

CATERPILLAR 314D LCR

BYJ / SEBP4950

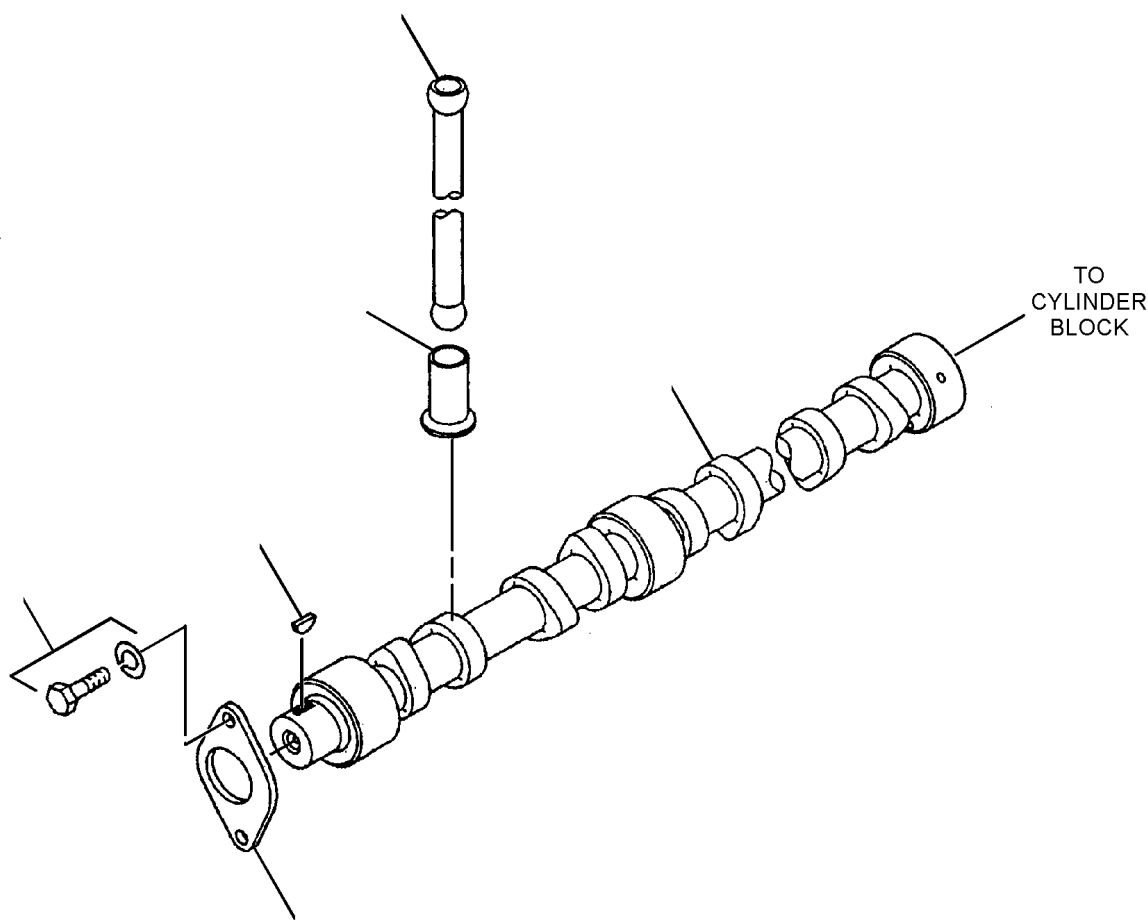
Contents

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

305-4955 CAMSHAFT GP

305-4955 CAMSHAFT GP S/N JKH1-UP PART OF 279-7764, 279-7766 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



