

# CATERPILLAR 308E2 SR

TM2 / SEBP7156

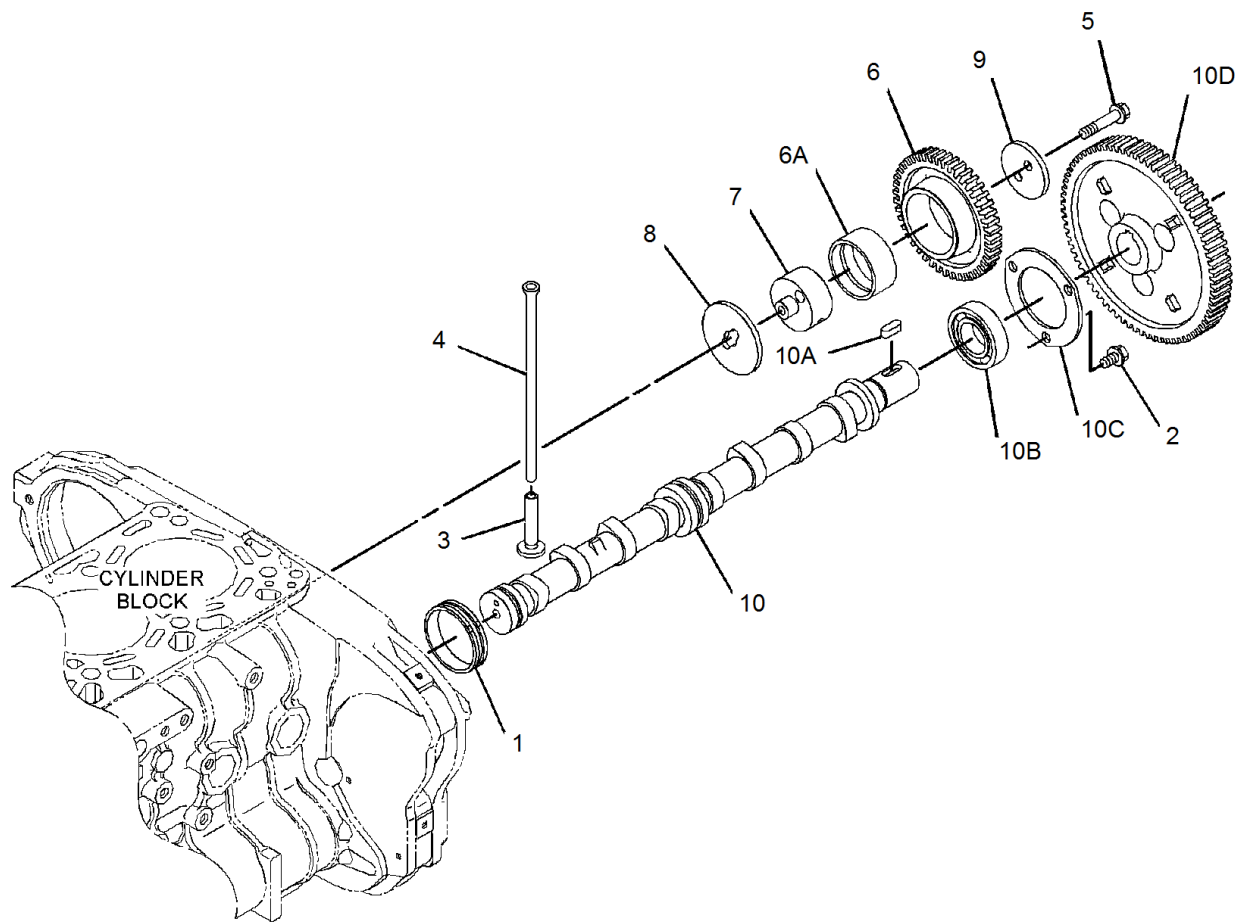
## Contents

| Section                      | Page |
|------------------------------|------|
| Basic engine                 | 2    |
| Lubrication system           |      |
| Cooling system               |      |
| Air inlet and exhaust        |      |
| Fuel system                  |      |
| Basic engine                 |      |
| Basic engine                 |      |
| Electrical and electronics   |      |
| Power train                  |      |
| Hydraulic system             |      |
| Undercarriage                |      |
| Hydraulic system             |      |
| Hydraulic system             |      |
| Labels, kits and diagnostics |      |
| Air inlet and exhaust        |      |
| Catalog items                |      |

