

CATERPILLAR 950G

5MW / XEBP7457

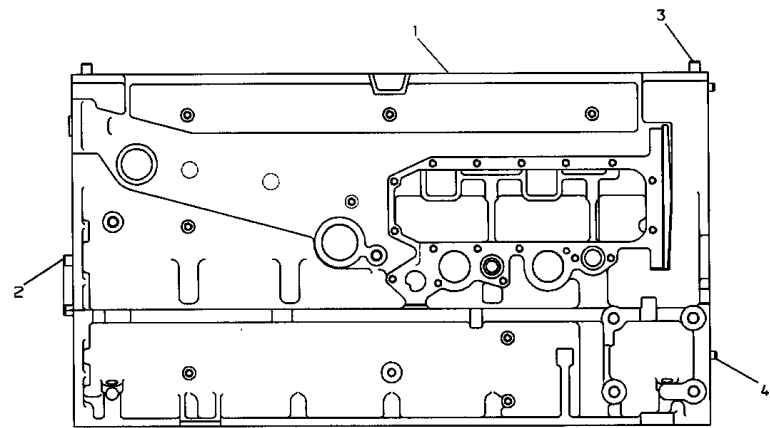
Contents

Section	Page
Basic engine	2
Cooling system	
Cooling system	
Fuel system	
Electrical and electronics	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Power train	
Hydraulic system	
Hydraulic system	
Electrical and electronics	
Labels, kits and diagnostics	
Electrical and electronics	
Catalog items	

129-1165 CYLINDER BLOCK

CYLINDER BLOCK (1291165 N/S) PART OF 1168670-Page 10, 12, 4, 6, 8 1291164-Page 15

Drawing 1 of 1



NOTE No.	PART NO.	QTY.	PART NAME	NOTE No.	PART NO.	QTY.	PART NAME
Y	1 129-1164	1	BLOCK GROUP				
	2 7N-5683	2	DOWEL				
	3 1W-8407	2	SLEEVE				
	4 6V-3538	2	DOWEL				
Y-SEE SEPARATE ILLUSTRATION							
J102797 -03							

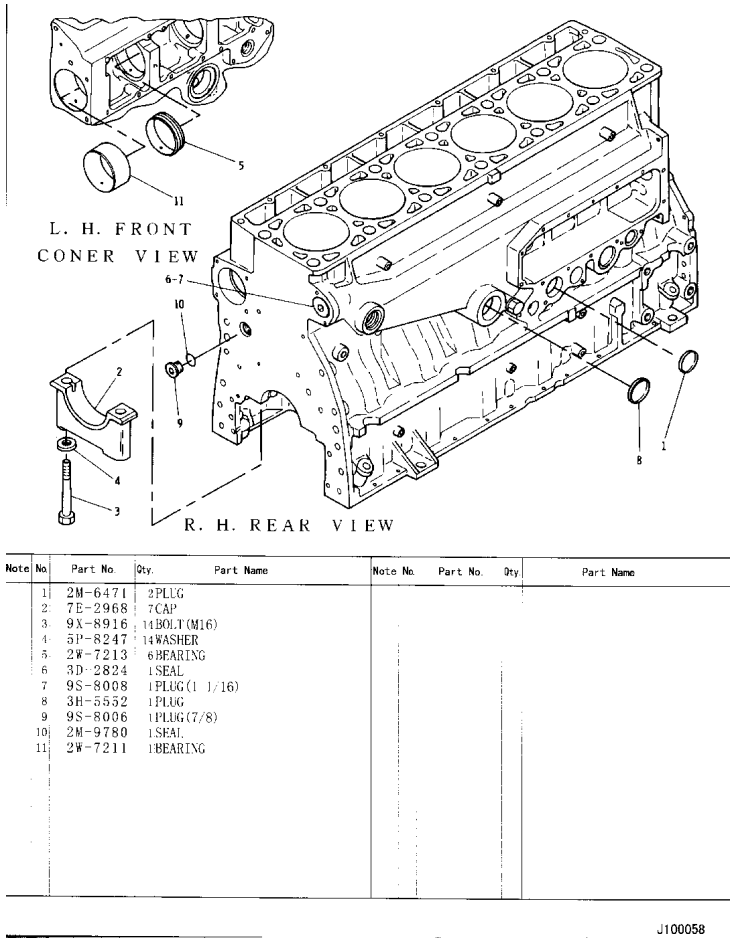
Ref.	Part number	Description	Qty	Code	Group page
1	129-1164	BLOCK GROUP	1	Y	
2	7N-5683	DOWEL	2		
3	1W-8407	SLEEVE	2		
4	6V-3538	DOWEL	2		

