

CATERPILLAR 938G

8RS / XEBP7424

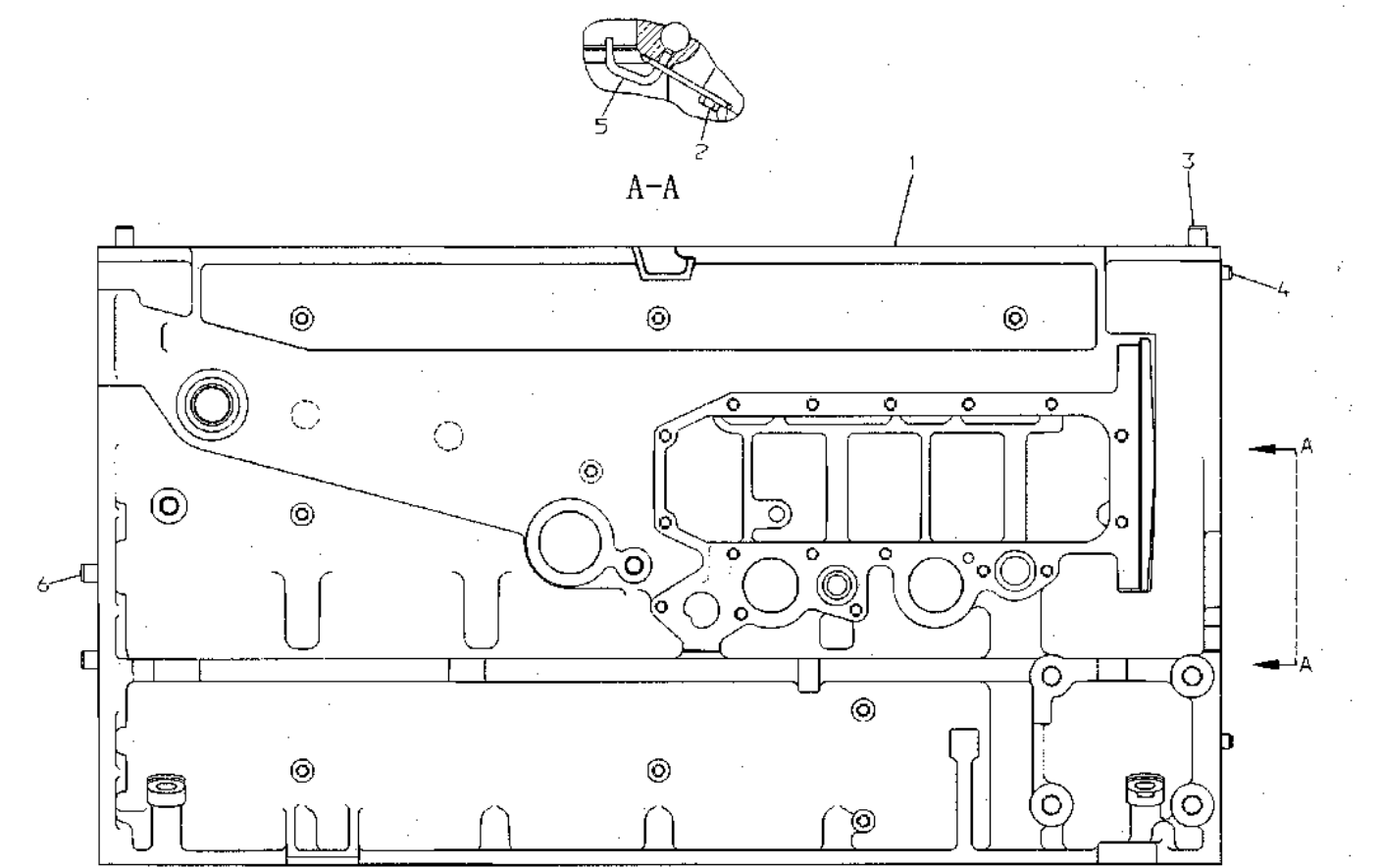
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141-8283 CYLINDER BLOCK

CYLINDER BLOCK (1418283 N/S) EFFECTIVE WITH SERIAL No. 8RS00001-8RS00294 PART OF 1356437-Page 12, 1383673-Page 14 1418282-Page 18

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	141-8282	CYLINDER BLOCK GROUP	1	Y	
2	6V-3940	BOLT (M8X1.25)	6		
3	1W-8407	SLEEVE	2		
4	6V-3538	DOWEL	2		
5	107-7638	TUBE ASSEM.	6		
6	7N-5683	DOWEL	2		

CAT codes: Y.