436-2823 CAMSHAFT GP

436-2823 CAMSHAFT GP PART OF 450-3205 ENGINE AR-PRIMARY Type 1

Drawing 1 of 1

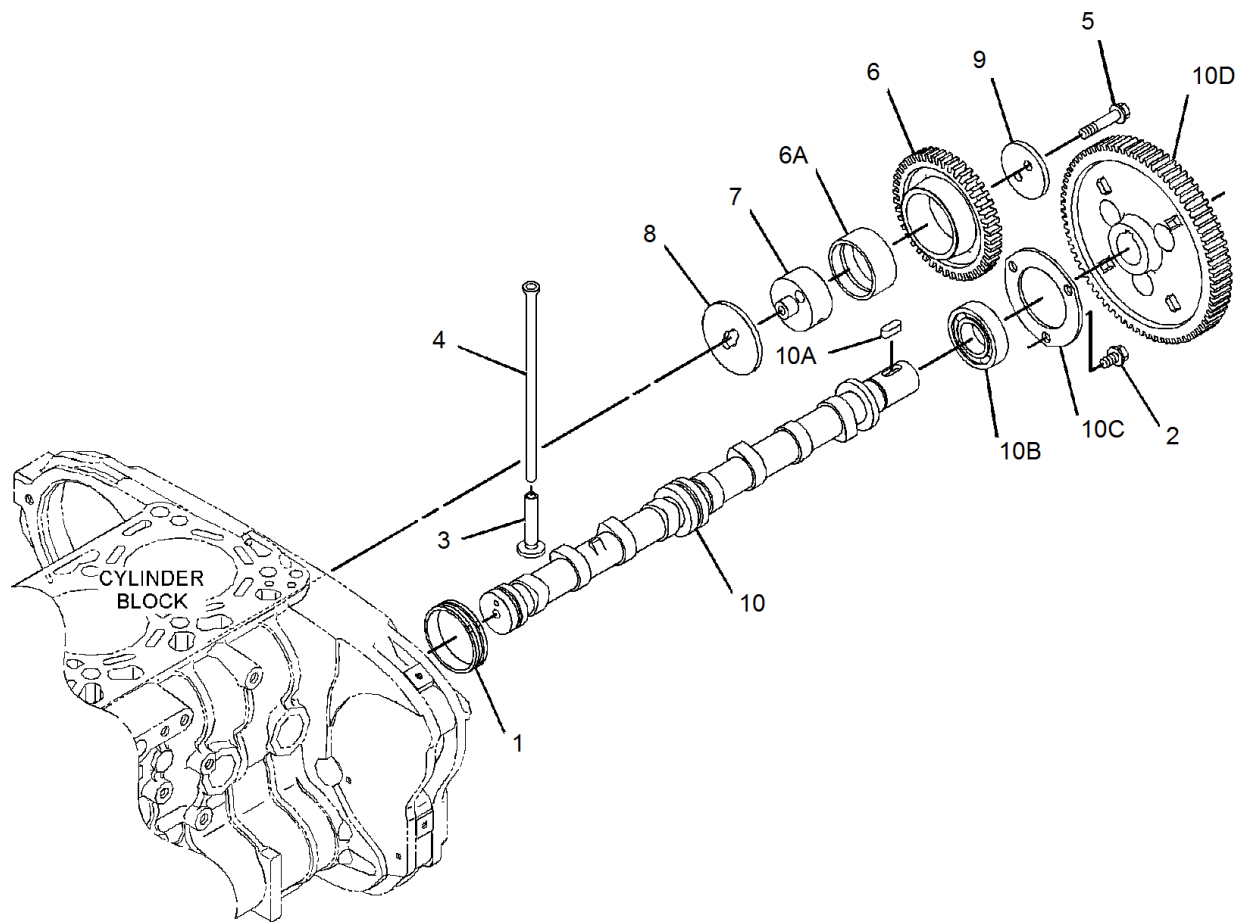


| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 387-9780    | CUP-SEAL         | 1   |      |            |
| 2    | 387-9785    | BOLT-FLANGE HEAD | 3   |      |            |
| 3    | 387-9830    | TAPPET           | 8   |      |            |
| 4    | 387-9831    | PUSHROD          | 8   |      |            |
| 5    | 418-1063    | BOLT-FLANGE HEAD | 2   |      |            |
| 6    | 436-1076    | GEAR AS-IDLER    | 1   |      |            |
| 6A   | 436-1078    | BEARING          | 1   |      |            |
| 7    | 436-1077    | SHAFT-IDLER GEAR | 1   |      |            |
| 8    | 436-1079    | COLLAR           | 1   |      |            |
| 9    | 436-1080    | COLLAR           | 1   |      |            |
| 10   | 436-1919    | CAMSHAFT AS      | 1   |      |            |
| 10A  | 383-0227    | KEY-FEATHER      | 1   |      |            |
| 10B  | 388-7494    | BEARING          | 1   |      |            |
| 10C  | 388-7496    | STOP             | 1   |      |            |
| 10D  | 436-0857    | GEAR-CAM         | 1   |      |            |

436-2823 CAMSHAFT GP

436-2823 CAMSHAFT GP PART OF 450-3205 ENGINE AR-PRIMARY Type 2

Drawing 1 of 1



| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 387-9780    | CUP-SEAL         | 1   |      |            |
| 2    | 387-9785    | BOLT-FLANGE HEAD | 3   |      |            |
| 3    | 387-9830    | TAPPET           | 8   |      |            |
| 4    | 387-9831    | PUSHROD          | 8   |      |            |
| 5    | 418-1063    | BOLT-FLANGE HEAD | 2   |      |            |
| 6    | 436-1076    | GEAR AS-IDLER    | 1   |      |            |
| 6A   | 436-1078    | BEARING          | 1   |      |            |
| 7    | 436-1077    | SHAFT-IDLER GEAR | 1   |      |            |
| 8    | 436-1079    | COLLAR           | 1   |      |            |
| 9    | 436-1080    | COLLAR           | 1   |      |            |
| 10   | 473-5093    | CAMSHAFT AS      | 1   | C    |            |
| 10A  | 383-0227    | KEY-FEATHER      | 1   |      |            |

436-2823 CAMSHAFT GP (continued)

