

CATERPILLAR 442E

GKZ / SEBP3714

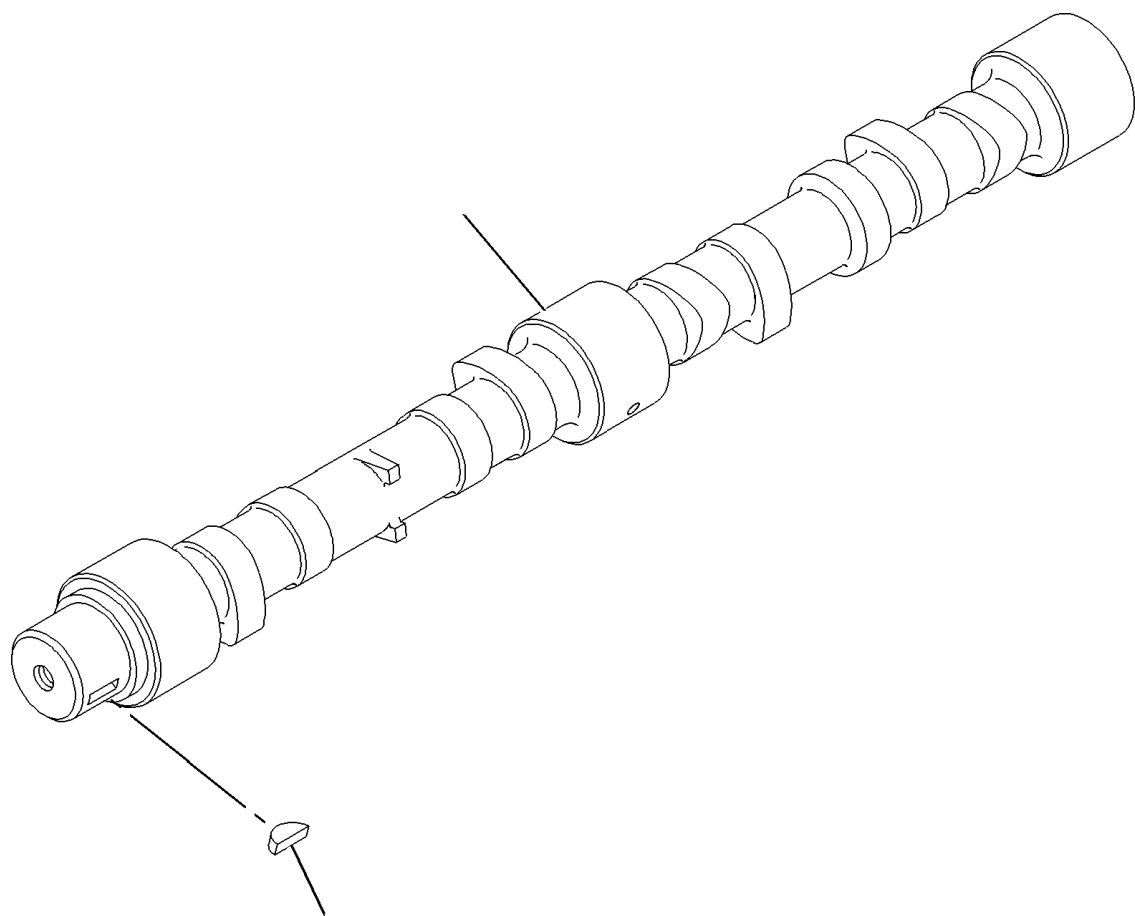
Contents

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

232-7528 CAMSHAFT GP

232-7528 CAMSHAFT GP S/N CRS1-UP PART OF 245-6842 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1

