

CATERPILLAR 320D

BZP / SEBP5228

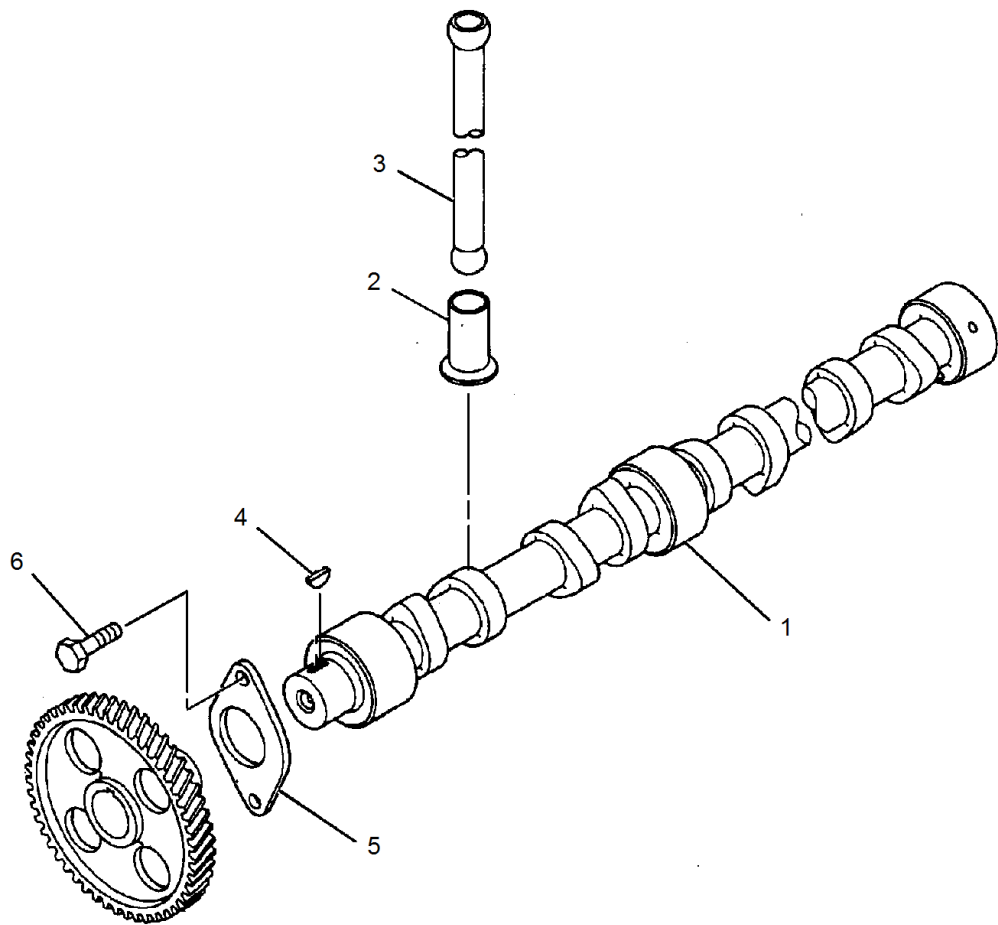
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305-4744 CAMSHAFT GP