CYLINDER BLOCK (1291165 N/S) EFFECTIVE WITH SERIAL No. 8RS00295- PART OF 1356437-Page 12, 1383673-Page 14 1291164-Page 19

Technical drawing of the front view of a 12V engine block. The drawing shows the cylinder head, intake manifold, and various mounting points. The drawing is labeled with numbers 1, 2, and 3.

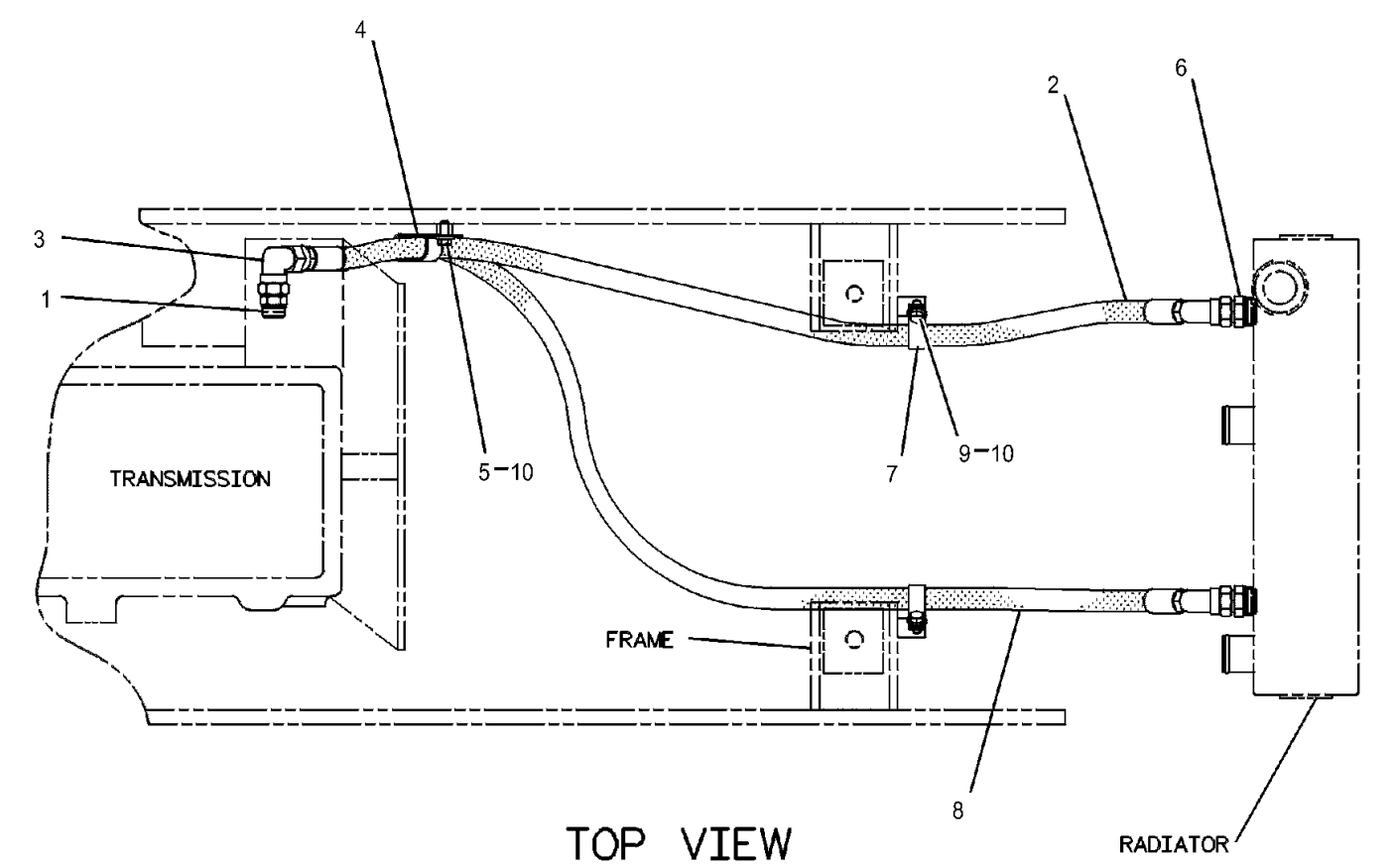
J102797 -03

CAT codes: Y.