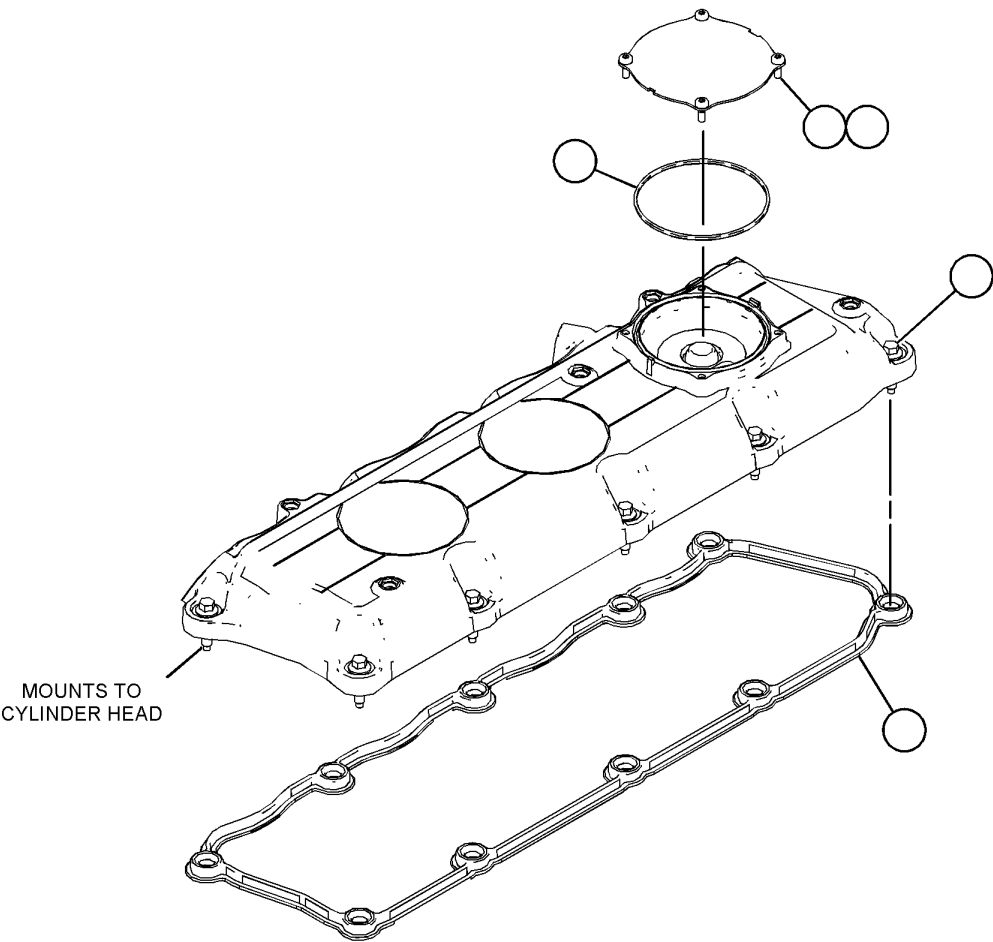


Ref.	Part number	Description	Qty	Code	Group page
1	1B-8736	KEY-WOODRUFF	1		
2	225-5967	CAMSHAFT	1		

