

CATERPILLAR D5M

5FS / XEBP7394

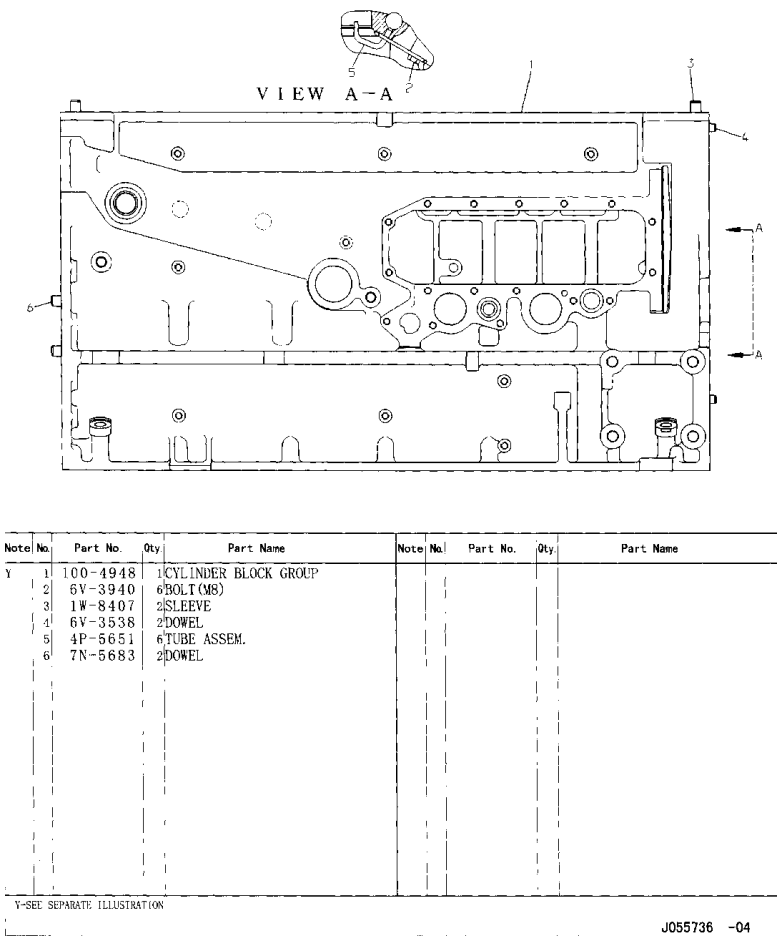
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Hydraulic system	
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7E-2482 CYLINDER BLOCK

CYLINDER BLOCK (7E2482 N/S) EFFECTIVE WITH SERIAL NO. 4JS00001-4JS00342, 5FS00001-5FS00244 PART OF 1144508-Page 14 1004948-Page 18

