

CATERPILLAR 950G II

AYS / XEBP7534

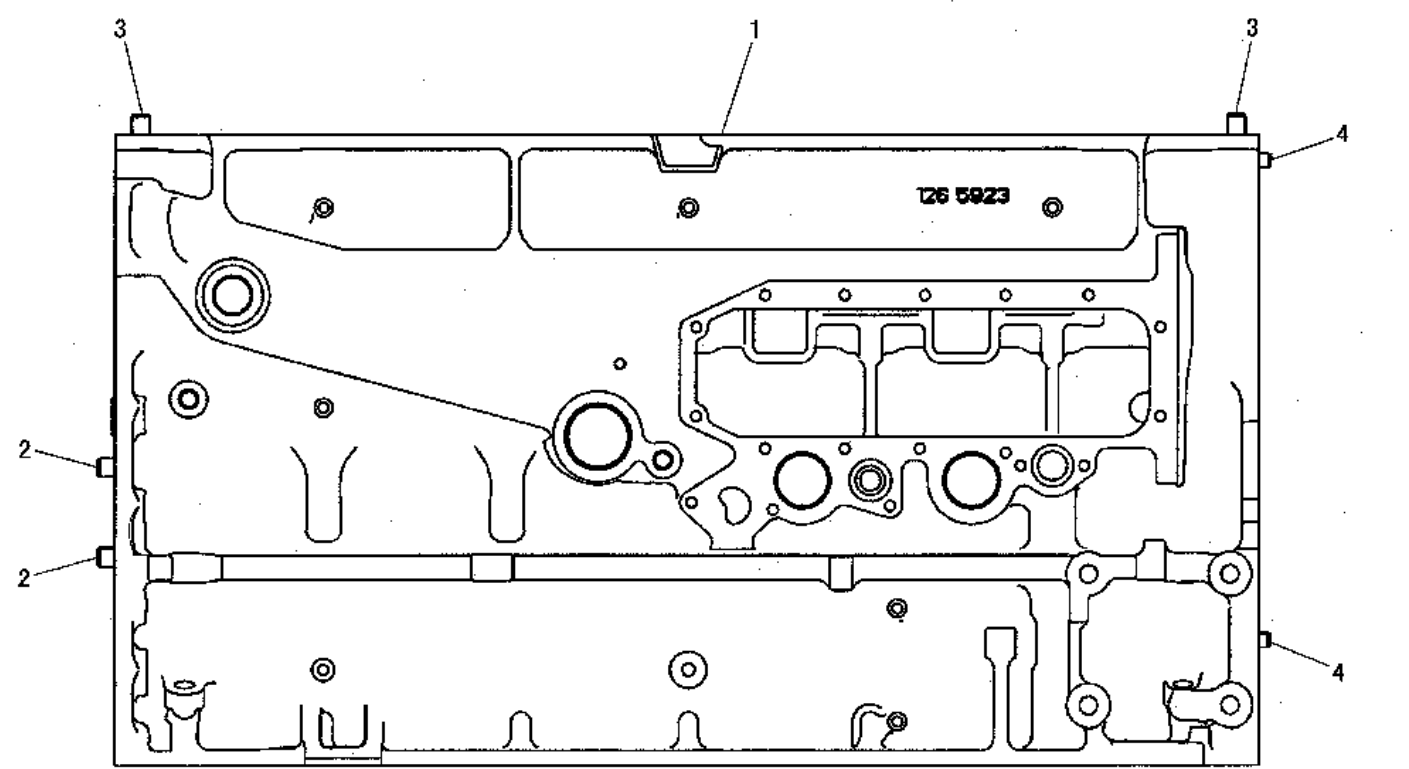
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129-1165 CYLINDER BLOCK GROUP

CYLINDER BLOCK GROUP (1291165 N/S) EFFECTIVE WITH SERIAL NO. AYS00001-AYS00275 PART OF 1724043-Page 10, 11 REFERENCE: 1291164-Page 16