446-9143 COVER GP-CYLINDER HEAD

446-9143 COVER GP-CYLINDER HEAD S/N CRS1-UP PART OF 246-2582, 335-9798 COVER GP-VALVE MECHANISM AN ATTACHMENT

Drawing 1 of 1

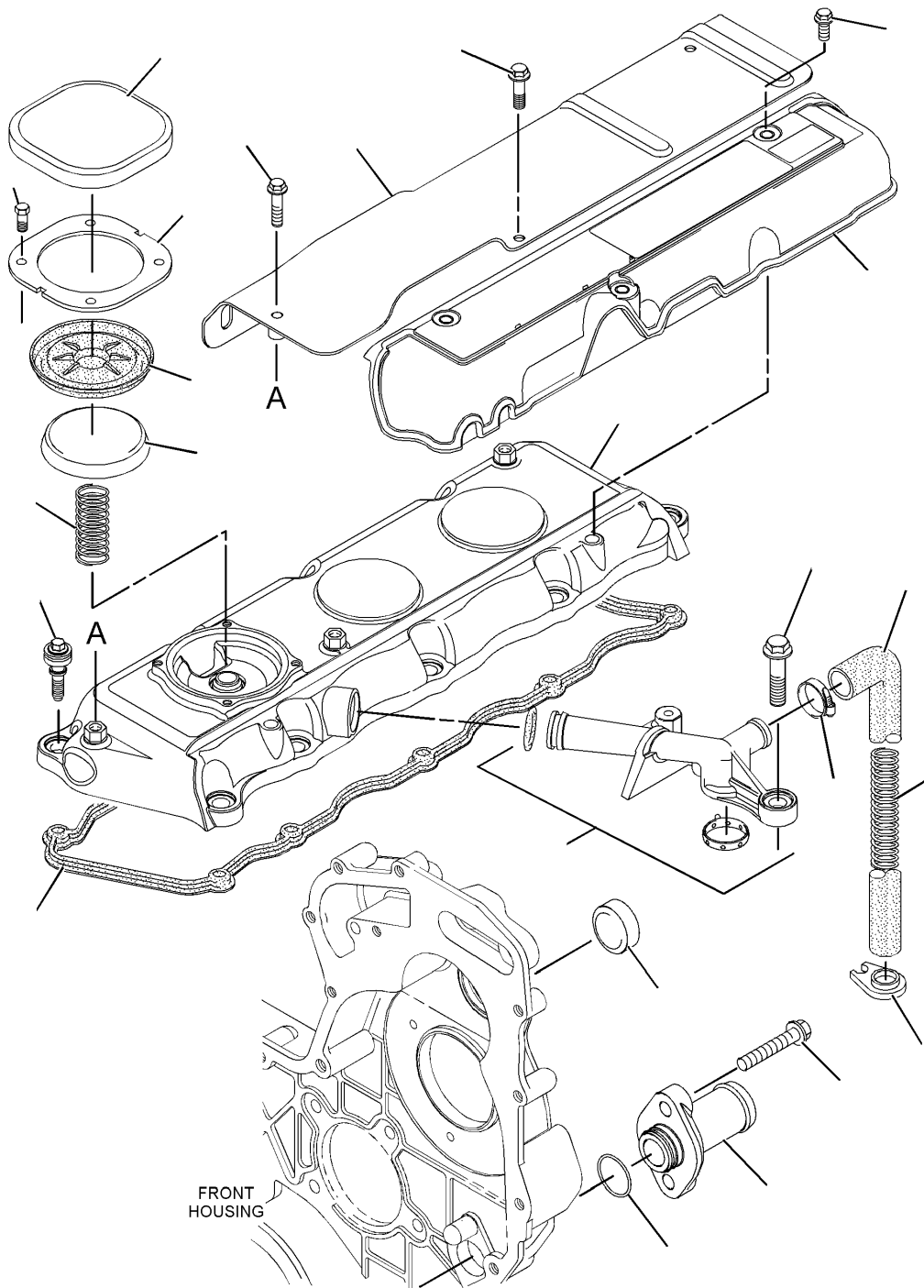


Ref.	Part number	Description	Qty	Code	Group page
1	225-6451	GASKET (VALVE COVER)	1		
2	225-6478	SCREW-MACHINE	4		
3	292-9008	SEAL	1		
4	431-1704	PLATE	1		
5	349-2746	BOLT	10		

246-2582 COVER GP-VALVE MECHANISM

246-2582 COVER GP-VALVE MECHANISM S/N CRS1-UP PART OF 245-6842 ENGINE AR-PRIMARY Type 1 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0260	BOLT (M8X1.25X25-MM)	2	M	
2	6I-0846	BOLT (M6X1X14-MM)	3	M	
3	6I-0917	BOLT (M6X1X25-MM)	1	M	
4	7C-1281	BRACKET	1		

246-2582 COVER GP-VALVE MECHANISM (continued)

