

CATERPILLAR 304.5E2

FXT / SEBP7615

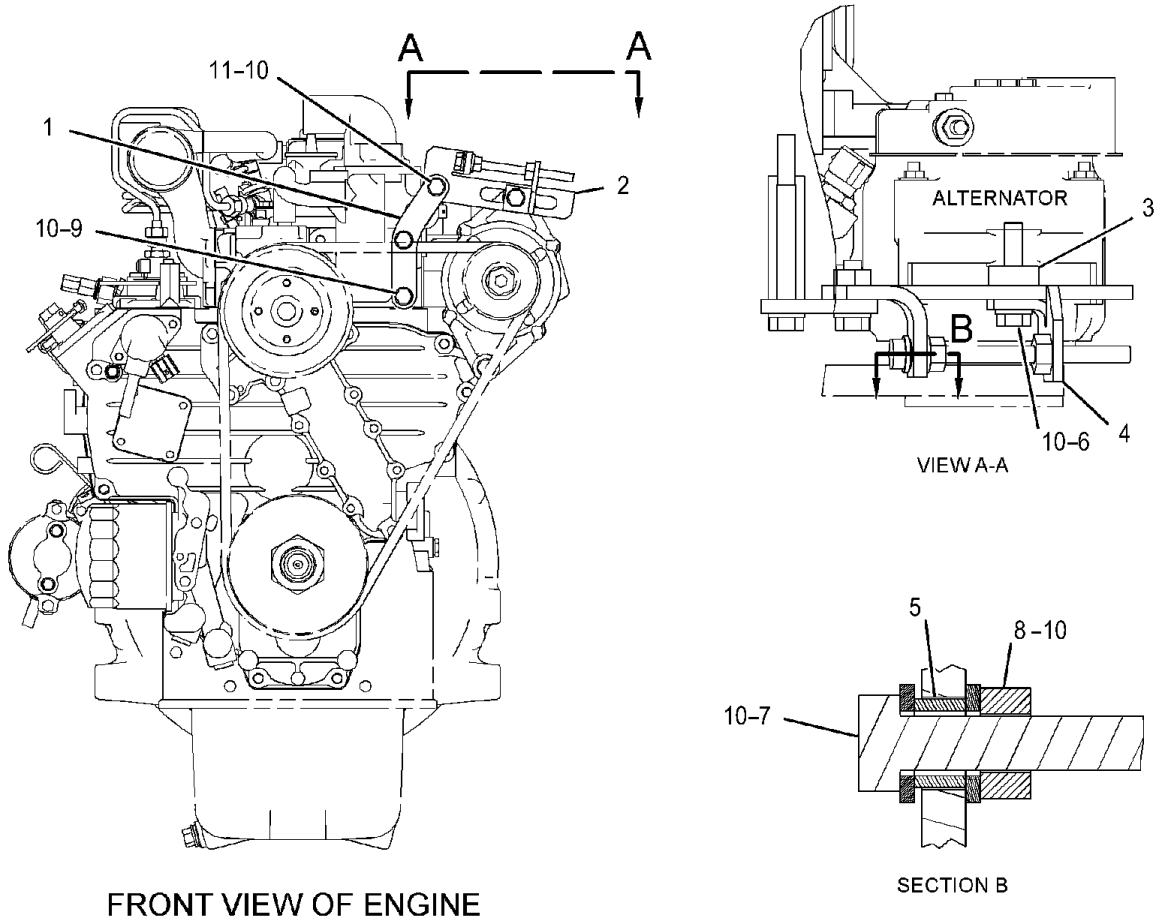
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380-6597 BELT TENSIONER GP

380-6597 BELT TENSIONER GP PART OF 456-2652, 561-0542 INSTALLATION AR-ENGINE AN ATTACHMENT

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)

