

CATERPILLAR 306

SMD / SEBP5990

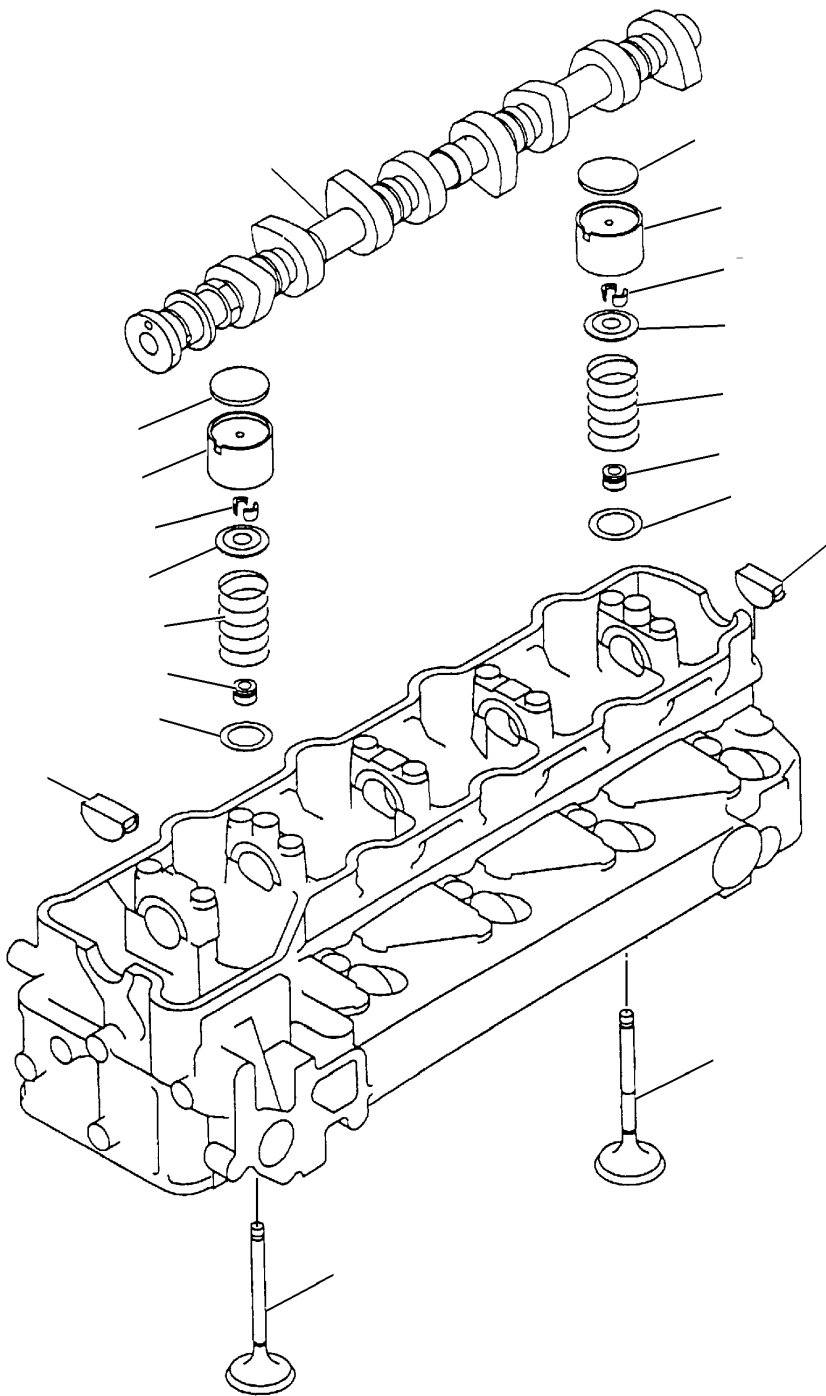
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190-5724 CAMSHAFT GP

