

CATERPILLAR 303.5E2 CR

AC5 / SEBP7613

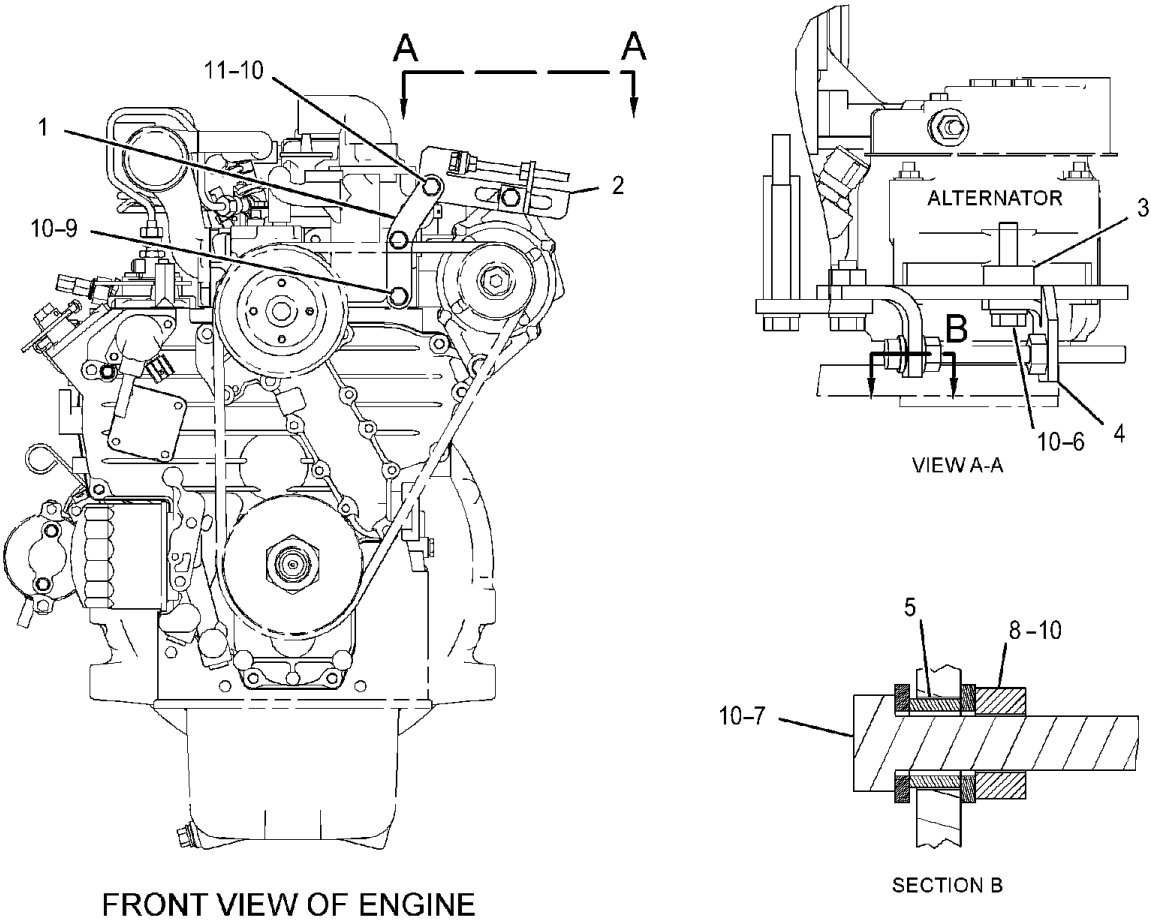
Contents

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

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)

