

# CATERPILLAR 279D

WEF / SEBP7181

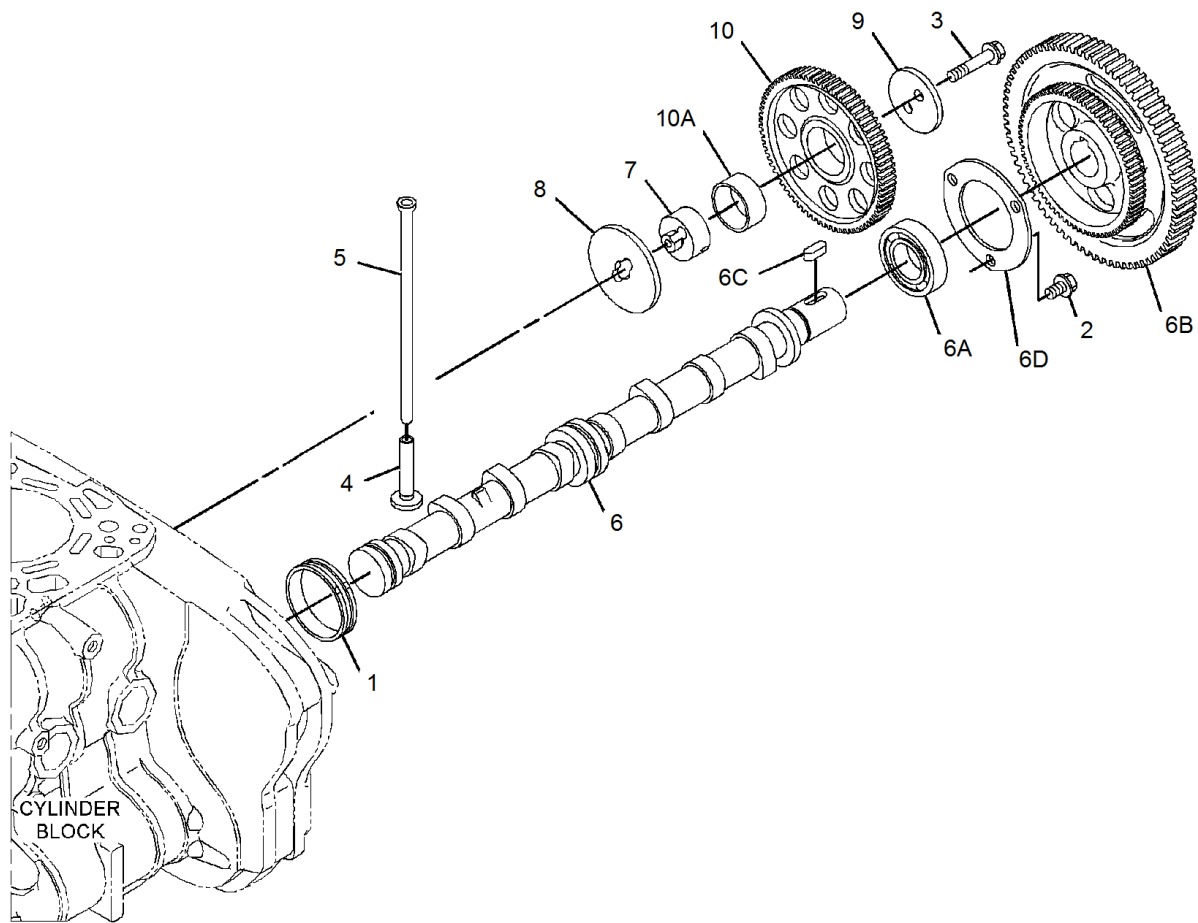
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387-9068 CAMSHAFT GP

387-9068 CAMSHAFT GP PART OF 380-1770 ENGINE AR-PRIMARY

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    | 387-9798    | BOLT-FLANGE HEAD | 2   |      |            |
| 4    | 387-9830    | TAPPET           | 8   |      |            |
| 5    | 387-9831    | PUSHROD          | 8   |      |            |
| 6    | 387-9832    | CAMSHAFT AS      | 1   |      |            |
|      | 388-7493    | CAMSHAFT         | 1   |      |            |
| 6A   | 388-7494    | BEARING          | 1   |      |            |
| 6B   | 388-7495    | GEAR             | 1   |      |            |
| 6C   | 383-0227    | KEY-FEATHER      | 1   |      |            |
| 6D   | 388-7496    | STOP             | 1   |      |            |
| 7    | 387-9847    | SHAFT-GEAR       | 1   |      |            |
| 8    | 387-9848    | COLLAR           | 1   |      |            |

