

CATERPILLAR CS-423E

ASH / KEBP0252

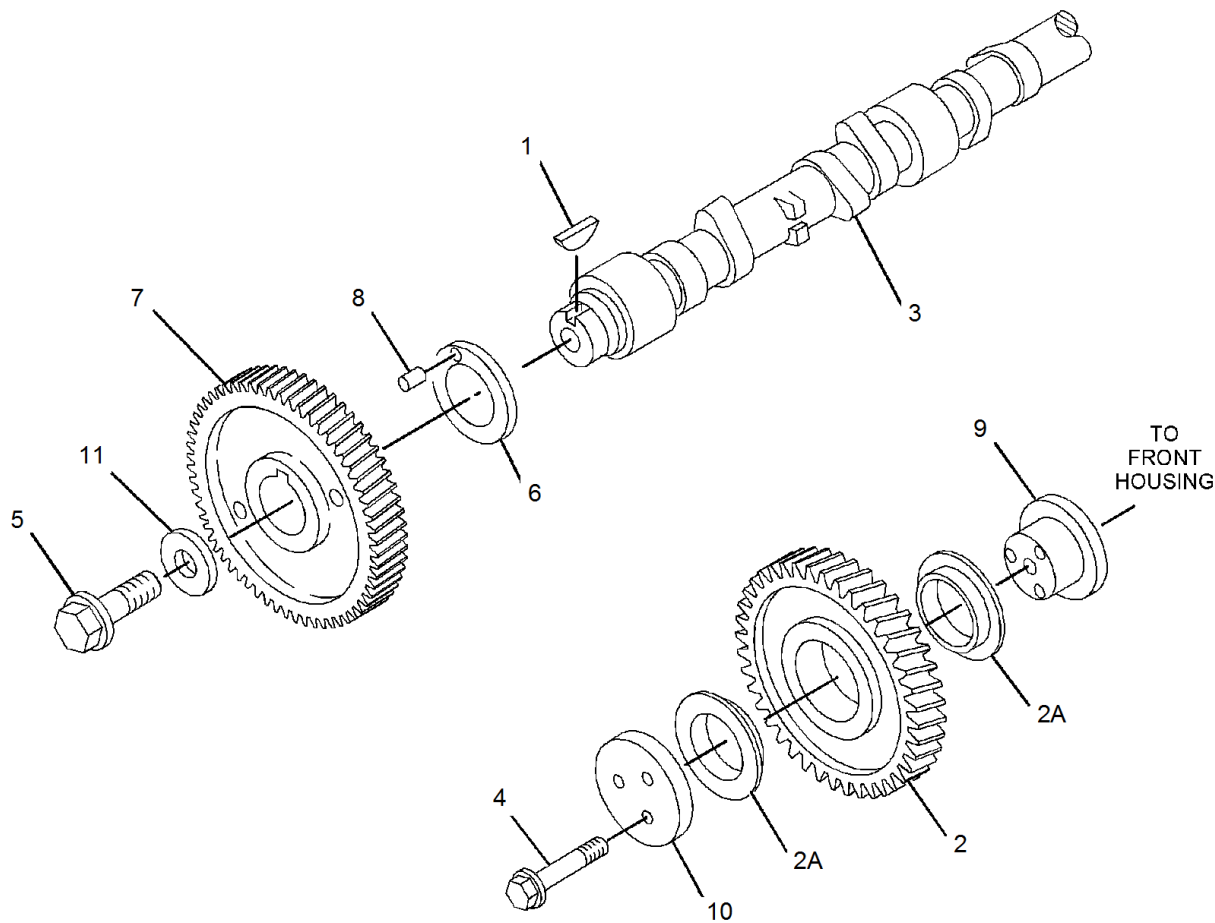
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185-3195 CAMSHAFT GP