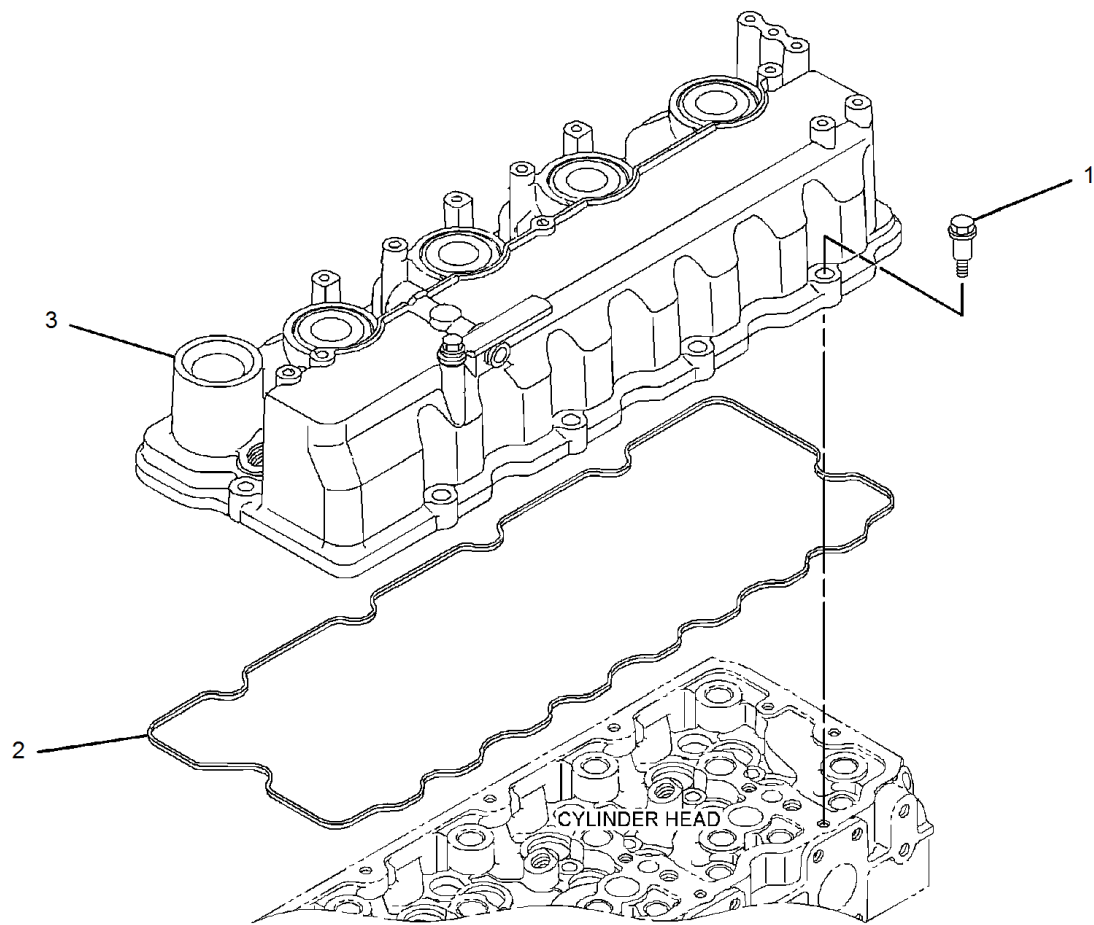
| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 10B  | 388-7494    | BEARING       | 1   |      |            |
| 10C  | 388-7496    | STOP          | 1   |      |            |
| 10D  | 473-5094    | GEAR-CAMSHAFT | 1   |      |            |

CAT codes: C.

