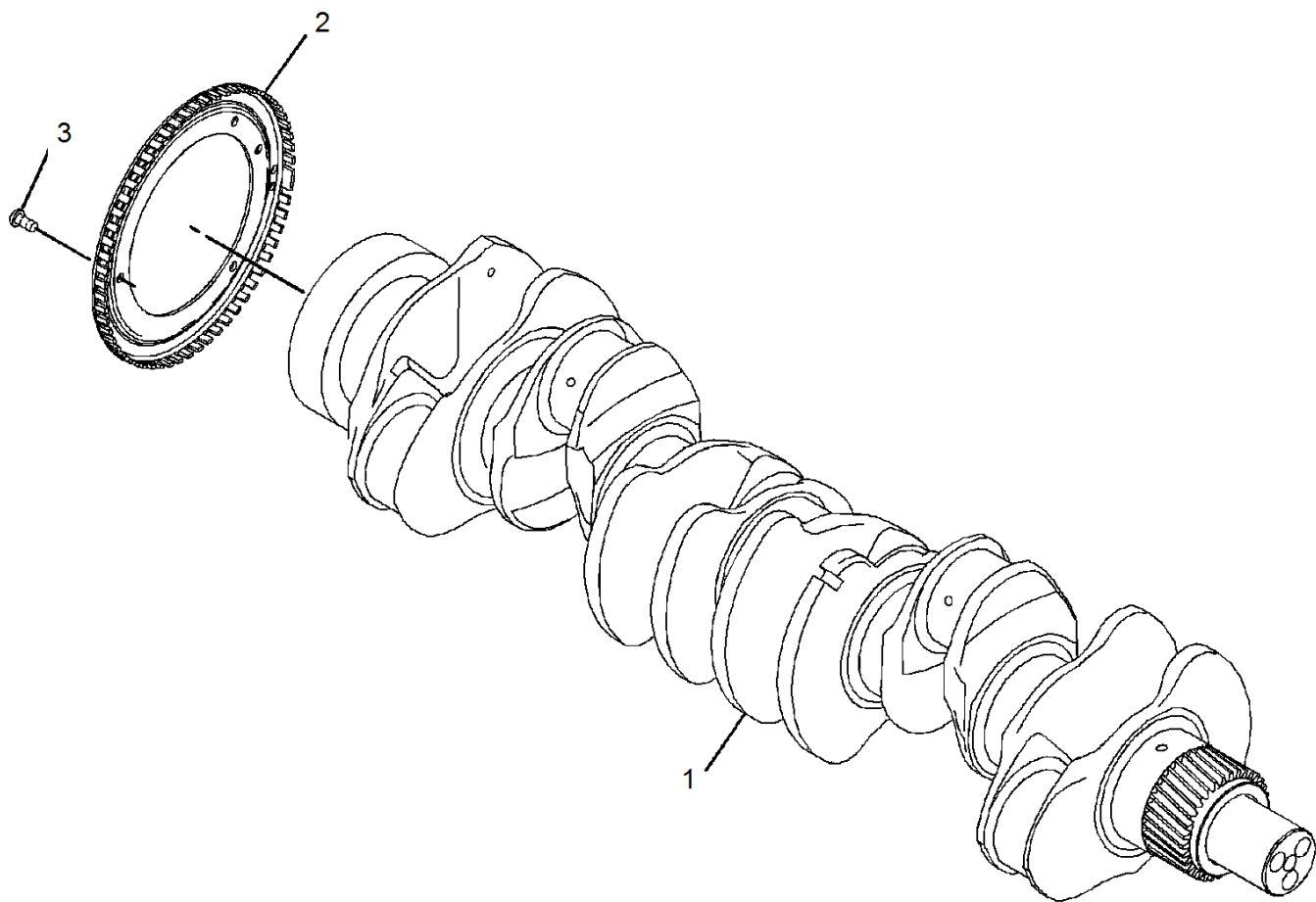
| Ref.                                                                             | Part number | Description | Qty | Code | Group page |
|----------------------------------------------------------------------------------|-------------|-------------|-----|------|------------|
| 11                                                                               | 217-9039    | STRAP-CABLE | 1   |      |            |
| (BREATHER IS AVAILABLE PER REHS3765 SPECIAL INSTRUCTIONS)                        |             |             |     |      |            |
| PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY |             |             |     |      |            |

CAT codes: Y.