185-3195 CAMSHAFT GP S/N 7SG1-UP PART OF 177-9748 ENGINE AR-PRIMARY

Drawing 1 of 1



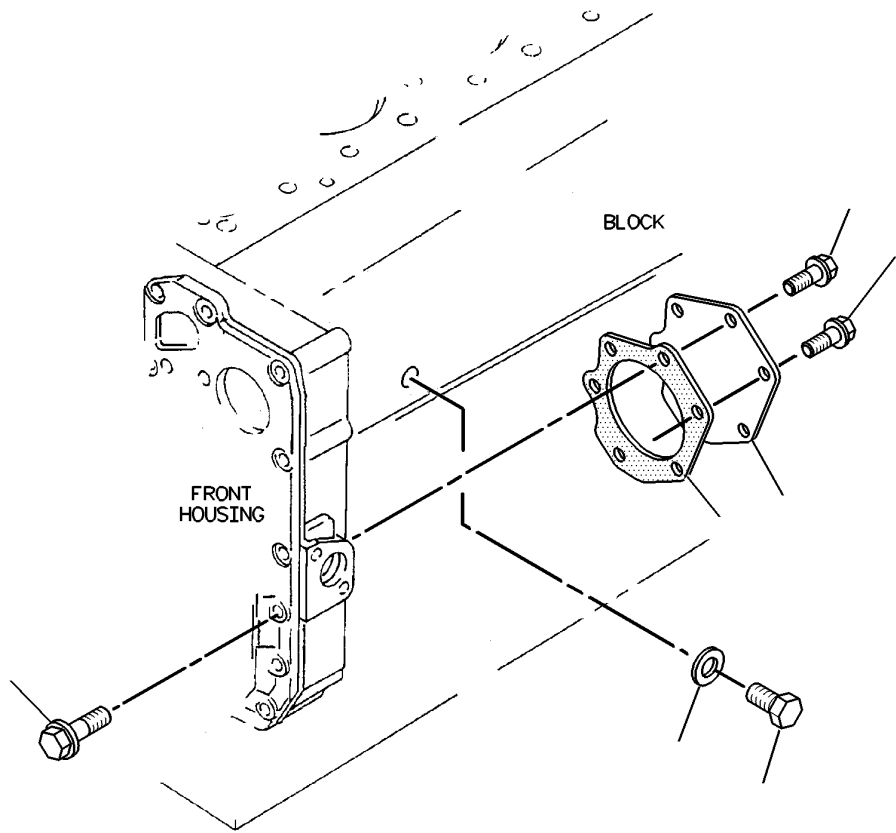
Ref.	Part number	Description	Qty	Code	Group page
1	067-6135	KEY-WOODRUFF (CAMSHAFT)	1		
2	2W-1529	GEAR AS-IDLER (63-TEETH)	1		
2A	067-6899	BUSHING-IDLER GEAR	2		
3	357-6810	CAMSHAFT	1		
4	6I-0650	BOLT (M10X1.5X65-MM)	3	M	
5	7C-4616	BOLT (M12X1.75X45-MM)	1	M	
6	7W-4842	WASHER-THRUST	1		
7	9Y-2633	GEAR-CAMSHAFT (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.

