

CATERPILLAR 311B

8GR / XEBP7664

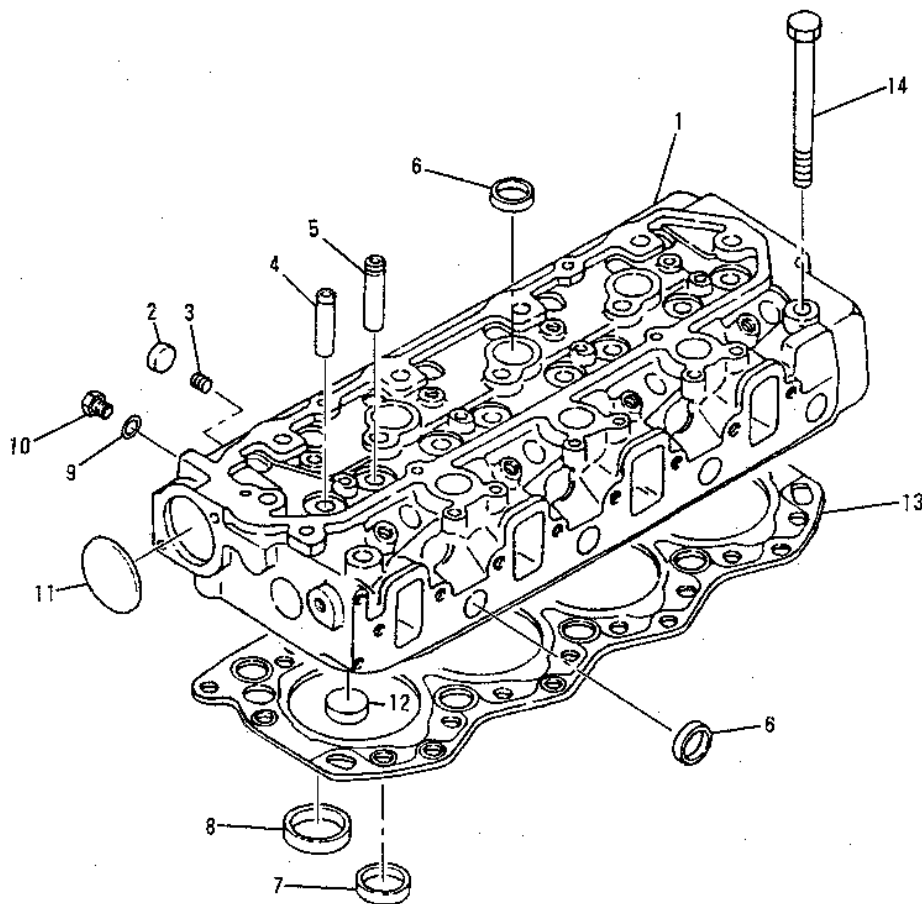
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5I-7800 CYLINDER HEAD

