

# CATERPILLAR 320D2 L

STN / SEBP7585

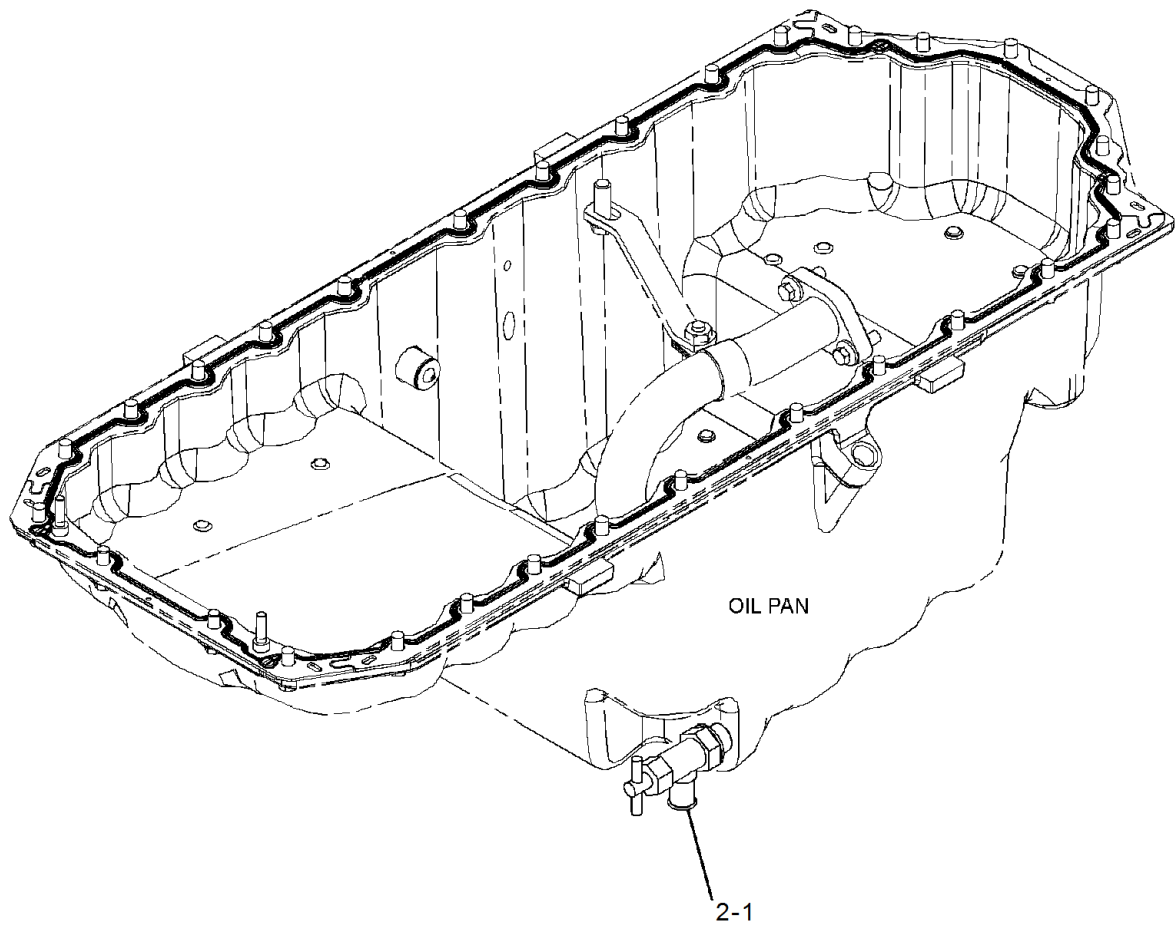
## Contents

| 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                |      |

394-7014 DRAIN GP-ENGINE OIL

394-7014 DRAIN GP-ENGINE OIL S/N D7A1-UP PART OF 417-3389 ENGINE AR-PRIMARY

Drawing 1 of 1

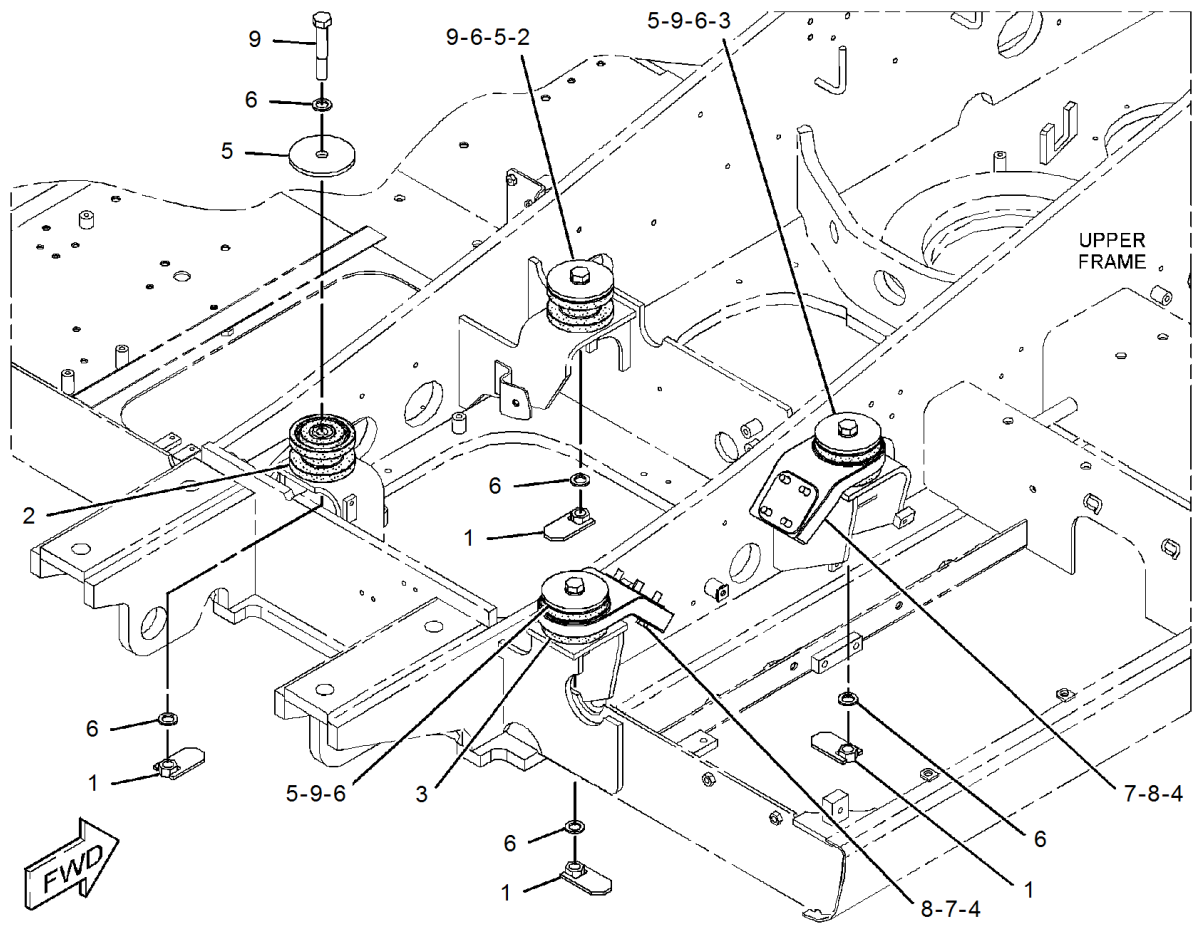


| Ref. | Part number | Description   | Qty | Code | Group |
|------|-------------|---------------|-----|------|-------|
|      |             |               | .   |      | page  |
| 1    | 3K-0360     | SEAL-O-RING   | 1   |      |       |
| 2    | 6V-7238     | VALVE-SHUTOFF | 1   |      |       |