166-5281 COVER GP-ACCESSORY DRIVE

166-5281 COVER GP-ACCESSORY DRIVE S/N 7SG1-UP PART OF 177-9748 ENGINE AR-PRIMARY

Drawing 1 of 1



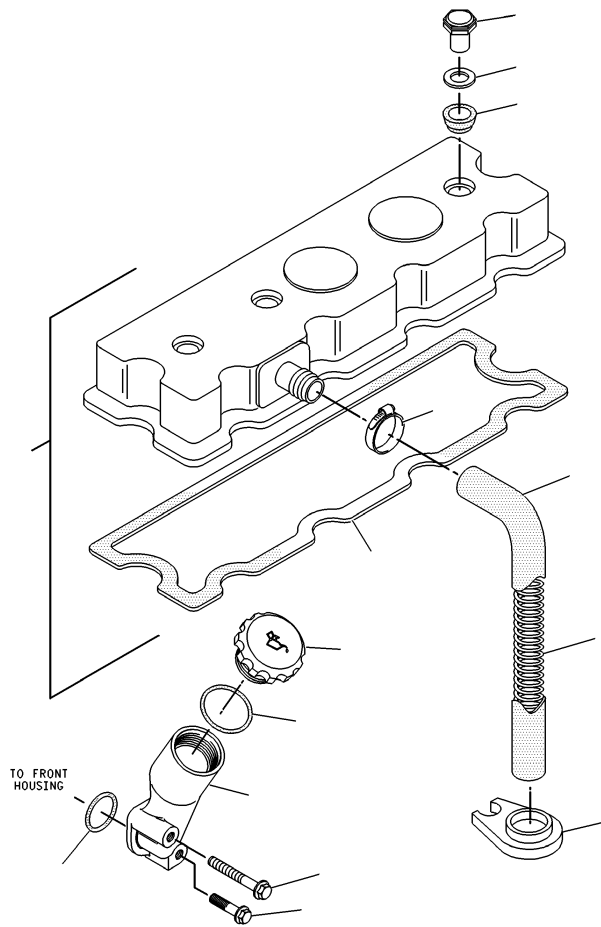
Ref.	Part number	Description	Qty	Code	Group page
1	6I-0593	BOLT (M10X1.5X30-MM)	1	M	
2	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
3	067-6810	WASHER	1		
4	100-4830	BOLT (M10X1.5X20-MM)	1	M	
5	111-8222	BOLT (M8X16-MM)	4	M	
6	209-5502	COVER AS (POWER TAKE-OFF)	1		
7	209-5503	SEAL-COVER	1		

CAT codes: M.

166-5278 COVER GP-VALVE MECHANISM

166-5278 COVER GP-VALVE MECHANISM S/N 7SG1-UP PART OF 177-9748 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	6I-0456	BOLT (M8X1.25X45-MM)	1	M	
