

# CATERPILLAR 938H

LKM / SEBP4672

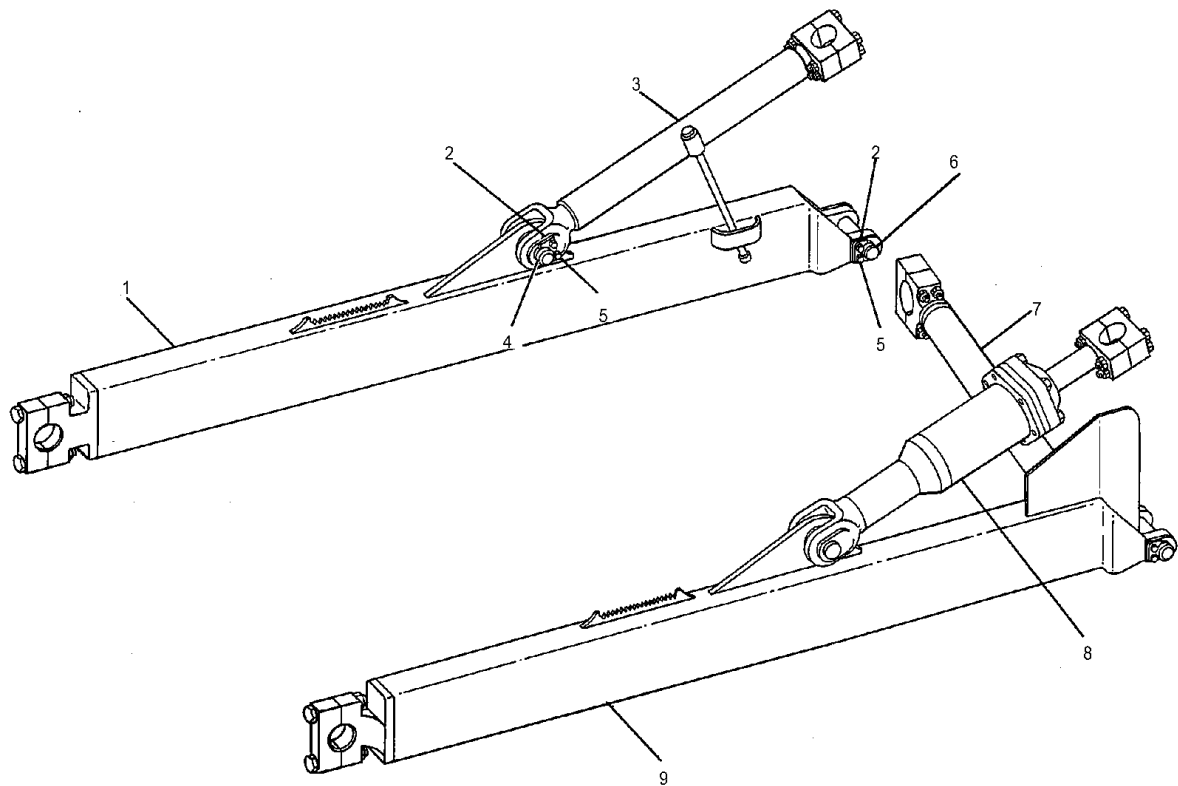
## Contents

| Section                      | Page |
|------------------------------|------|
| <a href="#">Basic engine</a> | 2    |
| Lubrication system           |      |
| Cooling system               |      |
| Air inlet and exhaust        |      |
| Fuel system                  |      |
| Basic engine                 |      |
| Hydraulic system             |      |
| Electrical and electronics   |      |
| Power train                  |      |
| Hydraulic system             |      |
| Power train                  |      |
| Hydraulic system             |      |
| Hydraulic system             |      |
| Labels, kits and diagnostics |      |
| 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; G9G1-UP PART OF 320-6564 COVER GP-VALVE MECHANISM ALSO AN ATTACHMENT