305-4744 CAMSHAFT GP S/N GDC1-UP PART OF 272-4683 ENGINE AR-CORE, 327-7199 ENGINE AR-PRIMARY

Drawing 1 of 1



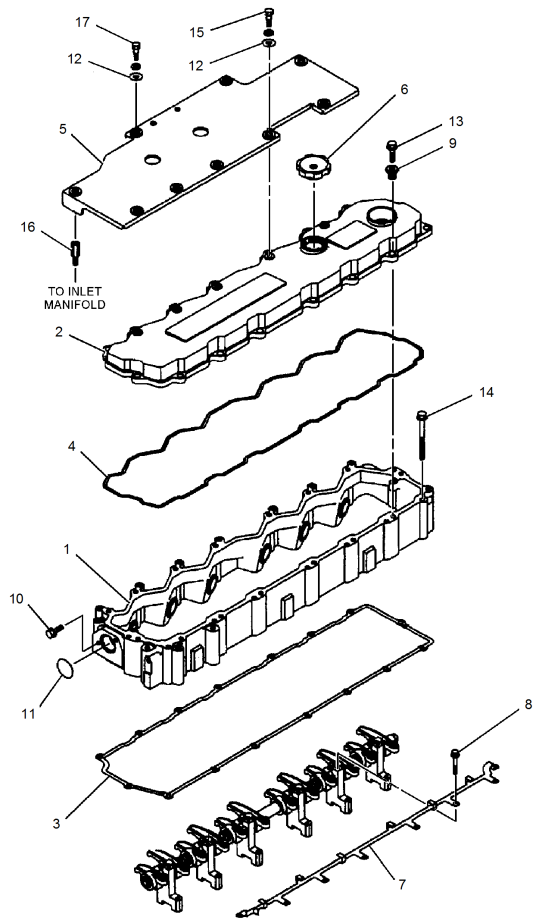
Ref.	Part number	Description	Qty	Code	Group page
1	305-4756	CAMSHAFT	1		
2	324-4060	TAPPET	12		
3	294-1716	PUSHROD	12		
4	094-4628	KEY	1		
5	5I-7650	PLATE	1		
6	6V-5215	BOLT (M8X1.25X16-MM)	2	M	

CAT codes: M, R.

296-4647 COVER GP-VALVE MECHANISM

296-4647 COVER GP-VALVE MECHANISM S/N GDC1-UP PART OF 272-4683 ENGINE AR-CORE, 327-7199 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	294-1703	COVER-ROCKER	1		
2	324-4220	COVER-ROCKER	1		
3	294-1705	GASKET	1		
4	294-1706	GASKET (VALVE COVER)	1		
5	324-4221	COVER	1		
6	294-1708	CAP (ENGINE OIL FILLER)	1		
7	294-1709	BRACKET	1		
8	294-1710	BOLT (M6X1X16.2-MM)	8		
9	294-1711	WASHER	16		
10	096-8569	BOLT (140-MM LG)	2		
11	294-1712	SEAL	1		
12	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	9		
13	294-1713	BOLT (M8X1.25X38.3-MM)	16		
14	294-1700	BOLT (M8X1.25X108.3-MM)	16		