CYLINDER HEAD (5I7800 N/S) PART OF 1189886-Page 10, 1540627-Page 12

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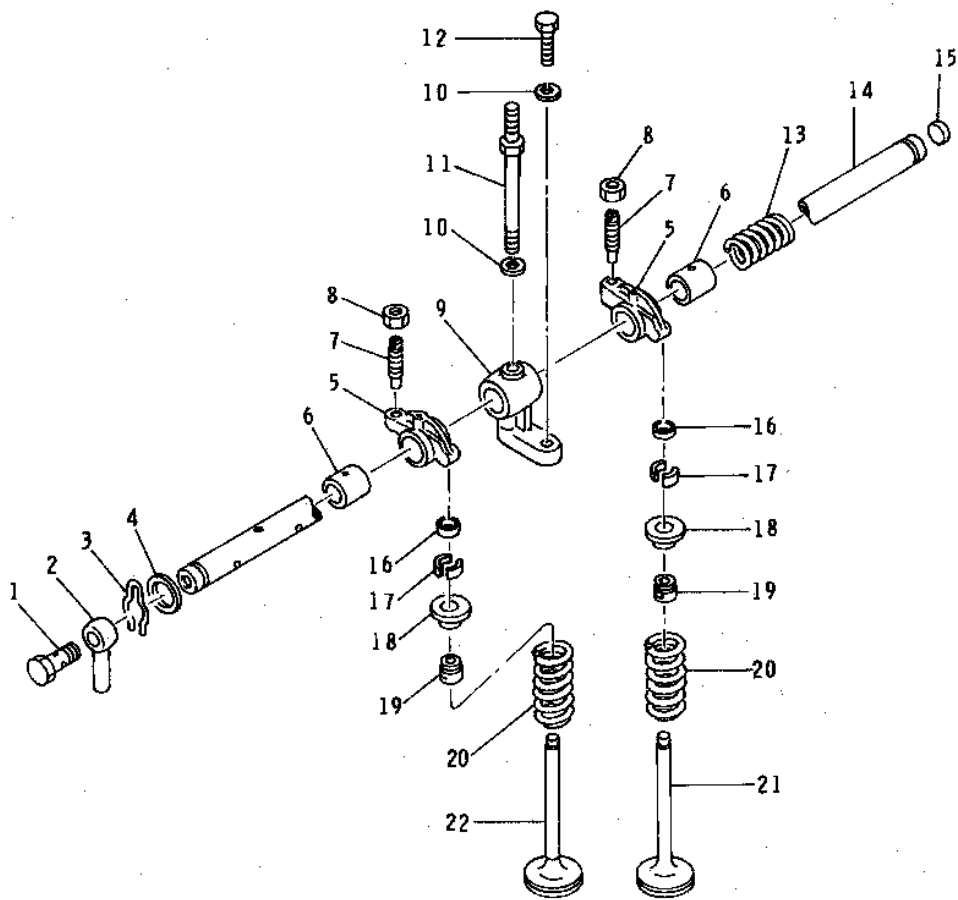


Ref.	Part number	Description	Qty	Code	Group page
1	185-8991	HEAD ASSEM.	1		
2	099-4388	CAP	4		
3	5I-7505	PLUG	4		
4	183-8172	GUIDE (INTAKE)	4		
5	183-8173	GUIDE (EXHAUST)	4		
6	5I-4915	CAP	16		
7	5I-8012	INSERT (INTAKE)	4		
8	5I-8011	INSERT (EXHAUST)	4		
9	095-2038	WASHER	1		
10	5I-5591	PLUG	1		
11	5I-4916	PLUG	1		
12	5I-7583	CAP	5		
13	5I-7835	GASKET	1		
14	5I-7718	BOLT (M12X1.75)	17		

5I-7801 VALVE MECHANISM

VALVE MECHANISM (5I7801 N/S) PART OF 1189886-Page 10, 1540627-Page 12

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Ref.	Part number	Description	Qty	Code	Group page
1	5I-4921	BOLT (M12X1.25)	1		
2	5I-7720	PIPE	1		
3	5I-7622	RING	2		
4	2W-6047	WASHER	2		
5	5I-7590	ROCKER ASSEM.	8		
6	5I-7631	BUSHING	1		
7	094-9525	SCREW (M8X1.25)	1		
8	091-3474	NUT (M8X1.25)	1		
9	5I-7722	BRACKET	4		
10	095-8638	WASHER	8		
11	5I-5010	BOLT (M8X1.25)	4		
12	8T-4189	BOLT (M8X1.25)	4		
13	5I-7721	SPRING	3		
14	5I-7883	SHAFT ASSEM.	1		
15	094-4696	PLUG	1		

