

CATERPILLAR 307B

AFB / SEBP2925

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139-7768 BALANCER GP

139-7768 BALANCER GP PART OF 162-6159 ENGINE AR

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	139-7813	BOLT	2		
	139-8111	BOLT	2		
	139-8119	BOLT	1		
	139-8037	GEAR	1		
	139-8038	GEAR	1		
	139-8035	GEAR AS	1		
	139-7896	BUSHING	1		
	139-8123	KEY	2		
	139-7937	PLATE	1		
	139-7948	SEAL	2		
	139-7899	SHAFT	1		
	139-7900	SHAFT	1		
	139-7913	SHAFT	1		
	139-7915	SPACER	2		
	139-7912	WASHER	2		
	139-7914	WASHER	1		

139-7772 CAMSHAFT GP

139-7772 CAMSHAFT GP PART OF 162-6159 ENGINE AR

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	139-7842	CAMSHAFT GP	1		
	139-7943	PIN	1		
	139-7815	LOCK	16		
	139-7891	RETAINER	8		
	139-7910	SEAL	1		
	139-7911	SEAL	1		
	139-7945	SEAL	8		
	139-7890	SEAT	8		
	139-7985	SHIM	8	B	
	139-7986	SHIM	8	B	
	139-7987	SHIM	8	B	
	139-7988	SHIM	8	B	
	139-7989	SHIM	8	B	
	139-7990	SHIM	8	B	
	139-7991	SHIM	8	B	
	139-7992	SHIM	8	B	
	139-7993	SHIM	8	B	
	139-7994	SHIM	8	B	
	139-7995	SHIM	8	B	
	139-7996	SHIM	8	B	
	139-7997	SHIM	8	B	
	139-7998	SHIM	8	B	
	139-7999	SHIM	8	B	
	139-8000	SHIM	8	B	
	139-8001	SHIM	8	B	
	139-8002	SHIM	8	B	
	139-8003	SHIM	8	B	
	139-8004	SHIM	8	B	
	139-8005	SHIM	8	B	
	139-8006	SHIM	8	B	
	139-8007	SHIM	8	B	
	139-8008	SHIM	8	B	
	139-8009	SHIM	8	B	

139-7772 CAMSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	139-8010	SHIM	8	B	
	139-8011	SHIM	8	B	
	139-8012	SHIM	8	B	
	139-8013	SHIM	8	B	
	139-8014	SHIM	8	B	
	139-8015	SHIM	8	B	
	139-8016	SHIM	8	B	
	139-8017	SHIM	8	B	
	139-8018	SHIM	8	B	
	139-8019	SHIM	8	B	
	139-8020	SHIM	8	B	
	139-8148	SHIM	8	B	
	139-7889	SPRING	8		
	139-7888	TAPPET	8		
	139-7886	VALVE	4		
	139-7887	VALVE	4		

CAT codes: B.

139-7770 COVER GP-VALVE MECHANISM

139-7770 COVER GP-VALVE MECHANISM PART OF 162-6159 ENGINE AR

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	139-8102	BOLT	2		
	085-8339	CAP AS	1		
	139-7857	COVER AS	1		
	096-9232	PLATE	1		
	139-7960	JOINT	1		
	139-7923	GASKET	1		
	099-3209	SEAL	2		
	099-3208	WASHER	2		

139-7771 CRANKSHAFT GP

139-7771 CRANKSHAFT GP PART OF 162-6159 ENGINE AR

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	139-8029	CRANKSHAFT	1		
	139-8124	KEY	2		
	139-7804	PIN	1		
	139-8258	SLEEVE	1		

