

CATERPILLAR D7H

5WB / XEBP7098

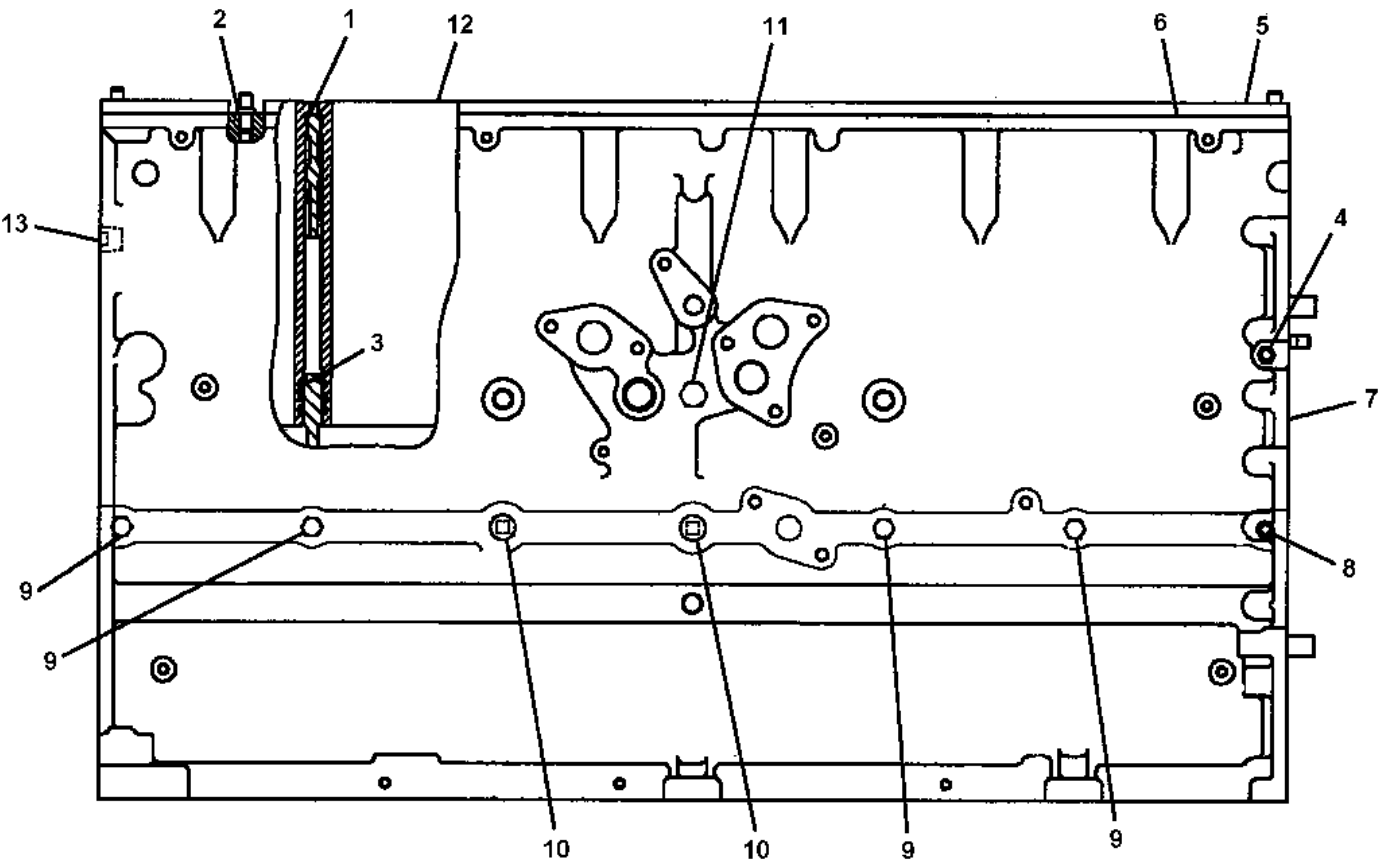
Contents

Section	Page
Basic engine	2
Cooling system	
Air inlet and exhaust	
Fuel system	
Electrical and electronics	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Hydraulic system	
Hydraulic system	
Hydraulic system	
Power train	
Air inlet and exhaust	
Catalog items	