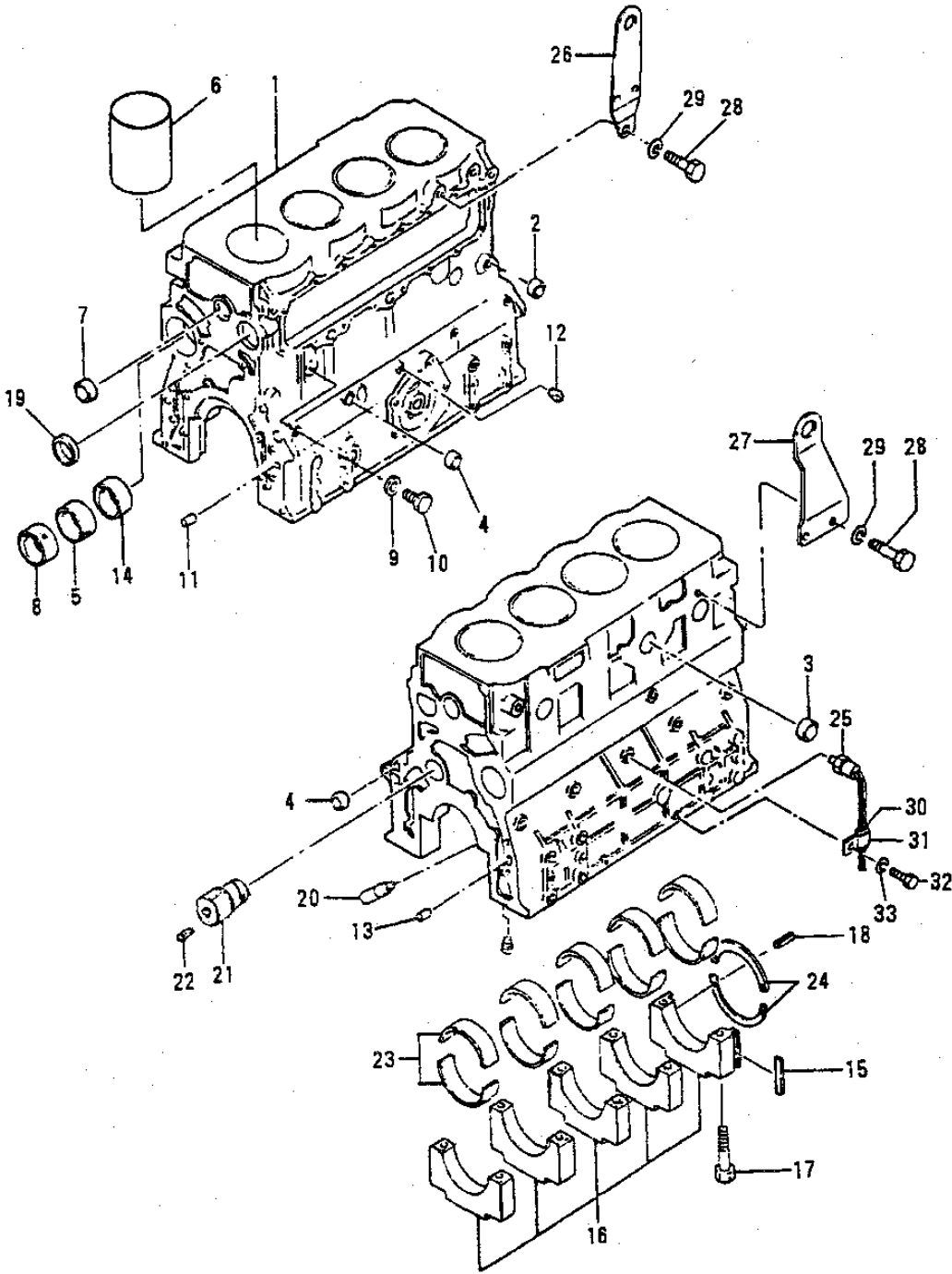
5I-7801 VALVE MECHANISM (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	5I-7630	CAP	8		
17	5I-7719	COTTER PIN	16		
18	5I-7625	RETAINER	8		
19	5I-7624	SEAL	8		
20	5I-7740	SPRING	8		
21	5I-7739	VALVE	4		
22	5I-7738	VALVE	4		

5I-8144 CYLINDER BLOCK

CYLINDER BLOCK (5I8144 N/S) PART OF 1189886-Page 10, 1540627-Page 12

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Ref.	Part number	Description	Qty	Code	Group page
1	5I-8149	CRANKCASE ASSEM.	1		
2	095-2005	CAP	2		
3	3P-1896	PLUG	5		
4	096-3741	CAP	5		
5	5I-7528	BUSHING	1		

5I-8144 CYLINDER BLOCK (continued)