141-8282 CYLINDER BLOCK GROUP

1418282 CYLINDER BLOCK GROUP EFFECTIVE WITH SERIAL No. 8R200001-8RS00294 PART OF 1418283-Page 16

Drawing 1 of 1

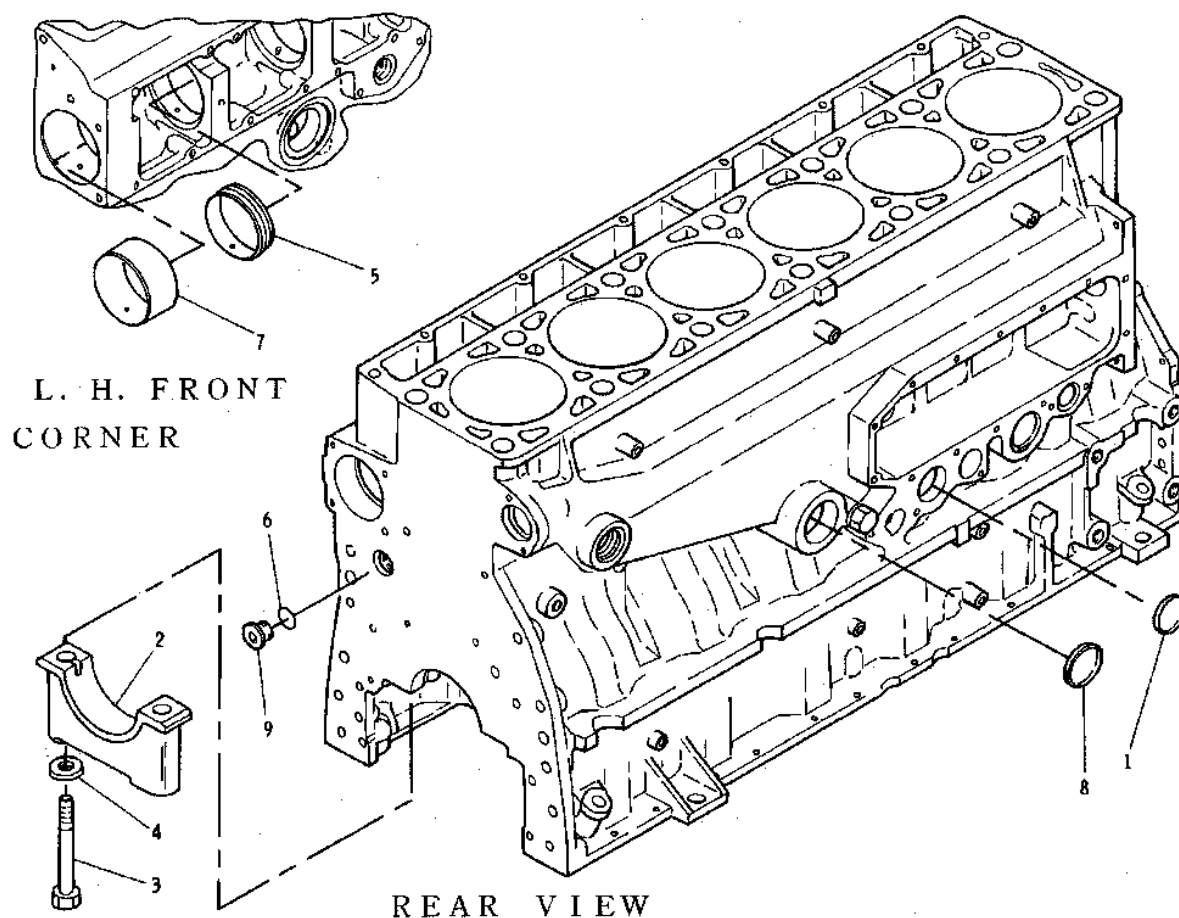


Ref.	Part number	Description	Qty	Code	Group page
1	2M-6471	PLUG	2		
2	7E-2968	CAP	7		
3	9X-8916	BOLT (M16X2)	14		
4	5P-8247	WASHER	14		
5	9S-8005	PLUG	1		
6	3K-0360	SEAL	1		
7	2W-7213	BEARING	6		
8	3D-2824	SEAL	2		
9	9S-8008	PLUG	2		
10	8T-0293	BOLT` (M12X1.75)	2		
11	6F-7062	WASHER	2		
12	3H-5552	PLUG	1		
13	9S-8006	PLUG	1		
14	2M-9780	SEAL	1		
15	2W-7211	BEARING	1		