279-8762 CRANKSHAFT GP

279-8762 CRANKSHAFT GP S/N C6E1-UP PART OF 362-9381, 388-1878, 462-1057 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



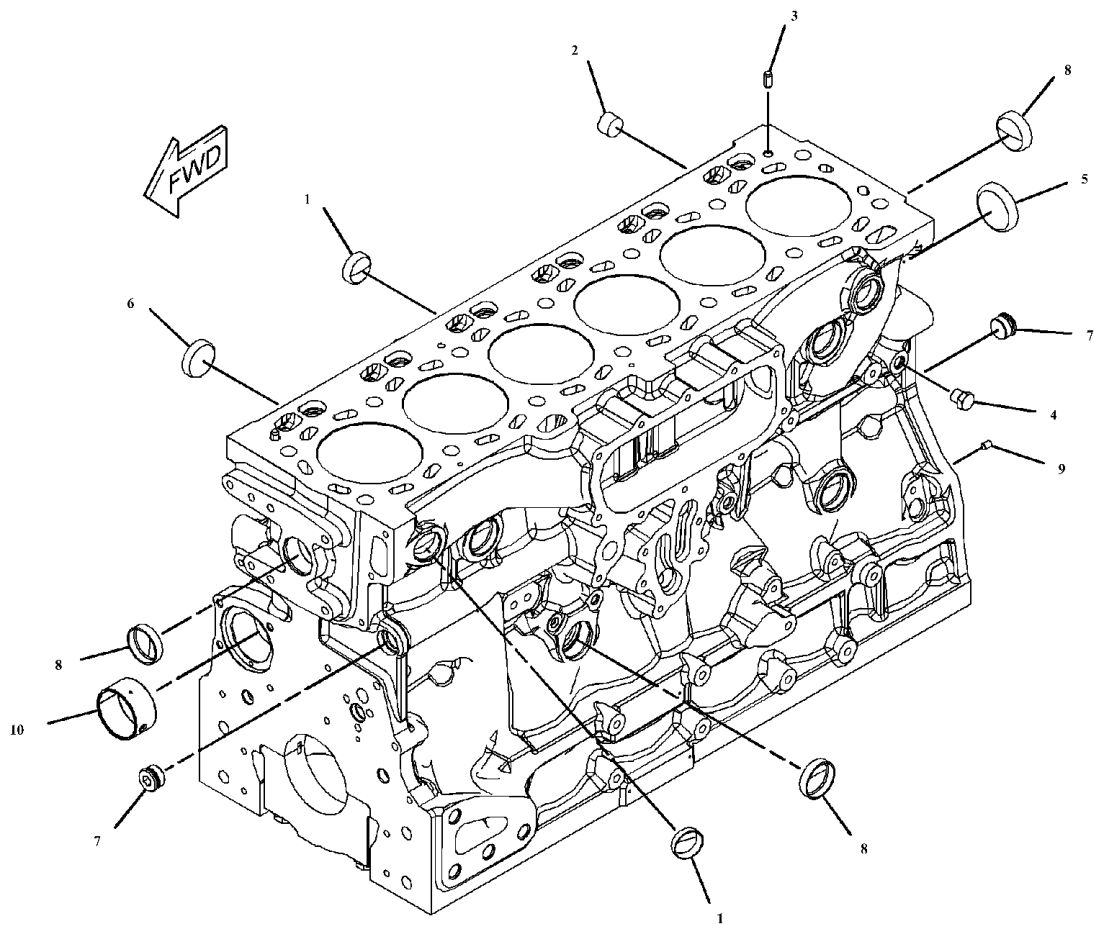
| Ref.                     | Part number | Description         | Qty | Code | Group page |
|--------------------------|-------------|---------------------|-----|------|------------|
| 1                        | 376-4075    | CRANKSHAFT          | 1   |      |            |
| 2                        | 376-4078    | DISC-TIMING         | 1   |      |            |
| 3                        | 276-7394    | SCREW (M6X1XX12-MM) | 3   | M    |            |
| AVAILABLE REPAIR KIT(S): |             |                     |     |      |            |
|                          | 374-9163    | KIT-CRANKSHAFT      | 1   | Y    |            |

CAT codes: M, Y.