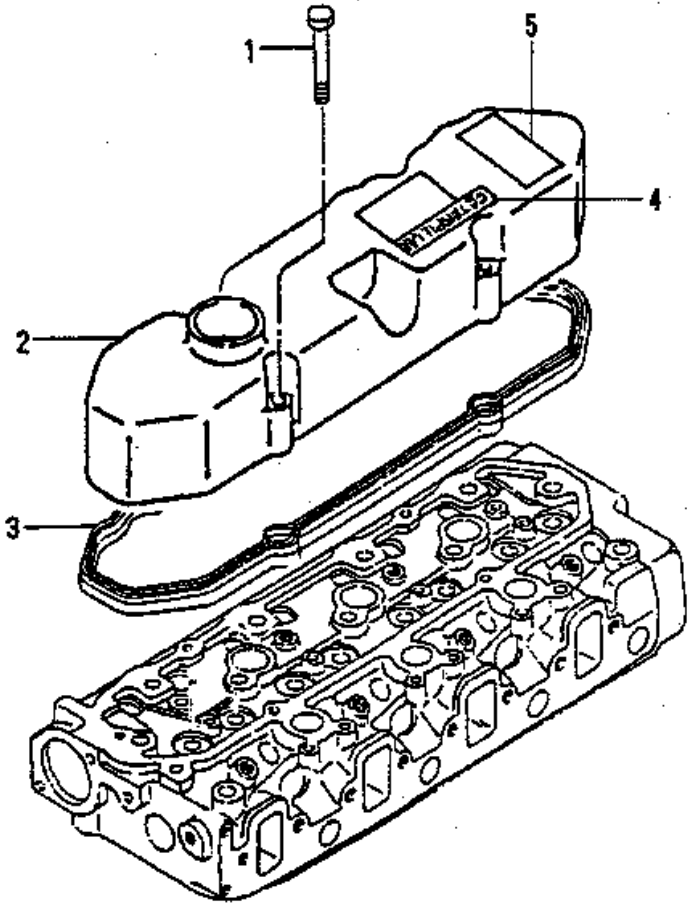
Ref.	Part number	Description	Qty	Code	Group page
6	5I-7523	SLEEVE	4		
7	5I-7525	PLUG	1		
8	5I-7529	BUSHING	1		
9	095-2039	WASHER	1		
10	8T-4191	BOLT (M10X1.5)	1		
11	099-4420	PIN	2		
12	5I-7505	PLUG	5		
13	5I-7724	PIN	2		
14	5I-8009	BUSHING	1		
15	5I-7524	SEAL	2		
16	5I-7839	BEARING SET (UNFINISHED PARTS)	1		
17	094-7115	BOLT (M14X2)	10		
18	6V-8236	PIN	60		
19	095-2011	CAP	1		
20	5I-7526	VALVE	4		
21	5I-7672	SHAFT ASSEM.	1		
22	095-0879	PIN	1		
23	5I-7588	BEARING SET (STANDARD)	5		
	5I-7784	BEARING SET (0.25mm UNDERSIZE)	5	A	
	5I-7785	BEARING SET (0.50mm UNDERSIZE)	5	A	
	5I-7786	BEARING SET (0.75mm UNDERSIZE)	5	A	
24	5I-7654	PLATE (STANDARD)	3		
	5I-7787	PLATE (0.15mm OVERSIZE)	3	A	
	5I-7788	PLATE (0.30mm OVERSIZE)	3	A	
	5I-7789	PLATE (0.45mm OVERSIZE)	3	A	
25	5I-8005	SWITCH	1		
26	5I-7636	EYE	1		
27	5I-7603	EYE	1		
28	8T-4179	BOLT (M12X1.75)	3		
29	096-2501	WASHER	3		
30	5I-7978	SHEET	1		
31	4D-7794	CLIP	1		
32	7X-2536	BOLT (M8X1.25)	1		
33	095-8638	WASHER	1		

CAT codes: A.

