

CATERPILLAR 303.5E2 CR

CR9 / SEBP7616

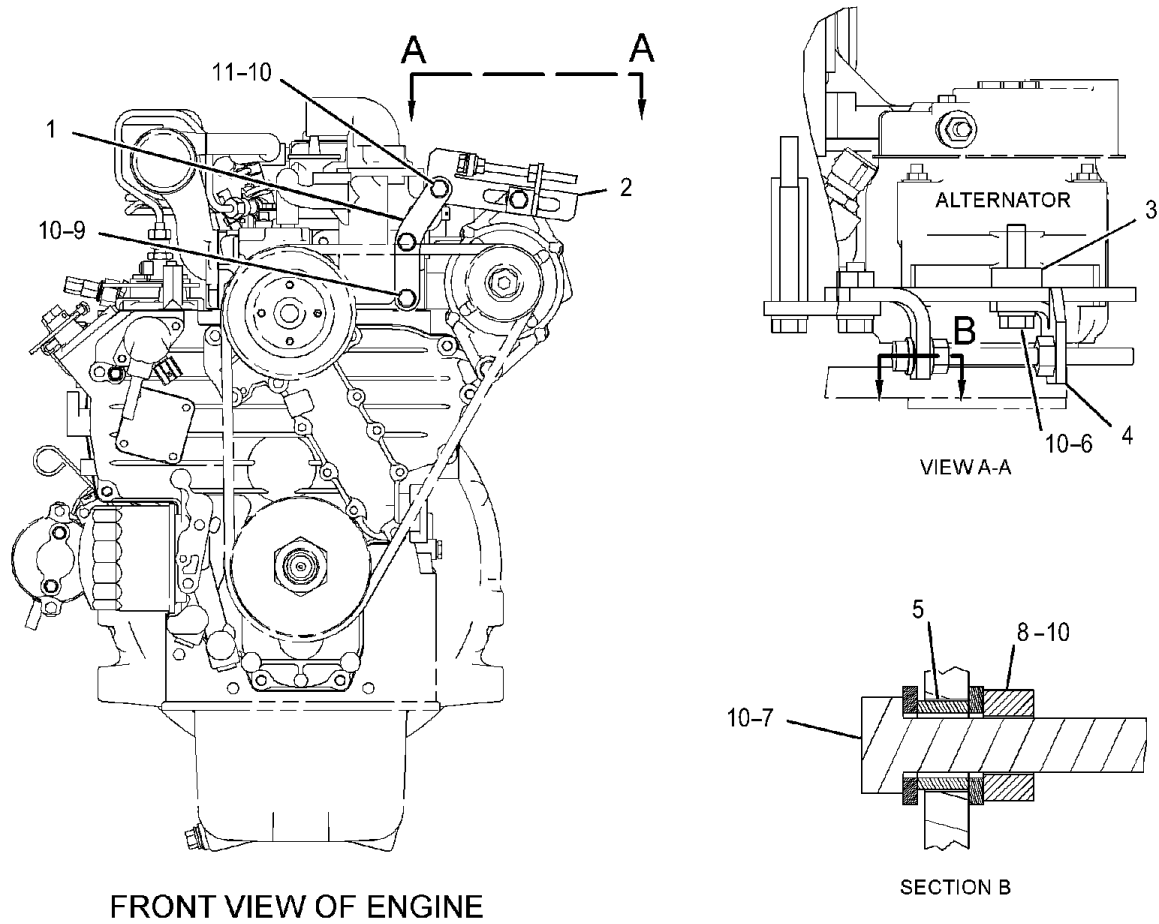
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380-6597 BELT TENSIONER GP

380-6597 BELT TENSIONER GP PART OF 468-5327 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	382-4808	BRACKET AS	1		
	381-5786	SPACER (9X16X54-MM THK)	1		
2	382-4810	BRACKET AS	1		
	8T-3612	NUT-WELD (M8X1.25-THD)	1	M	
3	382-4812	SPACER (9X22X8.5-MM THK)	1		
4	382-4813	BRACKET AS	1		
	8T-3612	NUT-WELD (M8X1.25-THD)	1	M	
5	382-4815	SLEEVE	1		
6	099-3649	BOLT (M8X1.25X40-MM)	1	M	
7	304-2819	BOLT (M8X1.25X100-MM)	1		
8	5C-7261	NUT (M8X1.25-THD)	1	M	

