

CATERPILLAR 416D

CXP / SEBP3508

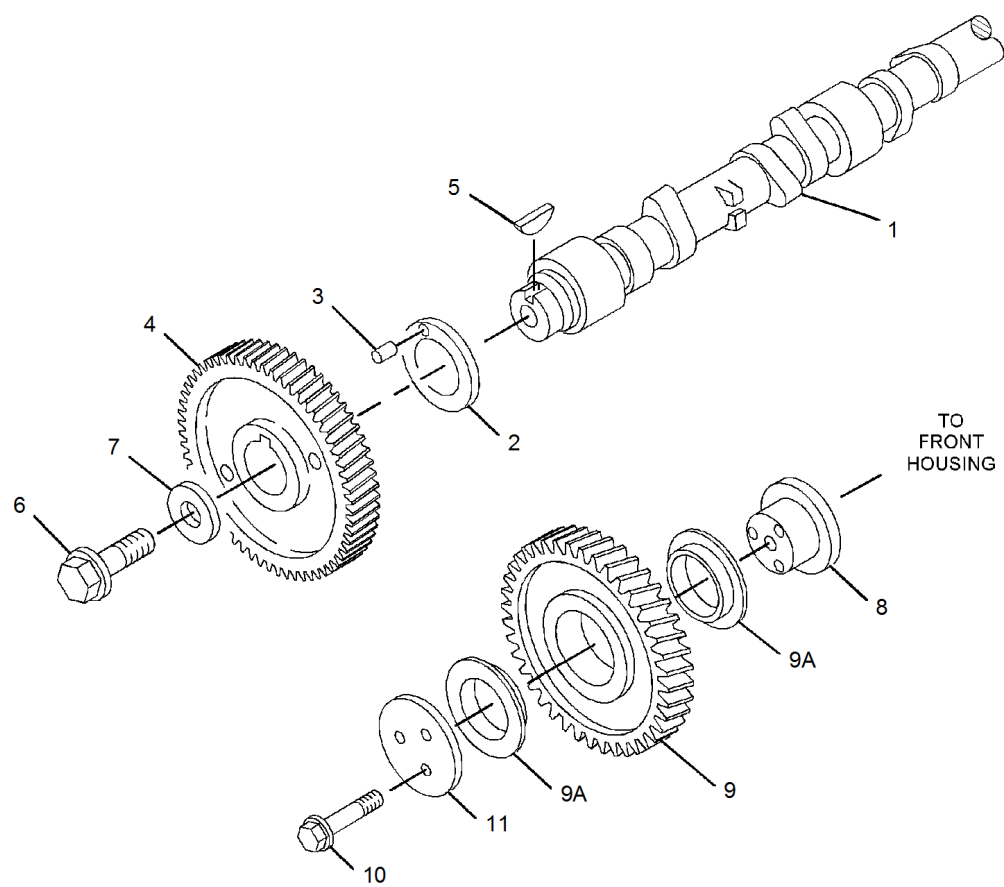
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145-8504 CAMSHAFT GP

145-8504 CAMSHAFT GP S/N 7BJ19000-67007 PART OF 188-0883 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



