

CATERPILLAR CS-433E

MC2 / KEBP6242

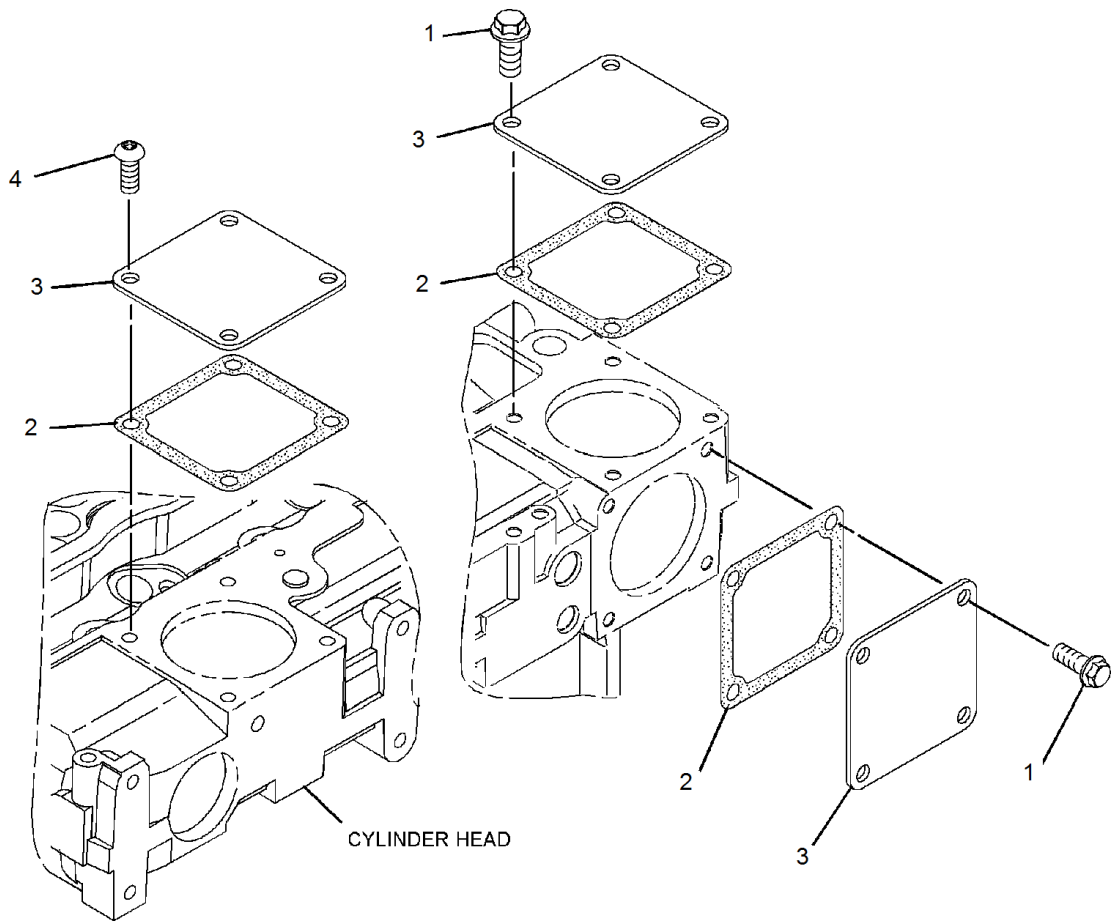
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Frame, guards and enclosure	
Power train	
Hydraulic system	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Catalog items	

251-6242 COVER GP-CYLINDER HEAD

251-6242 COVER GP-CYLINDER HEAD S/N G4D1-UP PART OF 447-2009 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



