

# CATERPILLAR D4K2 LGP

RT3 / SEBP6885

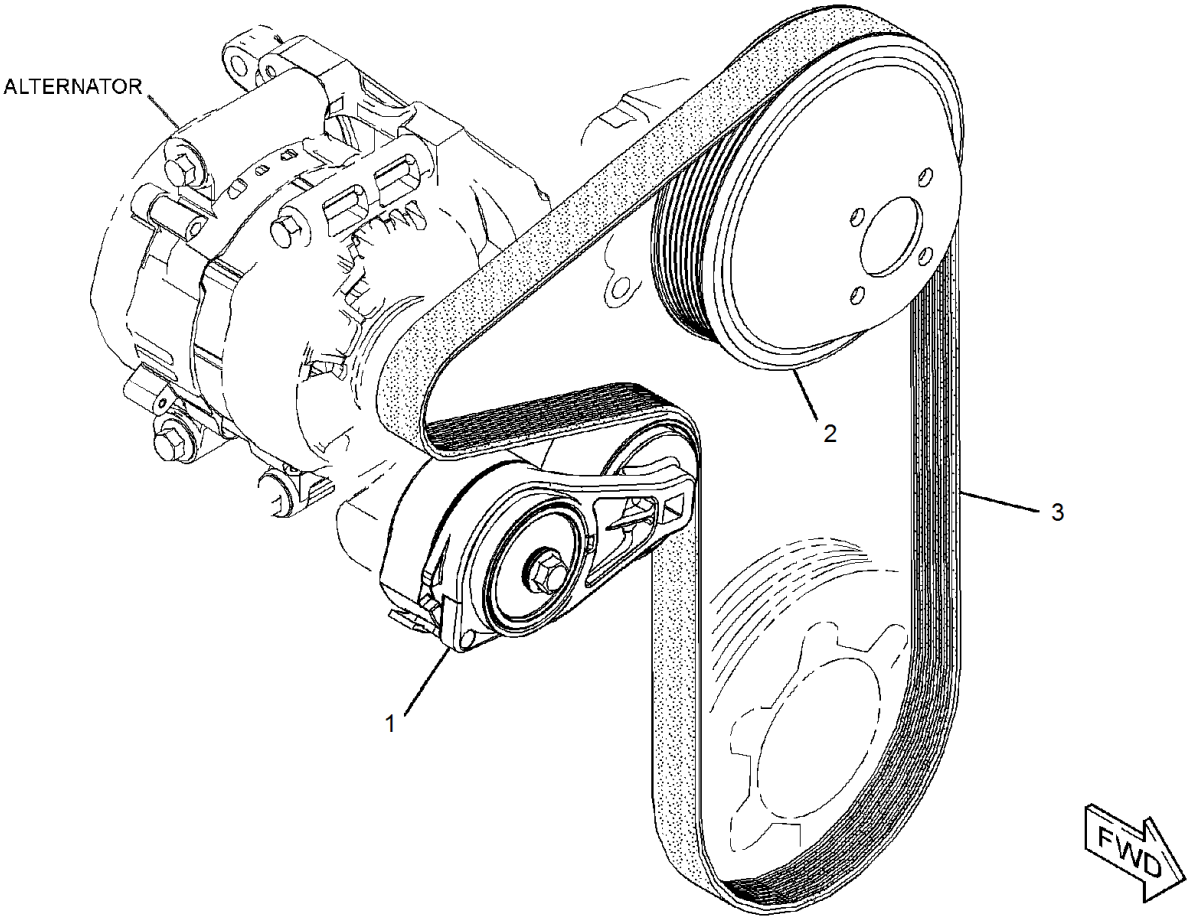
## Contents

| Section                      | Page |
|------------------------------|------|
| <a href="#">Basic engine</a> | 2    |
| Lubrication system           |      |
| Cooling system               |      |
| Air inlet and exhaust        |      |
| Fuel system                  |      |
| Basic engine                 |      |
| Basic engine                 |      |
| Electrical and electronics   |      |
| Power train                  |      |
| Cooling system               |      |
| Hydraulic system             |      |
| Power train                  |      |
| Hydraulic system             |      |
| Labels, kits and diagnostics |      |
| Air inlet and exhaust        |      |
| Power train                  |      |
| Catalog items                |      |