190-5724 CAMSHAFT GP PART OF 320-3421 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	139-7842	CAMSHAFT GP	1		
3	139-7985	SHIM (2.25-MM)	8	B	
	139-7986	SHIM (2.275-MM)	8	B	
	139-7987	SHIM (2.3-MM)	8	B	
	139-7988	SHIM (2.325-MM)	8	B	

190-5724 CAMSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	139-7989	SHIM (2.35-MM)	8	B	
	139-7990	SHIM (2.375-MM)	8	B	
	139-7991	SHIM (2.4-MM)	8	B	
	139-7992	SHIM (2.425-MM)	8	B	
	139-7993	SHIM (2.45-MM)	8	B	
	139-7994	SHIM (2.475-MM)	8	B	
	139-7995	SHIM (2.5-MM)	8	B	
	139-7996	SHIM (2.525-MM)	8	B	
	139-7997	SHIM (2.55-MM)	8	B	
	139-7998	SHIM (2.575-MM)	8	B	
	139-7999	SHIM (2.6-MM)	8	B	
	139-8000	SHIM (2.625-MM)	8	B	
	139-8001	SHIM (2.65-MM)	8	B	
	139-8002	SHIM (2.675-MM)	8	B	
	139-8003	SHIM (2.7-MM)	8	B	
	139-8004	SHIM (2.725-MM)	8	B	
	139-8005	SHIM (2.75-MM)	8	B	
	139-8006	SHIM (2.775-MM)	8	B	
	139-8007	SHIM (2.8-MM)	8	B	
	139-8008	SHIM (2.825-MM)	8	B	
	139-8009	SHIM (2.85-MM)	8	B	
	139-8010	SHIM (2.875-MM)	8	B	
	139-8011	SHIM (2.9-MM)	8	B	
	139-8012	SHIM (2.925-MM)	8	B	
	139-8013	SHIM (2.95-MM)	8	B	
	139-8014	SHIM (2.975-MM)	8	B	
	139-8015	SHIM (3-MM)	8	B	
	139-8016	SHIM (3.025-MM)	8	B	
	139-8017	SHIM (3.05-MM)	8	B	
	139-8018	SHIM (3.075-MM)	8	B	
	139-8019	SHIM (3.1-MM)	8	B	
	139-8020	SHIM (3.125-MM)	8	B	
	139-8148	SHIM (3.15-MM)	8	B	
4	139-7888	TAPPET	8		
5	139-7815	LOCK	16		
6	139-7891	RETAINER	8		

190-5724 CAMSHAFT GP (continued)

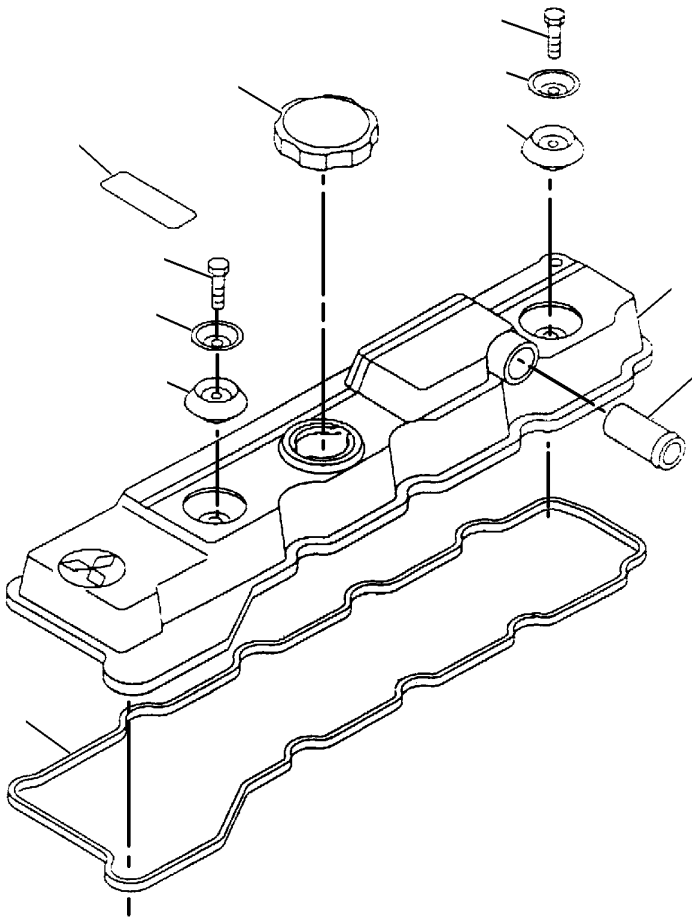
Ref.	Part number	Description	Qty	Code	Group page
7	139-7889	SPRING	8		
8	190-5750	SEAL	8		
9	139-7890	SEAT	8		
10	139-7910	SEAL	1		
11	190-5748	VALVE	4		
12	190-5749	VALVE	4		
13	139-7911	SEAL	1		