8N-5286 CYLINDER BLOCK

CYLINDER BLOCK (8N5286 N/S) PART OF 6I2098-Page 10, 6, 8, 6I2099-Page 4 1N3576-Page 15

Drawing 1 of 1



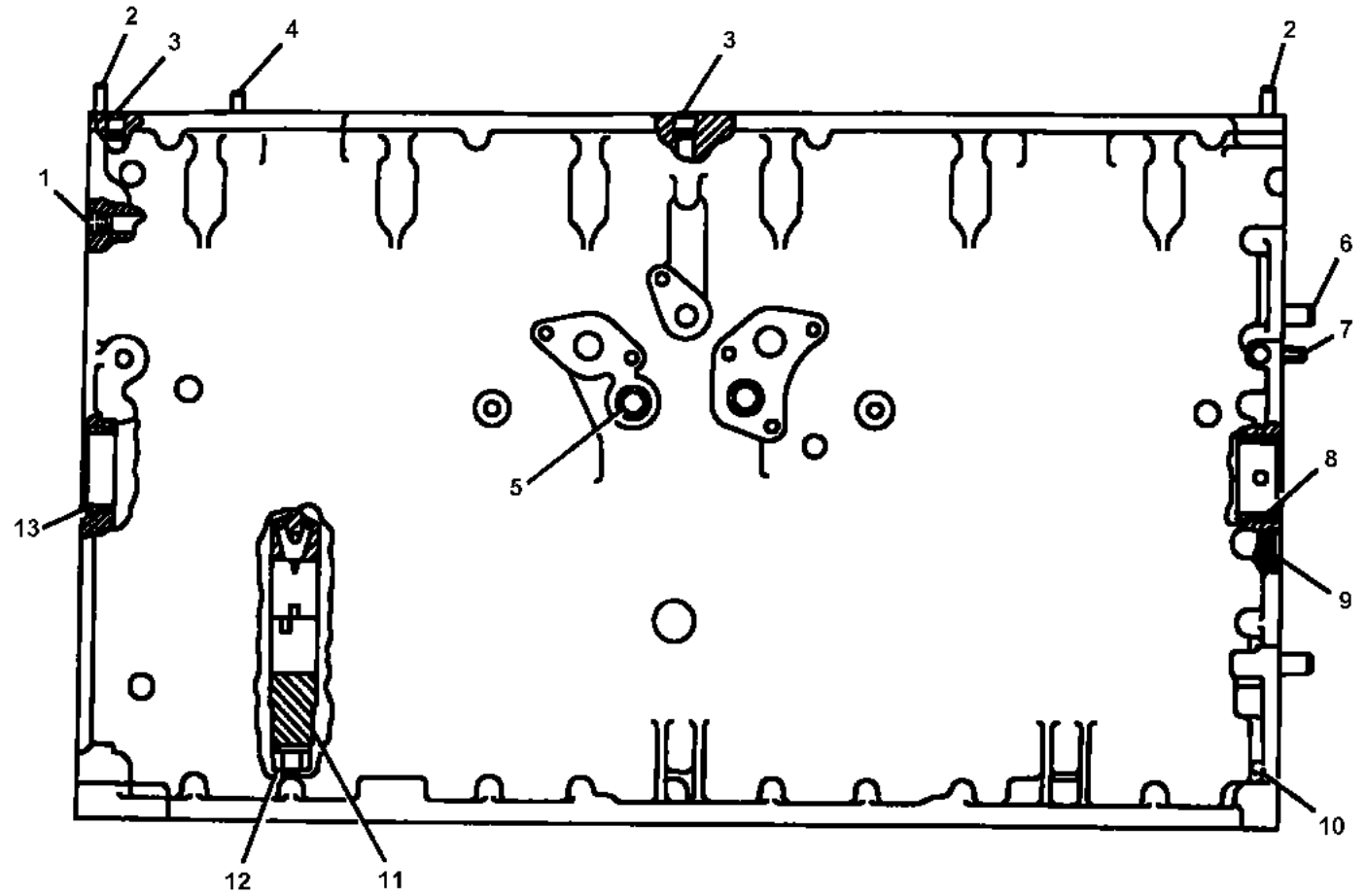
Ref.	Part number	Description	Qty	Code	Group page
1	2W-6134	BAND	6		
2	3S-5496	SEAL	1		
3	5S-6670	SEAL	18		
4	5M-6214	PLUG	1		
5	7N-7998	PLATE	1		
6	115-7550	GASKET	1		
7	1N-3576	BLOCK GROUP	1	Y	
8	7H-3171	PLUG	1		
9	5M-6213	PLUG	4		
10	2B-0858	PLUG	2		
11	8M-9307	PLUG	1		
	6F-7062	WASHER	1		
12	2P-8889	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 14

