

CATERPILLAR 980G

2SR / XEBP7461

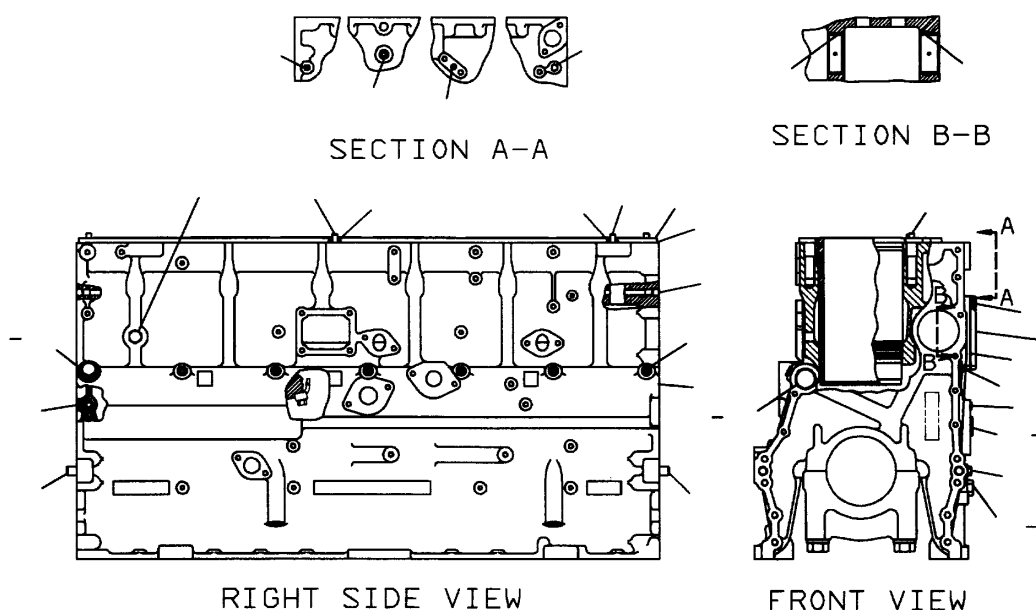
Contents

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	
Hydraulic system	
Labels, kits and diagnostics	
Electrical and electronics	
Catalog items	

163-0925 CYLINDER BLOCK GROUP

CYLINDER BLOCK GROUP (1630925 N/S) EFFECTIVE WITH SERIAL No. 2SR00651-2SR00820 PART OF 1527468-Page 2, 2023124-Page 4, 6

Drawing 1 of 1



NOTE	No.	PART NO.	QTY.	PART NAME	NOTE	No.	PART NO.	QTY.	PART NAME
	1	8T-6757	3	PLUG		14	6I-2981	1	PLATE
	2	7M-7410	1	PLUG		15	6I-4024	1	GASKET
	3	152-7646	1	CYLINDER BLOCK GROUP		16	8S-9094	1	PLUG
		2W-6000	6	CYLINDER LINER		17	9S-4190	2	PLUG
		110-2220	6	SEAL		18	114-4427	2	SEAL
		3P-1323	14	BOLT		19	7X-7732	6	PLUG
		9H-1031	14	WASHER		20	4N-0685	6	BEARING
		9L-5854	6	BAND		21	4N-6658	1	BEARING
		142-7072	6	SEAL		22	8T-6764	1	PLUG
		142-6217	6	SEAL		23	9S-8009	1	PLUG
	4	8T-6763	3	PLUG		24	100-7399	2	PLUG
	5	1S-9540	2	DOWEL		25	3E-6747	2	SEAL
	6	3S-5496	2	SEAL		26	9S-4182	1	PLUG
	7	7W-6492	1	PLUG		27	9X-7378	1	SEAL
	8	119-5155	1	SEAL					
	9	030-7571	4	BOLT					
	10	4W-8585	1	COVER					
	11	7W-6081	1	GASKET					
	12	4N-0683	4	DOWEL					
	13	4N-1650	2	DOWEL					

