

CATERPILLAR D4E

52X / XMBP9679

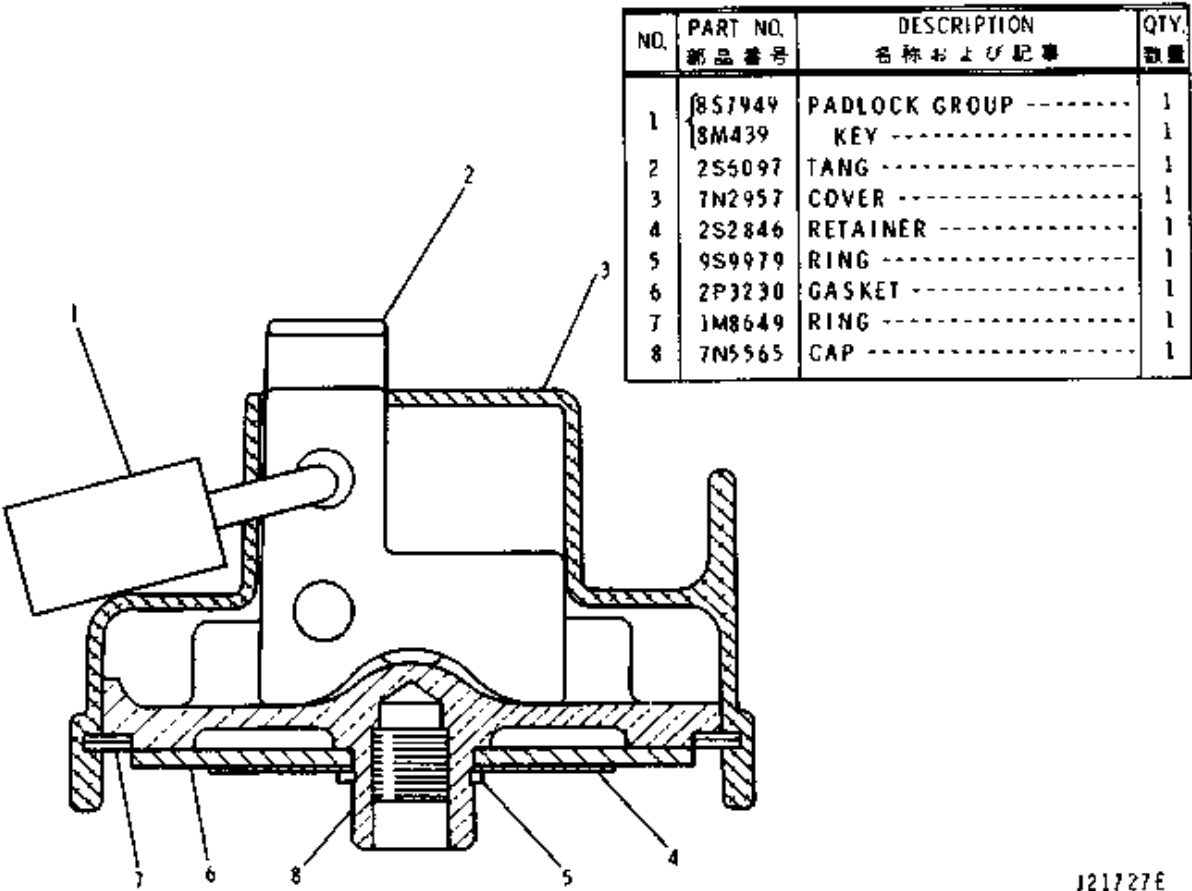
Contents

Section	Page
Cooling system	2
Air inlet and exhaust	
Fuel system	
Electrical and electronics	
Power train	
Lubrication system	
Basic engine	
Power train	
Cooling system	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Hydraulic system	

