

# CATERPILLAR 789

9ZC / SEBP7363

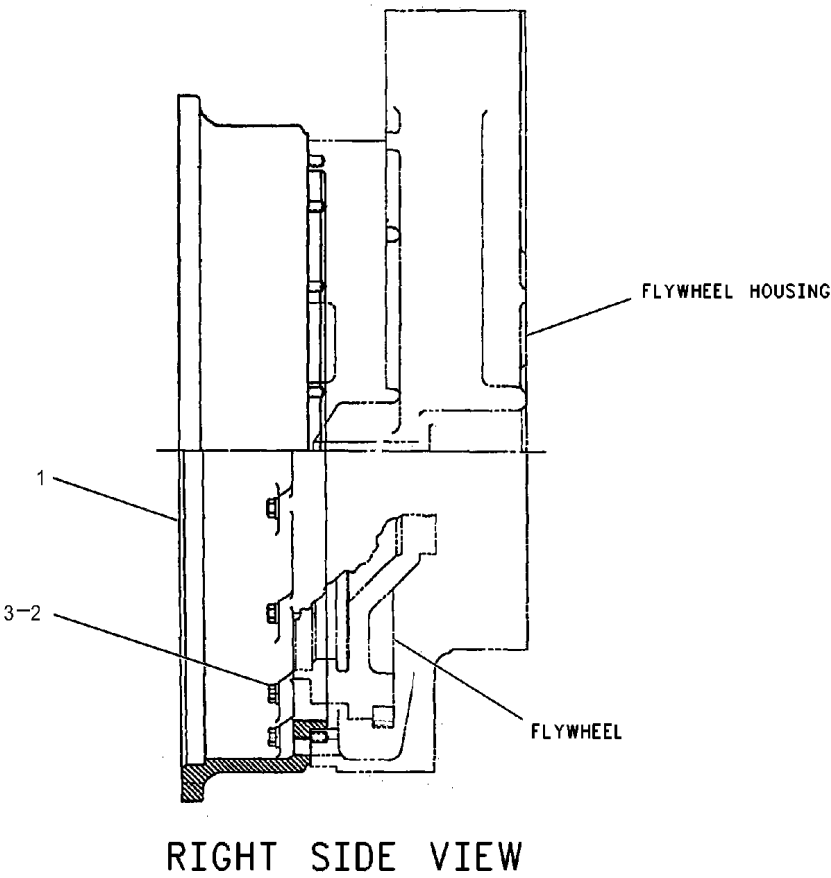
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| Basic engine               |      |
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| Power train                |      |
| Power train                |      |
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| Power train                |      |
| Hydraulic system           |      |