J102483 -00

Ref.	Part number	Description	Qty	Code	Group page
1	8T-6757	PLUG	3		
2	7M-7410	PLUG	1		
3	152-7646	CYLINDER BLOCK GROUP	1		
	2W-6000	CYLINDER LINER	6		

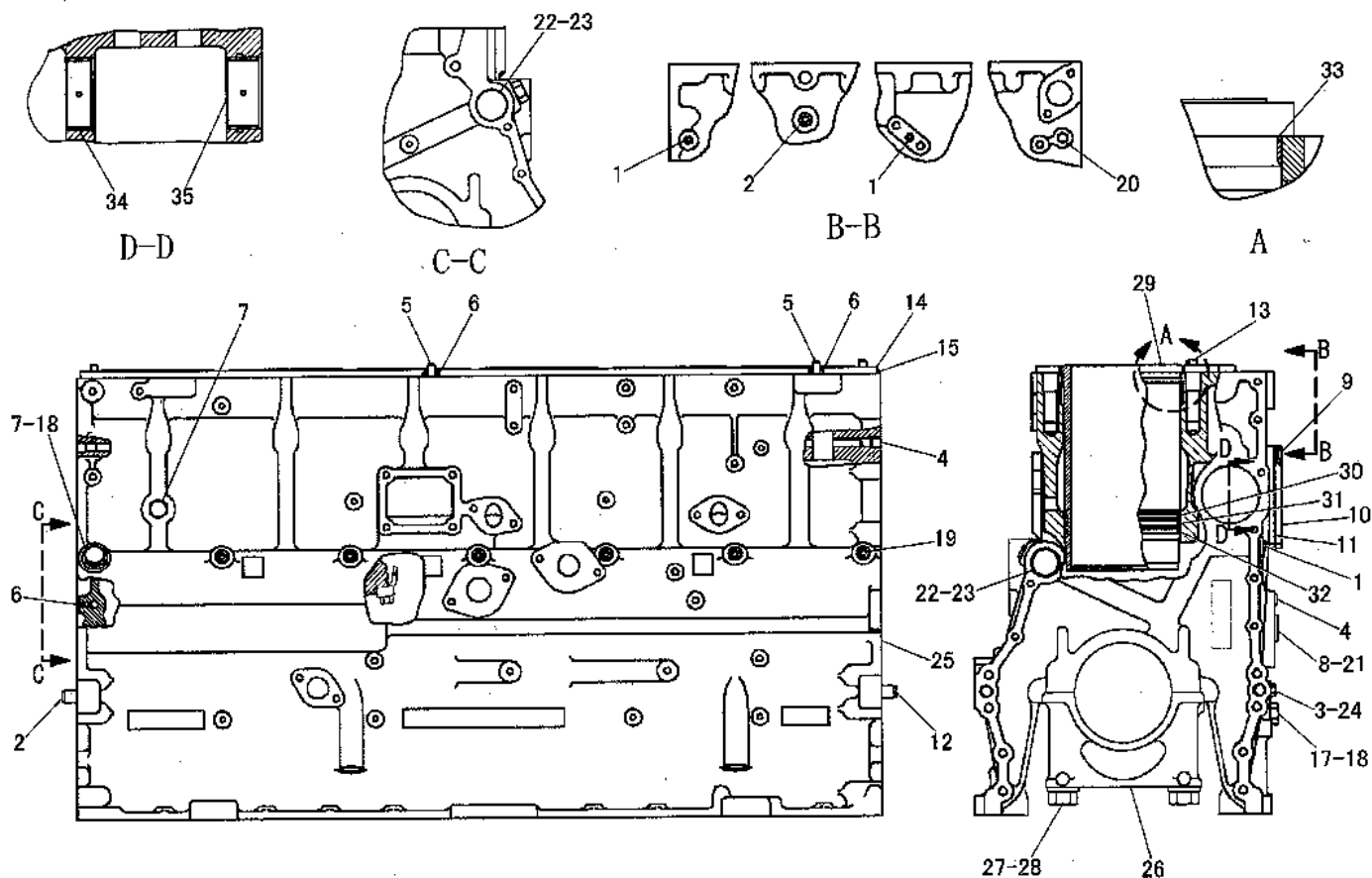
163-0925 CYLINDER BLOCK GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	110-2220	SEAL	6		
	3P-1323	BOLT	14		
	9H-1031	WASHER	14		
	9L-5854	BAND	6		
	142-7072	SEAL	6		
	142-6217	SEAL	6		
4	8T-6763	PLUG	3		
5	1S-9540	DOWEL	2		
6	3S-5496	SEAL	2		
7	7W-6492	PLUG	1		
8	119-5155	SEAL	1		
9	030-7571	BOLT	4		
10	4W-8585	COVER	1		
11	7W-6081	GASKET	1		
12	4N-0683	DOWEL	4		
13	4N-1650	DOWEL	2		
14	6I-2981	PLATE	1		
15	6I-4024	GASKET	1		
16	8S-9094	PLUG	1		
17	9S-4190	PLUG	2		
18	114-4427	SEAL	2		
19	7X-7732	PLUG	6		
20	4N-0685	BEARING	6		
21	4N-6658	BEARING	1		
22	8T-6764	PLUG	1		
23	9S-8009	PLUG	1		
24	100-7399	PLUG	2		
25	3E-6747	SEAL	2		
26	9S-4182	PLUG	1		
27	9X-7378	SEAL	1		