CAT codes: B.

183-8284 COVER GP-VALVE MECHANISM

183-8284 COVER GP-VALVE MECHANISM PART OF 320-3421 ENGINE AR

Drawing 1 of 1

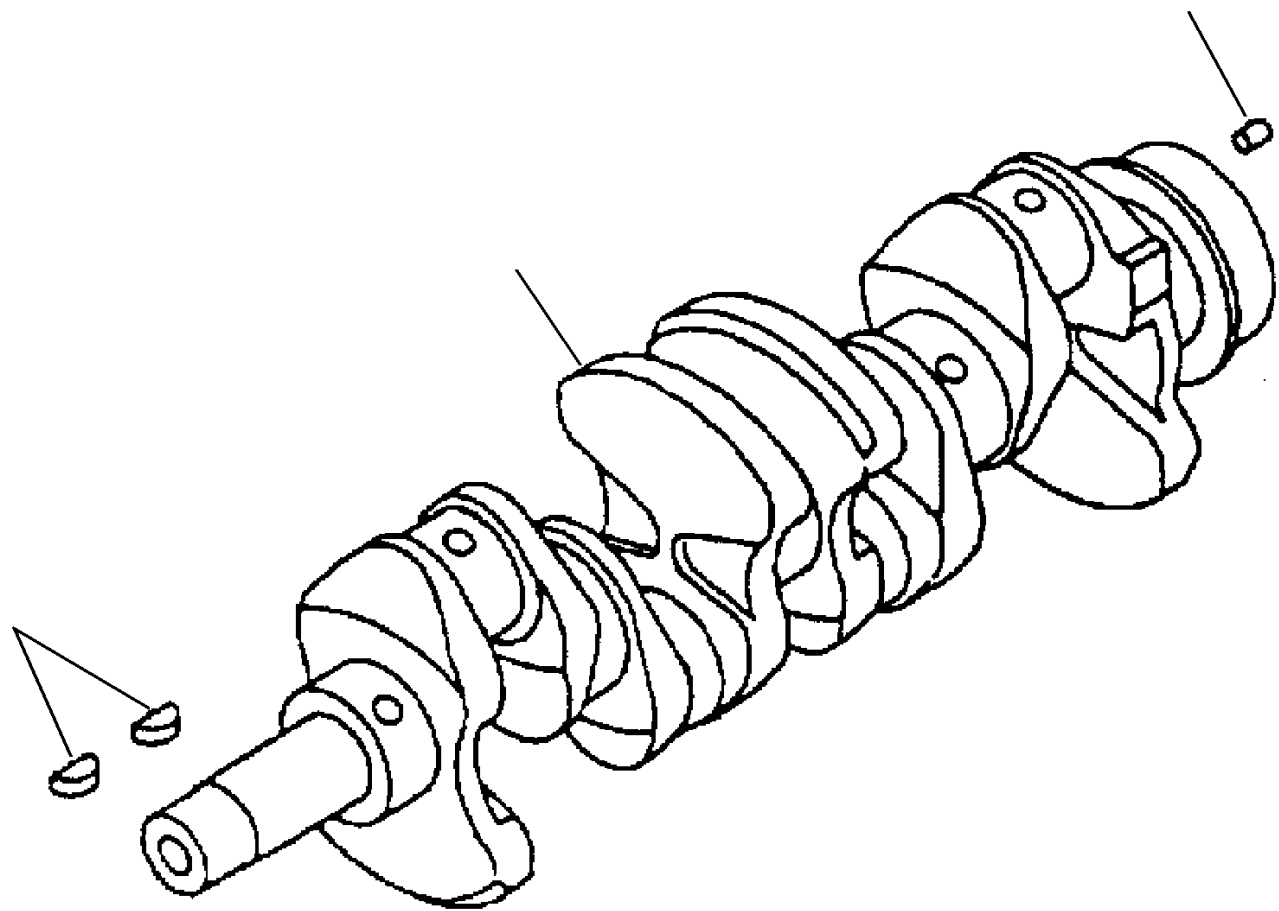


Ref.	Part number	Description	Qty	Code	Group page
1	190-5746	BOLT	2		
2	099-3208	WASHER	2		
3	099-3209	SEAL	2		
4	190-5745	COVER AS	1		
5	096-9232	PLATE	1		
