

# CATERPILLAR 345B II

AKX / SEBP3075

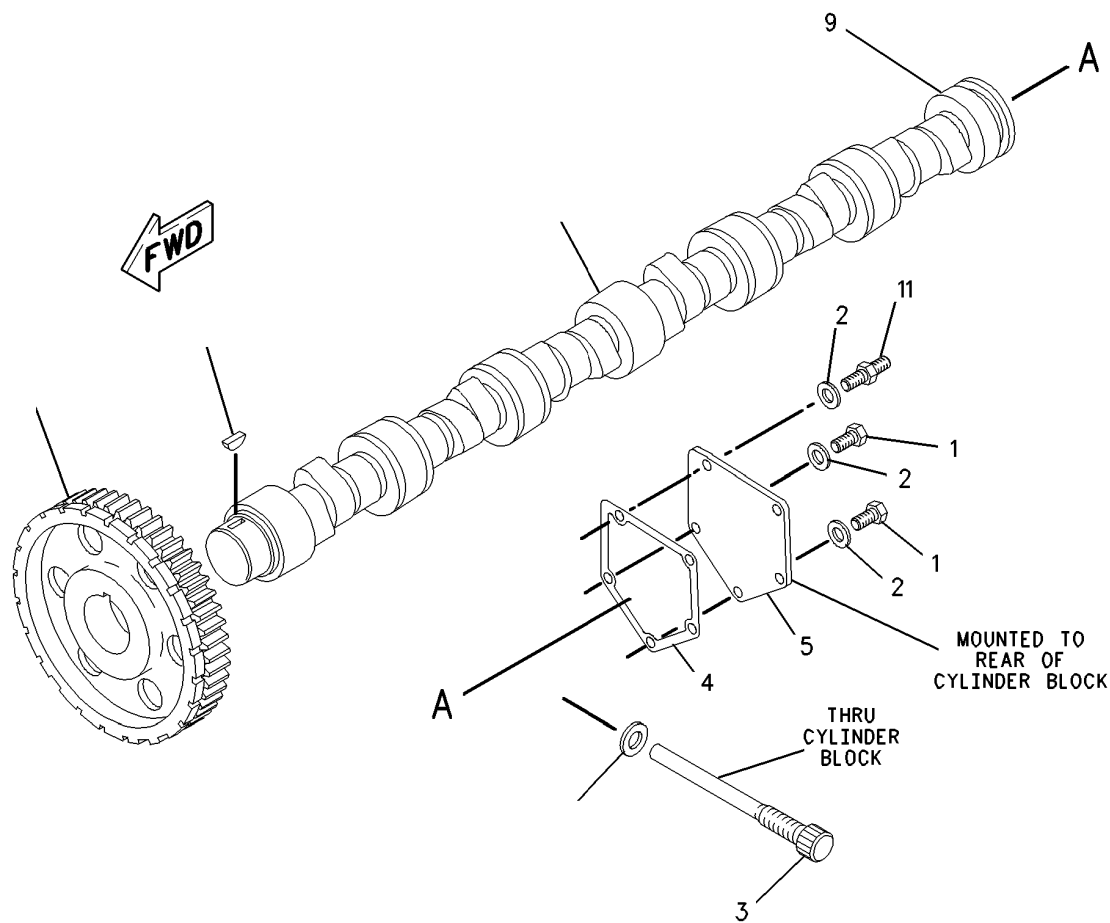
## Contents

| Section                    | Page |
|----------------------------|------|
| Basic engine               | 2    |
| Lubrication system         |      |
| Cooling system             |      |
| Air inlet and exhaust      |      |
| Fuel system                |      |
| Basic engine               |      |
| Basic engine               |      |
| Electrical and electronics |      |
| Power train                |      |
| Power train                |      |
| Hydraulic system           |      |
| Hydraulic system           |      |
| Hydraulic system           |      |
| Air inlet and exhaust      |      |
| Air inlet and exhaust      |      |
| Cooling system             |      |