163-0925 CYLINDER BLOCK GROUP

CYLINDER BLOCK GROUP (1630925 N/S) EFFECTIVE WITH SERIAL No. 2SR00821- PART OF 1527468-Page 2, 2023124-Page 4, 6

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8T-6757	PLUG	3		
2	7W-6534	PLUG	1		
3	9X-7378	SEAL	1		
4	8T-6763	PLUG	3		
5	1S-9540	DOWEL	2		
6	3S-5496	SEAL	2		
7	7W-6492	PLUG	1		
8	119-5155	SEAL	1		
9	030-7571	BOLT (3/8-16)	4		
10	4W-8585	COVER	1		
11	7W-6081	GASKET	1		
12	4N-0683	DOWEL	4		
13	4N-1650	DOWEL	2		

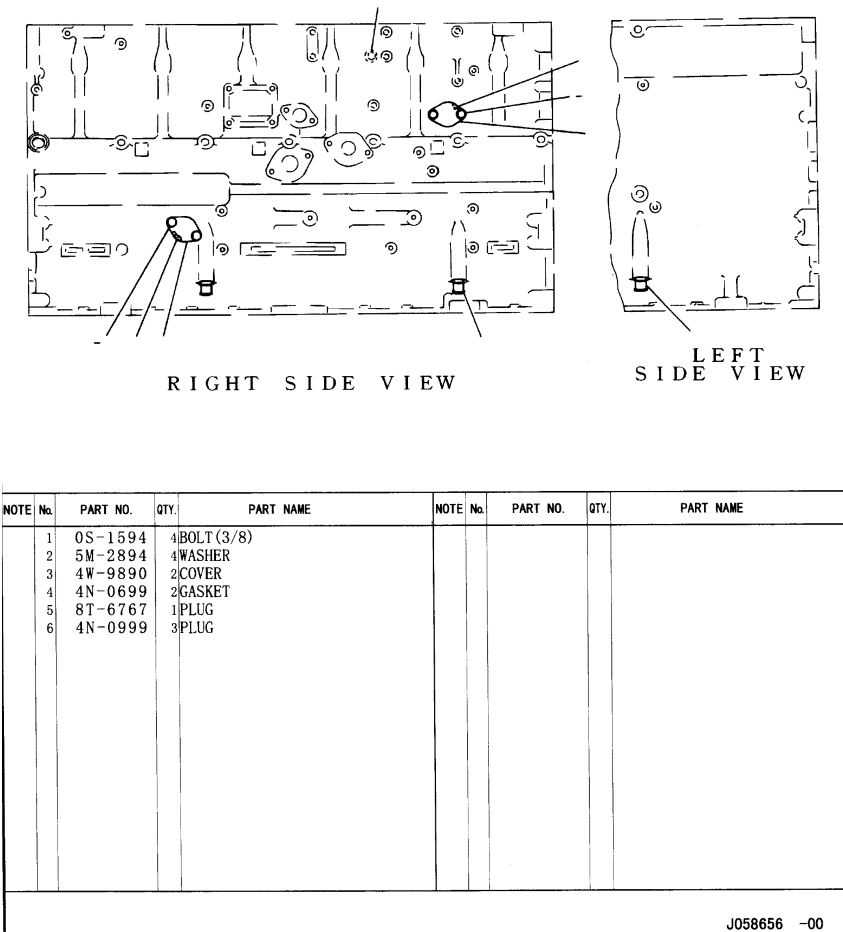
163-0925 CYLINDER BLOCK GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
14	6I-2981	PLATE	1		
15	6I-4024	GASKET	1		
16	8S-9094	PLUG	1		
17	9S-4190	PLUG	2		
18	114-4427	SEAL	2		
19	7X-7732	PLUG	6		
20	8T-6764	PLUG	1		
21	9S-8009	PLUG	1		
22	100-7399	PLUG	2		
23	3E-6747	SEAL	2		
24	9S-4182	PLUG	1		
25	202-1258	BLOCK AS	1		
26	167-8081	CAP	7		
27	167-8083	BOLT (7/8-14)	14		
28	9H-1031	WASHER	14		
29	2W-6000	LINER	6		
30	142-7072	SEAL	6		
31	110-2220	SEAL	6		
32	142-6217	SEAL	6		
33	9L-5854	BAND	6		
34	4N-0685	BEARING	6		
35	4N-6658	BEARING	1		