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		

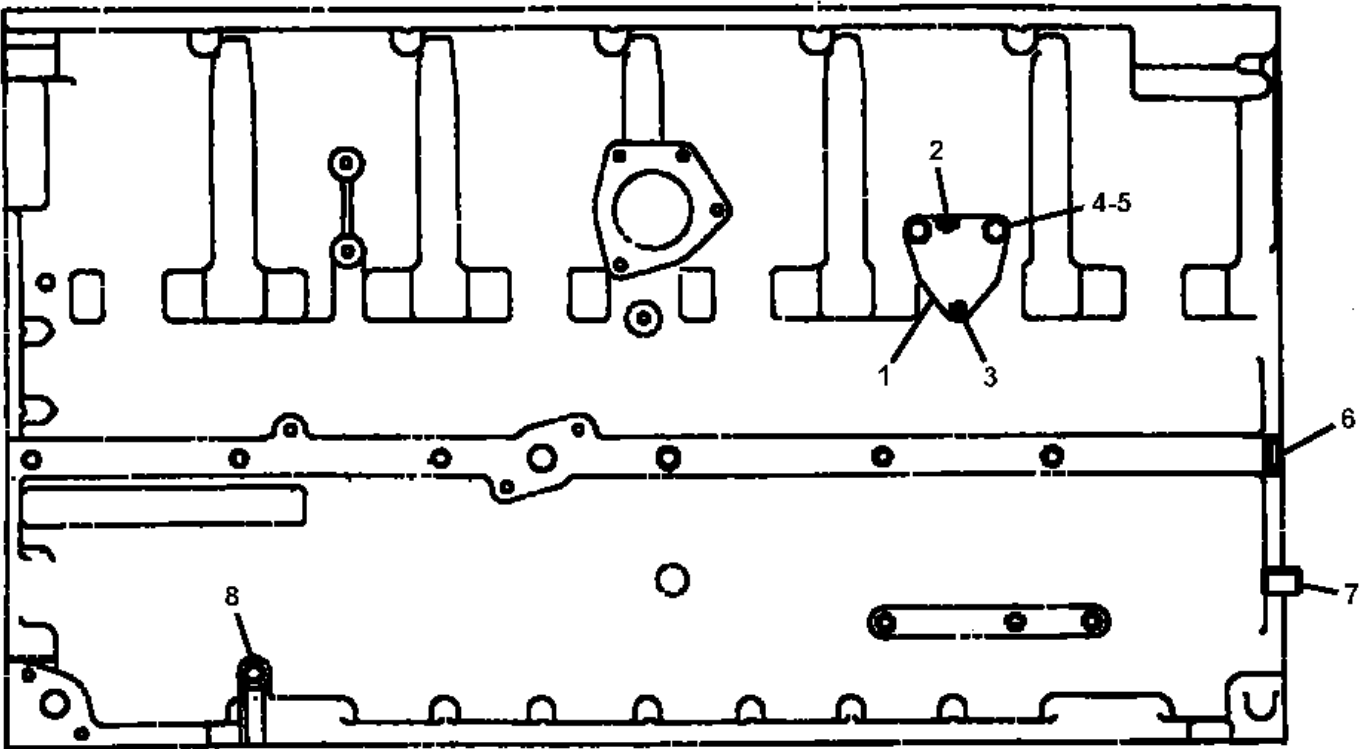
1N-3576 CYLINDER BLOCK GROUP (continued)

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 6I2098-Page 10, 6, 8, 6I2099-Page 4