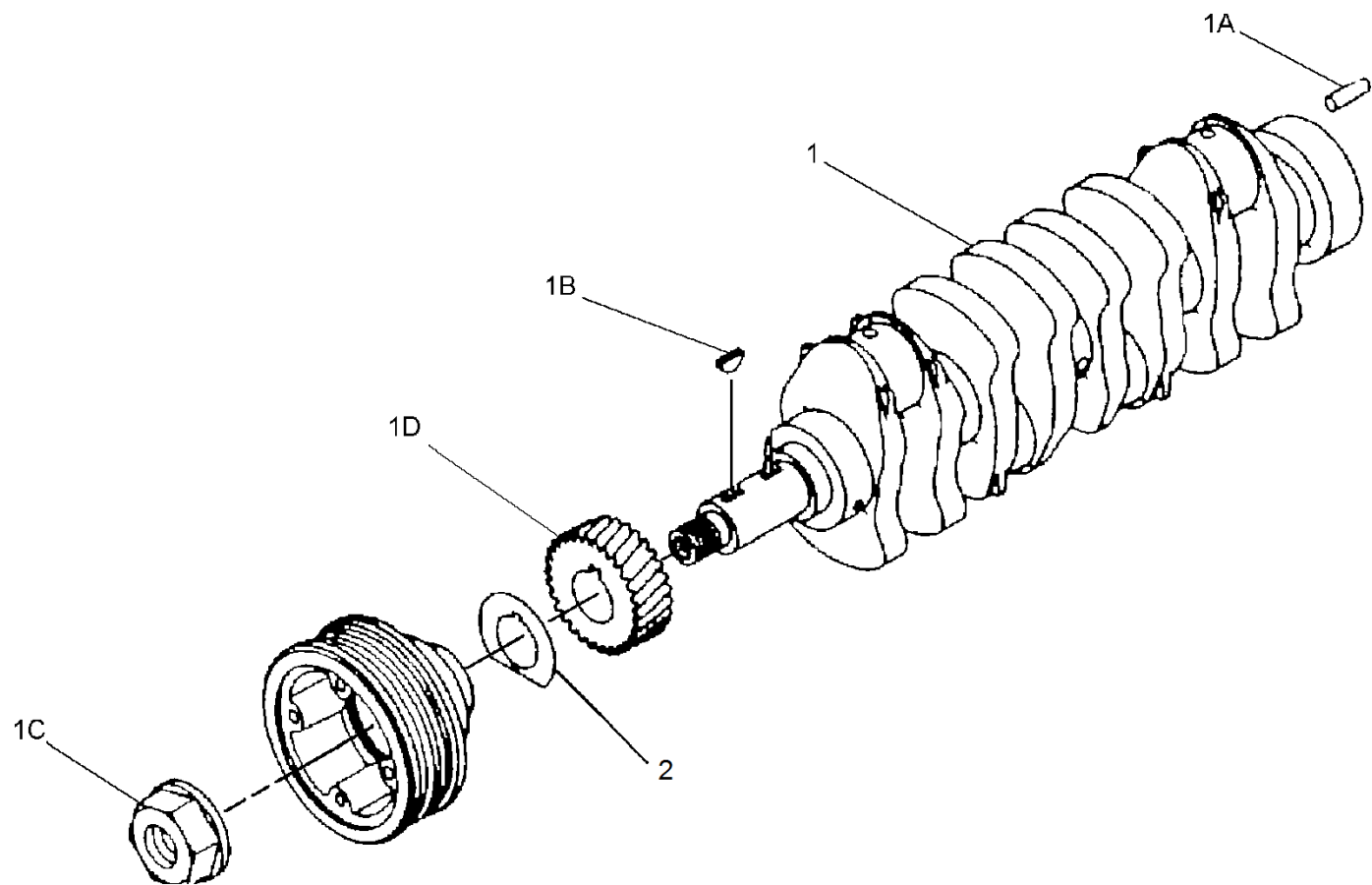
296-4647 COVER GP-VALVE MECHANISM (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	095-8799	BOLT (M8X1.25X30.5-MM)	7		
16	294-1714	STUD	2		
17	294-1821	BOLT (M8X1.25X35.5-MM)	2		

