

CATERPILLAR CS-423E

AST / KEBP0290

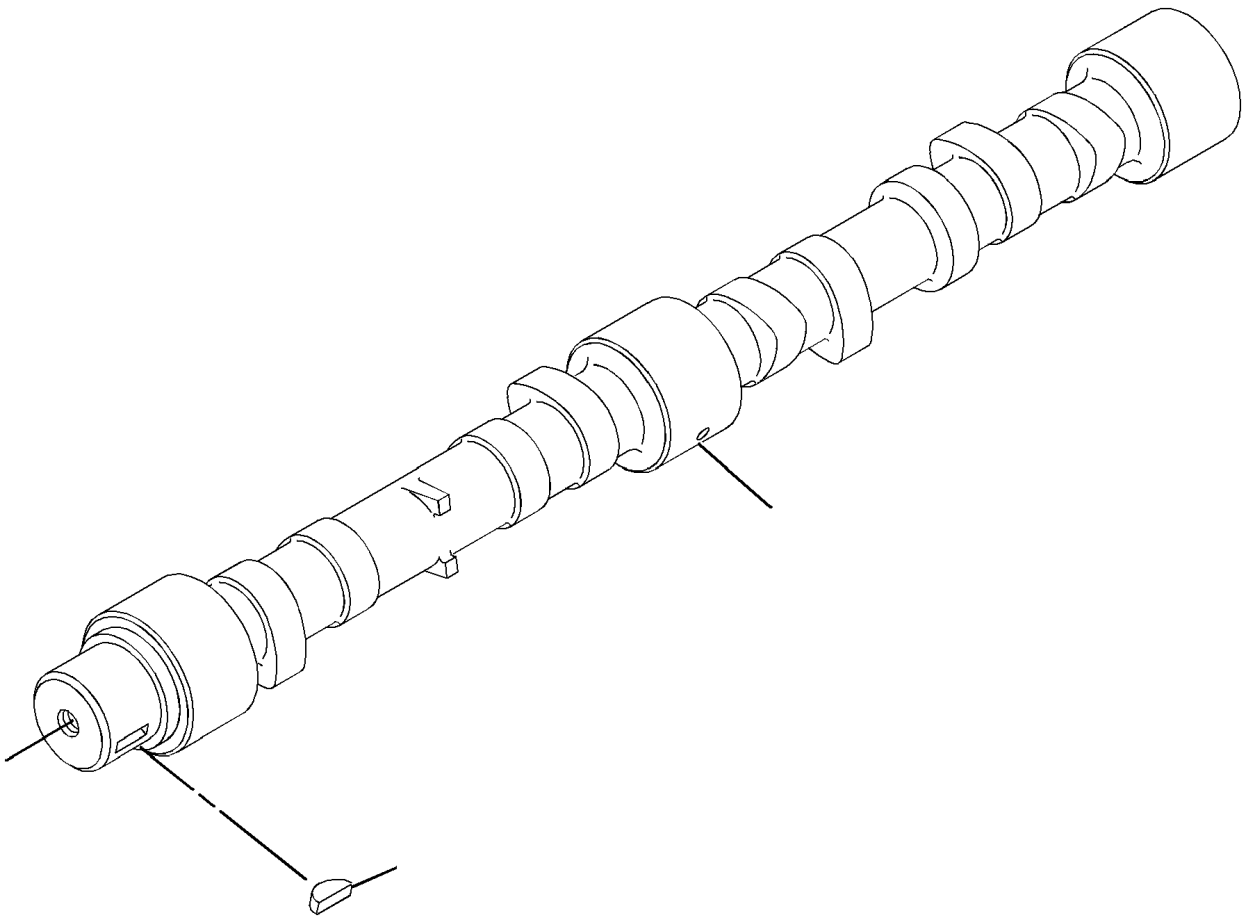
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233-7236 CAMSHAFT GP

233-7236 CAMSHAFT GP S/N G4D1-UP; CRS1-UP PART OF 176-3163, 297-4050, 329-2198 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1

