

CATERPILLAR 320D L

DHK / SEBP4454

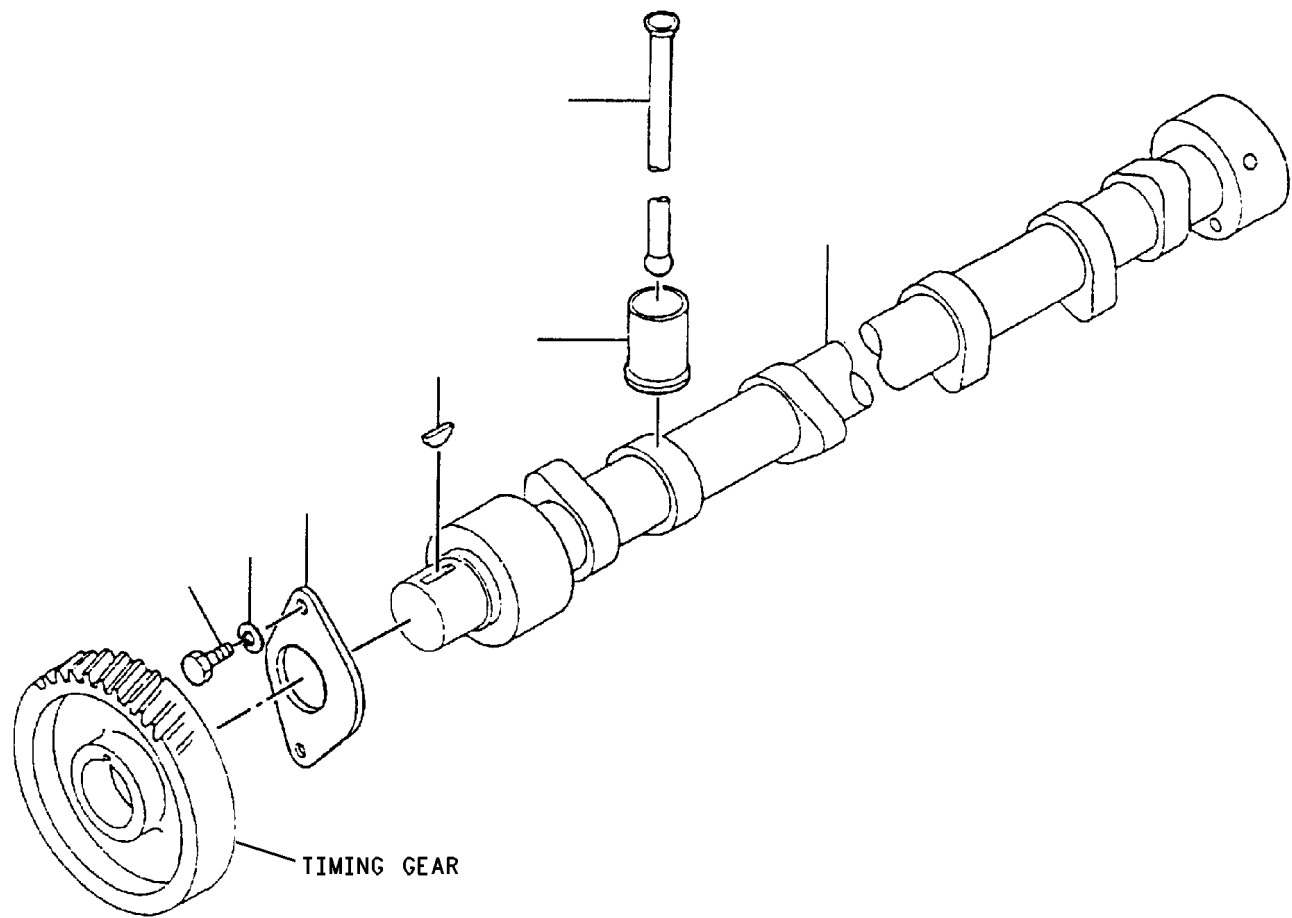
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178-6512 CAMSHAFT GP

178-6512 CAMSHAFT GP PART OF 239-6511, 272-4707, 287-0100, 287-0101 ENGINE AR, 305-4783 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