129-1164 CYLINDER BLOCK GROUP

1291164 CYLINDER BLOCK GROUP EFFECTIVE WITH SERIAL No. 8RS00295- PART OF 1291165-Page 17

Drawing 1 of 1

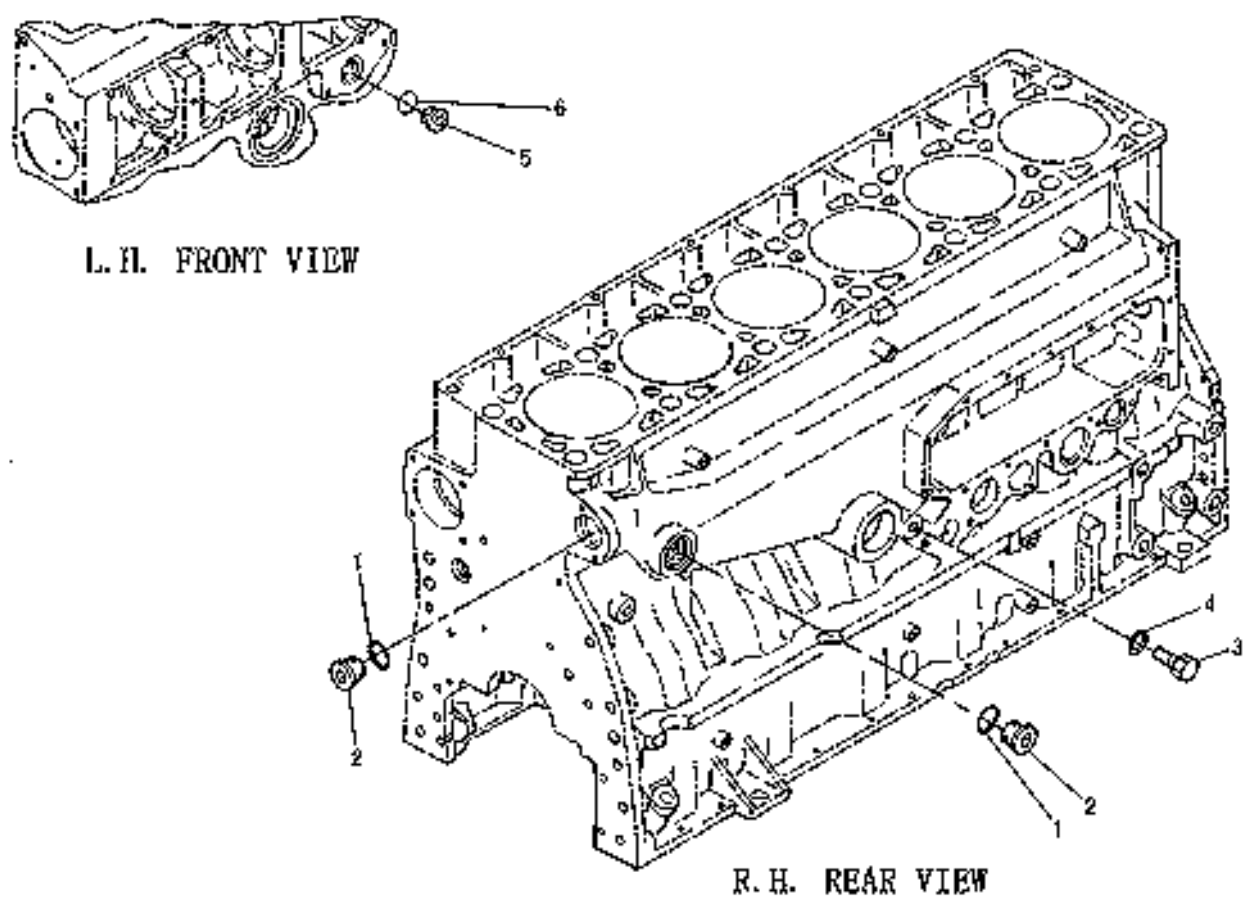


Ref.	Part number	Description	Qty	Code	Group page
1	2M-6471	PLUG	2		
2	7E-2968	CAP	7		
3	9X-8916	BOLT (M16X2)	14		
4	5P-8247	WASHER	14		
5	2W-7213	BEARING	6		
6	2M-9780	SEAL	1		
15	216-5586	BEARING	1		
8	3H-5552	PLUG	1		
9	9S-8006	PLUG	1		