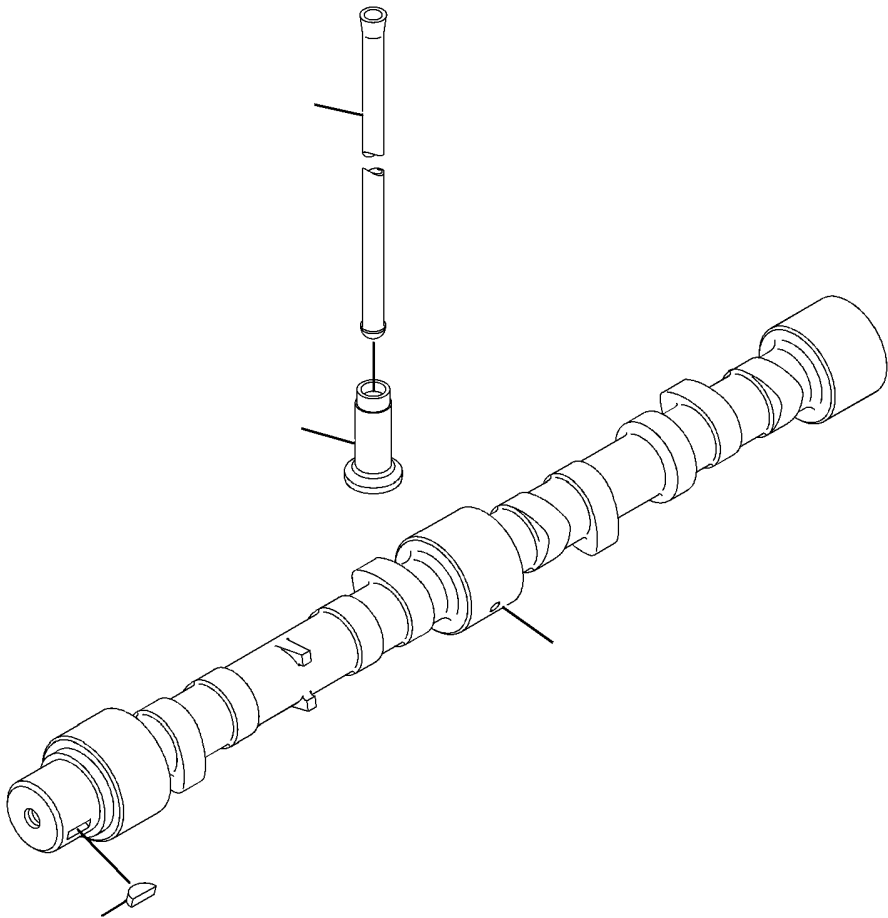


Ref.	Part number	Description	Qty	Code	Group page
1	350-1846	CAMSHAFT AS	1		
1A	1B-8736	KEY-WOODRUFF	1		

313-3363 CAMSHAFT GP

313-3363 CAMSHAFT GP S/N G4D1-UP; CRS1-UP PART OF 176-3163, 297-4050, 309-0731 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1