342-9331 BELT TENSIONER GP -FAN

342-9331 BELT TENSIONER GP -FAN S/N MT31-UP; RT31-UP PART OF 397-4263 ROPS AR AN ATTACHMENT

Drawing 1 of 1

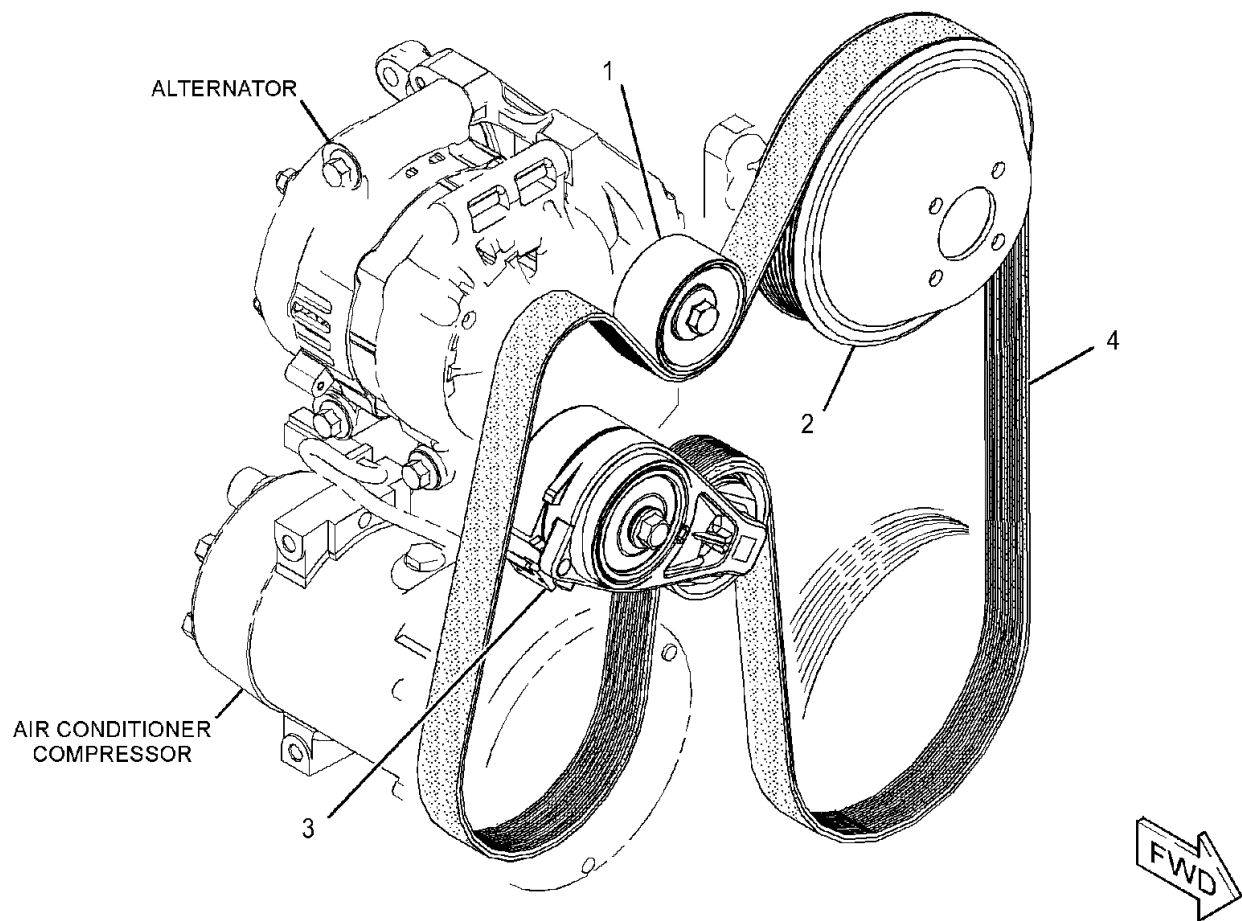


| Ref. | Part number | Description       | Qty | Code | Group page |
|------|-------------|-------------------|-----|------|------------|
| 1    | 377-9082    | BELT TENSIONER    | 1   |      |            |
| 2    | 283-4148    | PULLEY (8-GROOVE) | 1   |      |            |
| 3    | 289-3260    | BELT-SERPENTINE   | 1   |      |            |