Drawing 1 of 1



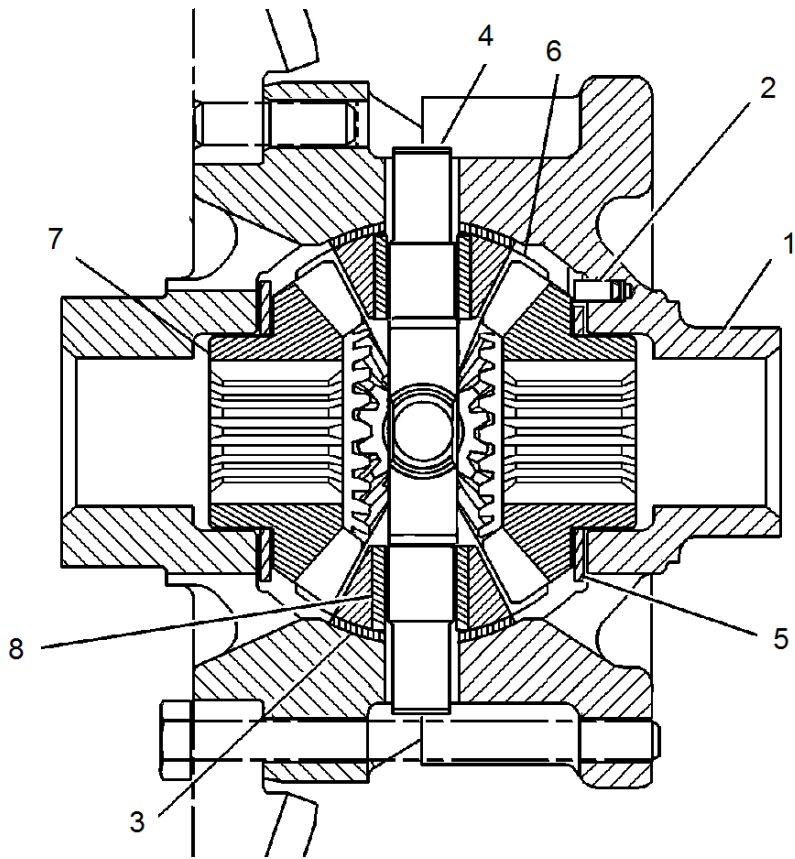
Ref.	Part number	Description	Qty	Code	Group page
1	129-1164	BLOCK GROUP	1	Y	
2	7N-5683	DOWEL	2		
3	1W-8407	SLEEVE	2		
4	6V-3538	DOWEL	2		

CAT codes: Y.

129-1165 CYLINDER BLOCK GROUP

CYLINDER BLOCK GROUP (1291165 N/S) EFFECTIVE WITH SERIAL NO. AYS00276-AYS00774 PART OF 1724043-Page 10, 11 REFERENCE: 2214481-Page 17

Drawing 1 of 1



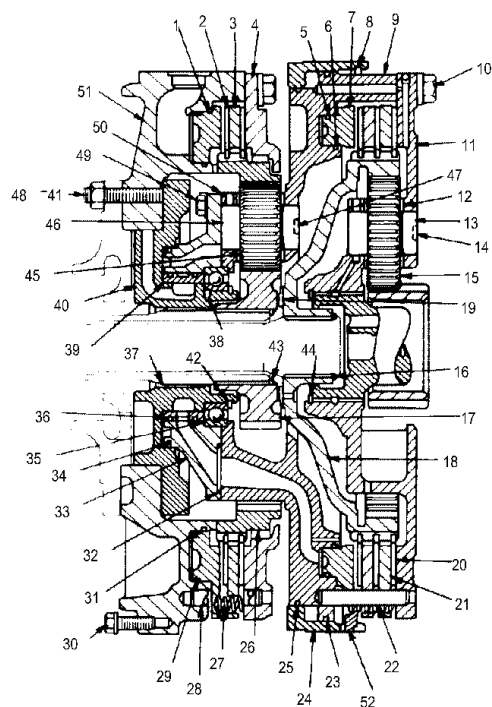
Ref.	Part number	Description	Qty	Code	Group page
1	221-4481	BLOCK GROUP	1	CY	
2	7N-5683	DOWEL	2		
3	1W-8407	SLEEVE	2		
4	6V-3538	DOWEL	2		
5	9S-8002	PLUG	1	C	
6	033-5853	SEAL	1	C	

CAT codes: C, Y.