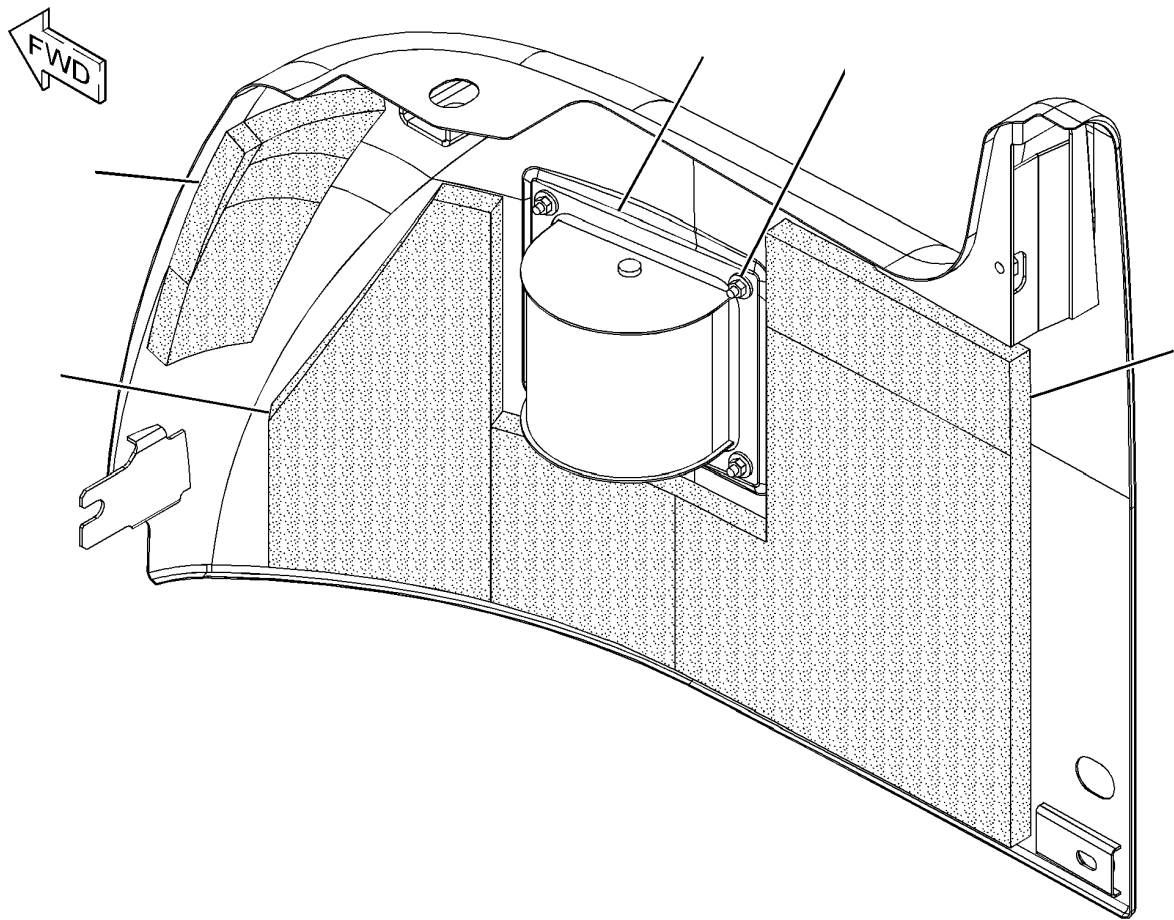
Ref.	Part number	Description	Qty	Code	Group page
1	305-4758	CAMSHAFT	1		
2	324-4060	TAPPET	8		
3	294-1716	PUSHROD	8		
4	094-4628	KEY	1		
5	5I-7650	PLATE	1		
6	6V-5215	BOLT (M8X1.25X16-MM)	2	M	

CAT codes: M.