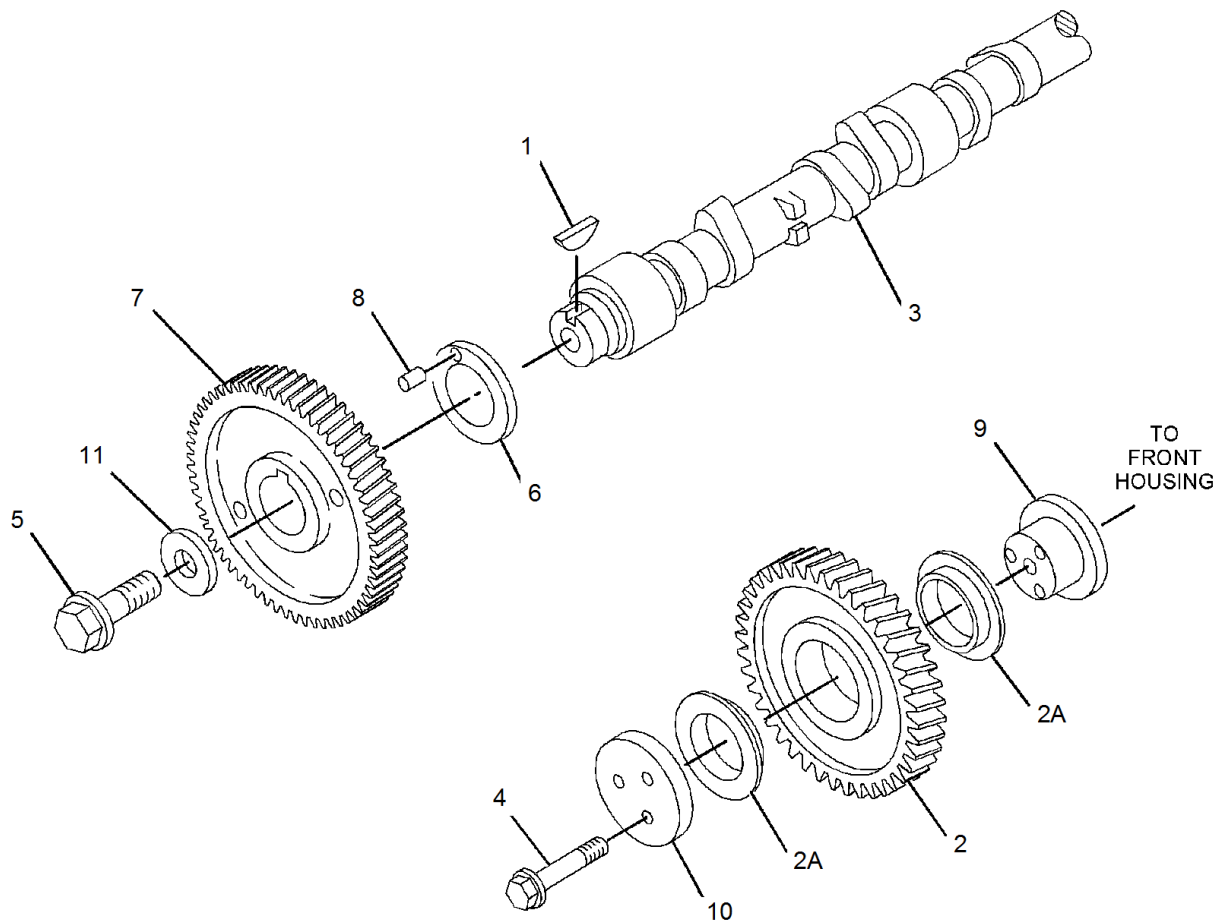
Ref.	Part number	Description	Qty	Code	Group page
1	356-3503	CAMSHAFT	1		
2	232-3666	WASHER-THRUST	1		
3	067-6179	DOWEL	1		
4	9Y-2633	GEAR-CAMSHAFT (56-TEETH)	1		
5	067-6135	KEY-WOODRUFF (CAMSHAFT)	1		
6	7C-4616	BOLT (M12X1.75X45-MM)	1	M	
7	133-1011	WASHER	1		
8	324-0444	HUB-IDLER GEAR	1		
9	2W-1529	GEAR AS-IDLER (63-TEETH)	1		
9A	067-6899	BUSHING-IDLER GEAR	2		
10	6I-0789	BOLT (M10X1.5X60-MM)	3	M	
11	067-6900	PLATE-RETAINING	1		

CAT codes: M.