124-4595 CYLINDER BLOCK COVER GROUP

CYLINDER BLOCK COVER GROUP (1244595 N/S) PART OF 1527468-Page 2, 2023124-Page 4, 6

Drawing 1 of 1

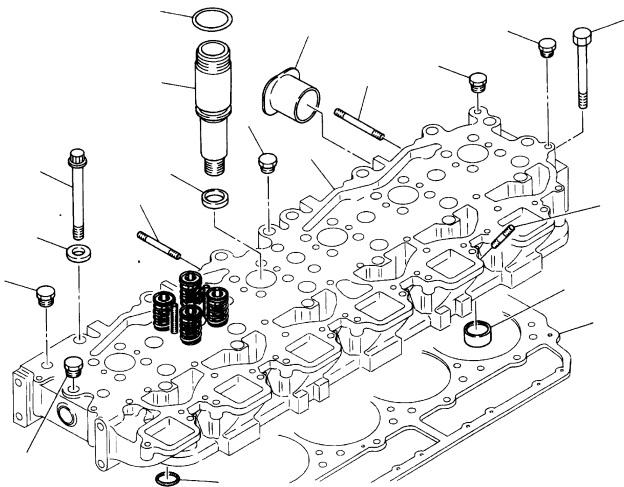


Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT (3/8)	4		
2	5M-2894	WASHER	4		
3	4W-9890	COVER	2		
4	4N-0699	GASKET	2		
5	8T-6767	PLUG	1		
6	4N-0999	PLUG	3		

110-5095 CYLINDER HEAD GROUP

CYLINDER HEAD GROUP (1105095 N/S) PART OF 1527468-Page 2, 2023124-Page 4, 6 REFERENCE: 7W2203-Page 13

Drawing 1 of 1



NOTE	No.	PART NO.	QTY.	PART NAME	NOTE	No.	PART NO.	QTY.	PART NAME
Y	1	7W-2203	1	CYLINDER HEAD GROUP					
	2	3S-5496	2	SEAL					
	3	100-6920	6	ADAPTER					
	4	8M-5249	6	SEAL					
	5	4N-7253	6	GASKET					
	6	5F-4899	12	BOLT (3/8)					
	7	6L-7442	6	STUD (5/16)					
	8	3E-6772	24	SEAL					
	9	124-1855	20	BOLT					
	10	6I-3066	1	GASKET					
	11	8T-6767	1	PLUG					
	12	5H-1504	20	WASHER					
	13	7W-6492	3	PLUG					
	14	7W-6492	1	PLUG					
J	15	4S-6137	1	STUD (3/8)					
	16	106-1792	11	STUD (3/8)					
	17	107-5670	6	SLEEVE ASSEM.					
J-NOT USE WITH COMPRESSOR Y-SEE SEPARATE ILLUSTRATION					J058660 -00				