286-6178 COVER GP-SOUND SUPPRESSION

286-6178 COVER GP-SOUND SUPPRESSION S/N BYJ1-UP; PDP1-UP PART OF 278-3980, 337-4880 ENCLOSURE GP-SOUND SUPPRESSION

Drawing 1 of 1



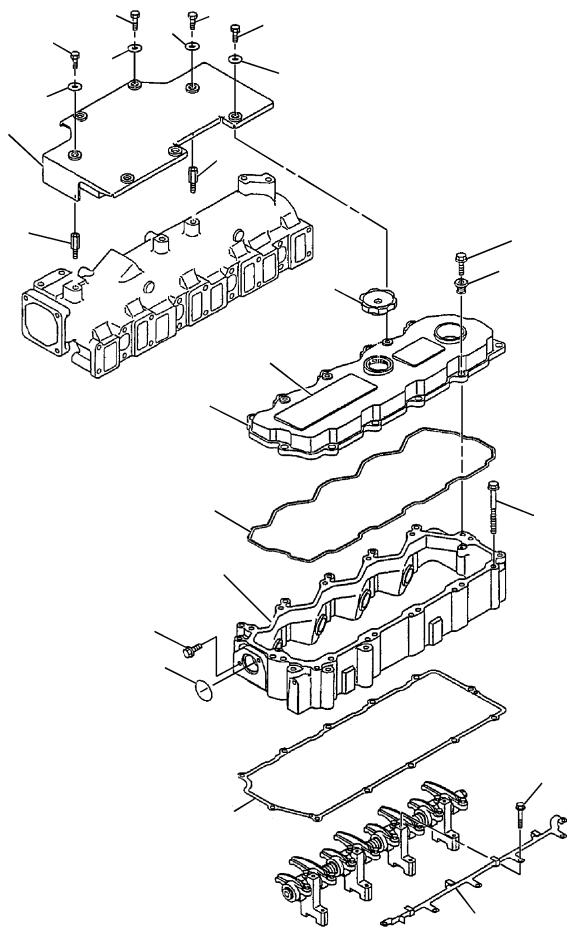
Ref.	Part number	Description	Qty	Code	Group page
1	178-5789	HANDLE AS	1		
2	248-7881	INSULATION	1		
3	248-7882	INSULATION	1		
4	5P-1075	WASHER-HARD (10.2X22.5X3-MM THK)	4		
5	298-2922	INSULATION	1		
6	137-2255	BOLT (M8X1.25X8-MM)	4	M	
7	5C-7261	NUT (M8X1.25-THD)	4	M	

CAT codes: M.

296-4786 COVER GP-VALVE MECHANISM

296-4786 COVER GP-VALVE MECHANISM S/N JKH1-UP PART OF 279-7764, 279-7766 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	305-4767	BASE-ROCKER ARM	1		
2	324-4228	COVER-ROCKER	1		
3	305-4768	GASKET	1		
4	296-4694	GASKET (VALVE COVER)	1		
5	324-4229	COVER	1		
6	294-1708	CAP (ENGINE OIL FILLER)	1		
7	296-4696	BRACKET	1		
8	294-1710	BOLT (M6X1X16.2-MM)	6		
9	294-1711	WASHER	12		
10	096-8569	BOLT (140-MM LG)	2		
11	294-1712	SEAL	1		
12	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	7		
13	294-1713	BOLT (M8X1.25X38.3-MM)	12		
14	294-1700	BOLT (M8X1.25X108.3-MM)	12		