Drawing 1 of 1

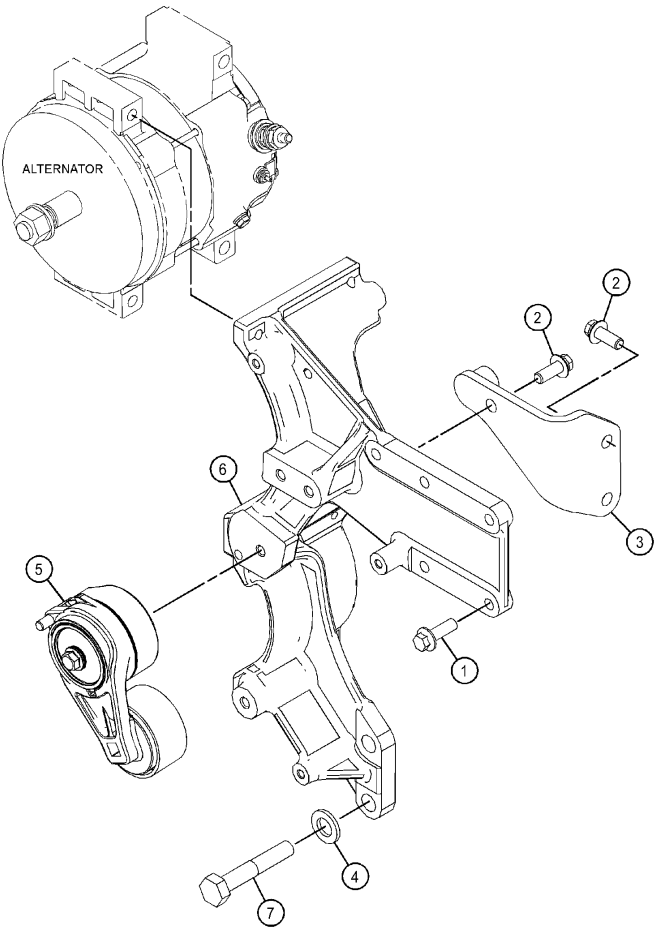


| Ref.                                         | Part number | Description                     | Qty | Code | Group page |
|----------------------------------------------|-------------|---------------------------------|-----|------|------------|
| 1                                            | 277-5064    | 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   |      |            |

288-7983 BELT TENSIONER GP

288-7983 BELT TENSIONER GP S/N C6E1-UP; G9G1-UP PART OF 242-1382, 361-1614, 435-1668 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



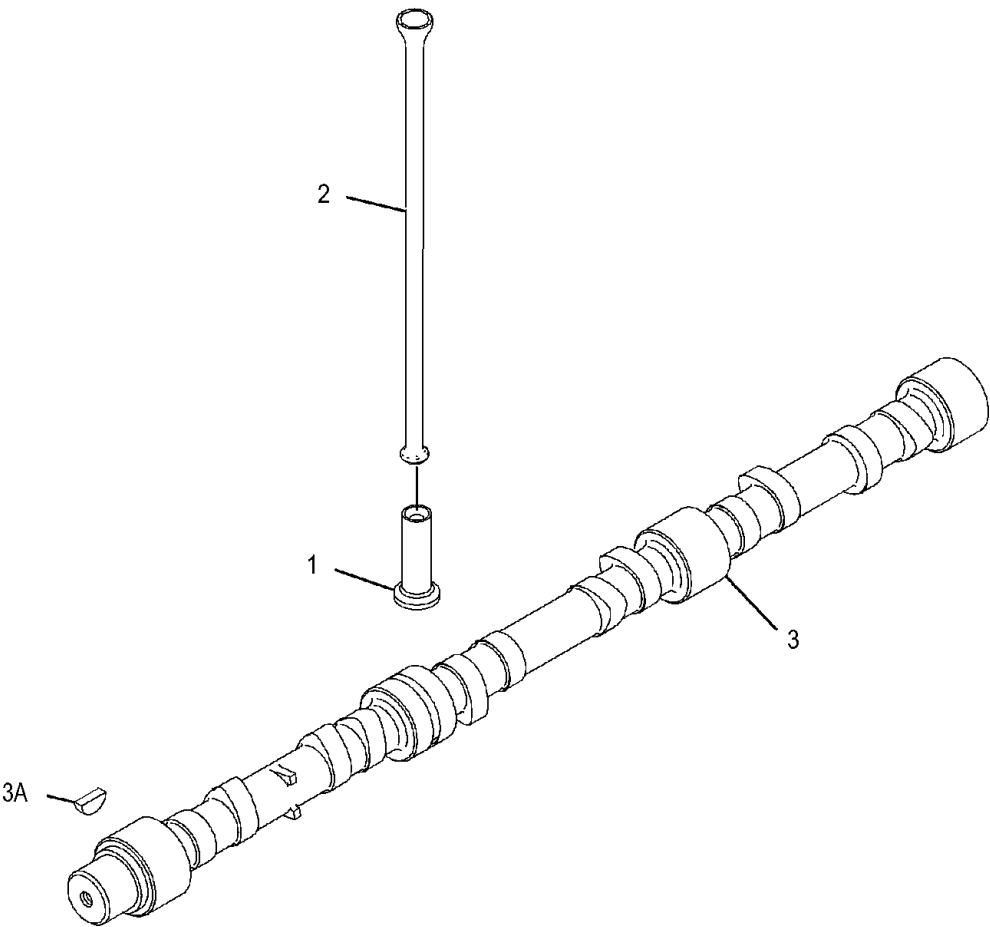
| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 6I-0593     | BOLT (M10X1.5X30-MM)         | 5   | M    |            |
| 2    | 6I-0654     | BOLT (M10X1.5X25-MM)         | 3   | M    |            |
| 3    | 277-6078    | BRACKET                      | 1   |      |            |
| 4    | 7X-0591     | WASHER-HARD (17X29X3-MM THK) | 2   |      |            |
| 5    | 377-9087    | BELT TENSIONER               | 1   | C    |            |
| 6    | 438-5107    | BRACKET                      | 1   | C    |            |
| 7    | 7X-2533     | BOLT (M6X1X35-MM)            | 2   | M    |            |