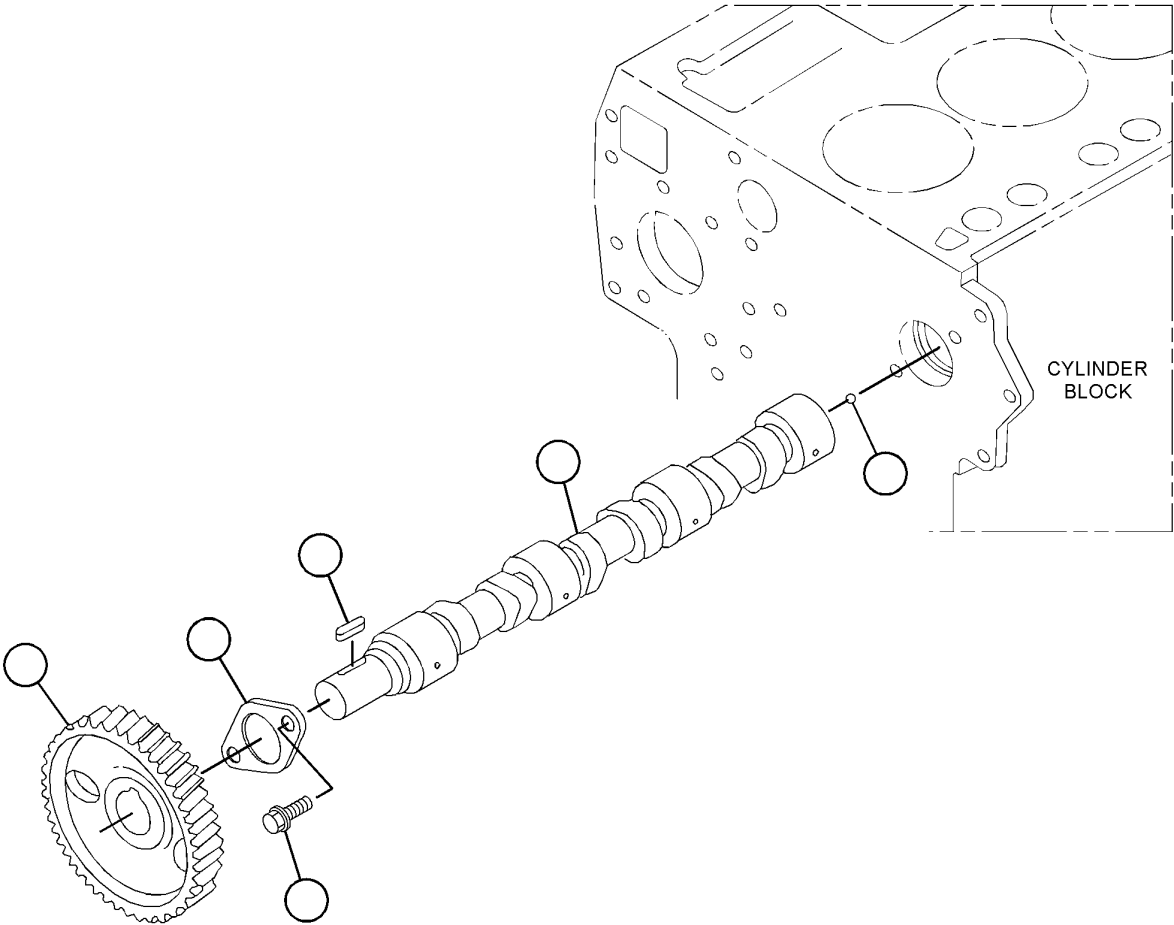
Ref.	Part number	Description	Qty	Code	Group page
9	8T-3647	BOLT (M8X1.25X80-MM)	2	M	
10	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
11	8T-4908	BOLT (M8X1.25X25-MM)	1	M	

CAT codes: M.

