

CATERPILLAR 304E

TSR / SEBP6446

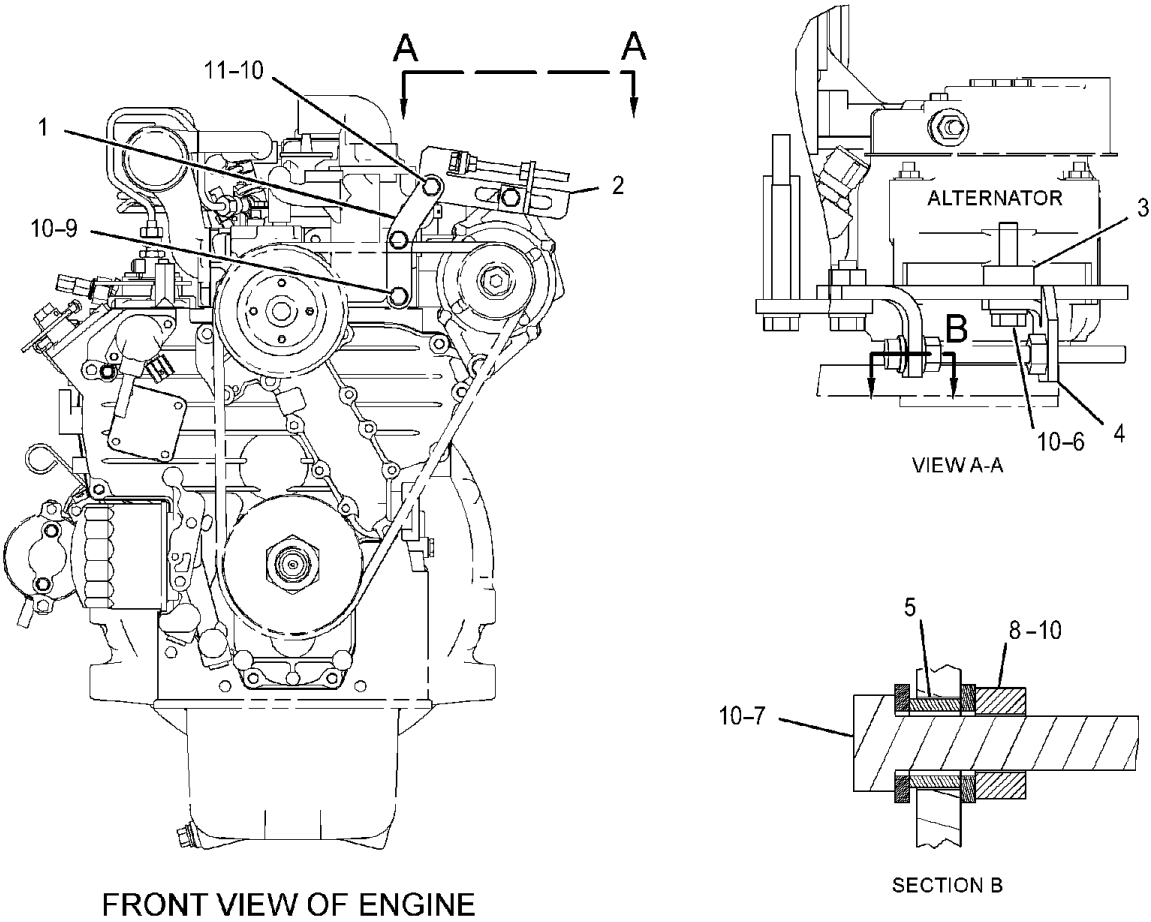
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380-6597 BELT TENSIONER GP

380-6597 BELT TENSIONER GP PART OF 380-6359 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)