Ref.	Part number	Description	Qty	Code	Group page
1	7W-2203	CYLINDER HEAD GROUP	1	Y	
2	3S-5496	SEAL	2		
3	100-6920	ADAPTER	6		
4	8M-5249	SEAL	6		
5	4N-7253	GASKET	6		
6	5F-4899	BOLT (3/8)	12		
7	6L-7442	STUD (5/16)	6		
8	3E-6772	SEAL	24		
9	124-1855	BOLT	20		
10	6I-3066	GASKET	1		
11	8T-6767	PLUG	1		
12	5H-1504	WASHER	20		
13	7W-6492	PLUG	3		
14	7W-6492	PLUG	1	J	

110-5095 CYLINDER HEAD GROUP (continued)

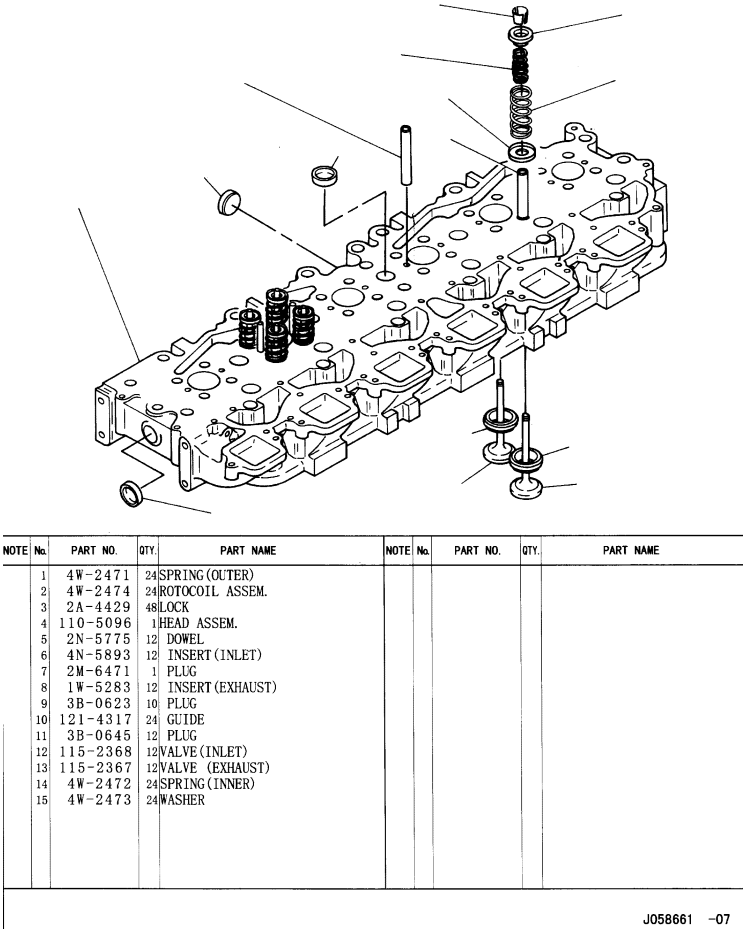
Ref.	Part number	Description	Qty	Code	Group page
15	4S-6137	STUD (3/8)	1		
16	106-1792	STUD (3/8)	11		
17	107-5670	SLEEVE ASSEM.	6		

CAT codes: J, Y.

