

CATERPILLAR BG-225C

B6G / KEBP0293

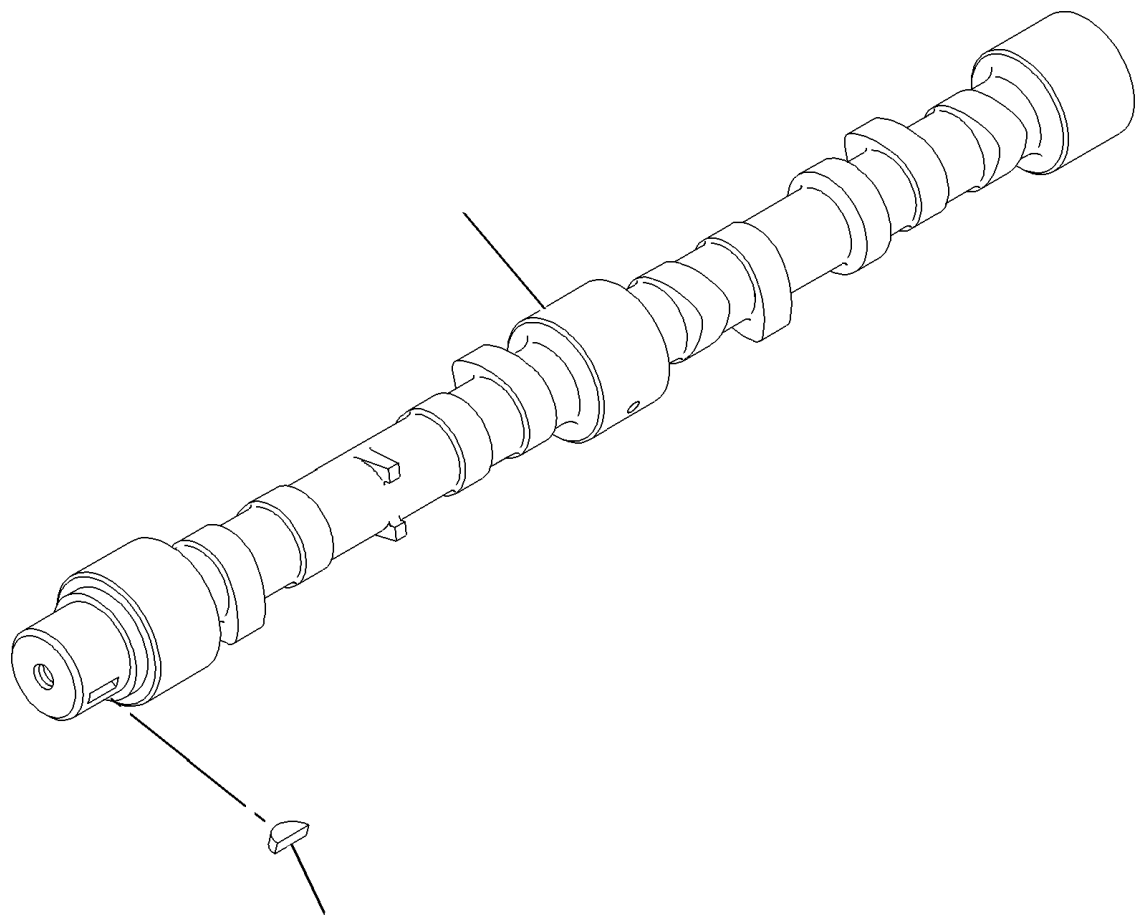
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232-7528 CAMSHAFT GP

232-7528 CAMSHAFT GP S/N CRS2700-UP PART OF 177-9752, 297-4047, 297-4055, 390-5113 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1

