

CATERPILLAR D6N

JAH / SEBP4523

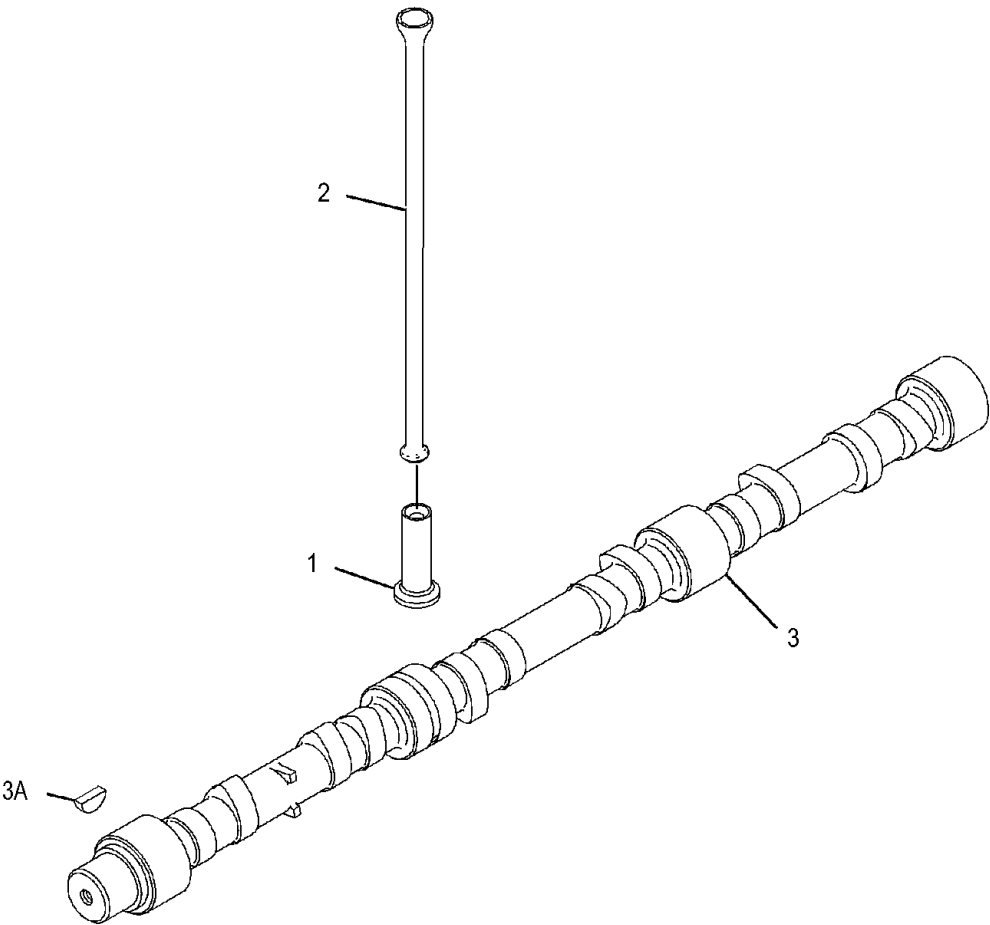
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Power train	
Electrical and electronics	
Power train	
Cooling system	
Undercarriage	
Hydraulic system	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	
Catalog items	
Catalog items	

