

CATERPILLAR 966F

8BG / XEBP7371

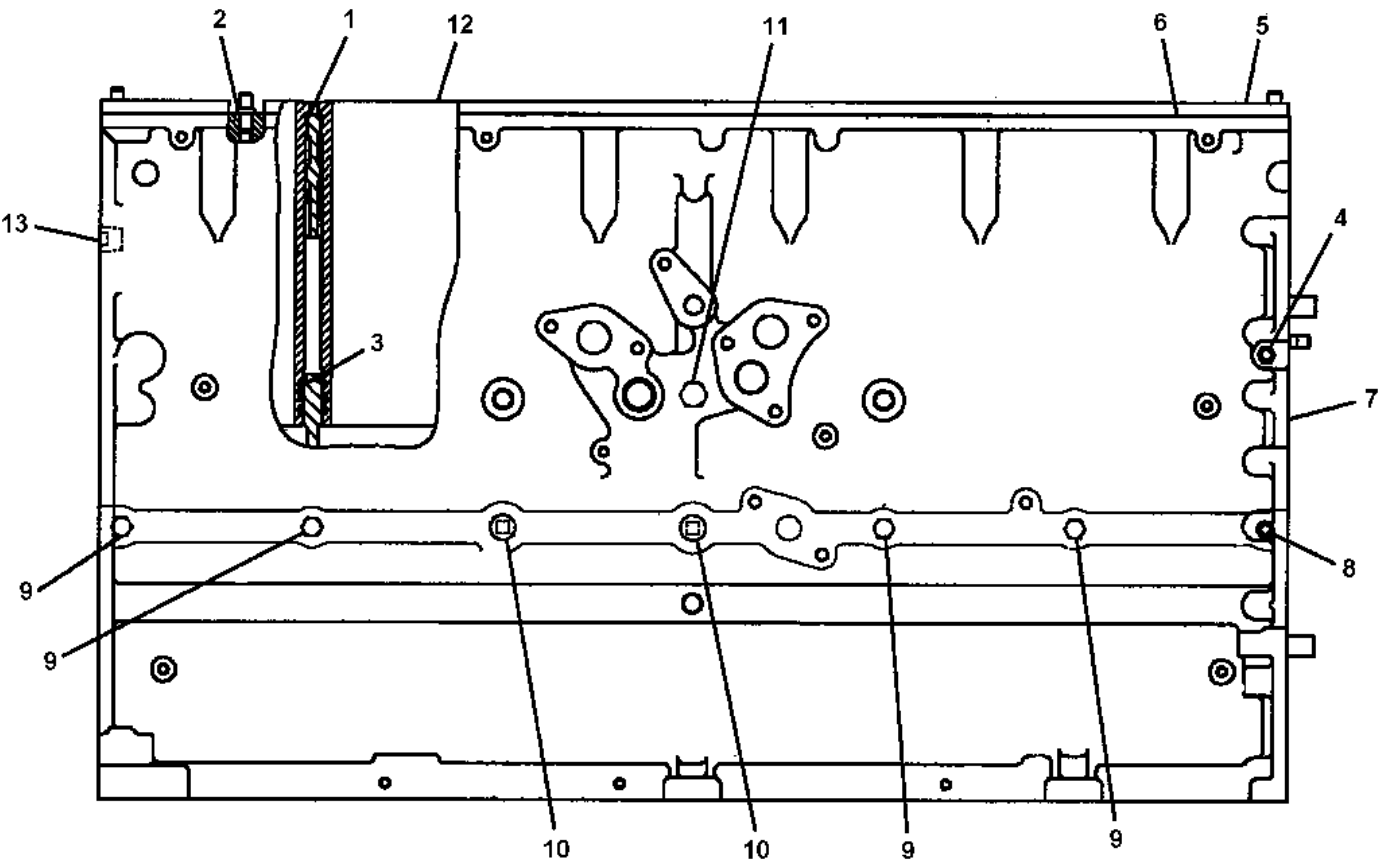
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8N-5286 CYLINDER BLOCK