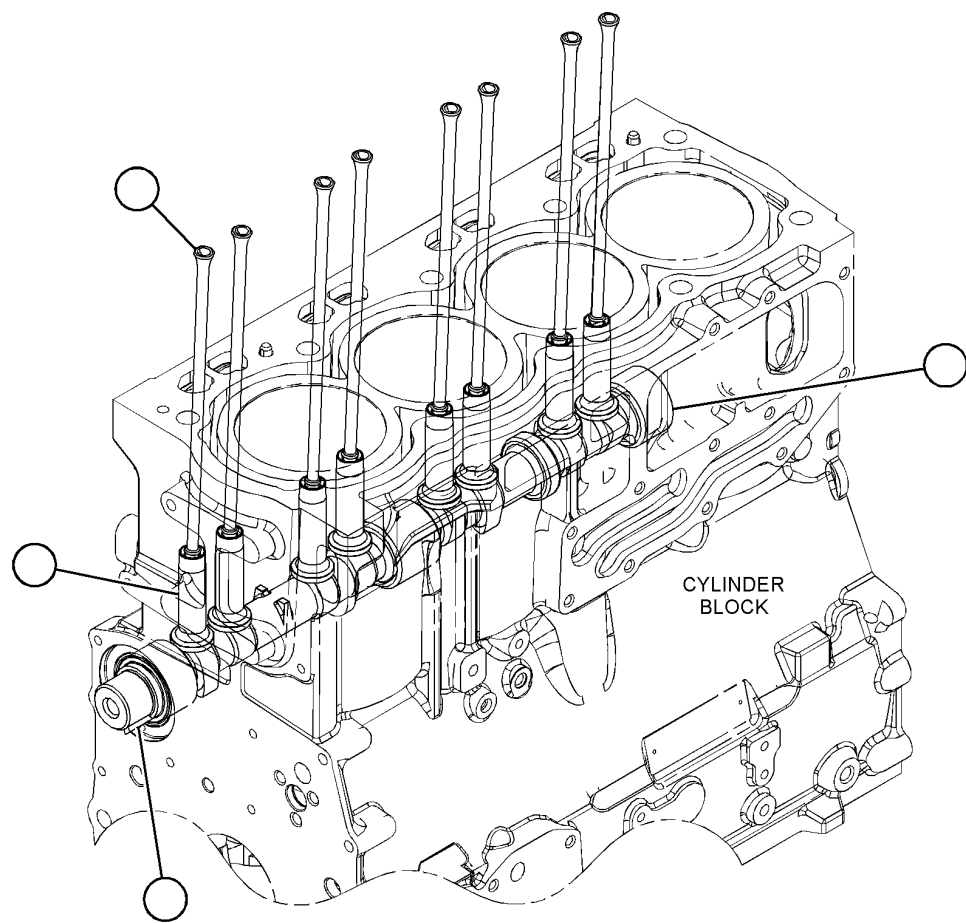


Ref.	Part number	Description	Qty	Code	Group page
1	1B-8736	KEY-WOODRUFF	1		
2	225-5967	CAMSHAFT	1		

460-0745 CAMSHAFT GP

460-0745 CAMSHAFT GP S/N CRS2700-UP PART OF 390-5113 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1