CAT codes: C, M.

292-5867 CAMSHAFT GP

292-5867 CAMSHAFT GP S/N C6E1-UP; G9G1-UP PART OF 242-1382, 361-1614, 435-1668 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1

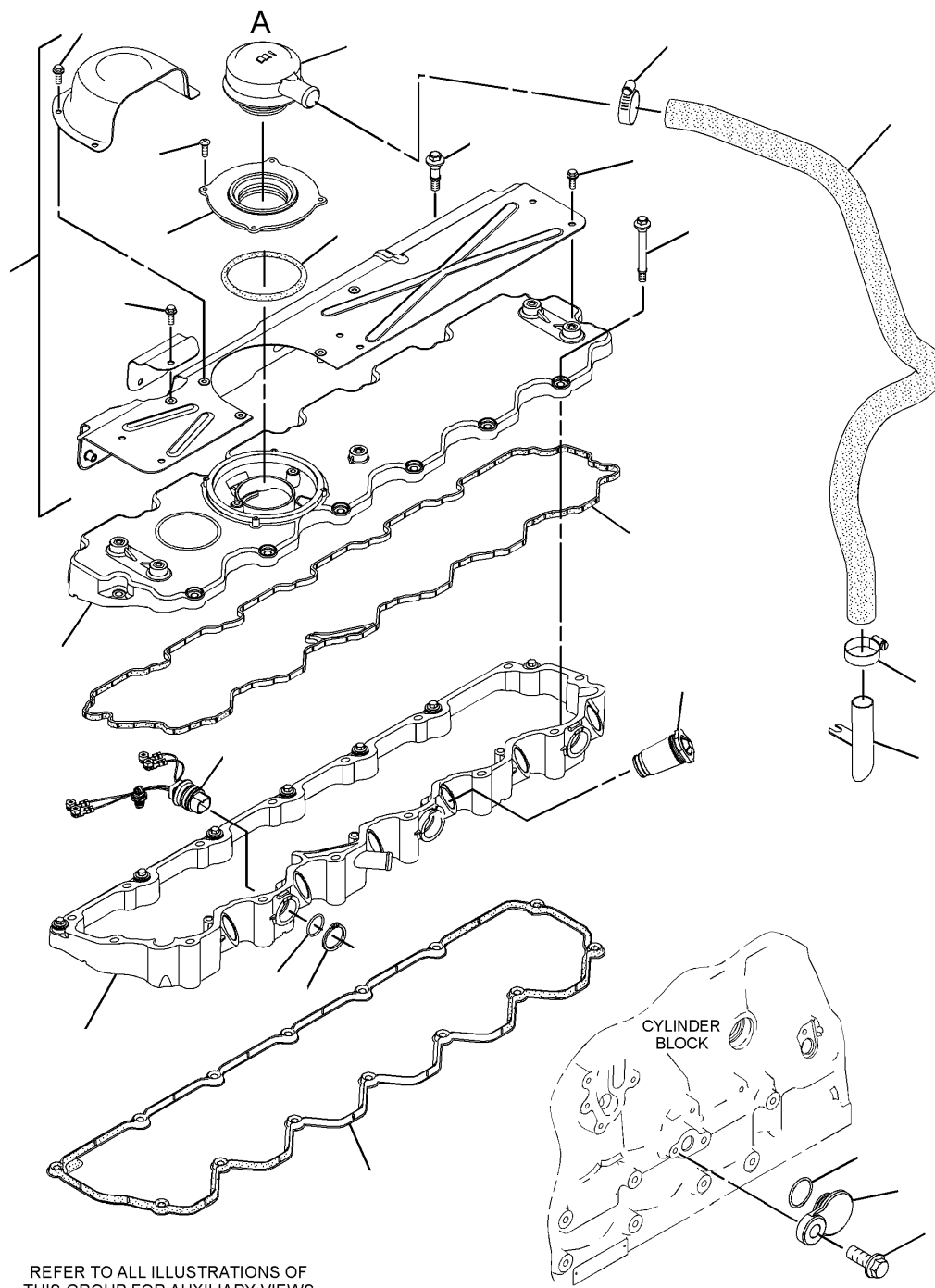


| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 278-5125    | TAPPET       | 12  |      |            |