CAT codes: Y.

129-1164 CYLINDER BLOCK GROUP

1291164 CYLINDER BLOCK GROUP PART OF 1291165-Page 14

Drawing 1 of 1

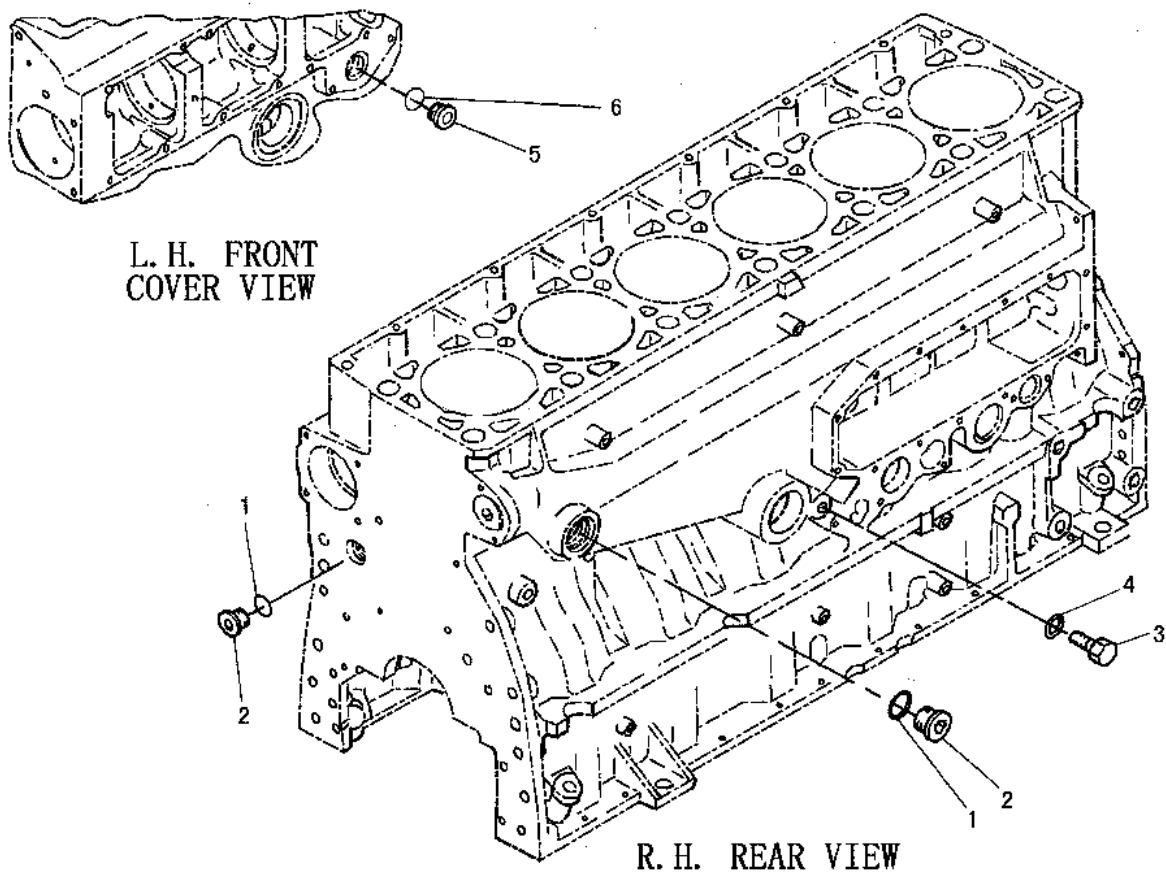


Ref.	Part number	Description	Qty	Code	Group page
1	2M-6471	PLUG	2		
2	7E-2968	CAP	7		
3	9X-8916	BOLT (M16)	14		
4	5P-8247	WASHER	14		
5	2W-7213	BEARING	6		
6	3D-2824	SEAL	1		
7	9S-8008	PLUG (1 1/16)	1		
8	3H-5552	PLUG	1		
9	9S-8006	PLUG (7/8)	1		
10	2M-9780	SEAL	1		
11	2W-7211	BEARING	1		

156-0228 CYLINDER BLOCK PLUG

CYLINDER BLOCK PLUG (1560228 N/S) PART OF 1168670-Page 10, 12, 4, 6, 8

Drawing 1 of 1

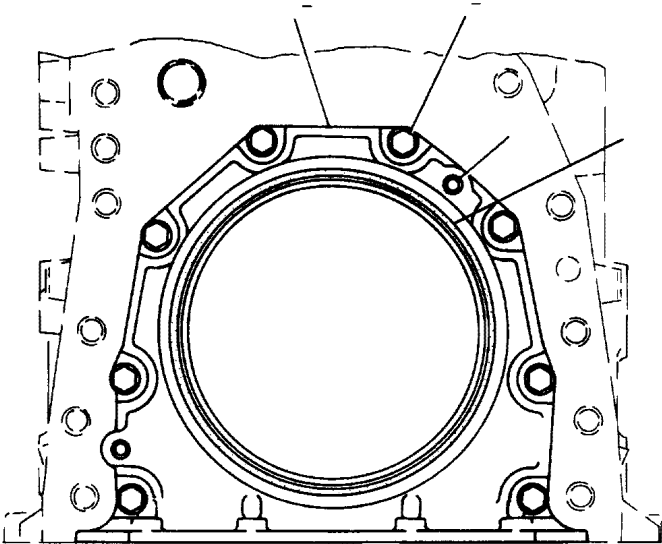


Ref.	Part number	Description	Qty	Code	Group page
Parts list rows are not synced on this VPS for XEBP7457/XEBP74570015 yet.					

4W-3462 CARRIER-SEAL

CARRIER-SEAL (4W3462 N/S) PART OF 1168670-Page 10, 12, 4, 6, 8

Drawing 1 of 1



NOTE	No.	PART NO.	QTY.	PART NAME
	1	6V-3940	8	BOLT (M8)
	2	9M-1974	8	WASHER
	3	2W-6546	1	COVER
	4	111-9194	1	GASKET
	5	6V-3538	2	DOWEL
	6	8C-3091	1	SEAL

J106115 X09

Ref.	Part number	Description	Qty	Code	Group page
1	6V-3940	BOLT (M8)	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) EFFECTIVE WITH SERIAL NO. 5MW00701-5MW00766 PART OF 1168670-Page 4, 6