Drawing 1 of 1



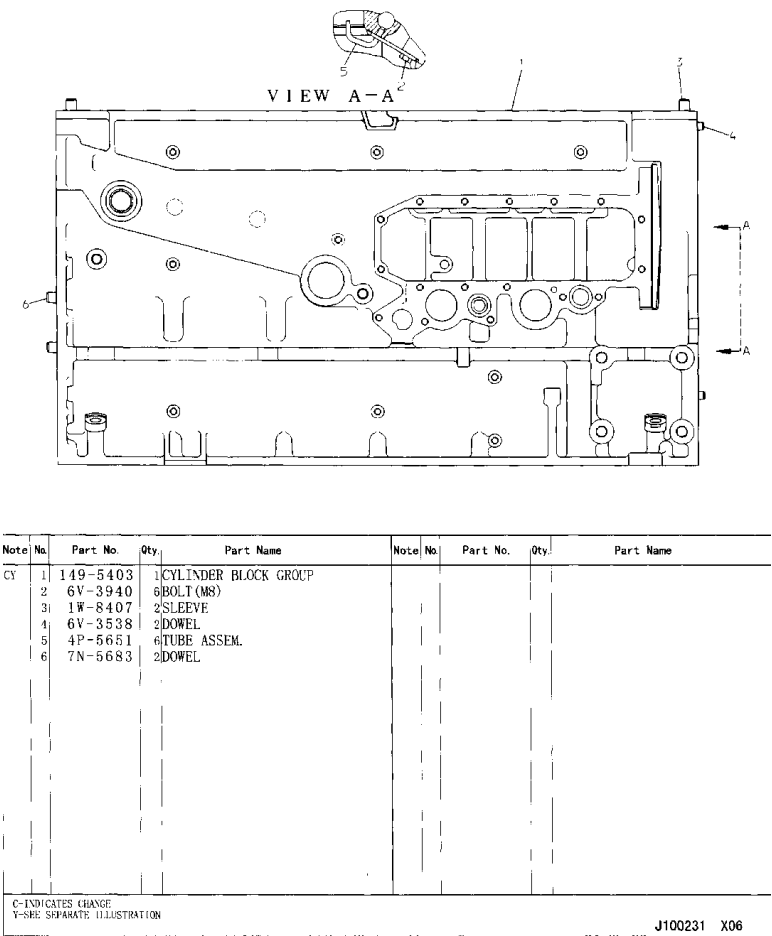
Ref.	Part number	Description	Qty	Code	Group page
1	100-4948	CYLINDER BLOCK GROUP	1	Y	
2	6V-3940	BOLT (M8)	6		
3	1W-8407	SLEEVE	2		
4	6V-3538	DOWEL	2		
5	4P-5651	TUBE ASSEM.	6		
6	7N-5683	DOWEL	2		

CAT codes: Y.

7E-2482 CYLINDER BLOCK

CYLINDER BLOCK (7E2482 N/S) EFFECTIVE WITH SERIAL NO. 4JS00343-, 5FS00245- PART OF 1144508-Page 14
1495403-Page 19

Drawing 1 of 1



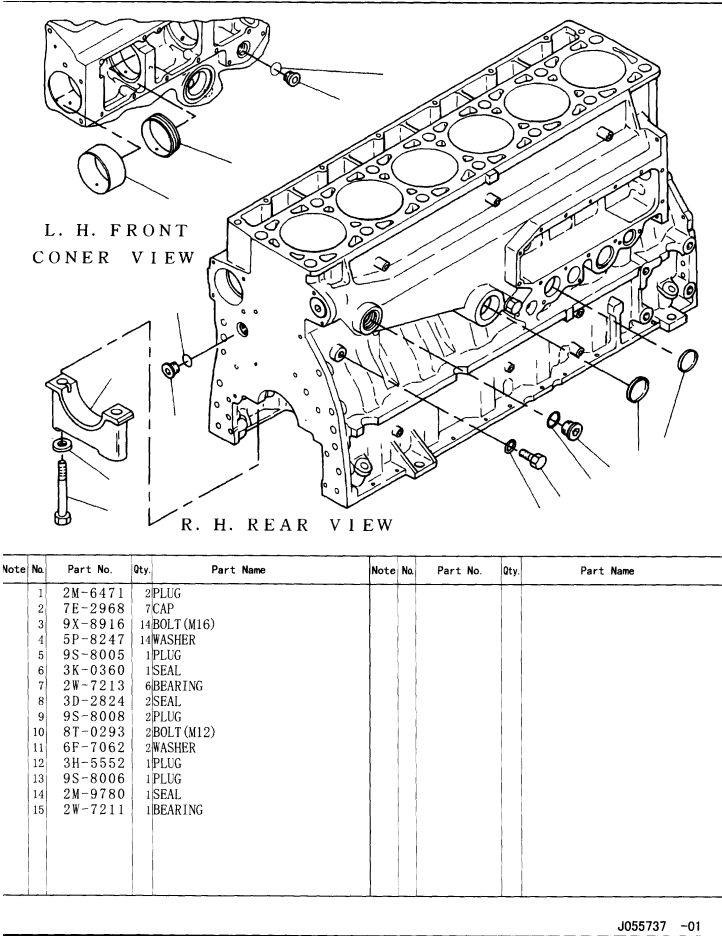
Ref.	Part number	Description	Qty	Code	Group page
1	149-5403	CYLINDER BLOCK GROUP	1	CY	
2	6V-3940	BOLT (M8)	6		
3	1W-8407	SLEEVE	2		
4	6V-3538	DOWEL	2		
5	4P-5651	TUBE ASSEM.	6		
6	7N-5683	DOWEL	2		

CAT codes: C, Y.

