

CATERPILLAR M315D2

CH3 / SEBP6840

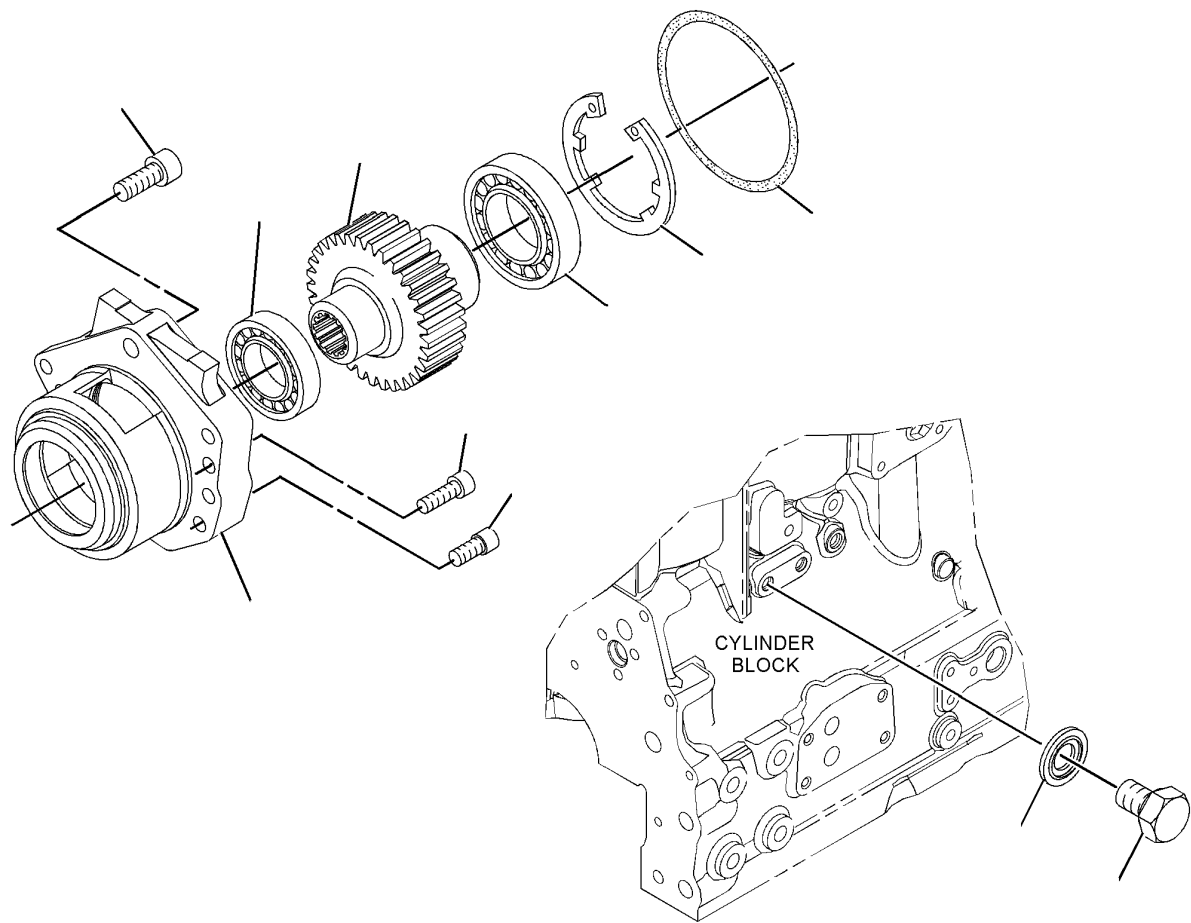
Contents

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

306-2323 ADAPTER GP-AUXILIARY DRIVE

306-2323 ADAPTER GP-AUXILIARY DRIVE S/N C4E1-UP PART OF 381-7577 ENGINE AR-PRIMARY

Drawing 1 of 1



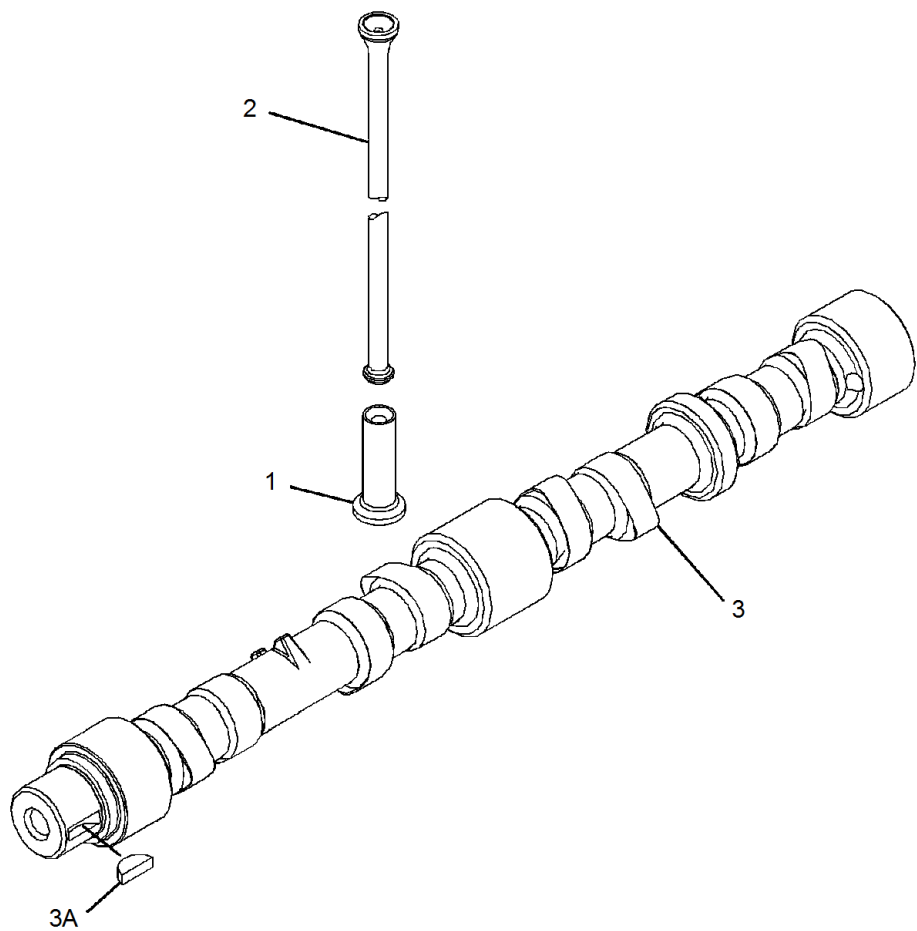
Ref.	Part number	Description	Qty	Code	Group page
1	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
2	102-2073	SEAL-O-RING	1		
3	102-2078	BOLT (M10X1.5X25-MM)	1	M	
5	126-3212	BOLT (M8X1.25X25-MM)	5	M	
6	214-3203	WASHER (SEALING)	1		
7	222-8625	ADAPTER AS	1		
7A	6H-3957	BALL BEARING	1		
7B	102-2076	CLIP	1		
7C	217-7877	GEAR (33-TEETH)	1		
7D	102-2075	BEARING	1		

CAT codes: M.