156-0228 PLUG

PLUG (1560228 N/S)-CYLINDER BLOCK EFFECTIVE WITH SERIAL No. 8RS00295- PART OF 1356437-Page 12, 1383673-Page 14

Drawing 1 of 1

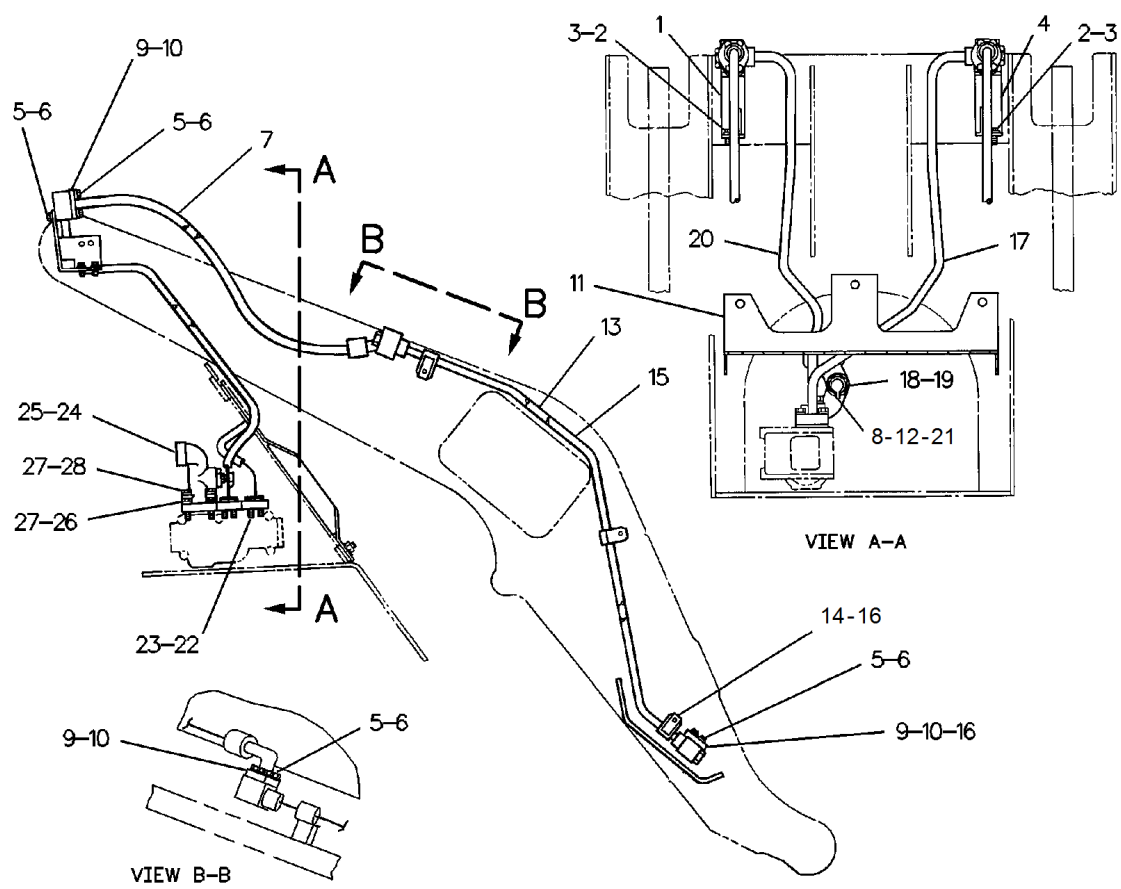


Ref.	Part number	Description	Qty	Code	Group page
1	3D-2824	SEAL	2		
2	9S-8008	PLUG	2		
3	8T-0293	BOLT (M12X1.75)	1		
4	6F-7062	WASHER	1		
5	9S-8005	PLUG	1		
6	3K-0360	SEAL	1		

4W-3462 CARRIER

CARRIER (4W3462 N/S)-SEAL PART OF 1356437-Page 12, 1383673-Page 14

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-3940	BOLT (M8X1.25)	8		
2	9M-1974	WASHER	8		
3	2W-6546	COVER	1		
4	111-9194	GASKET	1		
5	6V-3538	DOWEL	2		
6	8C-3091	SEAL	1		