464-6971 CAMSHAFT GP

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

Drawing 1 of 1

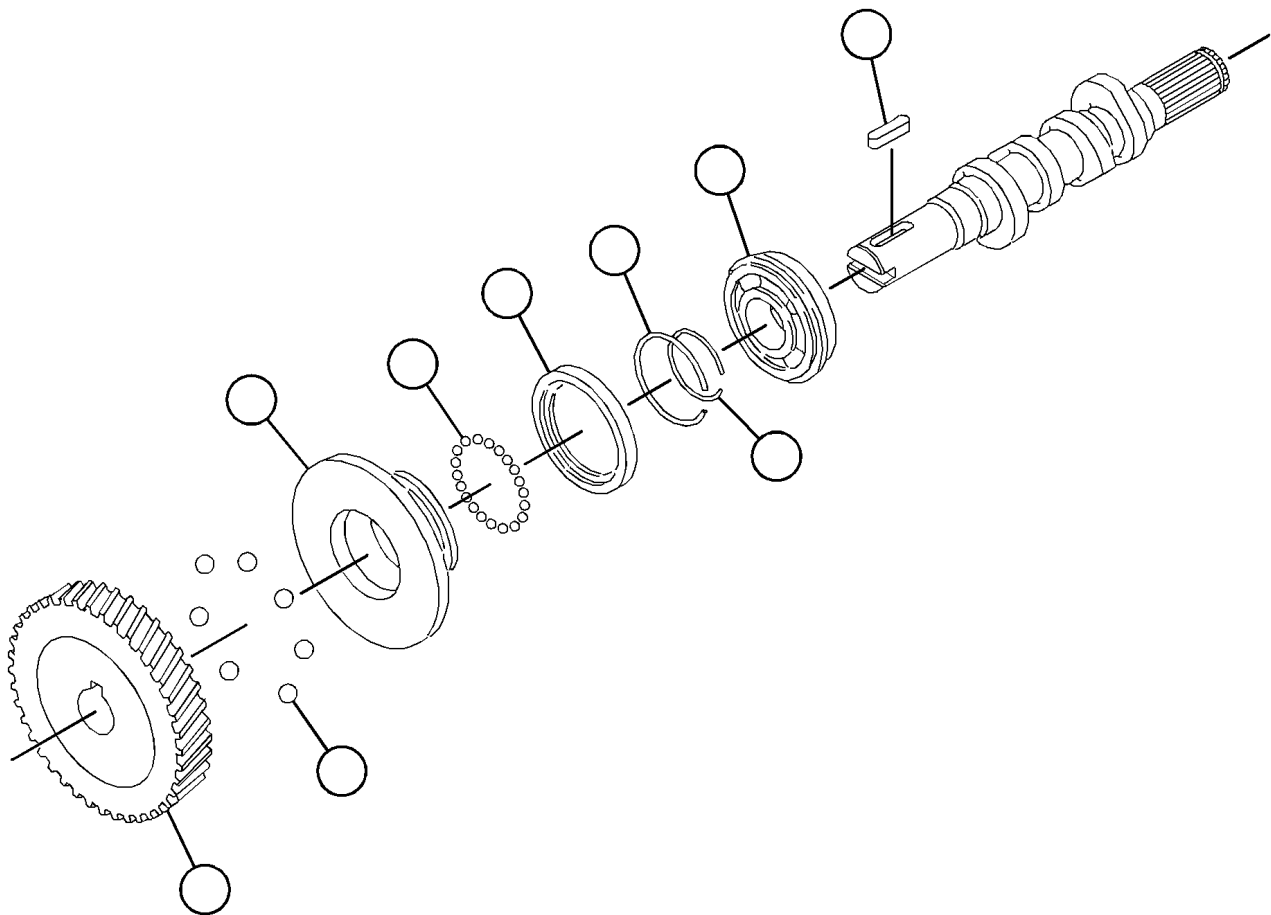


Ref.	Part number	Description	Qty	Code	Group page
1	464-6972	CAMSHAFT AS	1		
1A	383-0227	KEY-FEATHER	1		
1B	383-0231	BALL	1		
1C	383-0270	STOPPER (CAMSHAFT)	1		
1D	383-0465	GEAR-CAMSHAFT (68-TEETH)	1		
2	393-7573	BOLT-FLANGE HEAD	2		