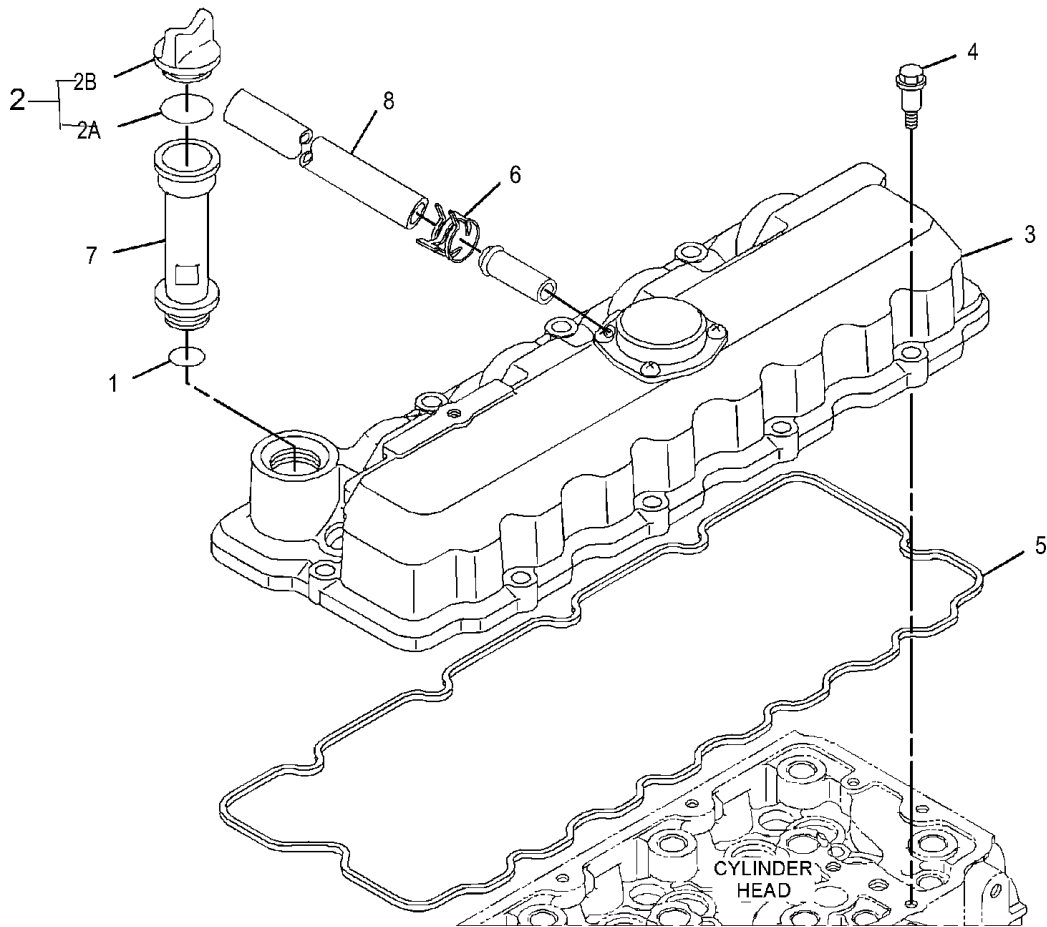
387-9068 CAMSHAFT GP (continued)

| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 9    | 387-9849    | COLLAR        | 1   |      |            |
| 10   | 387-9850    | GEAR AS-IDLER | 1   |      |            |
| 10A  | 388-7507    | BUSHING       | 1   |      |            |