123-6904 ADAPTER GP-FLYWHEEL HOUSING

123-6904 ADAPTER GP-FLYWHEEL HOUSING S/N 7TR3504-3562

Drawing 1 of 1

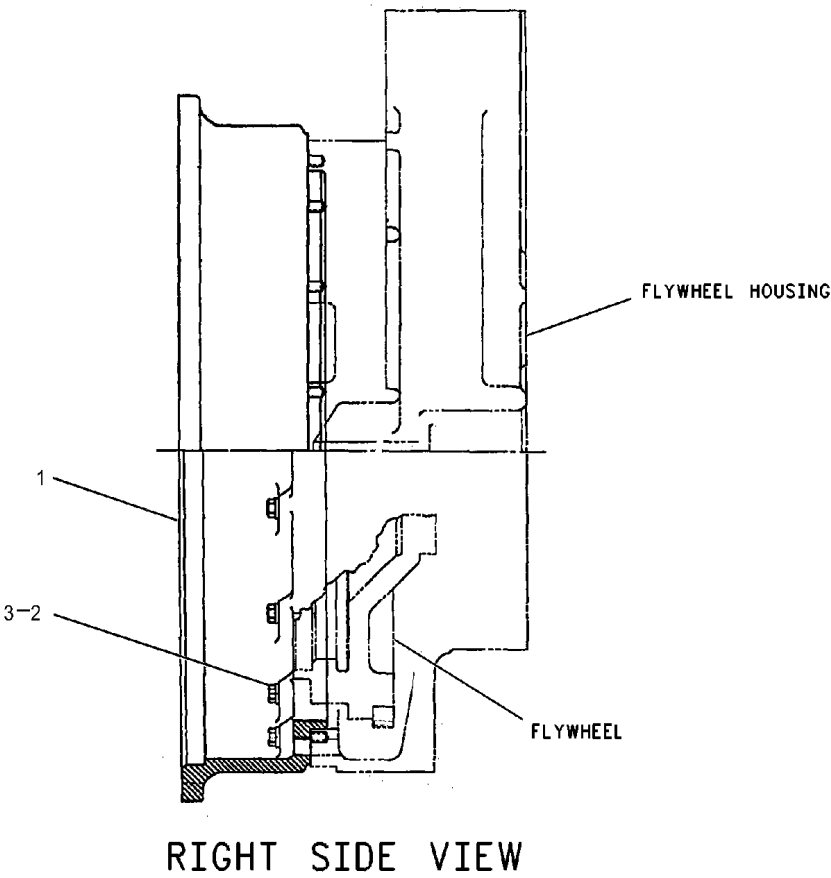


| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 434-3759    | ADAPTER                          | 1   |      |            |
| 2    | 2B-0947     | BOLT (1/2-13X2.25-IN)            | 16  |      |            |
| 3    | 2M-0849     | WASHER-HARD (13.5X25.5X5-MM THK) | 16  |      |            |