464-7004 CAMSHAFT GP

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

Drawing 1 of 1

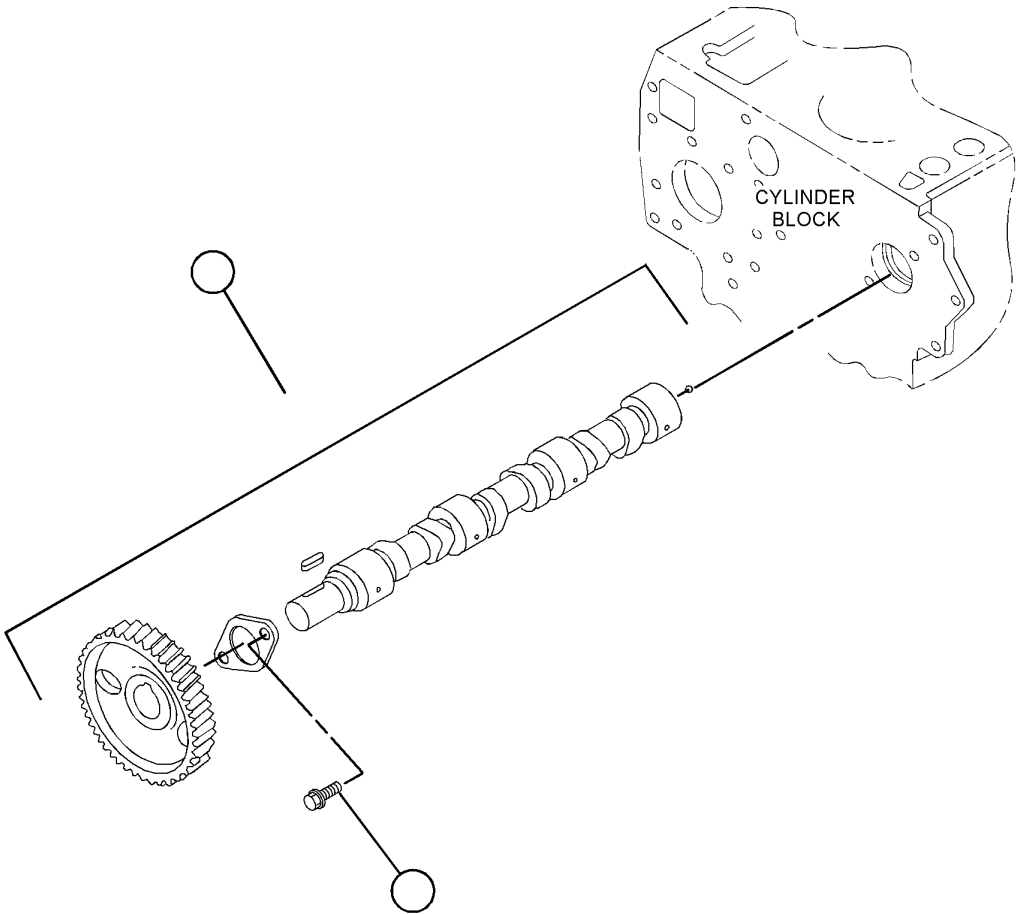


Ref.	Part number	Description	Qty	Code	Group page
1	464-7005	BALL BEARING	1		
2	464-7006	GEAR	1		
3	383-0226	KEY-FEATHER	1		
4	383-0309	SLEEVE	1		
5	383-0274	RING-SNAP	1		
6	383-0547	COVER-GOVERNOR	1		
7	383-0233	BALL	39		
8	383-0275	RING-SNAP	1		
9	383-0232	BALL	7		