139-7769 CYLINDER BLOCK GP

139-7769 CYLINDER BLOCK GP PART OF 162-6159 ENGINE AR

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	139-8079	BEARING SET	4		
	139-8080	BEARING SET	4		
	139-8081	BEARING SET	4		
	139-8082	BEARING SET (.25 MM UNDERSIZE ID)	4		
	139-8083	BEARING SET (.50 MM UNDERSIZE ID)	4		
	139-8084	BEARING SET (.75 MM UNDERSIZE ID)	4		
	139-8085	BEARING SET (1.00 MM UNDERSIZE ID)	4		
	139-8086	BEARING SET	1		
	139-8087	BEARING SET	1		
	139-8088	BEARING SET	1		
	139-8089	BEARING SET (.25 MM UNDERSIZE ID)	1		
	139-8090	BEARING SET (.50 MM UNDERSIZE ID)	1		
	139-8091	BEARING SET (.75 MM UNDERSIZE ID)	1		
	139-8092	BEARING SET (1.00 MM UNDERSIZE ID)	1		
	1R-7662	BOLT	2		
	096-8983	BOLT	4		
	139-8109	BOLT	1		
	139-8112	BOLT	2		
	096-8569	BOLT	3		
	139-7916	CASE	1		
	139-7963	CYLINDER BLOCK AS	1		
	096-8533	BOLT	16		
	139-8137	CAP	5		
	094-9347	PIN	2		
	094-9862	CAP	4		
	094-9811	BUSHING	3		
	094-9865	CAP	1		
	094-9867	CAP-SEALING	1		
	095-4320	SEAL	2		
	139-7807	BUSHING	2		
	139-8027	BOLT	10		
	139-8039	BEARING	2		
	139-8137	CAP	5		

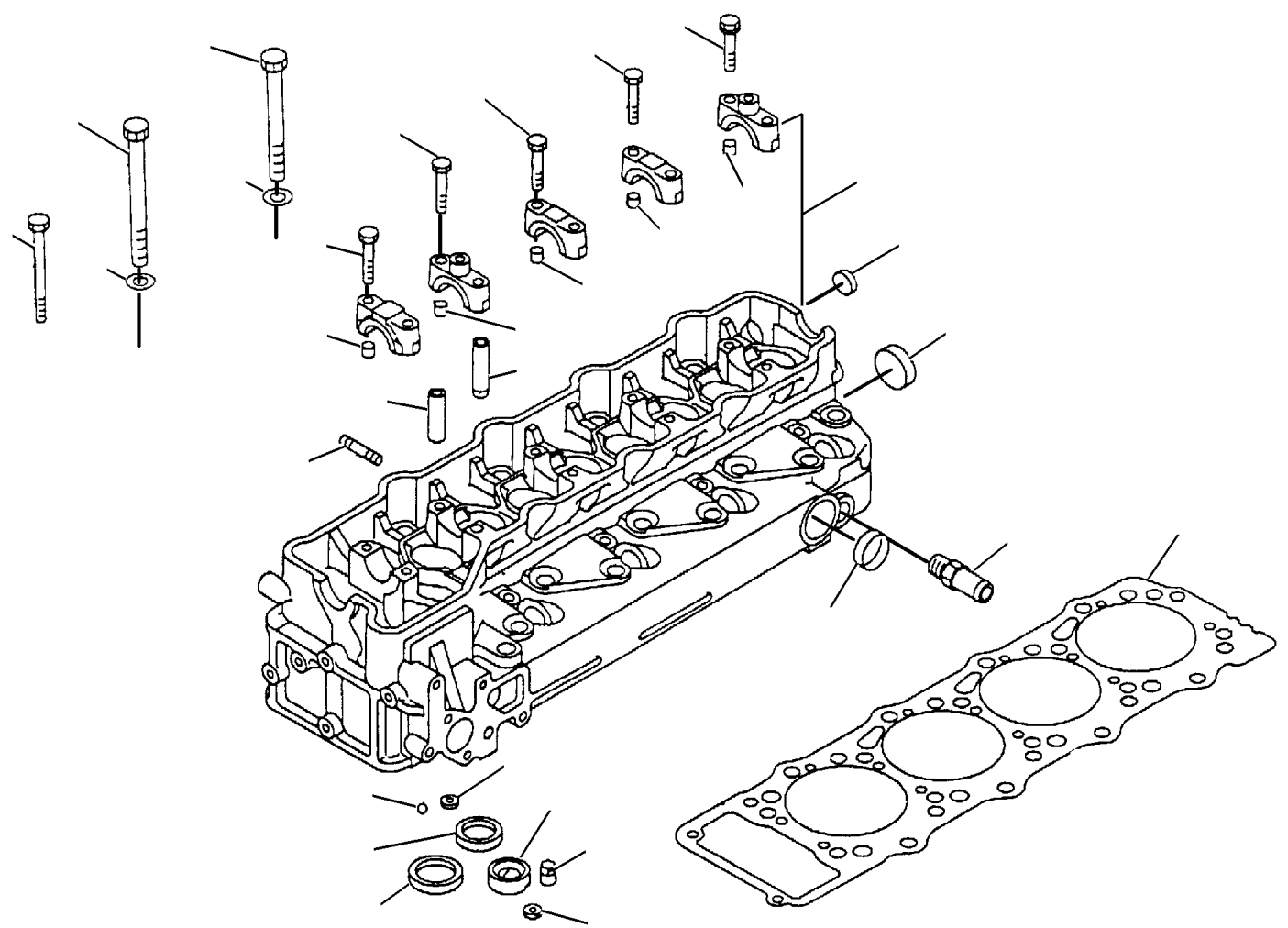
139-7769 CYLINDER BLOCK GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	139-8141	BUSHING	4		
	139-8142	BUSHING	2		
	139-8145	CAP	1		
	094-9430	GASKET	2		
	139-7924	JET	4		
	139-8031	PLATE	1		
	139-7892	PLATE	1		
	139-7917	PLATE	2		
	139-7918	PLATE	2		
	139-7965	PLATE (.15 MM OVERSIZE OD)	2		
	139-7966	PLATE (.30 MM OVERSIZE OD)	2		
	139-7967	PLATE (.45 MM OVERSIZE OD)	2		
	139-7968	PLATE (.15 MM OVERSIZE OD)	2		
	139-7969	PLATE (.30 MM OVERSIZE OD)	2		
	139-7970	PLATE (.45 MM OVERSIZE OD)	2		
	5I-7505	PLUG	2		
	094-9445	PLUG	2		
	139-7984	PLUG	1		
	139-8130	PLUG	1		
	139-8030	SEAL	1		
	139-7814	VALVE	4		