CYLINDER BLOCK (8N5286 N/S) PART OF 1063145-Page 4 1N3576-Page 7

Drawing 1 of 1



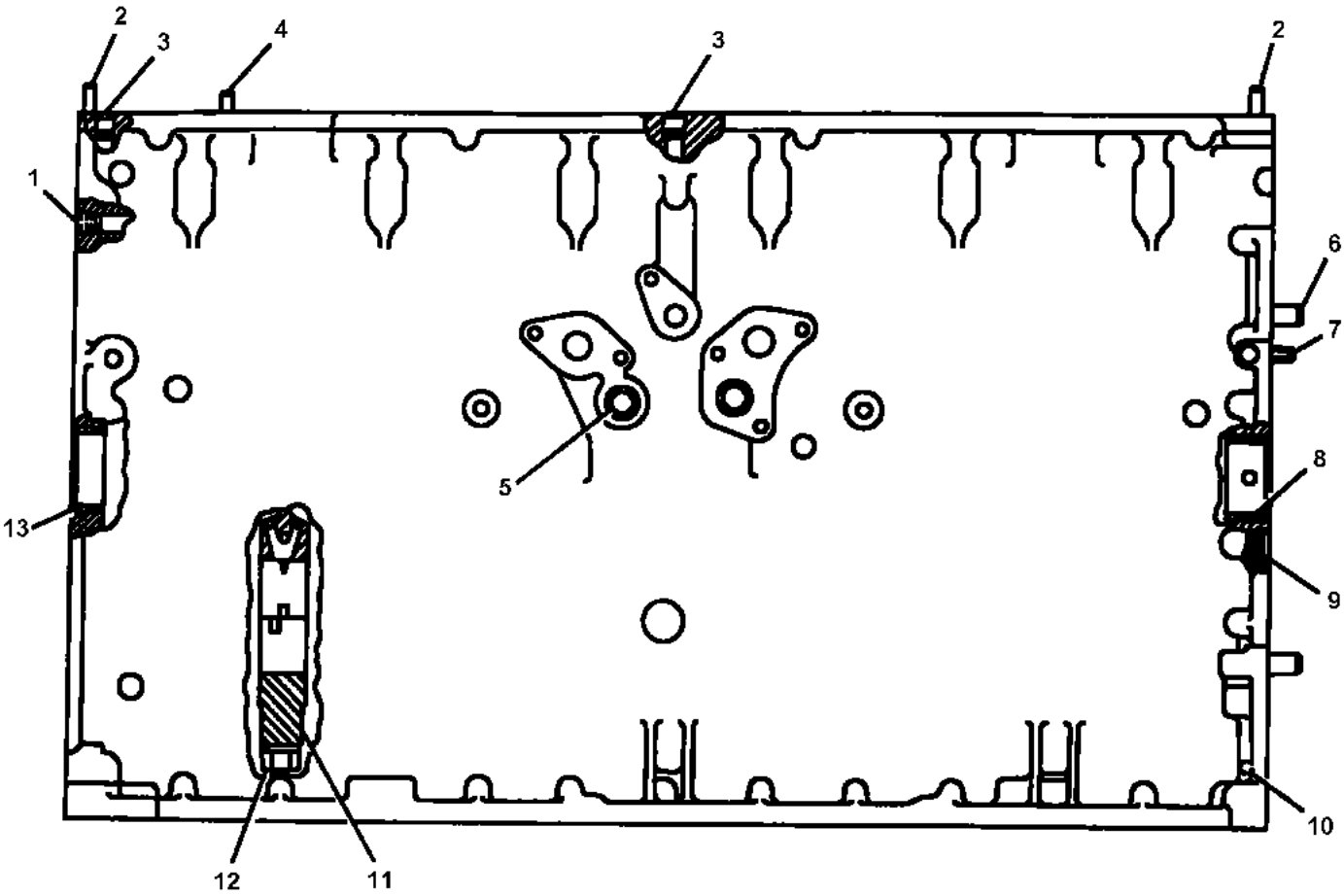
Ref.	Part number	Description	Qty	Code	Group page
1	2W-6134	BAND	6		
2	3S-5496	SEAL	1		
3	5S-6670	SEAL	18		
4	5M-6214	PLUG	1		
5	7N-7998	PLATE	1		
6	115-7550	GASKET	1		
7	1N-3576	BLOCK GROUP	1	Y	
8	7H-3171	PLUG	1		
9	5M-6213	PLUG	4		
10	2B-0858	PLUG	2		
11	8M-9307	PLUG	1		
	6F-7062	WASHER	1		
12	2P-8889	LINER	6		
13	2B-0858	PLUG	1	J	

CAT codes: J, Y.