342-9340 BELT TENSIONER GP -FAN

342-9340 BELT TENSIONER GP -FAN S/N MT31-UP; RT31-UP PART OF 444-0217 ROPS AR, 444-0215 ROPS AR-ENCLOSED AN ATTACHMENT

Drawing 1 of 1



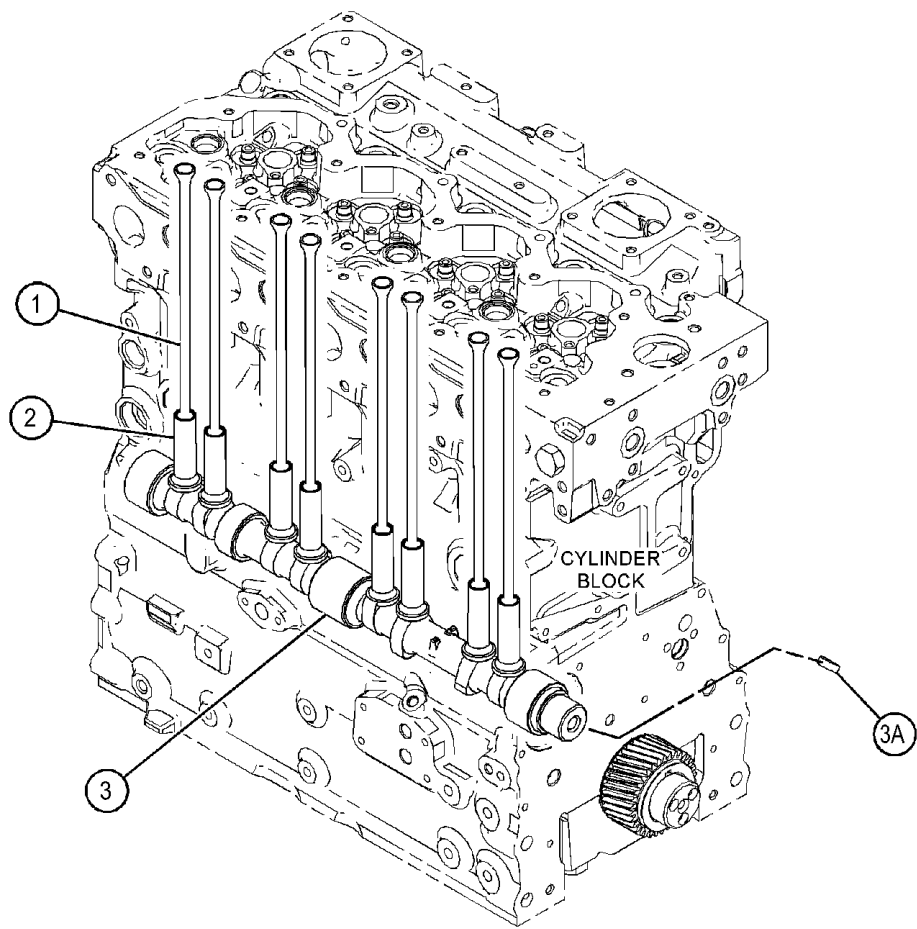
| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 261-0428    | PULLEY AS-IDLER              | 1   |      |            |
|      | 307-2242    | BOLT (M10X1.5X45-MM)         | 1   | M    |            |
| 2    | 283-4148    | PULLEY (8-GROOVE)            | 1   |      |            |
| 3    | 369-1255    | TENSIONER                    | 1   |      |            |
| 4    | 369-1107    | BELT-SERPENTINE (FAN PULLEY) | 1   |      |            |

CAT codes: M.

435-7778 CAMSHAFT GP

435-7778 CAMSHAFT GP S/N 2W21-UP PART OF 399-9112 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1