384-3632 ADAPTER GP-FLYWHEEL HOUSING

384-3632 ADAPTER GP-FLYWHEEL HOUSING S/N 7TR3563-UP

Drawing 1 of 1

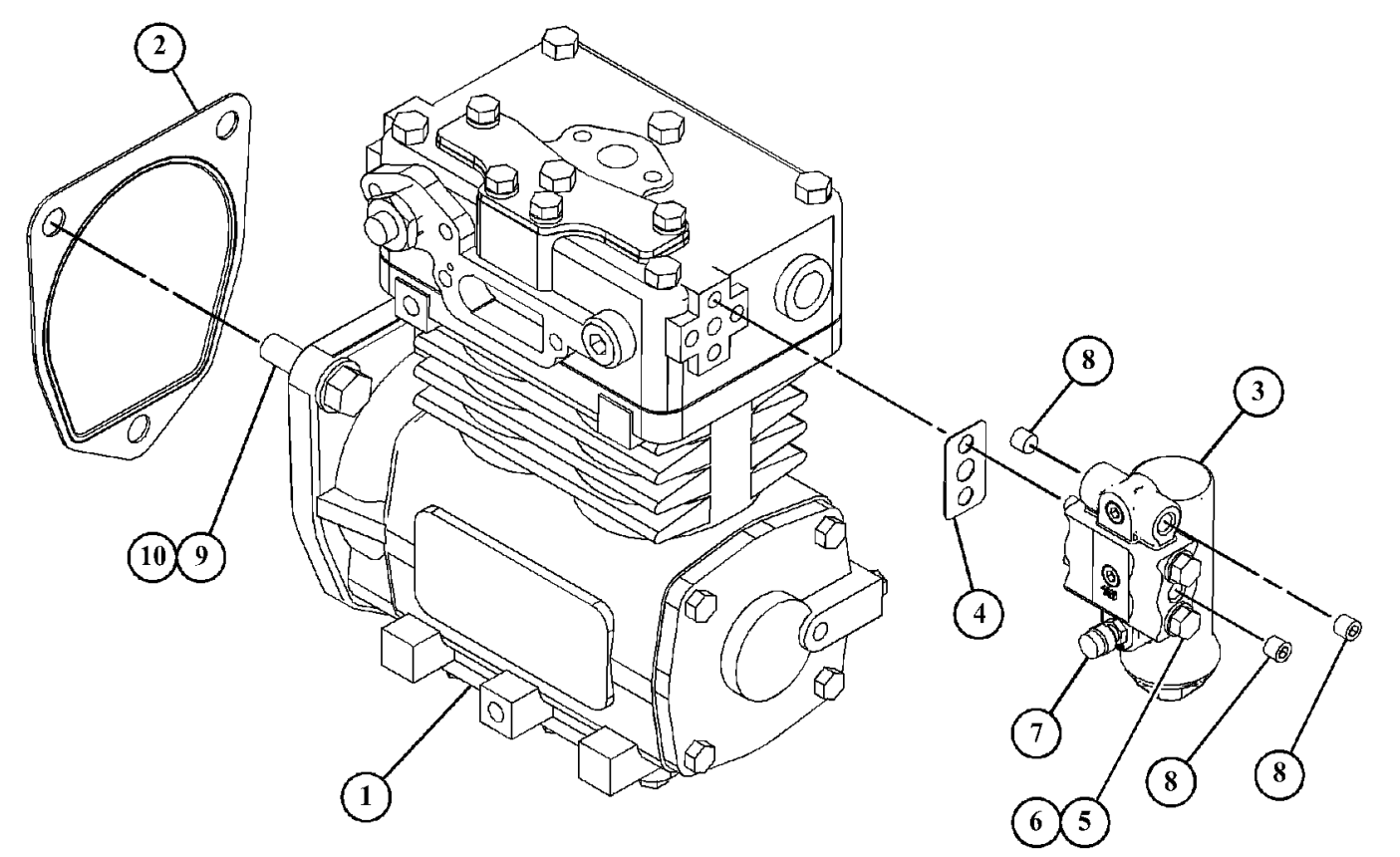


| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 434-3759    | ADAPTER                          | 1   |      |            |
| 2    | 2B-0947     | BOLT (1/2-13X2.25-IN)            | 16  |      |            |
| 3    | 2M-0849     | WASHER-HARD (13.5X25.5X5-MM THK) | 16  |      |            |

113-8193 AIR COMPRESSOR GP

113-8193 AIR COMPRESSOR GP S/N 7TR3504-UP

Drawing 1 of 1



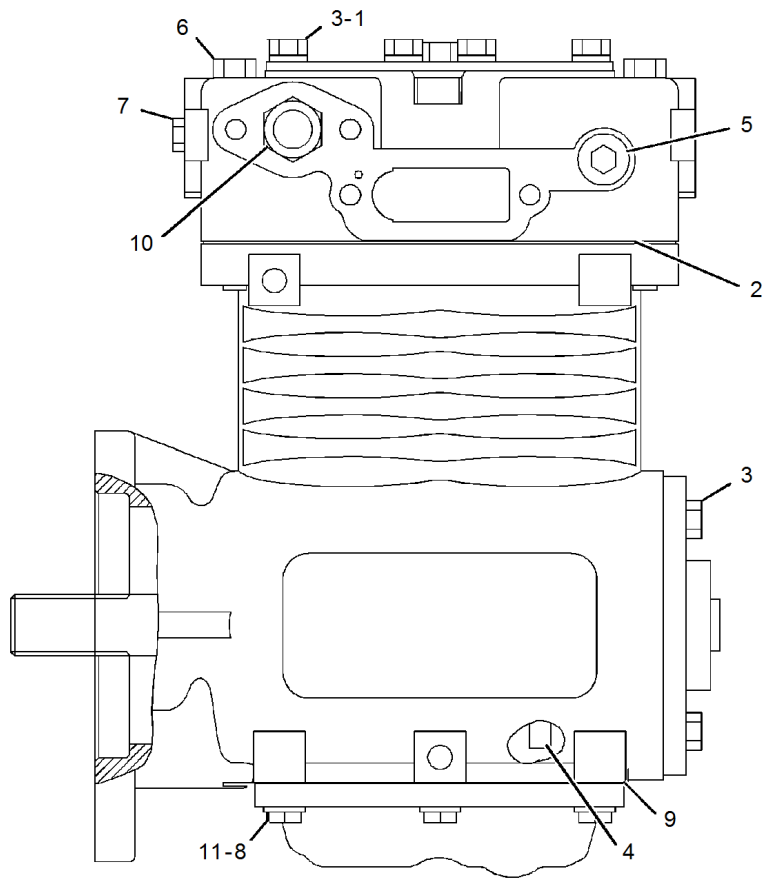
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 160-9845    | AIR COMPRESSOR GP                | 1   | CY   |            |
| 2    | 129-3948    | SEAL-INTEGRAL                    | 1   |      |            |
| 3    | 4N-9680     | GOVERNOR GP-AIR COMPRESSOR       | 1   | Y    |            |
| 4    | 6L-1883     | GASKET (GOVERNOR)                | 1   |      |            |
| 5    | 1D-4540     | BOLT (5/16-18X2.75-IN)           | 2   |      |            |
| 6    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 2   |      |            |
| 7    | 5F-5434     | VALVE AS-VENT (AIR COMPRESSOR)   | 1   |      |            |
| 8    | 8T-6757     | PLUG-PIPE                        | 3   |      |            |
| 9    | 0S-1587     | BOLT (1/2-13X1.75-IN)            | 3   |      |            |
| 10   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 3   |      |            |