351-3886 MOUNTING GP-ENGINE

351-3886 MOUNTING GP-ENGINE S/N STN1-UP; RDZ1-UP PART OF 455-4086, 518-6816 INSTALLATION AR-ENGINE

Drawing 1 of 1



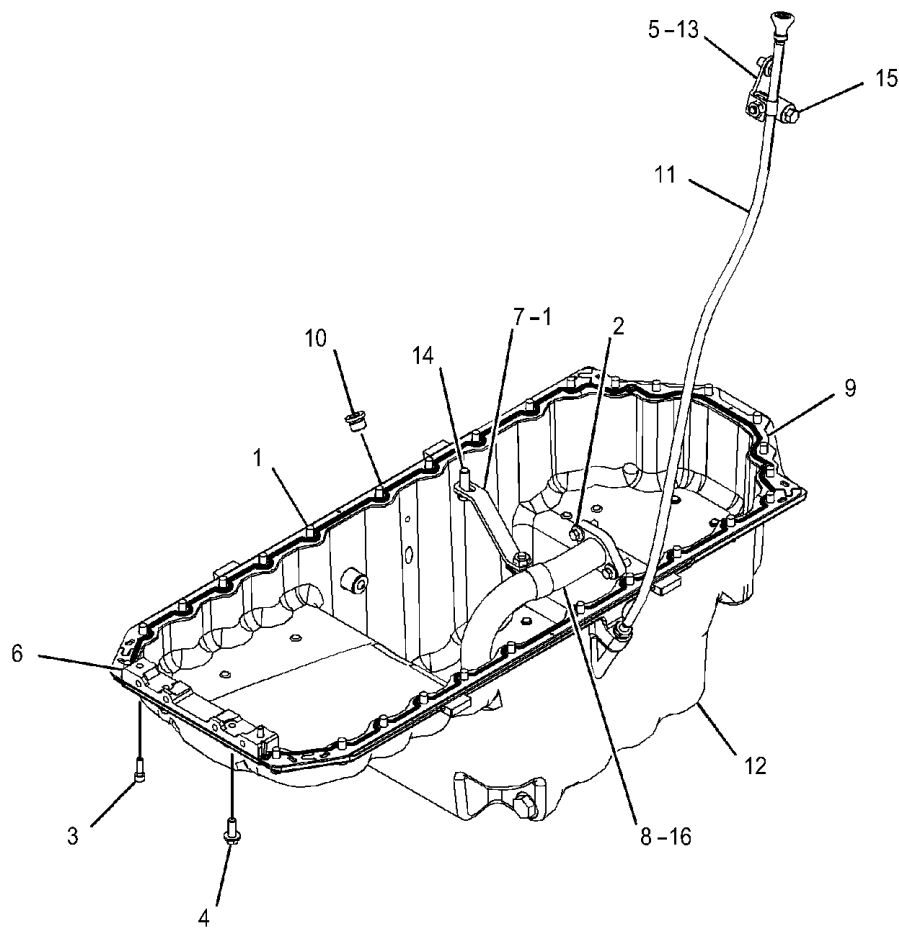
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 118-9930    | SUPPORT AS                       | 4   |      |            |
|      | 8T-4131     | NUT (M20X2.5-THD)                | 1   | M    |            |
| 2    | 324-4488    | MOUNT-RUBBER                     | 4   |      |            |
| 3    | 324-4489    | MOUNT-RUBBER                     | 4   |      |            |
| 4    | 390-2252    | BRACKET                          | 2   |      |            |
| 5    | 109-9329    | WASHER (21.5X120X8-MM THK)       | 4   |      |            |
| 6    | 451-2176    | WASHER-HARD (22X35X3.5-MM THK)   | 8   |      |            |
| 7    | 451-2182    | WASHER-HARD (13.5X25.5X3-MM THK) | 8   |      |            |
| 8    | 453-3450    | BOLT (M12X1.75X60-MM)            | 8   | M    |            |
| 9    | 447-1715    | BOLT (M20X2.5X120-MM)            | 4   | M    |            |

CAT codes: M.

397-1501 PAN GP-OIL

397-1501 PAN GP-OIL S/N D7A1-UP PART OF 417-3389 ENGINE AR-PRIMARY

Drawing 1 of 1



| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 6I-0217     | BOLT (M8X1.25X20-MM)          | 29  | M    |            |
| 2    | 6I-0260     | BOLT (M8X1.25X25-MM)          | 2   | M    |            |
| 3    | 6I-0363     | BOLT (M6X1X20-MM)             | 2   | M    |            |
| 4    | 6I-0572     | BOLT (M8X1.25X20-MM)          | 2   | M    |            |
| 5    | 124-3815    | BOLT (M8X1.25X16-MM)          | 1   | M    |            |
| 6    | 230-8094    | BRIDGE                        | 1   |      |            |
| 7    | 275-9897    | BRACKET                       | 1   |      |            |
| 8    | 280-1384    | TUBE AS-OIL SUCTION           | 1   |      |            |
| 9    | 351-4749    | GASKET-OIL PAN                | 1   |      |            |
| 10   | 6I-0289     | PLUG                          | 1   |      |            |
| 11   | 378-8587    | GAUGE GP-OIL LEVEL (DIPSTICK) | 1   |      |            |
| 12   | 453-6156    | PAN GP-OIL                    | 1   | Y    |            |
| 13   | 396-2395    | BRACKET AS                    | 1   |      |            |