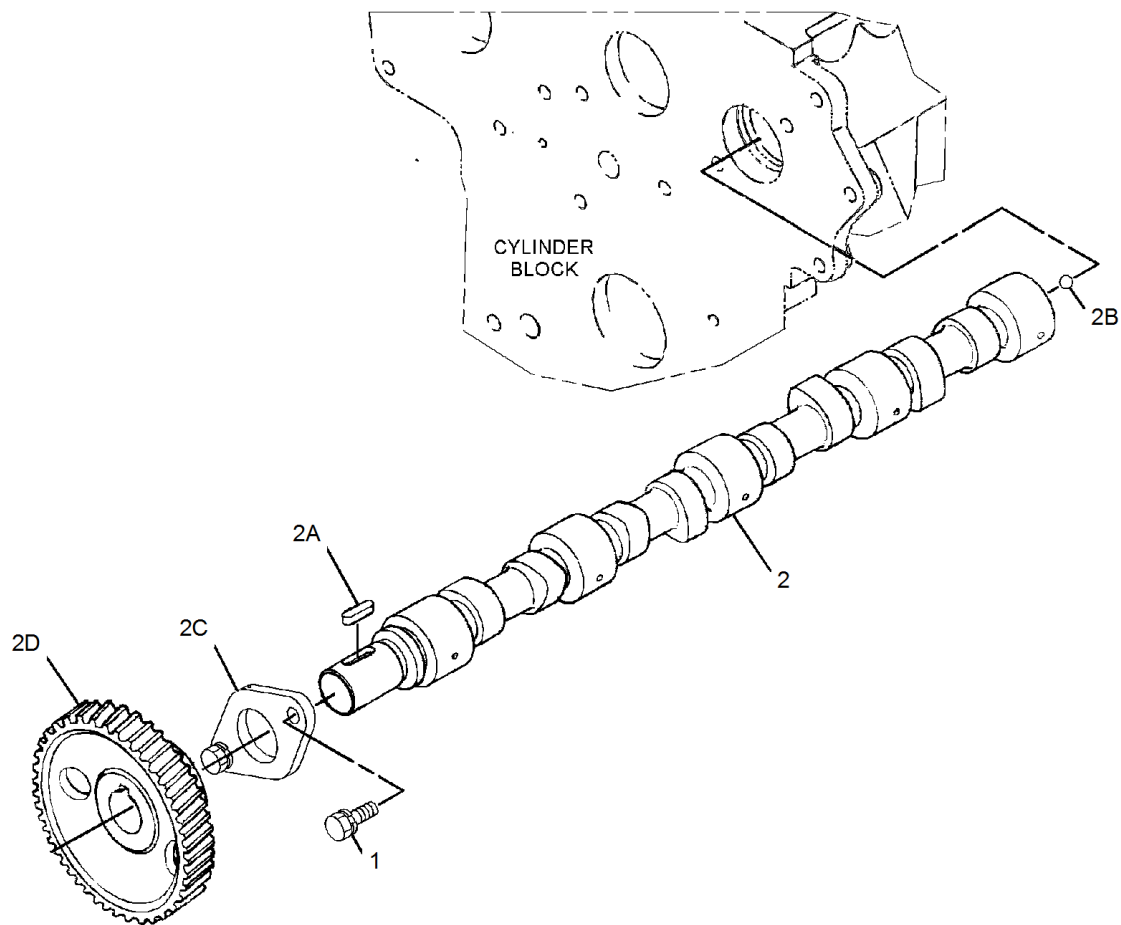
Ref.	Part number	Description	Qty	Code	Group page
9	8T-3647	BOLT (M8X1.25X80-MM)	2	M	
10	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
11	8T-4908	BOLT (M8X1.25X25-MM)	1	M	

CAT codes: M.