| 2    | 278-5126    | PUSHROD      | 12  |      |            |
| 3    | 347-1133    | CAMSHAFT     | 1   |      |            |
| 3A   | 067-6135    | KEY-WOODRUFF | 1   |      |            |

## 294-5393 COVER GP-VALVE MECHANISM

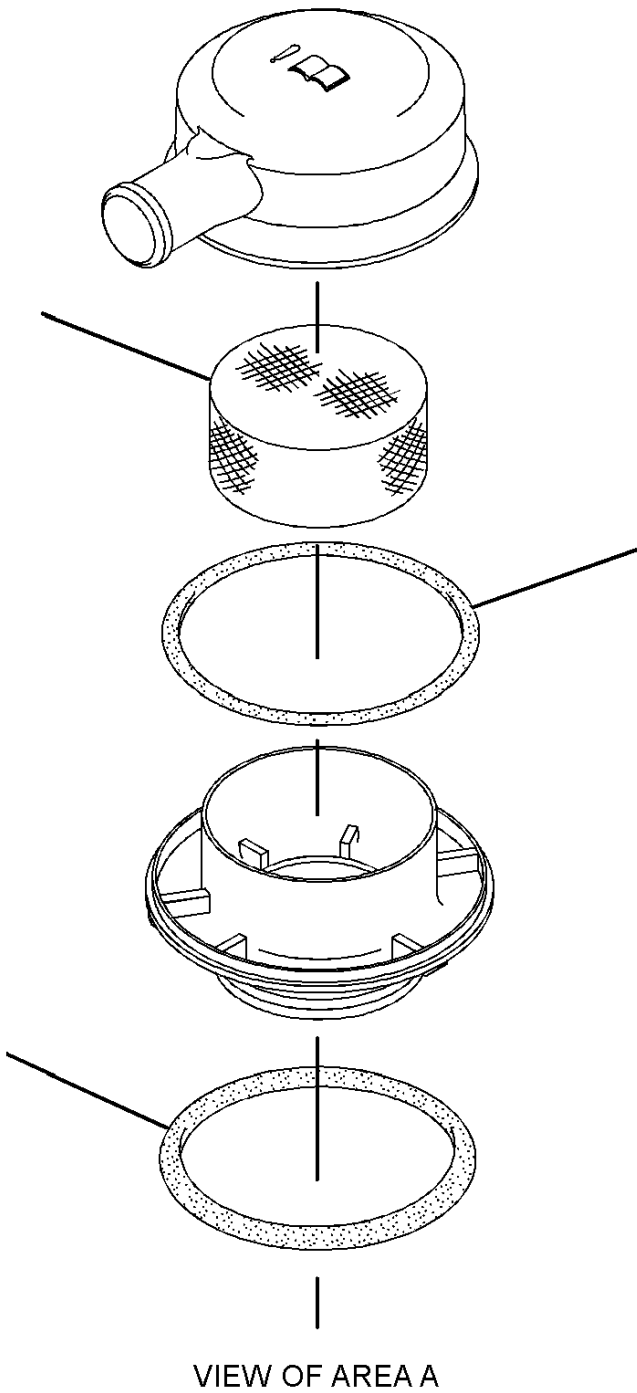
294-5393 COVER GP-VALVE MECHANISM S/N C6E1-2839 PART OF 242-1382 ENGINE AR-PRIMARY