292-5867 CAMSHAFT GP

292-5867 CAMSHAFT GP S/N C6E496-UP PART OF 242-1399, 435-1691, 539-6726 ENGINE AR-PRIMARY

Drawing 1 of 1

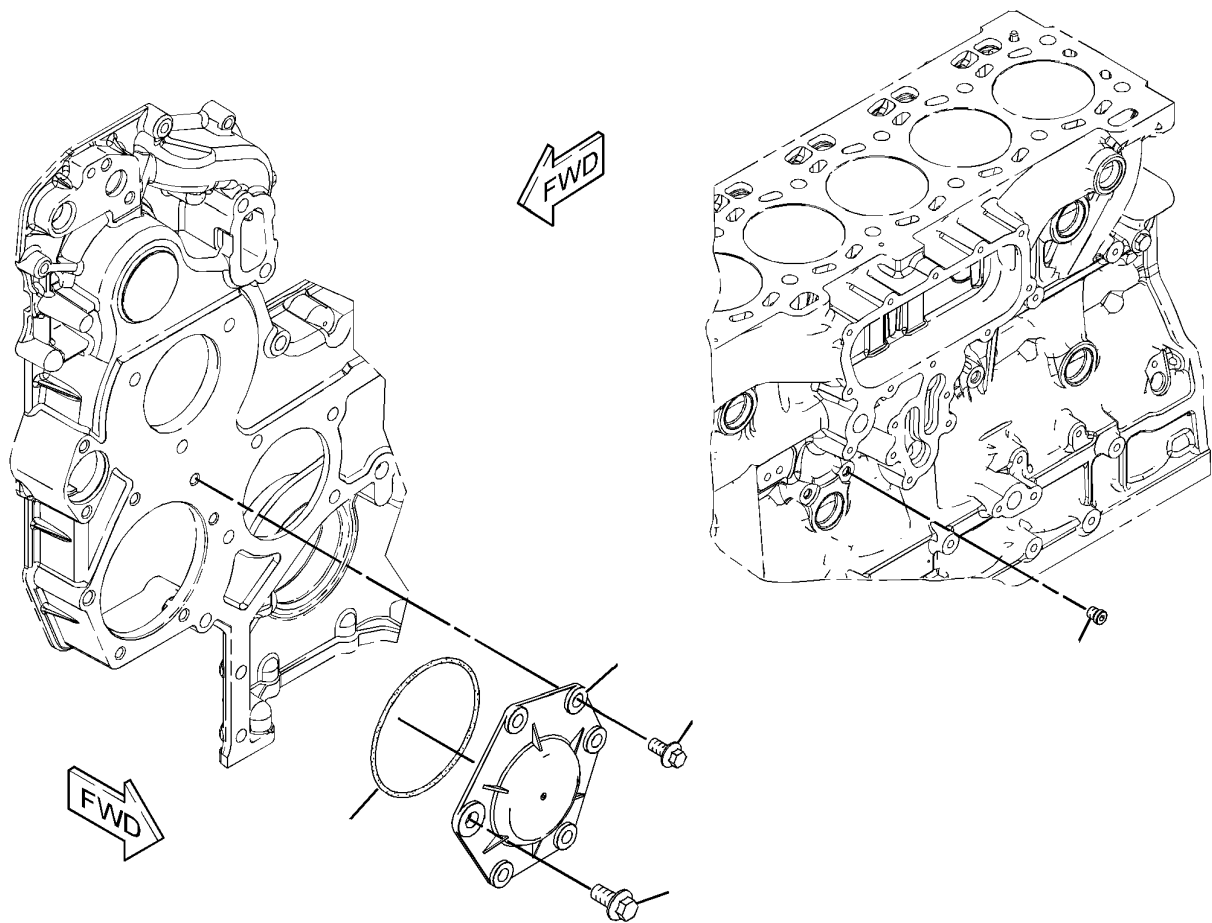


Ref.	Part number	Description	Qty	Code	Group page
1	278-5125	TAPPET	12		
2	278-5126	PUSHROD	12		
3	347-1133	CAMSHAFT	1		
3A	067-6135	KEY-WOODRUFF	1		

