

CATERPILLAR 246

5SZ / SEBP2972

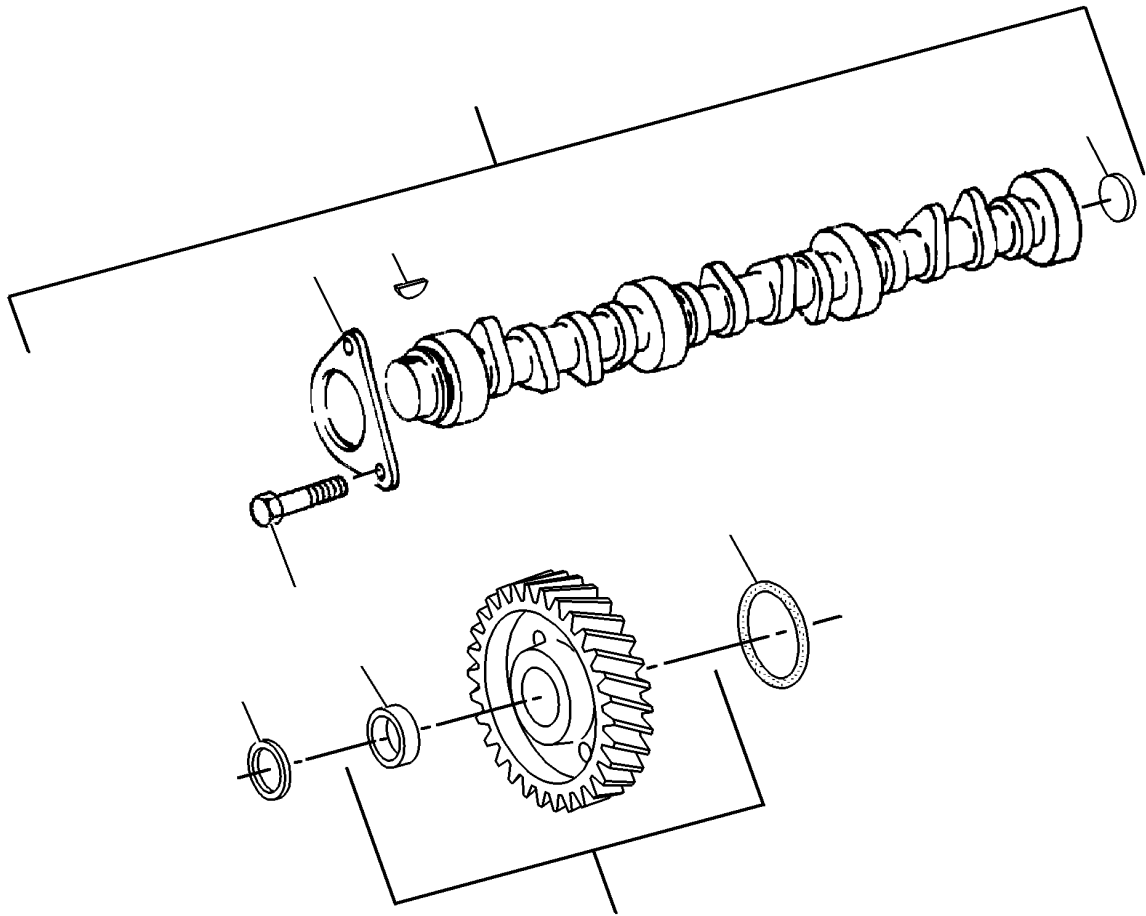
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Hydraulic system	
Basic engine	
Hydraulic system	
Steering and brakes	
Hydraulic system	
Air inlet and exhaust	
Catalog items	