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

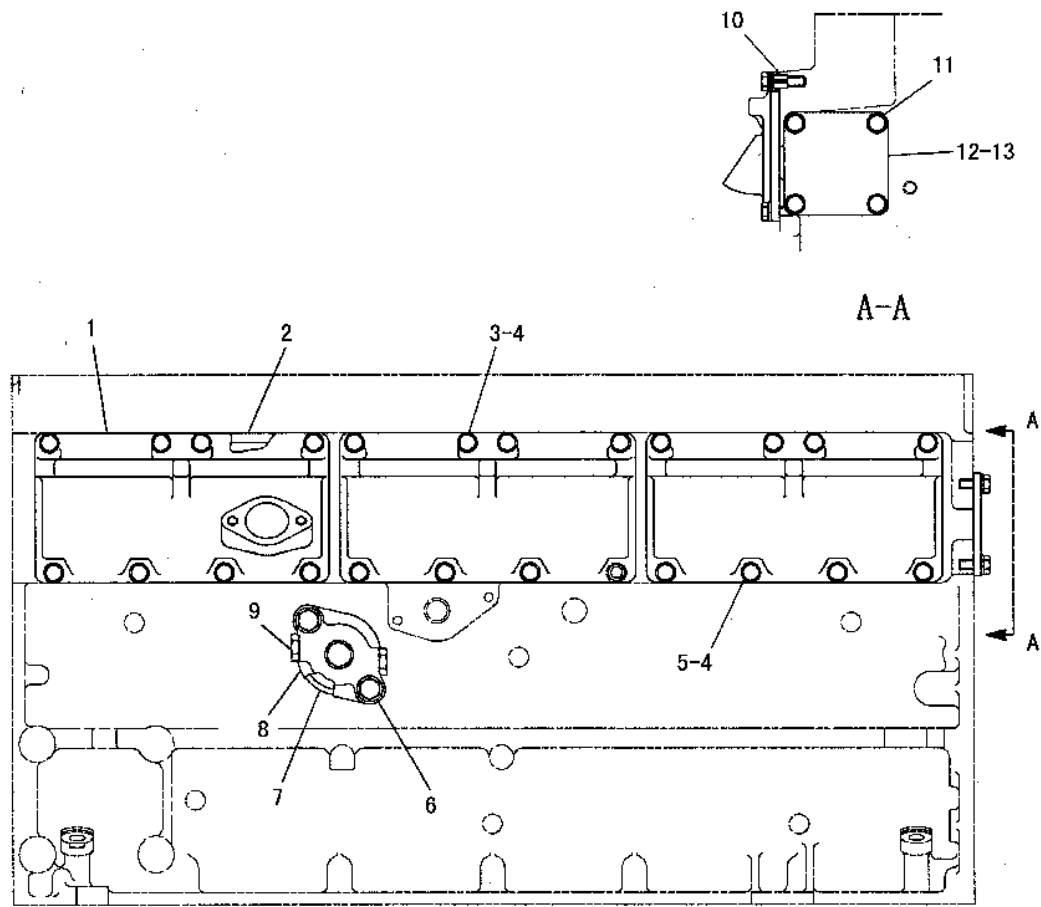
J064305 X02

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		

173-1577 CYLINDER BLOCK COVER

CYLINDER BLOCK COVER (1731577 N/S) EFFECTIVE WITH SERIAL NO. 5MW00767- PART OF 1168670-Page 10, 12, 8

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-3871	COVER	3		
2	4Y-9652	GASKET	3		
3	6V-2317	BOLT (M8)	12		
4	9M-1974	WASHER	24		
5	6V-5217	BOLT (M8)	12		
6	6V-5842	BOLT (M10)	2		
	6V-5839	WASHER	2		
7	4F-9653	SEAL	1		
8	9Y-0747	MANIFOLD	1		
9	9S-4191	PLUG	3		
	3J-1907	SEAL	3		
10	7W-3872	SLEEVE	6		
11	8T-4189	BOLT	4		