1N-3576 CYLINDER BLOCK GROUP

1N3576 CYLINDER BLOCK GROUP PART OF 8N5286-Page 6

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3J-6019	PLUG	1		
2	8K-1207	PIN	2		
3	5B-7652	DOWEL	2		
4	1S-9540	DOWEL	1		
5	4B-5387	PLUG	1		
6	8B-6349	DOWEL	2		
7	5S-8462	STUD	1		
8	8N-4110	BEARING	1		
9	4B-3938	PLUG	1		
10	4B-9782	BALL	1		
11	1P-2717	CAP	7		
12	7S-3224	BOLT	14		
	2S-5658	WASHER	14		

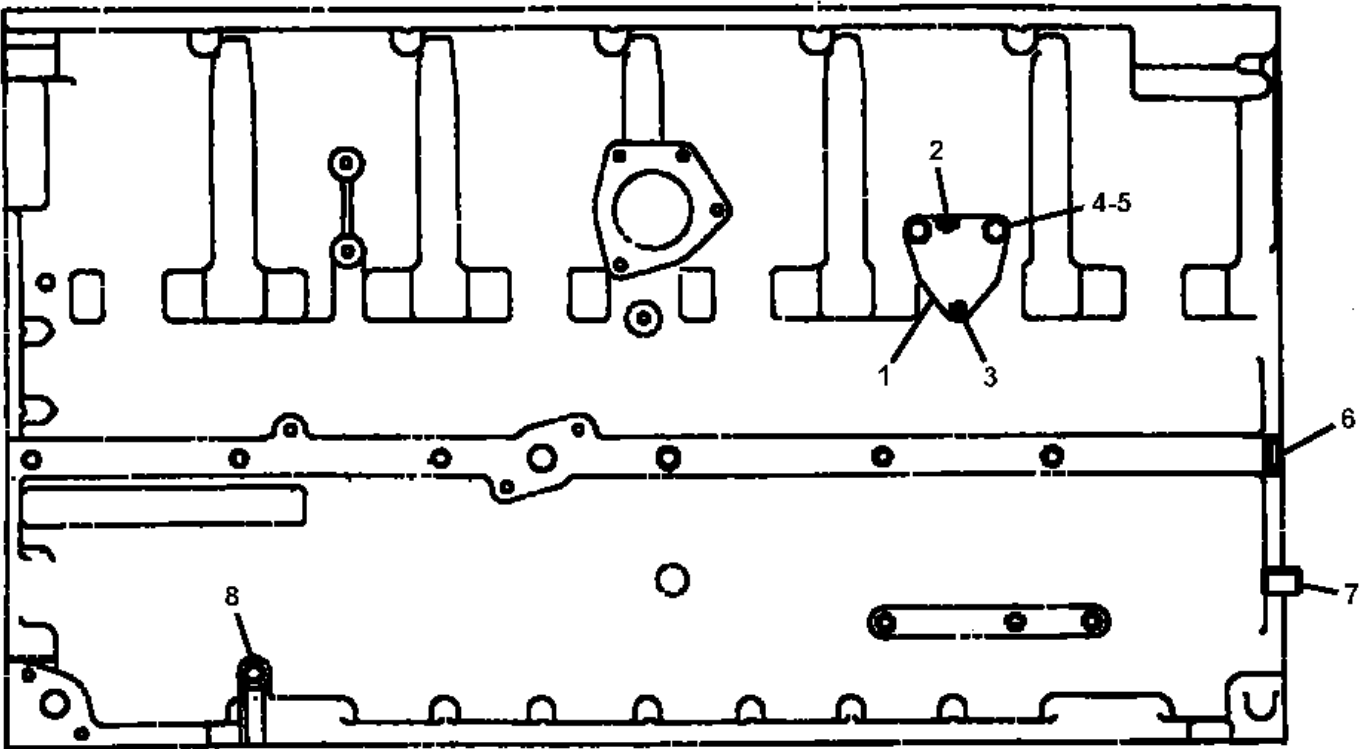
1N-3576 CYLINDER BLOCK GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
13	7M-4046	BEARING	4		
THE FOLLOWING REPAIR KITS ARE AVAILABLE:					
1	6N-7727	KIT (CYLINDER BLOCK HARDWARE) (INCLUDES ORIFICE, PLUG, DOWEL, & sleeve)	1		