3	6I-4374	BOLT (M8X1.25X60-MM)	1	M	
4	7C-1281	BRACKET	1		
5	5D-1026	CLAMP-BAND	1		
6	101-3675	SEAL	3		
7	160-6988	FILLER AS-OIL	1		
8	113-1505	SEAL-O-RING	1		
9	130-9888	CAP AS-OIL FILLER (ENGINE)	1		
9A	113-1504	SEAL-O-RING	1		
10	166-5276	COVER AS-VALVE	1		
11	200-6374	SEAL-COVER (VALVE)	1		

166-5278 COVER GP-VALVE MECHANISM (continued)

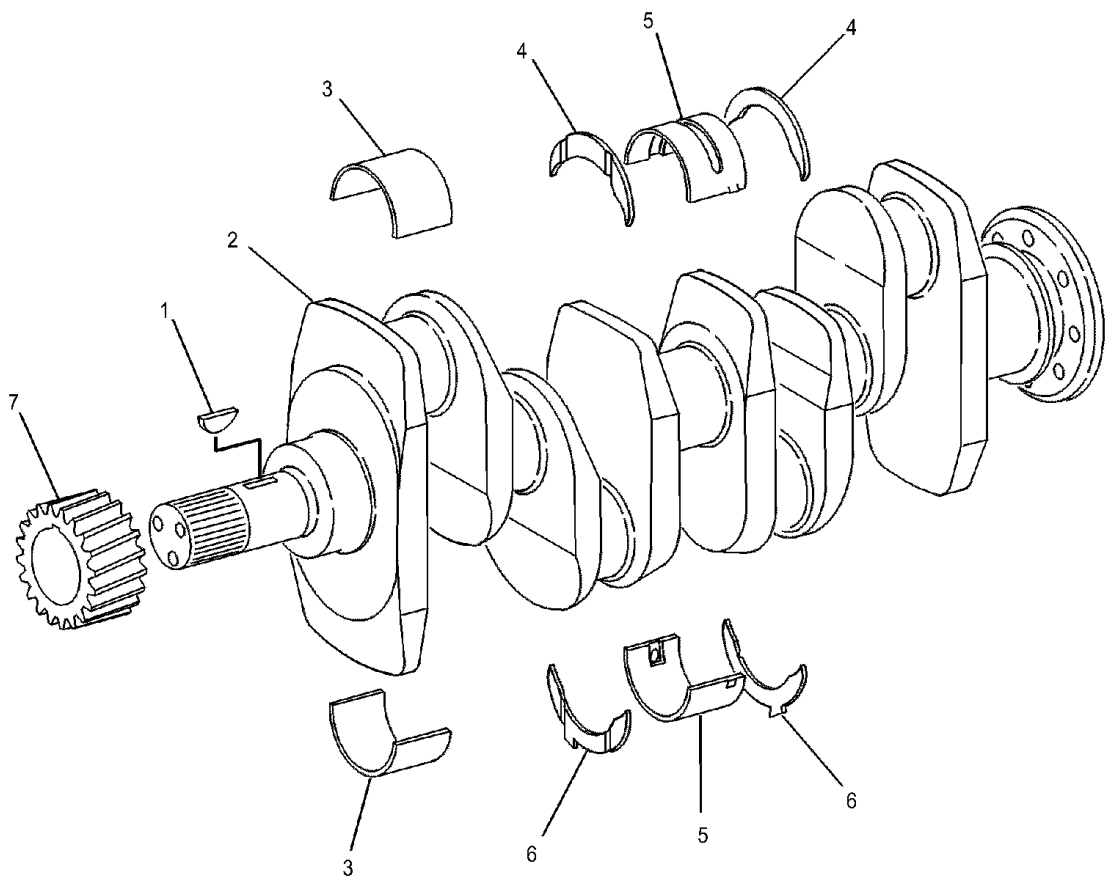
Ref.	Part number	Description	Qty	Code	Group page
12	198-8272	HOSE (FUMES DISPOSAL)	1		
13	177-2939	NUT-RETAINING	3		
14	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		