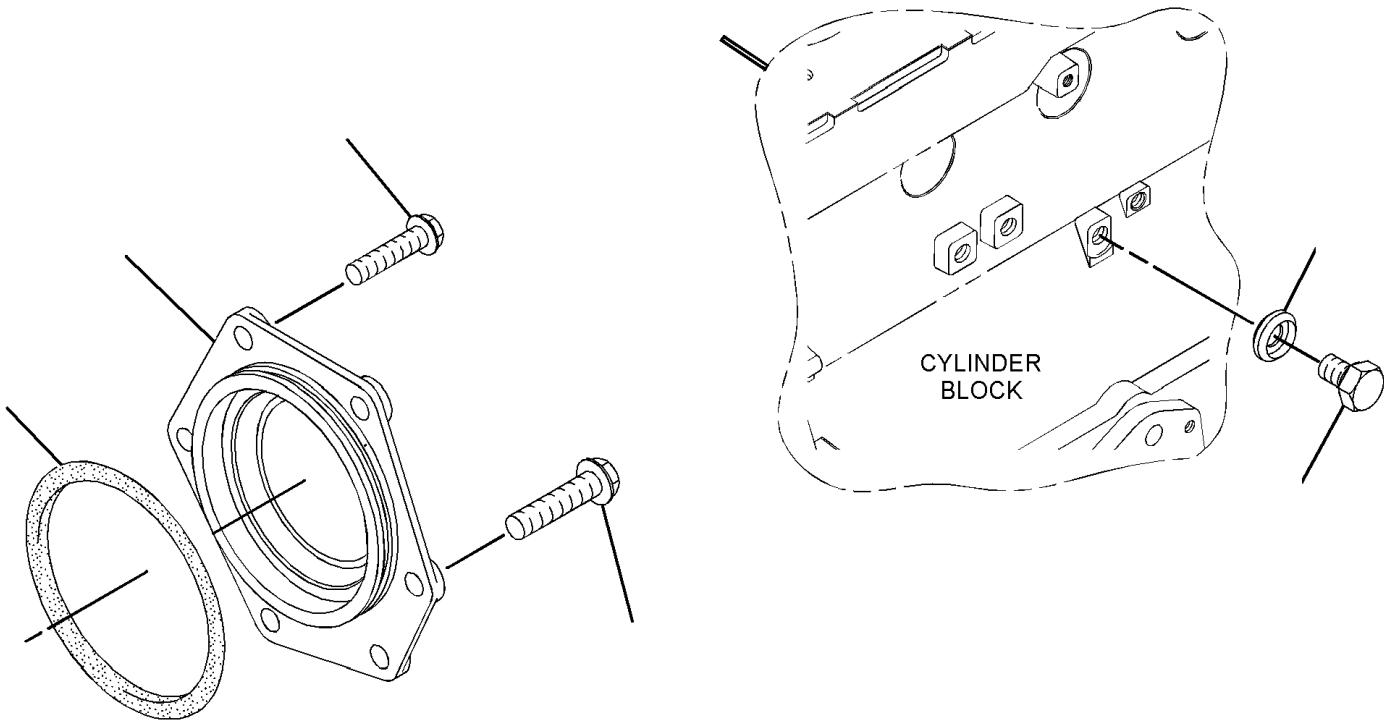
Ref.	Part number	Description	Qty	Code	Group page
1	111-8222	BOLT (M8X1.25X16-MM)	8	M	
2	114-2579	GASKET	3		
3	185-6627	PLATE	3		
4	251-6241	BOLT-SPECIAL (M8X1.25X20-MM)	4		

CAT codes: M.

230-9196 COVER GP-FRONT HOUSING

230-9196 COVER GP-FRONT HOUSING S/N G4D1-UP PART OF 447-2009 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