7N-1342 CYLINDER BLOCK COVER

CYLINDER BLOCK COVER (7N1342 N/S) PART OF 1063145-Page 4

Drawing 1 of 1

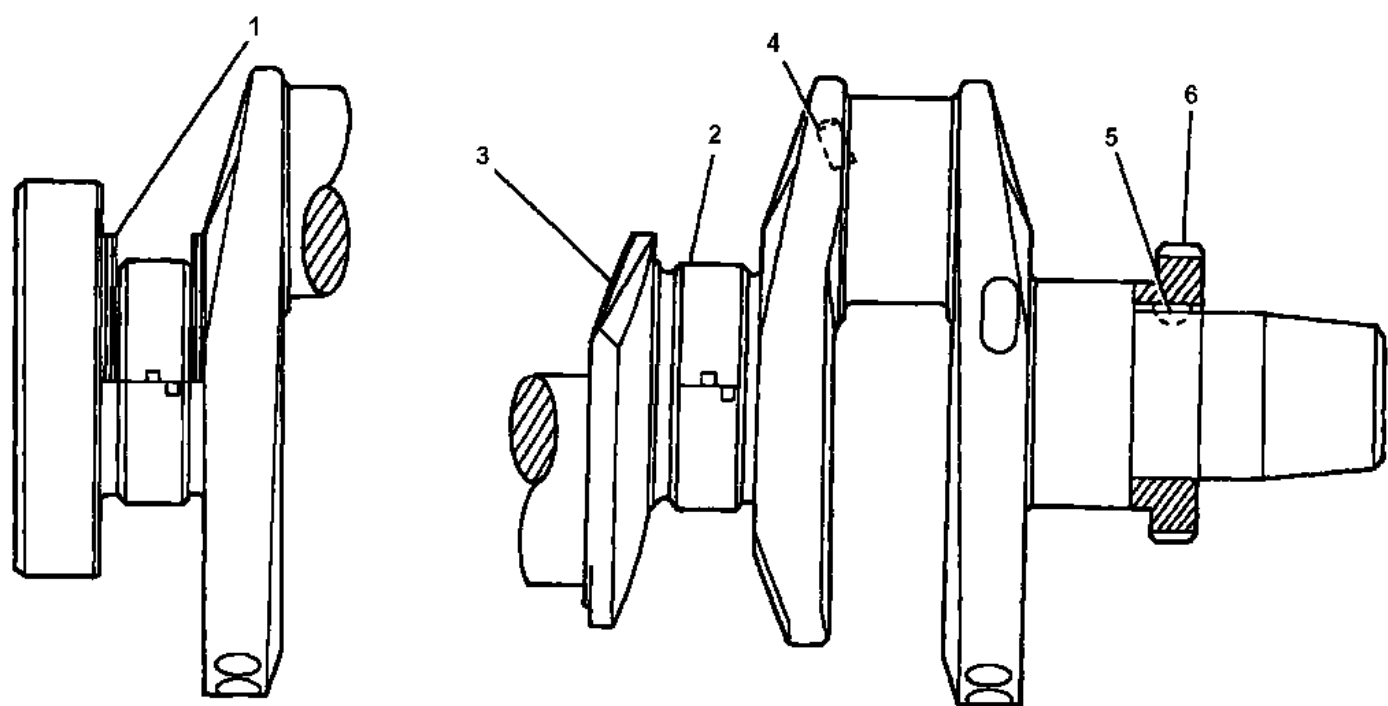


Ref.	Part number	Description	Qty	Code	Group page
1	8L-8662	COVER	1		
2	5S-8055	GASKET	1		
3	8M-3267	SCREW	1		
4	0L-1351	BOLT (3/8)	2		
5	5M-2894	WASHER	2		
6	4B-3938	PLUG	1		
7	2A-3798	DOWEL	2		
8	8T-6764	PLUG	1		