CAT codes: C, R, Y.

160-9845 AIR COMPRESSOR GP

160-9845 AIR COMPRESSOR GP S/N 7TR3504-UP PART OF 113-8193 AIR COMPRESSOR GP

Drawing 1 of 1



| Ref.                                                   | Part number | Description                             | Qty | Code | Group page |
|--------------------------------------------------------|-------------|-----------------------------------------|-----|------|------------|
| 1                                                      | 3B-4505     | LOCKWASHER                              | 4   |      |            |
| 2                                                      | 4P-3977     | GASKET-CYLINDER HEAD                    | 1   |      |            |
| 3                                                      | 0S-1617     | BOLT (5/16-18X0.75-IN)                  | 8   |      |            |
| 4                                                      | 7E-8924     | PISTON & ROD AS                         | 1   |      |            |
| 5                                                      | 6V-0387     | PLUG-PIPE                               | 1   |      |            |
| 6                                                      | 0L-1352     | BOLT (3/8-16X3.25-IN)                   | 6   |      |            |
| 7                                                      | 8T-6764     | PLUG-PIPE (1/8-27-THD)                  | 2   |      |            |
| 8                                                      | 0S-1618     | BOLT (5/16-18X1-IN)                     | 6   |      |            |
| 9                                                      | 6N-0634     | GASKET-COVER                            | 1   |      |            |
| 10                                                     | 124-5572    | VALVE AS-RELIEF (AIR COMPRESSOR)        | 1   |      |            |
| 11                                                     | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)           | 6   |      |            |
| AVAILABLE REPAIR KIT(S):                               |             |                                         |     |      |            |
|                                                        | 7E-8923     | KIT-CRANKSHAFT BEARING (AIR COMPRESSOR) | 1   |      |            |
| (INCLUDES SEALS, BEARINGS, WASHERS, INSERTS & GASKETS) |             |                                         |     |      |            |
|                                                        | 7E-8926     | KIT-CYLINDER HEAD (AIR COMPRESSOR)      | 1   |      |            |