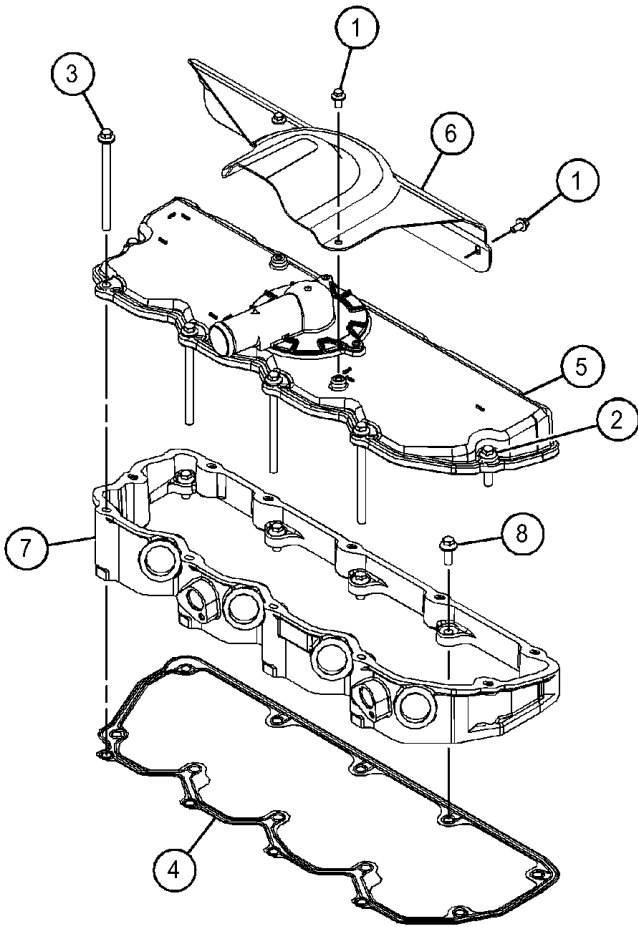


| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 278-5126    | PUSHROD      | 8   |      |            |
| 2    | 315-3384    | TAPPET       | 8   |      |            |
| 3    | 454-0683    | CAMSHAFT GP  | 1   |      |            |
| 3A   | 067-6135    | KEY-WOODRUFF | 1   |      |            |

420-9614 COVER GP-VALVE MECHANISM

420-9614 COVER GP-VALVE MECHANISM S/N 2W21-UP PART OF 399-9112 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



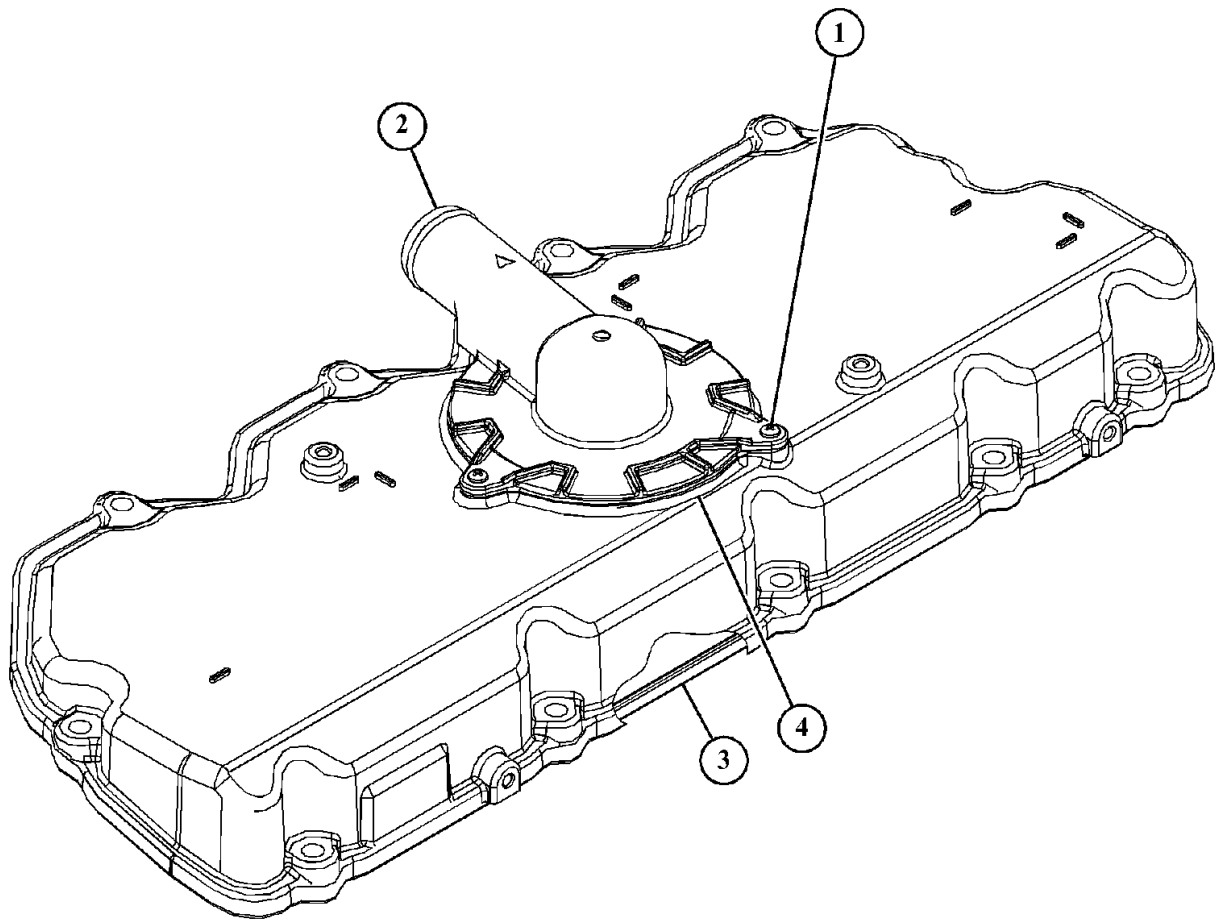
| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 6I-0631     | BOLT (M6X1X12-MM)        | 4   | M    |            |
| 2    | 101-3895    | BOLT (M8X1.25X35-MM)     | 7   | M    |            |
| 3    | 103-5705    | BOLT (M8X1.25X110-MM)    | 4   | M    |            |
| 4    | 392-9472    | GASKET (VALVE COVER)     | 1   |      |            |
| 5    | 426-0621    | COVER GP-VALVE MECHANISM | 1   | Y    |            |
| 6    | 432-4988    | SHIELD-HEAT              | 1   |      |            |
| 7    | 455-6923    | COVER-BASE               | 1   |      |            |
| 8    | 6I-0217     | BOLT (M8X1.25X20-MM)     | 10  | M    |            |