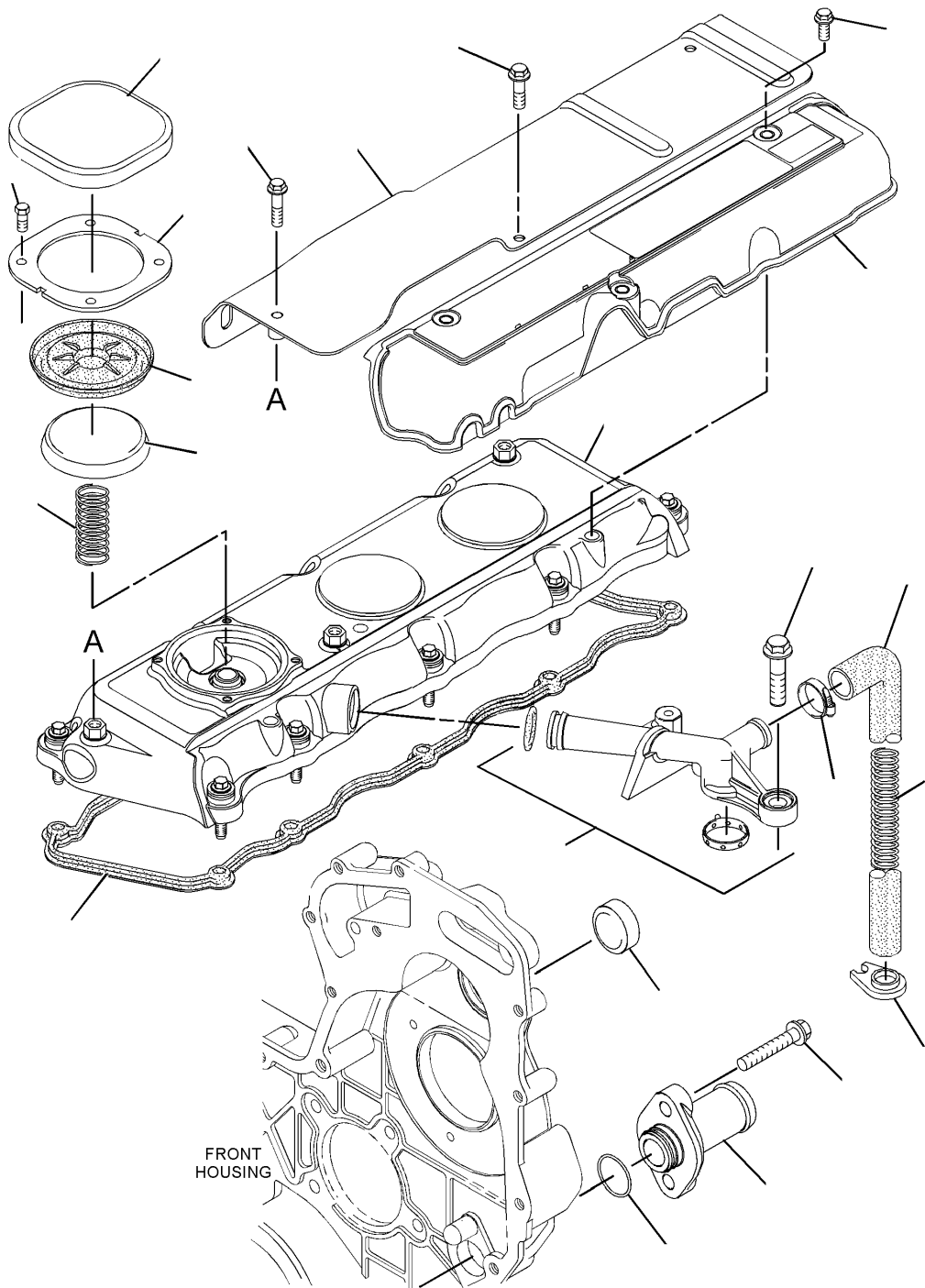
Ref.	Part number	Description	Qty	Code	Group page
5	100-4841	BOLT (M6X1X10-MM)	2	M	
6	5D-1026	CLAMP-BAND	1		
7	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
8	198-8645	HOSE (CRANKCASE BREATHER)	1		
9	225-6522	PLUG-CUP	1		
10	230-9127	COVER (INJECTOR)	1		
11	287-8573	PIPE AS (BREATHER)	1	C	
12	237-0769	SHIELD-HEAT	1		
13	246-1163	FILLER AS-OIL	1		
13A	229-4896	SEAL-O-RING	1		
14	247-7798	COVER AS	1		
14A	225-6451	GASKET (VALVE COVER)	1		
14B	225-6455	BOLT (ISOLATOR)	10		
14C	225-6456	SPRING (BREATHER VALVE)	1		
14D	225-6461	CAP (BREATHER VALVE)	1		
14E	225-6464	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
14F	225-6477	PLATE	1		
14G	225-6478	SCREW-MACHINE	4		
14H	225-6479	CAP (BREATHER VALVE)	1		
15	100-4838	BOLT (M6X1X20-MM)	2	CM	
	237-0022	PLATE	1	F	