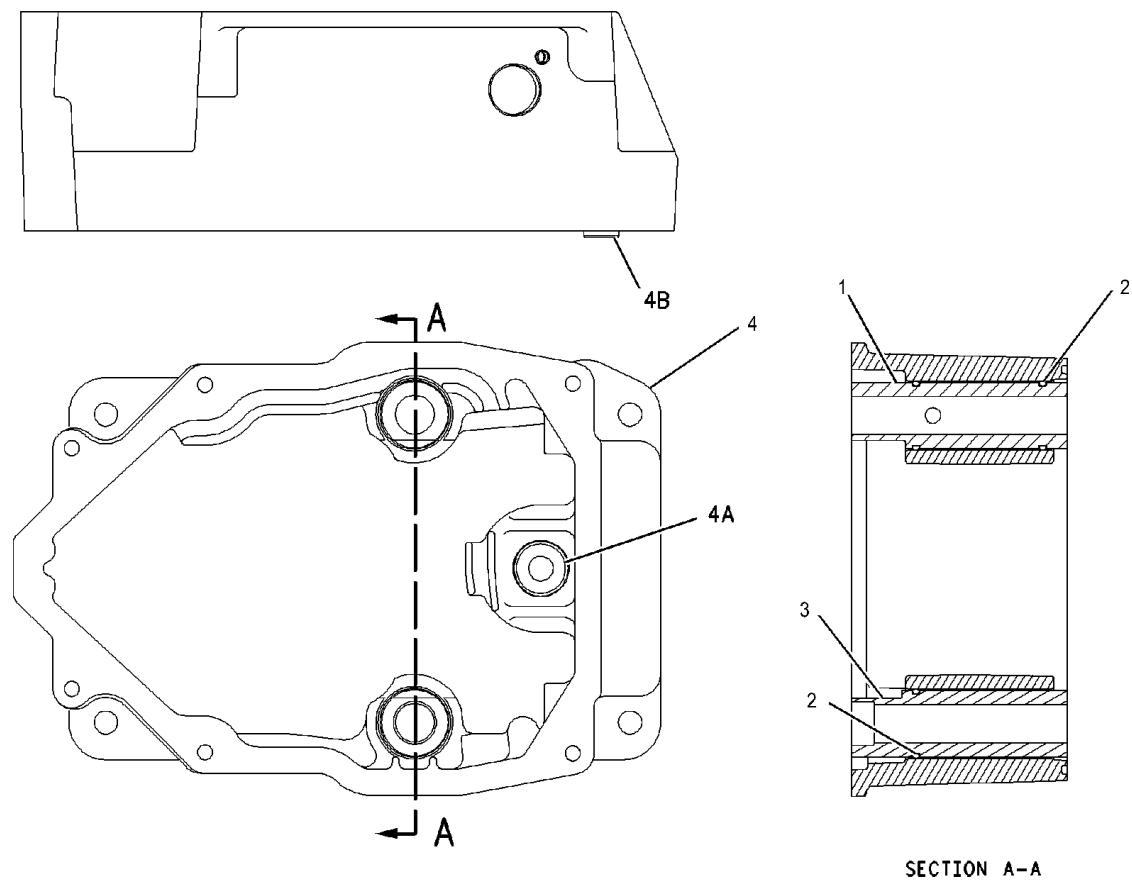
160-9845 AIR COMPRESSOR GP (continued)

| Ref.                                           | Part number | Description               | Qty. | Code | Group page |
|------------------------------------------------|-------------|---------------------------|------|------|------------|
| (INCLUDES GASKETS, PISTONS, SPRINGS & O-RINGS) |             |                           |      |      |            |
|                                                | 164-7572    | KIT-RING (AIR COMPRESSOR) | 1    |      |            |
| (INCLUDES RINGS)                               |             |                           |      |      |            |