139-7767 CYLINDER HEAD GP

139-7767 CYLINDER HEAD GP PART OF 162-6159 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	148-1819	CYLINDER 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	139-7959	JET	4		
13	148-1820	CAP	4		

139-7767 CYLINDER HEAD GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
14	139-7941	CAP	4		
15	139-7885	SEAT (STANDARD)	4		
	139-7971	SEAT (0.3-MM OS)		B	
	139-7972	SEAT (0.6-MM OS)		B	
16	139-7950	SEAT (STANDARD)	4		
	139-7973	SEAT (0.3-MM OS)		B	
	139-7974	SEAT (0.6-MM OS)		B	
17	139-8128	BALL	4		
18	139-7881	STUD (43-MM LG)	8		
19	139-7879	GUIDE (STANDARD)	4		
	139-7977	GUIDE (0.05-MM OS)		B	
	139-7978	GUIDE (0.25-MM OS)		B	
	139-7979	GUIDE (0.5-MM OS)		B	
20	139-7880	GUIDE (STANDARD)	4		
	139-7980	GUIDE (0.05-MM OS)		B	
	139-7981	GUIDE (0.25-MM OS)		B	
	139-7982	GUIDE (0.5-MM OS)		B	
21	139-7808	JOINT	1		
22	139-7955	GASKET (STANDARD)	1		
	139-7956	GASKET	1	B	
	139-7957	GASKET	1	B	
	139-7958	GASKET	1	B	

CAT codes: B.

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