171-2824 CAMSHAFT GP

171-2824 CAMSHAFT GP S/N 3NW1-12499 PART OF 147-1233 ENGINE AR-PRIMARY

Drawing 1 of 1



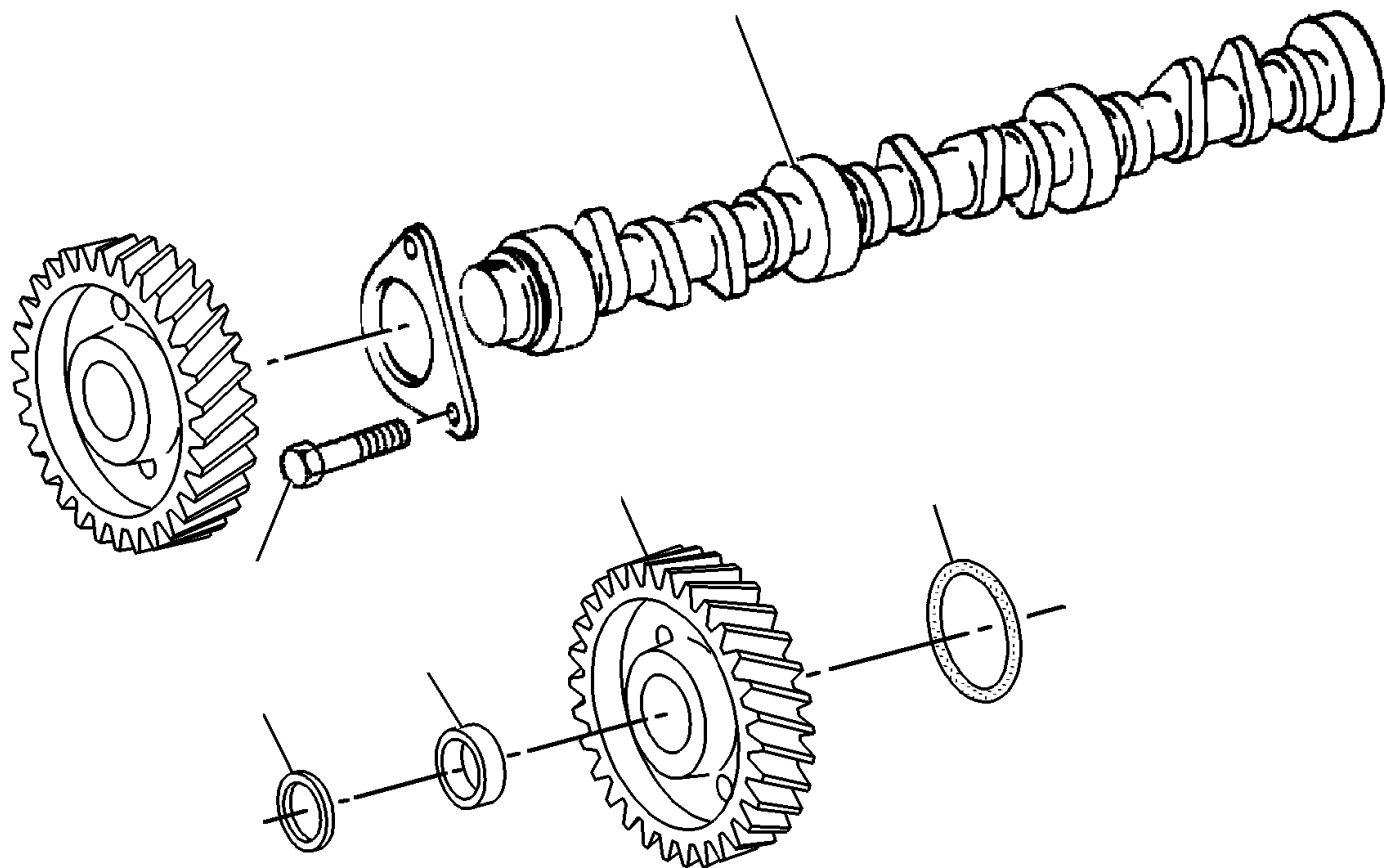
Ref.	Part number	Description	Qty	Code	Group page
1	100-4841	BOLT (M6X1X10-MM)	2	M	
2	152-6866	GEAR AS-IDLER (59-TEETH)	1		
3	152-6867	BUSHING	2		
4	152-6868	WASHER (32X50X2.4)	2		
5	152-6869	SEAL-O-RING	1		
6	173-9855	CAMSHAFT AS	1		
7	152-6862	PLUG	1		
9	152-6864	KEY-WOODRUFF	1		
10	164-7606	PLATE	1		
	152-6560	BUSHING	1	F	

CAT codes: F, M.