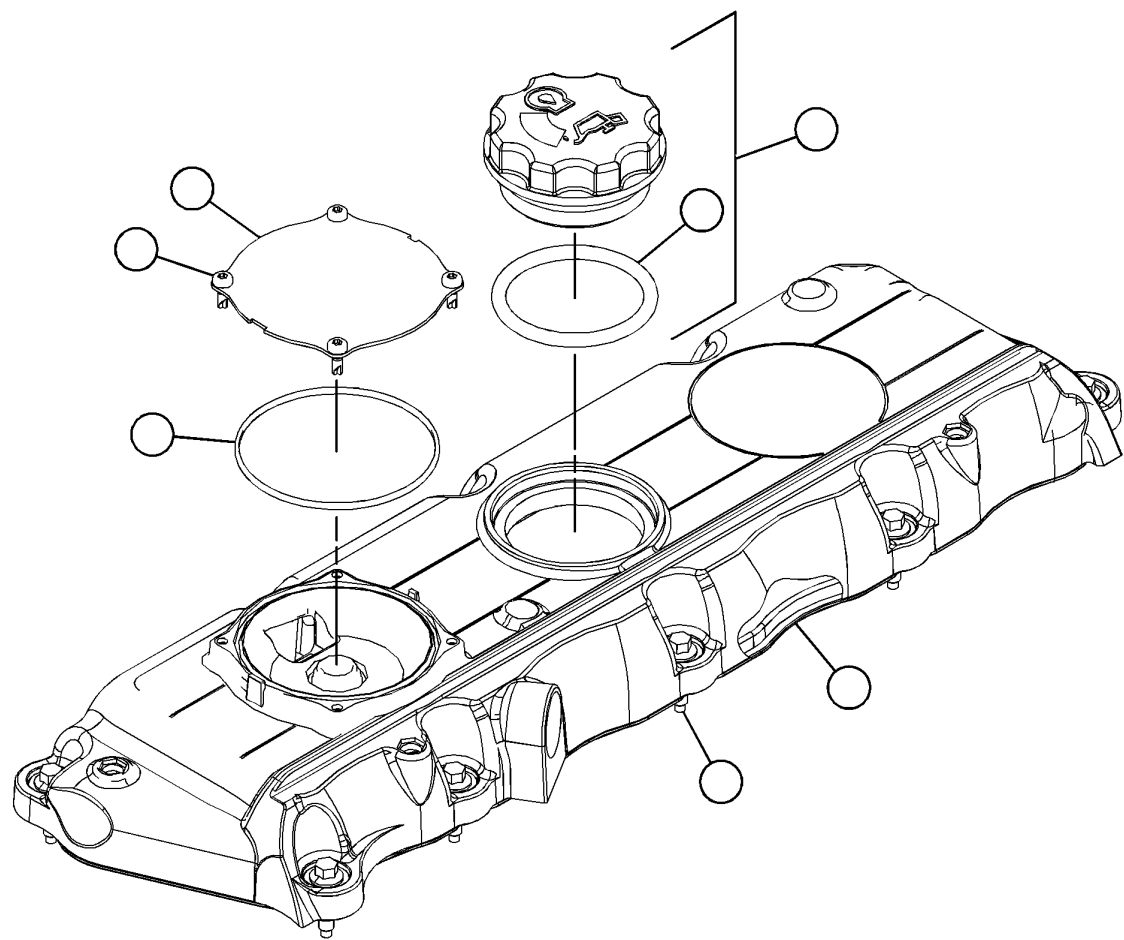


Ref.	Part number	Description	Qty	Code	Group page
1	067-6095	ROD	8		
2	464-6253	LIFTER-VALVE	8		
3	350-2374	CAMSHAFT AS	1		
3A	067-6135	KEY-WOODRUFF	1		