380-6597 BELT TENSIONER GP (continued)

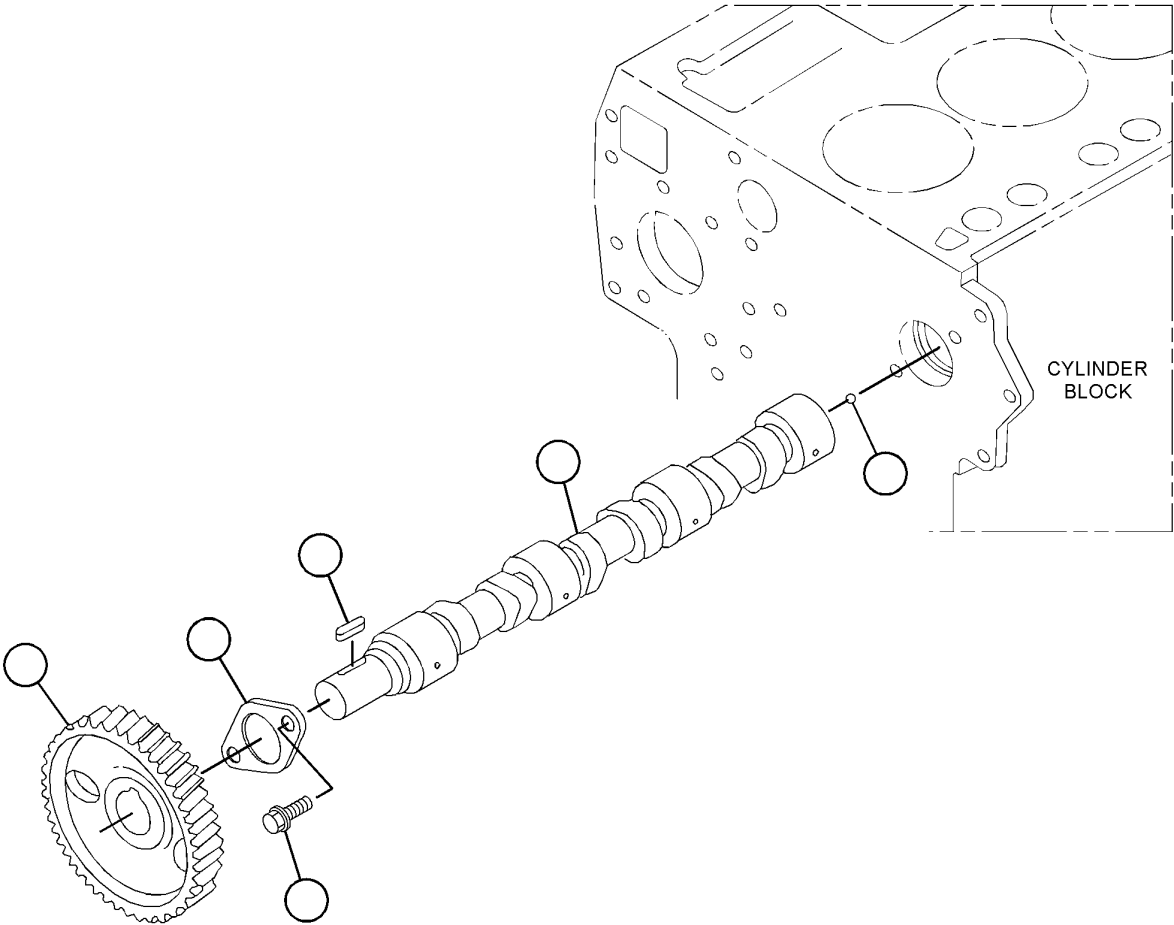
Ref.	Part number	Description	Qty	Code	Group page
9	8T-3647	BOLT (M8X1.25X80-MM)	2	M	
10	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
11	8T-4908	BOLT (M8X1.25X25-MM)	1	M	

CAT codes: M.