172-6740 CAMSHAFT GP

172-6740 CAMSHAFT GP S/N 3NW1-12499 PART OF 147-1234 ENGINE AR-PRIMARY

Drawing 1 of 1



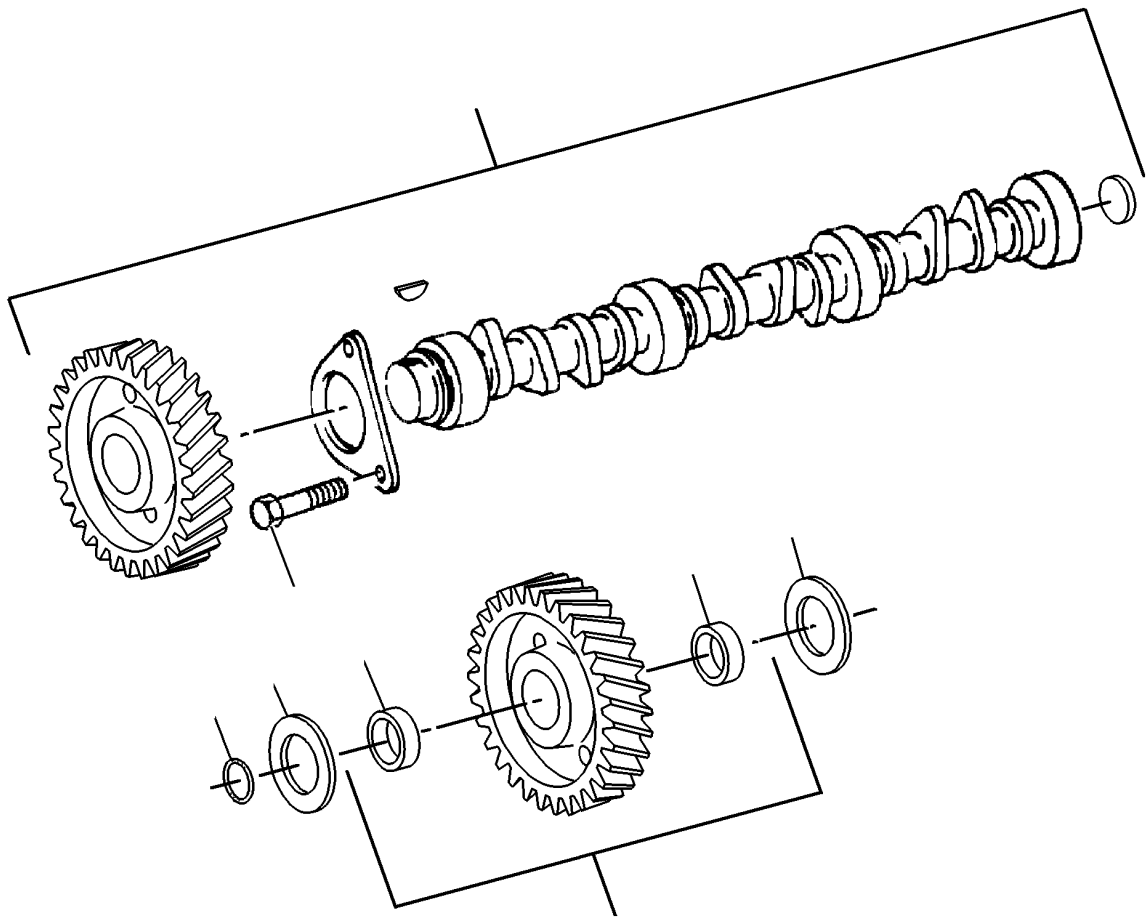
Ref.	Part number	Description	Qty	Code	Group page
1	100-4841	BOLT (M6X1X10-MM)	2	M	
2	152-6866	GEAR AS-IDLER (59-TEETH)	1		
3	152-6867	BUSHING	2		
4	188-4513	CAMSHAFT AS	1		
5	152-6868	WASHER (32X50X2.4)	1		
6	152-6869	SEAL-O-RING	1		

CAT codes: M.