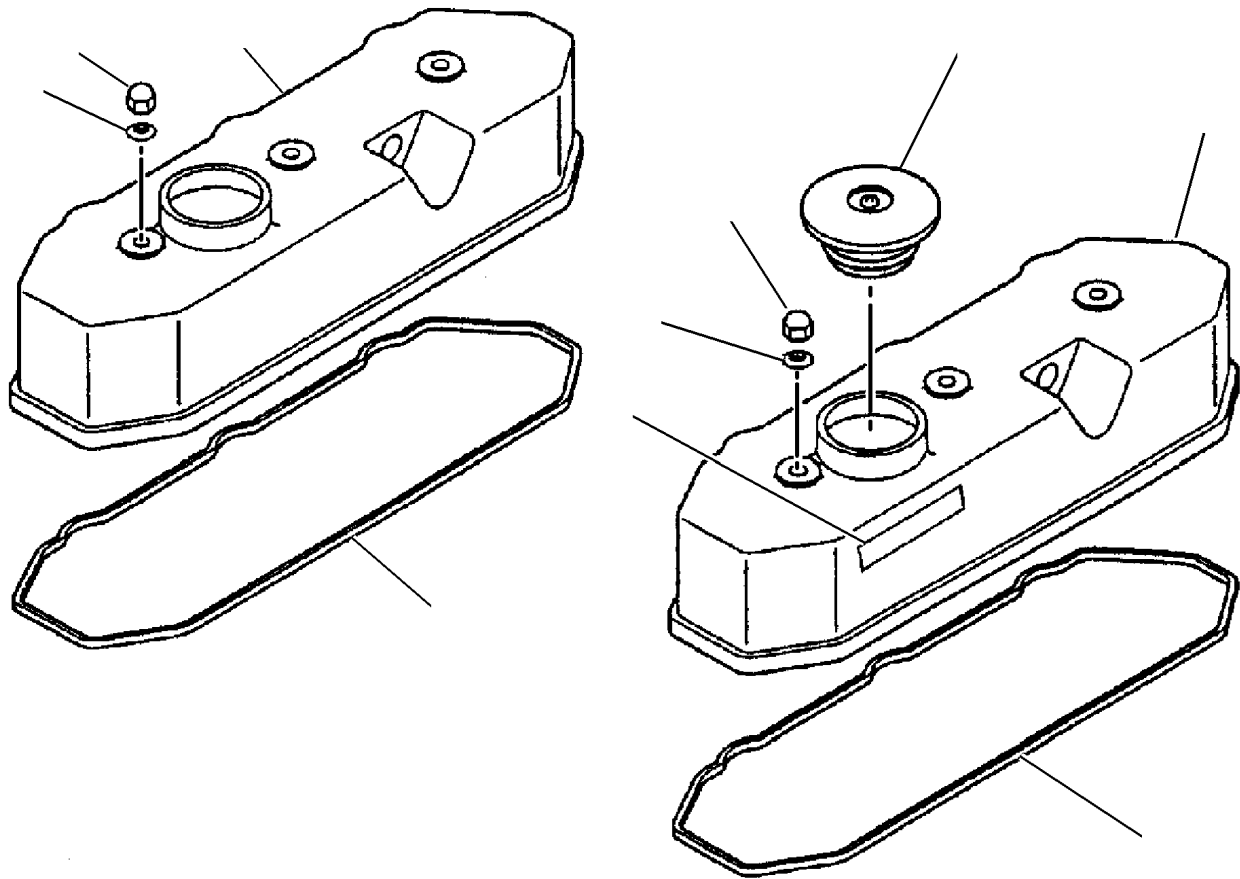
Ref.	Part number	Description	Qty	Code	Group page
1	8T-4200	BOLT (M8X1.25X16-MM)	2	M	
2	3B-4505	LOCKWASHER	2		
3	5I-7650	PLATE	1		
4	094-4628	KEY	1		
5	178-6535	CAMSHAFT	1		
6	279-7859	TAPPET	12		
7	5I-7723	PUSHROD	12		

CAT codes: M, R.