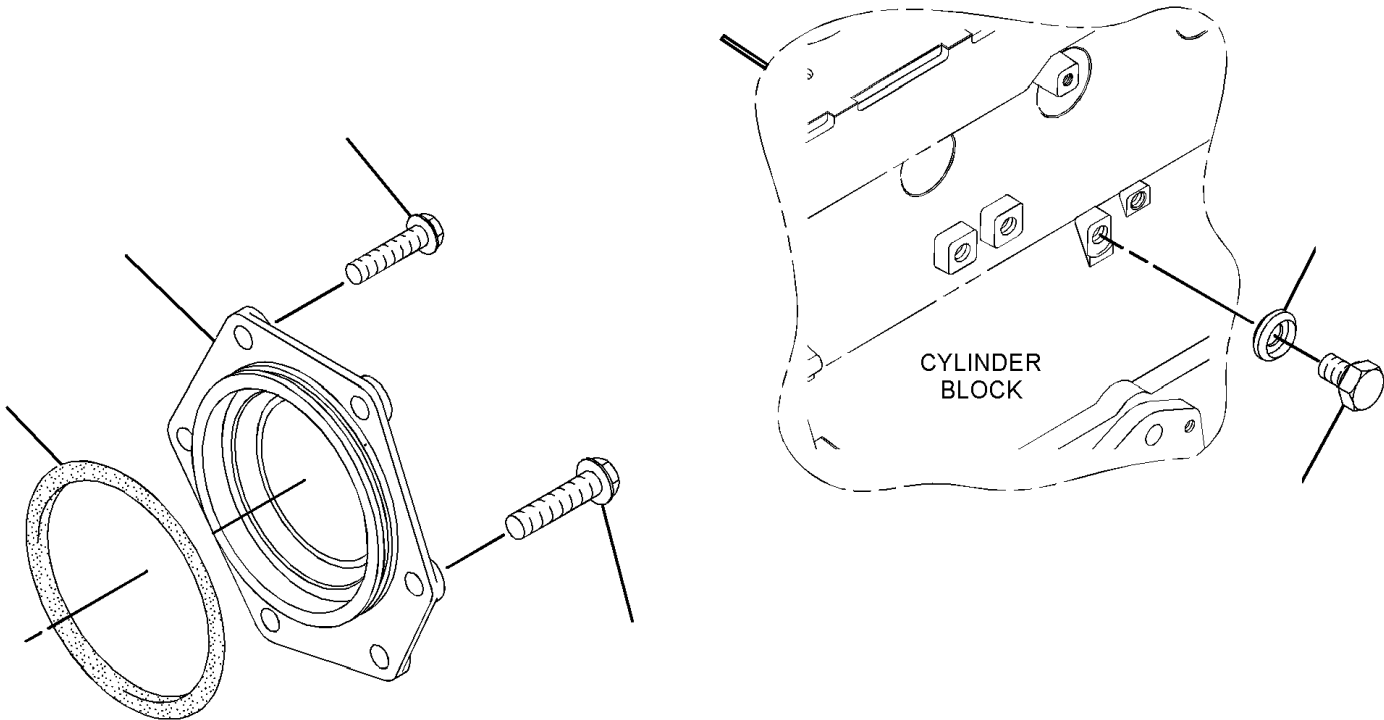


Ref.	Part number	Description	Qty	Code	Group page
1	067-6095	ROD	8		
2	464-6253	LIFTER-VALVE	8		
3	350-1846	CAMSHAFT AS	1		
3A	1B-8736	KEY-WOODRUFF	1		

230-9196 COVER GP-FRONT HOUSING

230-9196 COVER GP-FRONT HOUSING S/N G4D1-UP; CRS1-UP PART OF 176-3163, 297-4050, 309-0731 ENGINE
AR-PRIMARY Type 1 ALSO AN ATTACHMENT

Drawing 1 of 1



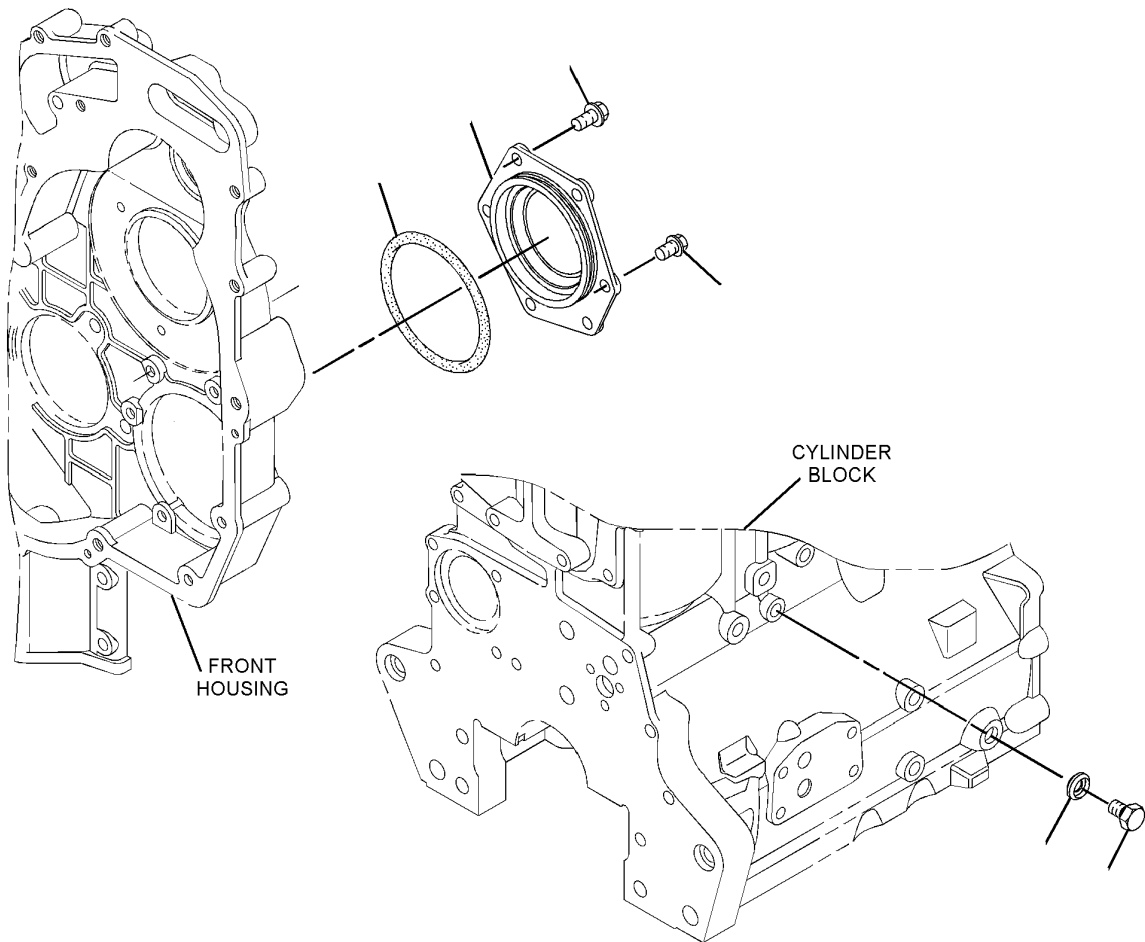
Ref.	Part number	Description	Qty	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	111-8222	BOLT (M8X1.25X16-MM)	5	M	
3	209-5502	COVER AS (POWER TAKE-OFF)	1		
3A	209-5503	SEAL-COVER	1		
4	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
5	214-3203	WASHER (SEALING)	1		