420-8852 COVER GP-VALVE MECHANISM

420-8852 COVER GP-VALVE MECHANISM PART OF 380-1770 ENGINE AR-PRIMARY

Drawing 1 of 1



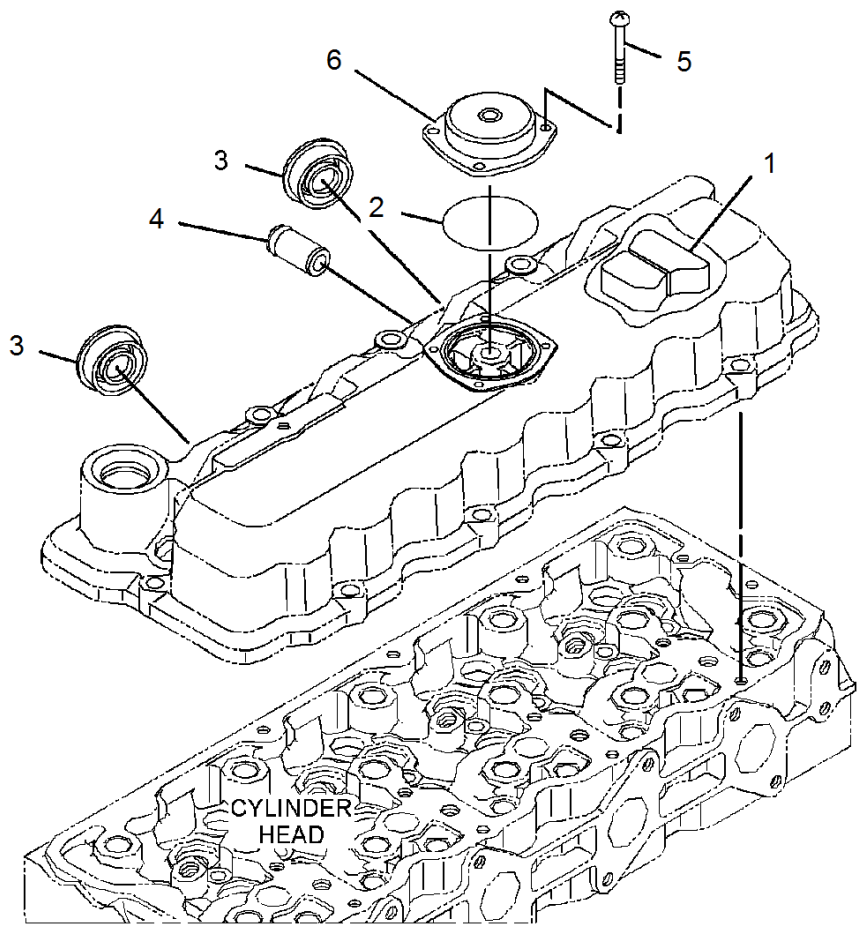
| Ref. | Part number | Description                 | Qty | Code | Group page |
|------|-------------|-----------------------------|-----|------|------------|
| 1    | 383-0213    | SEAL-O-RING                 | 1   |      |            |
| 2    | 436-0817    | PLUG AS (ENGINE OIL FILLER) | 1   |      |            |
| 2A   | 383-0217    | SEAL-O-RING                 | 1   |      |            |
| 2B   | 383-0245    | PLUG-FILLER                 | 1   |      |            |
| 3    | 421-1877    | COVER GP-VALVE MECHANISM    | 1   | Y    |            |
| 4    | 383-0574    | BOLT                        | 10  |      |            |
| 5    | 387-9829    | GASKET                      | 1   |      |            |
| 6    | 388-7474    | CLAMP                       | 1   |      |            |
| 7    | 397-9988    | FLANGE-OIL FILLER           | 1   |      |            |
| 8    | 421-1876    | HOSE-BREATHER               | 1   |      |            |

CAT codes: Y.