277-4224 COVER GP-ENGINE

277-4224 COVER GP-ENGINE S/N C6E496-6519 PART OF 242-1399 ENGINE AR-PRIMARY

Drawing 1 of 1



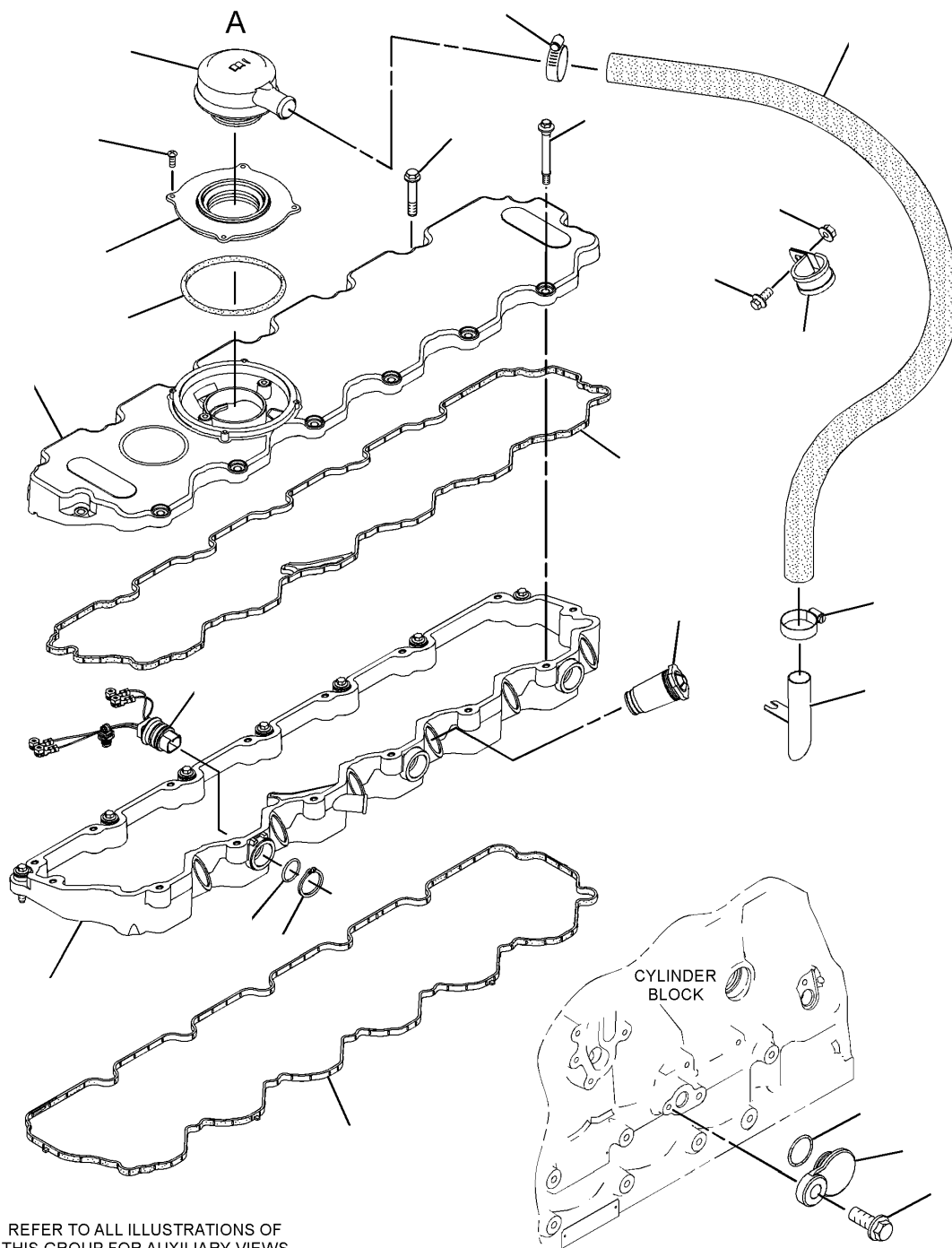
Ref.	Part number	Description	Qty	Code	Group page
1	209-5502	COVER AS (POWER TAKE-OFF)	1		
2	209-5503	SEAL-COVER	1		
3	111-8222	BOLT (M8X1.25X16-MM)	5	M	
4	100-4830	BOLT (M10X1.5X20-MM)	1	M	
5	277-4223	PLUG	1		

CAT codes: M.