383-0137 CAMSHAFT GP

383-0137 CAMSHAFT GP PART OF 378-3248 ENGINE AR-COMPLETE, 392-4114, 416-6082 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1

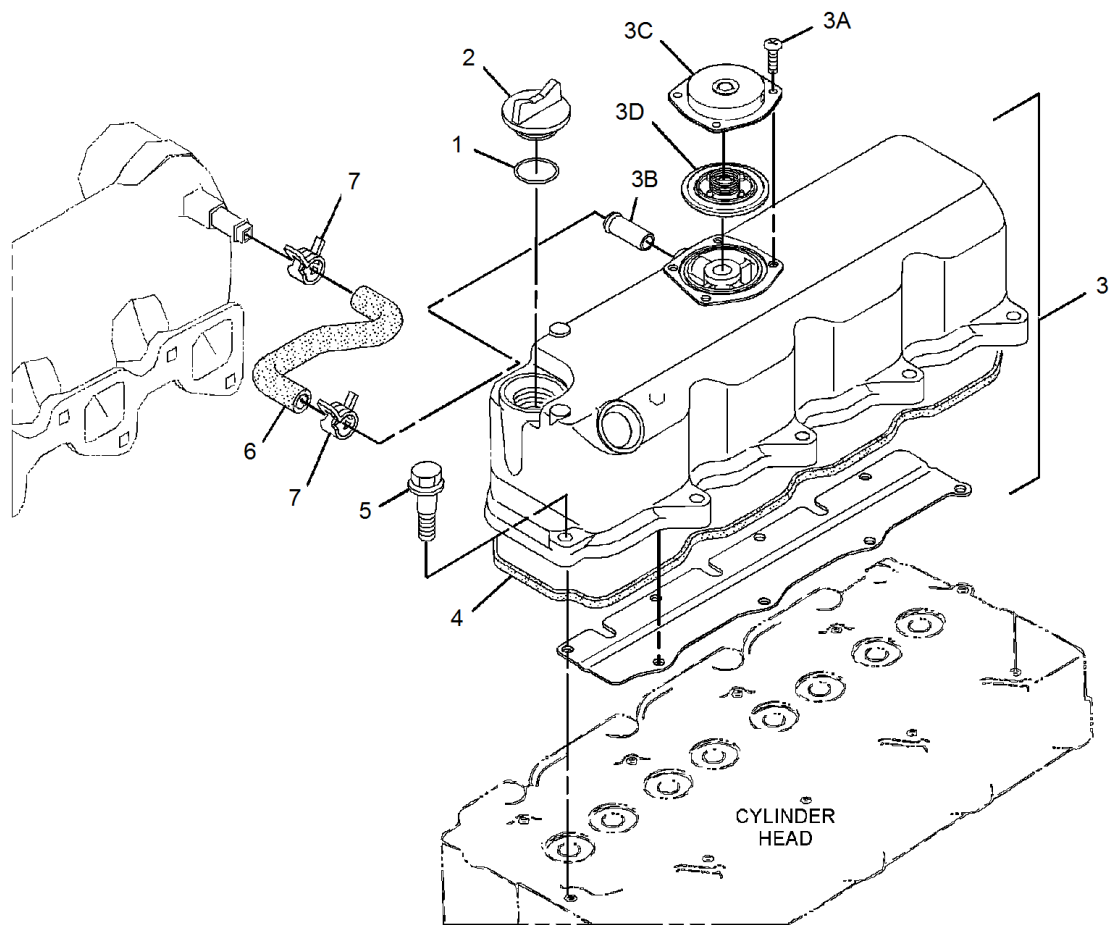


Ref.	Part number	Description	Qty	Code	Group page
1	383-0171	BOLT	2		
2	383-0540	CAMSHAFT AS	1		
2A	383-0227	KEY-FEATHER	1		
2B	383-0231	BALL	1		
2C	383-0270	STOPPER (CAMSHAFT)	1		
2D	383-0465	GEAR-CAMSHAFT (68-TEETH)	1		

383-0139 COVER GP-VALVE MECHANISM

383-0139 COVER GP-VALVE MECHANISM PART OF 378-3248 ENGINE AR-COMPLETE, 392-4114, 416-6082 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1