Drawing 1 of 1

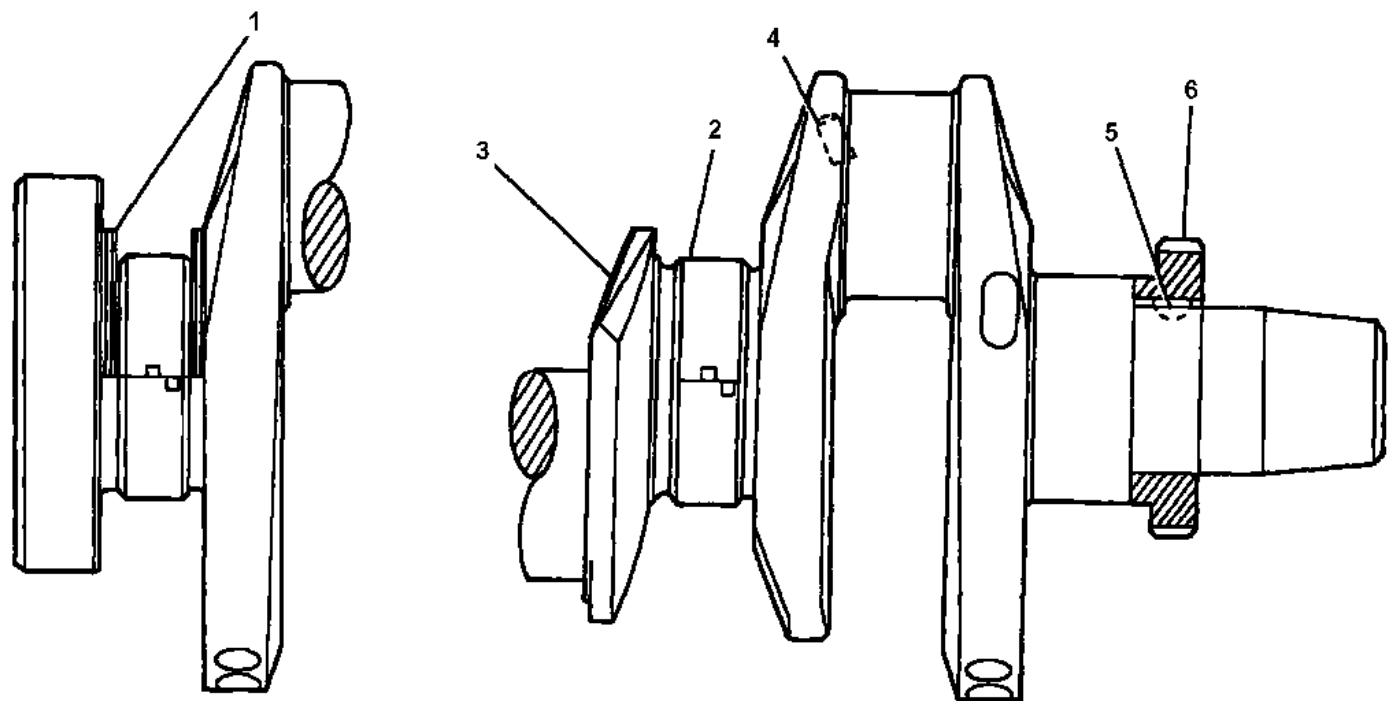


Ref.	Part number	Description	Qty	Code	Group page
1	8L-8662	COVER	1		
2	5S-8055	GASKET	1		
3	8M-3267	SCREW	1		
4	0L-1351	BOLT (3/8)	2		
5	5M-2894	WASHER	2		
6	4B-3938	PLUG	1		
7	2A-3798	DOWEL	2		
8	8T-6764	PLUG	1		