2S-6096 COVER GP-PROTECTION

RADIATOR PROTECTION COVER (2S6096 N/S) AN ATTACHMENT

Drawing 1 of 1



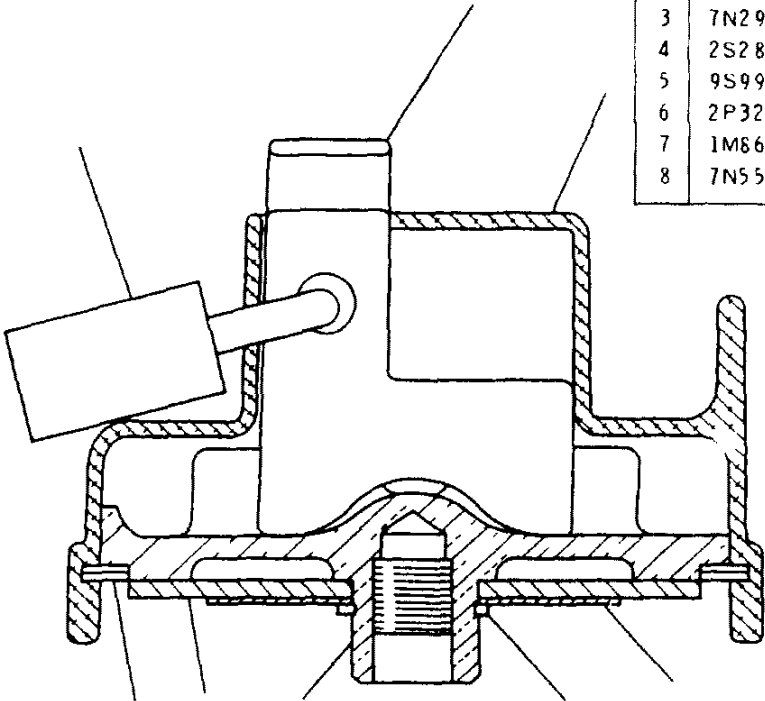
J21727E

Ref.	Part number	Description	Qty	Code	Group page
1	8S-7949	PADLOCK GROUP	1		
	8M-0439	KEY	1		
2	2S-6097	TANG	1		
3	7N-2957	COVER	1		
4	2S-2846	RETAINER	1		
5	9S-9979	RING	1		
6	2P-3230	GASKET	1		
7	1M-8649	RING	1		
8	7N-5565	CAP	1		

1N-3599 COVER GP-PROTECTION

RADIATOR PROTECTION COVER (1N3599 N/S) AN ATTACHMENT

Drawing 1 of 1



NO.	PART NO. 部品番号	DESCRIPTION 名称および記号	QTY. 数量
1	5P8502	PADLOCK GROUP -----	1
	5P8500	KEY -----	2
2	2S6097	TANG -----	1
3	7N2957	COVER -----	1
4	2S2846	RETAINER -----	1
5	9S9979	RING -----	1
6	2P3230	GASKET -----	1
7	1M8649	RING -----	1
8	7N5565	CAP -----	1