129-1165 CYLINDER BLOCK GROUP

CYLINDER BLOCK GROUP (1291165 N/S) EFFECTIVE WITH SERIAL NO. AYS00775- PART OF 1724043-Page 10, 11
REFERENCE: 3058141-Page 18

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REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8S9004	PISTON-----	2
2	1P4110	DISC ASSEM.-----	2
3	2P4472	PLATE-----	1
4	3S34	PLATE ASSEM.-----	1
5	3S1284	RING-----	1
6	1S7347	RING-----	1
7	3P798	PISTON-----	1
8	3P793	PLATE-----	4
9	7S4486	CARRIER ASSEM.-----	1
	7M8480	DOWEL-----	2
		(Part of 7S4486 Assem.)	
10	1A1460	BOLT-----	20
	2M849	WASHER-----	20
11	7S2998	CARRIER ASSEM.-----	1
	2A3746	PLUG-----	2
		(Part of 7S2998 Assem.)	
12	7M5731	WASHER-----	22
13	2S4900	SHAFT ASSEM.-----	3
14	3S36	PLUG-----	3
		(1 in each 2S4900 Assem.)	
15	3S149	GEAR----- (33 Teeth)-----	3
	5M5018	BEARING-----	3
16	3K1629	RING-----	1
17	5S7065	GEAR----- (49 Teeth)-----	1
18	8S9085	GEAR ASSEM.----- (102 Teeth)-----	1
	6B1985	RIVET-----	5
19	5M6178	WASHER-----	1
		(Parts of 8S9085 Assem.)	
20	3P3561	DISC ASSEM.-----	3
21	3S40	PLATE-----	2
22	1M3151	PIN-----	5
23	4S5804	RING-----	1
24	3P797	PISTON-----	1
25	8M6541	RINC-----	1

C INDICATES CHANGE

26	7S4544	GEAR----- (99 Teeth)-----	1
27	4M9592	SPRING-----	25
28	2S44	PIN-----	5
29	3S1278	RING-----	4
30	3S1588	BOLT-----	12
	5M2894	WASHER-----	12
31	3S1281	RING-----	2
32	8M4987	SEAL-----	2
33	7S4518	CAGE-----	1
34	1M4169	RING-----	1
35	9M2004	BEARING-----	1
36	3P3672	RING-----	4
	3S2658	MANIFOLD ASSEM.-----	1
		Consisting of:	
37	1S9958	BEARING-----	1
38	9M2001	DOWEL-----	1
39	3S2656	CARRIER-----	1
40	3S2657	MANIFOLD-----	1
41	2D8426	STUD-----	9
42	1M8652	RING-----	1
43	3D2907	RING-----	1
44	4M8910	RING-----	1
45	7S4498	GEAR----- (24 Teeth)-----	3
	5M6126	BEARING-----	3
46	7S8631	SHAFT ASSEM.-----	3
47	3S36	PLUG-----	3
		(1 in each 7S8631 Assem.)	
48	1D4719	NUT-----	9
49	1S1594	BOLT-----	8
	2S607	LOCK-----	4
50	3S2708	PIN-----	19
51	3S1345	HOUSING ASSEM.-----	1
	7M8480	DOWEL-----	2
		(Part of 3S1345 Assem.)	
52	3P796	PLATE ASSEM.-----	1