247-8341 BASE GP-VALVE COVER

247-8341 BASE GP-VALVE COVER S/N 7TR3504-UP PART OF 224-9869, 370-9889 VALVE MECHANISM GP

Drawing 1 of 1

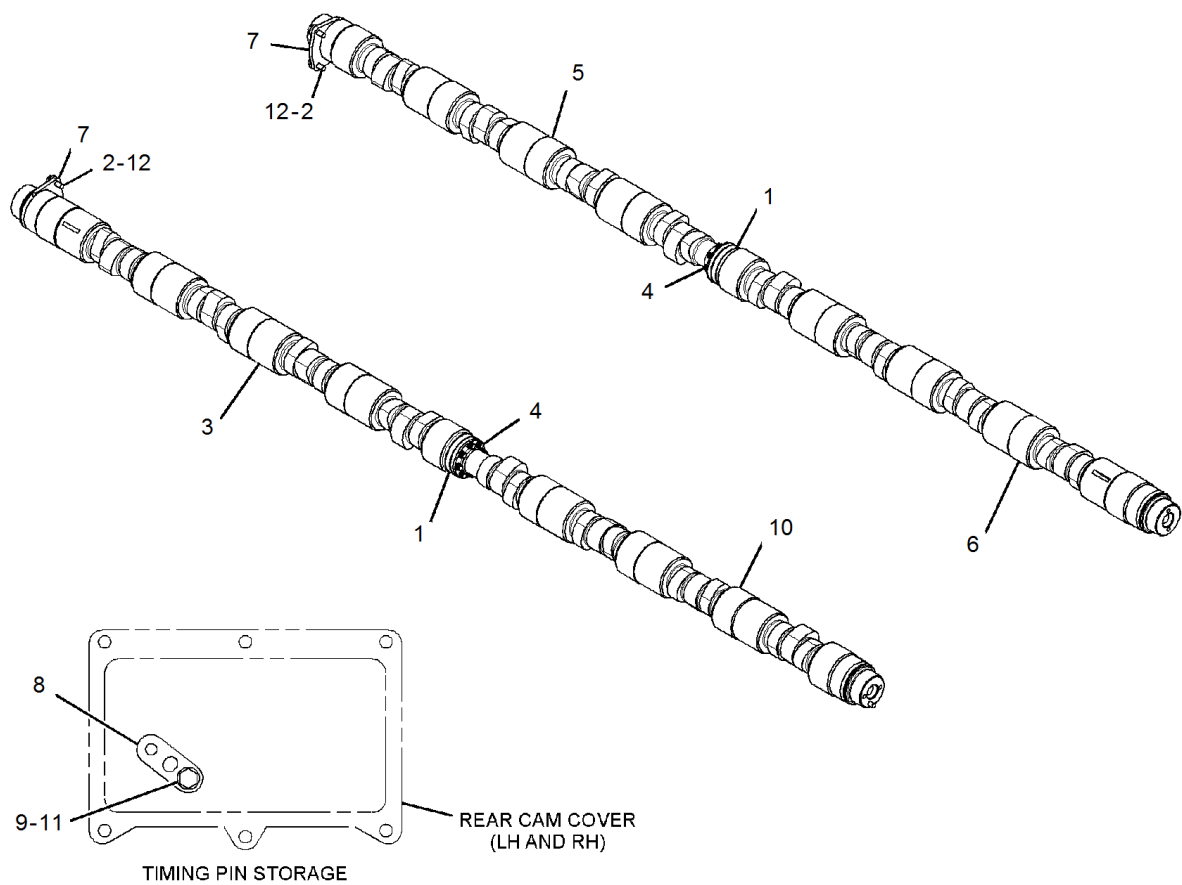


| Ref. | Part number | Description               | Qty | Code | Group |
|------|-------------|---------------------------|-----|------|-------|
|      |             |                           | .   |      | page  |
| 1    | 119-0839    | SPACER (17.5X30.94X98-MM) | 1   |      |       |
| 2    | 6V-6228     | SEAL-O-RING               | 3   |      |       |
| 3    | 119-0838    | SPACER (17.5X30.94X98-MM) | 1   |      |       |
| 4    | 247-8340    | BASE AS                   | 1   |      |       |
| 4A   | 120-4339    | WASHER-SPRING             | 1   |      |       |
| 4B   | 261-0195    | DOWEL-HOLLOW              | 1   |      |       |

106-4595 CAMSHAFT GP

106-4595 CAMSHAFT GP S/N 7TR3504-3562

Drawing 1 of 1



| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 7N-3216     | SPACER (35.035X84X12-MM THK)       | 2   |      |            |
| 2    | 1A-2029     | BOLT (3/8-16X1.125-IN)             | 4   | C    |            |
| 3    | 127-8260    | CAMSHAFT AS (REAR, RH)             | 1   |      |            |
|      | 4N-1650     | DOWEL                              | 1   |      |            |
| 4    | 5P-0076     | BOLT-12 POINT HEAD (3/8-16X1.5-IN) | 16  |      |            |
| 5    | 127-8261    | CAMSHAFT AS (REAR, LH)             | 1   |      |            |
|      | 5B-5821     | DOWEL                              | 1   |      |            |
| 6    | 127-8262    | CAMSHAFT AS (FRONT, LH)            | 1   |      |            |
|      | 4N-1650     | DOWEL                              | 1   |      |            |
| 7    | 7N-3218     | WASHER-THRUST                      | 2   | C    |            |
| 8    | 4W-6664     | PLATE AS-TIMING                    | 2   |      |            |
| 9    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 2   |      |            |
| 10   | 133-4081    | CAMSHAFT AS (FRONT, RH)            | 1   |      |            |