296-4650 CRANKSHAFT GP

296-4650 CRANKSHAFT GP S/N GDC1-UP PART OF 272-4683 ENGINE AR-CORE, 327-7199 ENGINE AR-PRIMARY

Drawing 1 of 1



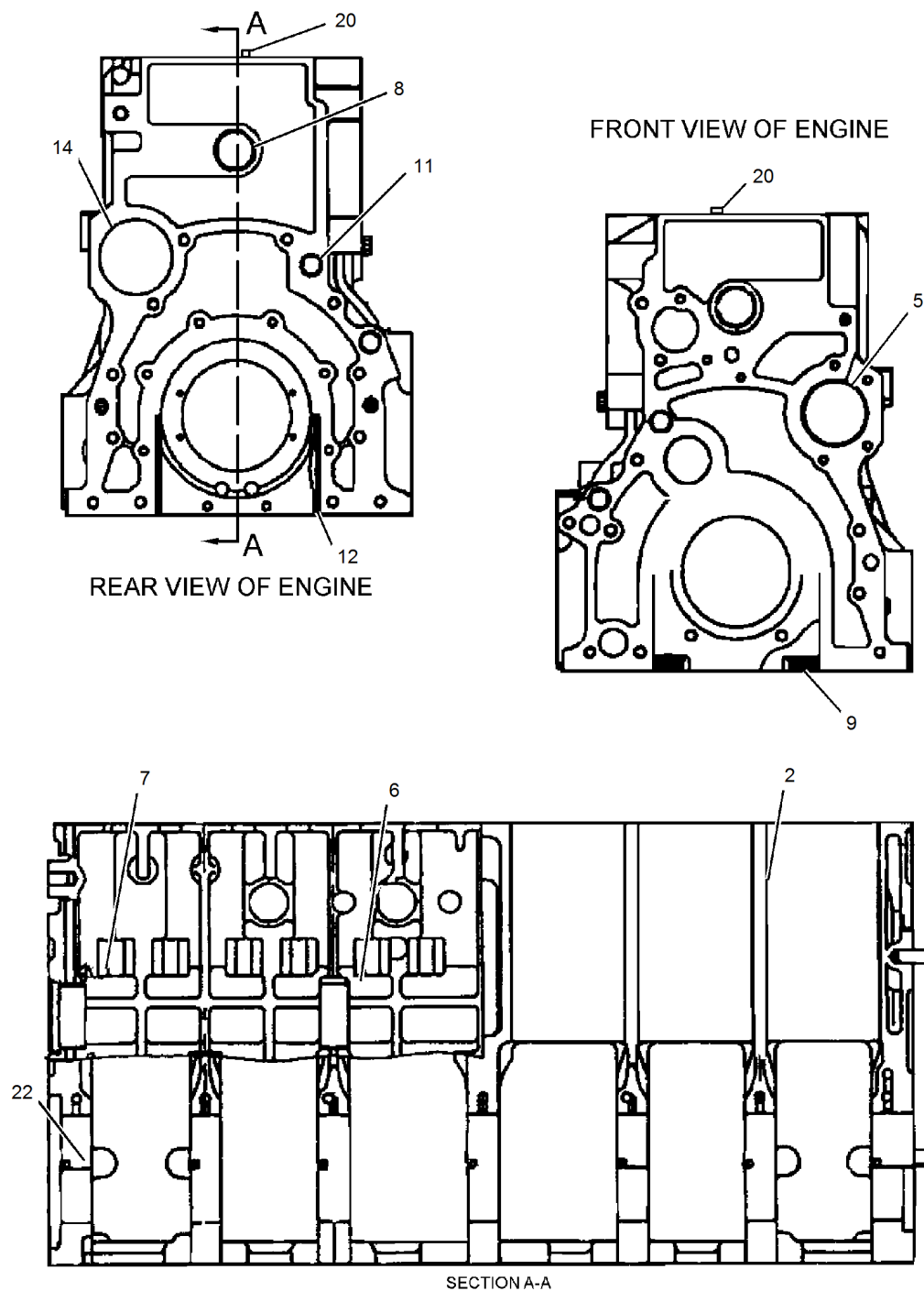
Ref.	Part number	Description	Qty	Code	Group page
1	294-1749	CRANKSHAFT AS	1		
1A	085-9513	PIN	2		
1B	094-4628	KEY (CRANKSHAFT)	2		
1C	130-7596	NUT	1		
1D	294-1751	GEAR (31-TEETH)	1		
2	233-1277	PLATE	1		

CAT codes: R.