557-9609 CAMSHAFT GP

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

Drawing 1 of 1

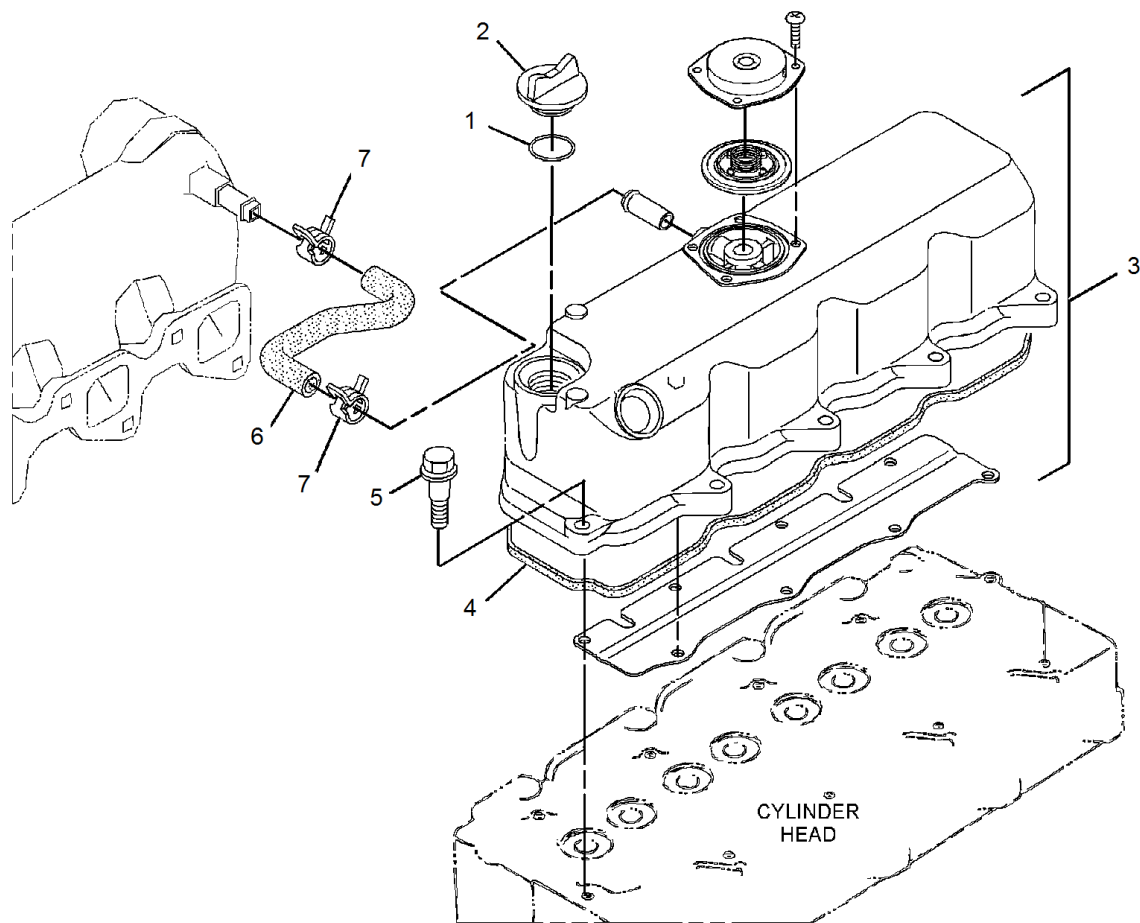


Ref.	Part number	Description	Qty	Code	Group page
1	558-0348	CAMSHAFT AS	1		
2	393-7573	BOLT-FLANGE HEAD	2		