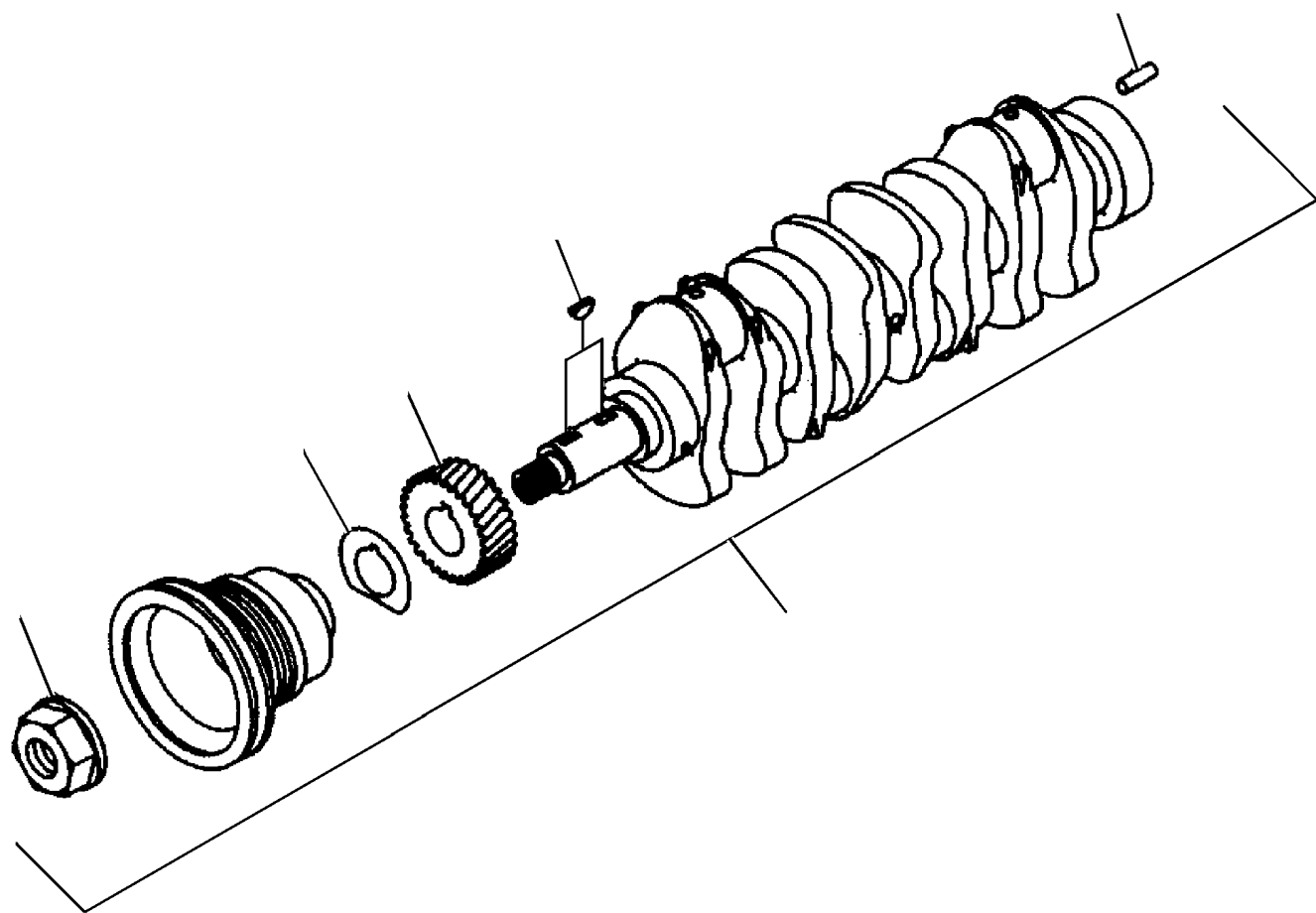
296-4786 COVER GP-VALVE MECHANISM (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	095-8799	BOLT (M8X1.25X30.5-MM)	5		
16	294-1821	BOLT (M8X1.25X35.5-MM)	2		
17	294-1714	STUD	2		
18	287-8359	PLATE-IDENTIFICATION (CAT C4.2 ACERT)	1		

296-4789 CRANKSHAFT GP

296-4789 CRANKSHAFT GP S/N JKH1-UP PART OF 279-7764, 279-7766 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1