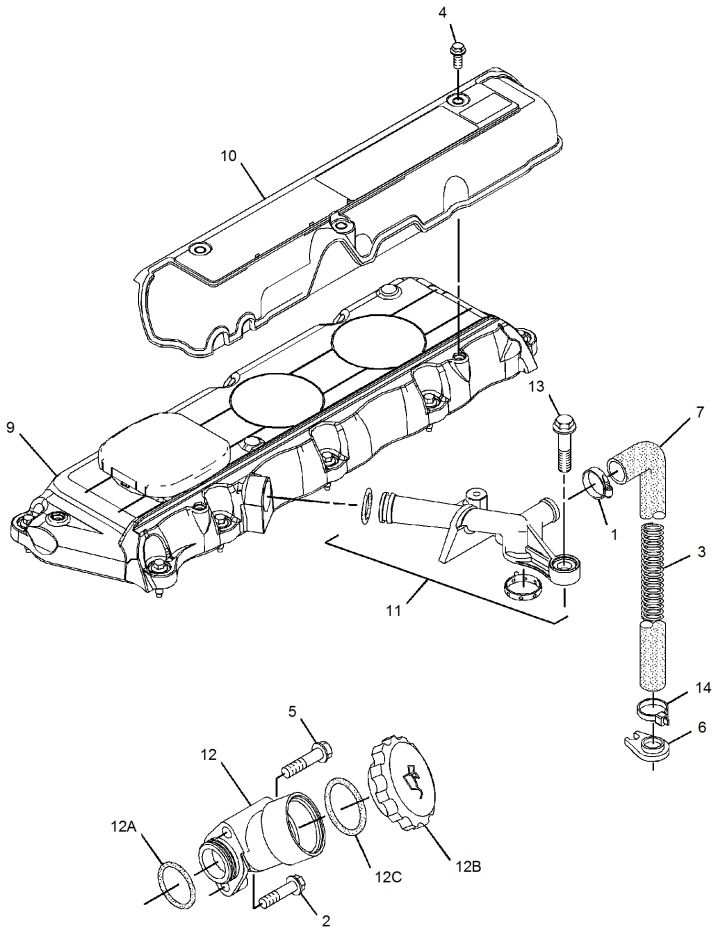
Ref.	Part number	Description	Qty	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	111-8222	BOLT (M8X1.25X16-MM)	5	M	
3	209-5502	COVER AS (POWER TAKE-OFF)	1		
3A	209-5503	SEAL-COVER	1		
4	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
5	214-3203	WASHER (SEALING)	1		

CAT codes: M.

234-0251 COVER GP-VALVE MECHANISM

234-0251 COVER GP-VALVE MECHANISM S/N G4D1-UP PART OF 447-2009 ENGINE AR-PRIMARY Type 1 AN ATTACHMENT

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	6I-0517	SPRING (CRANKCASE BREATHER HOSE)	1		
4	6I-0846	BOLT (M6X1X14-MM)	3	M	
5	6I-4374	BOLT (M8X1.25X60-MM)	1	M	
6	7C-1281	BRACKET	1		
7	198-8645	HOSE (CRANKCASE BREATHER)	1		
9	308-1381	COVER GP-VALVE MECHANISM	1	CY	
10	230-9127	COVER	1		
11	287-8573	PIPE AS	1		
12	321-2383	FILLER AS	1		
12A	306-2337	SEAL-O-RING	1		
12B	130-9888	CAP AS-OIL FILLER (ENGINE)	1		

234-0251 COVER GP-VALVE MECHANISM (continued)

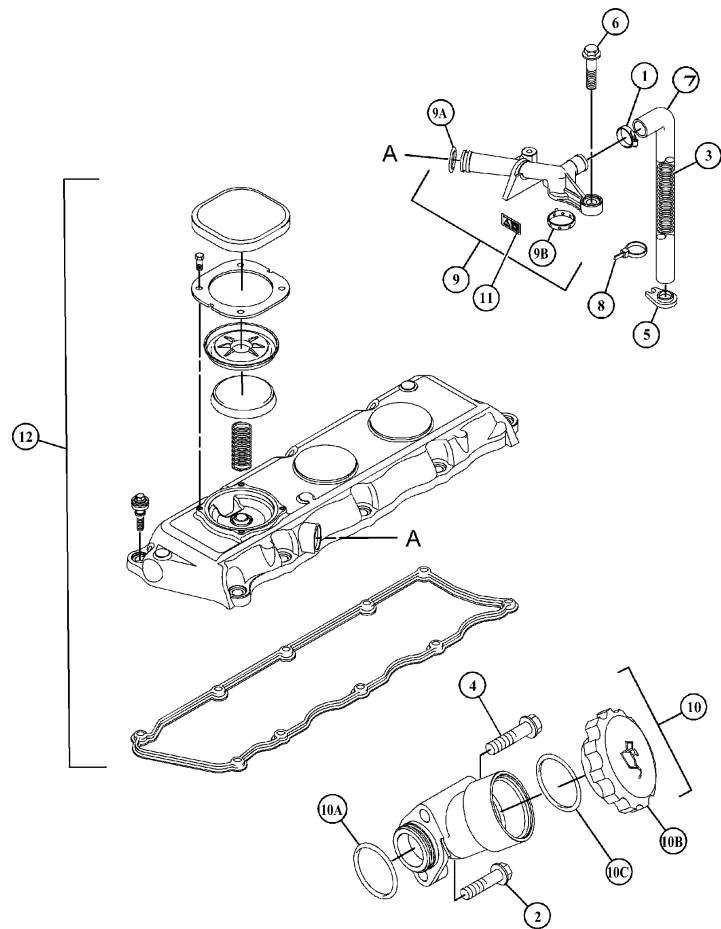
Ref.	Part number	Description	Qty	Code	Group page
12C	113-1504	SEAL-O-RING	1		
13	100-4838	BOLT (M6X1X20-MM)	2	M	
14	217-9039	STRAP-CABLE	1		

CAT codes: C, M, R, Y.