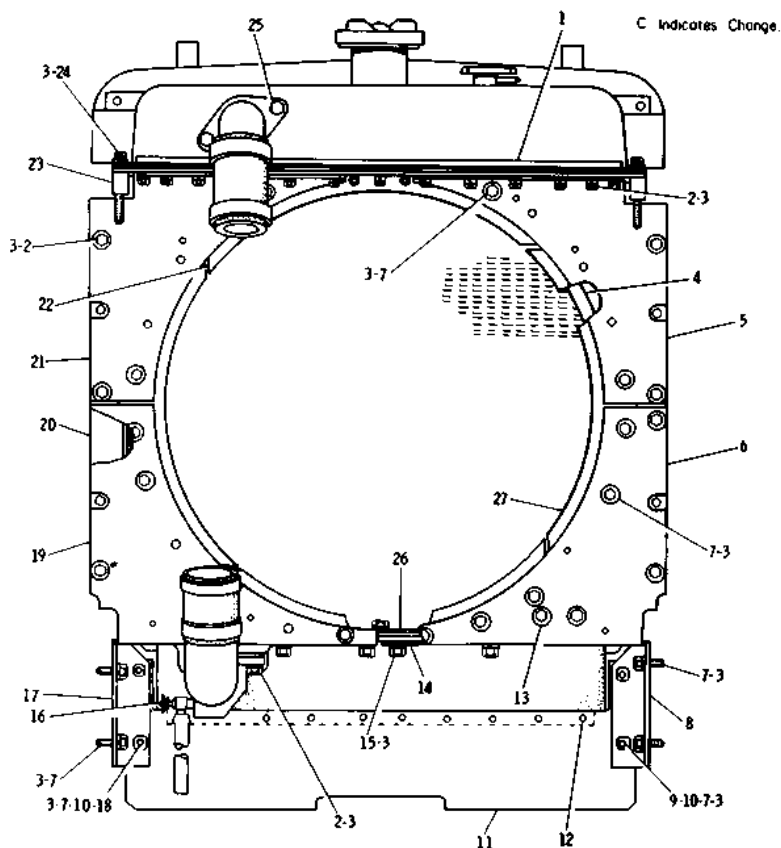
J20582E

Ref.	Part number	Description	Qty .	Code	Group page
1	5P-8502	PADLOCK GROUP	1		
	5P-8500	KEY	2		
2	2S-6097	TANG	1		
3	7N-2957	COVER	1		
4	2S-2846	RETAINER	1		
5	9S-9979	RING	1		
6	2P-3230	GASKET	1		
7	1M-8649	RING	1		
8	7N-5565	CAP	1		

2P-8182 RADIATOR GP

RADIATOR (2P8182 N/S)--Part 1 of 2 Effective with Serial No. 50X1-UP & 52X1-UP Note: Cooling System Inhibitor is Shown on Page 521

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	3S9565	STRIP	2
2	1A2029	BOLT	27
3	3B4506	LOCKWASHER	57
4	1P1399	STRIP ASSEM.	3
	9F2978	NUT (Weld)	6
5	2P3247	SHIELD	1
6	2P3246	SHIELD	1
7	L1351	BOLT	22
8	2P3755	BRACKET ASSEM.	1
9	9F2978	NUT (Weld)	2
10	4B4278	WASHER	4
11	2P3753	BAFFLE ASSEM.	1
12	6B4594	RIVET	10
13	5S1571	BOLT	4
14	5M2894	NUT	4
15	7S4117	STRIP	1
16	5S09	BOLT	4
17	8F8151	COCK	1
18	2P3754	BRACKET ASSEM.	1
19	9F2978	NUT (Weld)	2
20	2P3244	SHIELD	1
	1P1397	BAFFLE ASSEM.	1
21	9F2978	NUT (Weld)	6
	6B4594	RIVET	8
22	2P3245	SHIELD	1
	1P1380	BAFFLE ASSEM.	1
	9F2978	NUT (Weld)	4
	6B4594	RIVET	2
23	5S6353	BLOCK	2
24	8S9191	BOLT	4
25	5S1595	BOLT	2
	3B4508	LOCKWASHER	2
26	5S6138	STRIP	2
27	2P3248	BAFFLE	3

J14943E

Ref.	Part number	Description	Qty	Code	Group page
1	3S-9565	STRIP	2		
2	1A-2029	BOLT	27		
3	3B-4506	LOCKWASHER	57	C	
4	1P-1399	STRIP ASSEM.	3		
	9F-2978	NUT (Weld)	6		
5	2P-3247	SHIELD	1		
6	2P-3246	SHIELD	1		
7	0L-1351	BOLT	22		
8	2P-3755	BRACKET ASSEM.	1		
9	9F-2978	NUT (Weld)	2		
10	4B-4278	WASHER	4		
11	2P-3753	BAFFLE ASSEM.	1		
12	6B-4594	RIVET	10		
13	0S-1571	BOLT	4	C	
	5M-2894	NUT	4	C	

2P-8182 RADIATOR GP (continued)