464-6971 CAMSHAFT GP

464-6971 CAMSHAFT GP PART OF 450-3215 ENGINE AR-PRIMARY

Drawing 1 of 1

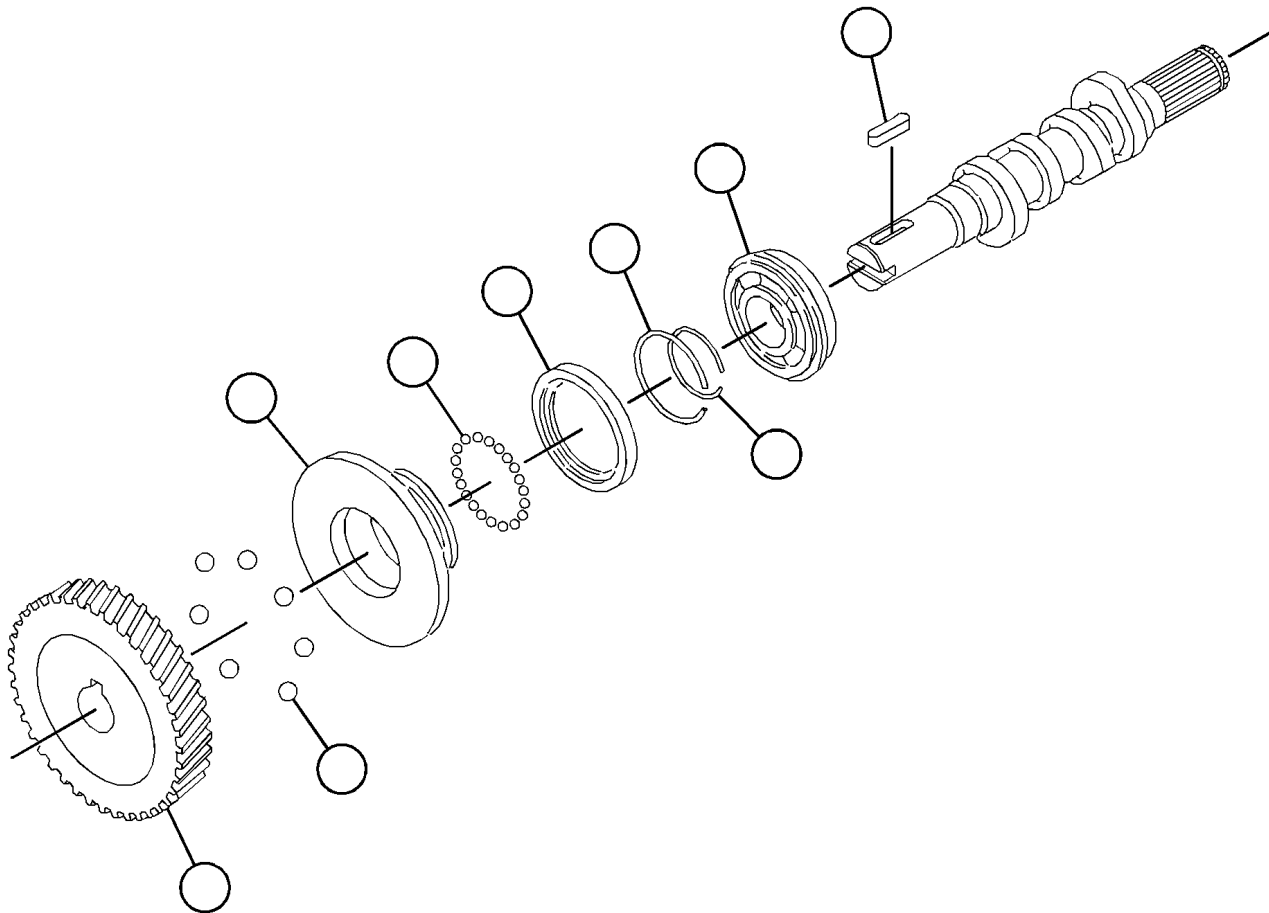


Ref.	Part number	Description	Qty	Code	Group page
1	464-6972	CAMSHAFT AS	1		
1A	383-0227	KEY-FEATHER	1		
1B	383-0231	BALL	1		
1C	383-0270	STOPPER (CAMSHAFT)	1		
1D	383-0465	GEAR-CAMSHAFT (68-TEETH)	1		
2	393-7573	BOLT-FLANGE HEAD	2		