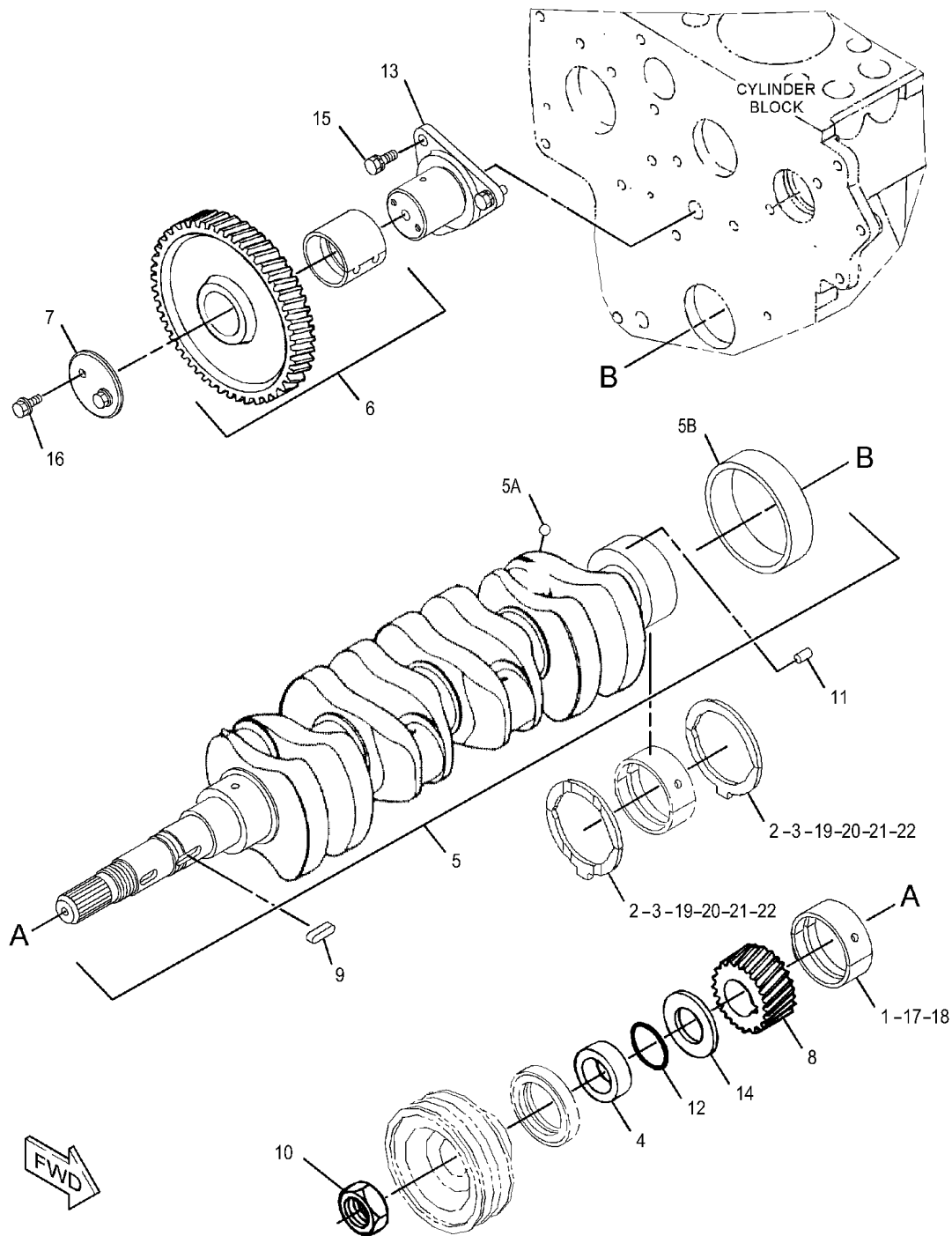


Ref.	Part number	Description	Qty	Code	Group page
1	383-0217	SEAL-O-RING	1		
2	383-0321	PLUG-FILLER	1		
3	383-0499	COVER AS-VALVE	1		
3A	383-0203	SCREW	4		
3B	383-0382	PIPE	1		
3C	383-0524	COVER	1		
3D	383-0563	VALVE-BREATHER	1		
4	383-0565	GASKET	1		
5	383-0574	BOLT	10		
6	389-1592	HOSE-BREATHER	1		
7	389-1593	CLAMP	2		