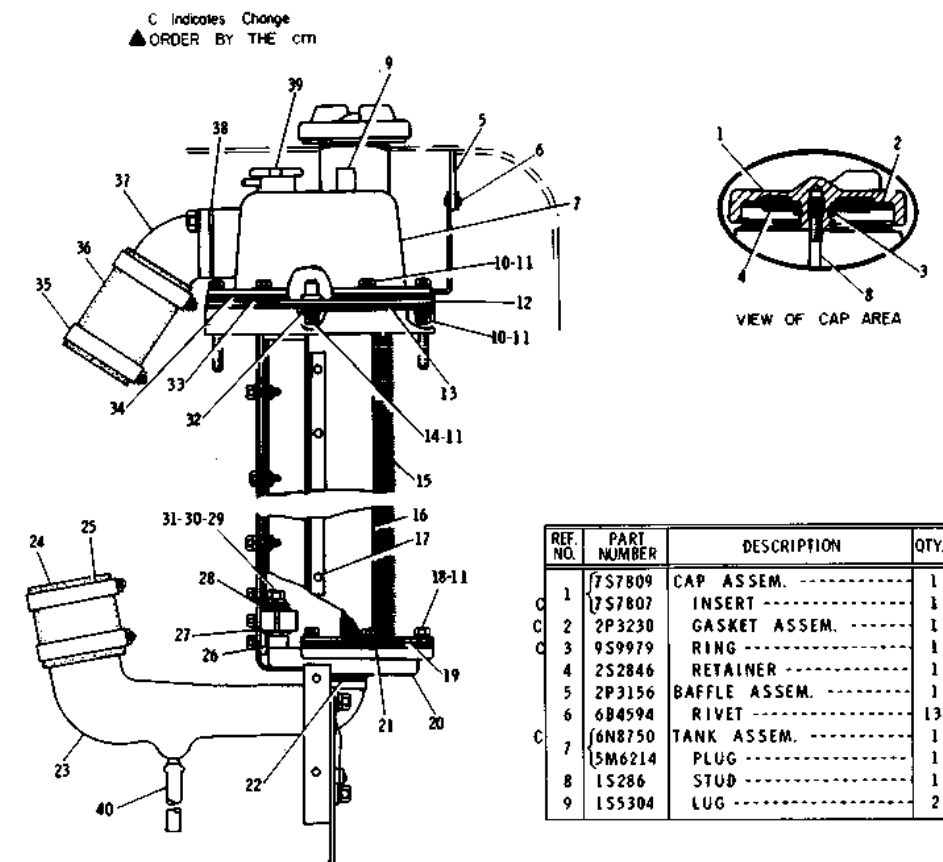
Ref.	Part number	Description	Qty	Code	Group page
14	7S-4117	STRIP	1		
15	0S-0509	BOLT	4		
16	8F-8151	COCK	1		
17	2P-3754	BRACKET ASSEM.	1		
18	9F-2978	NUT (Weld)	2		
19	2P-3244	SHIELD	1		
20	1P-1397	BAFFLE ASSEM.	1		
	9F-2978	NUT (Weld)	6		
	6B-4594	RIVET	8		
21	2P-3245	SHIELD	1		
22	1P-1380	BAFFLE ASSEM.	1		
	9F-2978	NUT (Weld)	4		
	6B-4594	RIVET	2		
23	5S-6353	BLOCK	2		
24	8S-9191	BOLT	4		
25	0S-1595	BOLT	2		
	3B-4508	LOCKWASHER	2		
26	5S-6138	STRIP	2		
27	2P-3248	BAFFLE	3		

CAT codes: C.

2P-8182 RADIATOR GP

RADIATOR (2P8182 N/S)--Part 2 of 2 Effective with Serial No. 50X1-UP & 52X1-UP

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
10	51591	BOLT (38mm Long)	19
11	3B4506	LOCKWASHER	64
12	5S6142	PLATE ASSEM.	1
13	6N4978	GASKET	1
14	3B1915	BOLT (35mm Long)	13
15	2P4648	CORE ASSEM.	1
16	1P1398	BAFFLE ASSEM.	1
17	9F2978	NUT (Weld)	6
18	6B4594	RIVET	8
19	1A2029	BOLT	32
20	5S6415	STRIP	2
21	5S4593	TANK	1
22	6N4980	GASKET	1
23	9M6606	GASKET	1
24	2P6165	ELBOW	1
25	2S6658	HOSE	11cm
26	5P4868	CLAMP	2
27	5H4744	SPACER	2
28	7N4684	CLAMP	2
29	3H8726	BLOCK	2
30	11329	BOLT	2
31	3B4508	LOCKWASHER	2
32	4B4280	WASHER	2
33	5S6138	STRIP	2
34	6N4979	GASKET	1
35	5S7996	STRIP	2
36	5P598	CLAMP	2
37	2S884	HOSE	1
38	7S2203	ELBOW	1
39	1M7830	GASKET	1
40	2S3080	CAP ASSEM. (Pressure Relief)	1
41	5P767	HOSE	46cm