420-5231 CYLINDER BLOCK AS

420-5231 CYLINDER BLOCK AS S/N C6E1-UP PART OF 306-6845 CYLINDER BLOCK GP AN ATTACHMENT

Drawing 1 of 1

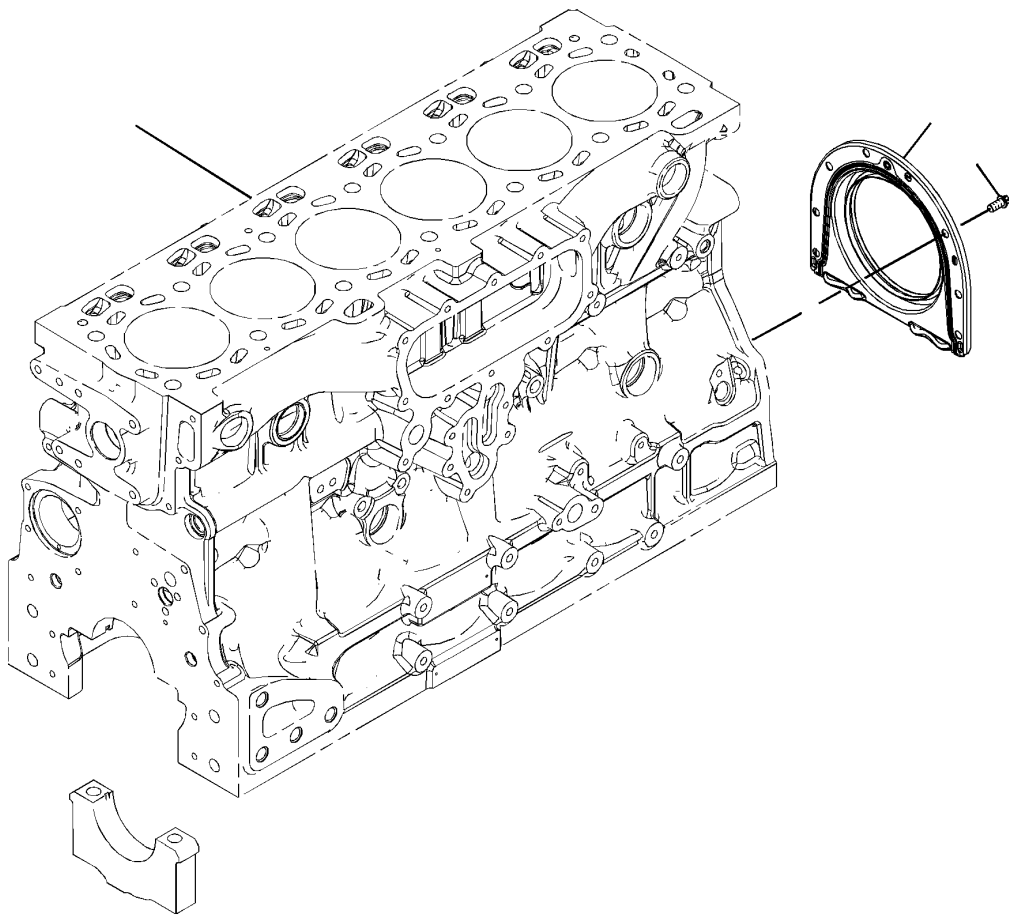


| Ref. | Part number | Description       | Qty | Code | Group page |
|------|-------------|-------------------|-----|------|------------|
| 1    | 067-6043    | PLUG-SIDE         | 3   |      |            |
| 2    | 067-6823    | PLUG              | 1   |      |            |
| 3    | 185-0884    | DOWEL             | 2   |      |            |
| 4    | 225-8858    | PLUG              | 1   |      |            |
| 5    | 232-7596    | PLUG              | 1   |      |            |
| 6    | 232-7597    | PLUG              | 2   |      |            |
| 7    | 232-7599    | PLUG (7/8-14-THD) | 2   |      |            |
| 8    | 276-5602    | PLUG-CORE         | 6   |      |            |
| 9    | 276-5604    | DOWEL             | 1   |      |            |
| 10   | 370-6545    | BUSHING-CAMSHAFT  | 1   |      |            |