6	139-7960	JOINT	1		
7	139-7923	GASKET (VALVE COVER)	1		
8	190-1977	CAP AS (ENGINE OIL FILLER)	1		

190-5723 CRANKSHAFT GP

190-5723 CRANKSHAFT GP PART OF 320-3421 ENGINE AR

Drawing 1 of 1

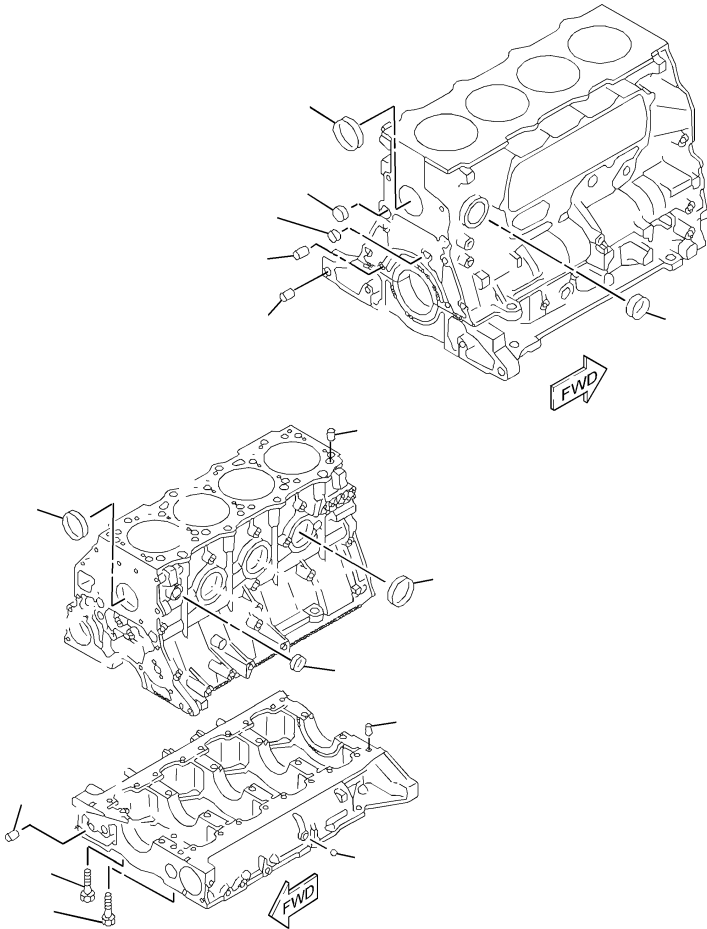


Ref.	Part number	Description	Qty	Code	Group page
1	139-8124	KEY	2		
2	190-5747	CRANKSHAFT	1		
3	139-7804	PIN	1		