115-9382 CAMSHAFT GP

115-9382 CAMSHAFT GP S/N 7ZR4337-UP PART OF 163-5639 ENGINE AR-CORE

Drawing 1 of 1



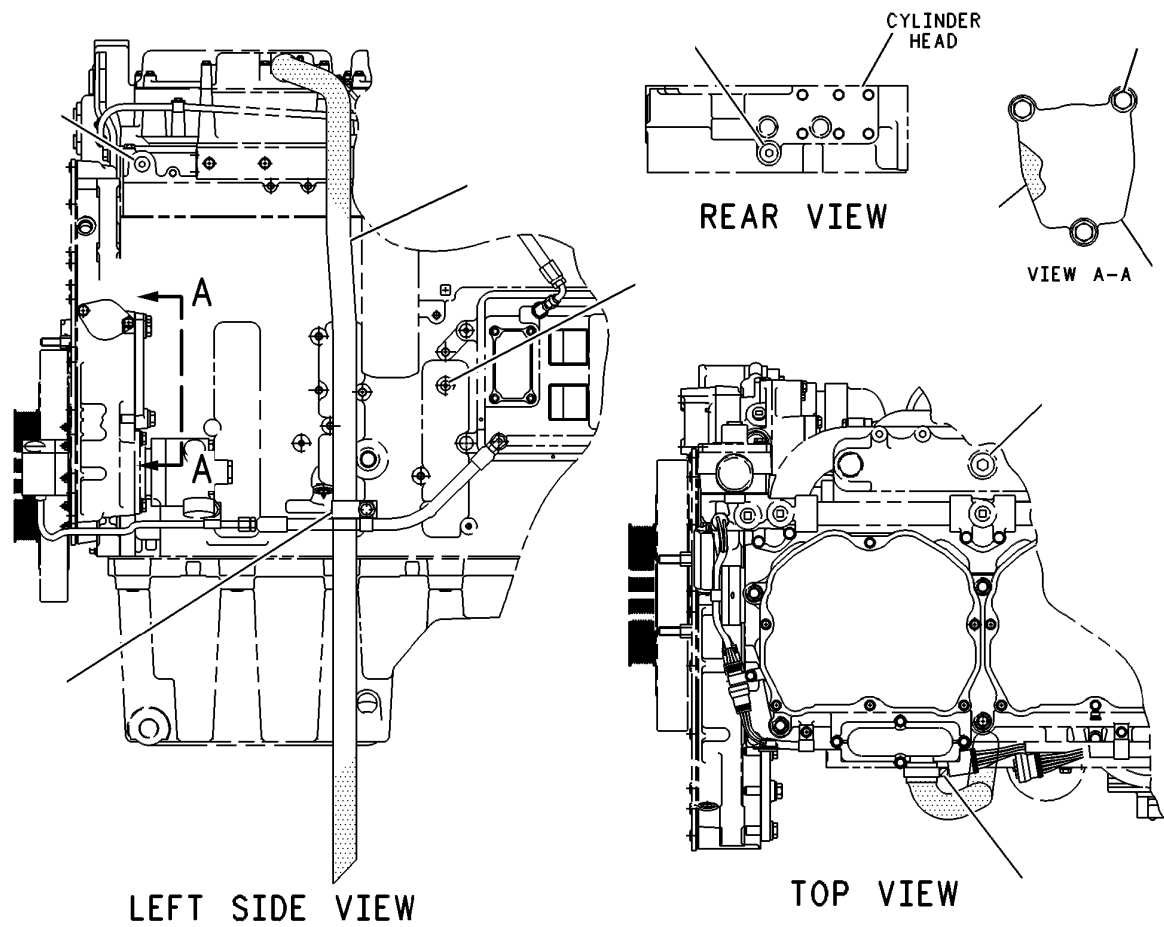
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 6V-5217     | BOLT (M8X1.25X20-MM)             | 2   | M    |            |
| 2    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)    | 5   |      |            |
| 3    | 178-3643    | PIN-THRUST                       | 1   |      |            |
| 4    | 133-7068    | GASKET-CAMSHAFT COVER            | 1   |      |            |
| 5    | 118-0459    | COVER                            | 1   |      |            |
| 6    | 129-2888    | CAMSHAFT AS                      | 1   |      |            |
| 7    | 1B-8705     | KEY-WOODRUFF                     | 1   |      |            |
| 8    | 6I-3733     | GEAR-CAMSHAFT DRIVE (96-TEETH)   | 1   |      |            |
| 9    | 128-0411    | JOURNAL                          | 1   |      |            |
| 10   | 4K-9841     | WASHER (0.406X0.75X0.064-IN THK) | 1   |      |            |
| 11   | 9X-2097     | STUD (M8X1.25-THD)               | 3   | M    |            |

CAT codes: M, R.