298-5090 CAMSHAFT GP

298-5090 CAMSHAFT GP S/N C4E1-UP PART OF 381-7577 ENGINE AR-PRIMARY

Drawing 1 of 1

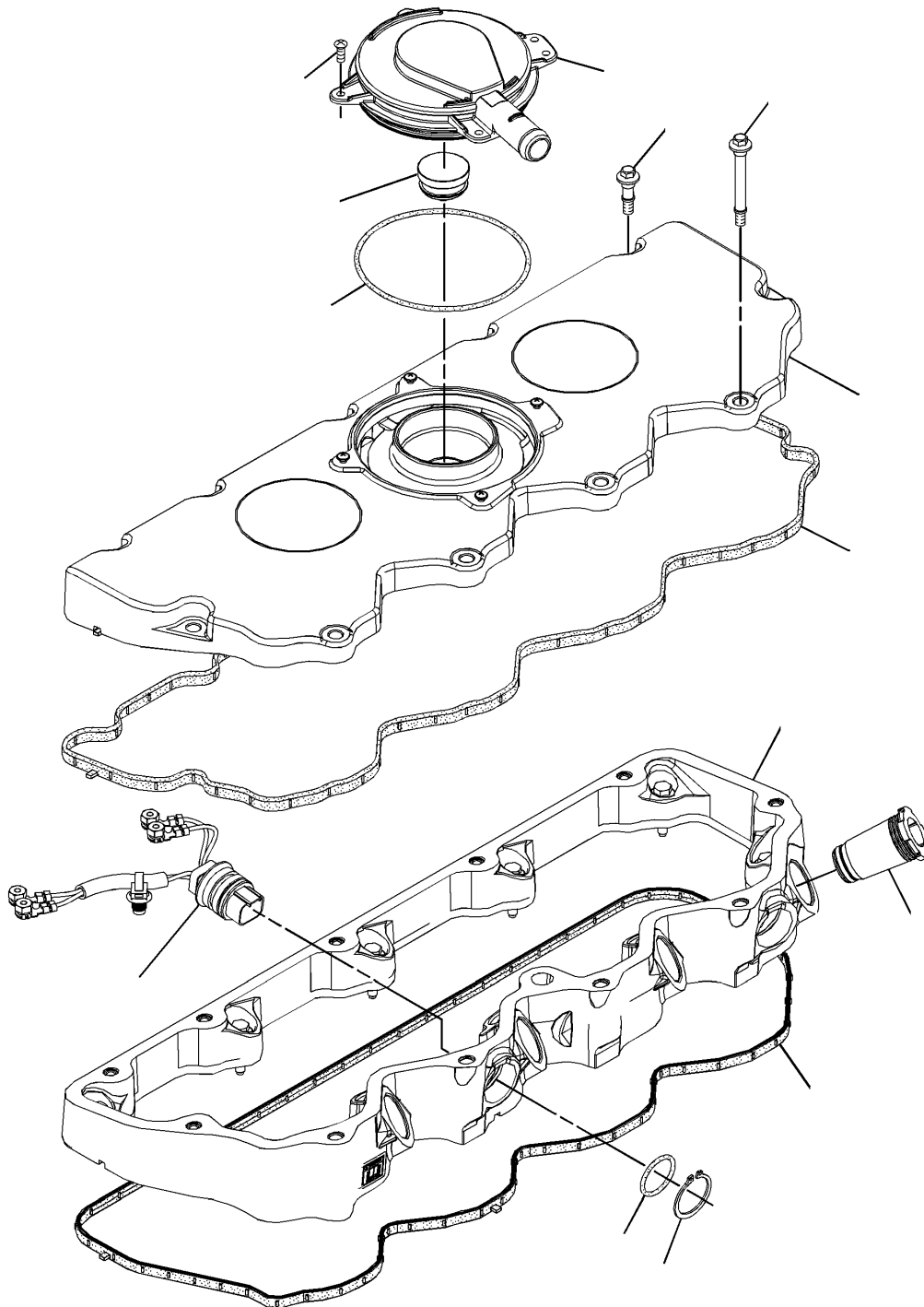


Ref.	Part number	Description	Qty	Code	Group page
1	315-3384	TAPPET	8		
2	319-8426	PUSHROD	8		
3	394-1399	CAMSHAFT AS	1		
3A	067-6135	KEY-WOODRUFF	1		