234-0251 COVER GP-VALVE MECHANISM

234-0251 COVER GP-VALVE MECHANISM S/N G4D1-UP PART OF 447-2009 ENGINE AR-PRIMARY Type 2 AN ATTACHMENT

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-4374	BOLT (M8X1.25X60-MM)	1	M	
5	7C-1281	BRACKET	1		
6	100-4838	BOLT (M6X1X20-MM)	2	M	
7	198-8645	HOSE (CRANKCASE BREATHER)	1		
8	217-9039	STRAP-CABLE	1		
9	287-8573	PIPE AS	1		
9A	150-7732	SEAL-O-RING	1		
9B	286-3030	RING-SEAL	1		
10	321-2383	FILLER AS	1		
10A	306-2337	SEAL-O-RING	1		
10B	130-9888	CAP AS-OIL FILLER (ENGINE)	1		

234-0251 COVER GP-VALVE MECHANISM (continued)

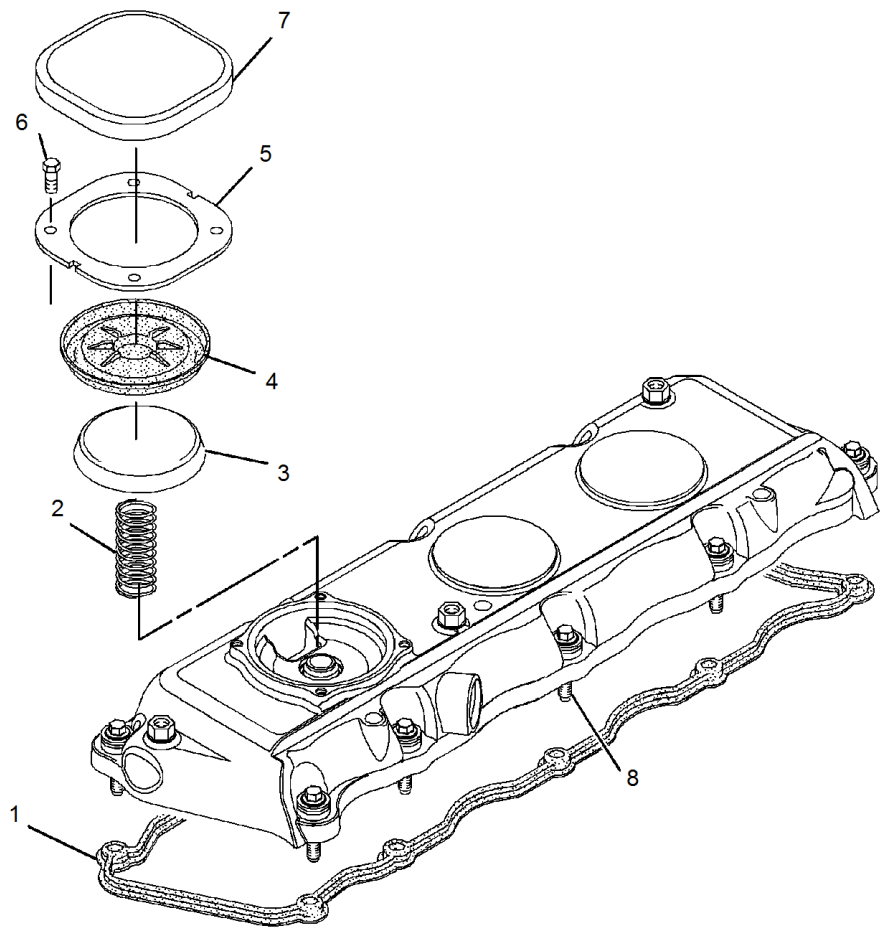
Ref.	Part number	Description	Qty	Code	Group page
10C	113-1504	SEAL-O-RING	1		
11	346-8219	FILM-WARNING (UNIVERSAL WARNING)	1		
12	308-1381	COVER GP-VALVE MECHANISM	1	Y	

CAT codes: M, R, Y.