386-4566 COVER GP-VALVE MECHANISM

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

Drawing 1 of 1



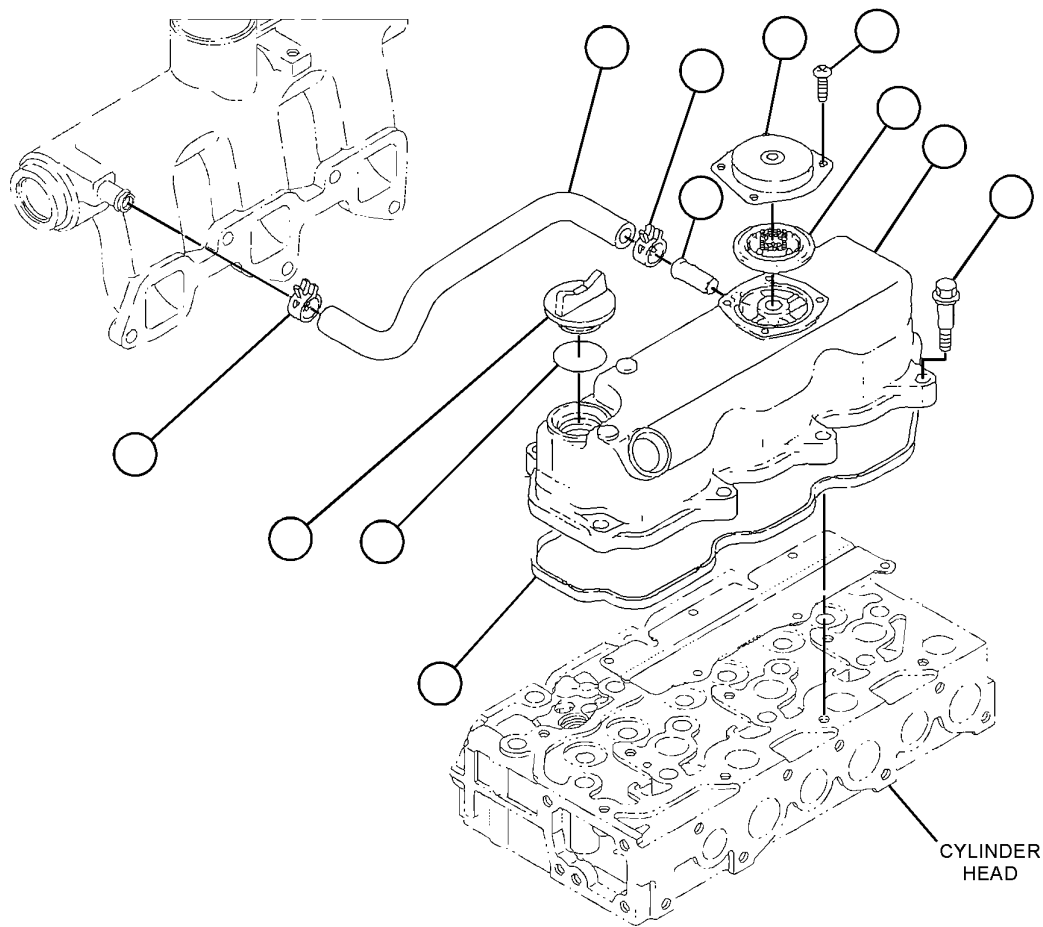
Ref.	Part number	Description	Qty	Code	Group page
1	383-0217	SEAL-O-RING	1		
2	383-0321	PLUG-FILLER (ENGINE OIL)	1		
3	386-6930	COVER AS-VALVE	1		
	383-0203	SCREW	4		
	383-0382	PIPE	1		
	383-0524	COVER	1		
	383-0563	VALVE-BREATHER	1		
4	386-6933	GASKET	1		
5	383-0574	BOLT	8		
6	395-0080	HOSE-BREATHER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