446-9163 COVER GP-CYLINDER HEAD

446-9163 COVER GP-CYLINDER HEAD S/N CRS41078-UP PART OF 269-3101 COVER GP-VALVE MECHANISM ALSO AN ATTACHMENT

Drawing 1 of 1

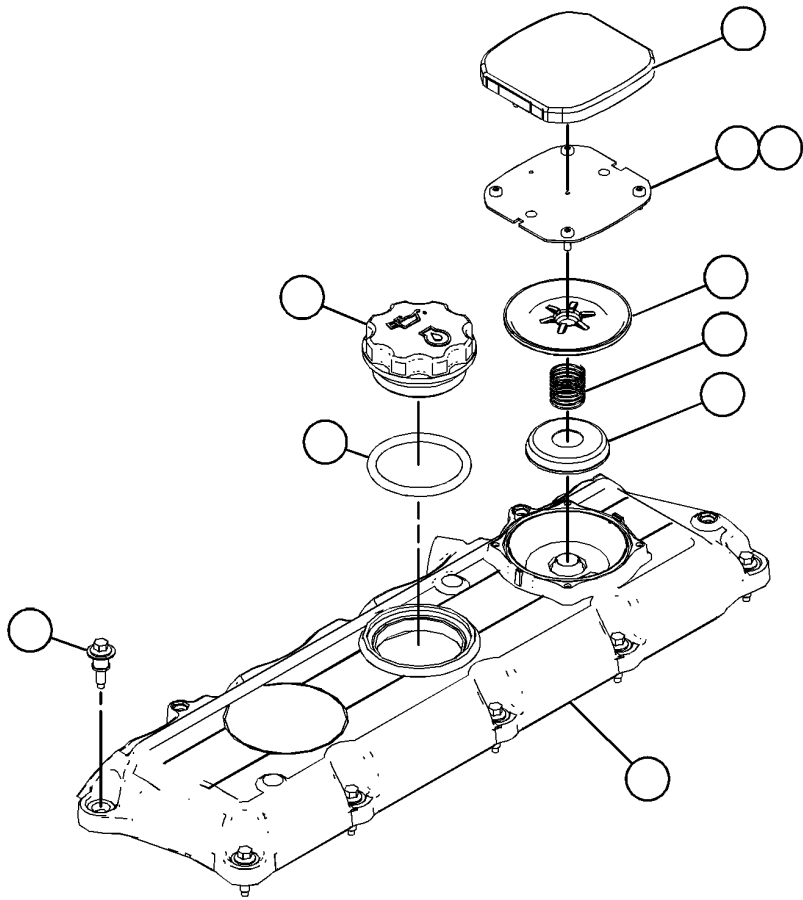


Ref.	Part number	Description	Qty	Code	Group page
1	225-6451	GASKET (VALVE COVER)	1		
2	225-6478	SCREW-MACHINE	4		
3	431-1704	PLATE	1		
4	136-3608	CAP AS (ENGINE OIL FILLER)	1		
4A	124-0506	SEAL	1		
5	349-2746	BOLT	10		
6	292-9008	SEAL	1		