464-7004 CAMSHAFT GP

464-7004 CAMSHAFT GP PART OF 464-7003 PUMP GP-FUEL INJECTION

Drawing 1 of 1

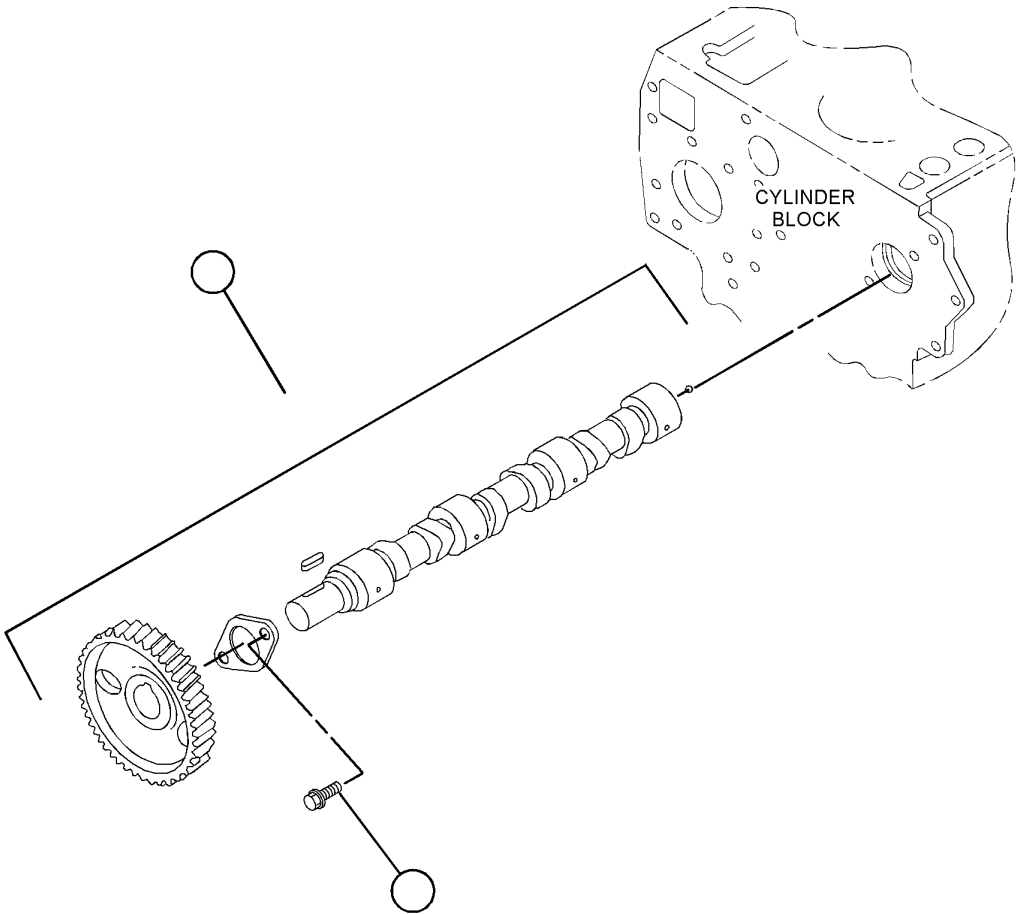


Ref.	Part number	Description	Qty	Code	Group page
1	464-7005	BALL BEARING	1		
2	464-7006	GEAR	1		
3	383-0226	KEY-FEATHER	1		
4	383-0309	SLEEVE	1		
5	383-0274	RING-SNAP	1		
6	383-0547	COVER-GOVERNOR	1		
7	383-0233	BALL	39		
8	383-0275	RING-SNAP	1		
9	383-0232	BALL	7		