132-3215 COVER GP-AIR COMPRESSOR

132-3215 COVER GP-AIR COMPRESSOR S/N 7ZR4337-UP PART OF 163-5640 ENGINE AR-COMPLETE

Drawing 1 of 1



| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 117-0218    | COVER                            | 1   |      |            |
| 2    | 117-0219    | GASKET                           | 1   |      |            |
| 3    | 6V-8197     | BOLT (M12X1.75X40-MM)            | 3   | M    |            |
| 4    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 3   |      |            |
| 5    | 9S-8008     | PLUG (1-1/16-12-THD)             | 1   |      |            |
| 6    | 9S-8002     | PLUG (7/16-20-THD)               | 1   |      |            |
| 7    | 6V-5048     | SEAL-O-RING                      | 1   |      |            |
| 8    | 9S-8005     | PLUG (3/4-16-THD)                | 1   |      |            |
| 9    | 6V-6609     | SEAL-O-RING                      | 1   |      |            |
| 10   | 6V-5063     | SEAL-O-RING                      | 1   |      |            |
| 11   | 161-7281    | HOSE-FUMES DISPOSAL              | 1   |      |            |
| 12   | 9M-2904     | CLAMP-HOSE                       | 1   |      |            |

132-3215 COVER GP-AIR COMPRESSOR (continued)

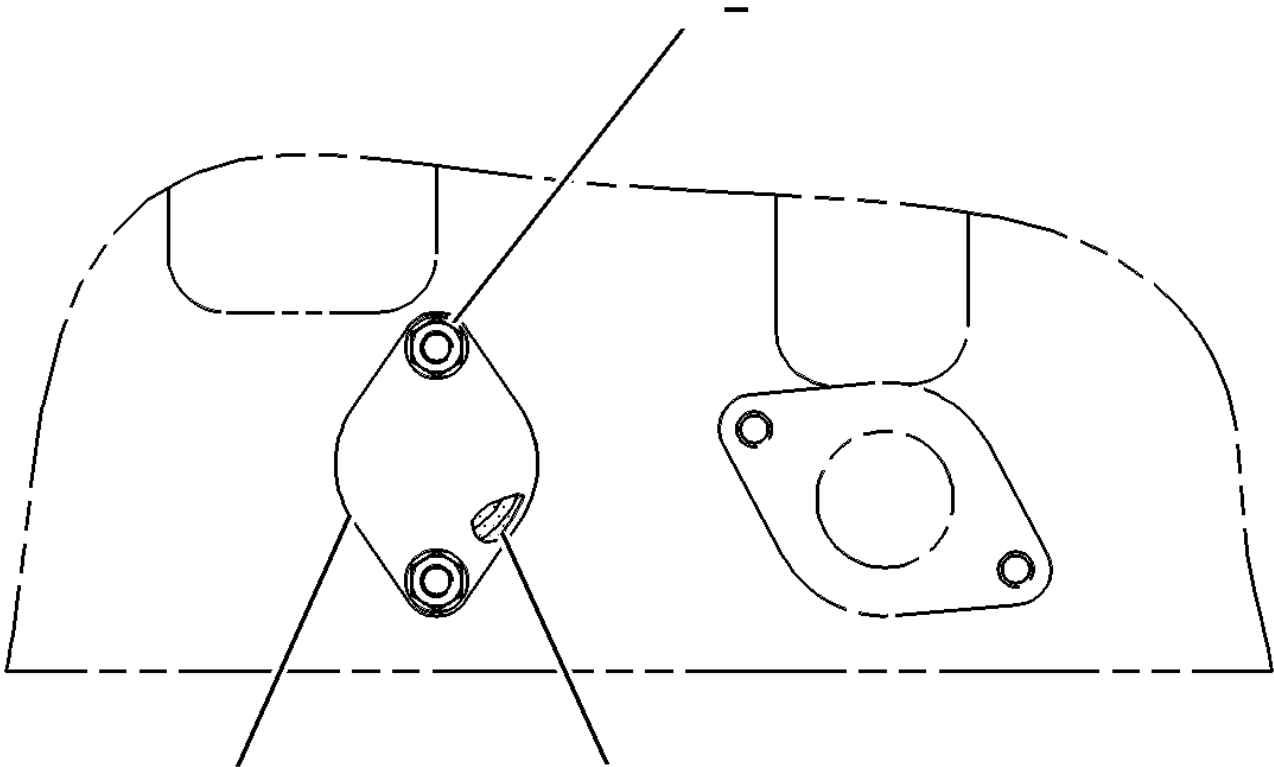
| Ref. | Part number | Description       | Qty | Code | Group page |
|------|-------------|-------------------|-----|------|------------|
| 13   | 2S-2053     | CLIP (LOOP)       | 1   |      |            |
| 14   | 6V-3251     | SEAL-O-RING       | 1   |      |            |
| 15   | 9S-8006     | PLUG (7/8-14-THD) | 1   |      |            |