# 436-1963 COVER GP-VALVE MECHANISM

436-1963 COVER GP-VALVE MECHANISM PART OF 450-3205 ENGINE AR-PRIMARY

Drawing 1 of 1



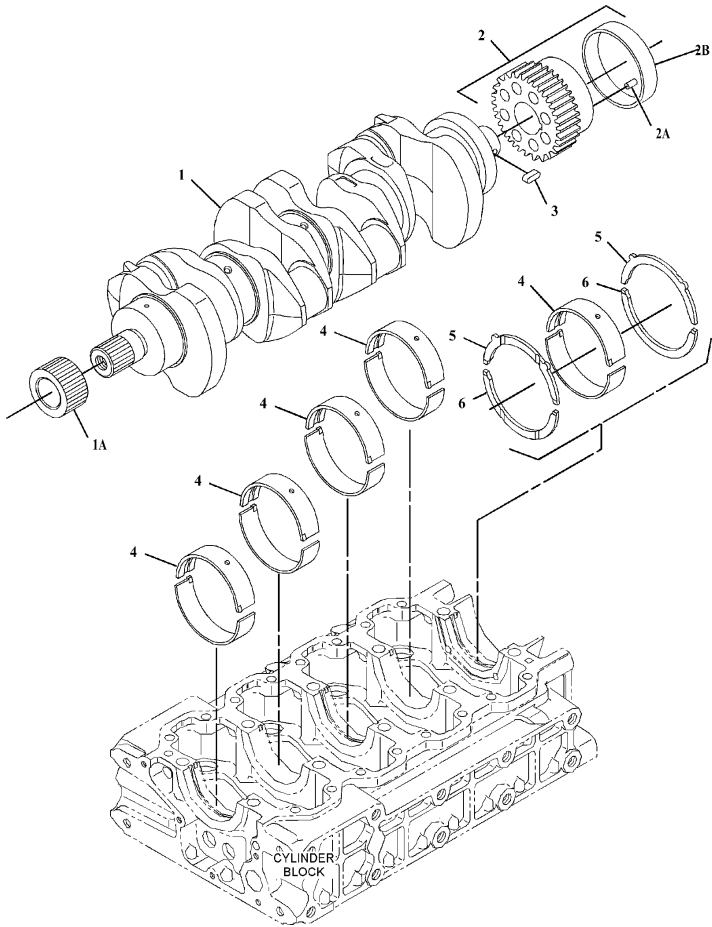
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 383-0574    | BOLT        | 10  |      |            |
| 2    | 387-9829    | GASKET      | 1   |      |            |
| 3    | 436-0823    | COVER AS    | 1   | Y    |            |