100-4948 CYLINDER BLOCK GROUP

1004948 CYLINDER BLOCK GROUP EFFECTIVE WITH SERIAL NO. 4JS00001-4JS00342, 5FS00001-5FS00244 PART OF 7E2482-Page 16

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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	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 (M12)	2		
11	6F-7062	WASHER	2		
12	3H-5552	PLUG	1		

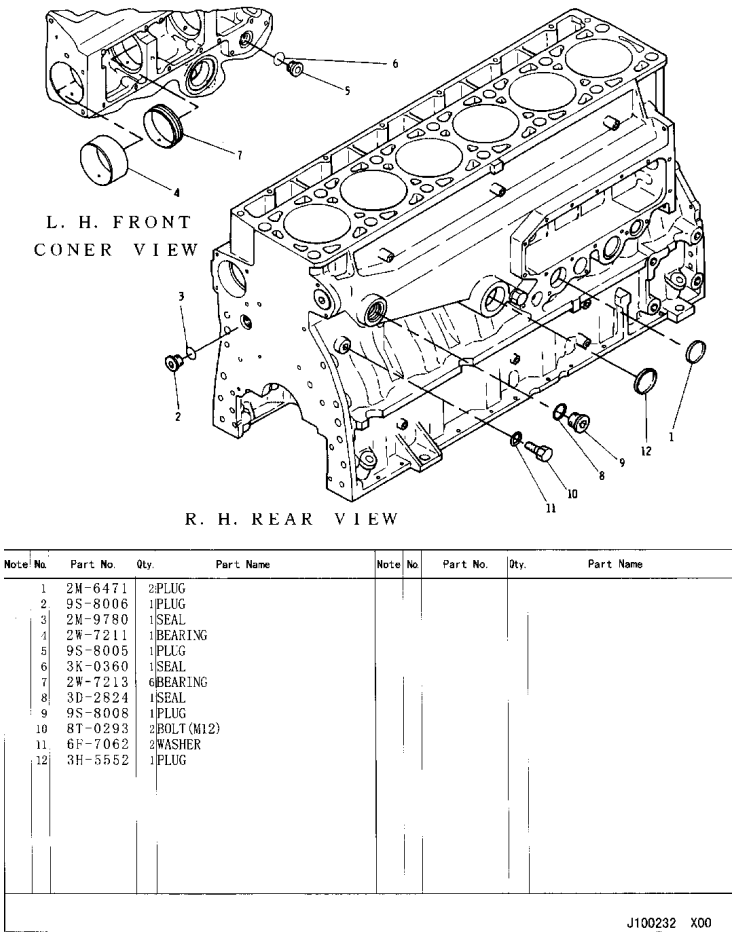
100-4948 CYLINDER BLOCK GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
13	9S-8006	PLUG	1		
14	2M-9780	SEAL	1		
15	2W-7211	BEARING	1		