J14944E

Ref.	Part number	Description	Qty	Code	Group page
1	7S-7809	CAP ASSEM.	1		
	7S-7807	INSERT	1	C	
2	2P-3230	GASKET ASSEM.	1	C	
3	9S-9979	RING	1	C	
4	2S-2846	RETAINER	1		
5	2P-3156	BAFFLE ASSEM.	1		
6	6B-4594	RIVET	13		
7	6N-8750	TANK ASSEM.	1	C	
	5M-6214	PLUG	1		
8	1S-0286	STUD	1		
9	1S-5304	LUG	2		
10	0S-1591	BOLT (38mm Long)	19		
11	3B-4506	LOCKWASHER	64		
12	5S-6142	PLATE ASSEM.	1		
13	6N-4978	GASKET	1	C	
14	3B-1915	BOLT (35mm Long)	13		

2P-8182 RADIATOR GP (continued)

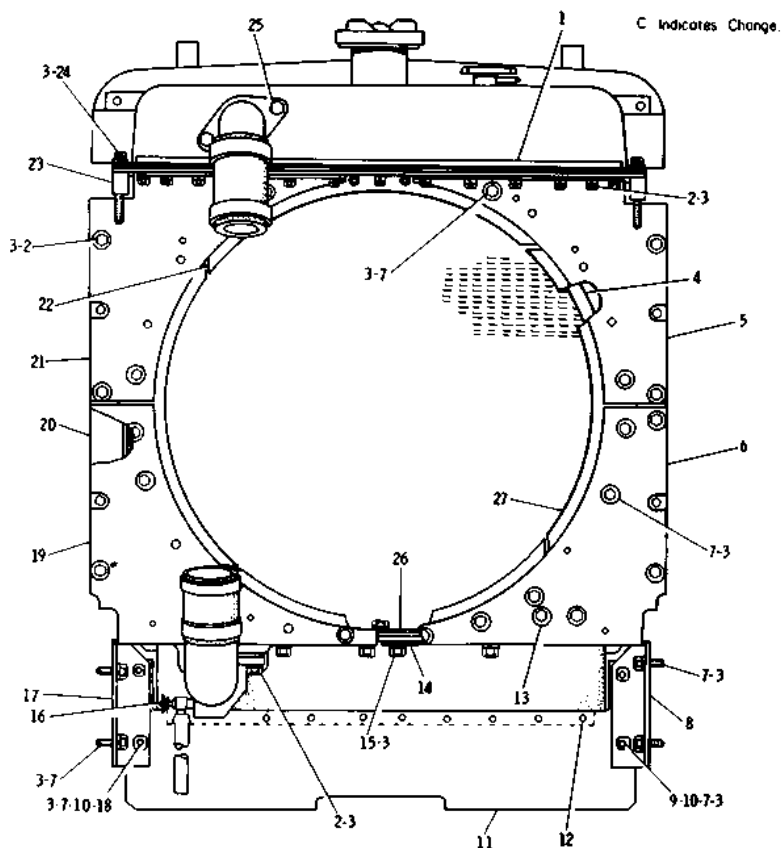
Ref.	Part number	Description	Qty	Code	Group page
15	2P-4648	CORE ASSEM.	1		
16	1P-1398	BAFFLE ASSEM.	1		
	9F-2978	NUT (Weld)	6		
17	6B-4594	RIVET	8		
18	1A-2029	BOLT	32		
19	5S-6415	STRIP	2		
20	5S-4593	TANK	1		
21	6N-4980	GASKET	1	C	
22	9M-6606	GASKET	1		
23	2P-6165	ELBOW	1		
24	2S-6658	HOSE 11cm		H	
25	5P-4868	CLAMP	2	C	
26	5H-4744	SPACER	2		
27	7N-4684	CLAMP	2	C	
28	3H-8726	BLOCK	2		
29	0L-1329	BOLT	2		
30	3B-4508	LOCKWASHER	2		
31	4B-4280	WASHER	2		
32	5S-6138	STRIP	2		
33	6N-4979	GASKET	1	C	
34	5S-7996	STRIP	2		
35	5P-0598	CLAMP	2	C	
36	2S-0884	HOSE	1		
37	7S-2203	ELBOW	1		
38	1M-7830	GASKET	1		
39	2S-3080	CAP ASSEM.[(PRESSURE RELIEF)	1		
40	5P-0767	HOSE 46cm		H	