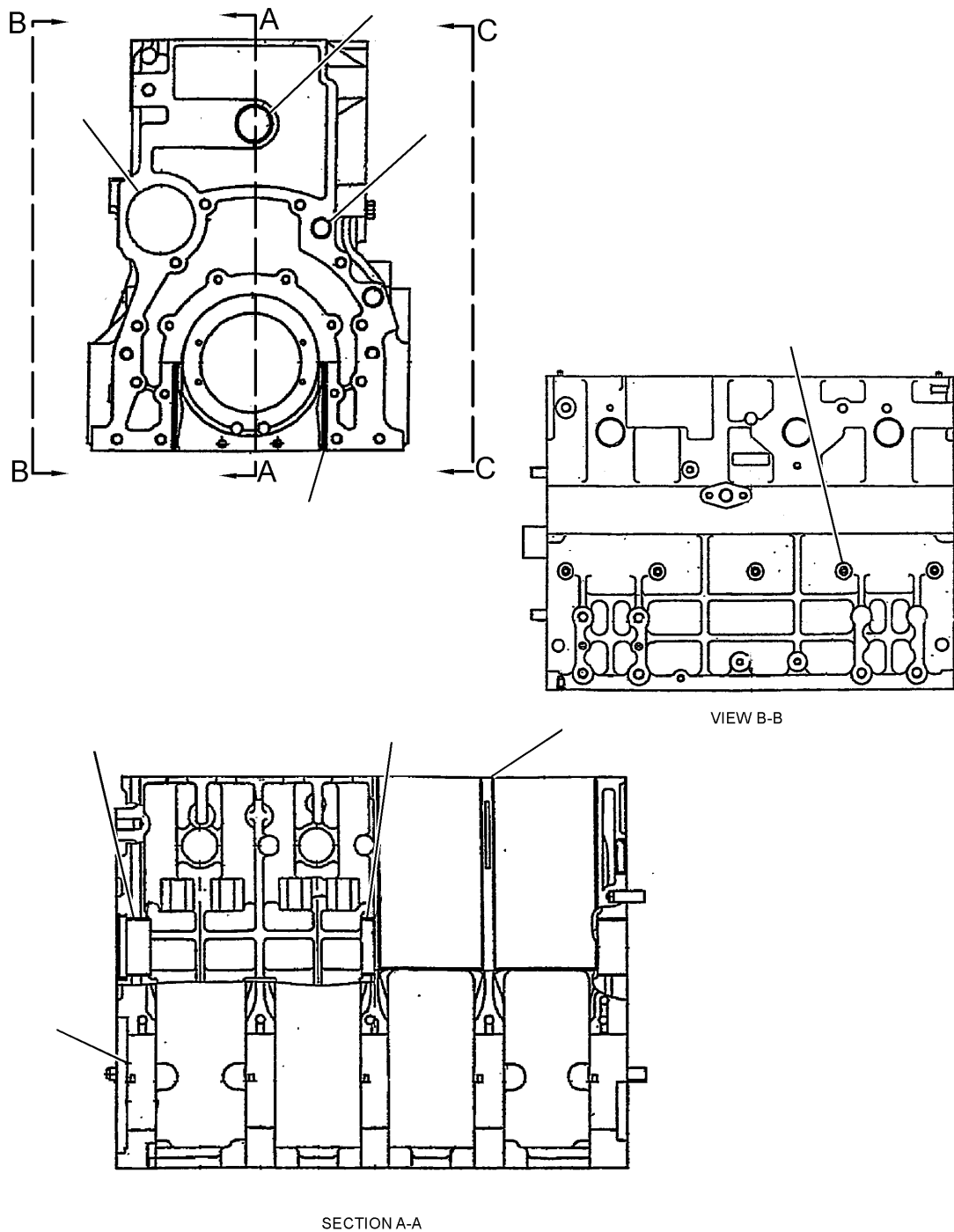


Ref.	Part number	Description	Qty	Code	Group page
1	296-4710	CRANKSHAFT AS	1		
1A	294-1751	GEAR (31-TEETH)	1		
1B	130-7596	NUT	1		
1C	085-9513	PIN	2		
1D	094-4628	KEY	2		
2	233-1277	PLATE	1		