557-9609 CAMSHAFT GP

557-9609 CAMSHAFT GP PART OF 543-1254 ENGINE AR-PRIMARY

Drawing 1 of 1

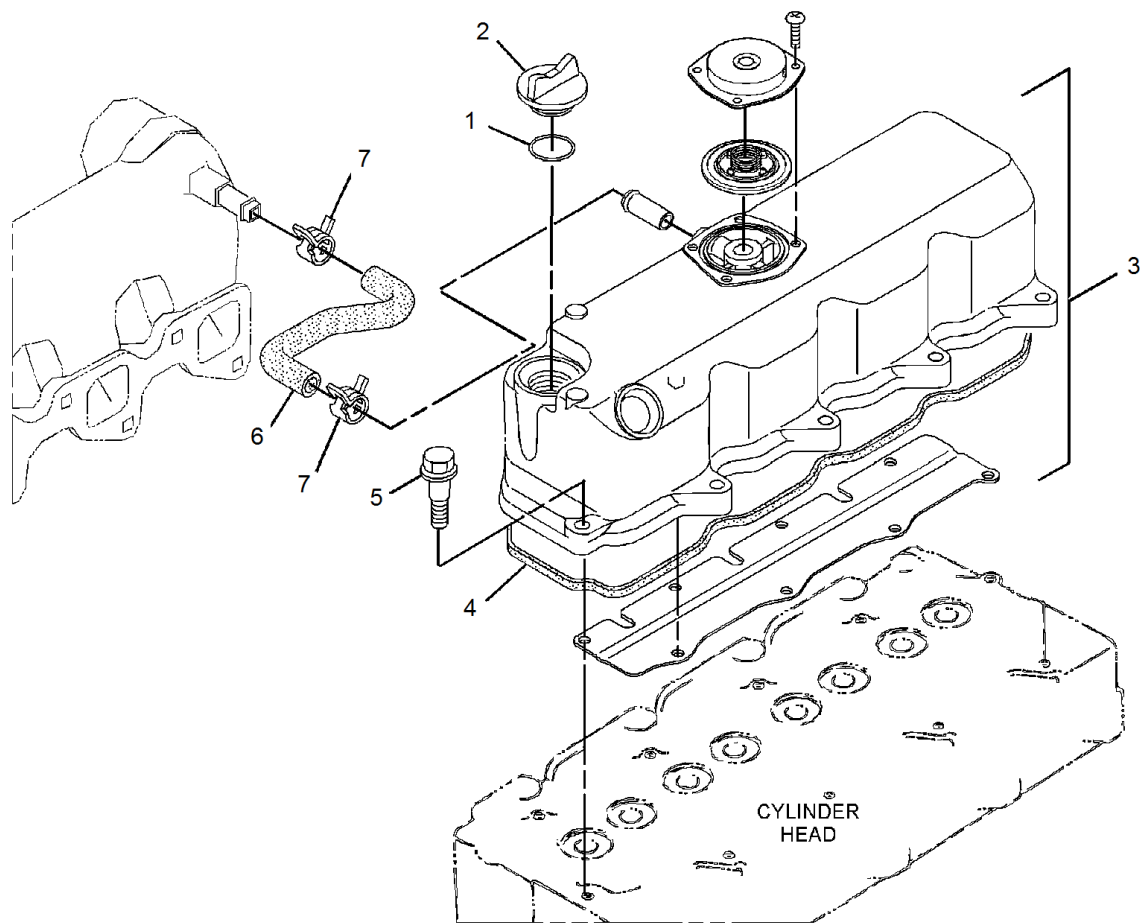


Ref.	Part number	Description	Qty	Code	Group page
1	558-0348	CAMSHAFT AS	1		
2	393-7573	BOLT-FLANGE HEAD	2		