383-0140 CRANKSHAFT GP

383-0140 CRANKSHAFT GP PART OF 378-3248 ENGINE AR-COMPLETE, 392-4114, 416-6082 ENGINE AR-PRIMARY
ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	383-0467	BEARING-CRANKSHAFT	1		
2	383-0469	BUSHING	2		
3	383-0470	BUSHING	2		
4	383-0392	COLLAR-CAMSHAFT	1		

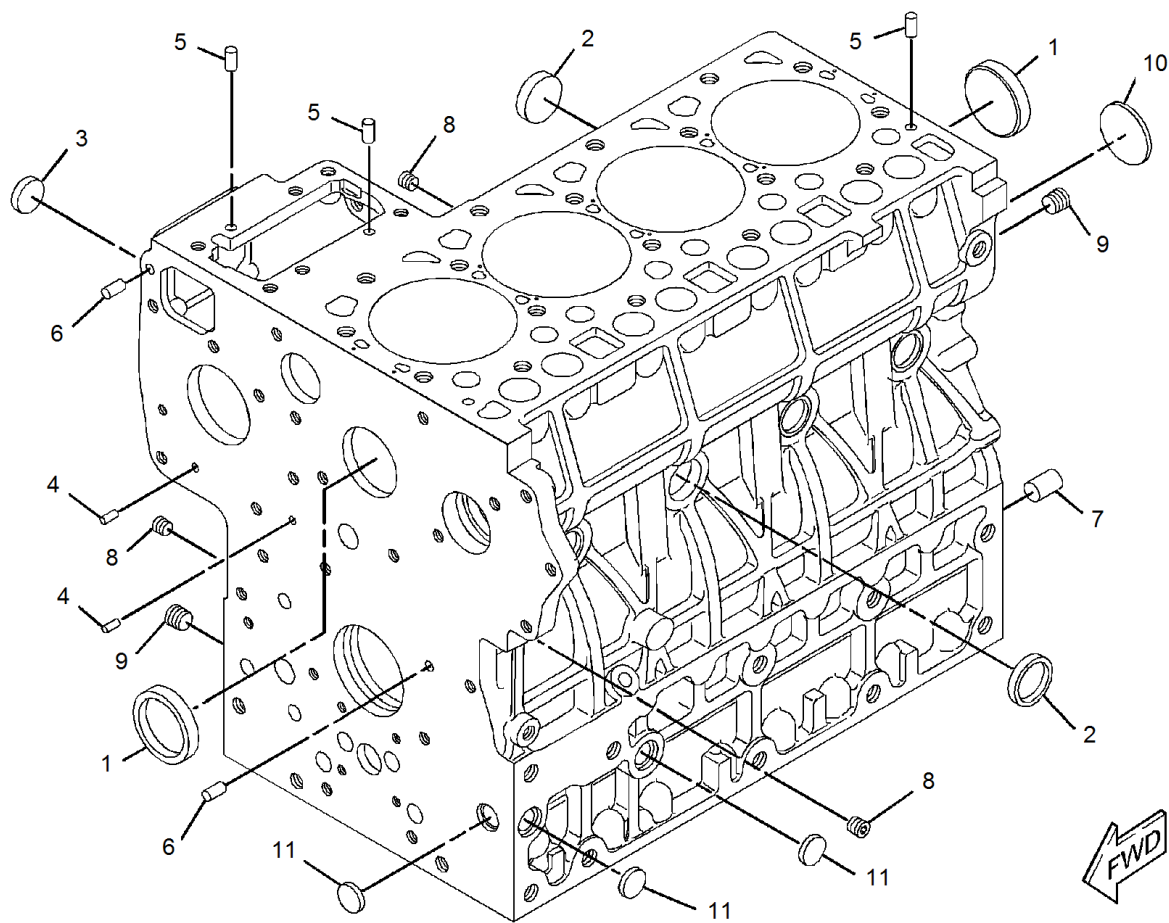
383-0140 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	383-0533	CRANKSHAFT AS	1		
5A	383-0231	BALL	4		
5B	383-0393	BEARING-CRANKSHAFT	1		
6	383-0515	GEAR AS-IDLER (79-TEETH)	1		
	383-0401	GEAR-IDLER	1		
7	383-0587	COLLAR-GEAR CONTROL	1		
8	383-0399	GEAR-CRANKSHAFT (34-TEETH)	1		
9	383-0228	KEY-FEATHER	1		
10	383-0271	NUT	1		
11	383-0398	PIN-STRAIGHT	1		
12	383-0210	SEAL-O-RING	1		
13	383-0400	SHAFT-GEAR	1		
14	383-0292	SLINGER-OIL	1		
15	383-0171	BOLT	3		
16	393-7502	BOLT-FLANGE HEAD	2		
17	389-0724	BEARING-MAIN (0.20-MM UNDERSIZE)	1		
18	389-0725	BEARING-MAIN (0.40-MM UNDERSIZE)	1		
19	389-0726	BEARING-THRUST (0.20-MM OVERSIZE)	2		
20	389-0728	BEARING-THRUST (0.20 OVERSIZE)	2		
21	389-0727	BEARING-THRUST (0.40-MM OVERSIZE)	2		
22	389-0729	BEARING-THRUST (0.40 OVERSIZE)	2		