397-1501 PAN GP-OIL (continued)

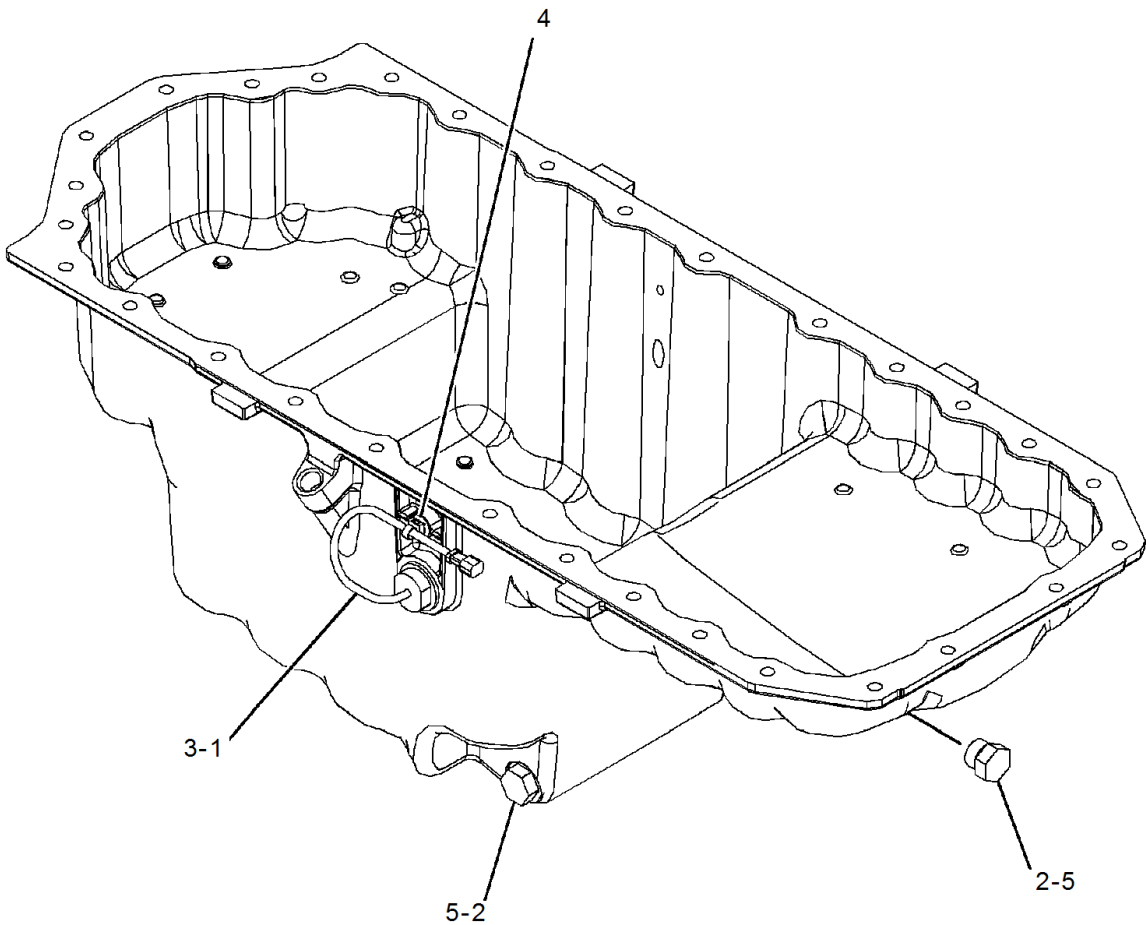
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 14   | 6I-0654     | BOLT (M10X1.5X25-MM) | 1   | M    |            |
| 15   | 6I-4200     | BOLT (M10X1.5X16-MM) | 2   | M    |            |
| 16   | 6I-4681     | GASKET               | 1   |      |            |

CAT codes: M, Y.