212-8640 CYLINDER BLOCK AS

212-8640 CYLINDER BLOCK AS PART OF 212-8638 CYLINDER BLOCK GP

Drawing 1 of 1

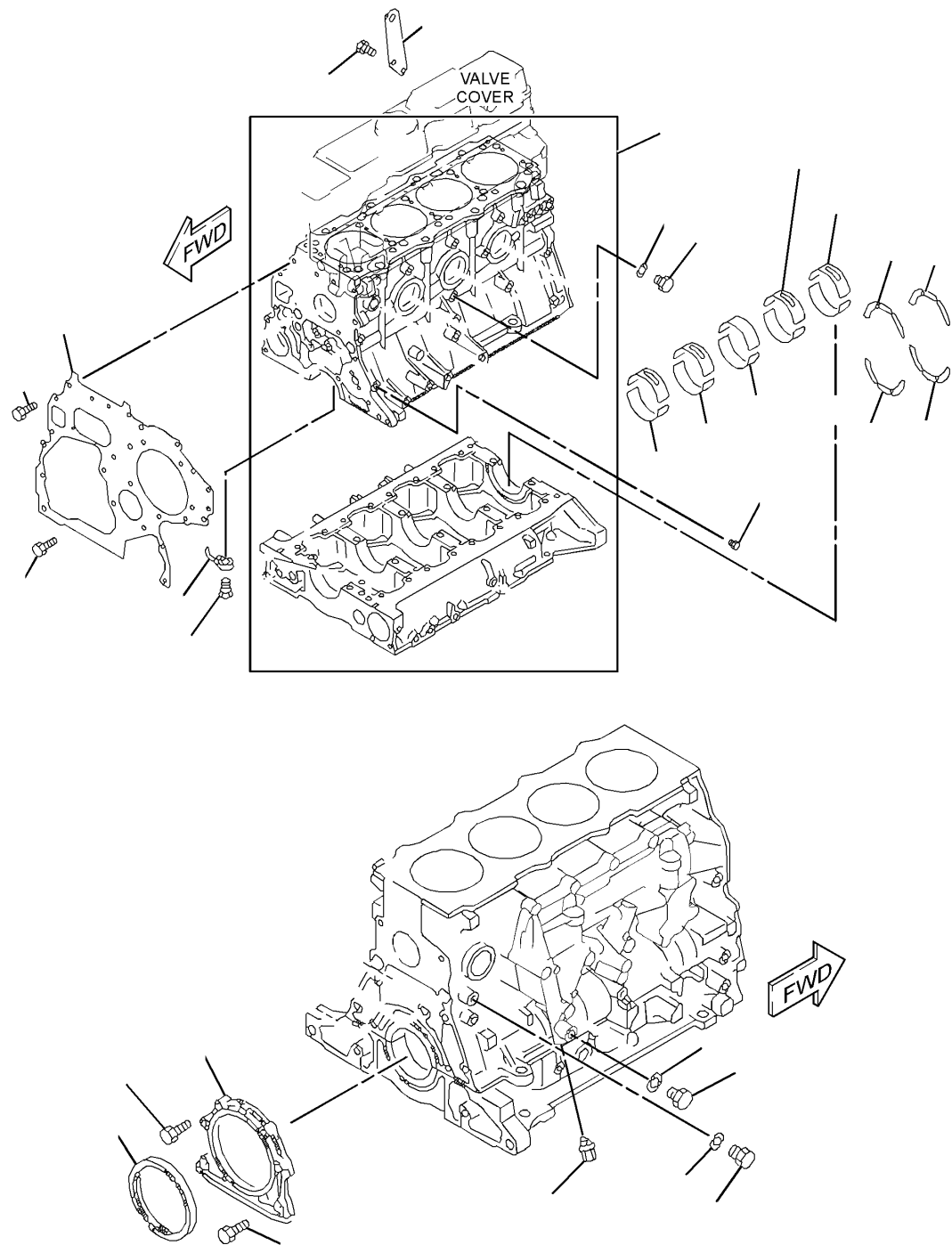


Ref.	Part number	Description	Qty	Code	Group page
1	094-9347	PIN	2		
2	094-9811	BUSHING	3		
3	103-9010	CAP-SEALING	4		
4	094-9865	CAP	1		
5	094-9867	CAP-SEALING	1		
6	096-8533	BOLT (65-MM LG)	16		
7	139-7807	BUSHING	2		
8	139-8027	BOLT (89-MM LG)	10		
9	095-0971	BALL BEARING	3		
10	139-8137	CAP	5		
11	139-8141	BUSHING	2		
12	139-8142	BUSHING	2		
13	139-8145	CAP	1		

212-8638 CYLINDER BLOCK GP

212-8638 CYLINDER BLOCK GP PART OF 320-3421 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1R-7662	BOLT (18-MM LG)	2		
2	5I-7505	PLUG	2		
3	4K-0831	WASHER	2		
4	094-9431	GASKET	2		
5	094-9445	PLUG	2		

212-8638 CYLINDER BLOCK GP (continued)