212-8545 COVER GP-VALVE MECHANISM

212-8545 COVER GP-VALVE MECHANISM PART OF 239-6511, 272-4707, 287-0100, 287-0101 ENGINE AR, 305-4783 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1

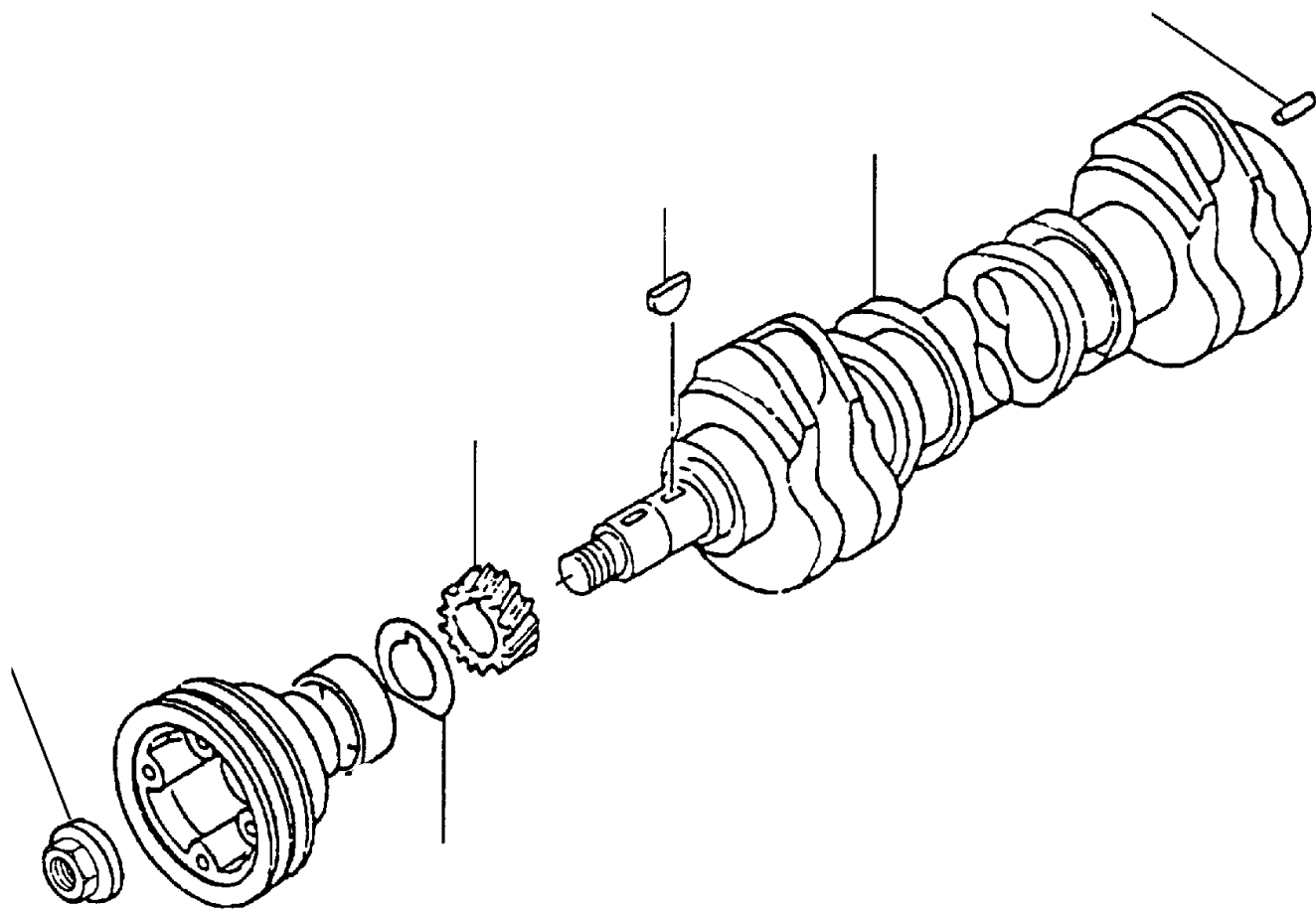


Ref.	Part number	Description	Qty	Code	Group page
1	5I-7626	NUT	6		
2	176-4983	GASKET	6		
3	297-7662	CAP (ENGINE OIL FILL)	1		
4	5I-8001	COVER	2		
5	255-2993	GASKET (VALVE COVER)	2		
6	4P-6445	PLATE-CAT	1		

212-8549 CRANKSHAFT GP

212-8549 CRANKSHAFT GP PART OF 239-6511, 272-4707, 287-0100, 287-0101 ENGINE AR, 305-4783 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