CAT codes: M.

115-2985 COVER GP-CYLINDER BLOCK

115-2985 COVER GP-CYLINDER BLOCK S/N 7ZR4337-UP PART OF 163-5640 ENGINE AR-COMPLETE

Drawing 1 of 1



RIGHT SIDE VIEW

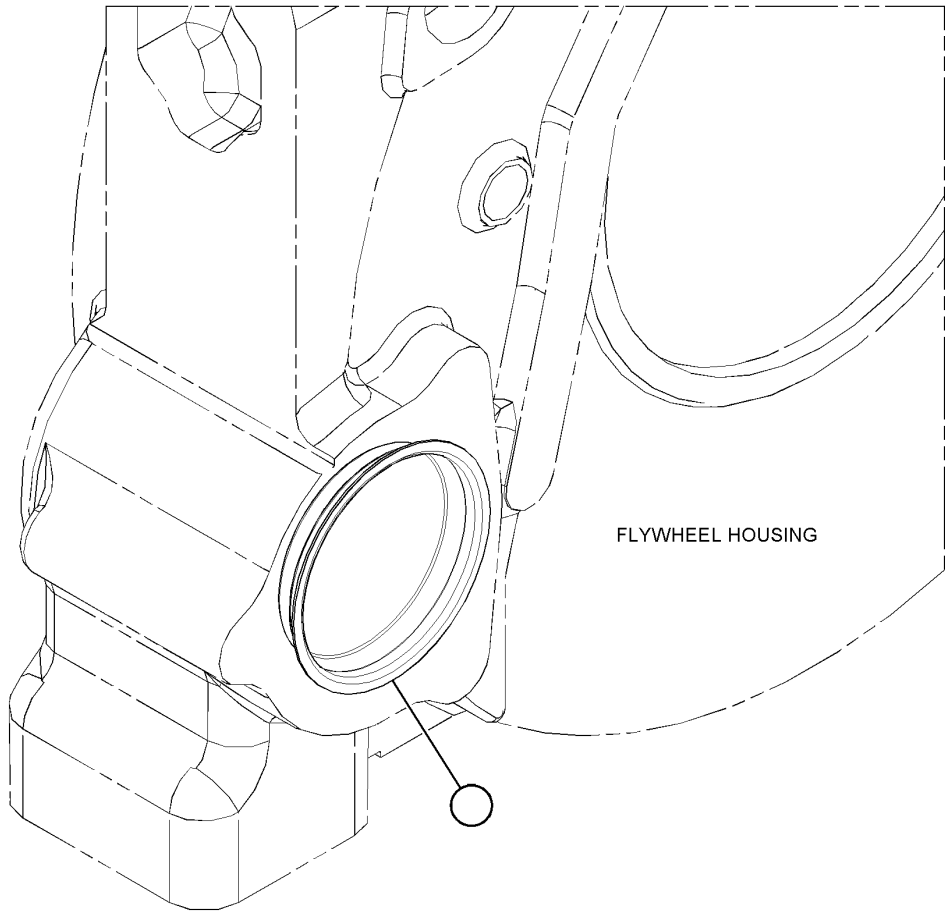
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|------|-------------|-------------------------------|-----|------|------------|
| 1    | 4P-6587     | COVER                         | 1   |      |            |
| 2    | 6V-5217     | BOLT (M8X1.25X20-MM)          | 2   | M    |            |
| 3    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |
| 4    | 6V-1250     | SEAL-O-RING                   | 1   |      |            |

CAT codes: M.