CAT codes: M, Y.

426-0621 COVER GP-VALVE MECHANISM

426-0621 COVER GP-VALVE MECHANISM S/N 2W21-UP PART OF 420-9614 COVER GP-VALVE MECHANISM AN ATTACHMENT

Drawing 1 of 1



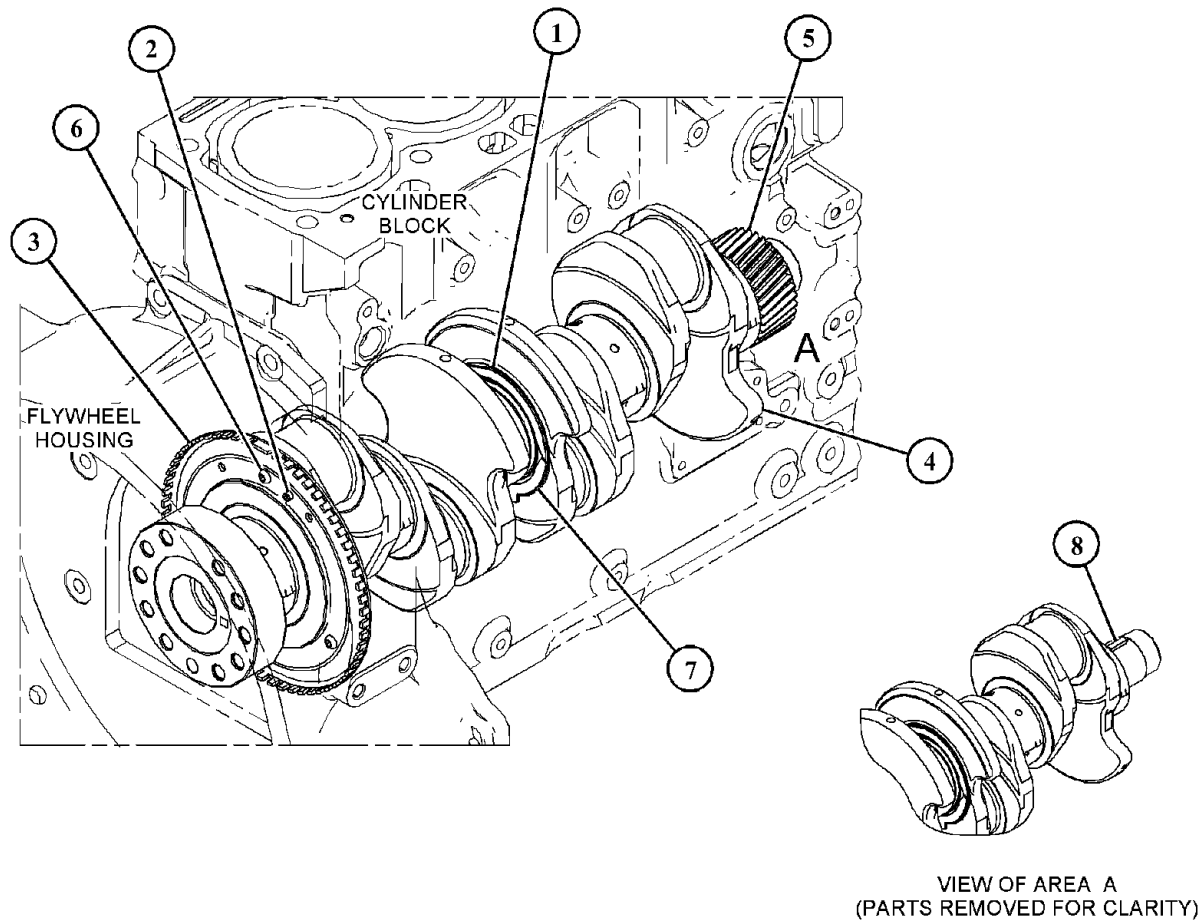
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 195-9245    | SCREW (M4X0.7X10-MM) | 3   | M    |            |
| 2    | 380-9615    | BREATHER             | 1   |      |            |
| 3    | 474-0599    | SEAL                 | 1   |      |            |
| 4    | 326-7289    | SEAL-O-RING          | 1   |      |            |

CAT codes: M.