7W-2203 CYLINDER HEAD GROUP

CYLINDER HEAD GROUP (7W2203 N/S) PART OF 1105095-Page 12

Drawing 1 of 1

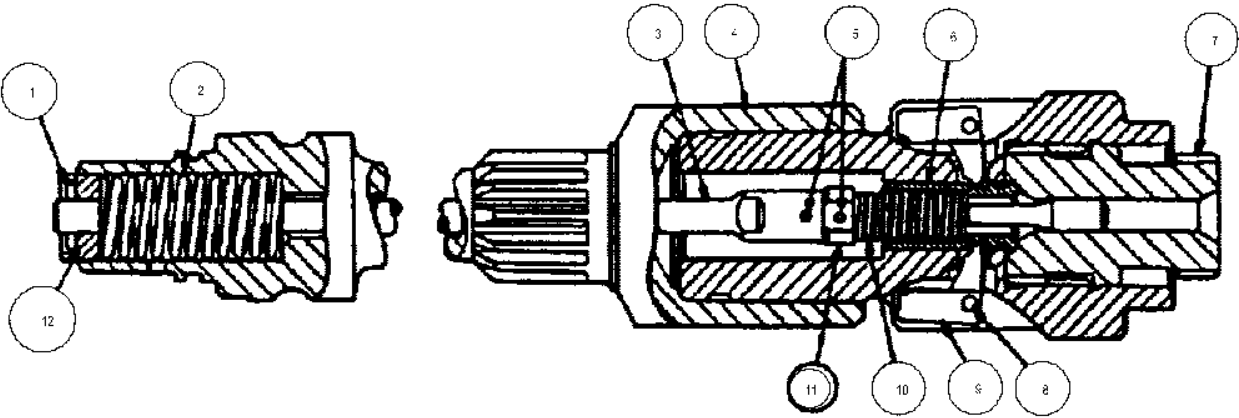


Ref.	Part number	Description	Qty	Code	Group page
1	4W-2471	SPRING (OUTER)	24		
2	4W-2474	ROTOCOIL ASSEM.	24		
3	2A-4429	LOCK	48		
4	110-5096	HEAD ASSEM.	1		
5	2N-5775	DOWEL	12		
6	4N-5893	INSERT (INLET)	12		
7	2M-6471	PLUG	1		
8	1W-5283	INSERT (EXHAUST)	12		
9	3B-0623	PLUG	10		
10	121-4317	GUIDE	24		
11	3B-0645	PLUG	12		
12	115-2368	VALVE (INLET)	12		
13	115-2367	VALVE (EXHAUST)	12		
14	4W-2472	SPRING (INNER)	24		
15	4W-2473	WASHER	24		

6I-1001 CRANKSHAFT GROUP

CRANKSHAFT GROUP (6I1001 N/S) PART OF 1527468-Page 2, 2023124-Page 4, 6

Drawing 1 of 1



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	8M8726	DOWEL	1
2	4S9421	SPRING	1
3	4S9422	ROD	1
4	8S4348	SHAFT ASSEM	1
5	5H4792	PIN	2
6	2S978	VALVE	1

7	7S4716	PISTON ASSEM	1
8	2S987	DOWEL	2
9	4S6904	WEIGHT	2
10	7S1134	SPRING	1
11	4S9714	NUT	1
12	4S9420	RETAINER	1

C INDICATES CHANGE

138853

Ref.	Part number	Description	Qty	Code	Group page
1	142-5867	SEAL GROUP	1		
2	211-0592	BEARING (MAIN)	7		
	4W-5698	BEARING (0.64mm UNDERSIZE)	7	A	
	4W-5699	BEARING (1.27mm UNDERSIZE)	7	A	
	4W-5700	BEARING (0.64mm OVERSIZE)	7	A	
	4W-5701	BEARING (0.64mm OVERSIZE, 0.64mm UNDERSIZE)	7	A	
3	7E-9262	PLATE	2		
4	6I-1453	CRANKSHAFT AS	1		
5	4N-0684	PIN	1		
6	7S-5005	DOWEL	1		
	1W-9302	GEAR	1		

CAT codes: A.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

2SR-XEBP7461

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99