Drawing 1 of 2



294-5393 COVER GP-VALVE MECHANISM (continued)

Drawing 2 of 2



| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 103-1066    | CLAMP-HOSE           | 2   |      |            |
| 2    | 6I-0217     | BOLT (M8X1.25X20-MM) | 1   | M    |            |
| 3    | 100-4841    | BOLT (M6X1X10-MM)    | 5   | M    |            |
| 4    | 277-5067    | SLEEVE               | 6   |      |            |
| 5    | 277-5094    | COVER AS             | 1   |      |            |
| 5A   | 277-5096    | SEAL-O-RING          | 1   |      |            |

## 294-5393 COVER GP-VALVE MECHANISM (continued)

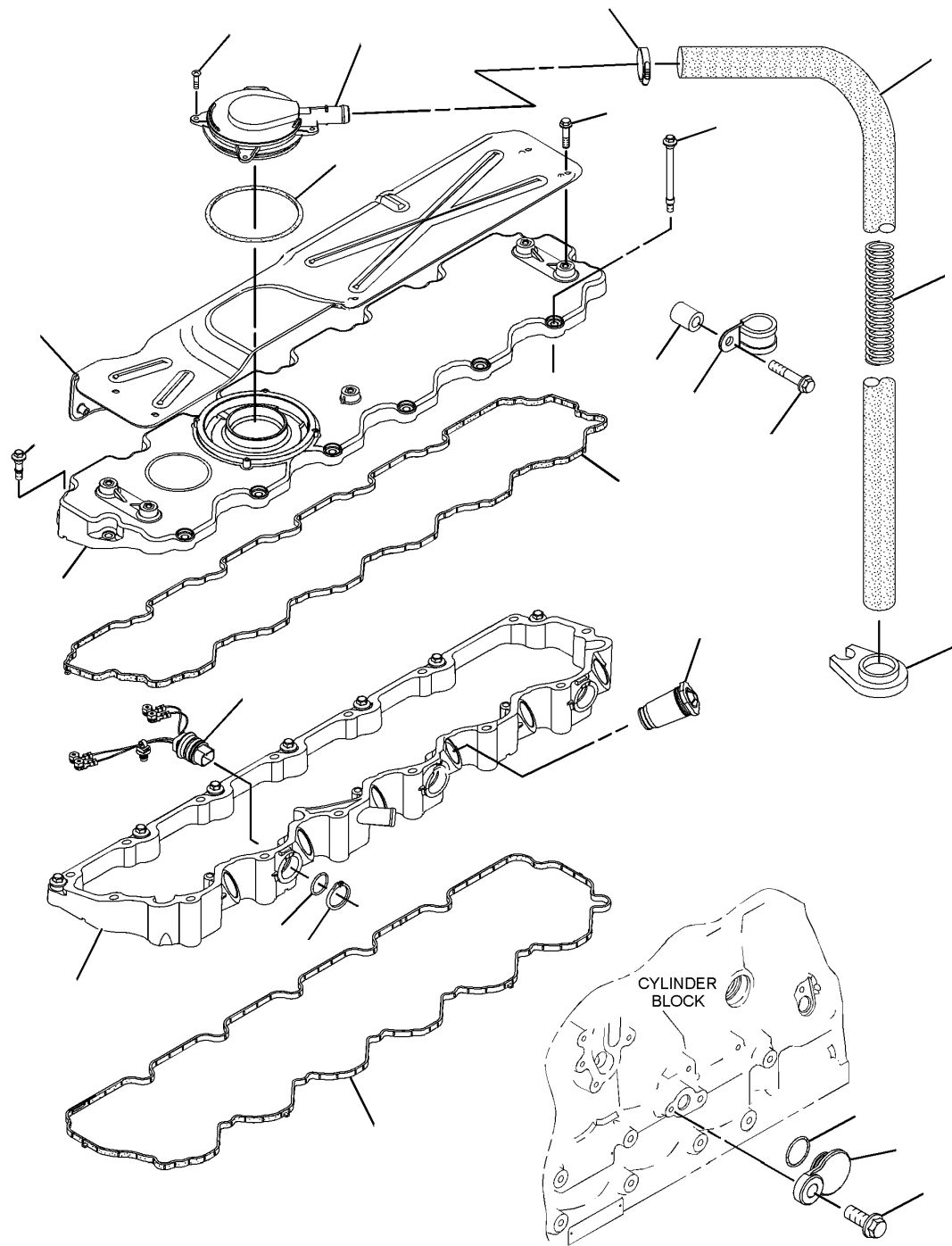
| Ref. | Part number | Description                                    | Qty | Code | Group page |
|------|-------------|------------------------------------------------|-----|------|------------|
| 6    | 278-4695    | HOSE (CRANKCASE BREATHER)                      | 1   |      |            |
| 7    | 278-5927    | TUBE-BREATHER                                  | 1   |      |            |
| 8    | 302-7818    | COVER AS-CYLINDER HEAD                         | 1   |      |            |
| 8A   | 277-5030    | SEAL-O-RING                                    | 1   |      |            |
| 8B   | 278-4693    | GASKET-VALVE COVER                             | 1   |      |            |
| 8C   | 278-4694    | BREATHER AS (CRANKCASE)                        | 1   |      |            |