433-6323 CRANKSHAFT GP

433-6323 CRANKSHAFT GP S/N 2W21-UP PART OF 452-7386 CYLINDER BLOCK GP-SHORT, 399-9112 ENGINE AR-PRIMARY Type 1 AN ATTACHMENT

Drawing 1 of 1



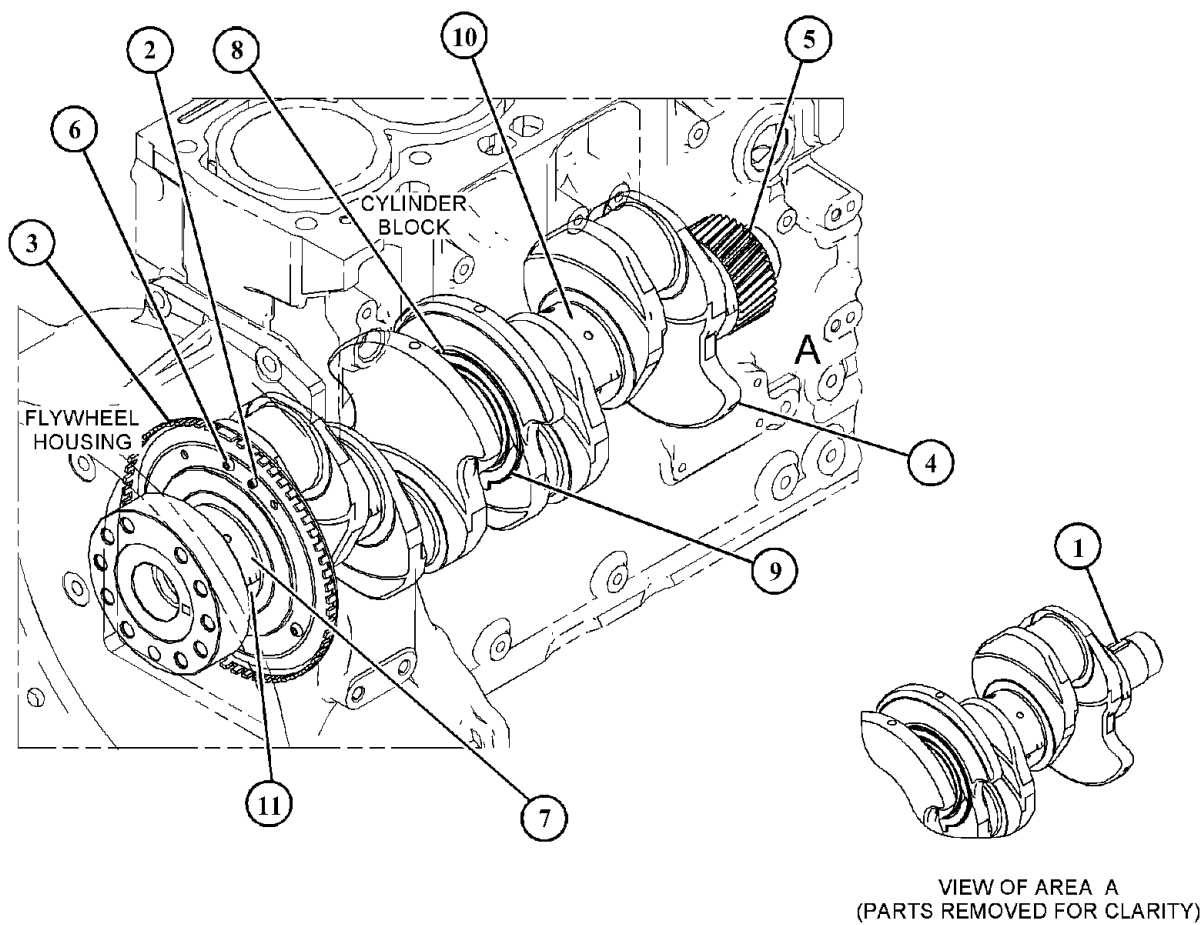
| Ref. | Part number | Description                       | Qty | Code | Group page |
|------|-------------|-----------------------------------|-----|------|------------|
| 1    | 032-9090    | WASHER-THRUST (STANDARD-UPPER)(S) | 2   |      |            |
| 2    | 339-8780    | DOWEL                             | 1   |      |            |
| 3    | 341-4028    | RING-TIMING                       | 1   |      |            |
| 4    | 475-8373    | CRANKSHAFT GP                     | 1   | C    |            |
|      | 455-3693    | CRANKSHAFT                        | 1   |      |            |
| 5    | 216-8314    | GEAR-CRANKSHAFT (34-TEETH)        | 1   |      |            |
| 6    | 276-7394    | SCREW (M6X1XX12-MM)               | 3   | M    |            |
| 7    | 032-9091    | WASHER-THRUST (STANDARD-LOWER)    | 2   |      |            |
| 8    | 067-6135    | KEY-WOODRUFF (CRANKSHAFT)         | 1   |      |            |