6N-8079 CRANKSHAFT

CRANKSHAFT (6N8079 N/S) PART OF 1063145-Page 4

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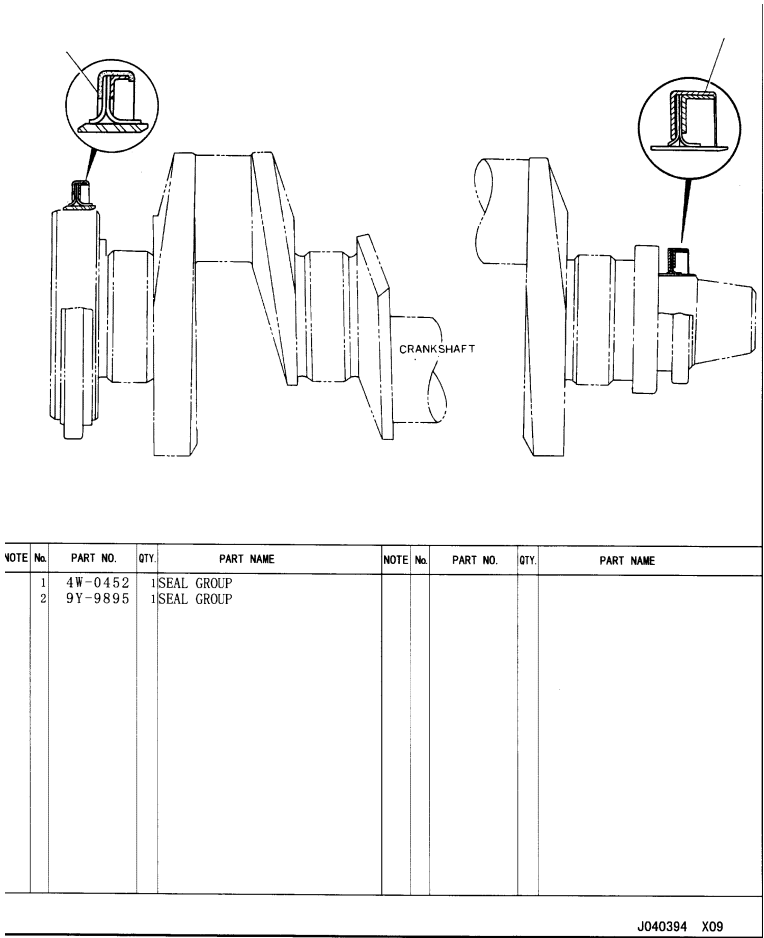
Ref.	Part number	Description	Qty	Code	Group page
1	7N-9342	PLATE	2		
2	4W-5738	BEARING	7		
	8N-8225	BEARING (0.25MM UNDERSIZE)	7	A	
	8N-8226	BEARING (0.51MM UNDERSIZE)	7	A	
	8N-8227	BEARING (0.76MM UNDERSIZE)	7	A	
3	2W-7458	CRANKSHAFT ASSEM.	1		
4	9F-2247	PLUG	6		
5	5H-2671	KEY	1		
6	1W-4405	GEAR (40 TEETH)	1		

CAT codes: A.