305-8963 COVER GP-VALVE MECHANISM

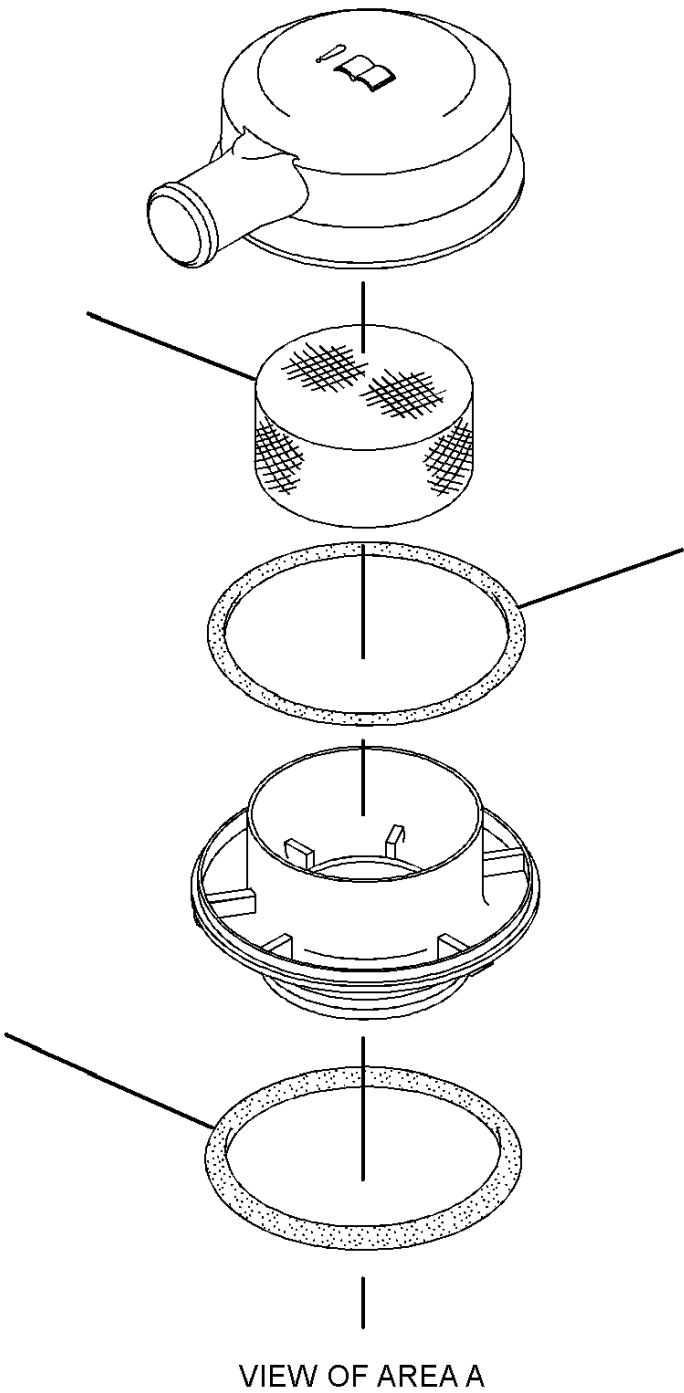
305-8963 COVER GP-VALVE MECHANISM S/N C6E496-2839 PART OF 242-1399, 435-1691 ENGINE AR-PRIMARY

Drawing 1 of 2



305-8963 COVER GP-VALVE MECHANISM (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0217	BOLT (M8X1.25X20-MM)	1	M	
2	6I-0291	NUT (M8X1.25-THD)	1	M	
3	103-1066	CLAMP-HOSE	2		
4	124-3815	BOLT (M8X1.25X16-MM)	1	M	
5	228-8960	CLIP	1		
6	277-5031	BOLT-SPECIAL	9		

305-8963 COVER GP-VALVE MECHANISM (continued)