177-2392 CAMSHAFT GP

177-2392 CAMSHAFT GP S/N 3NW1-1232 PART OF 159-9214 ENGINE AR-PRIMARY

Drawing 1 of 1



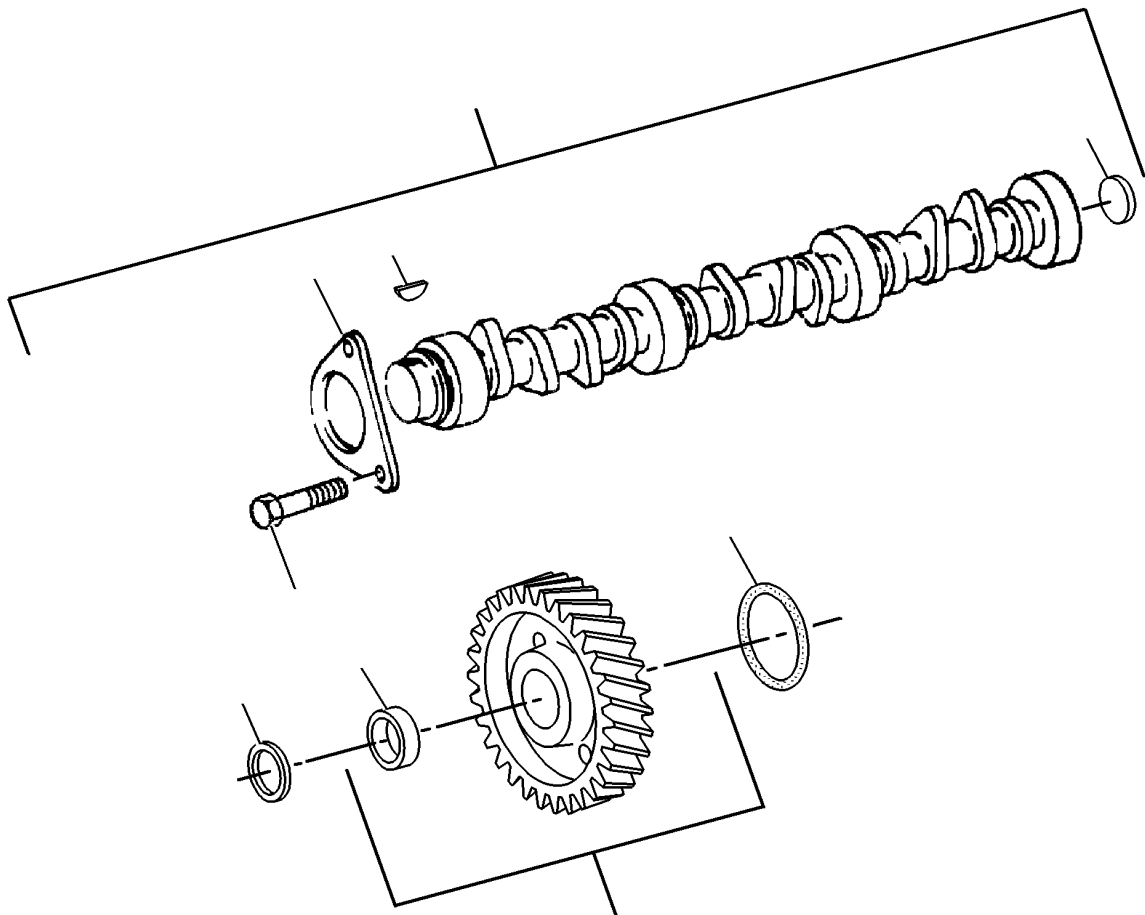
Ref.	Part number	Description	Qty	Code	Group page
1	100-4841	BOLT (M6X1X10-MM)	2	M	
2	188-4513	CAMSHAFT AS	1		
3	152-6866	GEAR AS-IDLER (59-TEETH)	1		
4	152-6867	BUSHING	2		
5	152-6869	SEAL-O-RING	1		
6	152-6868	WASHER (32X50X2.4)	2		

CAT codes: M.