386-4566 COVER GP-VALVE MECHANISM

386-4566 COVER GP-VALVE MECHANISM PART OF 450-3215 ENGINE AR-PRIMARY

Drawing 1 of 1



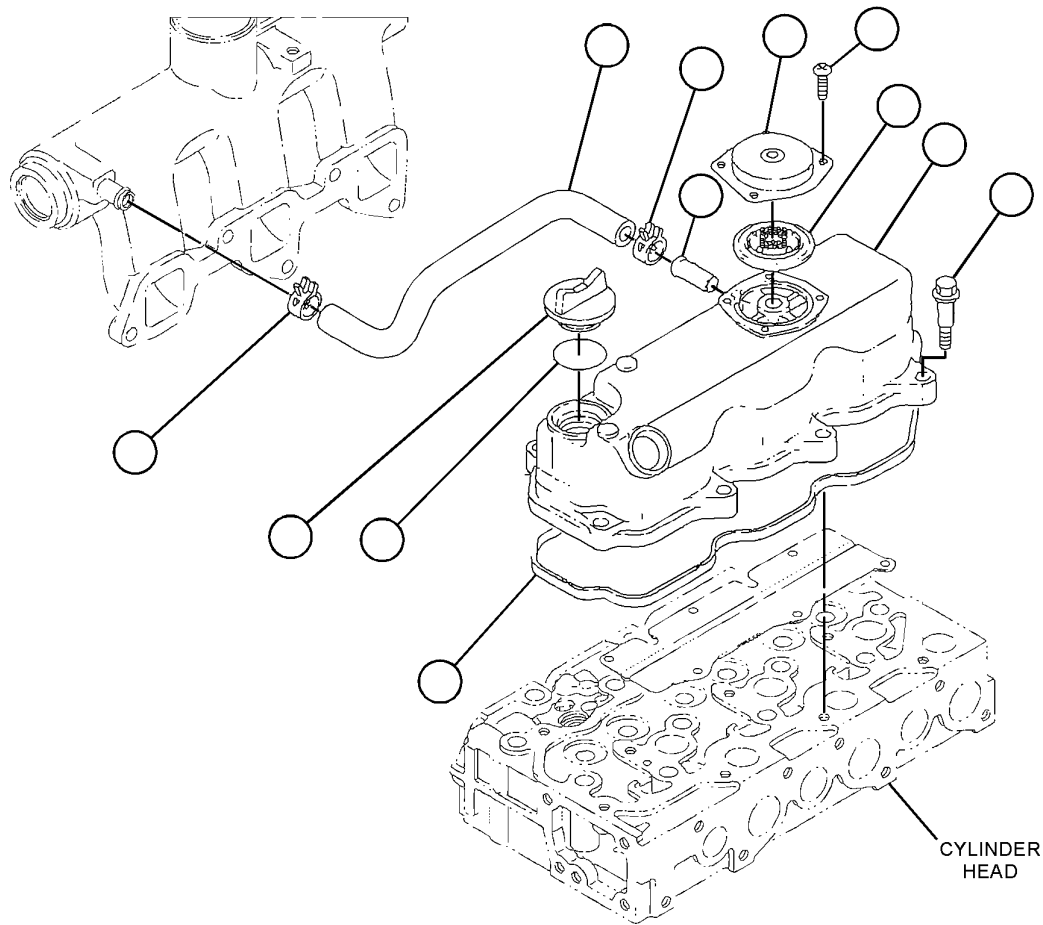
Ref.	Part number	Description	Qty	Code	Group page
1	383-0217	SEAL-O-RING	1		
2	383-0321	PLUG-FILLER (ENGINE OIL)	1		
3	386-6930	COVER AS-VALVE	1		
	383-0203	SCREW	4		
	383-0382	PIPE	1		
	383-0524	COVER	1		
	383-0563	VALVE-BREATHER	1		
4	386-6933	GASKET	1		
5	383-0574	BOLT	8		
6	395-0080	HOSE-BREATHER	1		
7	389-1593	CLAMP	2		