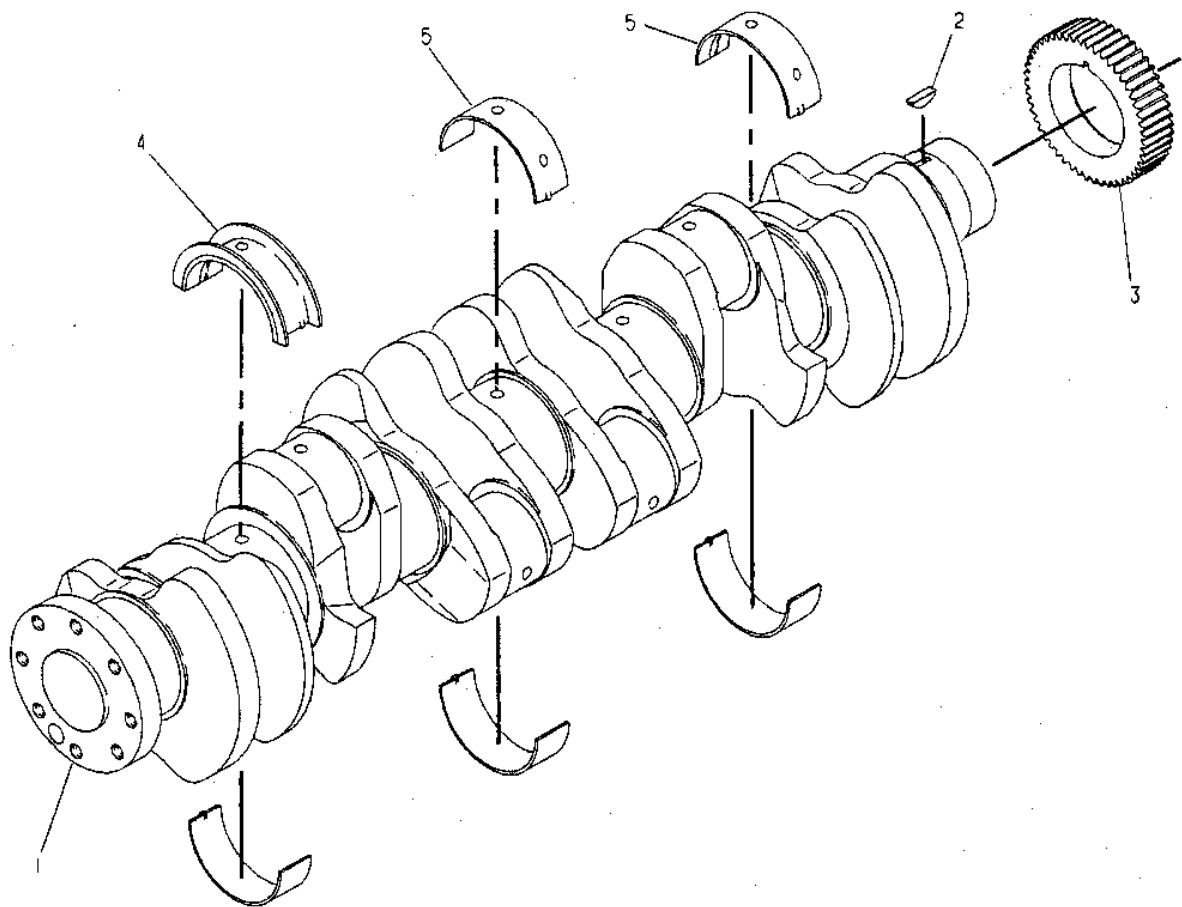
173-1577 CYLINDER BLOCK COVER (continued)

Ref.	Part number	Description	Qty	Code	Group page
	8T-4224	WASHER	4		
12	2W-6544	COVER	1		
13	7W-2426	GASKET	1		

113-6087 CRANKSHAFT

CRANKSHAFT (1136087 N/S) PART OF 1168670-Page 10, 12, 4, 6, 8

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	107-7602	BEARING (THRUST)	1		
	7C-6969	BEARING (0.5MM O.S.)		AB	
	7C-6970	BEARING (0.5MM O.S.-0.5MM U.S.)		AB	
	7C-6966	BEARING (0.25MM U.S.)		AB	
	7C-6967	BEARING (0.5MM U.S.)		AB	
	7C-6968	BEARING (0.75 MM U.S.)		AB	
5	107-7708	BEARING (MAIN)	6		
	7C-6964	BEARING (0.5MM O.S.)		AB	
	7C-6965	BEARING (0.5MM U.S.-0.5MM O.S.)		AB	

113-6087 CRANKSHAFT (continued)

Ref.	Part number	Description	Qty	Code	Group page
	7C-6961	BEARING (0.25MM U.S.)		AB	
	7C-6962	BEARING (0.5MM U.S.)		AB	
	7C-6963	BEARING (0.75MM U.S.)		AB	

CAT codes: A, B.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

5MW-XEBP7457

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99