521-8086 COVER GP-CYLINDER HEAD

521-8086 COVER GP-CYLINDER HEAD S/N CRS60250-UP PART OF 269-3101 COVER GP-VALVE MECHANISM ALSO AN ATTACHMENT

Drawing 1 of 1

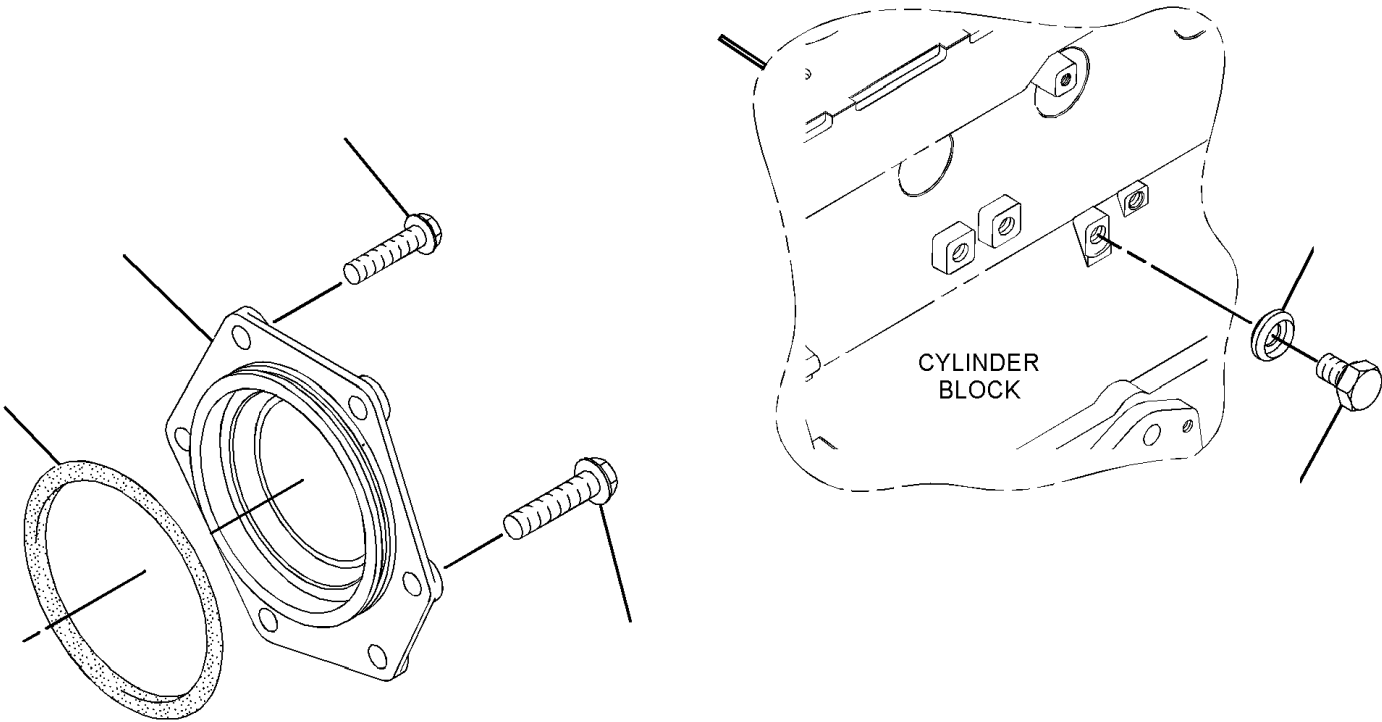


Ref.	Part number	Description	Qty	Code	Group page
1	225-6451	GASKET (VALVE COVER)	1		
2	225-6456	SPRING	1		
3	225-6461	CAP	1		
4	225-6464	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
5	225-6477	PLATE	1		
6	225-6478	SCREW-MACHINE	4		
7	349-2746	BOLT	10		
8	136-3608	CAP AS (ENGINE OIL FILLER)	1		
8A	124-0506	SEAL	1		
9	225-6479	CAP	1		

230-9196 COVER GP-FRONT HOUSING

230-9196 COVER GP-FRONT HOUSING S/N CRS2700-UP PART OF 177-9752, 297-4047, 297-4055 ENGINE
AR-PRIMARY Type 1 ALSO AN ATTACHMENT

Drawing 1 of 1



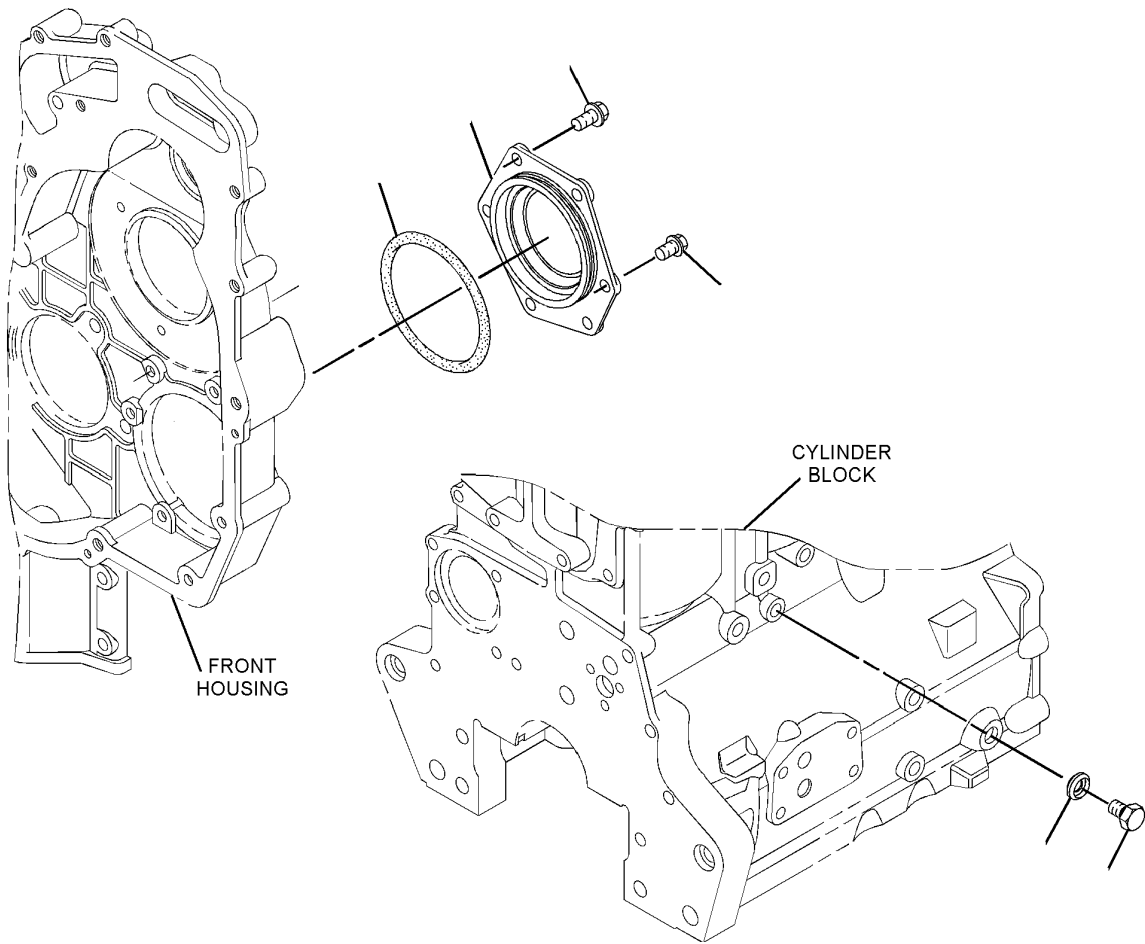
Ref.	Part number	Description	Qty	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	111-8222	BOLT (M8X16-MM)	5	M	
3	209-5502	COVER AS (POWER TAKE-OFF)	1		
3A	209-5503	SEAL-COVER	1		
4	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
5	214-3203	WASHER (SEALING)	1		