306-2316 COVER GP-CYLINDER HEAD

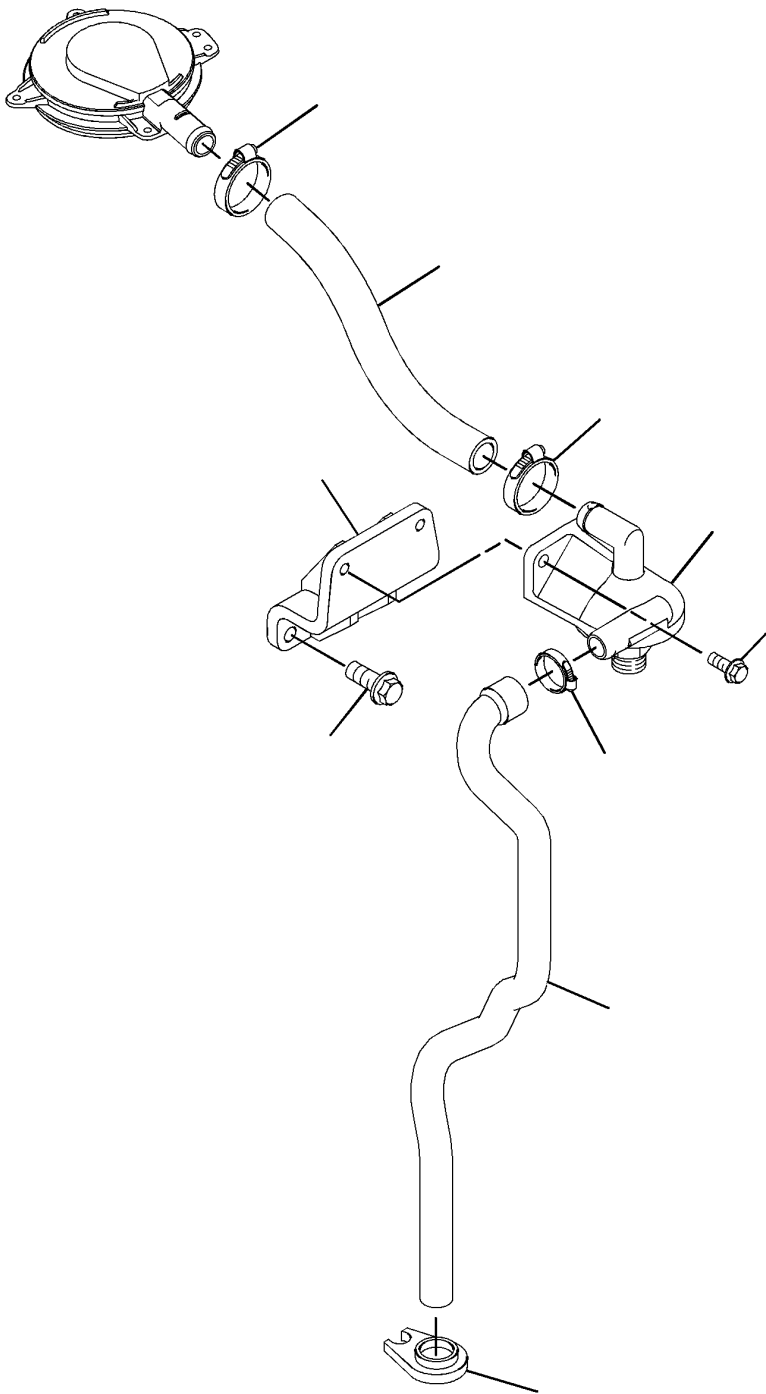
306-2316 COVER GP-CYLINDER HEAD S/N C4E1-UP PART OF 381-7577 ENGINE AR-PRIMARY Type 1

Drawing 1 of 2



306-2316 COVER GP-CYLINDER HEAD (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	339-8775	BRACKET	1		
2	6I-0217	BOLT (M8X1.25X20-MM)	4	M	
3	7C-1281	BRACKET	1		
4	032-9020	CLIP	3		
5	277-5031	BOLT-SPECIAL	7		
6	517-8243	SLEEVE-INJECTOR	4		

306-2316 COVER GP-CYLINDER HEAD (continued)