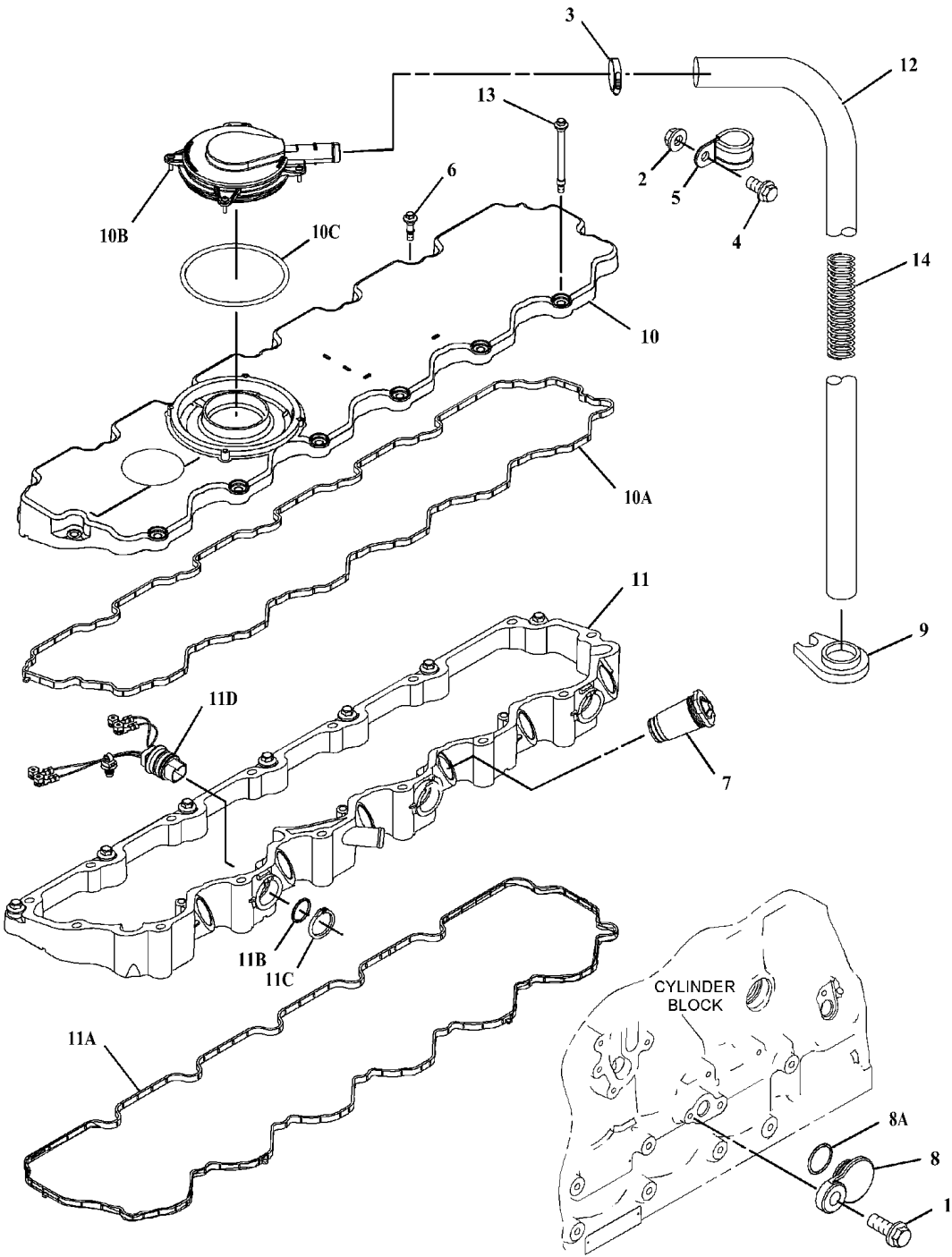
Ref.	Part number	Description	Qty	Code	Group page
7	277-5067	SLEEVE	6		
8	277-5094	COVER AS	1		
8A	277-5096	SEAL-O-RING	1		
9	278-5927	TUBE-BREATHER	1		
10	295-1000	COVER GP-VALVE MECHANISM	1		
10A	317-3580	SEAL-O-RING	1		
10B	278-4693	GASKET-VALVE COVER (BASE)	1		
10C	300-3907	ADAPTER	1		
10D	295-1042	SCREW-TAPPING	4		
10E	278-4694	BREATHER AS (CRANKCASE)	1		
10F	124-0506	SEAL	1		
10G	160-0526	SEAL-O-RING	1		
10H	185-3159	FILTER ELEMENT-BREATHER (CRANKCASE)(CRANKCASE)	1		
11	312-3084	COVER AS-CYLINDER HEAD	1		
11A	309-6664	GASKET-COVER (VALVE)	1		
11B	277-5064	SEAL-O-RING	3		
11C	277-5065	CLIP	3		
11E	285-1975	HARNESS AS-WIRING (INJECTOR)	3		
12	305-8964	HOSE-BREATHER	1		
13	298-4550	BOLT-SPECIAL	6		

CAT codes: M.