CAT codes: M.

230-9196 COVER GP-FRONT HOUSING

230-9196 COVER GP-FRONT HOUSING S/N G4D1-UP; CRS1-UP PART OF 176-3163, 297-4050, 309-0731, 329-2198
ENGINE AR-PRIMARY Type 2 ALSO AN ATTACHMENT

Drawing 1 of 1



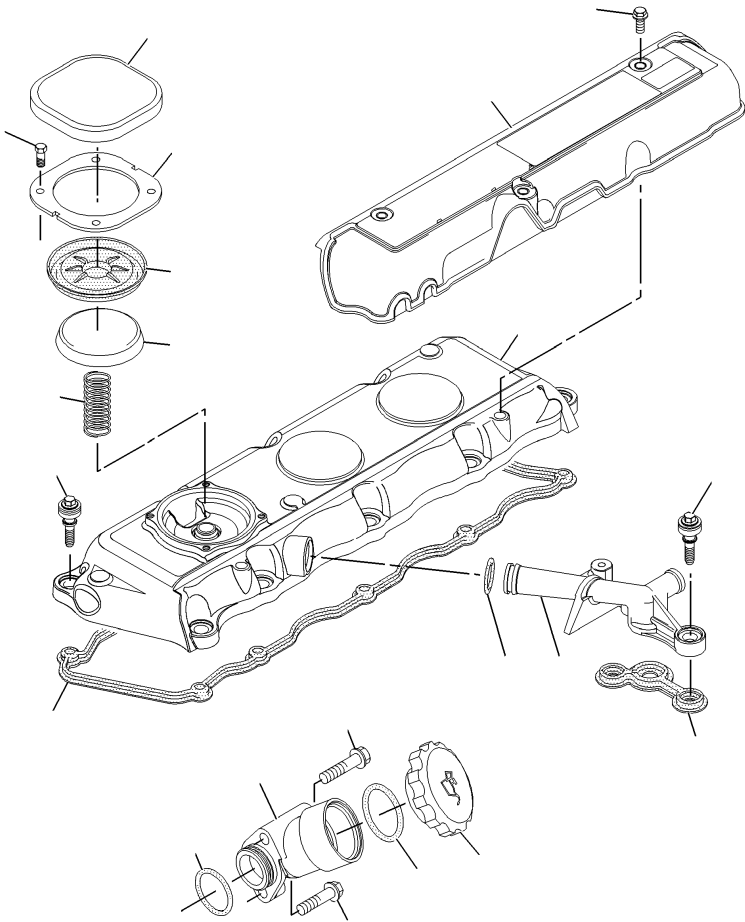
Ref.	Part number	Description	Qty	Code	Group page
1	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
2	100-4830	BOLT (M10X1.5X20-MM)	1	M	
3	111-8222	BOLT (M8X1.25X16-MM)	5	M	
4	214-3203	WASHER (SEALING)	1		
5	329-7854	PLATE AS	1	C	
5A	329-7856	SEAL-O-RING	1		

CAT codes: C, M.