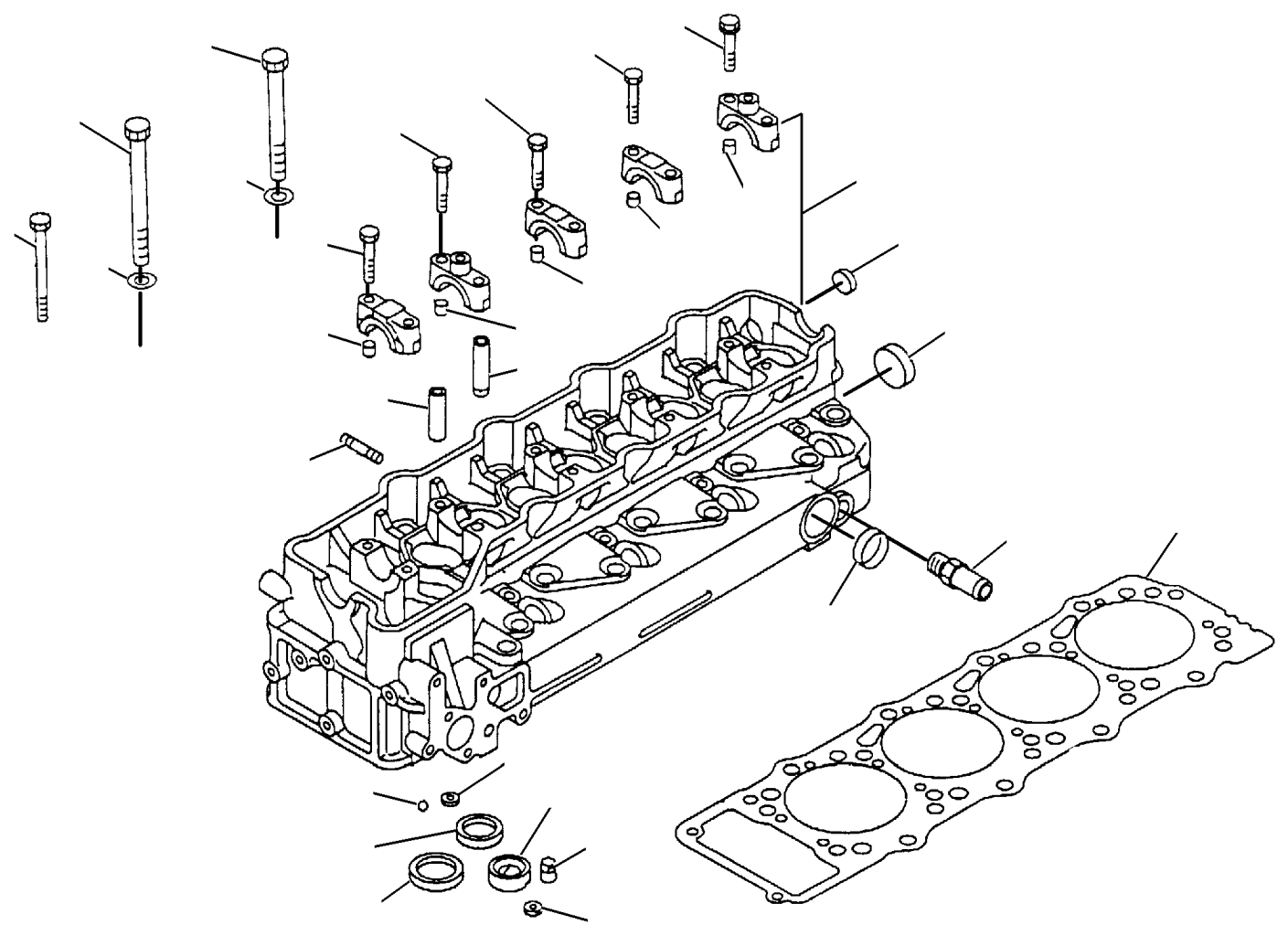
Ref.	Part number	Description	Qty	Code	Group page
6	096-8569	BOLT (140-MM LG)	3		
7	096-8983	BOLT (25-MM LG)	4		
8	139-7814	VALVE	4		
9	139-7892	PLATE	1		
10	139-7916	CASE	1		
11	139-7917	PLATE (STANDARD)	2		
	139-7965	PLATE (0.15-MM OS)		AB	
	139-7966	PLATE (0.3-MM OS)		AB	
	139-7967	PLATE (0.45-MM OS)		AB	
12	139-7918	PLATE (STANDARD)	2		
	139-7968	PLATE (0.15-MM OS)		AB	
	139-7969	PLATE (0.3-MM OS)		AB	
	139-7970	PLATE (0.45-MM OS)		AB	
13	139-7924	JET	4		
14	139-7984	PLUG	1		
15	139-8079	SET-BEARING (STANDARD-YELLOW)	4		
16	139-8080	SET-BEARING (STANDARD-BLACK)	4		
17	139-8081	SET-BEARING (STANDARD-BLUE)	4		
	139-8082	SET-BEARING (0.25-MM US)		AB	
	139-8083	SET-BEARING (0.5-MM US)		AB	
	139-8084	SET-BEARING (0.75-MM US)		AB	
	139-8085	SET-BEARING (1-MM US)		AB	
18	139-8086	SET-BEARING (STANDARD-YELLOW)	1		
19	139-8087	SET-BEARING (STANDARD-BLACK)	1		