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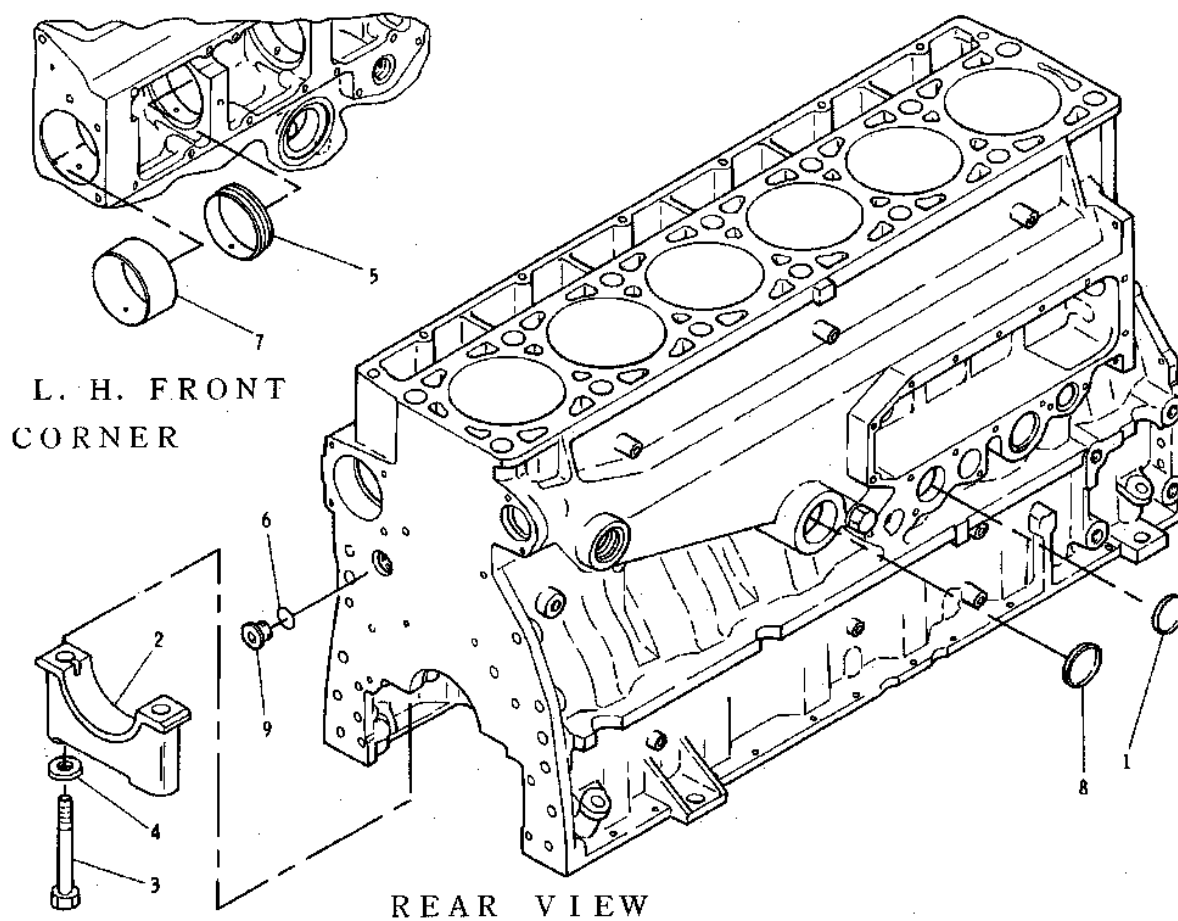
Ref.	Part number	Description	Qty	Code	Group page
1	305-8141	CYLINDER BLOCK GP	1	CY	
2	7N-5683	DOWEL	2		
3	1W-8407	SLEEVE	2		
4	6V-3538	DOWEL	2		
5	9S-8002	PLUG	1		
6	033-5853	SEAL	1		

CAT codes: C, Y.