5I-7802 VALVE MECHANISM COVER

VALVE MECHANISM COVER (5I7802 N/S) PART OF 1189886-Page 10, 1540627-Page 12

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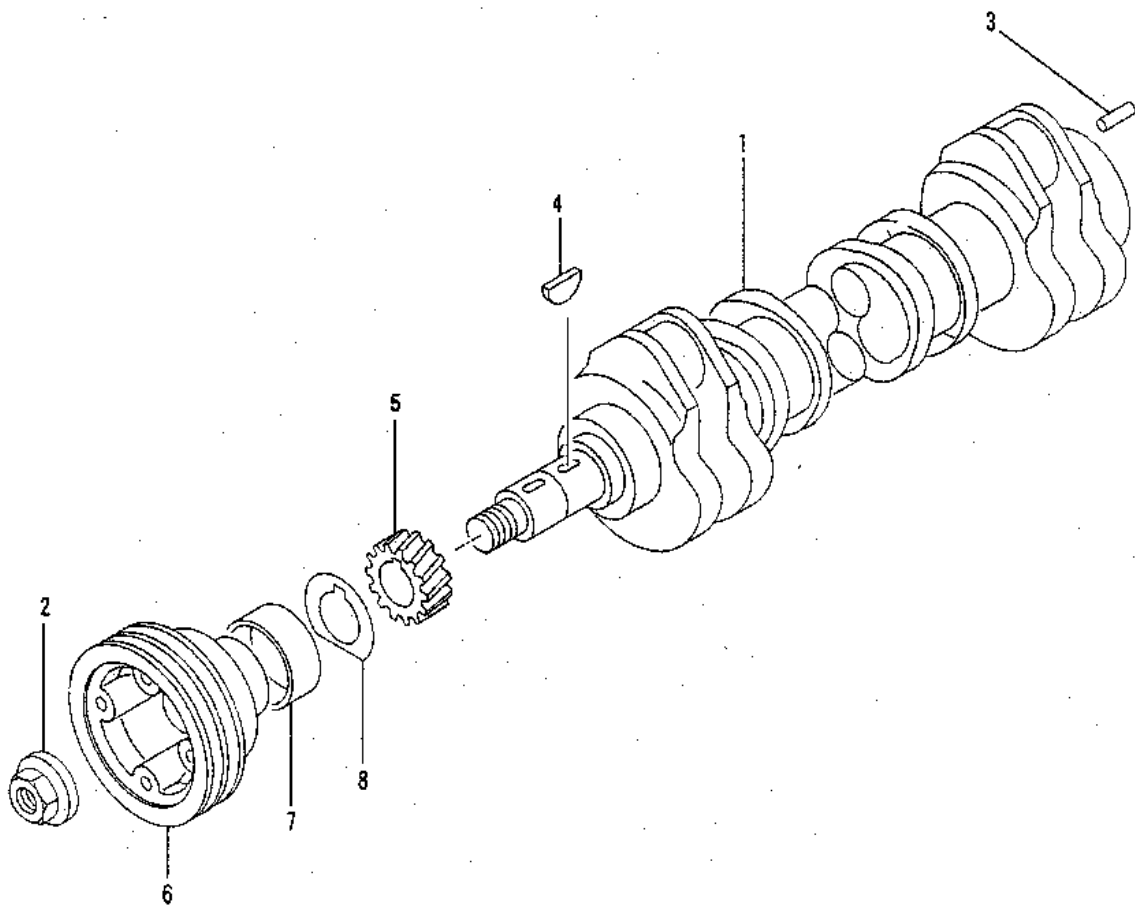


Ref.	Part number	Description	Qty	Code	Group page
1	8T-4186	BOLT (M10X1.5)	4		
2	5I-7904	COVER	1		
3	5I-7905	GASKET	1		
4	4P-6445	PLATE (CATERPILLAR)	1		
5	4P-6422	FILM (WARNING) (ENGLISH)	1		