149-5403 CYLINDER BLOCK GROUP

1495403 CYLINDER BLOCK GROUP EFFECTIVE WITH SERIAL NO. 4JS00343-, 5FS00245- PART OF 7E2482-Page 17

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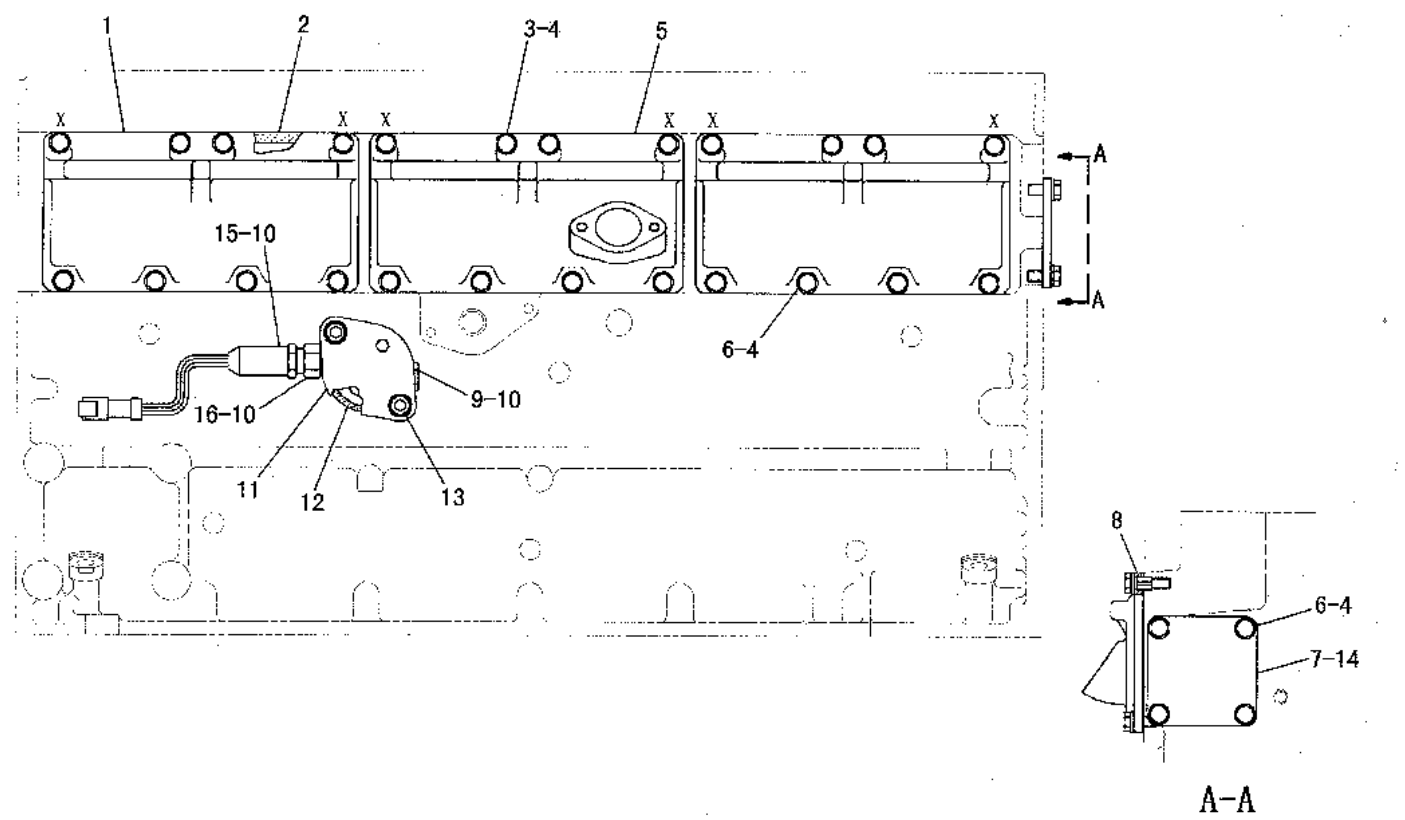


Ref.	Part number	Description	Qty	Code	Group page
1	2M-6471	PLUG	2		
2	9S-8006	PLUG	1		
3	2M-9780	SEAL	1		
4	2W-7211	BEARING	1		
5	9S-8005	PLUG	1		
6	3K-0360	SEAL	1		
7	2W-7213	BEARING	6		
8	3D-2824	SEAL	1		
9	9S-8008	PLUG	1		
10	8T-0293	BOLT (M12)	2		
11	6F-7062	WASHER	2		
12	3H-5552	PLUG	1		