127-5728 COVER GP-FLYWHEEL HOUSING

127-5728 COVER GP-FLYWHEEL HOUSING S/N 7ZR4337-UP PART OF 163-5640 ENGINE AR-COMPLETE Type 1

Drawing 1 of 1

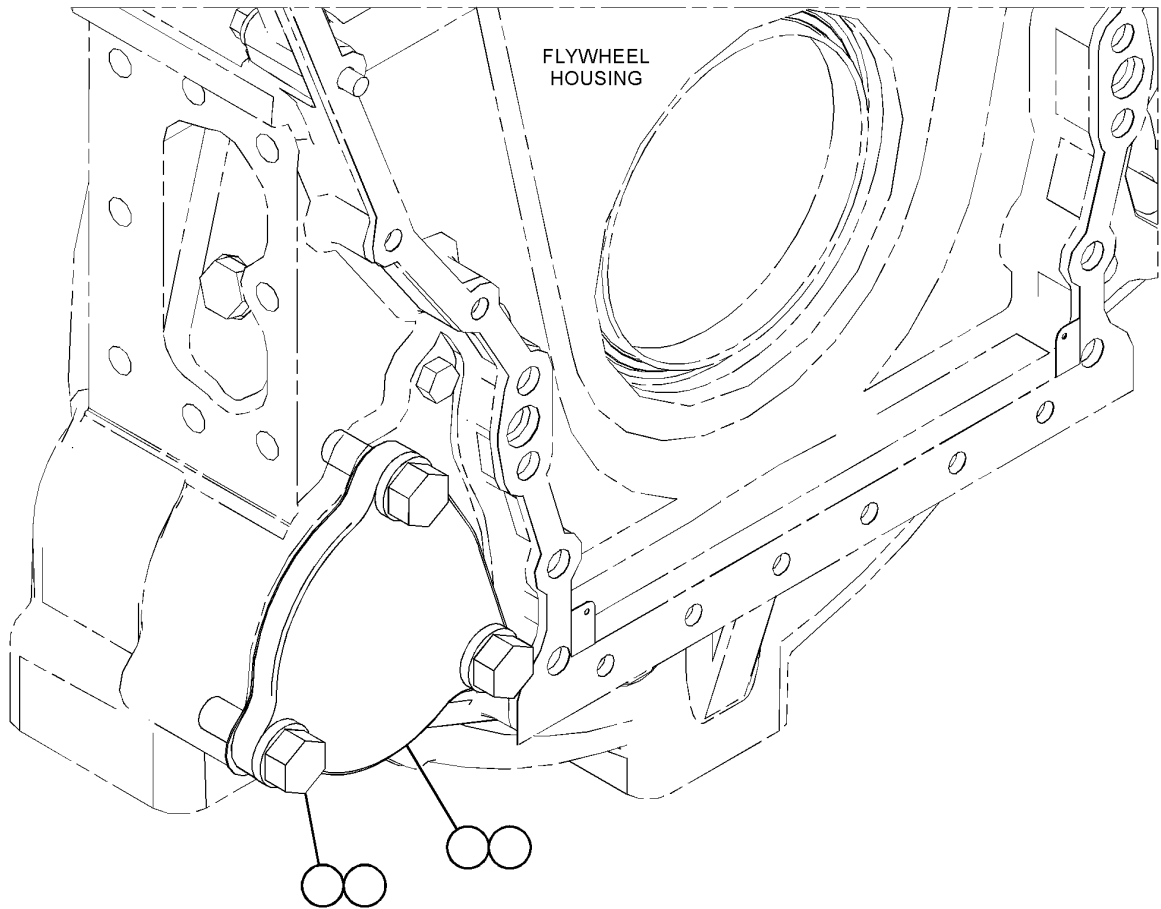


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 483-0773    | COVER       | 1   |      |            |