129-1164 CYLINDER BLOCK GROUP

1291164 CYLINDER BLOCK GROUP EFFECTIVE WITH SERIAL NO. AYS00001-AYS00275 PART OF 1291165-Page 13

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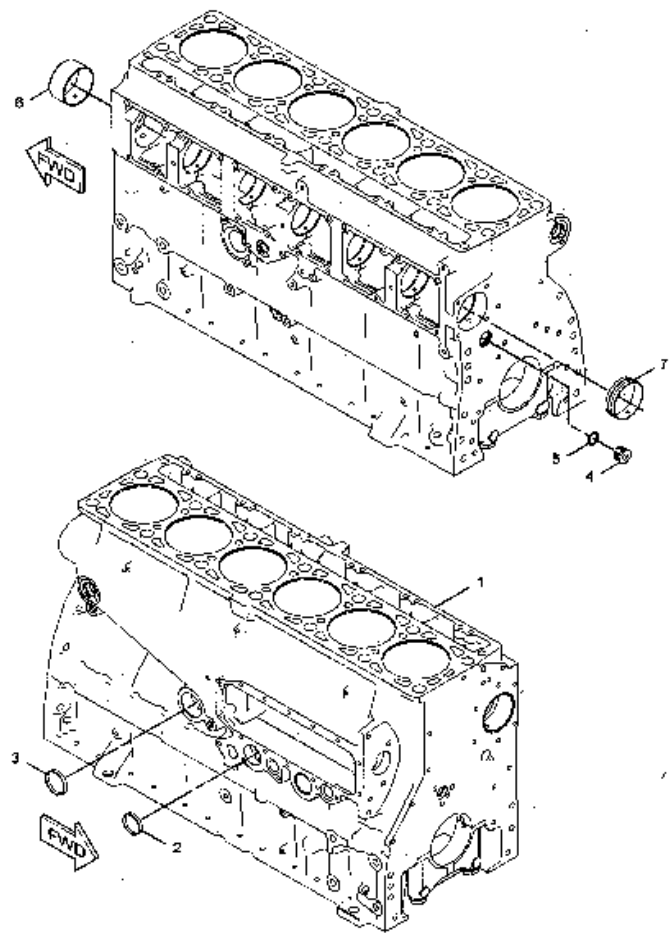


Ref.	Part number	Description	Qty	Code	Group page
1	2M-6471	PLUG	2		
2	7E-2968	CAP	7		
3	9X-8916	BOLT (M16X2)	14		
4	5P-8247	WASHER	14		
5	2W-7213	BEARING	6		
6	2M-9780	SEAL	1		
15	216-5586	BEARING	1		
8	3H-5552	PLUG	1		
9	9S-8006	PLUG	1		

221-4481 CYLINDER BLOCK GROUP

2214481 CYLINDER BLOCK GROUP EFFECTIVE WITH SERIAL NO. AYS00276-AYS00774 PART OF 1291165-Page 14

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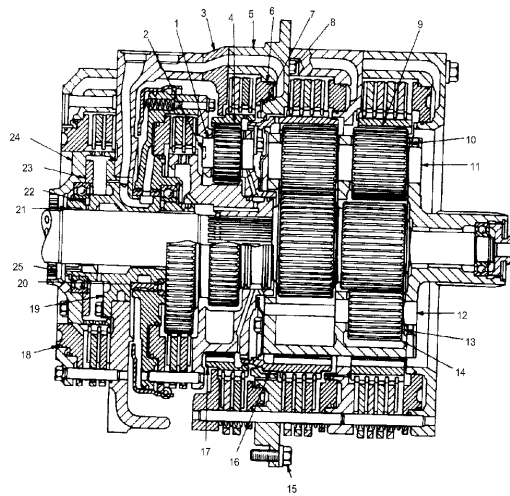
Ref.	Part number	Description	Qty	Code	Group page
1	221-4480	CYLINDER BLOCK GP	1	Y	
2	2M-6471	PLUG-CUP	2		
3	3H-5552	PLUG-CUP	1		
4	9S-8006	PLUG-O-RING	1		
5	2M-9780	SEAL-O-RING	1		
6	216-5586	BUSHING (CAMSHAFT)	1		
7	2W-7213	BUSHING (CAMSHAFT)	6		

CAT codes: Y.