185-3195 CAMSHAFT GP

185-3195 CAMSHAFT GP S/N 7SG1-3172 PART OF 187-8016 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



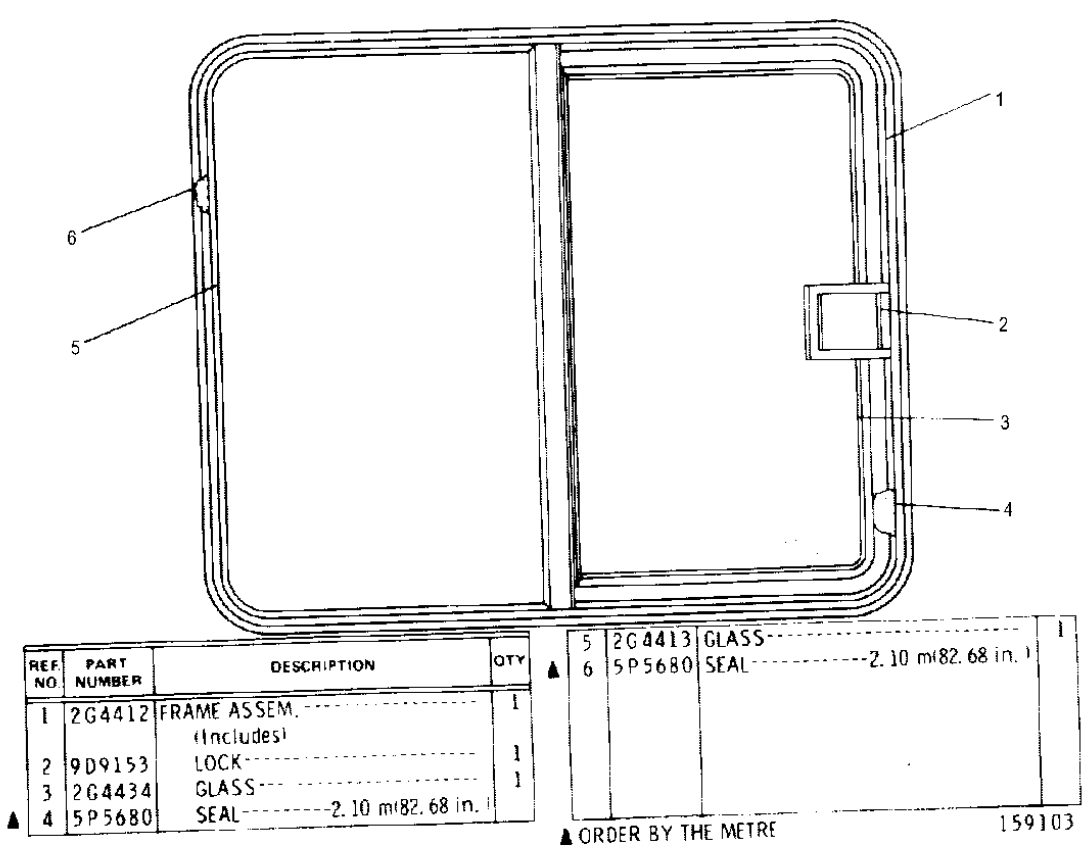
Ref.	Part number	Description	Qty	Code	Group page
1	067-6135	KEY-WOODRUFF (CAMSHAFT)	1		
2	2W-1529	GEAR AS-IDLER (63-TEETH)	1		
2A	067-6899	BUSHING-IDLER GEAR	2		
3	357-6810	CAMSHAFT	1		
4	6I-0650	BOLT (M10X1.5X65-MM)	3	M	
5	7C-4616	BOLT (M12X1.75X45-MM)	1	M	
6	7W-4842	WASHER-THRUST	1		
7	9Y-2633	GEAR-CAMSHAFT (56-TEETH)	1		
8	067-6179	DOWEL	1		
9	324-0444	HUB-IDLER GEAR	1		
10	295-1711	PLATE-RETAINING	1		
11	133-1011	WASHER	1		

CAT codes: M.