230-9151 COVER GP-VALVE MECHANISM

230-9151 COVER GP-VALVE MECHANISM S/N CRS1-41119 PART OF 176-3163 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0254	BOLT (M8X1.25X30-MM)	1	M	
2	6I-0846	BOLT (M6X1X14-MM)	3	M	
3	6I-4374	BOLT (M8X1.25X60-MM)	1	M	
4	226-8763	COVER AS-VALVE	1		
5	225-6451	GASKET (VALVE COVER)	1		
6	225-6455	BOLT	10		
7	225-6456	SPRING	1		
8	225-6461	CAP	1		
9	225-6464	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
10	225-6477	PLATE	1		
11	225-6478	SCREW-MACHINE	4		
12	225-6479	CAP	1		
13	230-9125	CONNECTOR	1		
14	150-7732	SEAL-O-RING	1		

230-9151 COVER GP-VALVE MECHANISM (continued)

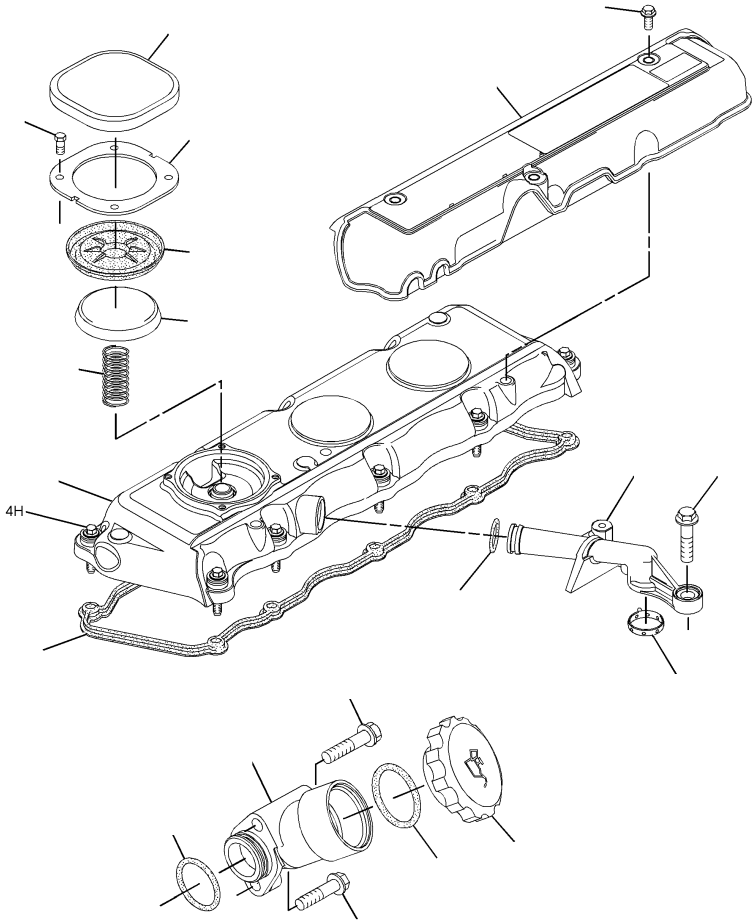
Ref.	Part number	Description	Qty	Code	Group page
15	225-6455	BOLT	2		
16	225-6517	GASKET	1		
17	230-9127	COVER	1		
18	230-9152	FILLER GP-ENGINE OIL	1		
19	6I-1201	SEAL-O-RING	1		
20	130-9888	CAP AS-OIL FILLER (ENGINE)	1		
21	113-1504	SEAL-O-RING	1		

CAT codes: M.