CAT codes: M.

185-3190 CRANKSHAFT GP

185-3190 CRANKSHAFT GP S/N 7SG1-UP PART OF 177-9748 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1B-8736	KEY-WOODRUFF	1		
2	4P-9948	CRANKSHAFT GP	1	B	
3	353-2205	KIT-ROD BEARING (STANDARD)	1	B	
	353-2206	KIT-ROD BEARING (0.25-MM US)		AB	
	353-2207	KIT-ROD BEARING (0.50-MM US)		AB	
	353-2208	KIT-ROD BEARING (0.75-MM US)		AB	
4	032-9090	WASHER-THRUST (STANDARD-UPPER)	2	B	
	067-6873	WASHER-THRUST (0.18-MM OS)(UPPER)		AB	
5	353-7427	KIT-BEARING (STANDARD)		B	
	353-7428	KIT-BEARING (0.25-MM US)		AB	
	353-7429	KIT-BEARING (0.50-MM US)		AB	
	353-7430	KIT-BEARING (0.75-MM US)		AB	

185-3190 CRANKSHAFT GP (continued)

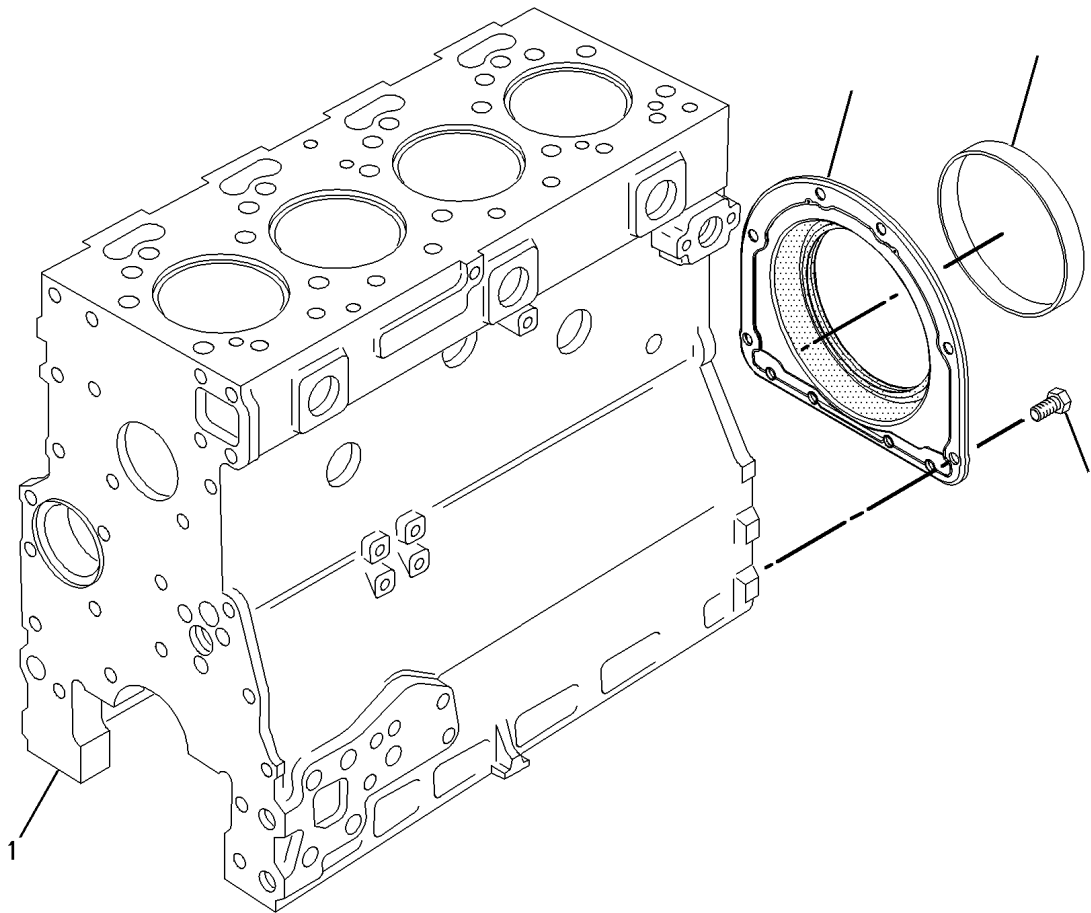
Ref.	Part number	Description	Qty	Code	Group page
6	032-9091	WASHER-THRUST (STANDARD-LOWER)	2	B	
	067-6874	WASHER-THRUST (0.18-MM OS)(LOWER)		AB	
7	6I-0223	GEAR-CRANKSHAFT (28-TEETH)	1		

CAT codes: A, B, R.