5I-8130 CRANKSHAFT

CRANKSHAFT (5I8130 N/S) PART OF 1189886-Page 10, 1540627-Page 12

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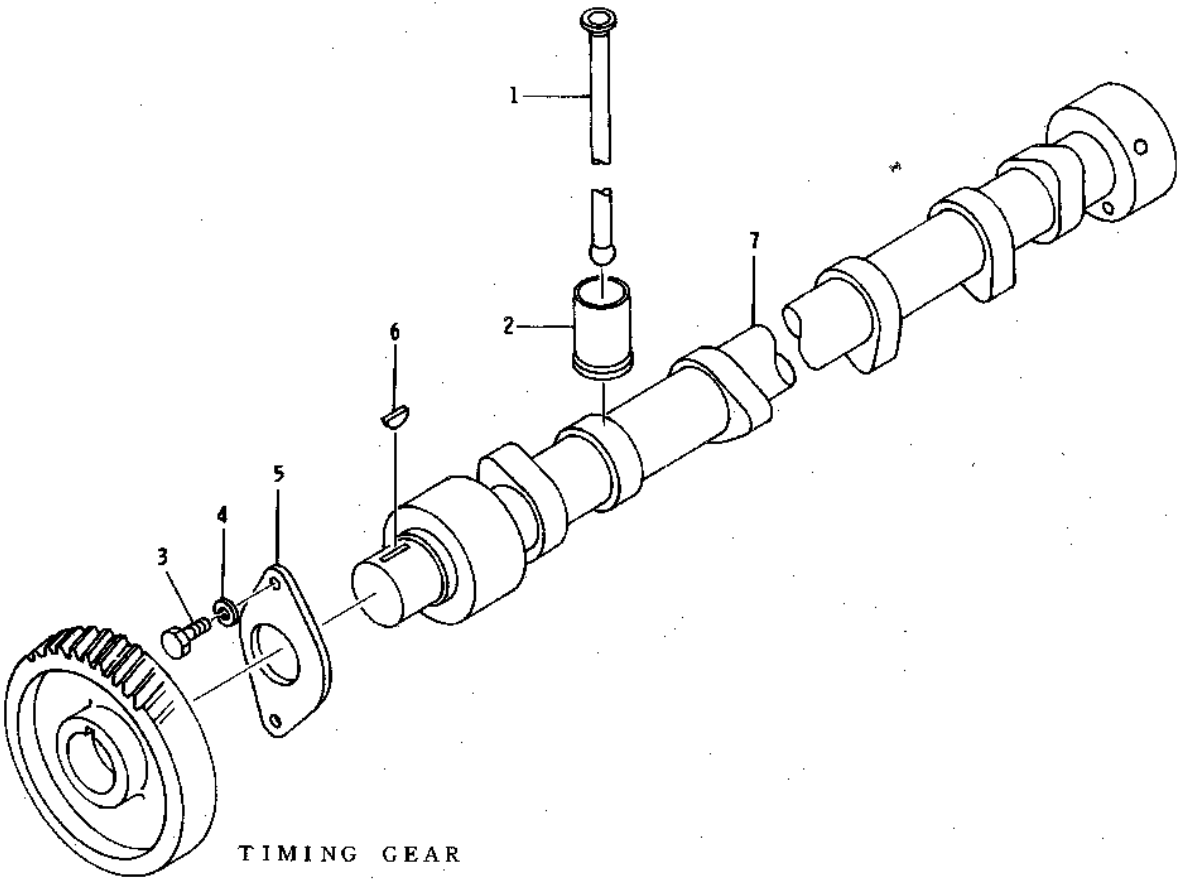


Ref.	Part number	Description	Qty	Code	Group page
1	135-2419	CRANKSHAFT ASSEM.	1		
2	130-7596	NUT	1		
3	085-9513	PIN	2		
4	094-4628	KEY	2		
5	5I-7674	GEAR	1		
6	125-2969	PULLEY ASSEM.	1		
7	5I-7540	SLEEVE	1		
8	5I-7541	PLATE	1		