CAT codes: C, F, M, R.

246-2582 COVER GP-VALVE MECHANISM

246-2582 COVER GP-VALVE MECHANISM S/N CRS1-UP PART OF 245-6842 ENGINE AR-PRIMARY Type 2 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0260	BOLT (M8X1.25X25-MM)	2	M	
2	6I-0846	BOLT (M6X1X14-MM)	3	M	
3	6I-0917	BOLT (M6X1X25-MM)	1	M	
4	7C-1281	BRACKET	1		

246-2582 COVER GP-VALVE MECHANISM (continued)

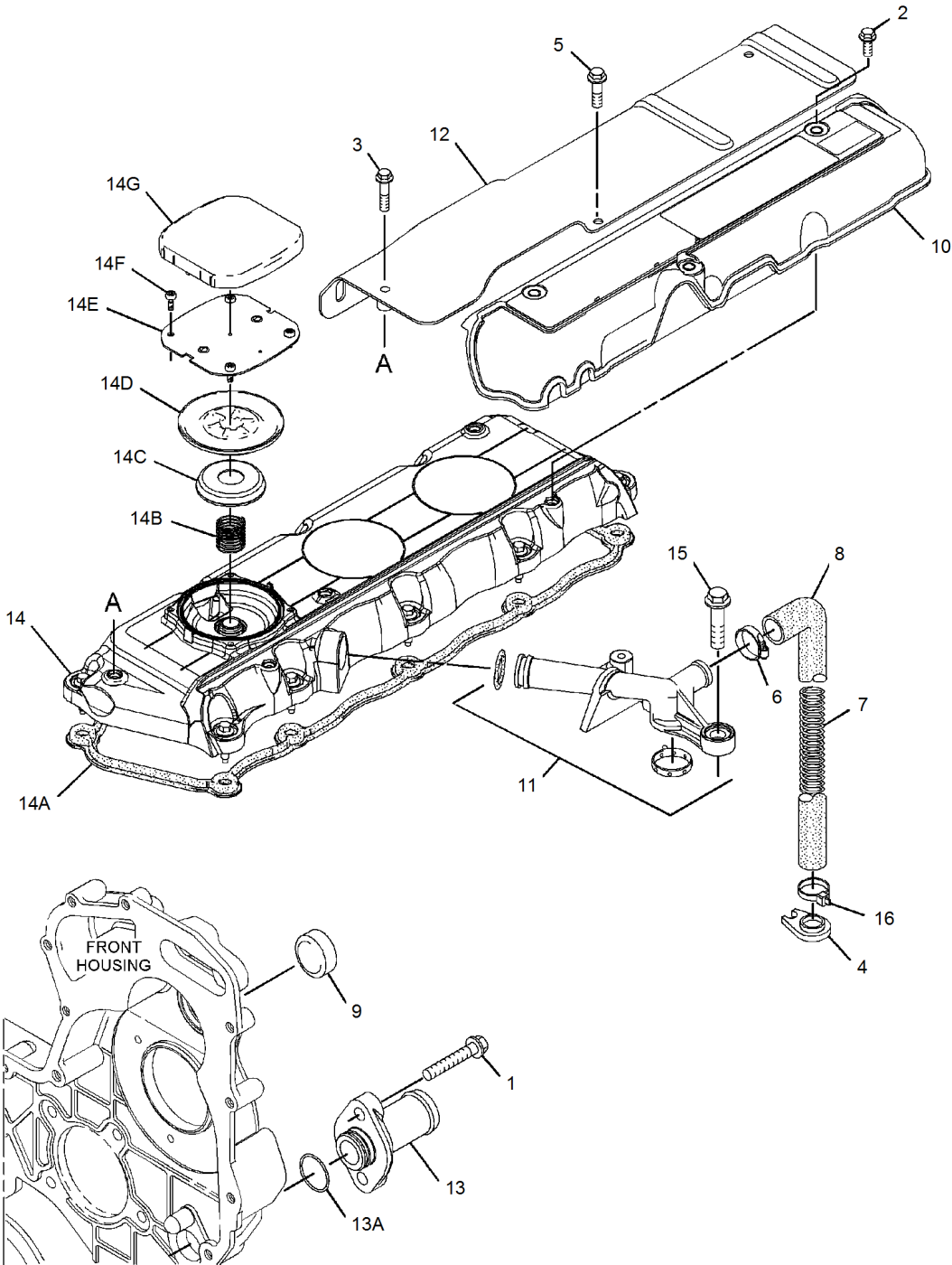
Ref.	Part number	Description	Qty	Code	Group page
5	100-4841	BOLT (M6X1X10-MM)	2	M	
6	5D-1026	CLAMP-BAND	1		
7	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
8	198-8645	HOSE (CRANKCASE BREATHER)	1		
9	225-6522	PLUG-CUP	1		
10	230-9127	COVER (INJECTOR)	1		
11	287-8573	PIPE AS (BREATHER)	1		
12	237-0769	SHIELD-HEAT	1		
13	246-1163	FILLER AS-OIL (ENGINE)	1		
13A	229-4896	SEAL-O-RING	1		
14	308-1792	COVER GP-VALVE MECHANISM	1	C	
14A	225-6451	GASKET (VALVE COVER)	1		
14B	225-6456	SPRING (BREATHER VALVE)	1		
14C	225-6461	CAP (BREATHER VALVE)	1		
14D	225-6464	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
14E	225-6477	PLATE	1		
14F	225-6478	SCREW-MACHINE	4		
14G	225-6479	CAP (BREATHER VALVE)	1		
15	100-4838	BOLT (M6X1X20-MM)	2	M	
	237-0022	PLATE	1	F	

CAT codes: C, F, M, R.

246-2582 COVER GP-VALVE MECHANISM

246-2582 COVER GP-VALVE MECHANISM S/N CRS1-UP PART OF 245-6842 ENGINE AR-PRIMARY Type 3 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0260	BOLT (M8X1.25X25-MM)	2	M	
2	6I-0846	BOLT (M6X1X14-MM)	3	M	
3	6I-0917	BOLT (M6X1X25-MM)	1	M	
4	7C-1281	BRACKET	1		

246-2582 COVER GP-VALVE MECHANISM (continued)