453-6156 PAN GP-OIL

453-6156 PAN GP-OIL S/N D7A1-UP PART OF 397-1501 PAN GP-OIL

Drawing 1 of 1

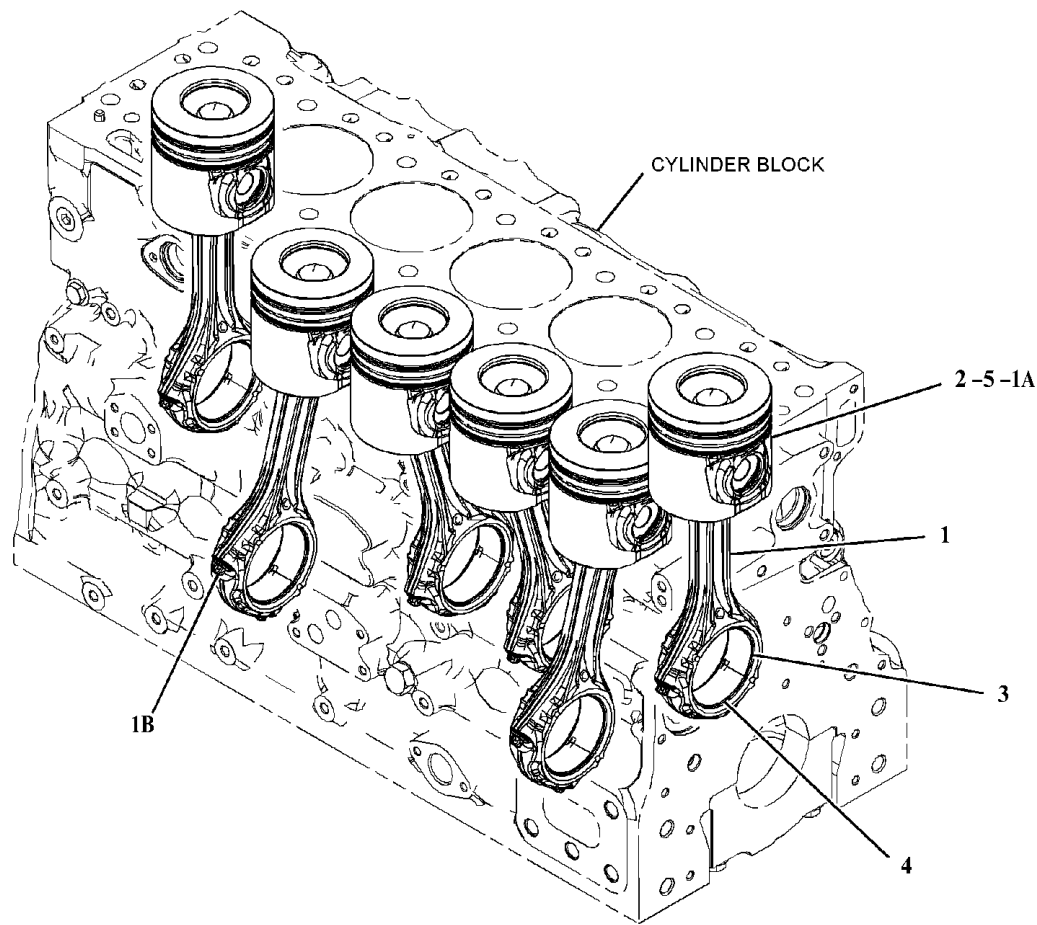


| Ref.                             | Part number | Description                    | Qty | Code | Group page |
|----------------------------------|-------------|--------------------------------|-----|------|------------|
| 1                                | 213-0677    | SWITCH AS-LIQUID LEVEL         | 1   |      |            |
|                                  | 102-8802    | KIT-RECEPTACLE (2-PIN)         | 1   |      |            |
| (INCLUDES RECEPTACLE AS & WEDGE) |             |                                |     |      |            |
|                                  | 9X-3401     | PIN-CONNECTOR (16-GA TO 18-GA) | 2   |      |            |
|                                  | 126-1767    | PIN-CONNECTOR (14-GA TO 16-GA) | 2   |      |            |
| 2                                | 9S-4185     | PLUG (3/4-16-THD)              | 2   |      |            |
| 3                                | 189-9377    | SEAL-O-RING                    | 1   |      |            |
| 4                                | 316-9351    | MOUNTING-CABLE TIE             | 1   |      |            |
| 5                                | 8L-2786     | SEAL-O-RING                    | 2   |      |            |