127-5728 COVER GP-FLYWHEEL HOUSING

127-5728 COVER GP-FLYWHEEL HOUSING S/N 7ZR4337-UP PART OF 163-5640 ENGINE AR-COMPLETE Type 2

Drawing 1 of 1



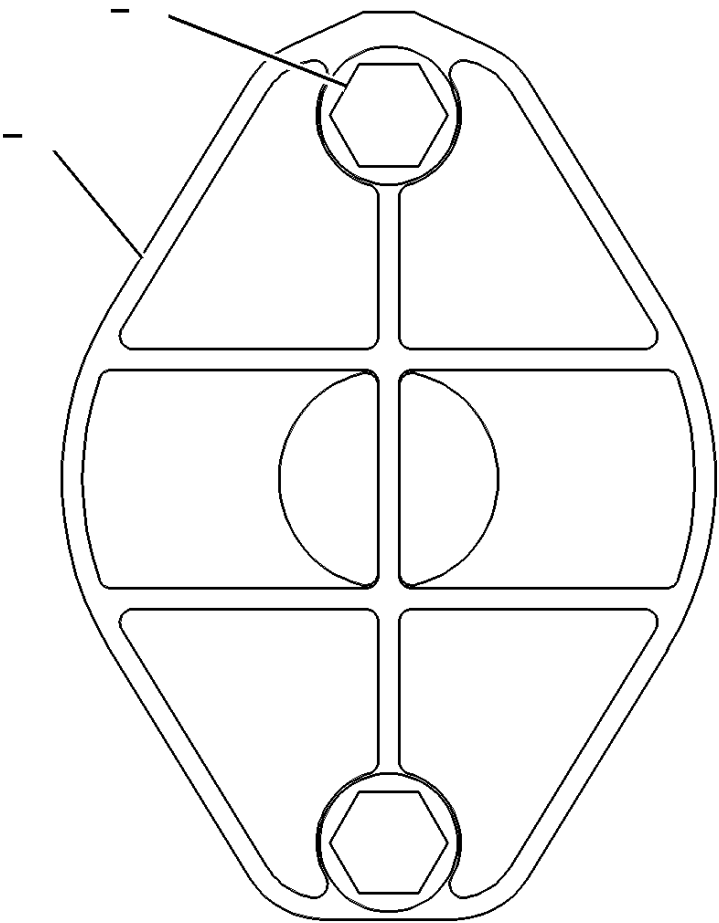
| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 9Y-6089     | GASKET                       | 1   | C    |            |
| 2    | 0S-1589     | BOLT (5/8-11X1.75-IN)        | 3   | C    |            |
| 3    | 4D-3704     | WASHER-HARD (17X30X5-MM THK) | 3   | C    |            |
| 4    | 4N-1114     | COVER                        | 1   | C    |            |

CAT codes: C.