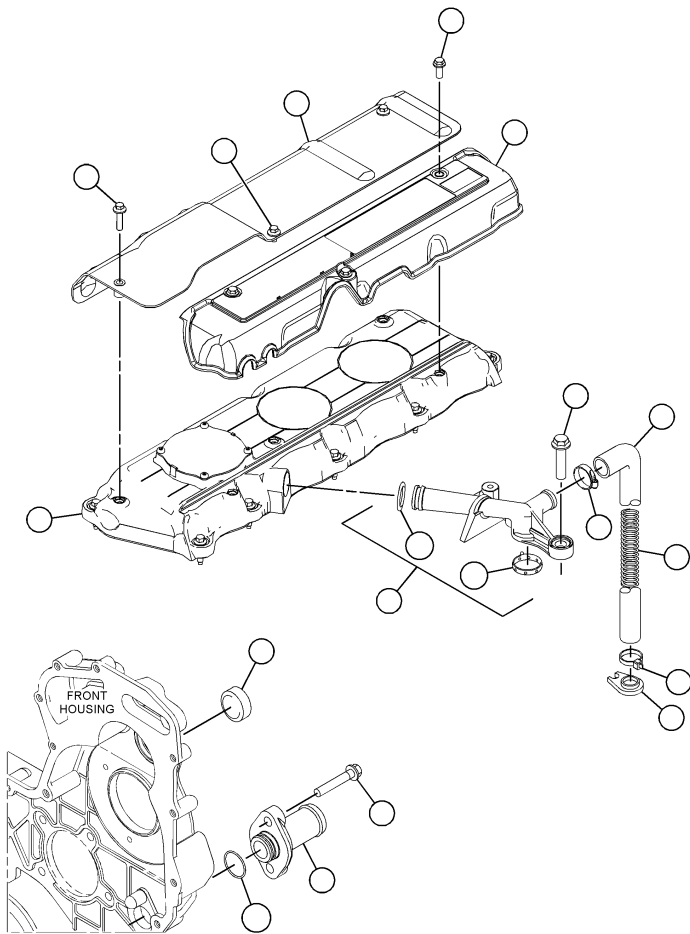
Ref.	Part number	Description	Qty	Code	Group page
5	100-4841	BOLT (M6X1X10-MM)	2	M	
6	5D-1026	CLAMP-BAND	1		
7	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
8	198-8645	HOSE (CRANKCASE BREATHER)	1		
9	225-6522	PLUG-CUP	1		
10	230-9127	COVER (INJECTOR)	1		
11	287-8573	PIPE AS (BREATHER)	1		
12	237-0769	SHIELD-HEAT	1		
13	317-3769	FILLER GP-ENGINE OIL (ENGINE)	1	C	
13A	317-3778	SEAL-O-RING	1	C	
14	308-1792	COVER GP-VALVE MECHANISM	1		
14A	225-6451	GASKET (VALVE COVER)	1		
14B	225-6456	SPRING (BREATHER VALVE)	1		
14C	225-6461	CAP (BREATHER VALVE)	1		
14D	225-6464	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
14E	225-6477	PLATE	1		
14F	225-6478	SCREW-MACHINE	4		
14G	225-6479	CAP (BREATHER VALVE)	1		
15	100-4838	BOLT (M6X1X20-MM)	2	M	
16	217-9039	STRAP-CABLE	1		
	237-0022	PLATE	1	F	

CAT codes: C, F, M, R.

246-2582 COVER GP-VALVE MECHANISM

246-2582 COVER GP-VALVE MECHANISM S/N CRS1-UP PART OF 245-6842 ENGINE AR-PRIMARY Type 4 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-0260	BOLT (M8X1.25X25-MM)	2	M	
2	6I-0846	BOLT (M6X1X14-MM)	3	M	
3	6I-0917	BOLT (M6X1X25-MM)	1	M	
4	7C-1281	BRACKET	1		
5	100-4841	BOLT (M6X1X10-MM)	2	M	
6	5D-1026	CLAMP-BAND	1		
7	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
8	198-8645	HOSE (CRANKCASE BREATHER)	1		
9	225-6522	PLUG-CUP	1		
10	230-9127	COVER (INJECTOR)	1		
11	287-8573	PIPE AS (BREATHER)	1		
11A	150-7732	SEAL-O-RING	1		
11B	286-3030	RING-SEAL	1		
12	237-0769	SHIELD-HEAT	1		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

GKZ-SEBP3714

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99