CAT codes: Y.

387-9070 CRANKSHAFT GP

387-9070 CRANKSHAFT GP PART OF 450-3205 ENGINE AR-PRIMARY Type 1

Drawing 1 of 1



| Ref. | Part number | Description                         | Qty | Code | Group page |
|------|-------------|-------------------------------------|-----|------|------------|
| 1    | 387-9840    | CRANKSHAFT AS                       | 1   |      |            |
| 1A   | 388-7502    | GEAR                                | 1   |      |            |
| 2    | 387-9841    | GEAR AS-CRANKSHAFT                  | 1   |      |            |
| 2A   | 383-0220    | PIN                                 | 1   |      |            |
| 2B   | 388-7504    | SLEEVE                              | 1   |      |            |
| 3    | 387-9842    | KEY (STRAIGHT)                      | 1   |      |            |
| 4    | 393-2914    | KIT-CRANKSHAFT BEARING (STANDARD)   | 5   | J    |            |
|      | 393-2915    | KIT-CRANKSHAFT BEARING (0.20-MM US) |     | ABL  |            |
|      | 393-2916    | KIT-CRANKSHAFT BEARING (0.40-MM US) |     | ABN  |            |
| 5    | 387-9846    | BEARING (STANDARD)                  | 2   | J    |            |
|      | 393-2903    | BEARING (0.20-MM OS)                |     | ABL  |            |
|      | 393-2904    | BEARING (0.40-MM OS)                |     | ABN  |            |
| 6    | 387-9845    | BEARING (STANDARD)                  | 2   | J    |            |
|      | 393-2901    | BEARING (0.20-MM OS)                |     | ABL  |            |
|      | 393-2902    | BEARING (0.40-MM OS)                |     | ABN  |            |

387-9070 CRANKSHAFT GP (continued)

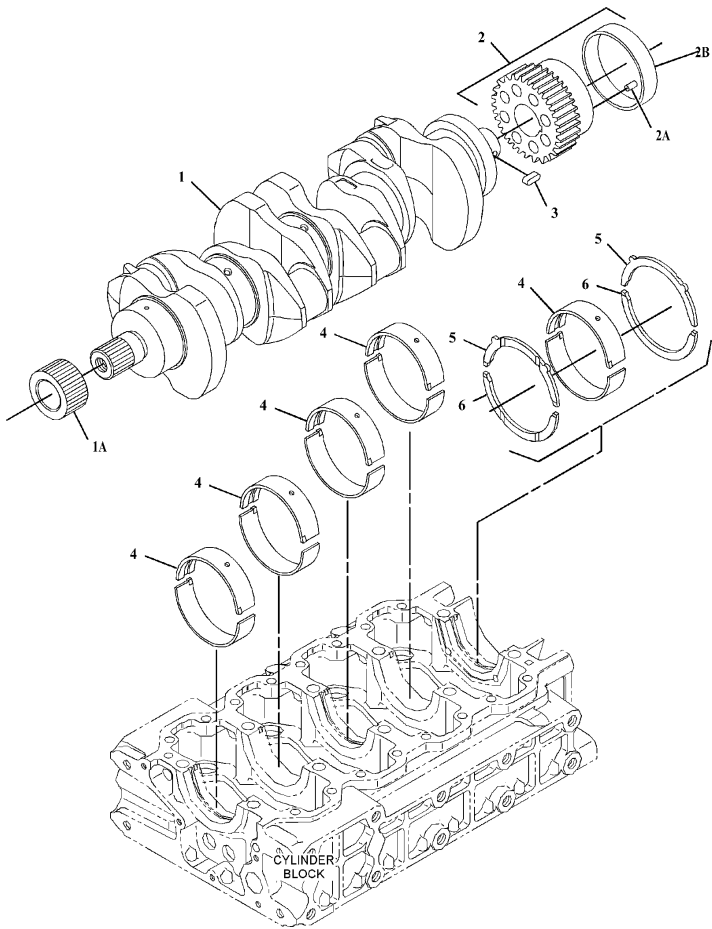
| Ref.                     | Part number | Description            | Qty. | Code | Group page |
|--------------------------|-------------|------------------------|------|------|------------|
| AVAILABLE REPAIR KIT(S): |             |                        |      |      |            |
|                          | 393-2911    | KIT-BEARING (STANDARD) | 1    | J    |            |
| (INCLUDES BEARINGS)      |             |                        |      |      |            |
|                          | 393-2912    | KIT-BEARING            | 1    | L    |            |
| (INCLUDES BEARINGS)      |             |                        |      |      |            |
|                          | 393-2913    | KIT-BEARING            | 1    | N    |            |
| (INCLUDES BEARINGS)      |             |                        |      |      |            |