305-8141 CYLINDER BLOCK GROUP

3058141 CYLINDER BLOCK GROUP EFFECTIVE WITH SERIAL NO. AYS00775- PART OF 1291165-Page 15

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY	REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	758631	SHAFT ASSEM.	5	13	7M5734	WASHER	8
2	3536	PLUG	5	14	859017	GEAR	4
		(1 in each 758631 Assem.)			754534	BEARING	8
3	754485	PLATE ASSEM.	1		51585	BOLT	17
	7M8480	DOWEL	4	15	3M849	WASHER	17
		(Part of 754485 Assem.)		16	754495	GEAR	1
4	754498	GEAR	5	17	754523	GEAR	1
	3M6126	BEARING	5	18	853371	RING	1
5	753057	HOUSING ASSEM.	1	19	754496	CAGE ASSEM.	1
	7M8480	DOWEL	2	20	352656	CARRIER	1
		(Part of 753057 Assem.)		21	351292	BEARING	1
6	754543	PISTON	1	22	9M2001	DOWEL	2
7	853521	RING	1			(Parts of 754496 Assem.)	
8	1A5964	BOLT	2	C 23	1P7509	RING	1
9	758969	GEAR	8		859184	GEAR ASSEM.	1
	5M2051	BEARING	16	24	859183	HUB	1
10	7M5783	WASHER	16	25	859182	RING	1
11	758577	SHAFT	4			(Parts of 859025 Assem.)	
12	758578	SHAFT	4				

149257

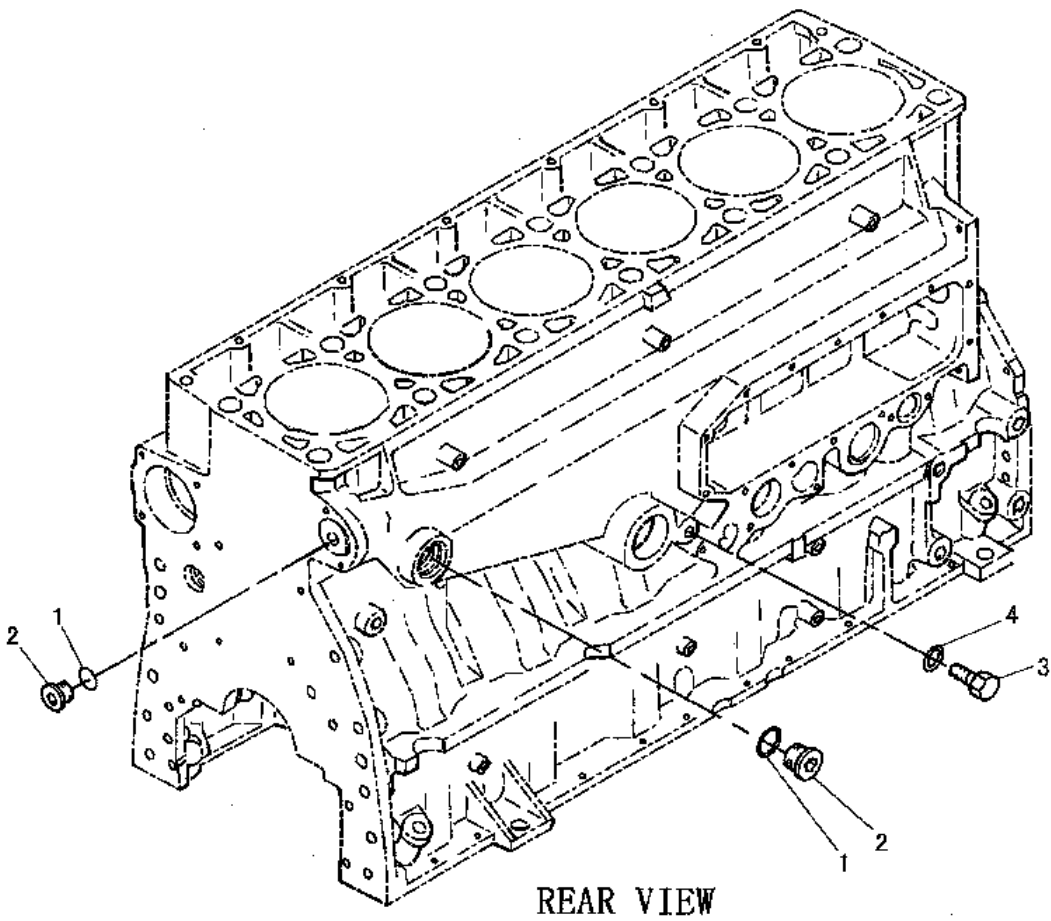
Ref.	Part number	Description	Qty	Code	Group page
1	263-3774	CYLINDER BLOCK GROUP	1	Z	
2	7E-2968	CAP	7		
3	9X-8916	BOLT (M16X2)	14		
4	9S-8006	PLUG	1		
5	2M-9780	SEAL	1		
6	216-5586	BEARING	1		
7	2W-7213	BEARING	6		
8	2M-6471	PLUG	2		
9	3H-5552	PLUG	1		