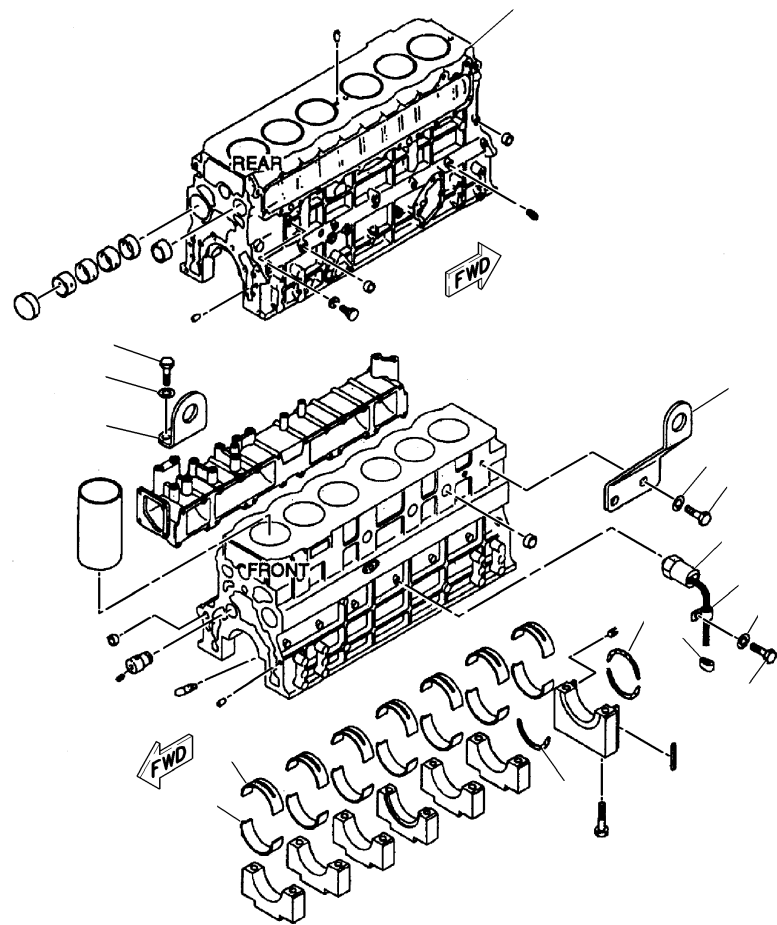
Ref.	Part number	Description	Qty	Code	Group page
1	233-1277	PLATE	1		
2	125-3005	CRANKSHAFT GP	1		
3	5I-7674	GEAR	1		
4	085-9513	PIN	2		
5	094-4628	KEY	2		
6	130-7596	NUT	1		

CAT codes: R.

212-8546 CYLINDER BLOCK GP

212-8546 CYLINDER BLOCK GP PART OF 239-6511, 272-4707, 287-0100, 287-0101 ENGINE AR, 305-4783 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	212-8566	CYLINDER BLOCK GP	1	Y	
2	212-8567	EYE	1		
3	5I-7603	EYE	1		
4	8T-4179	BOLT (M12X1.75X20-MM)	2	M	
5	096-2501	LOCKWASHER	2		
6	5I-7588	SET-BEARING (STANDARD)	7		
	5I-7784	SET-BEARING (0.25-MM US)		AB	
	5I-7785	SET-BEARING (0.5-MM US)		AB	
	5I-7786	SET-BEARING (0.75-MM US)		AB	
7	5I-7654	PLATE (STANDARD)	3		
	5I-7787	PLATE (0.15-MM OS)		AB	
	5I-7788	PLATE (0.3-MM OS)		AB	
	5I-7789	PLATE (0.45-MM OS)		AB	
8	266-6210	SWITCH-PRESSURE (ENGINE OIL PRESSURE)	1		

212-8546 CYLINDER BLOCK GP (continued)