CAT codes: M.

230-9196 COVER GP-FRONT HOUSING

230-9196 COVER GP-FRONT HOUSING S/N CRS2700-UP PART OF 177-9752, 297-4047, 297-4055, 390-5113 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 (M8X16-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.

234-0251 COVER GP-VALVE MECHANISM S/N CRS2700-13968 PART OF 177-9752 ENGINE AR-PRIMARY

This exploded view diagram illustrates the assembly of a mechanical component, possibly a water pump or a valve. The main housing is shown with various ports and mounting points. Key components include:

- Housing:** The main body of the assembly, featuring a large circular opening and several smaller ports.
- Impeller/Valve Plate:** A circular component with a central hub and radial vanes, mounted on the shaft.
- Shaft:** A central shaft with a keyway, connecting the impeller to the drive mechanism.
- Drive Mechanism:** A lever arm with a curved end, connected to the shaft via a pin and spring.
- Fasteners:** Various screws, bolts, and washers are shown, indicating the assembly points for the housing, impeller, and drive mechanism.
- Seals/O-rings:** Several O-rings are shown, likely for sealing the housing and the impeller assembly.

The diagram uses dashed lines to show the alignment and assembly sequence of the parts.

Ref.	Part number	Description	Qty	Code	Group page
1	5D-1026	CLAMP-BAND	1		
2	6I-0254	BOLT (M8X1.25X30-MM)	1	M	
3	6I-0517	SPRING (CRANKCASE BREATHER HOSE)	1		
4	6I-0846	BOLT (M6X1X14-MM)	3	M	
5	6I-4374	BOLT (M8X1.25X60-MM)	1	M	

234-0251 COVER GP-VALVE MECHANISM (continued)