6N-8079 CRANKSHAFT

CRANKSHAFT (6N8079 N/S) PART OF 6I2098-Page 10, 6, 8, 6I2099-Page 4

Drawing 1 of 1



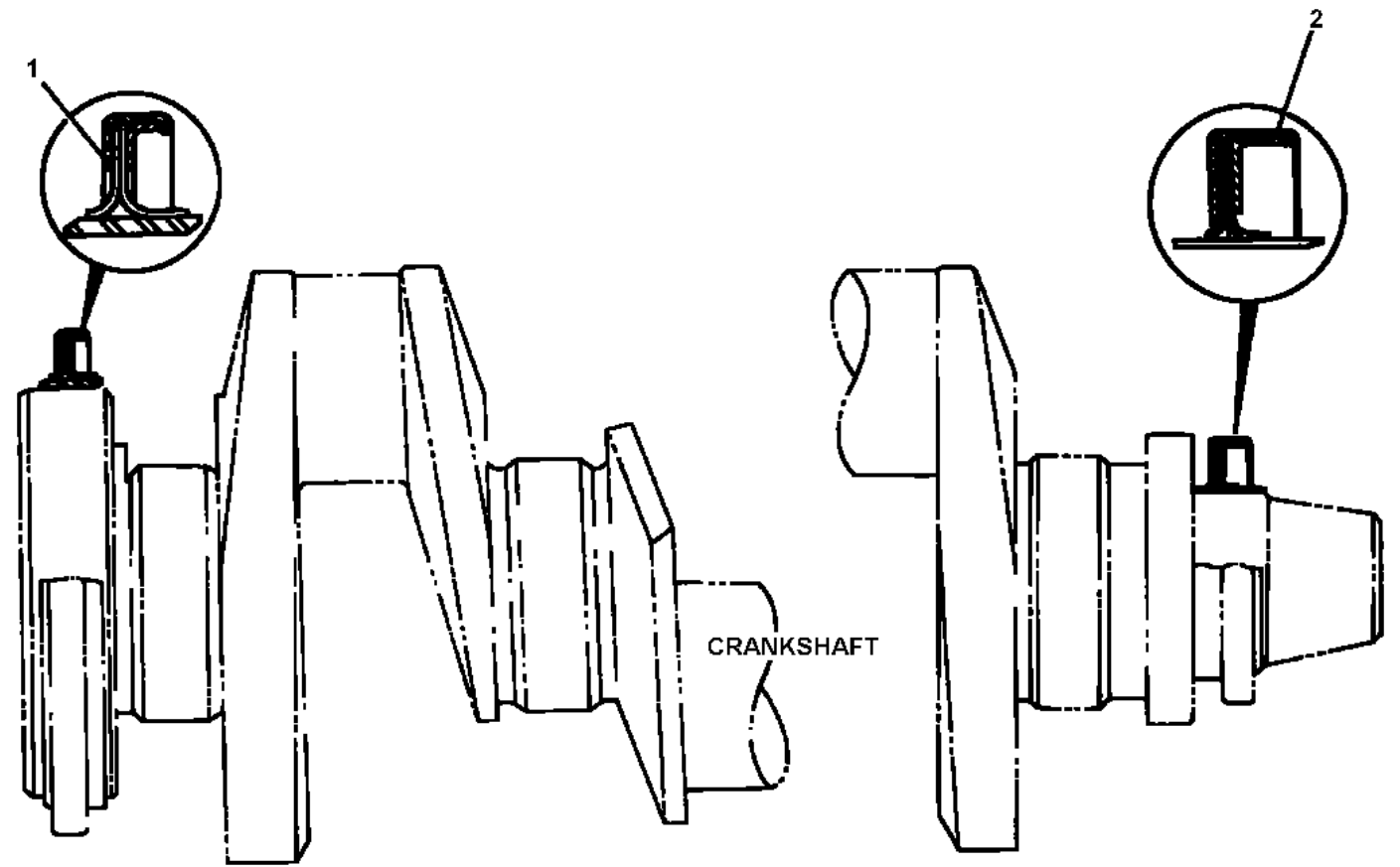
Ref.	Part number	Description	Qty	Code	Group page
1	7N-9342	PLATE	2		
2	4W-5738	BEARING	7		
	8N-8225	BEARING (0.25MM UNDERSIZE)	7	A	
	8N-8226	BEARING (0.51MM UNDERSIZE)	7	A	
	8N-8227	BEARING (0.76MM UNDERSIZE)	7	A	
3	2W-7458	CRANKSHAFT ASSEM.	1		
4	9F-2247	PLUG	6		
5	5H-2671	KEY	1		
6	1W-4405	GEAR (40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

CAT codes: A.