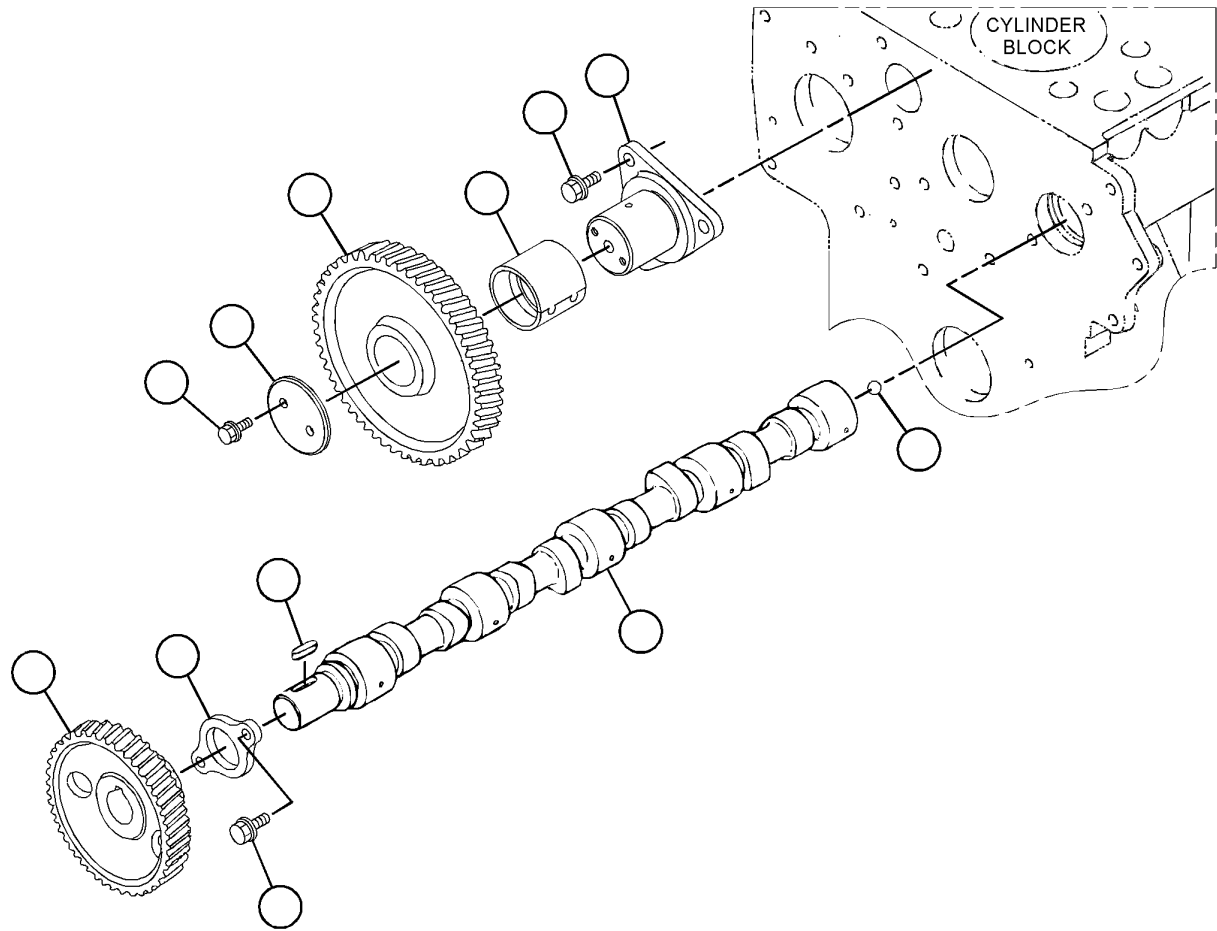
Ref.	Part number	Description	Qty	Code	Group page
9	8T-3647	BOLT (M8X1.25X80-MM)	2	M	
10	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
11	8T-4908	BOLT (M8X1.25X25-MM)	1	M	

CAT codes: M.

477-7981 CAMSHAFT GP

477-7981 CAMSHAFT GP PART OF 457-1441, 549-8392 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1