CAT codes: A, B, J, L, N.

387-9070 CRANKSHAFT GP

387-9070 CRANKSHAFT GP PART OF 450-3205 ENGINE AR-PRIMARY Type 2

Drawing 1 of 1



| Ref. | Part number | Description                         | Qty | Code | Group page |
|------|-------------|-------------------------------------|-----|------|------------|
| 1    | 387-9840    | CRANKSHAFT AS                       | 1   |      |            |
| 1A   | 388-7502    | GEAR                                | 1   |      |            |
| 2    | 387-9841    | GEAR AS-CRANKSHAFT                  | 1   |      |            |
| 2A   | 383-0220    | PIN                                 | 1   |      |            |
| 2B   | 388-7504    | SLEEVE                              | 1   |      |            |
| 3    | 387-9842    | KEY (STRAIGHT)                      | 1   |      |            |
| 4    | 393-2914    | KIT-CRANKSHAFT BEARING (STANDARD)   | 5   |      |            |
|      | 393-2915    | KIT-CRANKSHAFT BEARING (0.20-MM US) |     | AB   |            |
|      | 393-2916    | KIT-CRANKSHAFT BEARING (0.40-MM US) |     | AB   |            |
| 5    | 524-6737    | BEARING                             | 2   | CJ   |            |
|      | 524-6738    | BEARING (0.20-MM OS)                |     | ABCL |            |
|      | 524-6739    | BEARING (0.40-MM OS)                |     | ABCN |            |
| 6    | 524-6734    | BEARING                             | 2   | CJ   |            |
|      | 524-6735    | BEARING (0.20-MM OS)                |     | ABCL |            |
|      | 524-6736    | BEARING (0.40-MM OS)                |     | ABCN |            |

387-9070 CRANKSHAFT GP (continued)