185-4617 CAMSHAFT GP

185-4617 CAMSHAFT GP S/N 7SG3173-UP PART OF 187-8016 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



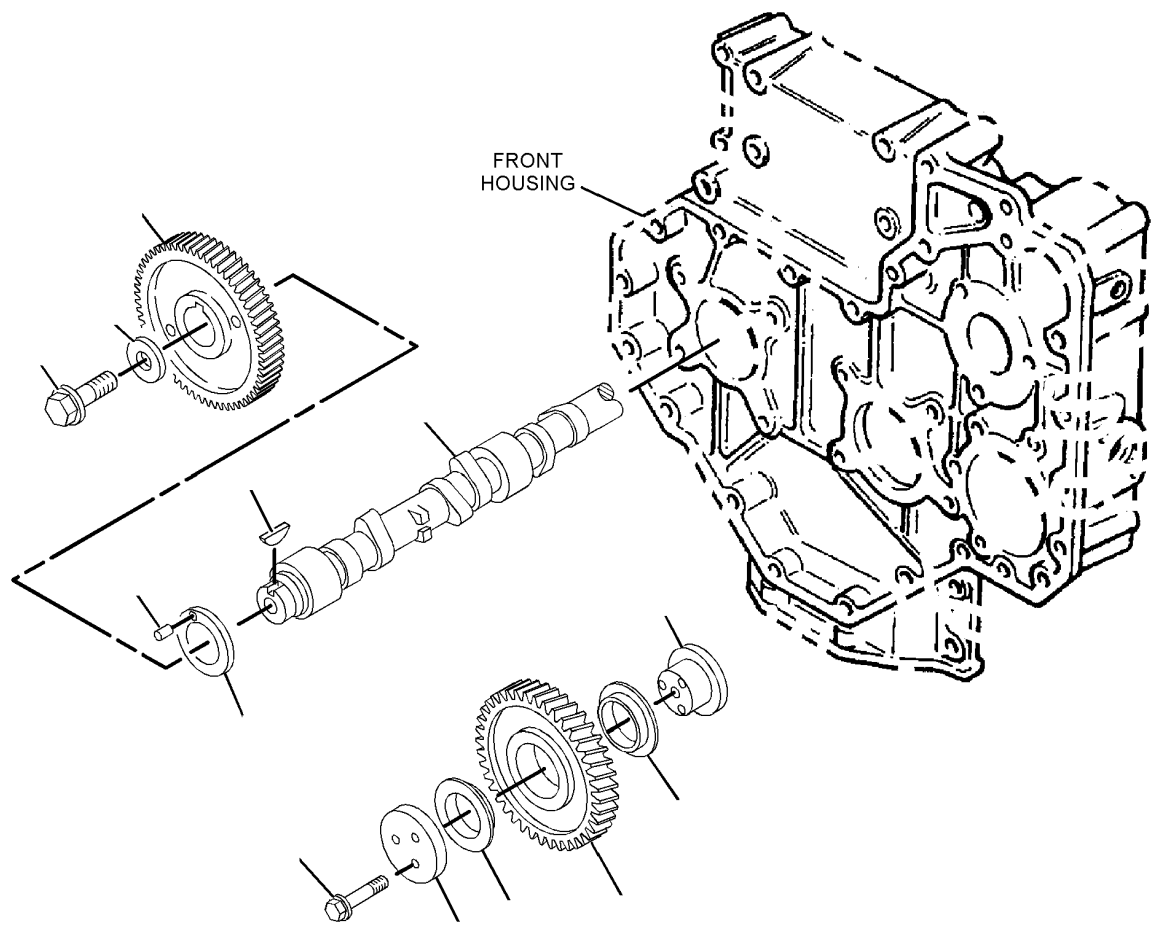
Ref.	Part number	Description	Qty	Code	Group page
1	067-6135	KEY-WOODRUFF (CAMSHAFT)	1		
2	2W-1529	GEAR AS-IDLER (63-TEETH)	1		
2A	067-6899	BUSHING-IDLER GEAR	2		
3	357-6810	CAMSHAFT	1		
4	6I-0650	BOLT (M10X1.5X65-MM)	3	M	
5	7C-4616	BOLT (M12X1.75X45-MM)	1	M	
6	232-3666	WASHER-THRUST	1		
7	9Y-2633	GEAR-CAMSHAFT (56-TEETH)	1		
8	067-6179	DOWEL	1		
9	324-0444	HUB-IDLER GEAR	1		
10	295-1711	PLATE-RETAINING	1		
11	133-1011	WASHER	1		