CAT codes: C, M.

433-6323 CRANKSHAFT GP

433-6323 CRANKSHAFT GP S/N 2W21-UP PART OF 452-7386 CYLINDER BLOCK GP-SHORT Type 2 AN ATTACHMENT

Drawing 1 of 1



| Ref.                     | Part number | Description                    | Qty | Code | Group page |
|--------------------------|-------------|--------------------------------|-----|------|------------|
| 1                        | 067-6135    | KEY-WOODRUFF (CRANKSHAFT)      | 1   |      |            |
| 2                        | 339-8780    | DOWEL                          | 1   |      |            |
| 3                        | 341-4028    | RING-TIMING                    | 1   |      |            |
| 4                        | 475-8373    | CRANKSHAFT GP                  | 1   |      |            |
|                          | 455-3693    | CRANKSHAFT                     | 1   |      |            |
| 5                        | 216-8314    | GEAR-CRANKSHAFT (34-TEETH)     | 1   |      |            |
| 6                        | 276-7394    | SCREW (M6X1XX12-MM)            | 3   | M    |            |
| 7                        | 470-7971    | BEARING (STANDARD-UPPER)       | 1   | CJ   |            |
| 8                        | 470-7995    | PLATE-THRUST (STANDARD)(UPPER) | 2   | CLP  |            |
| 9                        | 470-8021    | PLATE-THRUST (STANDARD)(LOWER) | 2   | CLP  |            |
| 10                       | 470-8023    | BEARING (STANDARD-UPPER)       | 4   | C    |            |
| 11                       | 470-8031    | BEARING (STANDARD-LOWER)       | 5   | CJ   |            |
| AVAILABLE REPAIR KIT(S): |             |                                |     |      |            |
|                          | 518-5437    | KIT-BEARING (STANDARD)         | 1   | J    |            |
| (INCLUDES BEARINGS)      |             |                                |     |      |            |

433-6323 CRANKSHAFT GP (continued)