4P-0512 CYLINDER BLOCK COVER

CYLINDER BLOCK COVER (4P0512 N/S) PART OF 1356437-Page 12, 1383673-Page 14

Drawing 1 of 1

NOTE	No.	PART NO.	QTY.	PART NAME
	1	7W-3871	2	COVER
	2	4Y-9652	3	GASKET
	3	6V-2317	12	BOLT (M8)
	4	9M-1974	23	WASHER
	5	7W-9395	1	COVER
	6	6V-5217	11	BOLT (M8)
	7	2W-6544	1	COVER
	8	7W-2426	1	GASKET
	9	7W-3872	6	SLEEVE
	10	9S-4191	3	PLUG
	11	3J-1907	3	SEAL
	12	9Y-0747	1	MANIFOLD
	13	4F-9653	1	SEAL
	14	6V-5842	2	BOLT (M10)
	15	6V-5839	2	WASHER
	16	8T-4189	4	BOLT (M10)
	17	8T-4224	4	WASHER

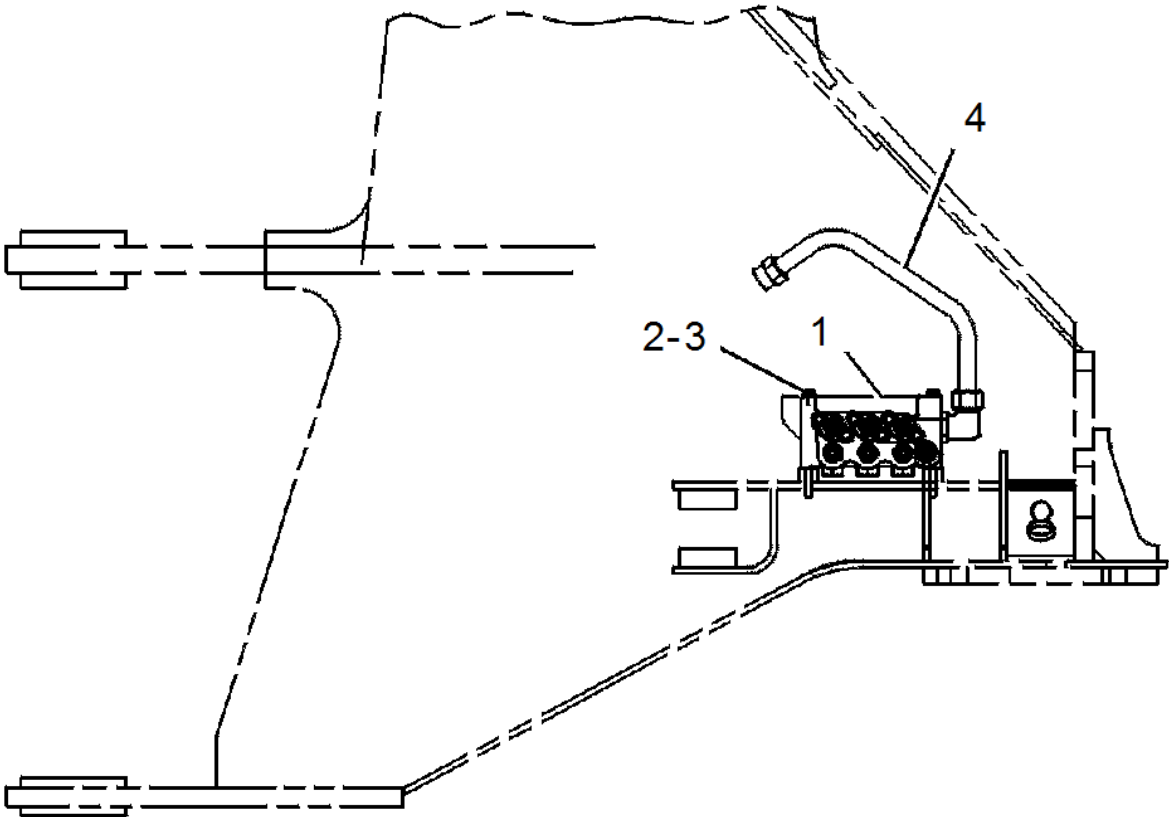
J064305 X02

Ref.	Part number	Description	Qty	Code	Group page
1	7W-3871	COVER	2		
2	4Y-9652	GASKET	3		
3	6V-2317	BOLT (M8)	12		
4	9M-1974	WASHER	23		
5	7W-9395	COVER	1		
6	6V-5217	BOLT (M8)	11		
7	2W-6544	COVER	1		
8	7W-2426	GASKET	1		
9	7W-3872	SLEEVE	6		
10	9S-4191	PLUG	3		
11	3J-1907	SEAL	3		
12	9Y-0747	MANIFOLD	1		
13	4F-9653	SEAL	1		
14	6V-5842	BOLT (M10)	2		
15	6V-5839	WASHER	2		
16	8T-4189	BOLT (M10)	2		