CAT codes: M.

220-2673 CAMSHAFT GP

220-2673 CAMSHAFT GP S/N 7BJ67008-UP PART OF 188-0883 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



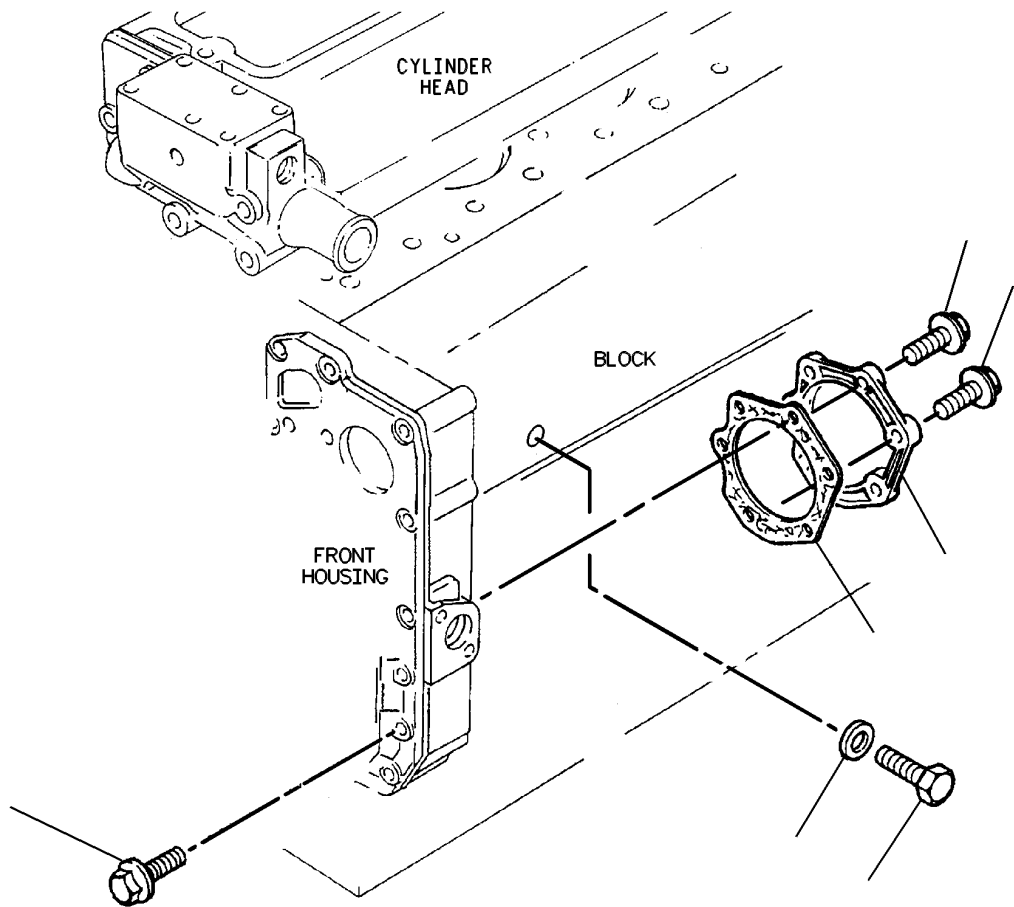
Ref.	Part number	Description	Qty	Code	Group page
1	067-6135	KEY-WOODRUFF (CAMSHAFT)	1		
2	2W-1529	GEAR AS-IDLER (63-TEETH)	1		
2A	067-6899	BUSHING-IDLER GEAR	2		
3	6I-0650	BOLT (M10X1.5X65-MM)	3	M	
4	7C-4616	BOLT (M12X1.75X45-MM)	1	M	
5	232-3666	WASHER-THRUST	1		
6	9Y-2633	GEAR-CAMSHAFT (56-TEETH)	1		
7	067-6179	DOWEL	1		
8	324-0444	HUB-IDLER GEAR	1		
9	346-0408	PLATE	1		
10	133-1011	WASHER	1		
11	356-3503	CAMSHAFT	1		