230-9151 COVER GP-VALVE MECHANISM

230-9151 COVER GP-VALVE MECHANISM S/N CRS1-UP PART OF 176-3163 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0254	BOLT (M8X1.25X30-MM)	1	M	
2	6I-0846	BOLT (M6X1X14-MM)	3	M	
3	6I-4374	BOLT (M8X1.25X60-MM)	1	M	
4	249-5230	COVER AS-VALVE	1	C	
4A	225-6451	GASKET (VALVE COVER)	1		
4B	225-6456	SPRING	1		
4C	225-6461	CAP	1		
4D	225-6464	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
4E	225-6477	PLATE	1		
4F	225-6478	SCREW-MACHINE	4		
4G	225-6479	CAP	1		
4H	225-6455	BOLT	10		
5	286-3029	BREATHER AS	1	C	
5A	286-3030	RING-SEAL	1		
5B	150-7732	SEAL-O-RING	1		

230-9151 COVER GP-VALVE MECHANISM (continued)

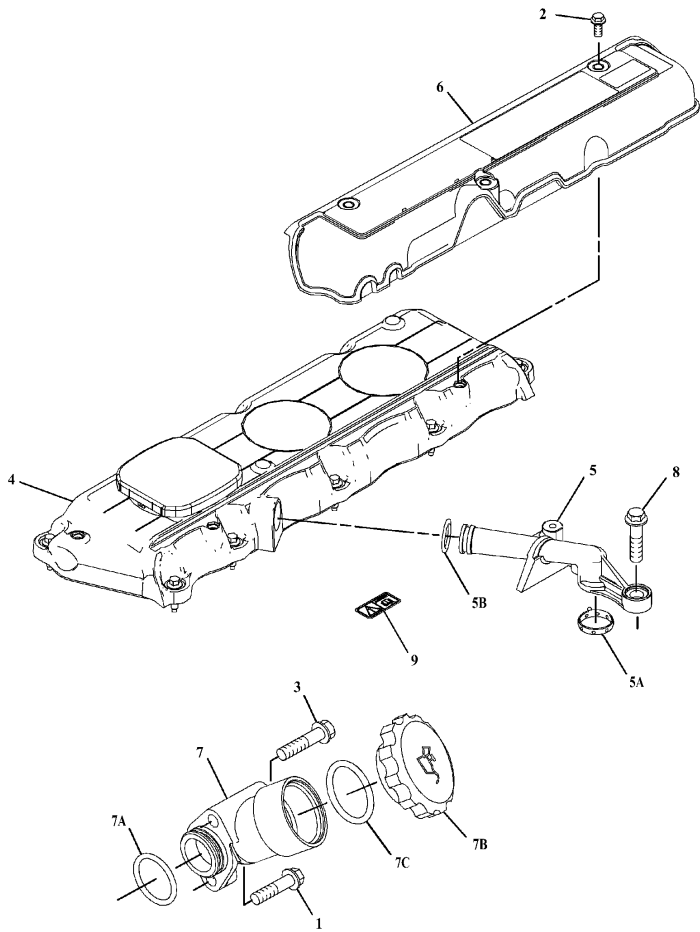
Ref.	Part number	Description	Qty	Code	Group page
6	230-9127	COVER	1		
7	230-9152	FILLER GP-ENGINE OIL	1		
7A	6I-1201	SEAL-O-RING	1		
7B	130-9888	CAP AS-OIL FILLER (ENGINE)	1		
7C	113-1504	SEAL-O-RING	1		
8	100-4838	BOLT (M6X1X20-MM)	2	CM	

CAT codes: C, M, R.

230-9151 COVER GP-VALVE MECHANISM

230-9151 COVER GP-VALVE MECHANISM S/N G4D1-UP; CRS1-UP PART OF 176-3163, 297-4050, 309-0731, 329-2198
ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0254	BOLT (M8X1.25X30-MM)	1	M	
2	6I-0846	BOLT (M6X1X14-MM)	3	M	
3	6I-4374	BOLT (M8X1.25X60-MM)	1	M	
4	308-1381	COVER GP-VALVE MECHANISM	1	Y	
5	286-3029	BREATHER AS	1		
5A	286-3030	RING-SEAL	1		
5B	150-7732	SEAL-O-RING	1		
6	230-9127	COVER	1		
7	321-2383	FILLER AS	1		
7A	306-2337	SEAL-O-RING	1		
7B	130-9888	CAP AS-OIL FILLER (ENGINE)	1		

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