308-1381 COVER GP-VALVE MECHANISM

308-1381 COVER GP-VALVE MECHANISM S/N G4D1-UP PART OF 234-0251 COVER GP-VALVE MECHANISM AN ATTACHMENT

Drawing 1 of 1

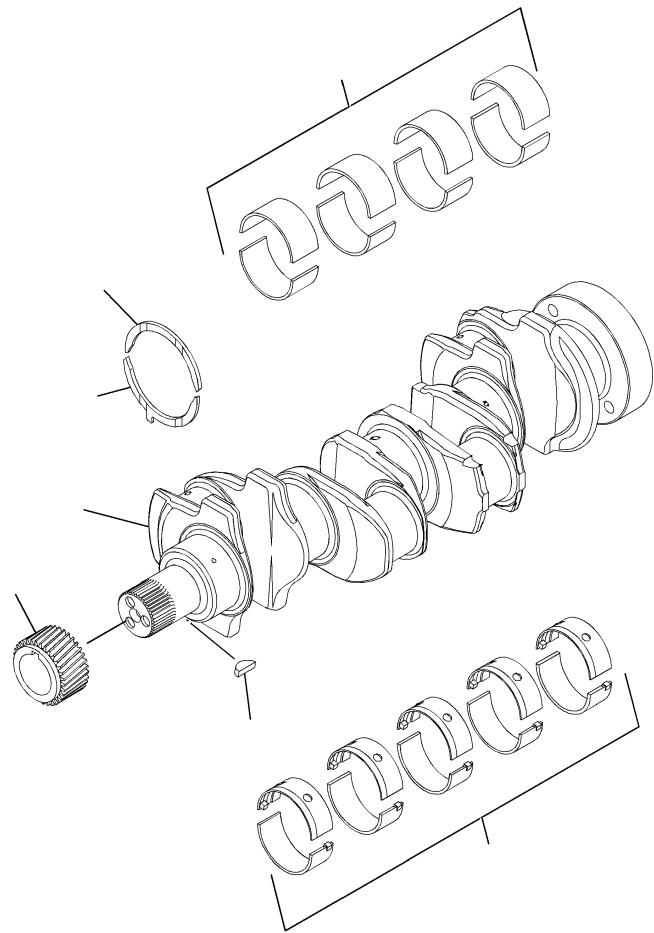


Ref.	Part number	Description	Qty	Code	Group page
1	225-6451	GASKET (VALVE COVER)	1		
2	225-6456	SPRING	1		
3	225-6461	CAP	1		
4	225-6464	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
5	225-6477	PLATE	1		
6	225-6478	SCREW-MACHINE	1		
7	225-6479	CAP	1		
8	349-2746	BOLT	10		

308-4729 CRANKSHAFT GP

308-4729 CRANKSHAFT GP S/N G4D1-UP PART OF 447-2009 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1		
3	232-7400	CRANKSHAFT GP (WITH SPLINE)(CONNECTING ROD, 63.48-MM DIA)	1	J	
4	225-7772	BEARING SET-MAIN (STANDARD)	1		
	233-3784	KIT-CRANKSHAFT BEARING (0.25-MM US)		AB	
	233-3785	KIT-CRANKSHAFT BEARING (0.50-MM US)		AB	
	233-3786	KIT-CRANKSHAFT BEARING (0.75-MM US)		AB	
5	225-7781	BEARING SET-ROD (STANDARD)	1		
	233-3788	KIT-ROD BEARING (0.25-MM US)		AB	
	233-3789	KIT-ROD BEARING (0.50-MM US)		AB	
	233-3790	KIT-ROD BEARING (0.75-MM US)		AB	
6	032-9090	WASHER-THRUST (STANDARD-UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)(UPPER)		AB	

308-4729 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	032-9091	WASHER-THRUST (STANDARD-LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)(LOWER)		AB	
8	1B-8736	KEY-WOODRUFF	1		

CAT codes: A, B, J.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

MC2-KEBP6242

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99