CAT codes: M.

141-6149 COVER GP-ACCESSORY DRIVE

141-6149 COVER GP-ACCESSORY DRIVE S/N 7SG1-3172; 7BJ19000-53481 PART OF 187-8016, 188-0883 ENGINE
AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



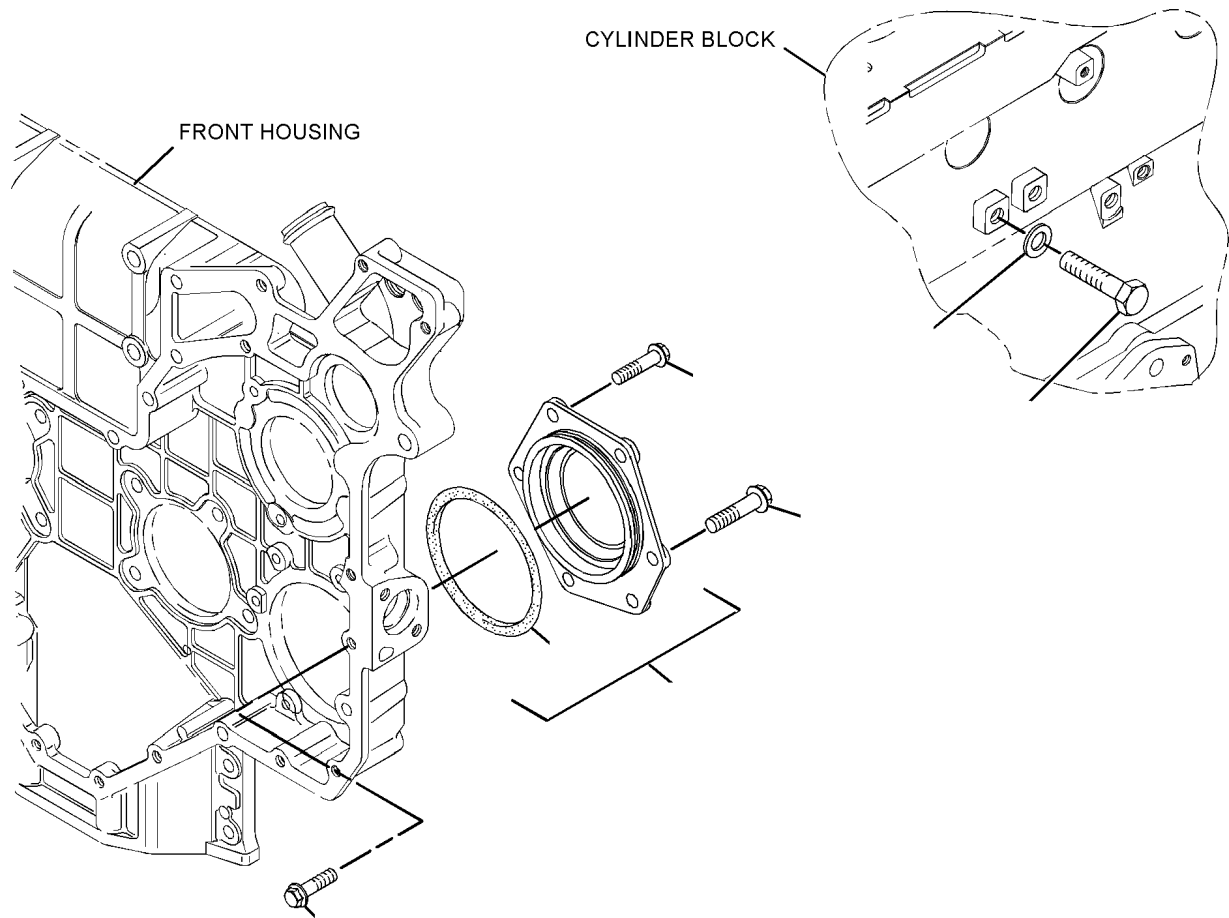
Ref.	Part number	Description	Qty	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	6I-0593	BOLT (M10X1.5X30-MM)	1	M	
3	138-2068	PLATE	1		
4	111-8222	BOLT (M8X1.25X16-MM)	5	M	
5	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
6	067-6810	WASHER	1		
7	206-4277	GASKET	1		