185-3189 CYLINDER BLOCK GP

185-3189 CYLINDER BLOCK GP S/N 7SG1-UP PART OF 177-9748 ENGINE AR-PRIMARY

Drawing 1 of 1



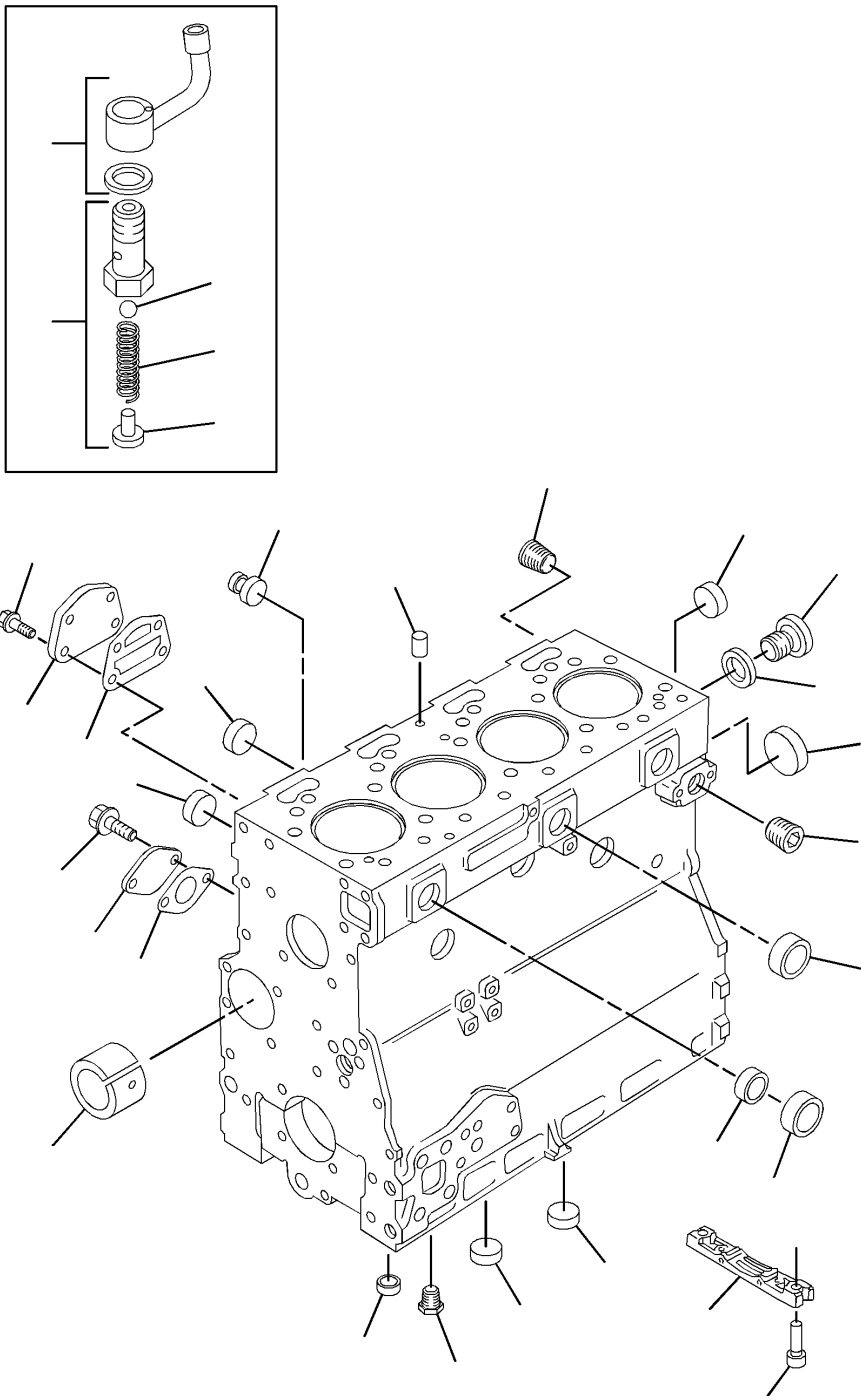
Ref.	Part number	Description	Qty	Code	Group page
1	207-1754	CYLINDER BLOCK GP	1	Y	
2	209-9218	HOUSING AS	1		
3	209-8228	SLEEVE	1		
4	209-9219	BOLT (M8X1.25X16-MM)	10	M	

CAT codes: M, Y.

207-1754 CYLINDER BLOCK GP

207-1754 CYLINDER BLOCK GP S/N 7SG1-UP PART OF 185-3189 CYLINDER BLOCK GP FIELD REPLACEMENT ORDER 250-0414

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	067-6043	PLUG-SIDE	6		
2	176-1361	PLUG	1		
3	067-6006	PLUG	2		
4	067-6002	DOWEL	10		

207-1754 CYLINDER BLOCK GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	215-2103	PLUG	4	C	
6	036-5802	BEARING	1		
7	1N-3762	PLUG-CUP	6		
8	302-4757	PLUG	1		
9	067-6808	PLUG	1		
10	494-3830	PLUG-FREEZE	1		
11	067-6805	PLUG	1		
12	214-1668	WASHER-SPECIAL	1		
13	6I-0219	PLATE	1		
14	6I-0220	GASKET	1		
15	6I-0572	BOLT (M8X1.25X20-MM)	2	M	
16	207-1753	PLUG	3		
17	148-3026	JET AS-PISTON COOLING	1		
18	6I-1074	VALVE AS (OIL JET)	1		
18A	6I-1075	BALL	1		
18B	6I-0686	SPRING	1		
18C	6I-1076	RETAINER	1		
19	8T-0269	BOLT-SOCKET HEAD (M6X1X20-MM)	2	M	
20	249-0207	BRIDGE	1		
21	6I-0302	BOLT (M10X1.5X25-MM)	4	M	
22	069-1124	PLUG	2		
23	101-3923	PLATE	1		
24	6I-0298	GASKET	1		

CAT codes: C, M.

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ASH-KEBP0252

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