296-4699 CYLINDER BLOCK GP

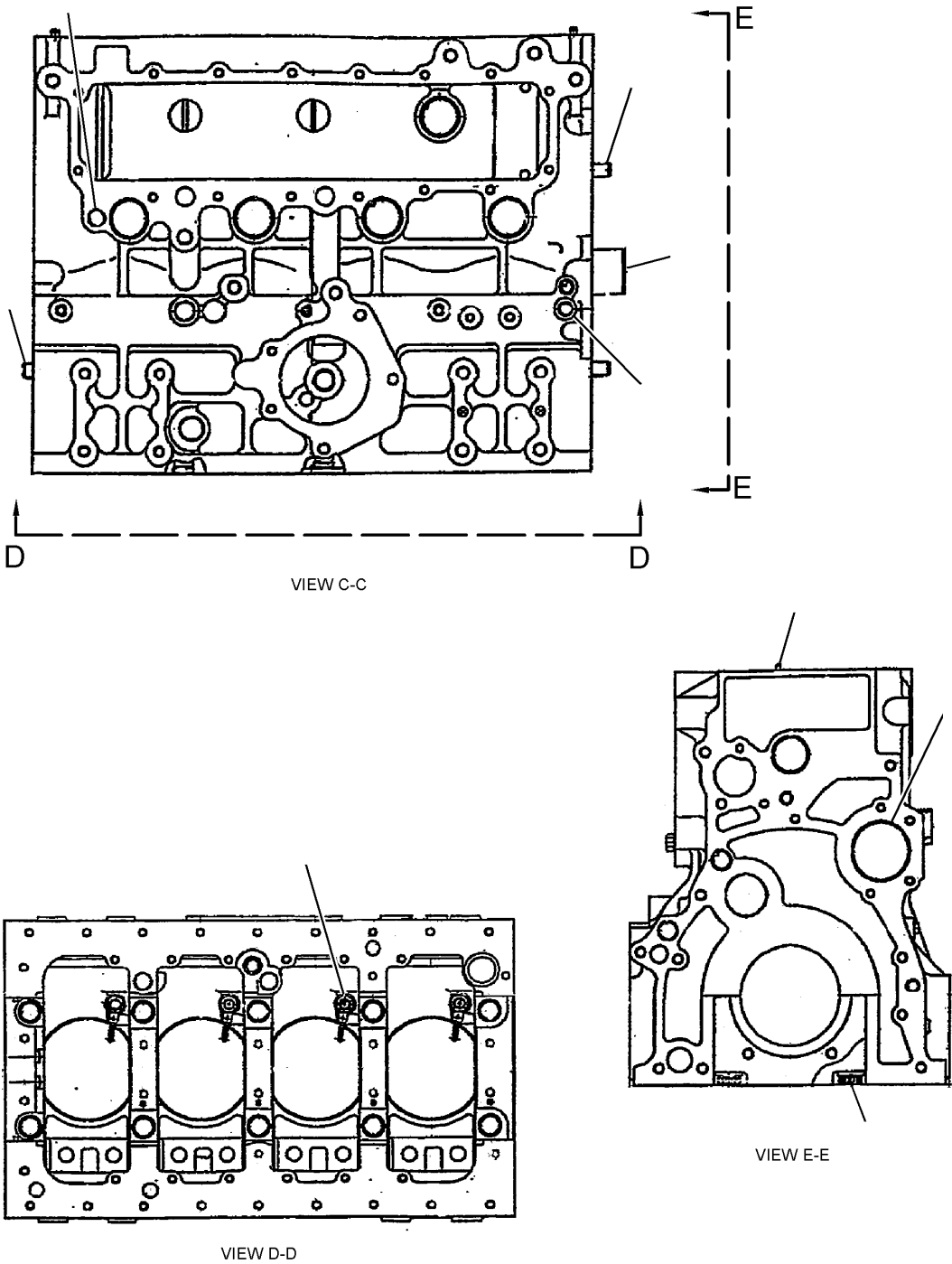
296-4699 CYLINDER BLOCK GP S/N JKH1-UP PART OF 296-4787 CYLINDER BLOCK GP ALSO AN ATTACHMENT

Drawing 1 of 2



296-4699 CYLINDER BLOCK GP (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	4I-9664	PIN	2		
5	5I-8009	BUSHING	1		
6	5I-7528	BUSHING	1		
7	5I-7529	BUSHING	1		
8	3P-1896	PLUG-CUP (35.31-MM OD)	10		
9	094-7741	BOLT-BEARING CAP (M14X2X120-MM)	10	M	

296-4699 CYLINDER BLOCK GP (continued)