188-8692 CAMSHAFT GP

188-8692 CAMSHAFT GP S/N 3NW1233-12499 PART OF 159-9214 ENGINE AR-PRIMARY

Drawing 1 of 1



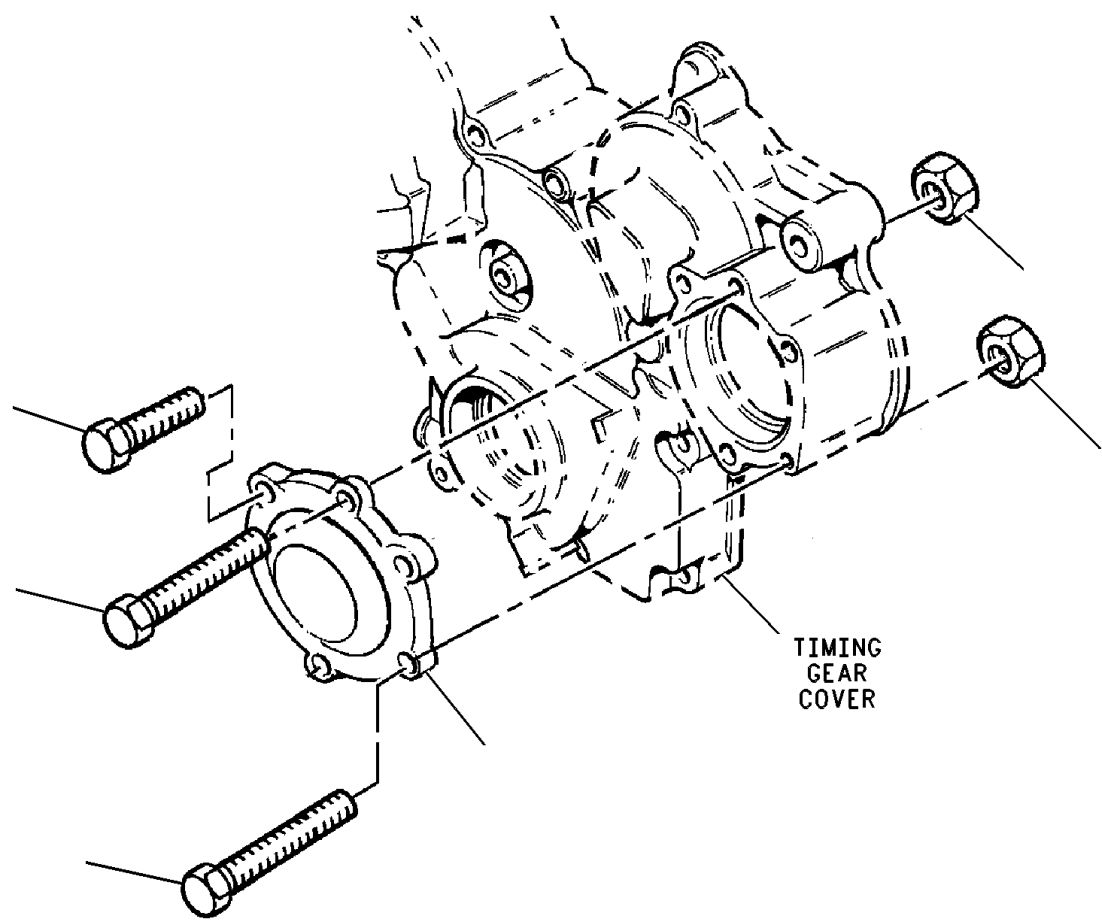
Ref.	Part number	Description	Qty	Code	Group page
1	100-4841	BOLT (M6X1X10-MM)	2	M	
2	152-6866	GEAR AS-IDLER (59-TEETH)	1		
3	152-6867	BUSHING	2		
4	152-6868	WASHER (32X50X2.4)	2		
5	152-6869	SEAL-O-RING	1		
6	188-8693	CAMSHAFT AS	1		
7	152-6862	PLUG	1		
9	152-6864	KEY-WOODRUFF	1		
10	164-7606	PLATE	1		

CAT codes: M.