279-8711 CYLINDER BLOCK GP

279-8711 CYLINDER BLOCK GP S/N C6E1-UP PART OF 362-9381, 388-1878, 462-1057 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



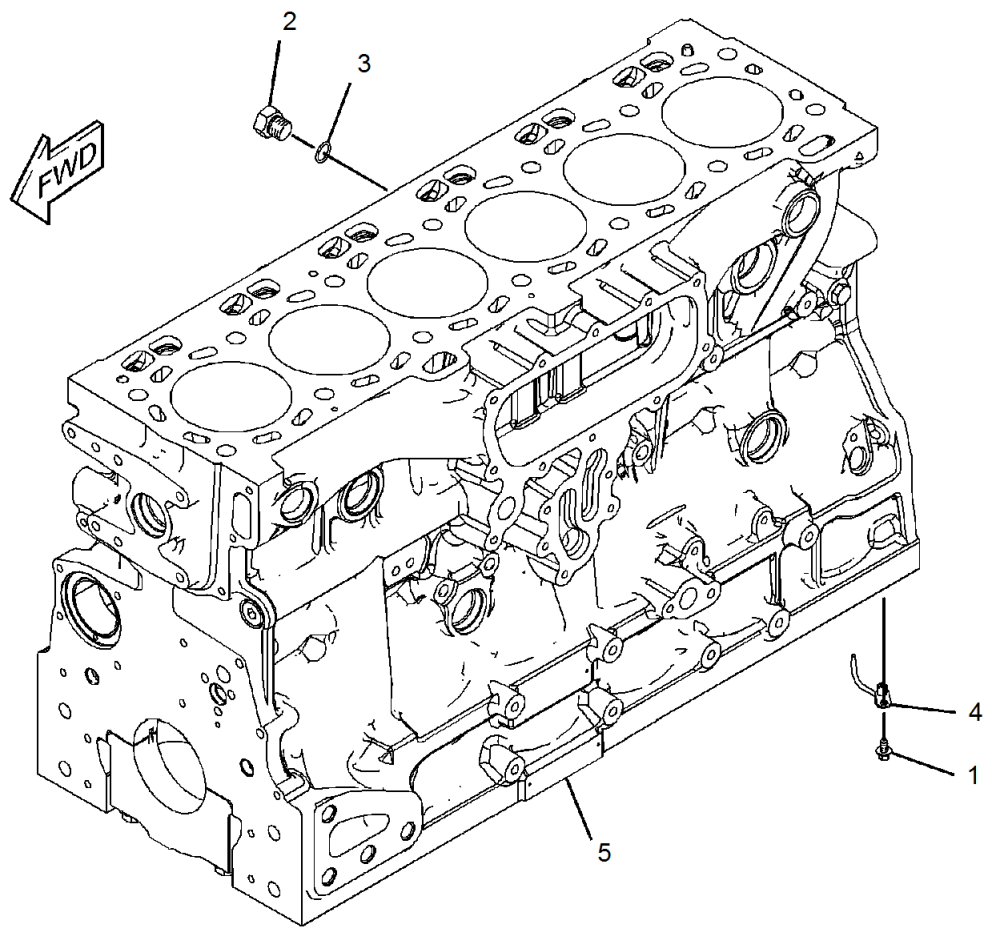
| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 292-0886    | HOUSING-REAR (INCLUDES SEAL) | 1   |      |            |
| 2    | 209-9219    | BOLT (M8X1.25X16-MM)         | 8   | M    |            |
| 3    | 306-6845    | CYLINDER BLOCK GP            | 1   | Y    |            |

CAT codes: M, Y.