CAT codes: Z.

159-0303 PLUG GROUP

PLUG GROUP (1590303 N/S)-CYLINDER BLOCK PART OF 2160848-Page 3, 5 7, 9

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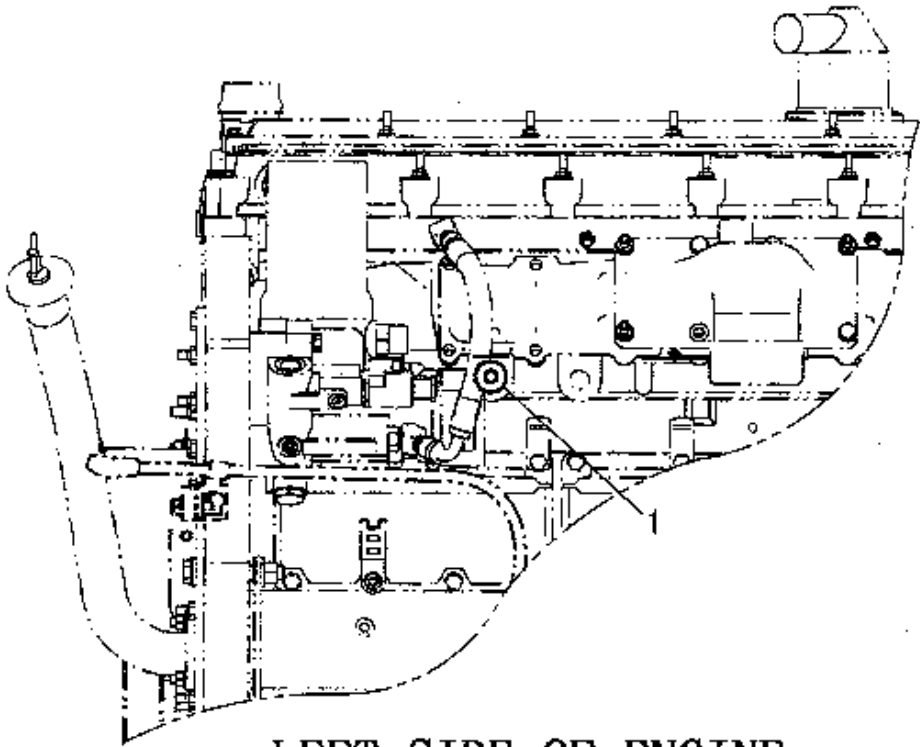