CAT codes: M.

141-6149 COVER GP-ACCESSORY DRIVE

141-6149 COVER GP-ACCESSORY DRIVE S/N 7SG1-3172; 7BJ53482-67007 PART OF 187-8016, 188-0883 ENGINE
AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



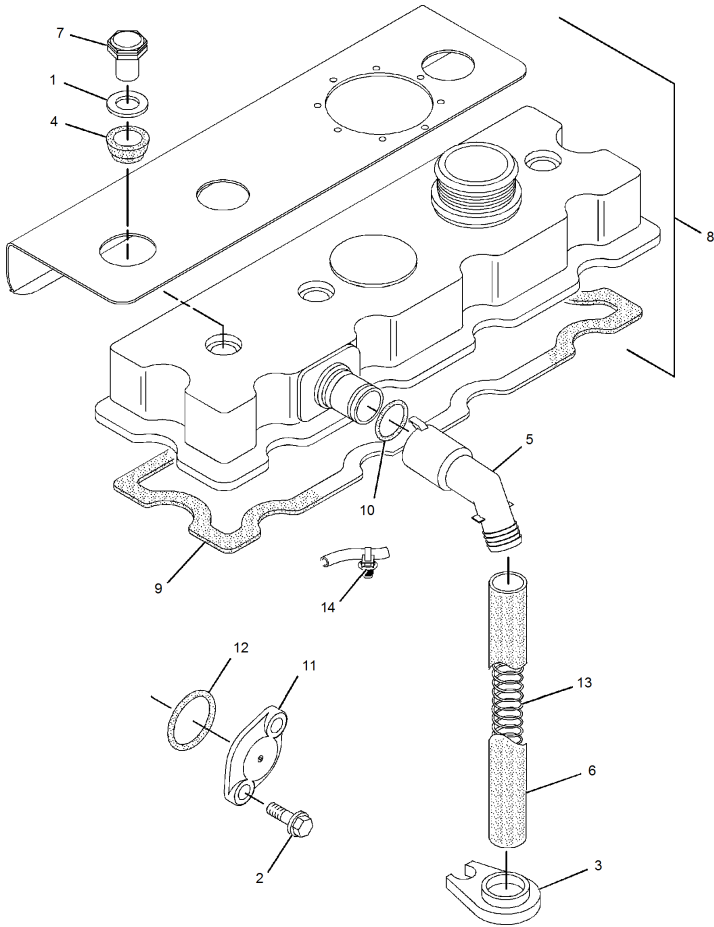
Ref.	Part number	Description	Qty	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	6I-0593	BOLT (M10X1.5X30-MM)	1	M	
3	329-7854	PLATE AS	1	C	
3A	329-7856	SEAL-O-RING	1		
4	111-8222	BOLT (M8X1.25X16-MM)	5	M	
5	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
6	067-6810	WASHER	1		

CAT codes: C, M.