5I-7804 CAMSHAFT

CAMSHAFT (5I7804 N/S)-SINGLE PART OF 1189886-Page 10, 1540627-Page 12

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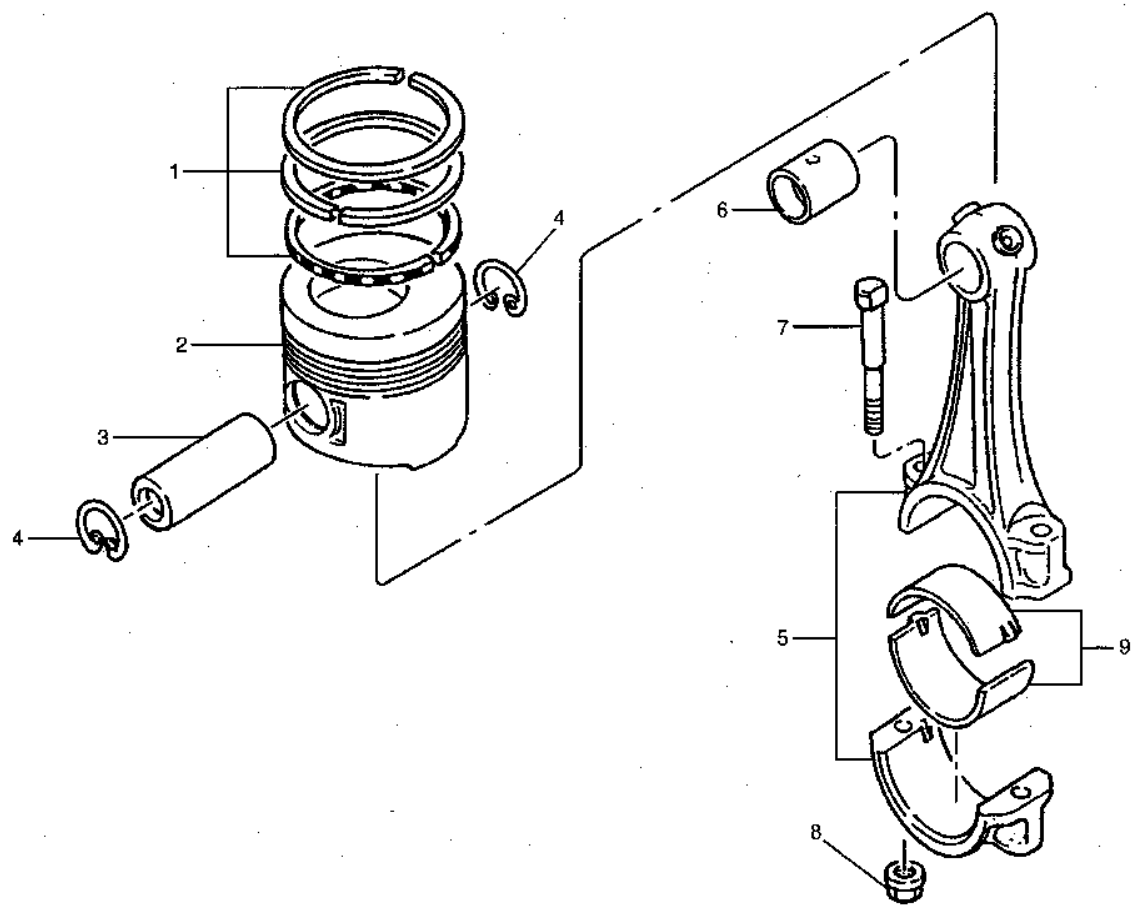


Ref.	Part number	Description	Qty	Code	Group page
1	5I-7723	PUSHROD	8		
2	5I-7627	TAPPET	8		
3	8T-4200	BOLT (M8X1.25)	2		
4	095-8638	WASHER	2		
5	5I-7650	PLATE	1		
6	094-4628	KEY	1		
7	5I-7837	CAMSHAFT	1		

5I-7808 CONNECTING ROD AND PISTON

CONNECTING ROD AND PISTON (5I7808 N/S) PART OF 1189886-Page 10, 1540627-Page 12

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Ref.	Part number	Description	Qty	Code	Group page
1	5I-7538	RING SET	4		
	5I-7790	RING SET (0.25mm OVERSIZE)	4	A	
	5I-7791	RING SET (0.50mm OVERSIZE)	4	A	
2	5I-7537	PISTON	4		
	5I-7792	PISTON (0.25mm OVERSIZE)	4	A	
	5I-7793	PISTON (0.50mm OVERSIZE)	4	A	
3	094-7134	PIN	4		
4	5I-7667	RING	8		
5	5I-7668	ROD ASSEM.	4		
6	5I-7539	BUSHING	1		
7	094-7154	BOLT (M12X1.25)	2		
8	094-7516	NUT (M12X1.25)	2		
9	5I-7637	BEARING	8		

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