Ref.	Part number	Description	Qty	Code	Group page
1	3D-2824	SEAL	2		
2	9S-8008	PLUG	2		
3	8T-0293	BOLT (M12X1.75)	1		
4	6F-7062	WASHER	1		

162-8068 PLUG GROUP

PLUG GROUP (1628068 N/S)-ENGINE PART OF 2160848-Page 2, 4, 6, 8

Drawing 1 of 1



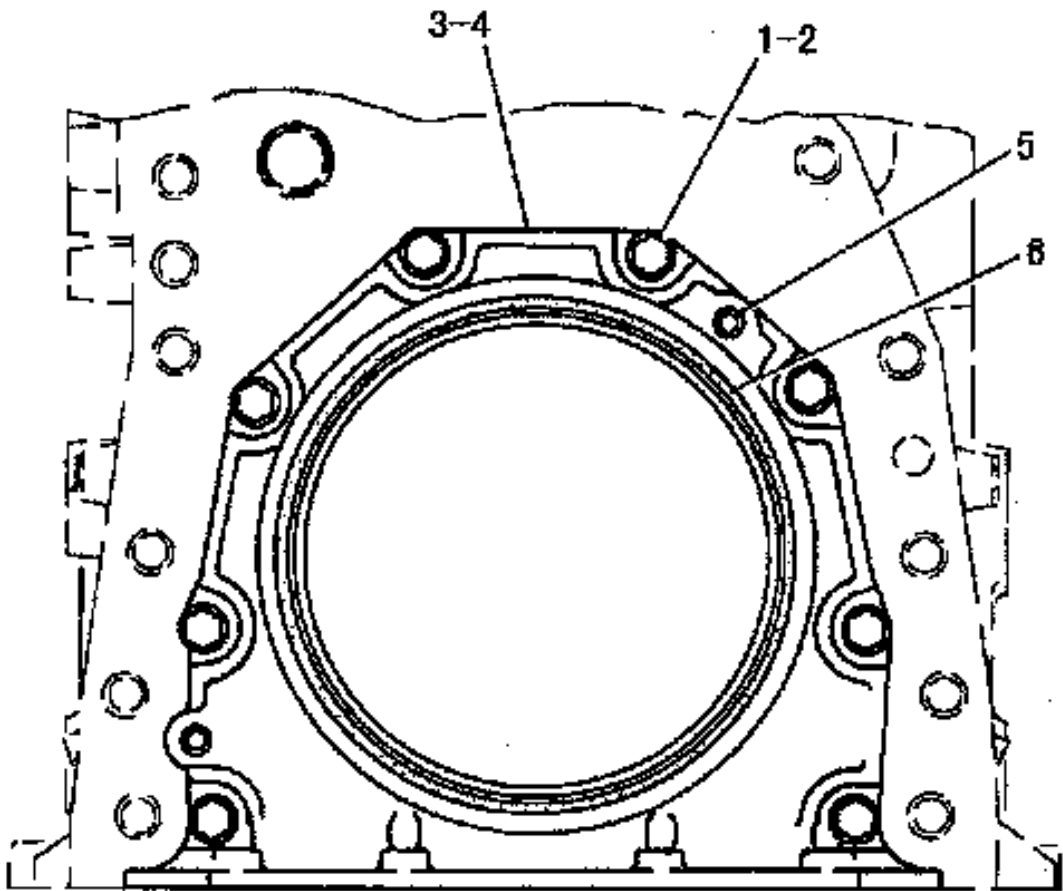
LEFT SIDE OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	9S-8005	PLUG	1		
2	3K-0360	SEAL	1		

4W-3462 CARRIER GROUP

CARRIER GROUP (4W3462 N/S)-SEAL PART OF 2160848-Page 2, 4, 6, 8

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	247-1876	SEAL	1		

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