348-3296 PISTON & ROD GP

348-3296 PISTON & ROD GP S/N D7A1-UP PART OF 417-3389 ENGINE AR-PRIMARY

Drawing 1 of 1



| Ref.                               | Part number | Description                    | Qty | Code | Group page |
|------------------------------------|-------------|--------------------------------|-----|------|------------|
| 1                                  | 331-0290    | CONNECTING ROD GP (GRADE G)    | 6   |      |            |
| (EACH INCLUDES)                    |             |                                |     |      |            |
| 1A                                 | 276-7478    | BUSHING                        | 1   |      |            |
| 1B                                 | 323-9312    | BOLT (M10X1X50-MM)             | 2   | M    |            |
| 2                                  | 370-7998    | PISTON GP                      | 6   | NP   |            |
| 3                                  | 317-5482    | BEARING                        | 6   | L    |            |
| 4                                  | 317-5483    | BEARING                        | 6   |      |            |
| 5                                  | 124-3536    | RING-RETAINING                 | 12  | N    |            |
| AVAILABLE REPAIR KIT(S):           |             |                                |     |      |            |
|                                    | 360-1564    | KIT-BEARING (STANDARD)(PISTON) | 1   | L    |            |
| (INCLUDES BEARINGS)                |             |                                |     |      |            |
|                                    | 458-7918    | KIT-BEARING (0.25-MM US)       |     | AB   |            |
| (INCLUDES CONNECTING ROD BEARINGS) |             |                                |     |      |            |
|                                    | 458-7939    | KIT-BEARING (0.50-MM US)       |     | AB   |            |
| (INCLUDES CONNECTING ROD BEARINGS) |             |                                |     |      |            |

348-3296 PISTON & ROD GP (continued)

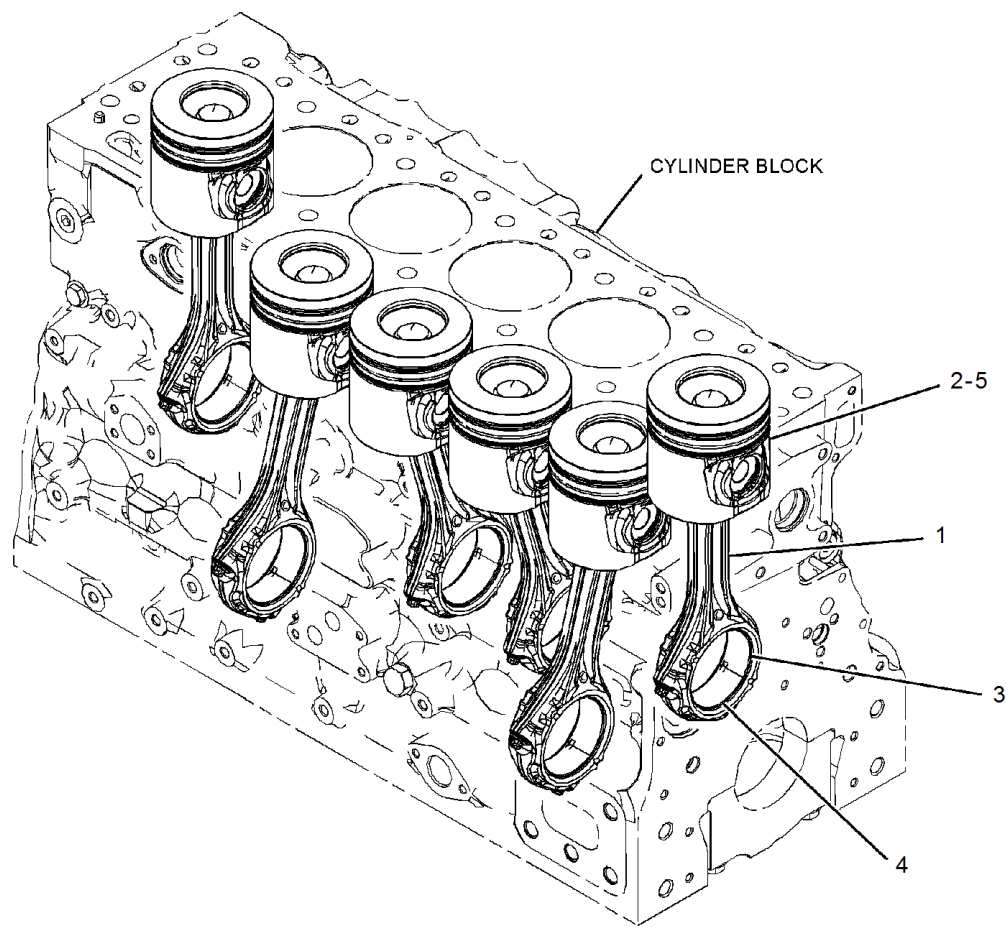
| Ref. | Part number                                            | Description                 | Qty | Code | Group page |
|------|--------------------------------------------------------|-----------------------------|-----|------|------------|
|      | 458-7940                                               | KIT-BEARING (0.75-MM US)    |     | AB   |            |
|      | (INCLUDES CONNECTING ROD BEARINGS)                     |                             |     |      |            |
|      | 389-7188                                               | KIT-RING (STANDARD)         | 1   | P    |            |
|      | (INCLUDES PISTON RINGS)                                |                             |     |      |            |
|      | 380-2065                                               | KIT-PISTON RING (0.5-MM OS) |     | AB   |            |
|      | (INCLUDES PISTON RINGS)                                |                             |     |      |            |
|      | 466-4849                                               | KIT-PISTON RING (1-MM OS)   |     | AB   |            |
|      | (INCLUDES PISTON RINGS)                                |                             |     |      |            |
|      | 415-4315                                               | KIT-PISTON (STANDARD)       | 1   | N    |            |
|      | (INCLUDES PISTON RINGS, CLIP, PIN, & PISTON)           |                             |     |      |            |
|      | 380-4848                                               | KIT-PISTON (0.5-MM OS)      |     | ABN  |            |
|      | (INCLUDES RETAINING RING, PISTON RINGS, PISTON, & PIN) |                             |     |      |            |
|      | 380-5077                                               | KIT-PISTON (1-MM OS)        |     | ABN  |            |
|      | (INCLUDES RETAINING RING, PISTON RINGS, PISTON, & PIN) |                             |     |      |            |