2P-6224 CRANKSHAFT SEAL

CRANKSHAFT SEAL (2P6224 N/S) PART OF 1063145-Page 4

Drawing 1 of 1

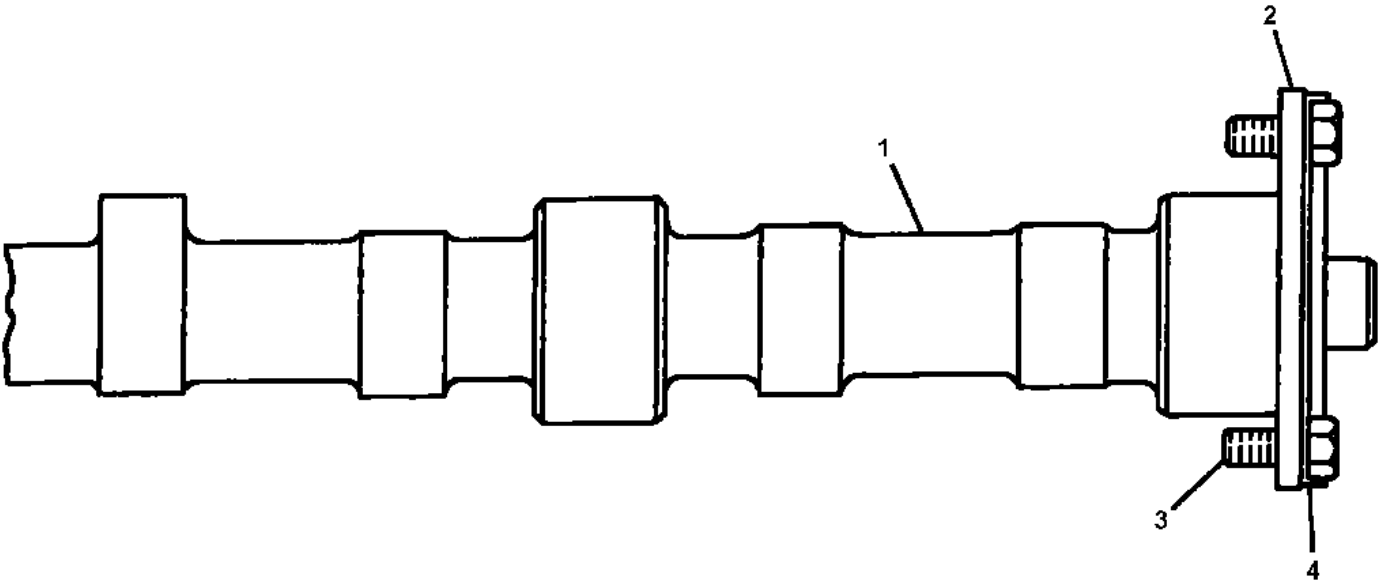


Ref.	Part number	Description	Qty	Code	Group page
1	4W-0452	SEAL GROUP	1		
2	9Y-9895	SEAL GROUP	1		

1N-4406 CAMSHAFT

CAMSHAFT (1N4406 N/S) PART OF 1063145-Page 4

Drawing 1 of 1

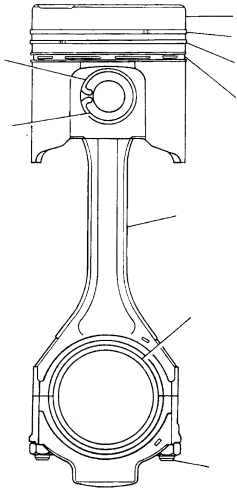


Ref.	Part number	Description	Qty	Code	Group
			.		page
1	7E-9980	CAMSHAFT	1		
2	7S-2204	WASHER	1		
3	0S-0509	BOLT (3/8)	2		
4	8S-1491	LOCK	1		

2W-1177 CONNECTING ROD AND PISTON

CONNECTING ROD AND PISTON (2W1177 N/S)-6 REQUIRED PART OF 1063145-Page 4

Drawing 1 of 1



NOTE	No.	PART NO.	QTY.	PART NAME	NOTE	No.	PART NO.	QTY.	PART NAME
	1	2W-1711	1	PISTON GROUP					THE FOLLOWING REPAIR KIT IS AVAILABLE: 1 RINGS KIT (CONSISTS OF PARTS MARKED J)
J	2	2W-1707	1	RING (TOP)			2W-1709		
J	3	2W-1708	1	RING (INTERMEDIATE)					
J	4	9L-6934	1	RING (OIL)					
	5	1S-9543	2	RETAINER					
	6	7N-9805	1	PIN					
	7	4W-5739	1	BEARING (STANDERD)					
A		8N-8221	1	BEARING (0.25MM UNDERSIZE)					
A		8N-8222	1	BEARING (0.51MM UNDERSIZE)					
A		8N-8223	1	BEARING (0.76MM UNDERSIZE)					
	8	8N-1721	1	CONNECTING ROD ASSEM.					
		8N-1849	1	BEARING					
	9	1P-9956	2	BOLT					
		5S-6348	2	NUT					

A-NOT PART OF THIS GROUP

J037100 X02

Ref.	Part number	Description	Qty	Code	Group page
1	2W-1711	PISTON GROUP	1		
2	2W-1707	RING (TOP)	1	J	
3	2W-1708	RING (INTERMEDIATE)	1	J	
4	9L-6934	RING (OIL)	1	J	
5	1S-9543	RETAINER	2		
6	7N-9805	PIN	1		
7	4W-5739	BEARING (STANDERD)	1		
	8N-8221	BEARING (0.25MM UNDERSIZE)	1	A	
	8N-8222	BEARING (0.51MM UNDERSIZE)	1	A	
	8N-8223	BEARING (0.76MM UNDERSIZE)	1	A	
8	8N-1721	CONECTING ROD ASSEM.	1		
	8N-1849	BEARING	1		
9	1P-9956	BOLT	2		

2W-1177 CONNECTING ROD AND PISTON (continued)

Ref.	Part number	Description	Qty	Code	Group page
	5S-6348	NUT	2		
THE FOLLOWING REPAIR KIT IS AVAILABLE:					
	2W-1709	RINGS KIT (CONSISTS OF PARTS MARKED J)	1		

CAT codes: A.

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8BG-XEBP7371

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