421-1877 COVER GP-VALVE MECHANISM

421-1877 COVER GP-VALVE MECHANISM PART OF 420-8852 COVER GP-VALVE MECHANISM

Drawing 1 of 1

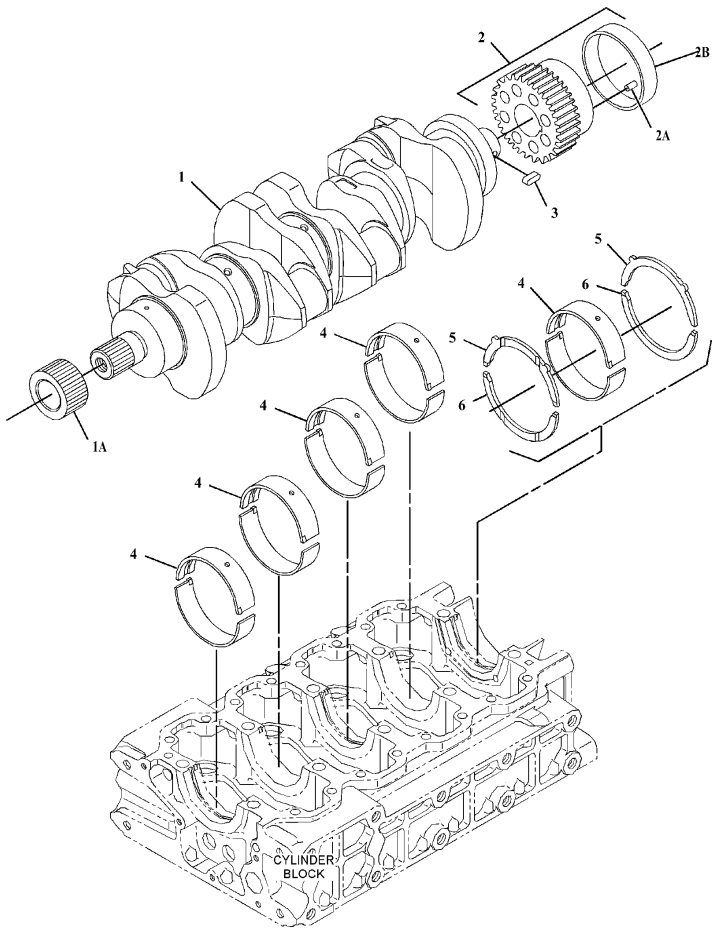


| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 388-7488    | ELEMENT (BREATHER) | 4   |      |            |
| 2    | 388-7490    | SEAL-O-RING        | 1   |      |            |
| 3    | 388-7492    | SEAL               | 4   |      |            |
| 4    | 389-5153    | ADAPTER            | 1   |      |            |
| 5    | 389-5154    | SCREW              | 4   |      |            |
| 6    | 418-0969    | COVER-BREATHER     | 1   |      |            |

387-9070 CRANKSHAFT GP

387-9070 CRANKSHAFT GP PART OF 380-1770 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)

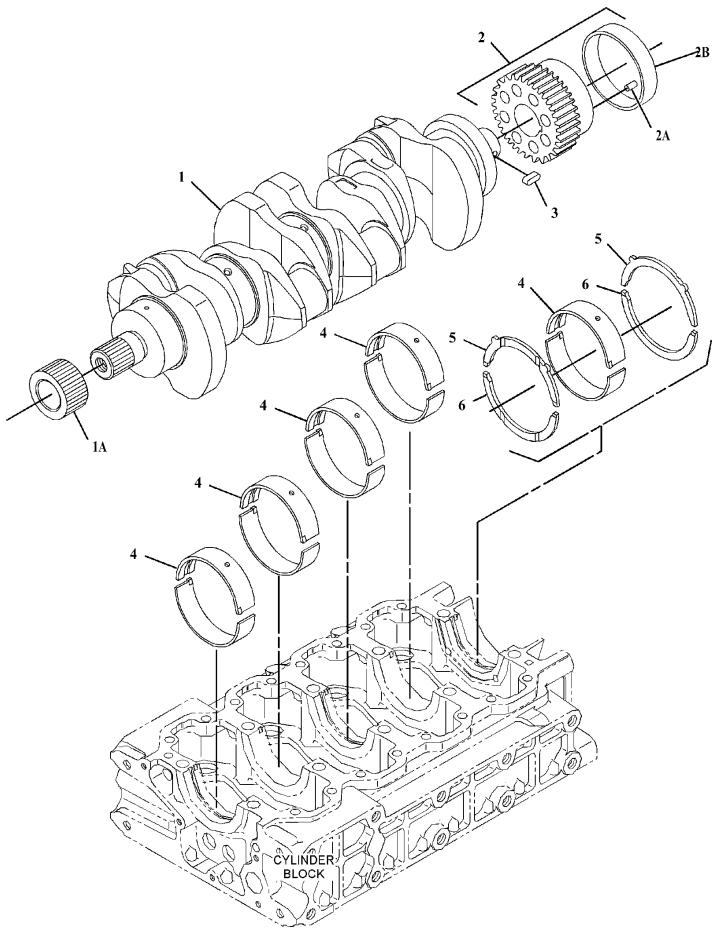
| Ref.                     | Part number | Description            | Qty. | Code | Group page |
|--------------------------|-------------|------------------------|------|------|------------|
| AVAILABLE REPAIR KIT(S): |             |                        |      |      |            |
|                          | 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 380-1770 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)