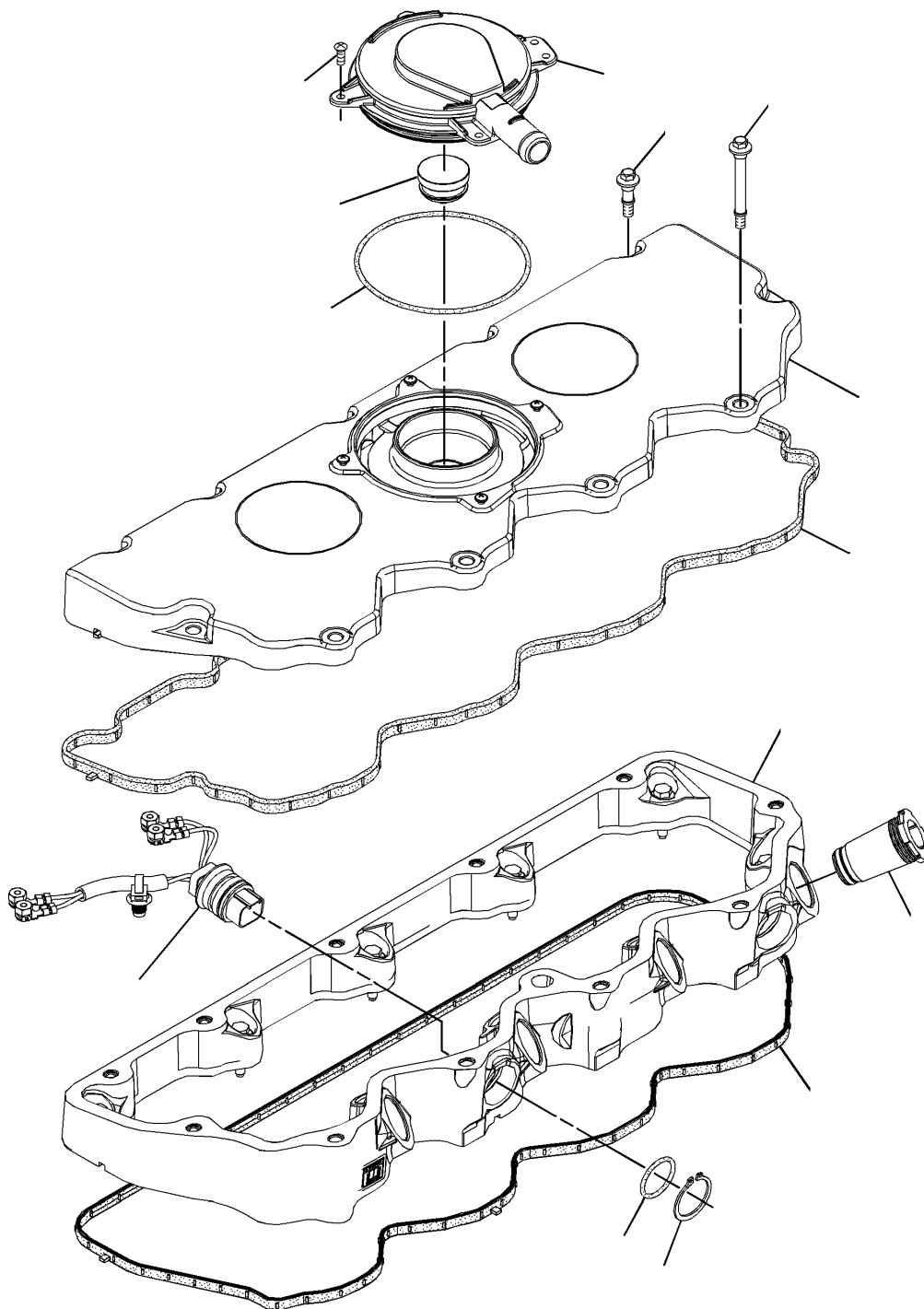
Ref.	Part number	Description	Qty	Code	Group page
7	420-0609	HOSE-BREATHER	1		
8	280-2023	HOSE	1		
9	298-4550	BOLT-SPECIAL	4		
10	298-4551	BASE GP-VALVE COVER & INJ HARN	1		
10A	277-5064	SEAL-O-RING	2		
10B	277-5065	CLIP	2		
10C	285-1973	HARNESS AS-ENGINE (FUEL INJECTION)	2		
	113-4630	RECEPTACLE AS-CONNECTOR (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		
	3E-3377	WEDGE-RECEPTACLE LOCK (4-PIN)	1		
	316-9351	MOUNTING-CABLE TIE	1		
10D	298-4552	GASKET	1		
11	304-8766	COVER GP-VALVE MECHANISM	1		
11A	318-1726	BOLT	4		
11B	298-4546	GASKET-VALVE COVER	1		
11D	298-4548	SEPARATOR-OIL	1		
11E	298-4549	SEAL-O-RING	1		
12	306-2333	BASE GP-BREATHER (CRANKCASE)	1		
	5D-1026	CLAMP-BAND	1	F	

CAT codes: F, M.