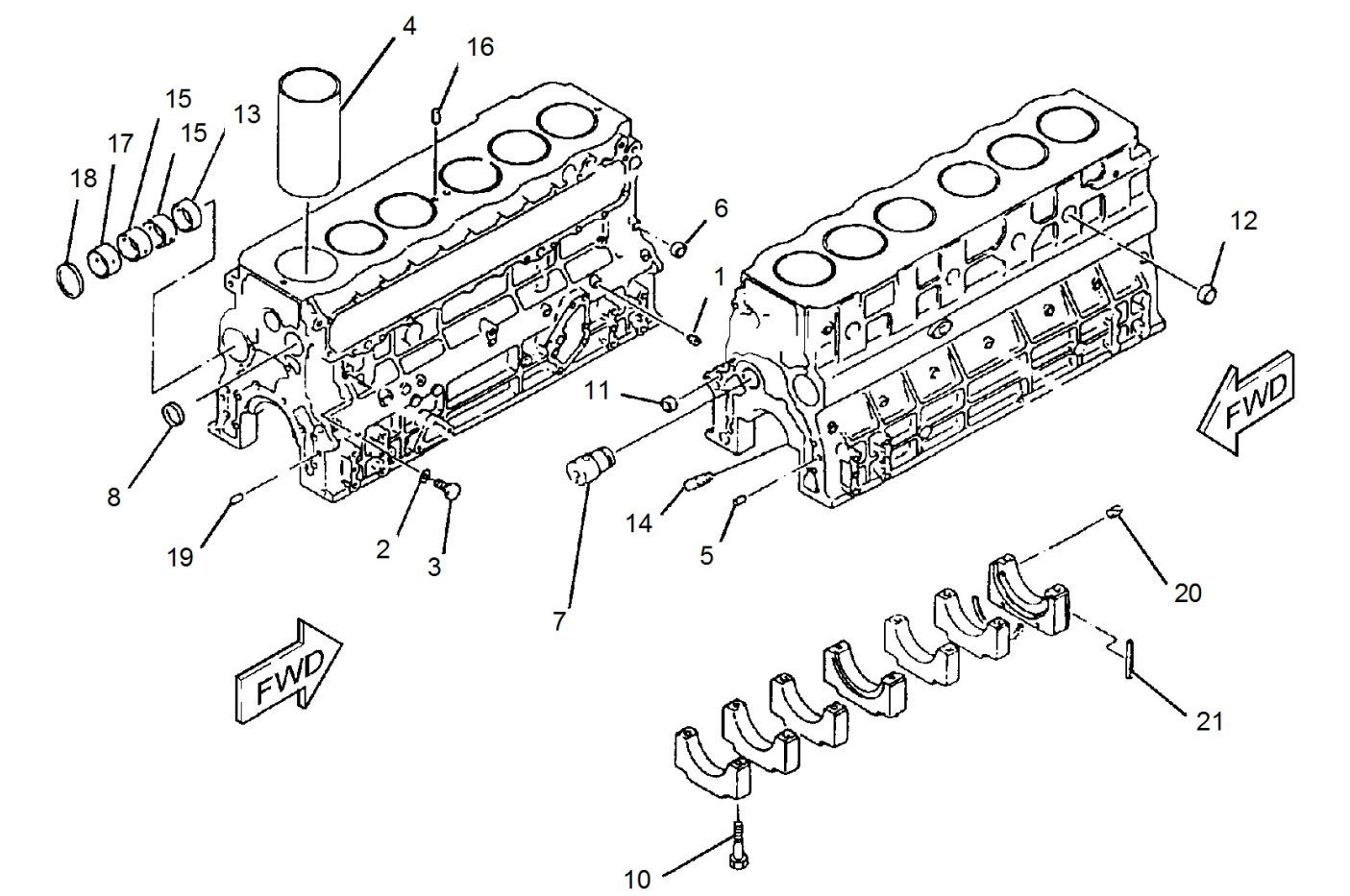
Ref.	Part number	Description	Qty	Code	Group page
9	4D-7794	CLIP	1		
10	5I-7978	SLEEVE	1		
11	7X-2536	BOLT (M8X1.25X14-MM)	1	M	
12	3B-4505	LOCKWASHER	1		
13	8T-4137	BOLT (M10X1.5X20-MM)	2	M	
14	7X-0796	LOCKWASHER (10.2X18.4X2.5-MM THK)	2		

CAT codes: A, B, M, Y.