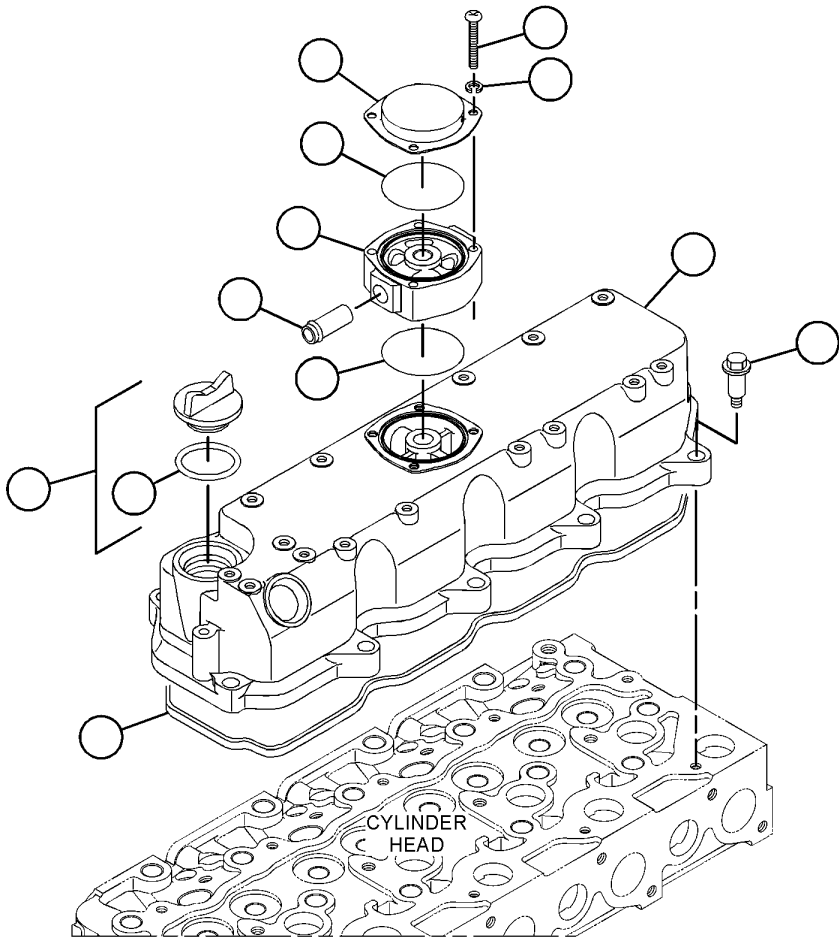


Ref.	Part number	Description	Qty	Code	Group page
1	477-7589	CAMSHAFT AS	1		
1A	383-0231	BALL	1		
1B	383-0465	GEAR-CAMSHAFT (68-TEETH)	1		
1C	383-0227	KEY-FEATHER	1		
1D	383-0270	STOPPER (CAMSHAFT)	1		
2	393-7573	BOLT-FLANGE HEAD	5		
3	466-2704	GEAR AS-IDLER	1		
3A	438-6413	BEARING	1		
4	383-0587	COLLAR-GEAR CONTROL	1		
5	383-0183	BOLT	2		
6	383-0400	SHAFT-GEAR	1		

486-5181 COVER GP-VALVE MECHANISM

486-5181 COVER GP-VALVE MECHANISM PART OF 457-1441, 549-8392 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1