| 8D   | 124-0506    | SEAL                                           | 1   |      |            |
| 8E   | 160-0526    | SEAL-O-RING                                    | 1   |      |            |
| 8F   | 185-3159    | FILTER ELEMENT-BREATHER (CRANKCASE)(CRANKCASE) | 1   |      |            |
| 8G   | 295-1042    | SCREW-TAPPING                                  | 4   |      |            |
| 8H   | 300-3907    | ADAPTER                                        | 1   |      |            |
| 9    | 277-5031    | BOLT-SPECIAL                                   | 9   |      |            |
| 10   | 312-3084    | COVER AS-CYLINDER HEAD                         | 1   |      |            |
| 10A  | 309-6664    | GASKET-COVER (VALVE)                           | 1   |      |            |
| 10B  | 277-5064    | SEAL-O-RING                                    | 3   |      |            |
| 10C  | 277-5065    | CLIP                                           | 3   |      |            |
| 10D  | 285-1975    | HARNESS AS-WIRING (INJECTOR)                   | 3   |      |            |
| 11   | 294-5408    | COVER AS                                       | 1   |      |            |
| 11A  | 100-4841    | BOLT (M6X1X10-MM)                              | 5   | M    |            |
| 12   | 298-4550    | BOLT-SPECIAL                                   | 6   |      |            |
|      | 2S-3440     | CLAMP-HOSE                                     | 2   | F    |            |