2P-6226 CRANKSHAFT SEAL

CRANKSHAFT SEAL (2P6226 N/S) PART OF 6I2098-Page 10, 6, 8, 6I2099-Page 4

Drawing 1 of 1

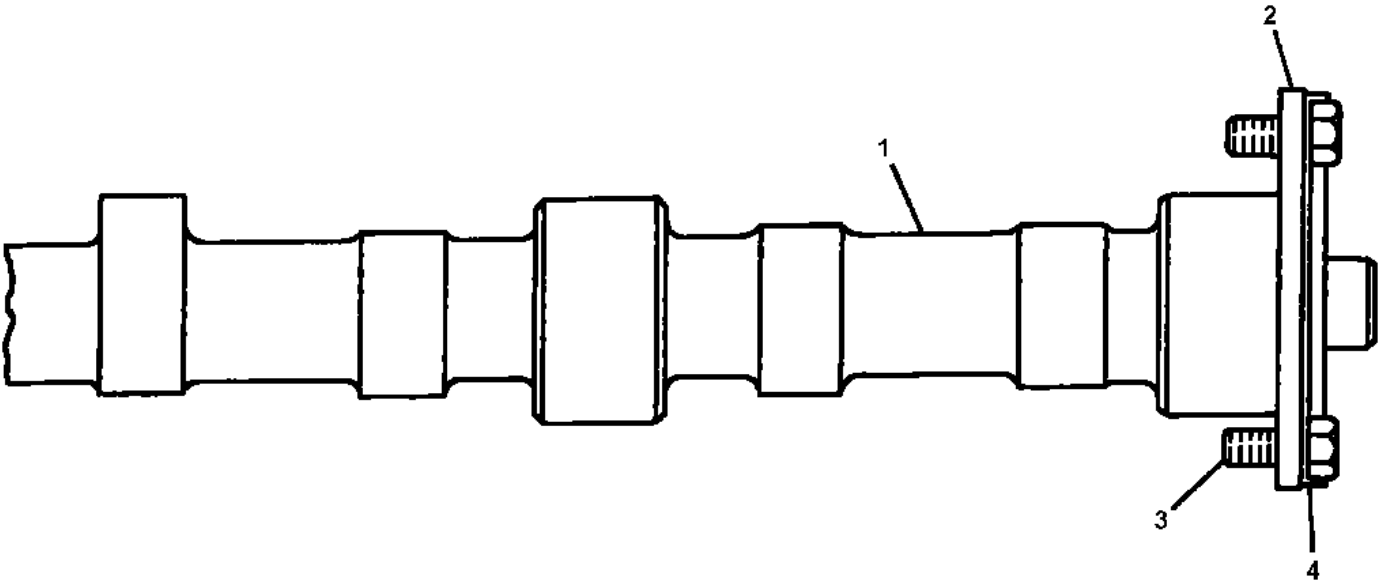


Ref.	Part number	Description	Qty	Code	Group page
1	7C-4297	SEAL GROUP	1		
2	9Y-9895	SEAL GROUP	1		

1N-4406 CAMSHAFT

CAMSHAFT (1N4406 N/S) PART OF 6I2098-Page 10, 6, 8, 6I2099-Page 4

Drawing 1 of 1

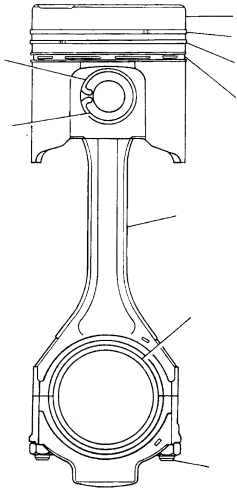


Ref.	Part number	Description	Qty	Code	Group
			.		page
1	7E-9980	CAMSHAFT	1		
2	7S-2204	WASHER	1		
3	0S-0509	BOLT (3/8)	2		
4	8S-1491	LOCK	1		

2W-1177 CONNECTING ROD AND PISTON

CONNECTING ROD AND PISTON (2W1177 N/S)-6 REQUIRED PART OF 6I2098-Page 10, 6, 8, 6I2099-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					
J	2	2W-1707	1	RING (TOP)					THE FOLLOWING REPAIR KIT IS AVAILABLE: 1 RINGS KIT (CONSISTS OF PARTS MARKED J)
J	3	2W-1708	1	RING (INTERMEDIATE)			2W-1709	1	
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.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

5WB-XEBP7098

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99