CAT codes: A, B, L, M, N, P.

348-3300 PISTON & ROD GP

348-3300 PISTON & ROD GP S/N D7A12016-UP PART OF 425-0779 CYLINDER BLOCK GP-SHORT

Drawing 1 of 1



| Ref.                                                       | Part number | Description                    | Qty | Code | Group page |
|------------------------------------------------------------|-------------|--------------------------------|-----|------|------------|
| 1                                                          | 331-0290    | CONNECTING ROD GP (GRADE G)    | 6   |      |            |
|                                                            | 276-7478    | BUSHING                        | 1   |      |            |
|                                                            | 323-9312    | BOLT (M10X1X50-MM)             | 2   | M    |            |
| 2                                                          | 366-0149    | PISTON GP                      | 6   |      |            |
| 3                                                          | 317-5482    | BEARING                        | 6   | L    |            |
| 4                                                          | 317-5483    | BEARING                        | 6   | L    |            |
| 5                                                          | 124-3536    | RING-RETAINING                 | 12  | N    |            |
| AVAILABLE REPAIR KIT(S):                                   |             |                                |     |      |            |
|                                                            | 360-1564    | KIT-BEARING (STANDARD)(PISTON) | 1   | L    |            |
| (KIT INCLUDES BEARINGS)                                    |             |                                |     |      |            |
|                                                            | 389-7188    | KIT-RING                       | 1   |      |            |
| (KIT INCLUDES RINGS-PISTON)                                |             |                                |     |      |            |
|                                                            | 389-5891    | KIT-PISTON                     | 1   | N    |            |
| (KIT INCLUDES RINGS-PISTON, RING-RETAINING, PIN, & PISTON) |             |                                |     |      |            |
|                                                            | 380-4849    | KIT-PISTON (0.5-MM OS)         | 1   | N    |            |

348-3300 PISTON & ROD GP (continued)

| Ref.                                                       | Part number | Description          | Qty. | Code | Group page |
|------------------------------------------------------------|-------------|----------------------|------|------|------------|
| (KIT INCLUDES RINGS-PISTON, RING-RETAINING, PIN, & PISTON) |             |                      |      |      |            |
|                                                            | 380-5078    | KIT-PISTON (1-MM OS) | 1    | N    |            |
| (KIT INCLUDES RINGS-PISTON, RING-RETAINING, PIN, & PISTON) |             |                      |      |      |            |

CAT codes: L, M, N.

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