CAT codes: F, M.

294-5393 COVER GP-VALVE MECHANISM

294-5393 COVER GP-VALVE MECHANISM S/N C6E3336-6975 PART OF 242-1382 ENGINE AR-PRIMARY

Drawing 1 of 1



| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 032-9020    | CLIP                 | 2   | C    |            |
| 2    | 6I-0217     | BOLT (M8X1.25X20-MM) | 1   | M    |            |
| 3    | 100-4841    | BOLT (M6X1X10-MM)    | 5   | M    |            |
| 4    | 277-5067    | SLEEVE               | 6   |      |            |
| 5    | 277-5094    | COVER AS             | 1   |      |            |

## 294-5393 COVER GP-VALVE MECHANISM (continued)

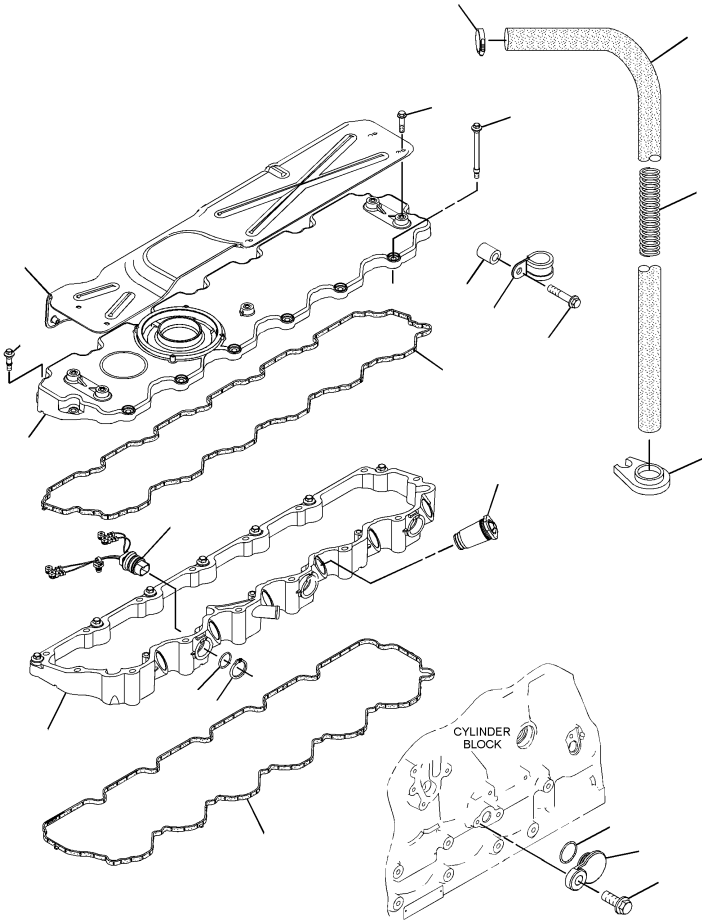
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 5A   | 277-5096    | SEAL-O-RING                      | 1   |      |            |
| 6    | 198-8645    | HOSE (CRANKCASE BREATHER)        | 1   | C    |            |
| 7    | 7C-1281     | BRACKET                          | 1   | C    |            |
| 8    | 318-8038    | COVER GP-CYLINDER HEAD           | 1   | C    |            |
| 8A   | 317-3064    | GASKET-COVER                     | 1   |      |            |
| 8B   | 318-1726    | BOLT                             | 4   |      |            |
| 8C   | 326-7288    | BREATHER (CRANKCASE)             | 1   |      |            |
| 8D   | 326-7289    | SEAL-O-RING                      | 1   |      |            |
| 9    | 277-5031    | BOLT-SPECIAL                     | 9   |      |            |
| 10   | 317-2717    | BASE GP-VALVE COVER & INJ HARN   | 1   | C    |            |
| 10A  | 277-5064    | SEAL-O-RING                      | 3   |      |            |
| 10B  | 277-5065    | CLIP                             | 3   |      |            |
| 10C  | 285-1975    | HARNESS AS-WIRING (INJECTOR)     | 3   |      |            |
| 10D  | 309-6664    | GASKET-COVER                     | 1   |      |            |
| 11   | 320-6551    | SHIELD-HEAT                      | 1   |      |            |
| 12   | 298-4550    | BOLT-SPECIAL                     | 6   |      |            |
| 13   | 6I-1090     | BOLT (M8X1.25X40-MM)             | 1   | CM   |            |
| 14   | 162-1565    | SPRING (CRANKCASE BREATHER HOSE) | 1   | C    |            |
| 15   | 201-1029    | SPACER                           | 1   | C    |            |
| 16   | 127-8281    | CLIP                             | 1   | C    |            |
|      | 2S-3440     | CLAMP-HOSE                       | 2   | F    |            |

CAT codes: C, F, M.

294-5393 COVER GP-VALVE MECHANISM

294-5393 COVER GP-VALVE MECHANISM S/N C6E6976-8677 PART OF 242-1382 ENGINE AR-PRIMARY

Drawing 1 of 1



| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 032-9020    | CLIP                           | 2   |      |            |
| 2    | 6I-0217     | BOLT (M8X1.25X20-MM)           | 1   | M    |            |
| 3    | 100-4841    | BOLT (M6X1X10-MM)              | 5   | M    |            |
| 4    | 277-5067    | SLEEVE                         | 6   |      |            |
| 5    | 331-8052    | PLATE AS                       | 1   | C    |            |
| 5A   | 331-8053    | SEAL-O-RING                    | 1   |      |            |
| 6    | 198-8645    | HOSE (CRANKCASE BREATHER)      | 1   |      |            |
| 7    | 7C-1281     | BRACKET                        | 1   |      |            |
| 8    | 318-8038    | COVER GP-CYLINDER HEAD         | 1   |      |            |
| 8A   | 317-3064    | GASKET-COVER                   | 1   |      |            |
| 9    | 277-5031    | BOLT-SPECIAL                   | 9   |      |            |
| 10   | 317-2717    | BASE GP-VALVE COVER & INJ HARN | 1   |      |            |
| 10A  | 277-5064    | SEAL-O-RING                    | 3   |      |            |
| 10B  | 277-5065    | CLIP                           | 3   |      |            |
| 10C  | 285-1975    | HARNESS AS-WIRING (INJECTOR)   | 3   |      |            |

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