164-7623 COVER GP-FRONT HOUSING

164-7623 COVER GP-FRONT HOUSING S/N 3NW1-7997 PART OF 147-1233, 147-1234 ENGINE AR-PRIMARY

Drawing 1 of 1



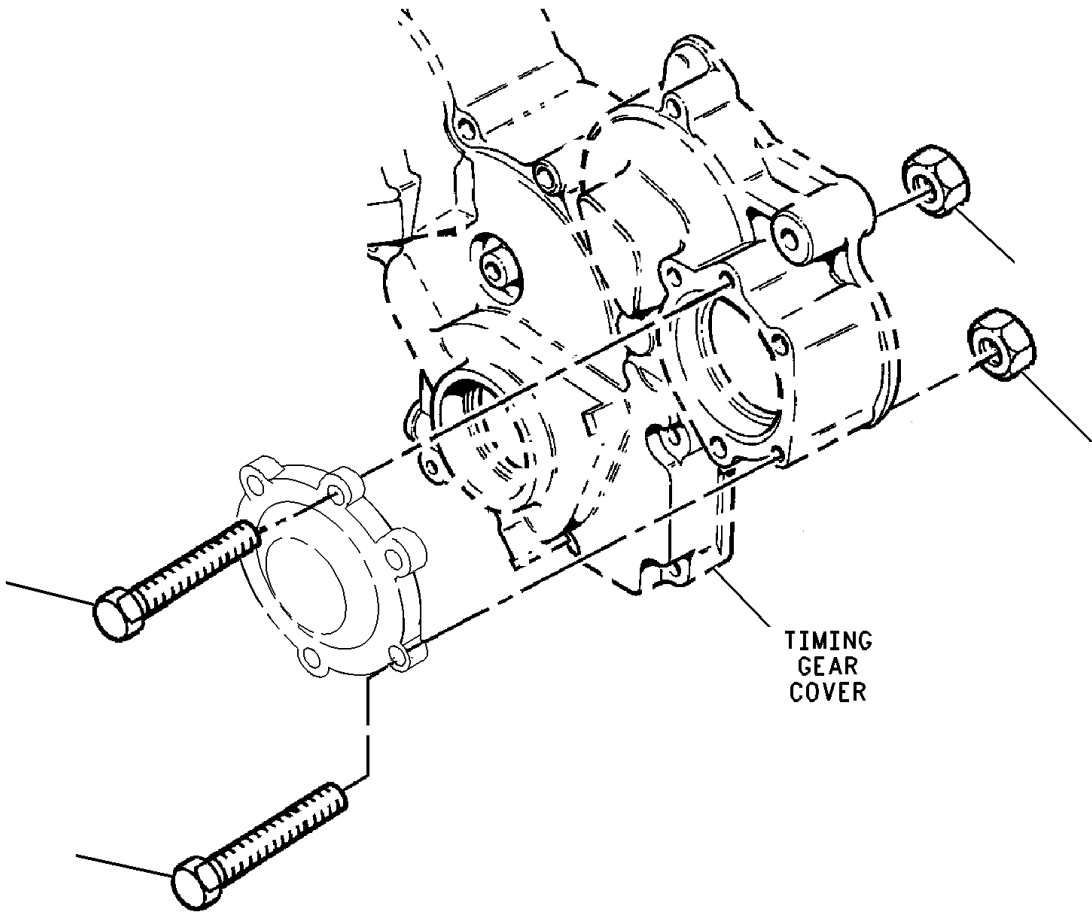
Ref.	Part number	Description	Qty	Code	Group page
1	6I-0291	NUT (M8X1.25-THD)	2	M	
2	6I-0447	BOLT (M6X1X16-MM)	1		
3	6I-0594	NUT (M10X1.5-THD)	2	M	
4	101-3771	BOLT (M8X1.25X85-MM)	2	M	
5	103-5687	BOLT (M10X1.5X85-MM)	2	M	
6	159-0055	COVER	1		