135-1718 CYLINDER BLOCK COVER

CYLINDER BLOCK COVER (1351718 N/S) PART OF 1144508-Page 14

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-3871	COVER	2		
2	4Y-9652	GASKET	3		
3	6V-2317	BOLT (M8X1.25) (MARKED X)	12		
4	9M-1974	WASHER (MARKED X)	28		
5	7W-9395	COVER	1		
6	6V-5217	BOLT (M8X1.25)	16		
7	2W-6544	COVER	1		
8	7W-3872	SLEEVE	6		
9	9S-4191	PLUG	1		
10	3J-1907	SEAL	3		
11	128-6144	COVER	1		
12	4F-9653	SEAL	1		
13	8T-1159	BOLT (M10X1.5)	2		
14	7W-2426	GASKET	1		
15	3E-7690	SWITCH ASSEM.	1		

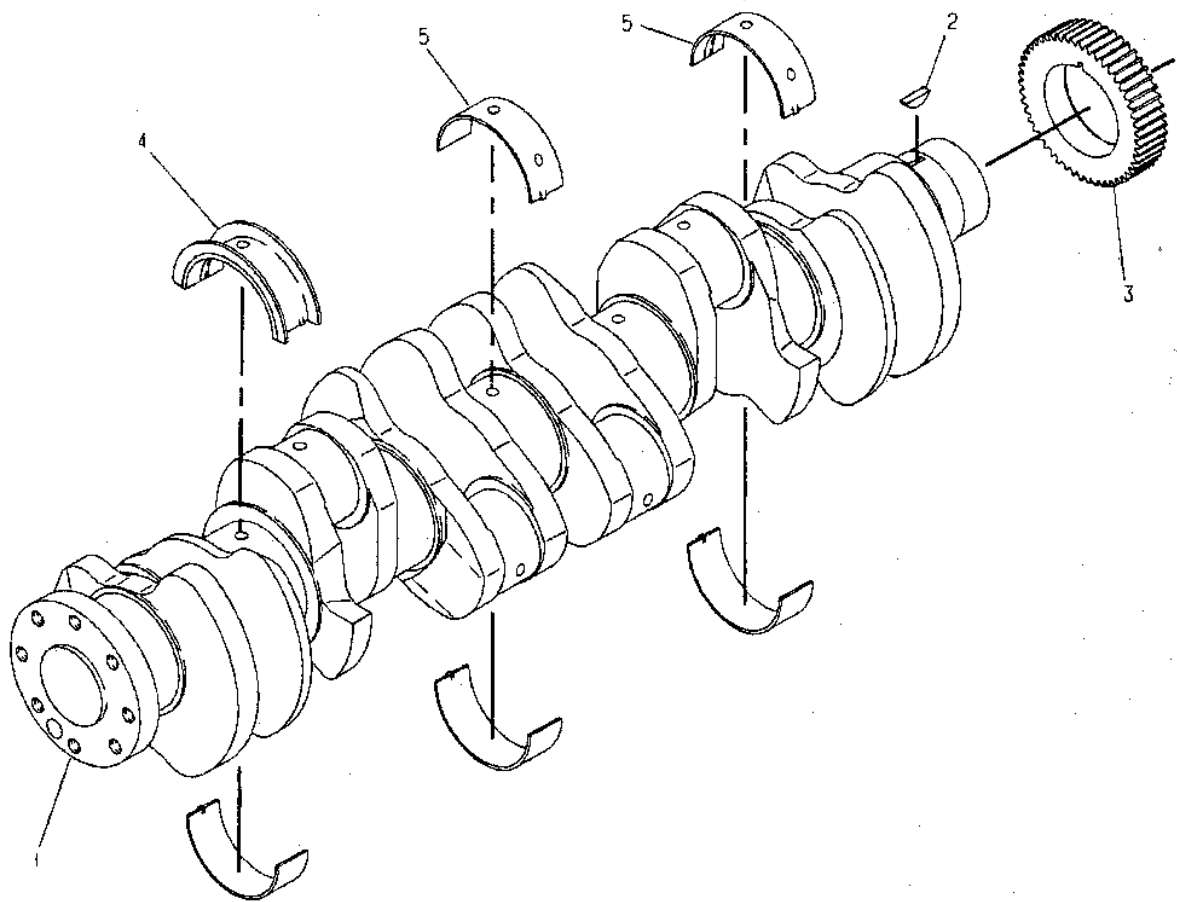
135-1718 CYLINDER BLOCK COVER (continued)