383-0488 CYLINDER BLOCK AS

383-0488 CYLINDER BLOCK AS PART OF 383-0136 CYLINDER BLOCK GP ALSO AN ATTACHMENT

Drawing 1 of 1

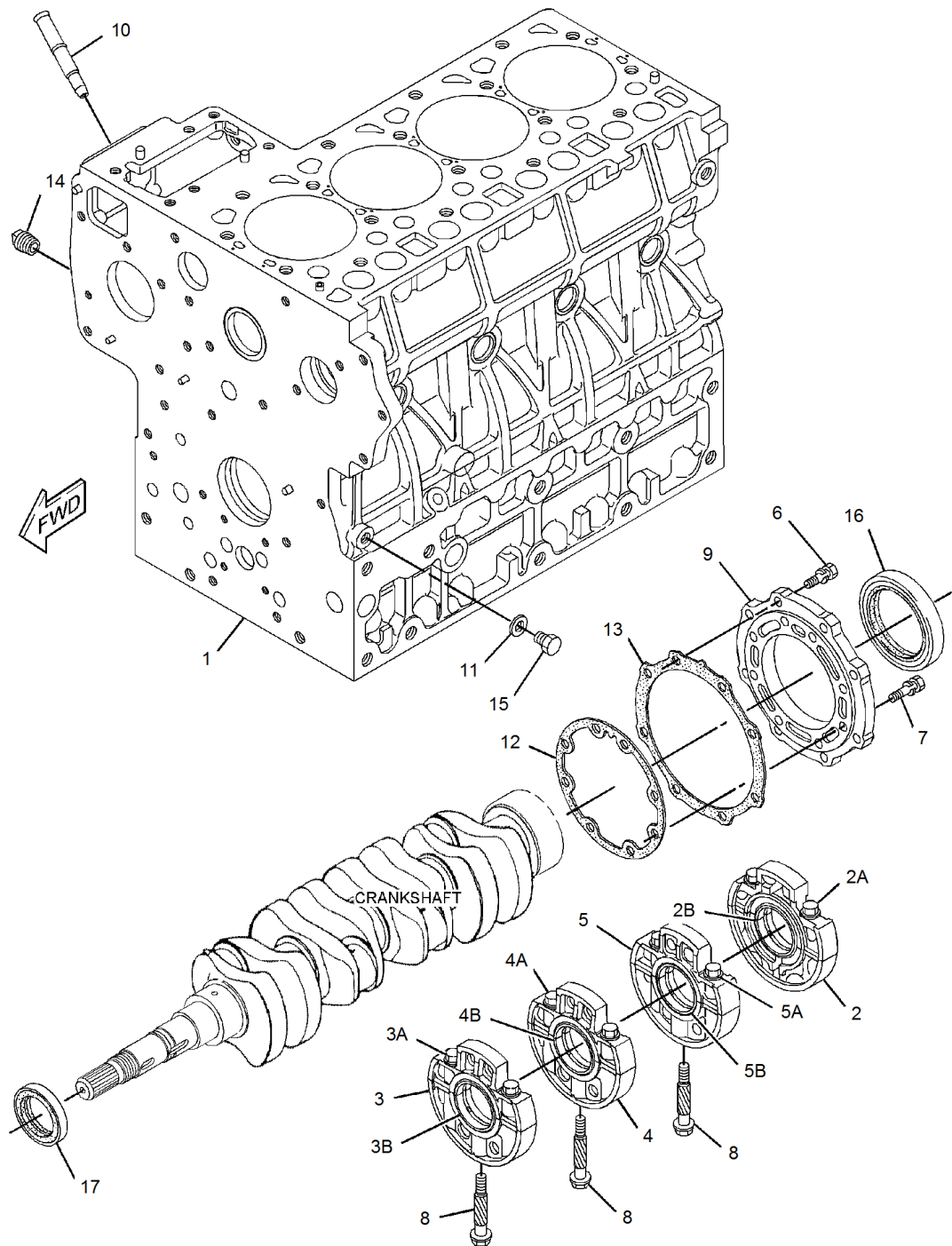


Ref.	Part number	Description	Qty	Code	Group page
1	383-0261	CAP	2		
2	383-0260	CAP	6		
3	383-0358	CAP	1		
4	383-0218	PIN	2		
5	383-0219	PIN	3		
6	383-0220	PIN	2		
7	383-0221	PIN	1		
8	383-0303	PLUG	6		
9	383-0304	PLUG	2		
10	383-0337	PLUG	1		
11	383-0385	PLUG	3		

383-0136 CYLINDER BLOCK GP

383-0136 CYLINDER BLOCK GP PART OF 378-3248 ENGINE AR-COMPLETE, 392-4114, 416-6082 ENGINE AR-PRIMARY ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	383-0488	CYLINDER BLOCK AS	1	Y	
2	383-0432	CASE AS	1		
2A	383-0447	BOLT	2		
2B	383-0468	BEARING	2		

383-0136 CYLINDER BLOCK GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	383-0430	BEARING (0.20-MM UNDERSIZE)	2		