294-1725 CYLINDER BLOCK GP

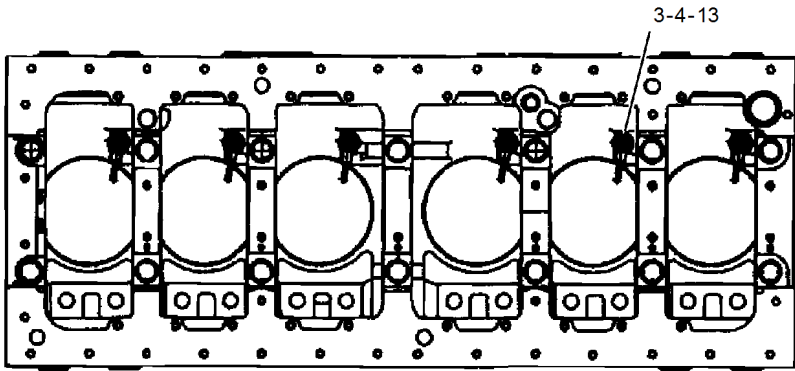
294-1725 CYLINDER BLOCK GP S/N GDC1-UP PART OF 296-4648 CYLINDER BLOCK GP

Drawing 1 of 2

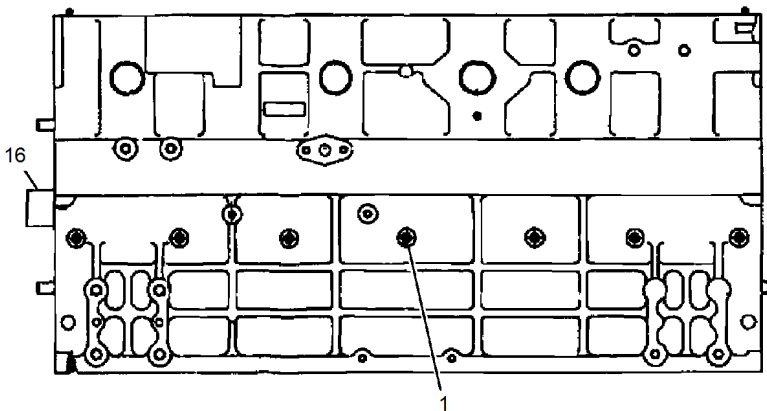


294-1725 CYLINDER BLOCK GP (continued)

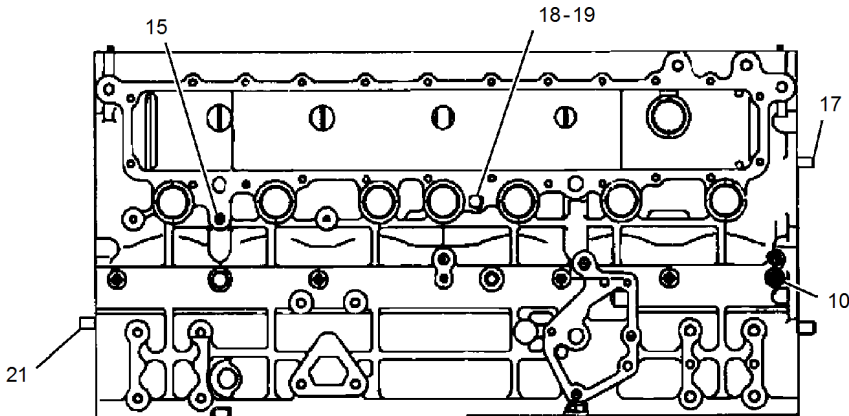
Drawing 2 of 2



BOTTOM VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE



RIGHT SIDE VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	5I-7505	PLUG	12		
2	551-1828	SLEEVE	6		
3	094-9424	GASKET	12		
4	139-7814	VALVE	6		
5	5I-8009	BUSHING	1		
6	5I-7528	BUSHING	2		

294-1725 CYLINDER BLOCK GP (continued)