212-8566 CYLINDER BLOCK GP

212-8566 CYLINDER BLOCK GP PART OF 212-8546 CYLINDER BLOCK GP ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5I-7505	PLUG	9		
2	095-2039	WASHER-SPECIAL	1		
3	8T-4191	BOLT (M10X1.5X16-MM)	1	M	
4	551-1828	SLEEVE	6		
5	5I-7724	PIN	2		
6	095-2005	CAP	2		
7	222-8201	SHAFT	1		
8	095-2011	CAP	1		
10	094-7741	BOLT-BEARING CAP (M14X2X120-MM)	14	M	
11	096-3741	CAP	5		
12	3P-1896	PLUG-CUP (35.31-MM OD)	6		
13	5I-8009	BUSHING	1		
14	5I-7526	VALVE (COOLING JET)	12		
15	5I-7528	BUSHING	2		
16	4I-9664	PIN	4		

212-8566 CYLINDER BLOCK GP (continued)

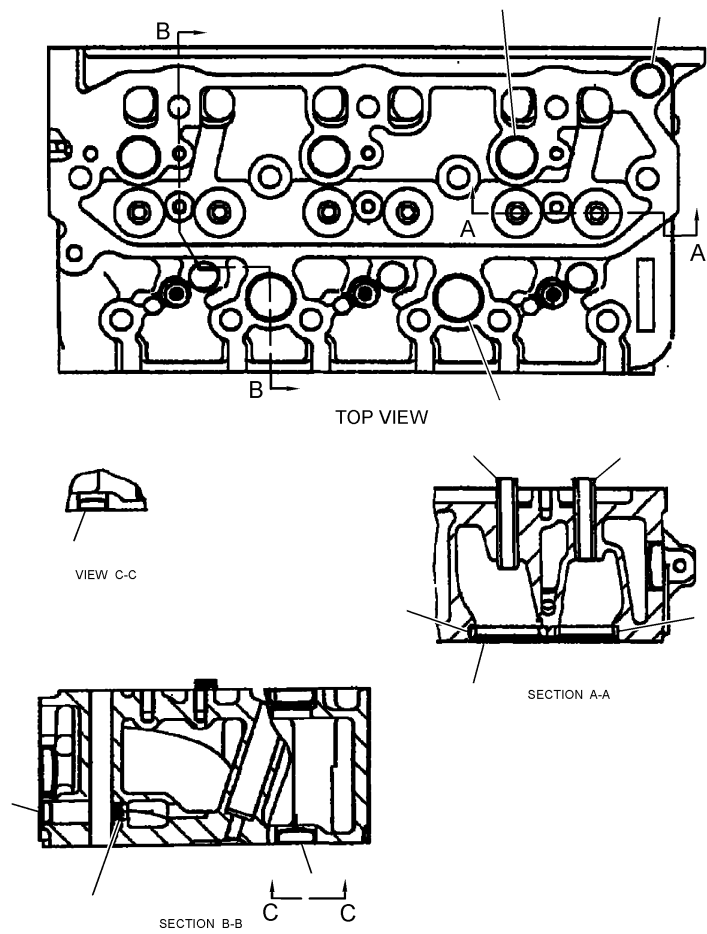
Ref.	Part number	Description	Qty	Code	Group page
17	5I-7529	BUSHING	1		
18	5I-7525	PLUG	1		
19	099-4420	PIN	2		
20	6V-8236	PIN-SPRING	6		
21	5I-7524	SEAL	2		

CAT codes: M.