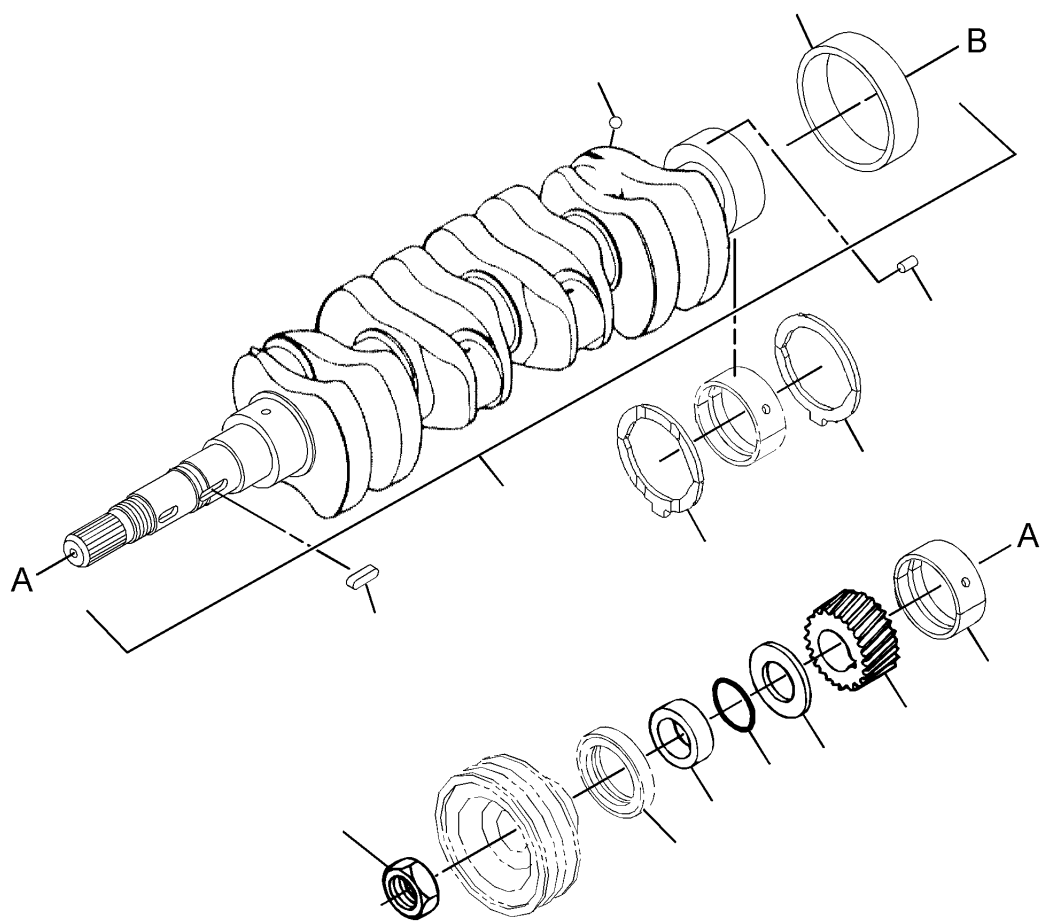


Ref.	Part number	Description	Qty	Code	Group page
1	477-7644	COVER AS-VALVE	1		
1A	383-0382	PIPE	1		
1B	418-0969	COVER-BREATHER	1		
1C	388-7490	SEAL-O-RING	2		
1D	477-7764	SPACER	1		
1E	477-7554	SCREW	4		
1F	466-2032	WASHER	4		
2	383-0565	GASKET	1		
3	383-0574	BOLT	10		
4	436-0817	PLUG AS (ENGINE OIL FILLER)	1		
4A	383-0217	SEAL-O-RING	1		

478-1966 CRANKSHAFT GP

478-1966 CRANKSHAFT GP PART OF 457-1441, 549-8392 ENGINE AR-PRIMARY 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		
5	383-0533	CRANKSHAFT AS	1		
5A	383-0231	BALL	4		
5B	383-0393	SLEEVE-WEAR	1		
6	477-7778	SEAL-OIL	1		
7	383-0292	SLINGER-OIL	1		
8	477-7782	GEAR (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	389-0724	BEARING-MAIN (0.20-MM UNDERSIZE)	1		