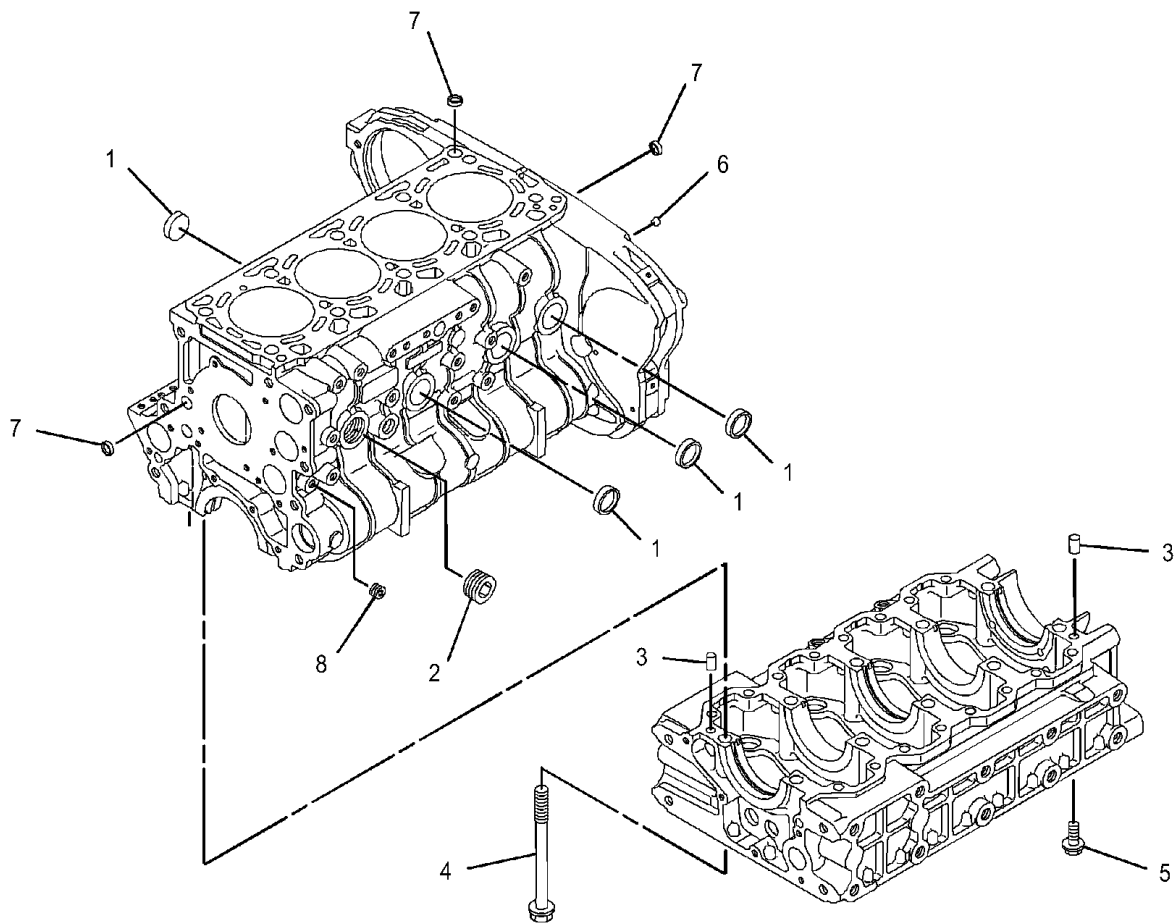
| Ref.                     | Part number | Description            | Qty. | Code | Group page |
|--------------------------|-------------|------------------------|------|------|------------|
| AVAILABLE REPAIR KIT(S): |             |                        |      |      |            |
|                          | 393-2911    | KIT-BEARING (STANDARD) | 1    | J    |            |
| (INCLUDES BEARINGS)      |             |                        |      |      |            |
|                          | 393-2912    | KIT-BEARING            | 1    | L    |            |
| (INCLUDES BEARINGS)      |             |                        |      |      |            |
|                          | 393-2913    | KIT-BEARING            | 1    | N    |            |
| (INCLUDES BEARINGS)      |             |                        |      |      |            |

CAT codes: A, B, C, J, L, N.

# 436-1921 CYLINDER BLOCK AS

436-1921 CYLINDER BLOCK AS PART OF 436-1075 CYLINDER BLOCK GP

Drawing 1 of 1



| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 388-7434    | CAP              | 9   |      |            |
| 2    | 388-7435    | PLUG             | 1   |      |            |
| 3    | 389-5106    | PIN              | 2   |      |            |
| 4    | 393-7577    | BOLT             | 10  |      |            |
| 5    | 393-7582    | BOLT-FLANGE HEAD | 16  |      |            |
| 6    | 398-5520    | BALL             | 1   |      |            |
| 7    | 418-0931    | CAP              | 3   |      |            |
| 8    | 436-0816    | PLUG             | 1   |      |            |

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