306-6845 CYLINDER BLOCK GP

306-6845 CYLINDER BLOCK GP S/N C6E1-UP PART OF 279-8711 CYLINDER BLOCK GP AN ATTACHMENT

Drawing 1 of 1



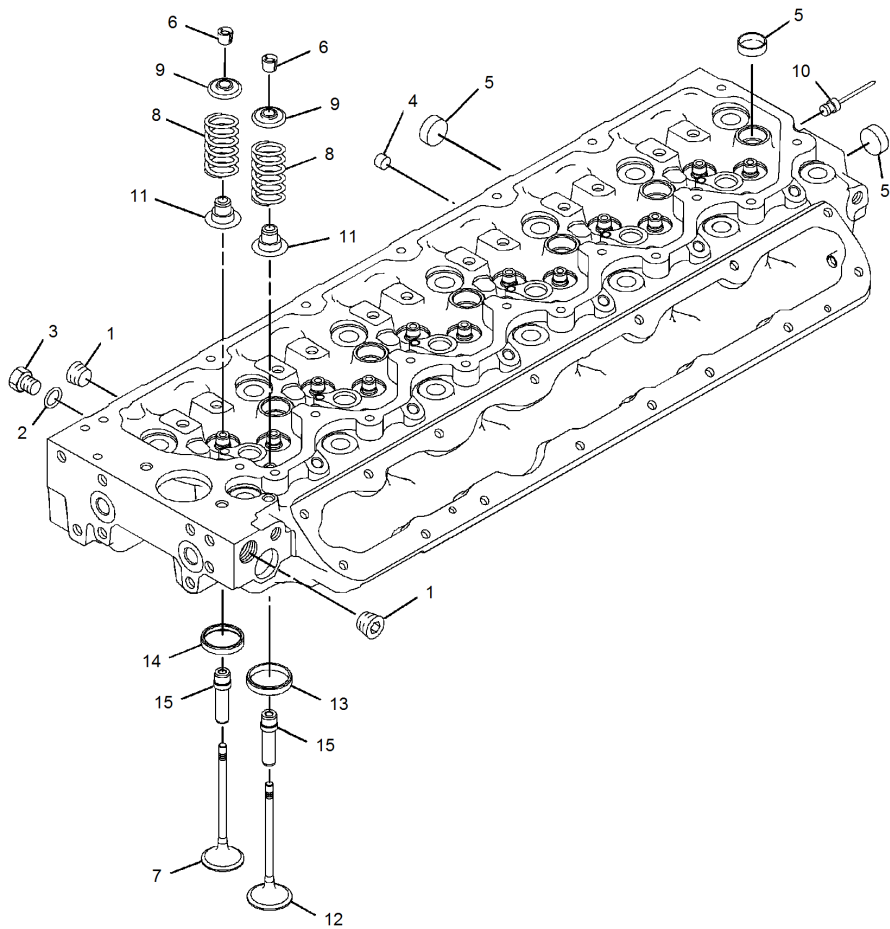
| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 100-4841    | BOLT (M6X1X10-MM)     | 6   | M    |            |
| 2    | 232-1322    | PLUG                  | 1   |      |            |
| 3    | 276-5603    | SEAL-O-RING           | 1   |      |            |
| 4    | 276-5605    | JET AS-PISTON COOLING | 6   |      |            |
| 5    | 420-5231    | CYLINDER BLOCK AS     | 1   | Y    |            |

CAT codes: M, Y.

309-6663 CYLINDER HEAD AS

309-6663 CYLINDER HEAD AS S/N C6E1-UP PART OF 279-8821 CYLINDER HEAD GP Type 1 AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 2B-0858     | PLUG-PIPE       | 2   |      |            |
| 2    | 199-9751    | SEAL-O-RING     | 1   |      |            |
| 3    | 232-1322    | PLUG            | 1   |      |            |
| 4    | 276-8116    | PLUG-CORE       | 6   |      |            |
| 5    | 276-8117    | PLUG-CORE       | 13  |      |            |
| 6    | 276-8123    | COTTER-CAP      | 48  |      |            |
| 7    | 339-9637    | VALVE-EXHAUST   | 12  |      |            |
| 8    | 436-0521    | SPRING-VALVE    | 24  | J    |            |
| 9    | 276-8133    | CAP-VALVE       | 24  |      |            |
| 10   | 295-6661    | PLUG            | 1   |      |            |
| 11   | 299-5511    | SEAL-VALVE STEM | 24  |      |            |
| 12   | 309-6678    | VALVE-INLET     | 12  |      |            |

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