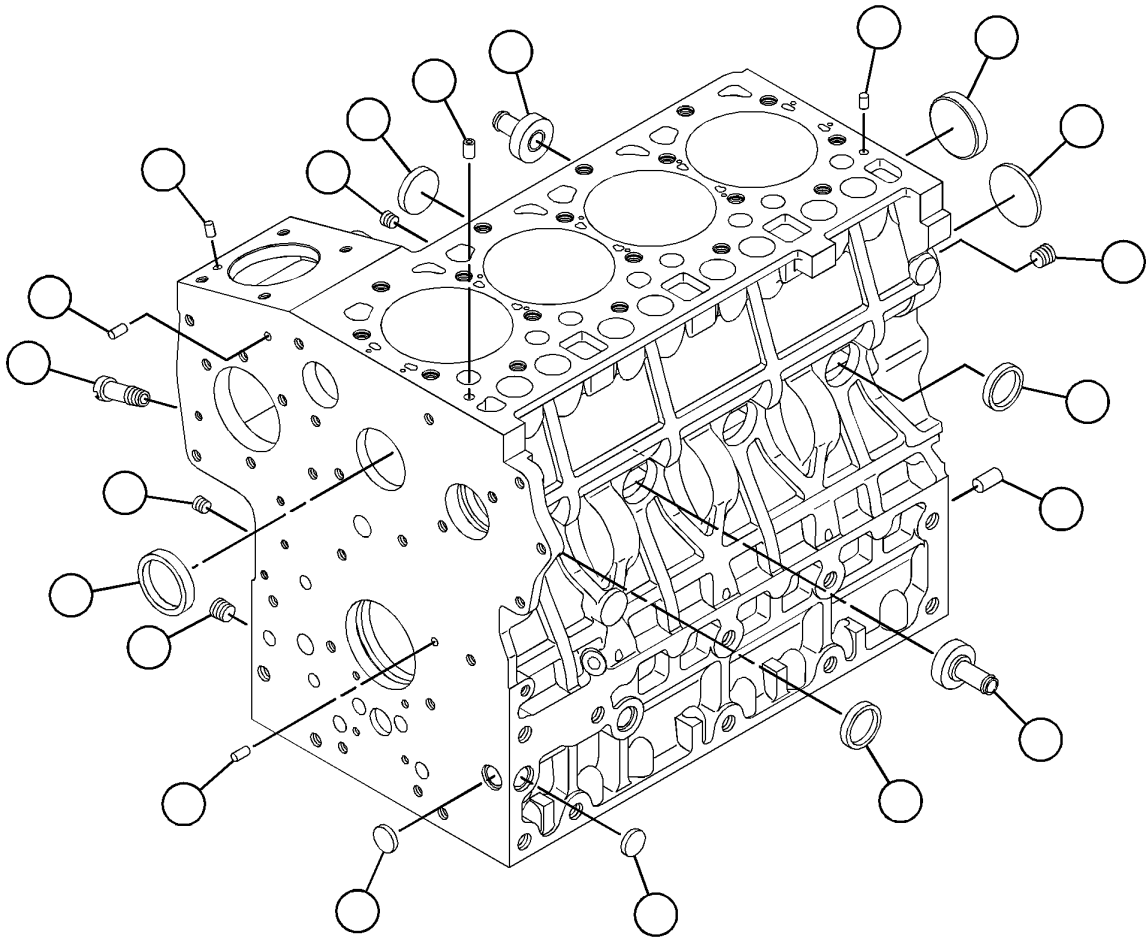
478-1966 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
14	389-0725	BEARING-MAIN (0.40-MM UNDERSIZE)	1		
15	389-0726	BEARING-THRUST (0.20-MM OVERSIZE)	2		
16	389-0728	BEARING-THRUST (0.20 OVERSIZE)	2		
17	389-0727	BEARING-THRUST (0.40-MM OVERSIZE)	2		
18	389-0729	BEARING-THRUST (0.40 OVERSIZE)	2		