106-4595 CAMSHAFT GP (continued)

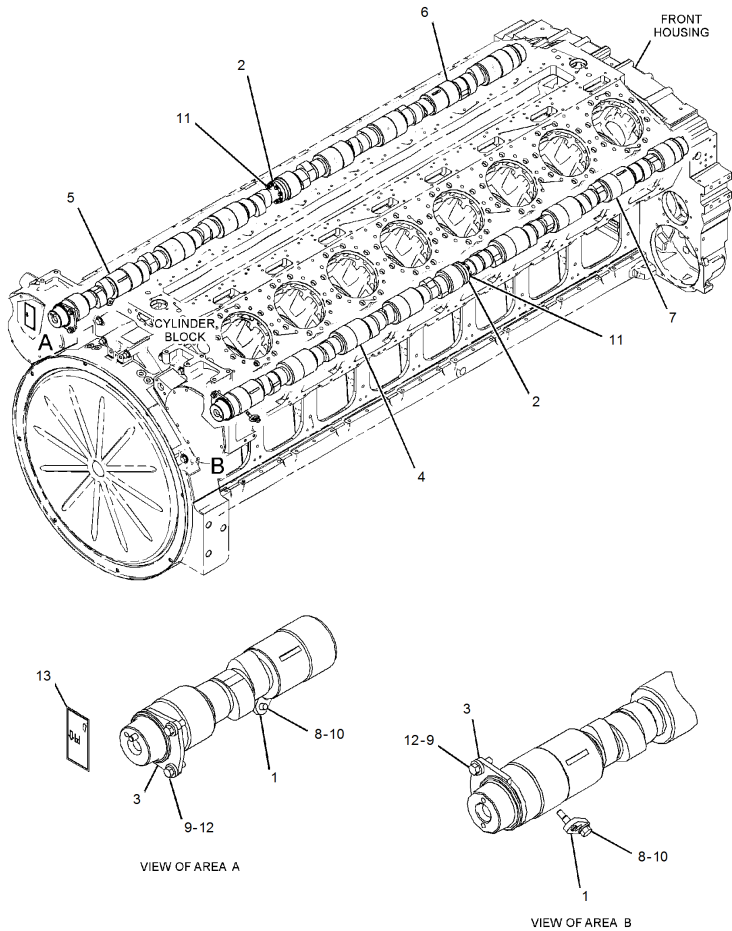
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
|      | 5B-5821     | DOWEL                            | 1   |      |            |
| 11   | 0S-0509     | BOLT (3/8-16X0.75-IN)            | 2   |      |            |
| 12   | 8M-9024     | WASHER-HARD (10.2X22.5X5-MM THK) | 4   |      |            |

CAT codes: C, R.

380-2698 CAMSHAFT GP

380-2698 CAMSHAFT GP S/N 7TR3563-UP

Drawing 1 of 1



| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 4W-6664     | PLATE AS-TIMING                    | 2   |      |            |
| 2    | 7N-3216     | SPACER (35.035X84X12-MM THK)       | 2   |      |            |
| 3    | 7N-3218     | WASHER-THRUST                      | 2   |      |            |
| 4    | 127-8260    | CAMSHAFT AS (REAR, RH)             | 1   |      |            |
|      | 4N-1650     | DOWEL                              | 1   |      |            |
| 5    | 127-8261    | CAMSHAFT AS (REAR, LH)             | 1   |      |            |
|      | 5B-5821     | DOWEL                              | 1   |      |            |
| 6    | 127-8262    | CAMSHAFT AS (FRONT, LH)            | 1   |      |            |
|      | 4N-1650     | DOWEL                              | 1   |      |            |
| 7    | 133-4081    | CAMSHAFT AS (FRONT, RH)            | 1   |      |            |
|      | 5B-5821     | DOWEL                              | 1   |      |            |
| 8    | 0S-0509     | BOLT (3/8-16X0.75-IN)              | 2   |      |            |
| 9    | 1A-2029     | BOLT (3/8-16X1.125-IN)             | 4   |      |            |
| 10   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 2   |      |            |

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