136-4307 COVER GP-FRONT HOUSING

136-4307 COVER GP-FRONT HOUSING S/N 7ZR4337-UP PART OF 163-5639 ENGINE AR-CORE

Drawing 1 of 1



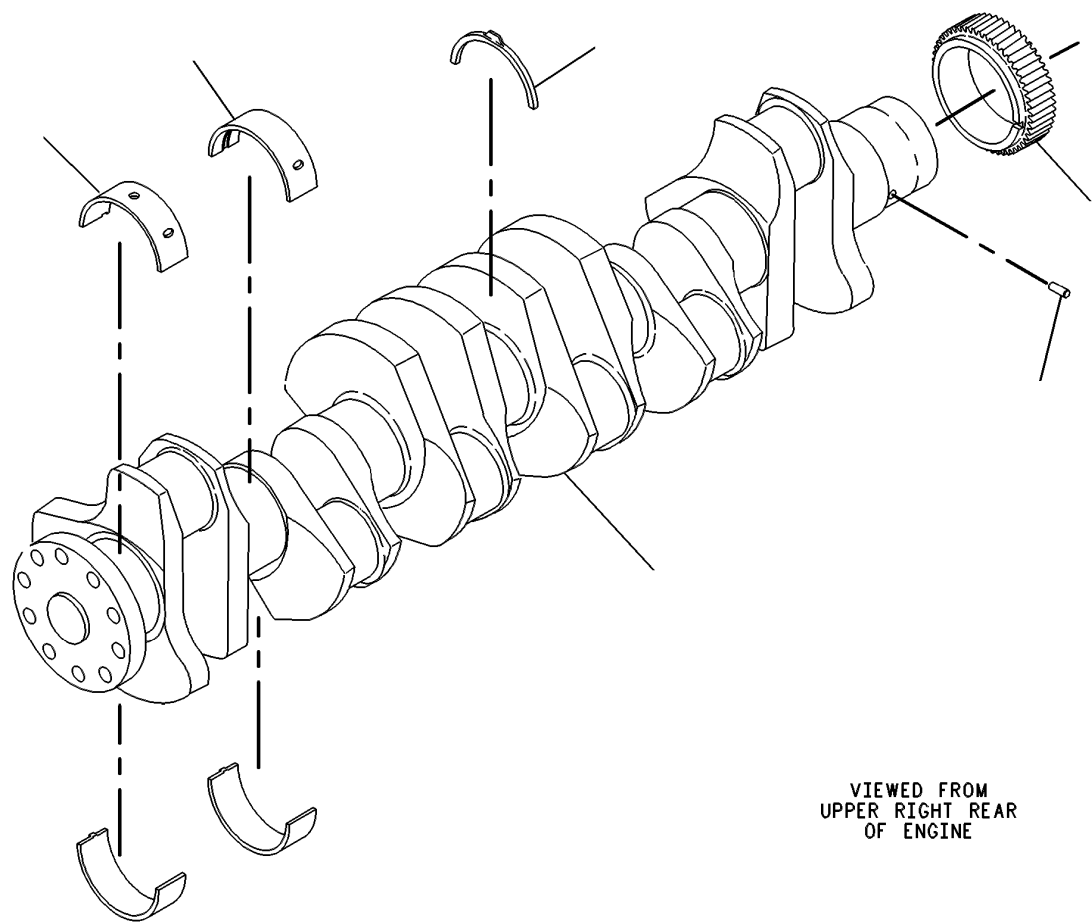
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|------|-------------|---------------------------|-----|------|------------|
| 1    | 4P-1650     | COVER                     | 1   |      |            |
| 2    | 1H-7339     | SEAL-O-RING               | 1   |      |            |
| 3    | 6V-1820     | BOLT (M10X1.5X30-MM)      | 2   | M    |            |
| 4    | 6V-5839     | WASHER (11X21X2.5-MM THK) | 2   |      |            |

CAT codes: M.

117-2743 CRANKSHAFT GP

117-2743 CRANKSHAFT GP S/N 7ZR4337-4904 PART OF 163-5639 ENGINE AR-CORE

Drawing 1 of 1



| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 1    | 116-1109    | BEARING-MAIN                          | 3   | J    |            |
|      | 128-0382    | BEARING-MAIN (0.51-MM US)             | 1   | AB   |            |
|      | 128-0383    | BEARING-MAIN (0.76-MM US)             | 1   | AB   |            |
|      | 128-0384    | BEARING-MAIN (0.51-MM OS)             | 1   | AB   |            |
|      | 128-0385    | BEARING-MAIN (0.51-MM OS, 0.51-MM US) | 1   | AB   |            |
| 2    | 116-1107    | PLATE-THRUST                          | 2   | J    |            |
| 3    | 116-1108    | BEARING-MAIN                          | 4   | J    |            |
|      | 128-0400    | BEARING-MAIN (0.51-MM US)             | 1   | AB   |            |
|      | 128-0401    | BEARING-MAIN (0.76-MM US)             | 1   | AB   |            |
|      | 128-0402    | BEARING-MAIN (0.51-MM OS)             | 1   | AB   |            |
|      | 128-0403    | BEARING-MAIN (0.51-MM OS, 0.51-MM US) | 1   | AB   |            |
| 4    | 151-2920    | CRANKSHAFT AS                         | 1   |      |            |
| 5    | 6V-3536     | DOWEL                                 | 1   |      |            |
| 6    | 160-8143    | GEAR-CRANKSHAFT (48-TEETH)            | 1   |      |            |
|      | 9Y-0810     | SLEEVE-WEAR (REAR SEAL)               | 1   | F    |            |

**117-2743 CRANKSHAFT GP** (continued)

| Ref.                     | Part number | Description                  | Qty | Code | Group page |
|--------------------------|-------------|------------------------------|-----|------|------------|
|                          | 9Y-0821     | SLEEVE (FRONT SEAL)          | 1   | F    |            |
| AVAILABLE REPAIR KIT(S): |             |                              |     |      |            |
|                          | 196-9521    | BEARING GP-MAIN (CRANKSHAFT) |     | J    |            |

CAT codes: A, B, F, J, R.

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