305-8963 COVER GP-VALVE MECHANISM

305-8963 COVER GP-VALVE MECHANISM S/N C6E2840-6975 PART OF 242-1399, 435-1691 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0217	BOLT (M8X1.25X20-MM)	1	M	
2	178-3336	NUT-HEX FLANGE (M8X1.25-THD)	1	M	
3	032-9020	CLIP	1	C	
4	124-3815	BOLT (M8X1.25X16-MM)	1	M	
5	127-8281	CLIP	1	C	

305-8963 COVER GP-VALVE MECHANISM (continued)

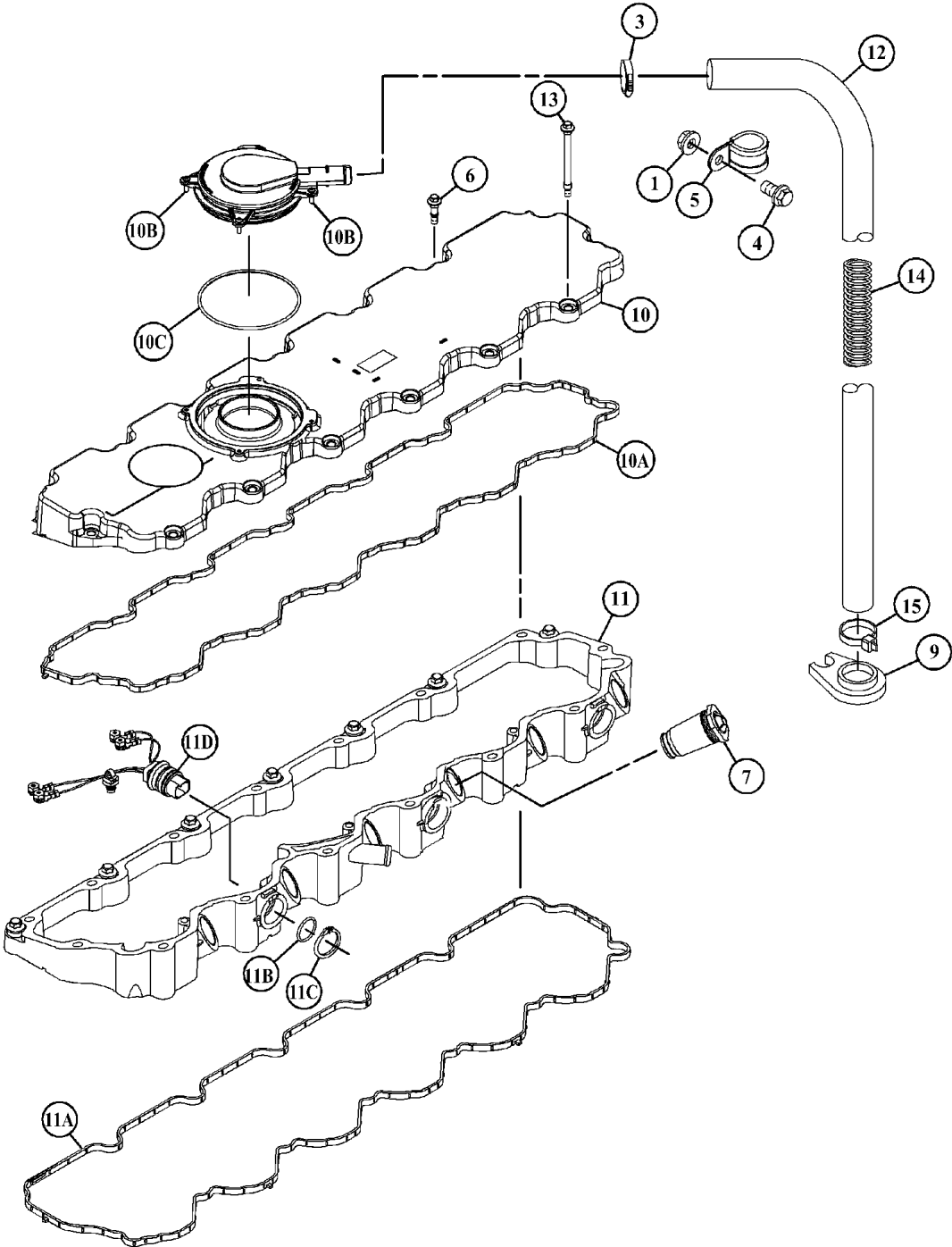
Ref.	Part number	Description	Qty	Code	Group page
6	277-5031	BOLT-SPECIAL	9		
7	277-5067	SLEEVE	6		
8	277-5094	COVER AS	1		
8A	331-8053	SEAL-O-RING	1		
9	7C-1281	BRACKET	1	C	
10	317-3065	COVER GP-VALVE MECHANISM	1	C	
10A	317-3064	GASKET-COVER	1		
10B	318-1726	BOLT	4		
10C	326-7289	SEAL-O-RING	1		
11	317-2717	BASE GP-VALVE COVER & INJ HARN	1	C	
11A	309-6664	GASKET-COVER	1		
11B	277-5064	SEAL-O-RING	3		
11C	277-5065	CLIP	3		
11D	285-1975	HARNESS AS-WIRING (INJECTOR)	3		
(EACH INCLUDES)					
	316-9351	MOUNTING-CABLE TIE	1		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	4		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	4		
	113-4630	RECEPTACLE AS-CONNECTOR (4-PIN)	1		
	102-8804	KIT-RECEPTACLE (4-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
12	320-9921	HOSE	1	C	
13	298-4550	BOLT-SPECIAL	6		
14	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1	C	