306-2316 COVER GP-CYLINDER HEAD

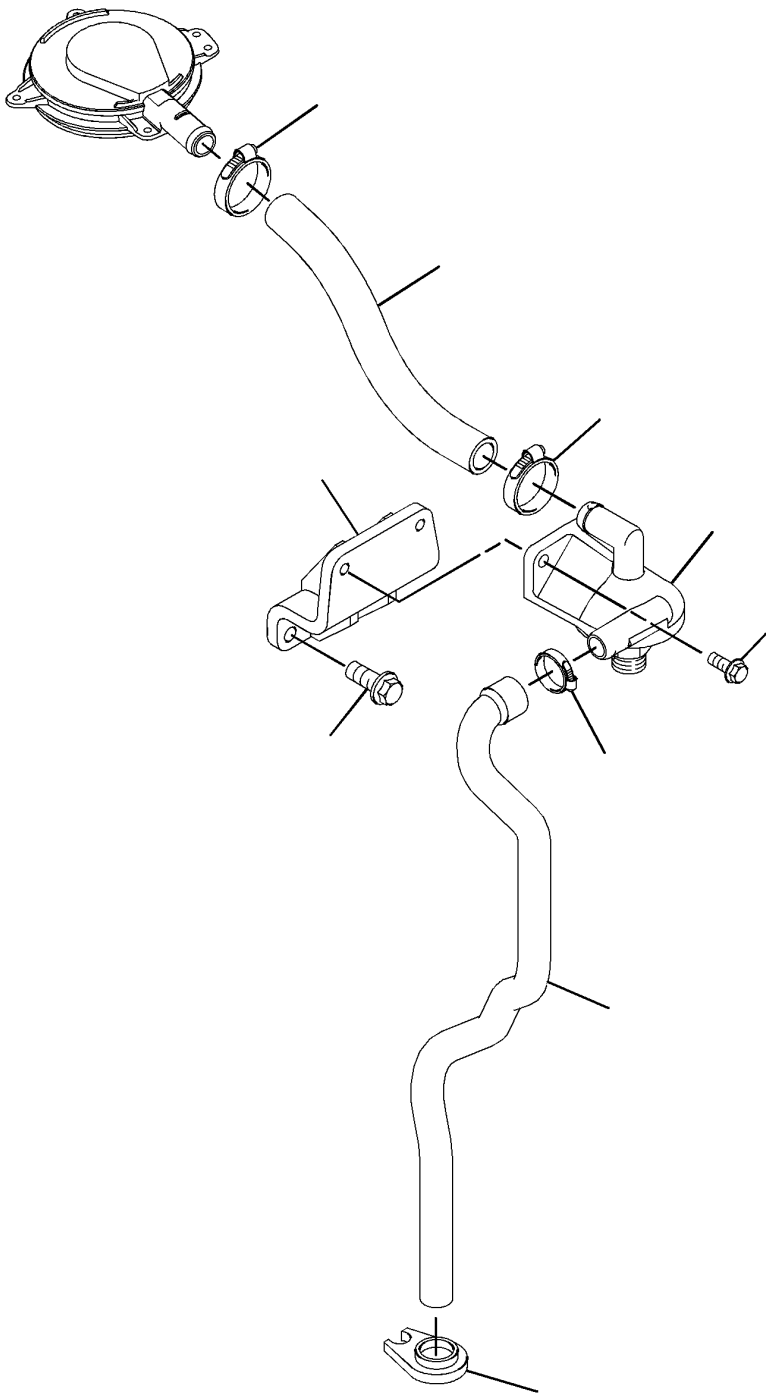
306-2316 COVER GP-CYLINDER HEAD S/N C4E1-UP PART OF 381-7577 ENGINE AR-PRIMARY Type 2

Drawing 1 of 2



306-2316 COVER GP-CYLINDER HEAD (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	339-8775	BRACKET	1		
2	6I-0217	BOLT (M8X1.25X20-MM)	4	M	
3	7C-1281	BRACKET	1		
4	032-9020	CLIP	3		
5	277-5031	BOLT-SPECIAL	7		
6	517-8243	SLEEVE-INJECTOR	4		