20	139-8088	SET-BEARING (STANDARD-BLUE)	1		
	139-8089	SET-BEARING (0.25-MM US)		AB	
	139-8090	SET-BEARING (0.5-MM US)		AB	
	139-8091	SET-BEARING (0.75-MM US)		AB	
	139-8092	SET-BEARING (1-MM US)		AB	
21	139-8109	BOLT	1		
22	139-8112	BOLT (30-MM LG)	2		
23	139-8130	PLUG	1		
24	190-5743	SEAL	1		
25	190-5744	PLATE	1		
26	212-8640	CYLINDER BLOCK AS	1	Y	

CAT codes: A, B, Y.

183-8282 CYLINDER HEAD GP

183-8282 CYLINDER HEAD GP PART OF 320-3421 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	139-7961	BOLT (90-MM LG)	2		
2	139-7929	BOLT (125-MM LG)	4		
3	139-7928	BOLT (105-MM LG)	14		
4	139-7809	WASHER	18		
5	190-5741	HEAD AS	1		
6	096-8489	BOLT (40-MM LG)	10		
7	139-7805	BUSHING	10		
8	094-9862	CAP	1		
9	094-9866	CAP	1		
10	135-8447	CAP	1		
11	139-7939	CAP	3		
12	190-5742	JET	4		
13	148-1820	CAP	4		

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