477-7631 CYLINDER BLOCK AS

477-7631 CYLINDER BLOCK AS PART OF 486-5178 CYLINDER BLOCK GP AN ATTACHMENT

Drawing 1 of 1

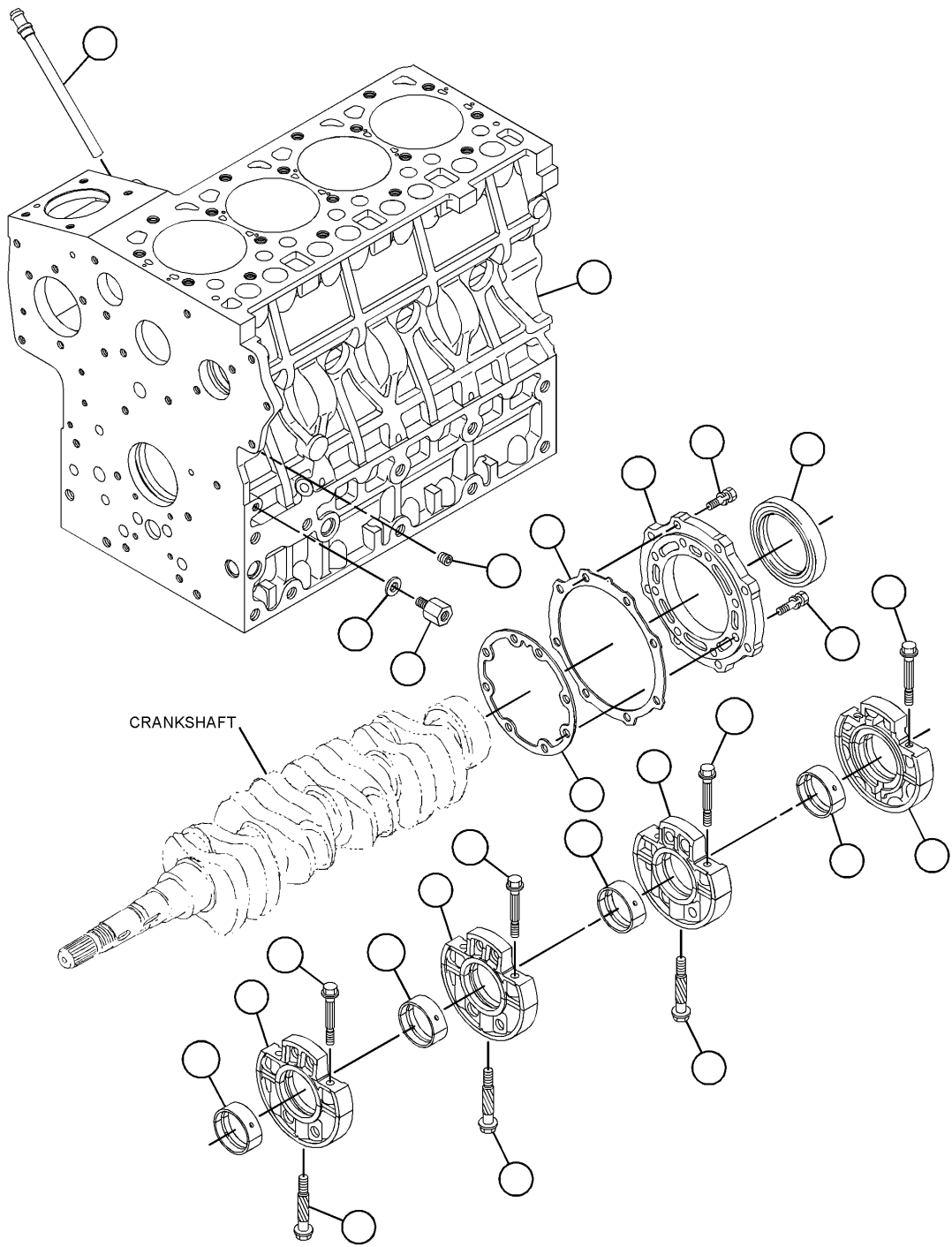


Ref.	Part number	Description	Qty	Code	Group page
1	383-0303	PLUG	5		
2	383-0304	PLUG	2		
3	383-0385	PLUG	3		
4	383-0337	PLUG	1		
5	383-0260	CAP	4		
6	477-7779	PIPE AS-WATER	2		
7	383-0261	CAP	2		
8	383-0219	PIN	2		
9	383-0220	PIN	2		
10	383-0221	PIN	1		
11	383-0272	PIN	1		
12	379-0869	CONNECTOR	1		

486-5178 CYLINDER BLOCK GP

486-5178 CYLINDER BLOCK GP PART OF 457-1441, 549-8392 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	477-7631	CYLINDER BLOCK AS	1	Y	
2	477-7637	PIPE AS	1		
3	486-5191	ADAPTER	1		
4	383-0256	GASKET	1		
5	383-0303	PLUG	1		

486-5178 CYLINDER BLOCK GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	383-0432	CASE AS	1		
6A	383-0468	BEARING (STANDARD MAIN BEARINGS)	2		
	383-0430	BEARING (0.20-MM US)	2	AB	
	383-0431	BEARING (0.40-MM US)	2	AB	
6B	383-0447	BOLT	2		
7	383-0446	GASKET	1		
8	383-0532	COVER	1		
9	383-0451	GASKET	1		
10	383-0174	BOLT	8		
11	383-0175	BOLT	8		
12	383-0347	SEAL (REAR)	1		
13	383-0457	CASE AS	1		
13A	383-0468	BEARING (STANDARD MAIN BEARINGS)	2		
	383-0430	BEARING (0.20-MM US)	2	AB	
	383-0431	BEARING (0.40-MM US)	2	AB	
13B	383-0447	BOLT	2		
14	383-0458	CASE AS	1		
14A	383-0468	BEARING (STANDARD MAIN BEARINGS)	2		
	383-0430	BEARING (0.20-MM US)	2	AB	
	383-0431	BEARING (0.40-MM US)	2	AB	
14B	383-0447	BOLT	2		
15	383-0459	CASE AS	1		
15A	383-0468	BEARING (STANDARD MAIN BEARINGS)	2		
	383-0430	BEARING (0.20-MM US)	2	AB	
	383-0431	BEARING (0.40-MM US)	2	AB	
15B	383-0447	BOLT	2		
16	383-0305	BOLT	3		

CAT codes: A, B, Y.

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