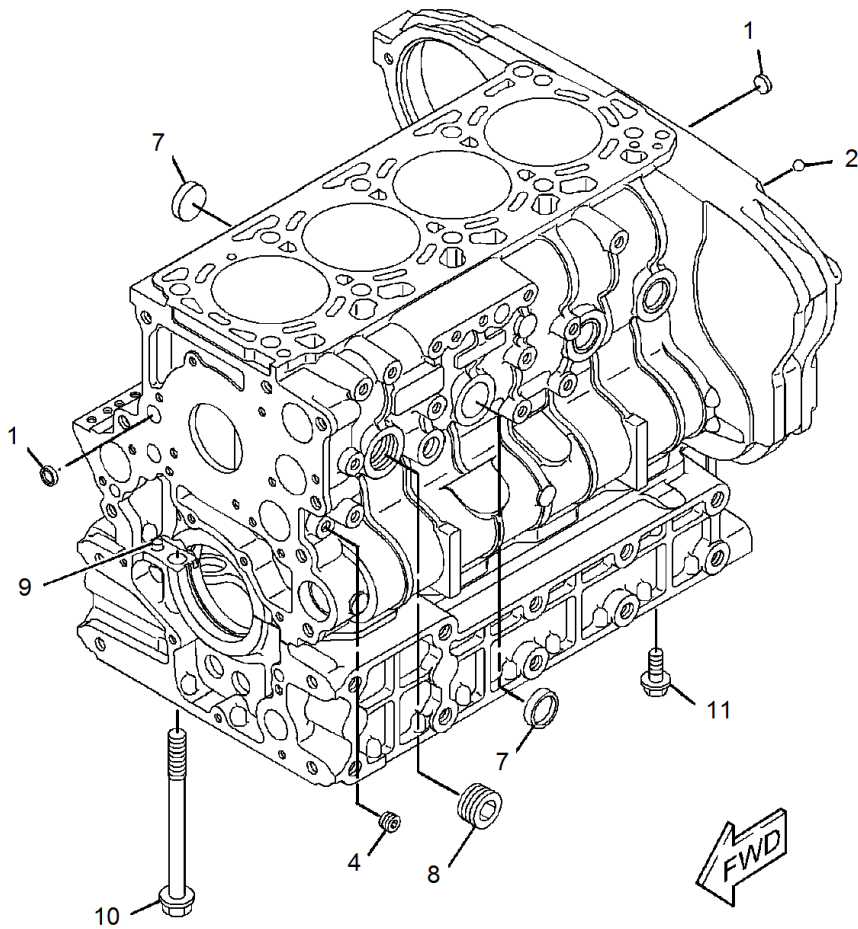
| Ref.                     | Part number | Description            | Qty. | Code | Group page |
|--------------------------|-------------|------------------------|------|------|------------|
| AVAILABLE REPAIR KIT(S): |             |                        |      |      |            |
|                          | 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.

421-1883 CYLINDER BLOCK AS

421-1883 CYLINDER BLOCK AS PART OF 420-8851 CYLINDER BLOCK GP

Drawing 1 of 1



| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 418-0931    | CAP              | 3   |      |            |
| 2    | 398-5520    | BALL             | 1   |      |            |
| 4    | 383-0303    | PLUG             | 1   |      |            |
| 7    | 388-7434    | CAP              | 9   |      |            |
| 8    | 388-7435    | PLUG             | 1   |      |            |
| 9    | 389-5106    | PIN              | 2   |      |            |
| 10   | 393-7577    | BOLT             | 10  |      |            |
| 11   | 393-7582    | BOLT-FLANGE HEAD | 16  |      |            |

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