196-4102 COVER GP-VALVE MECHANISM

196-4102 COVER GP-VALVE MECHANISM S/N 7BJ19000-UP PART OF 188-0883 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4B-4281	WASHER (16.8X33X2.5-MM THK)	3		
2	6I-0217	BOLT (M8X1.25X20-MM)	2	M	
3	7C-1281	BRACKET	1		
4	101-3675	SEAL	3		
5	175-0083	ELBOW-BREATHER	1		
6	175-0084	HOSE-BREATHER (CRANKCASE)	1		
7	177-2939	NUT-RETAINING	3		
8	214-6283	COVER AS-CYLINDER	1		
9	200-6374	SEAL-COVER (VALVE)	1		
10	243-2709	SEAL-O-RING	1		
11	197-5015	PLATE AS	1		

196-4102 COVER GP-VALVE MECHANISM (continued)

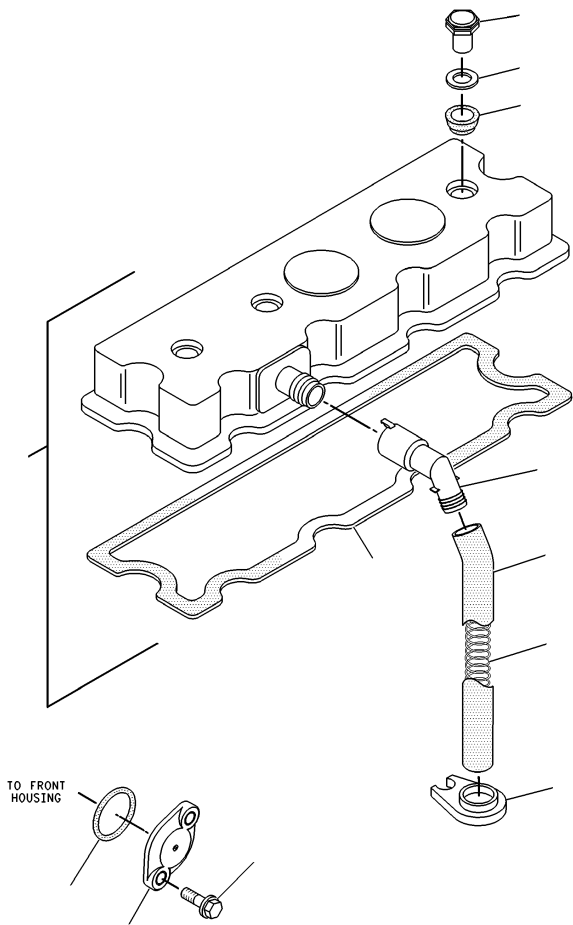
Ref.	Part number	Description	Qty	Code	Group page
12	113-1505	SEAL-O-RING	1		
13	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
14	217-9039	STRAP-CABLE	1		

CAT codes: M.

207-7954 COVER GP-VALVE MECHANISM

207-7954 COVER GP-VALVE MECHANISM S/N 7SG1-UP PART OF 187-8016 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4B-4281	WASHER (16.8X33X2.5-MM THK)	3		
2	6I-0217	BOLT (M8X1.25X20-MM)	2	M	
3	7C-1281	BRACKET	1		
4	101-3675	SEAL	3		
5	214-6282	COVER AS	1		
6	200-6374	SEAL-COVER (VALVE)	1		
7	175-0083	ELBOW-BREATHER	1		
8	175-0084	HOSE-BREATHER	1		
9	177-2939	NUT-RETAINING	3		
10	197-5015	PLATE AS	1		
11	113-1505	SEAL-O-RING	1		
12	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		

CAT codes: M.

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