306-2316 COVER GP-CYLINDER HEAD (continued)

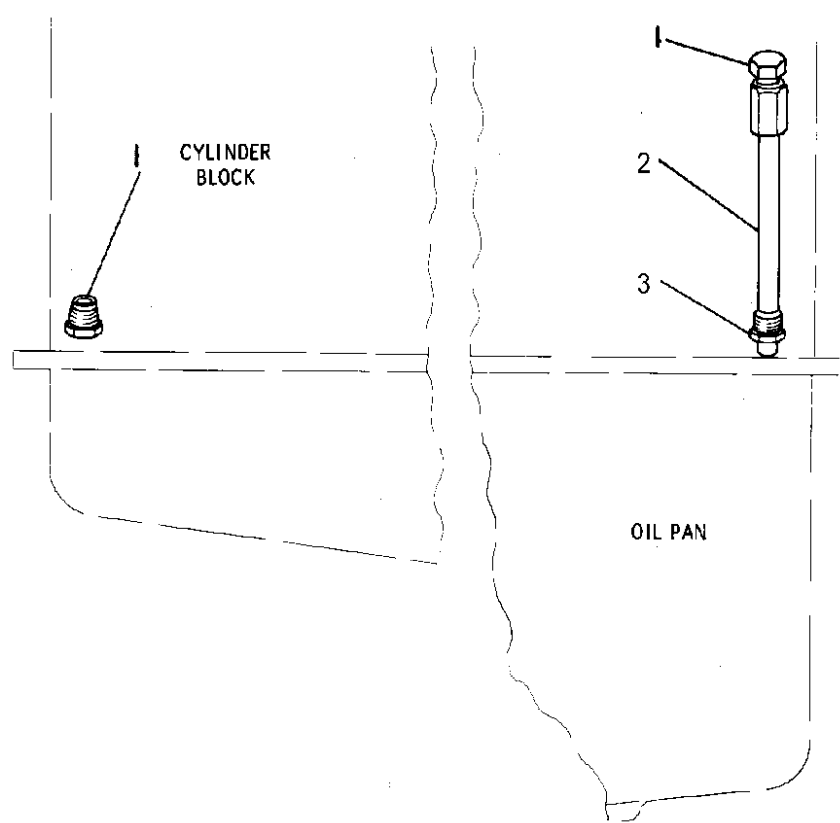
Ref.	Part number	Description	Qty	Code	Group page
7	420-0609	HOSE-BREATHER	1		
8	280-2023	HOSE	1		
9	298-4550	BOLT-SPECIAL	4		
10	298-4551	BASE GP-VALVE COVER & INJ HARN	1		
10A	277-5064	SEAL-O-RING	2		
10B	277-5065	CLIP	2		
10C	285-1973	HARNESS AS-ENGINE (FUEL INJECTION)	2		
	113-4630	RECEPTACLE AS-CONNECTOR (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		
	3E-3377	WEDGE-RECEPTACLE LOCK (4-PIN)	1		
	316-9351	MOUNTING-CABLE TIE	1		
10D	298-4552	GASKET	1		
11	304-8766	COVER GP-VALVE MECHANISM	1		
11A	318-1726	BOLT	4		
11B	298-4546	GASKET-VALVE COVER	1		
11D	298-4548	SEPARATOR-OIL	1		
11E	298-4549	SEAL-O-RING	1		
12	306-2333	BASE GP-BREATHER (CRANKCASE)	1		

CAT codes: M.

298-5086 CRANKSHAFT GP

298-5086 CRANKSHAFT GP S/N C4E1-UP PART OF 381-7577 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	359-0716	CRANKSHAFT GP	1	Y	
2	276-7394	SCREW (M6X1XX12-MM)	3	M	
3	341-4028	RING-TIMING	1		
4	339-8780	DOWEL	1		
5	216-8314	GEAR-CRANKSHAFT (34-TEETH)	1		
6	067-6135	KEY-WOODRUFF	1		

CAT codes: M, Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

CH3-SEBP6840

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99