	159-0056	COMPOUND-THREAD LOCK		BF	

CAT codes: B, F, M.

164-7623 COVER GP-FRONT HOUSING

164-7623 COVER GP-FRONT HOUSING S/N 3NW7998-12499 PART OF 147-1233, 147-1234 ENGINE AR-PRIMARY

Drawing 1 of 1



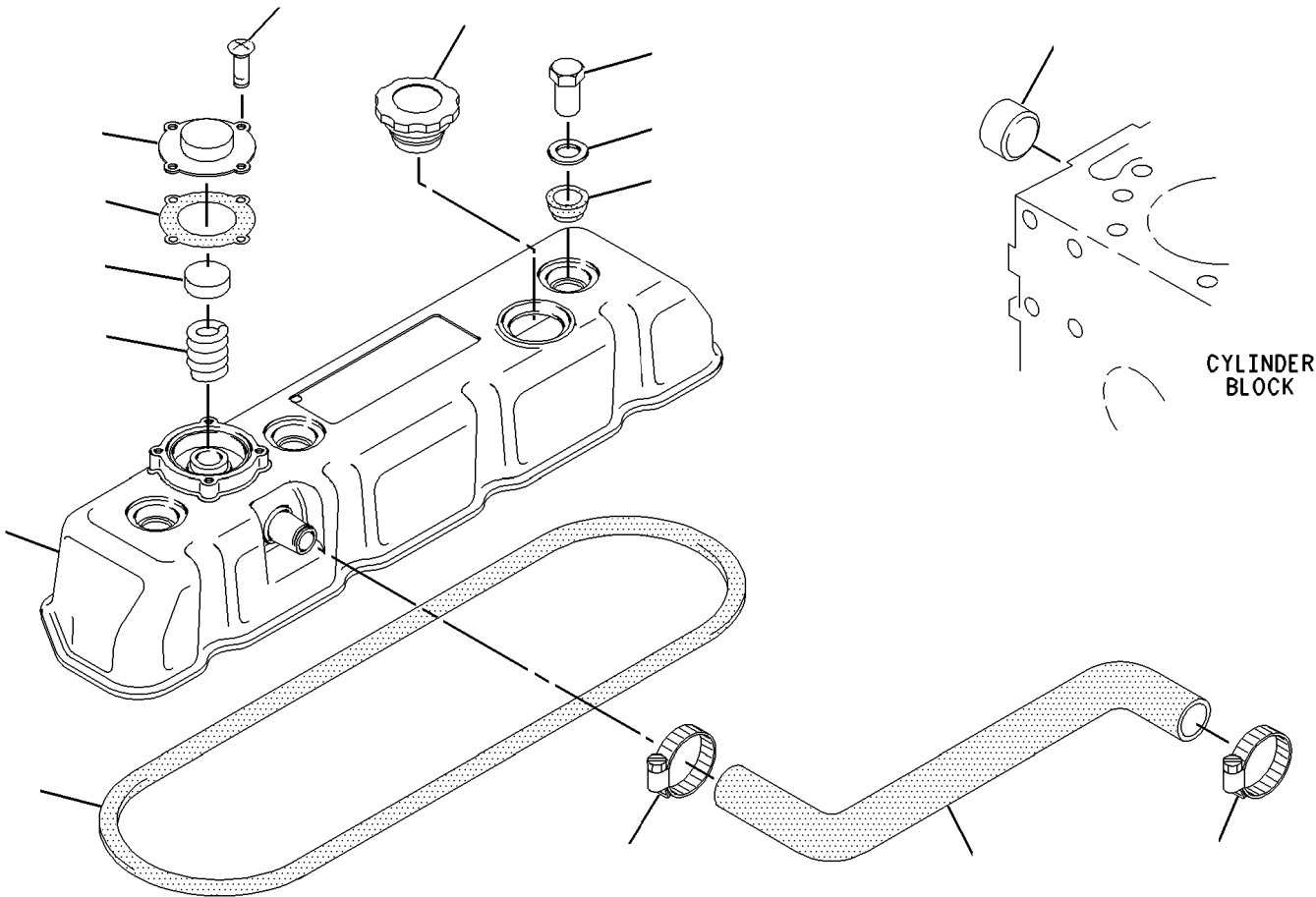
Ref.	Part number	Description	Qty	Code	Group page
1	178-3336	NUT-HEX FLANGE (M8X1.25-THD)	2	M	
2	100-4463	BOLT (M10X1.5X80-MM)	2	M	
3	6I-0594	NUT (M10X1.5-THD)	2	M	
4	6I-0293	BOLT (M8X1.25X80-MM)	2	M	