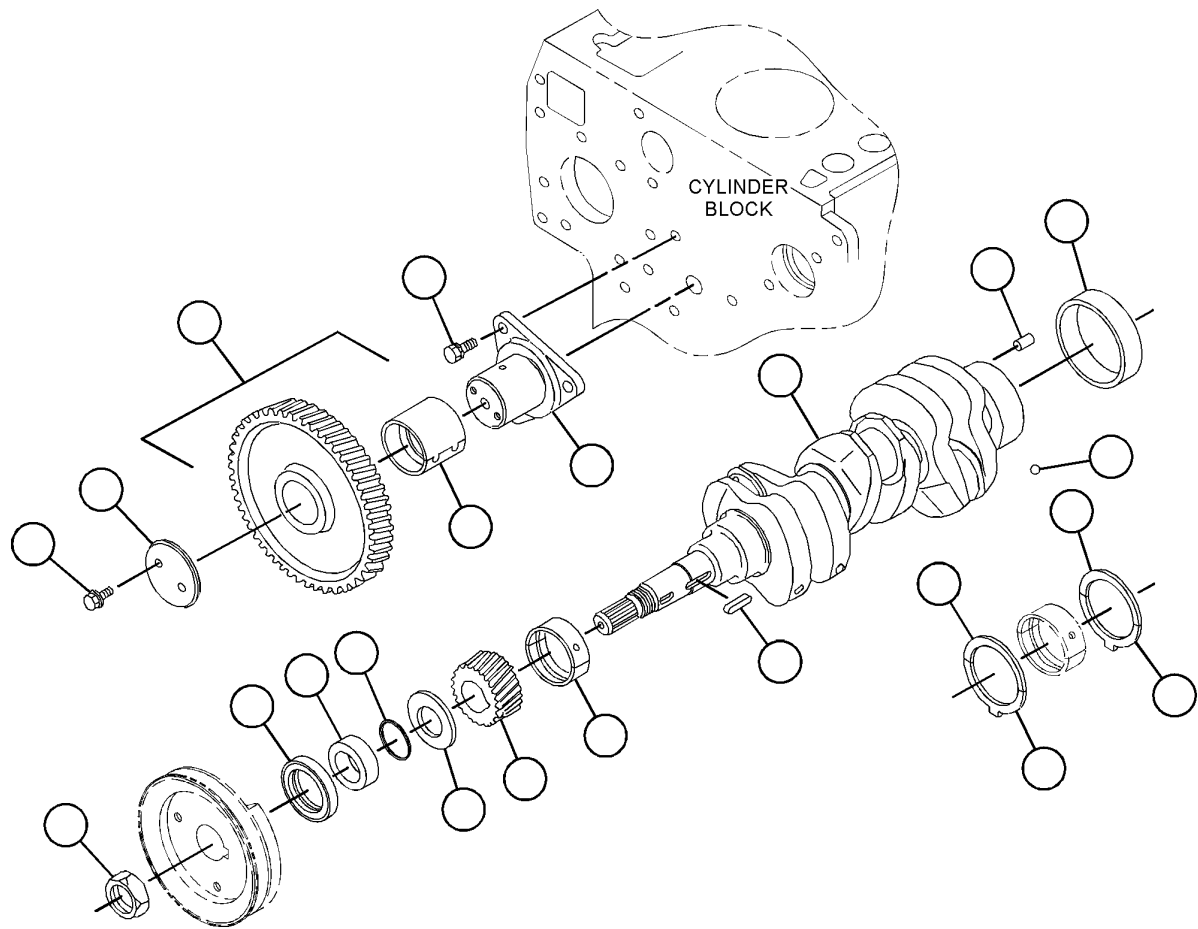


Ref.	Part number	Description	Qty	Code	Group page
1	383-0566	HOSE-BREATHER	1		
2	436-0812	CLAMP-HOSE	2		
3	386-6930	COVER AS-VALVE	1		
3A	383-0203	SCREW	4		
3B	383-0382	PIPE	1		
3C	383-0524	COVER	1		
3D	383-0563	VALVE-BREATHER	1		
4	386-6933	GASKET	1		
5	383-0574	BOLT	8		
6	436-0817	PLUG AS (ENGINE OIL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

Complete Caterpillar PDF Parts Catalogue

AC5-SEBP7613

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99