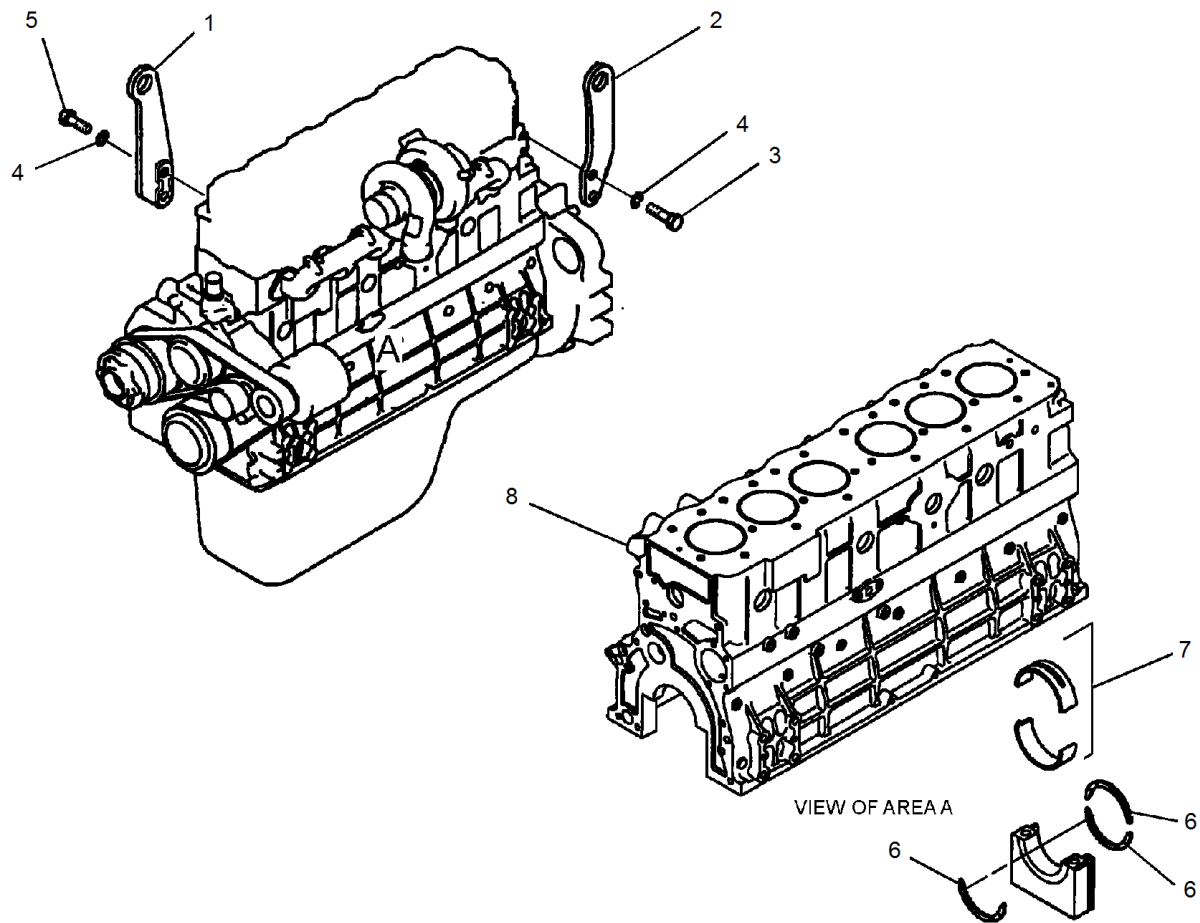
Ref.	Part number	Description	Qty	Code	Group page
7	5I-7529	BUSHING	1		
8	3P-1896	PLUG-CUP (35.31-MM OD)	14		
9	094-7741	BOLT-BEARING CAP (M14X2X120-MM)	14	M	
10	095-2005	CAP	2		
11	096-3741	CAP	7		
12	294-1720	SEAL	2		
13	294-1722	JET	6		
14	5I-7525	PLUG	1		
15	195-8212	PLUG	1		
16	294-1721	SHAFT	1		
17	5I-7724	PIN	2		
18	095-2039	WASHER-SPECIAL	1		
19	8T-4191	BOLT (M10X1.5X16-MM)	1	M	
20	4I-9664	PIN	2		
21	099-4420	PIN	2		
22	183-5916	PIN-SPRING	6		

CAT codes: M.

296-4648 CYLINDER BLOCK GP

296-4648 CYLINDER BLOCK GP S/N GDC1-UP PART OF 272-4683 ENGINE AR-CORE, 327-7199 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	324-4175	EYE	1		
2	294-1724	EYE	1		
3	5I-5181	BOLT	2		
4	096-2501	LOCKWASHER	4		
5	099-4483	BOLT (M12X1.25X30-MM)	2	M	
6	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	
7	5I-7588	SET-BEARING (STANDARD)	7		
	5I-7784	SET-BEARING (0.25-MM US)		AB	

296-4648 CYLINDER BLOCK GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	5I-7785	SET-BEARING (0.5-MM US)		AB	
	5I-7786	SET-BEARING (0.75-MM US)		AB	
8	294-1725	CYLINDER BLOCK GP	1	Y	

CAT codes: A, B, M, Y.

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Complete Caterpillar PDF Parts Catalogue

BZP-SEBP5228

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