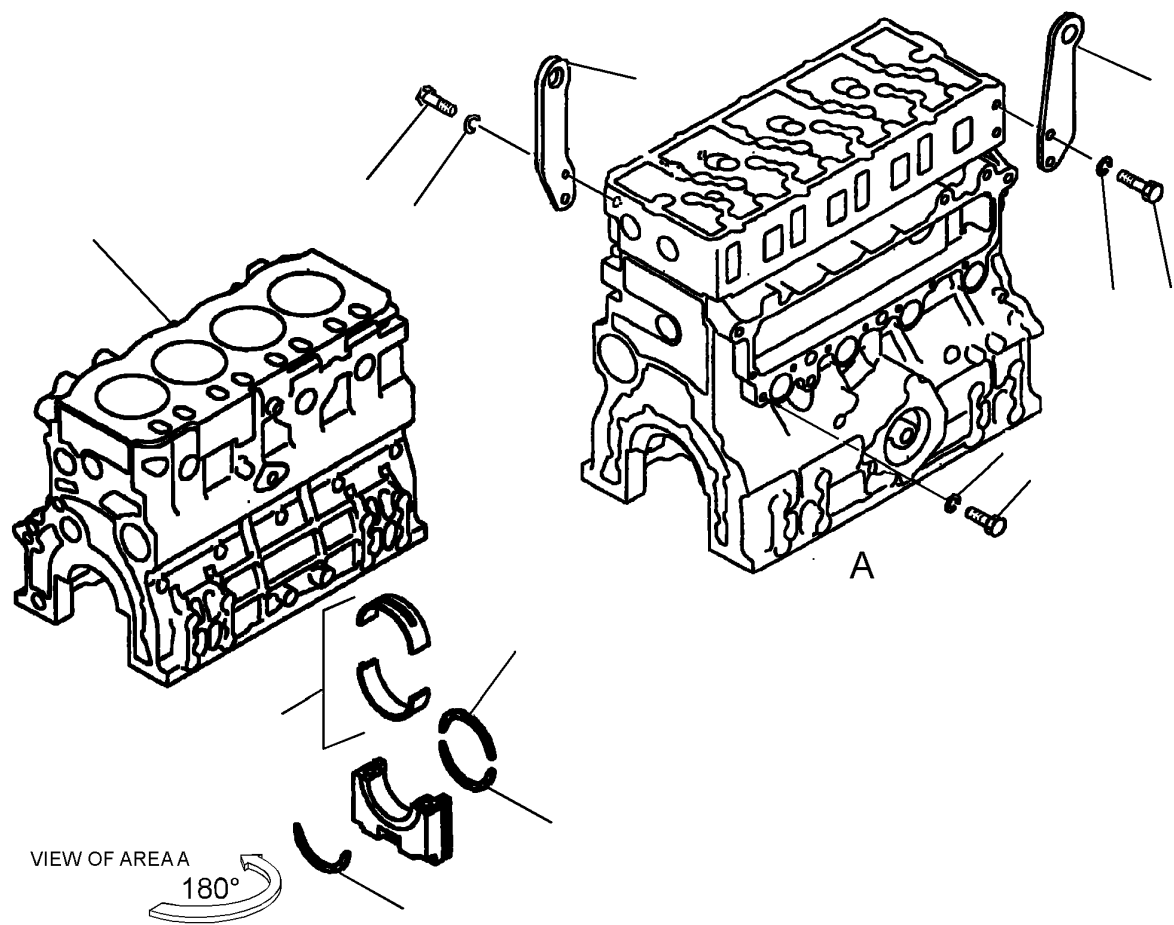
Ref.	Part number	Description	Qty	Code	Group page
10	095-2005	CAP	2		
11	096-3741	CAP	7		
12	294-1720	SEAL	2		
13	294-1722	JET	4		
14	5I-7525	PLUG	1		
15	5I-7505	PLUG	8		
16	294-1721	SHAFT	1		
17	5I-7724	PIN	2		
18	095-2039	WASHER-SPECIAL	1		
19	8T-4191	BOLT (M10X1.5X16-MM)	1	M	
20	099-4420	PIN	2		
21	296-4672	PIN	6		
22	139-7814	VALVE	4		
23	094-9424	GASKET	8		
24	551-1828	SLEEVE	4		

CAT codes: M.

296-4787 CYLINDER BLOCK GP

296-4787 CYLINDER BLOCK GP S/N JKH1-UP PART OF 279-7764, 279-7766 ENGINE AR ALSO AN ATTACHMENT

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	099-4483	BOLT (M12X1.25X30-MM)	2	M	
5	096-2501	LOCKWASHER	4		
6	8T-4191	BOLT (M10X1.5X16-MM)	1	M	
7	095-2039	WASHER-SPECIAL	1		
8	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	
9	5I-7588	SET-BEARING (STANDARD)	5		
	5I-7784	SET-BEARING (0.25-MM US)		AB	

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

BYJ-SEBP4950

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99