310-9634 CYLINDER HEAD AS

310-9634 CYLINDER HEAD AS PART OF 212-8543 CYLINDER HEAD GP ALSO AN ATTACHMENT

Drawing 1 of 1

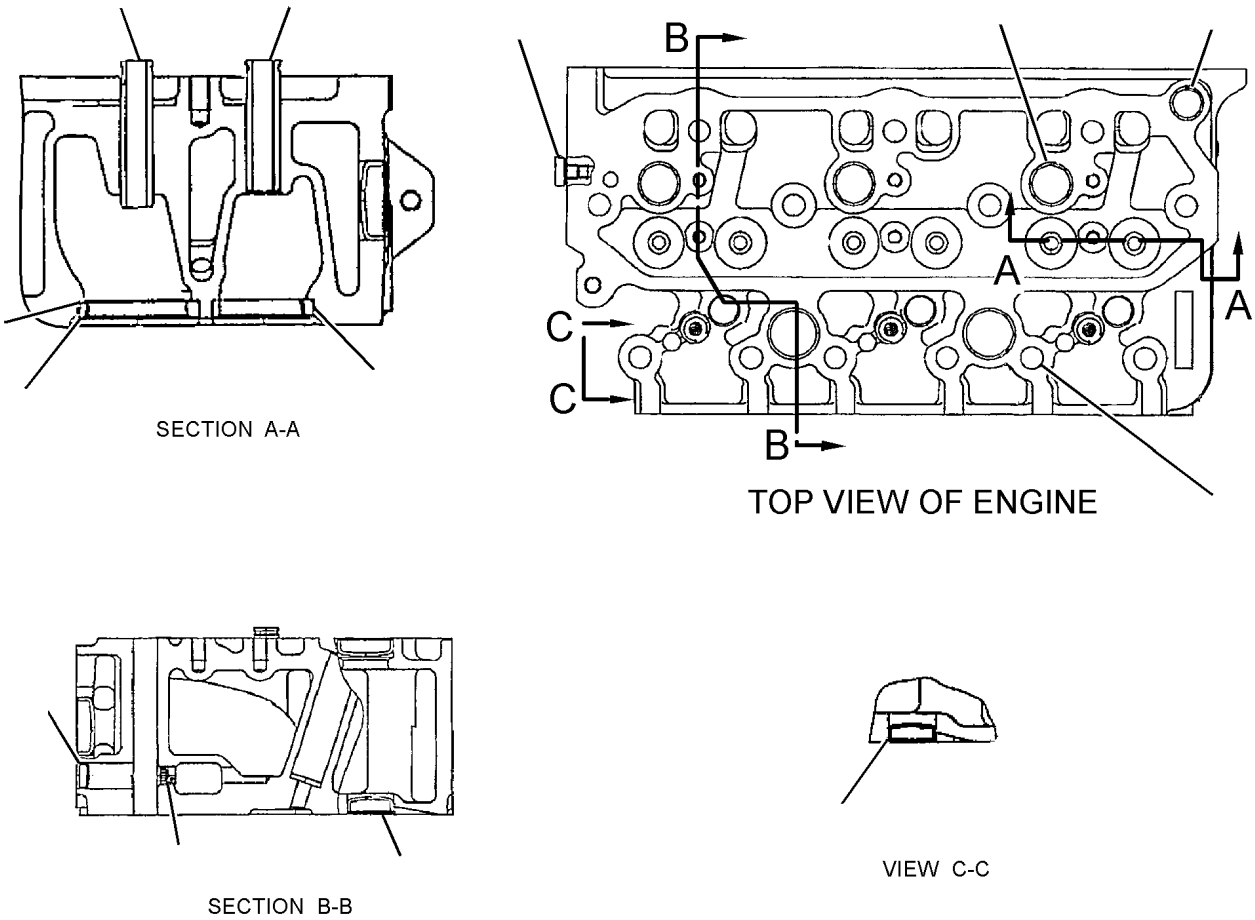


Ref.	Part number	Description	Qty	Code	Group page
1	212-8475	CAP	3		
2	199-2128	CAP	1		
3	5I-4915	CAP	8		
4	5I-7583	CAP	2		
5	212-8476	CAP	2		
6	5I-7505	PLUG	3		
7	099-4388	CAP	3		
8	212-8474	INSERT	3		
9	212-8473	PLATE	3		
10	183-8172	GUIDE	3		
11	183-8173	GUIDE	3		
12	5I-8012	INSERT	3		

310-9635 CYLINDER HEAD AS

310-9635 CYLINDER HEAD AS PART OF 212-8543 CYLINDER HEAD GP ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5I-5591	PLUG-DRAIN	1		
2	095-2038	WASHER (7.8X13.5X2-MM THK)	1		
3	212-8475	CAP	3		
4	199-2128	CAP	1		
5	5I-4915	CAP	8		
6	5I-7583	CAP	2		
7	212-8476	CAP	2		
8	5I-7505	PLUG	3		
9	099-4388	CAP	3		
10	212-8474	INSERT	3		
11	212-8473	PLATE	3		
12	183-8172	GUIDE	3		
13	183-8173	GUIDE	3		
14	5I-8012	INSERT	3		

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