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

543-9480 COVER GP-VALVE MECHANISM

543-9480 COVER GP-VALVE MECHANISM PART OF 543-1254 ENGINE AR-PRIMARY

Drawing 1 of 1

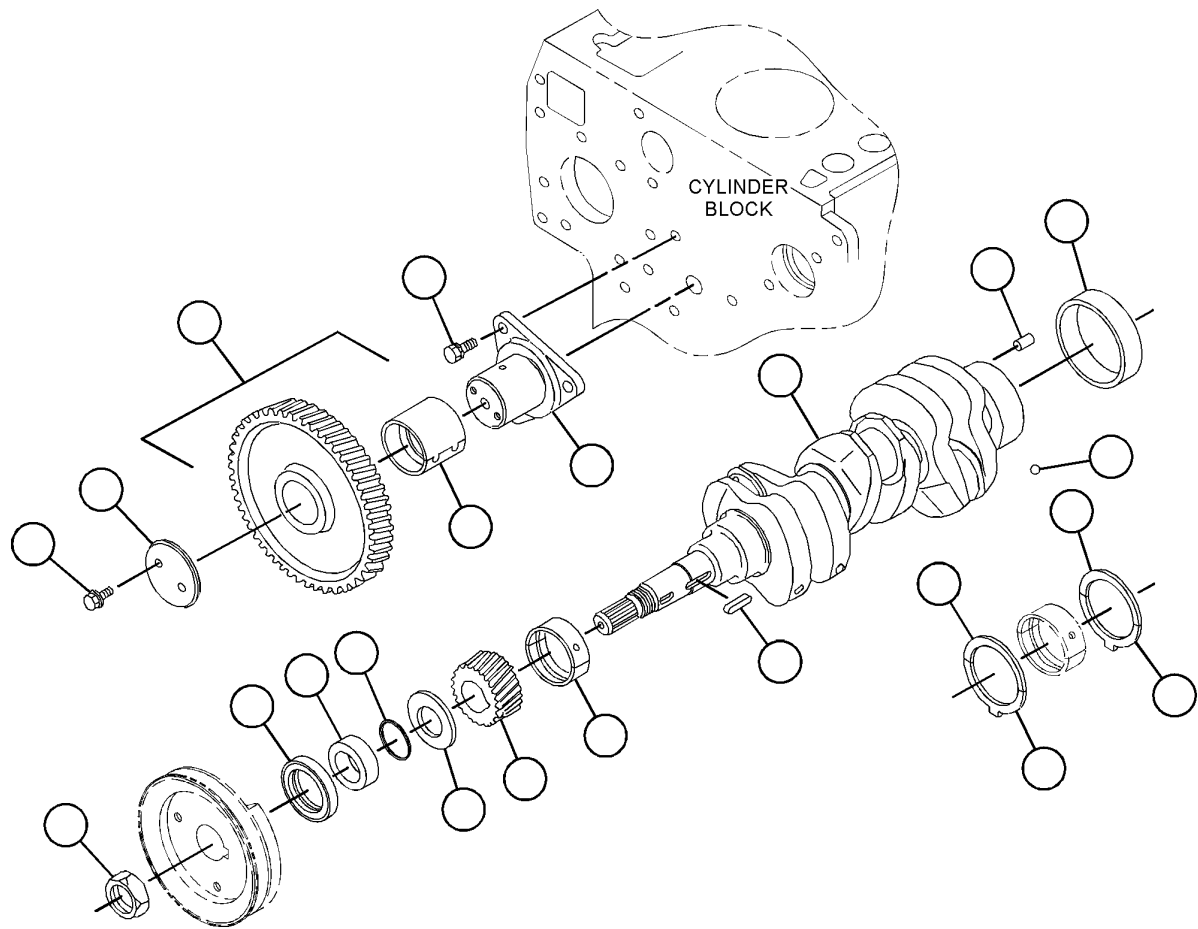


Ref.	Part number	Description	Qty	Code	Group page
1	383-0566	HOSE-BREATHER	1		
2	436-0812	CLAMP-HOSE	2		
3	386-6930	COVER AS-VALVE	1		
3A	383-0203	SCREW	4		
3B	383-0382	PIPE	1		
3C	383-0524	COVER	1		
3D	383-0563	VALVE-BREATHER	1		
4	386-6933	GASKET	1		
5	383-0574	BOLT	8		
6	436-0817	PLUG AS (ENGINE OIL FILLER)	1		
6A	383-0217	SEAL-O-RING	1		
	383-0245	PLUG-FILLER	1		

464-6996 CRANKSHAFT GP

464-6996 CRANKSHAFT GP PART OF 450-3215, 543-1254 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	383-0515	GEAR AS-IDLER (79-TEETH)	1		
1A	438-6413	BEARING	1		
2	383-0587	COLLAR-GEAR CONTROL	1		
3	393-7502	BOLT-FLANGE HEAD	2		
4	383-0400	SHAFT-GEAR	1		
5	393-7573	BOLT-FLANGE HEAD	3		
6	464-6997	CRANKSHAFT AS	1		
6A	383-0231	BALL	3		
6B	383-0393	SLEEVE-WEAR	1		
7	383-0398	PIN-STRAIGHT	1		
8	464-6998	GEAR	1		
9	464-6999	KEY	1		
10	383-0292	SLINGER-OIL	1		
11	383-0392	COLLAR-CAMSHAFT	1		
12	383-0210	SEAL-O-RING	1		

464-6996 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
13	383-0271	NUT	1		
14	383-0467	BEARING-CRANKSHAFT	1		
	389-0724	BEARING-MAIN (0.20-MM US)	1	AB	
	389-0725	BEARING-MAIN (0.40-MM US)	1	AB	
15	383-0553	SEAL	1		
16	383-0469	BUSHING	2		
17	383-0470	BUSHING	2		

CAT codes: A, B.

MANUALS-KOMATSU.COM

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