Ref.	Part number	Description	Qty	Code	Group page
	102-8802	RECEPTACLE KIT	1		
	186-3735	PIN	2		
16	159-5988	FITTING	1		

4W-2197 CRANKSHAFT

CRANKSHAFT (4W2197 N/S) PART OF 1144508-Page 14

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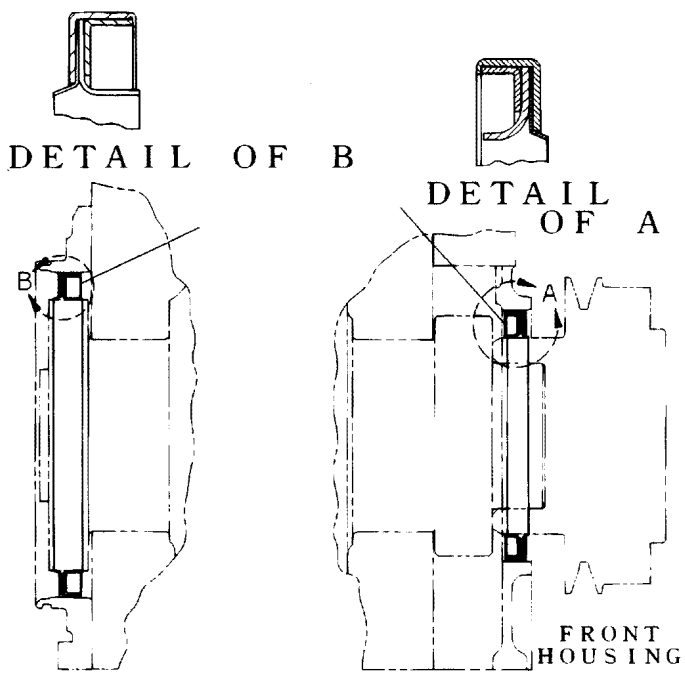
Ref.	Part number	Description	Qty	Code	Group page
1	105-1725	CRANKSHAFT ASSEM.	1		
2	1B-8705	KEY	1		
3	2W-8147	GEAR (50 TEETH)	1		
4	212-4893	BEARING (THRUST)	1		
	7C-6969	BEARING (0.5mm OVERSIZE)	1	AB	
	7C-6970	BEARING (0.5mm UNDERSIZE-0.5mm OVERSIZE)	1	AB	
	7C-6966	BEARING (0.25mm UNDERSIZE)	1	AB	
	7C-6967	BEARING (0.5mm UNDERSIZE)	1	AB	
5	107-7708	BEARING (MAIN)	6		
	145-0168	BEARING (0.5mm OVERSIZE)	1	AB	
	145-0170	BEARING (0.5mm UNDERSIZE-0.5mm OVERSIZE)	1	AB	
	145-0162	BEARING (0.25mm UNDERSIZE)	1	AB	
	145-0164	BEARING (0.5mm UNDERSIZE)	1	AB	

CAT codes: A, B.

7E-7590 CRANKSHAFT SEAL

CRANKSHAFT SEAL (7E7590 N/S) PART OF 1144508-Page 14

Drawing 1 of 1



DETAIL OF B

DETAIL OF A

FRONT HOUSING

Note	No.	Part No.	Qty.	Part Name
	1	115-4120	1	SEAL GROUP
	2	119-2921	1	SEAL GROUP

J059279 X02

Ref.	Part number	Description	Qty	Code	Group page
1	115-4120	SEAL GROUP	1		
2	119-2921	SEAL GROUP	1		

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