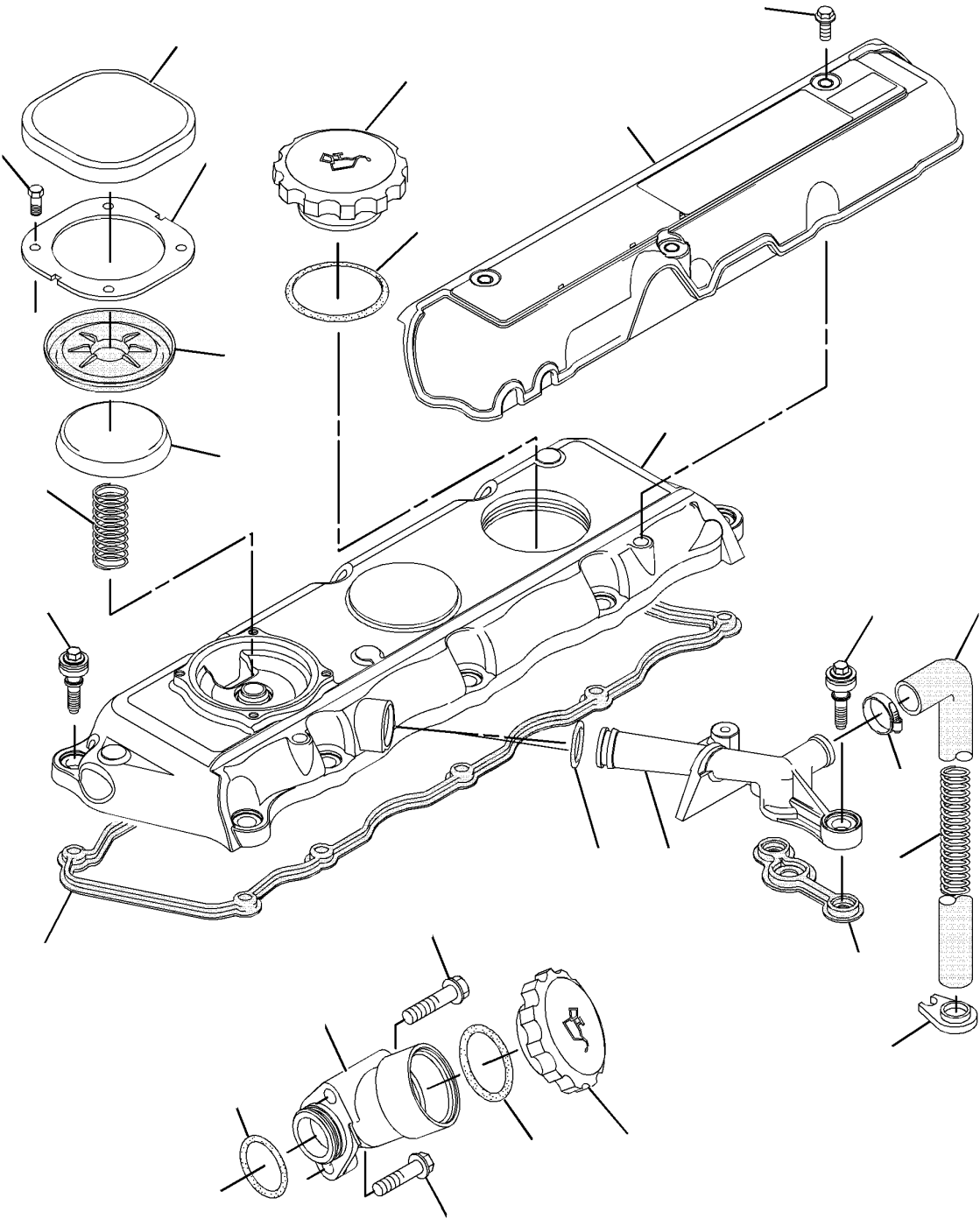
Ref.	Part number	Description	Qty	Code	Group page
6	7C-1281	BRACKET	1		
7	198-8645	HOSE (CRANKCASE BREATHER)	1		
9	226-8763	COVER AS-VALVE	1		
9A	225-6451	GASKET (VALVE COVER)	1		
9B	225-6455	BOLT	10		
9C	225-6456	SPRING	1		
9D	225-6461	CAP	1		
9E	225-6464	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
9F	225-6477	PLATE	1		
9G	225-6478	SCREW-MACHINE	4		
9H	225-6479	CAP	1		
10	230-9127	COVER	1		
11	230-9144	CONNECTOR	1		
11A	150-7732	SEAL-O-RING	1		
11B	225-6455	BOLT	2		
11C	225-6517	GASKET	1		
12	230-9152	FILLER GP-ENGINE OIL	1		
12A	6I-1201	SEAL-O-RING	1		
12B	130-9888	CAP AS-OIL FILLER (ENGINE)	1		
12C	113-1504	SEAL-O-RING	1		

CAT codes: M.

269-3101 COVER GP-VALVE MECHANISM

269-3101 COVER GP-VALVE MECHANISM S/N CRS13969-41077 PART OF 177-9752 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5D-1026	CLAMP-BAND	1		
2	6I-0254	BOLT (M8X1.25X30-MM)	1	M	
3	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
4	6I-0846	BOLT (M6X1X14-MM)	3	M	
5	6I-4374	BOLT (M8X1.25X60-MM)	1	M	

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