	383-0431	BEARING (0.40-MM UNDERSIZE)	2		
3	383-0457	CASE AS	1		
3A	383-0447	BOLT	2		
3B	383-0468	BEARING	2		
	383-0430	BEARING (0.20-MM UNDERSIZE)	2		
	383-0431	BEARING (0.40-MM UNDERSIZE)	2		
4	383-0458	CASE AS	1		
4A	383-0447	BOLT	2		
4B	383-0468	BEARING	2		
	383-0430	BEARING (0.20-MM UNDERSIZE)	2		
	383-0431	BEARING (0.40-MM UNDERSIZE)	2		
5	383-0459	CASE AS	1		
5A	383-0447	BOLT	2		
5B	383-0468	BEARING	2		
	383-0430	BEARING (0.20-MM UNDERSIZE)	2		
	383-0431	BEARING (0.40-MM UNDERSIZE)	2		
6	383-0174	BOLT	8		
7	383-0175	BOLT	8		
8	383-0305	BOLT	3		
9	383-0532	COVER	1		
10	383-0386	FITTING	1		
11	383-0256	GASKET	1		
12	383-0446	GASKET	1		
13	383-0451	GASKET	1		
14	383-0229	PLUG	1		
15	383-0557	PLUG	1		
16	383-0347	SEAL (REAR)	1		
17	383-0553	SEAL (FRONT)	1		

CAT codes: Y.

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