CAT codes: C, M.

305-8963 COVER GP-VALVE MECHANISM

305-8963 COVER GP-VALVE MECHANISM S/N C6E496-UP PART OF 242-1399, 435-1691, 539-6726 ENGINE
AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	178-3336	NUT-HEX FLANGE (M8X1.25-THD)	1	M	
3	032-9020	CLIP	1		
4	124-3815	BOLT (M8X1.25X16-MM)	1	M	
5	127-8281	CLIP	1		

305-8963 COVER GP-VALVE MECHANISM (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	277-5031	BOLT-SPECIAL	9		
7	517-8243	SLEEVE-INJECTOR	6		
9	7C-1281	BRACKET	1		
10	317-3065	COVER GP-VALVE MECHANISM	1		
10A	317-3064	GASKET-COVER	1		
10B	318-1726	BOLT	4		
10C	326-7289	SEAL-O-RING	1		
11	317-2717	BASE GP-VALVE COVER & INJ HARN	1		
11A	309-6664	GASKET-COVER	1		
11B	277-5064	SEAL-O-RING	3		
11C	277-5065	CLIP	3		
11D	285-1975	HARNESS AS-WIRING (INJECTOR)	3		
(EACH INCLUDES)					
	113-4630	RECEPTACLE AS-CONNECTOR (4-PIN)	1		
	9X-3401	PIN-CONNECTOR (16-GA TO 18-GA)	4		
OR alternate consist option CAT source: -OR-					
	126-1767	PIN-CONNECTOR (14-GA TO 16-GA)	4		
	316-9351	MOUNTING-CABLE TIE	1		
	102-8804	KIT-RECEPTACLE (4-PIN)	1		
(INCLUDES RECEPTACLE AS & WEDGE)					
12	320-9921	HOSE	1		
13	298-4550	BOLT-SPECIAL	6		
14	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
15	217-9039	STRAP-CABLE	1		

CAT codes: M.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

JAH-SEBP4523

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99