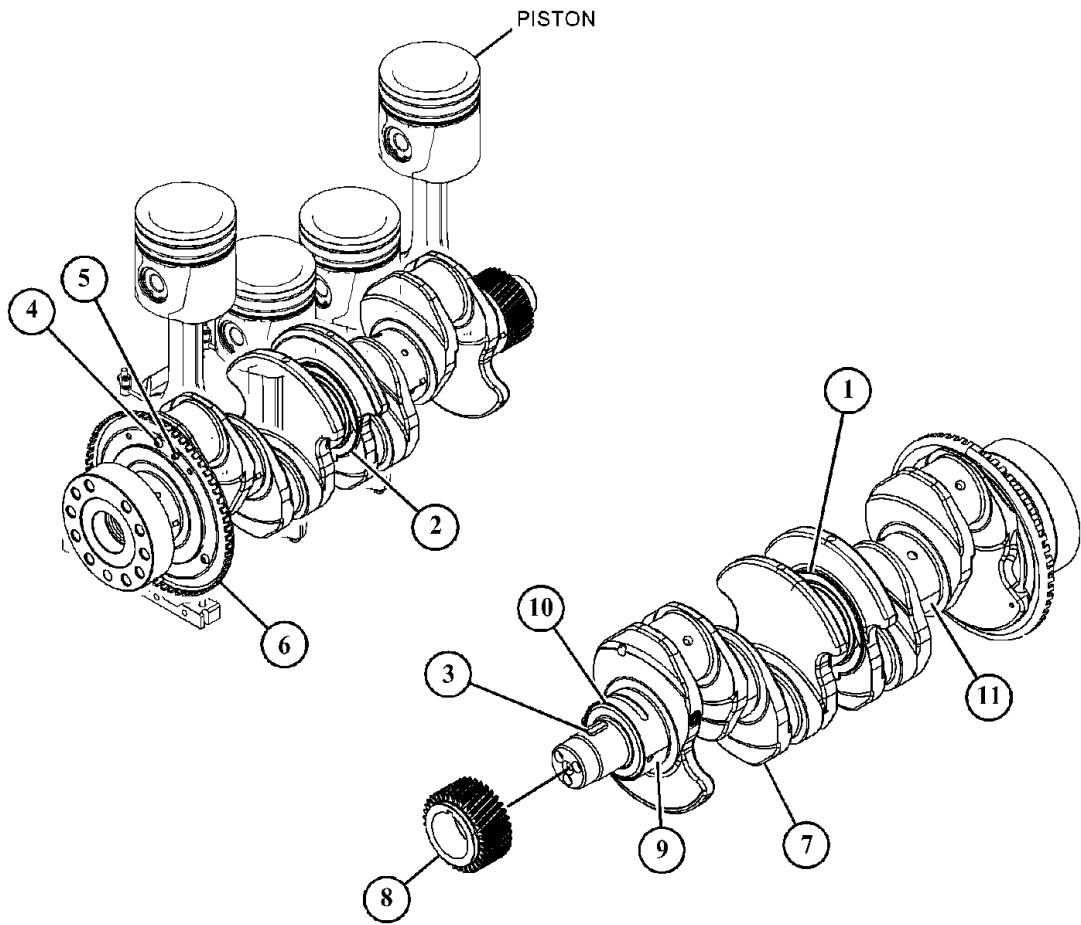
| Ref. | Part number         | Description                        | Qty | Code | Group page |
|------|---------------------|------------------------------------|-----|------|------------|
|      | 518-5440            | KIT-BEARING (0.254-MM US)          |     | AB   |            |
|      | (INCLUDES BEARINGS) |                                    |     |      |            |
|      | 518-5441            | KIT-BEARING (0.508-MM US)          |     | AB   |            |
|      | (INCLUDES BEARINGS) |                                    |     |      |            |
|      | 518-5885            | KIT-BEARING (0.762-MM US)          |     | AB   |            |
|      | (INCLUDES BEARINGS) |                                    |     |      |            |
|      | 518-5891            | KIT-WASHER (STANDARD)              | 1   | P    |            |
|      | (INCLUDES WASHERS)  |                                    |     |      |            |
|      | 518-5892            | KIT-WASHER (0.191-MM US)           |     | AB   |            |
|      | (INCLUDES WASHERS)  |                                    |     |      |            |
|      | 518-5893            | KIT-WASHER (STANDARD, 0.191-MM US) |     | ABL  |            |
|      | (INCLUDES WASHERS)  |                                    |     |      |            |

CAT codes: A, B, C, J, L, M, P.

510-5297 CRANKSHAFT GP

510-5297 CRANKSHAFT GP S/N 2W21-UP PART OF 399-9112 ENGINE AR-PRIMARY Type 1 AN ATTACHMENT

Drawing 1 of 1



| Ref.                     | Part number | Description                    | Qty | Code | Group page |
|--------------------------|-------------|--------------------------------|-----|------|------------|
| 1                        | 032-9090    | WASHER-THRUST (STANDARD-UPPER) | 2   | P    |            |
| 2                        | 032-9091    | WASHER-THRUST (STANDARD-LOWER) | 2   | P    |            |
| 3                        | 067-6135    | KEY-WOODRUFF                   | 1   |      |            |
| 4                        | 276-7394    | SCREW (M6X1XX12-MM)            | 3   | M    |            |
| 5                        | 339-8780    | DOWEL                          | 1   |      |            |
| 6                        | 341-4028    | RING-TIMING                    | 1   |      |            |
| 7                        | 448-2620    | CRANKSHAFT AS                  | 1   |      |            |
| 8                        | 216-8314    | GEAR-CRANKSHAFT (34-TEETH)     | 1   |      |            |
| 9                        | 417-5749    | BEARING                        | 5   | N    |            |
| 10                       | 317-5487    | BEARING                        | 1   | N    |            |
| 11                       | 334-9333    | BEARING                        | 4   | N    |            |
| AVAILABLE REPAIR KIT(S): |             |                                |     |      |            |
|                          | 353-7423    | KIT-BEARING (MAIN)             | 1   | N    |            |
| (INCLUDES BEARINGS)      |             |                                |     |      |            |
|                          | 353-7424    | KIT-BEARING (0.25-MM US)       |     | AB   |            |

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