17	8T-4224	WASHER	4		

113-6087 CRANKSHAFT

CRANKSHAFT (1136087 N/S) PART OF 1356437-Page 12, 1383673-Page 14

Drawing 1 of 1



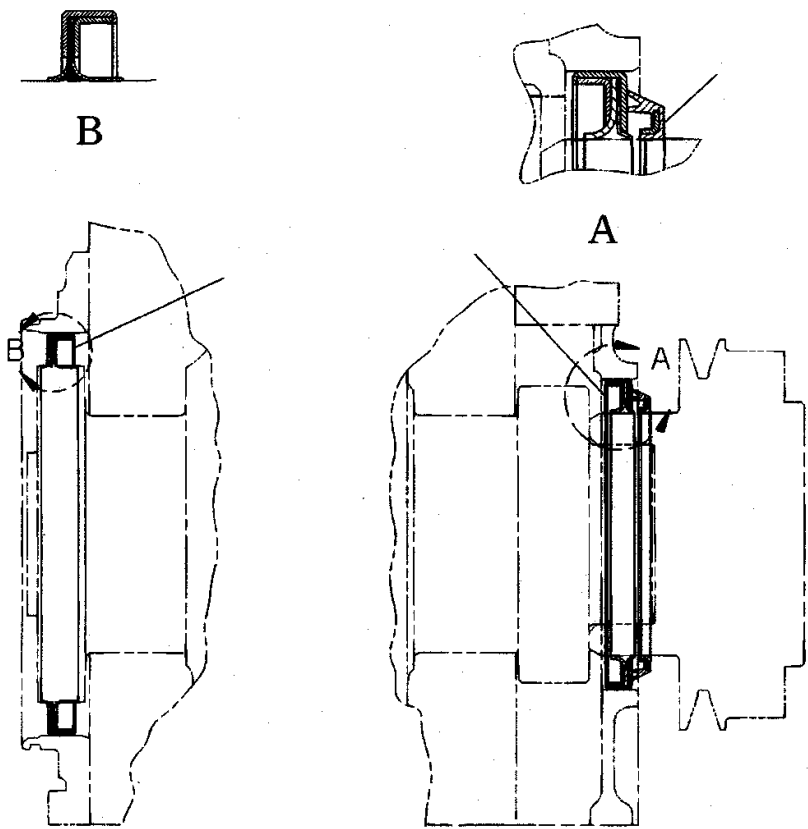
Ref.	Part number	Description	Qty	Code	Group page
1	105-1725	CRANKSHAFT ASSEM.	1		
2	1B-8705	KEY	1		
3	2W-8147	GEAR (50 TEETH)	1		
4	212-4893	BEARING (THRUST)	1		
	229-5153	BEARING (0.25mm U.S.)		AB	
	229-5154	BEARING (0.5mm U.S.)		AB	
	229-5155	BEARING (0.5mm O.S.)		AB	
	229-5156	BEARING (0.5mm U.S.-0.5mm O.S.)		AB	
5	107-7708	BEARING (MAIN)	6		
	145-0168	BEARING (0.5mm O.S.)		AB	
	145-0162	BEARING (0.25mm U.S.)		AB	
	145-0164	BEARING (0.5mm U.S.)		AB	
	145-0170	BEARING (0.5mm U.S.-0.5mm O.S.)		AB	

CAT codes: A, B.

115-4210 CRANKSHAFT SEAL

CRANKSHAFT SEAL (1154210 N/S) PART OF 1356437-Page 12, 1383673-Page 14

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	115-4120	SEAL GROUP	1		
2	119-2921	SEAL GROUP	1		
3	4R-9999	EXCLUDER	1		

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