CAT codes: M.

153-0115 COVER GP-VALVE MECHANISM

153-0115 COVER GP-VALVE MECHANISM S/N 3NW1-12499 PART OF 147-1233 ENGINE AR-PRIMARY

Drawing 1 of 1

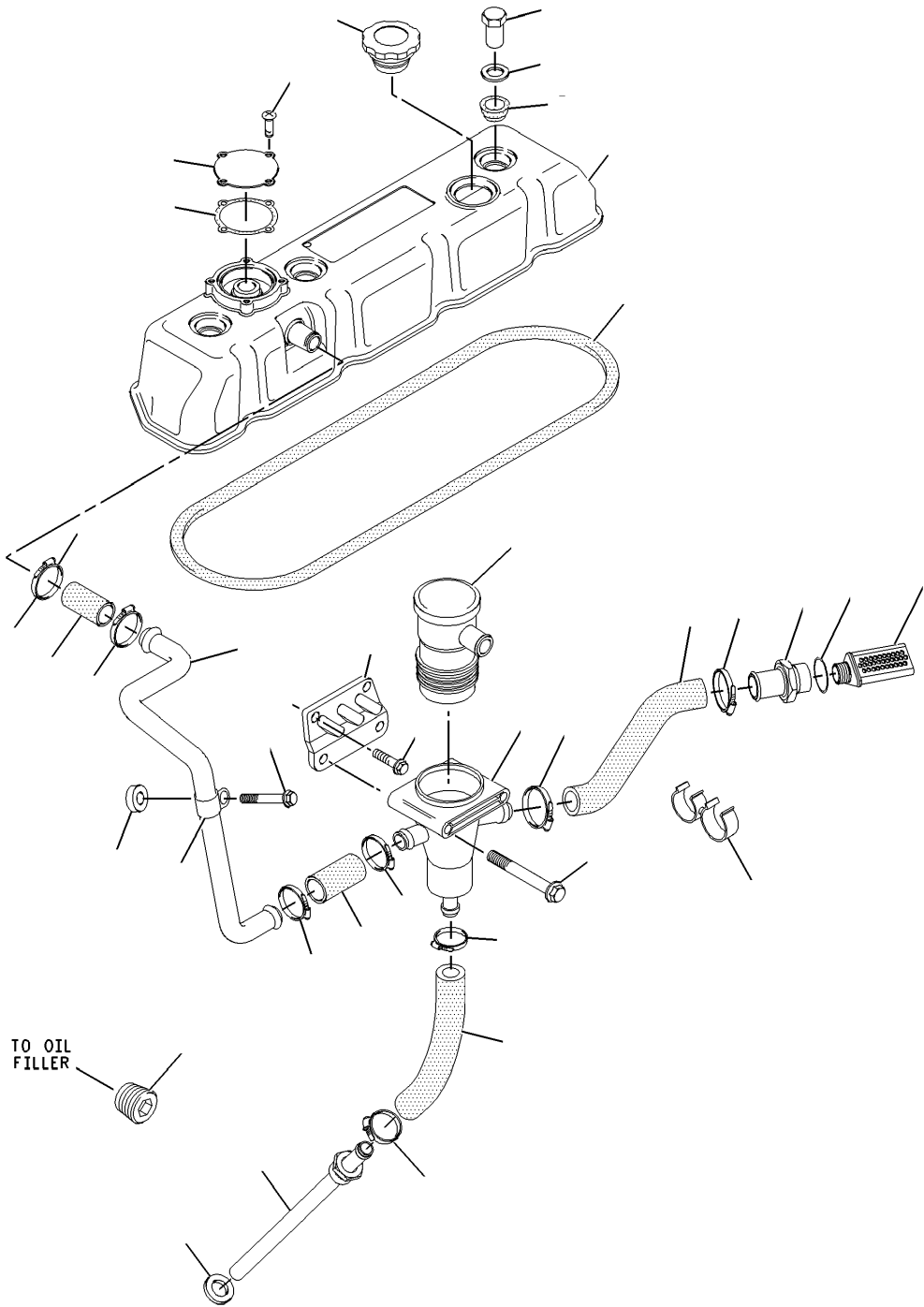


Ref.	Part number	Description	Qty	Code	Group page
1	4B-4281	WASHER (16.8X33X2.5-MM THK)	3		
2	067-6006	PLUG	1		
3	5D-1026	CLAMP-BAND	2		
4	101-3675	SEAL	3		
5	153-0104	HOSE (FUMES DISPOSAL)	1		
6	153-0105	SPRING	1		
7	153-0106	PLATE	1		
8	180-2428	DIAPHRAGM (CRANKCASE PRESSURE CONTACTOR)	1		
9	153-0108	COVER	1		
10	170-7666	CAP-OIL (ENGINE)	1		
11	153-0112	NUT	3		
12	153-0117	BOLT (4X10)	4		
13	195-9244	COVER-VALVE	1		
14	177-3304	GASKET-VALVE COVER	1		

195-9243 COVER GP-VALVE MECHANISM

195-9243 COVER GP-VALVE MECHANISM S/N 3NW1-12499 PART OF 147-1234, 159-9214 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	195-9244	COVER-VALVE	1		
2	177-3304	GASKET-VALVE COVER	1		
3	4B-4281	WASHER (16.8X33X2.5-MM THK)	3		
4	5D-1026	CLAMP-BAND	8		
5	101-3675	SEAL	3		

195-9243 COVER GP-VALVE MECHANISM (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	153-0112	NUT	3		
7	195-9245	SCREW (M4X0.7X10-MM)	4	M	
8	170-7666	CAP-OIL (ENGINE)	1		
9	6I-0839	BOLT (M8X1.25X70-MM)	1	M	
10	146-2698	BRACKET AS	1		
11	146-2701	ADAPTER	1		
12	5C-1809	SPACER (8X19X6.5-MM)	1		
13	170-7667	PLATE	1		
14	170-7668	GASKET-PLATE	1		
15	170-7669	HOSE (FUMES DISPOSAL)	2		
16	170-7675	VALVE (CRANKCASE BREATHER ELEMENT)	1		
17	170-7677	TUBE-AIR	1		
17A	195-9246	CLIP	1		
18	195-9248	ADAPTER-HOSE (CRANKCASE BREATHER)	1		
19	195-9253	WASHER	1		
20	6I-4200	BOLT (M10X1.5X16-MM)	1	M	
21	067-6006	PLUG	2		
22	195-9254	CONNECTION AS	1		
22A	170-7682	SEAL-O-RING	1		
23	192-8754	HOSE-BREATHER	1		
24	192-8755	CLIP	1		
25	146-7810	TUBE-AIR	1		
26	195-9255	DEFLECTOR-BREATHER (CRANKCASE)	1		
27	103-5705	BOLT (M8X1.25X110-MM)	1	M	

CAT codes: M.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

5SZ-SEBP2972

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99