CAT codes: C, H.

2P-8179 RADIATOR GP

RADIATOR (2P8179 N/S)--Part 1 of 2 Part of 5V3670 Sound Suppression listed on Page 513 Note: Cooling System Inhibitor is shown on Page 521 AN ATTACHMENT

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	3S9565	STRIP	2
2	1A2029	BOLT	27
3	3B4506	LOCKWASHER	57
4	1P1399	STRIP ASSEM.	3
	9F2978	NUT (Weld)	6
5	2P3247	SHIELD	1
6	2P3246	SHIELD	1
7	L1351	BOLT	22
8	2P3755	BRACKET ASSEM.	1
9	9F2978	NUT (Weld)	2
10	4B4278	WASHER	4
11	2P3753	BAFFLE ASSEM.	1
12	6B4594	RIVET	10
13	5S1571	BOLT	4
14	5M2894	NUT	4
15	7S4117	STRIP	1
16	5S09	BOLT	4
17	8F8151	COCK	1
18	2P3754	BRACKET ASSEM.	1
19	9F2978	NUT (Weld)	2
20	2P3244	SHIELD	1
	1P1397	BAFFLE ASSEM.	1
21	9F2978	NUT (Weld)	6
	6B4594	RIVET	8
22	2P3245	SHIELD	1
	1P1380	BAFFLE ASSEM.	1
	9F2978	NUT (Weld)	4
	6B4594	RIVET	2
23	5S6353	BLOCK	2
24	8S9191	BOLT	4
25	5S1595	BOLT	2
	3B4508	LOCKWASHER	2
26	5S6138	STRIP	2
27	2P3248	BAFFLE	3

J14943E

Ref.	Part number	Description	Qty	Code	Group page
1	3S-9565	STRIP	2		
2	1A-2029	BOLT	27		
3	3B-4506	LOCKWASHER	57	C	
4	1P-1399	STRIP ASSEM.	3		
	9F-2978	NUT (Weld)	6		
5	2P-3247	SHIELD	1		
6	2P-3246	SHIELD	1		
7	0L-1351	BOLT	22		
8	2P-3755	BRACKET ASSEM.	1		
9	9F-2978	NUT (Weld)	2		
10	4B-4278	WASHER	4		
11	2P-3753	BAFFLE ASSEM.	1		
12	6B-4594	RIVET	10		
13	0S-1571	BOLT	4	C	
	5M-2894	NUT	4	C	

2P-8179 RADIATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
14	7S-4117	STRIP	1		
15	0S-0509	BOLT	4		
16	8F-8151	COCK	1		
17	2P-3754	BRACKET ASSEM.	1		
18	9F-2978	NUT (Weld)	2		
19	2P-3244	SHIELD	1		
20	1P-1397	BAFFLE ASSEM.	1		
	9F-2978	NUT (Weld)	6		
	6B-4594	RIVET	8		
21	2P-3245	SHIELD	1		
22	1P-1380	BAFFLE ASSEM.	1		
	9F-2978	NUT (Weld)	4		
	6B-4594	RIVET	2		
23	5S-6353	BLOCK	2		
24	8S-9191	BOLT	4		
25	0S-1595	BOLT	2		
	3B-4508	LOCKWASHER	2		
26	5S-6138	STRIP	2		
27	2P-3248	BAFFLE	3		

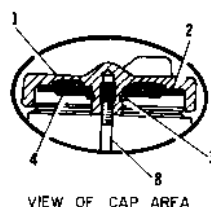
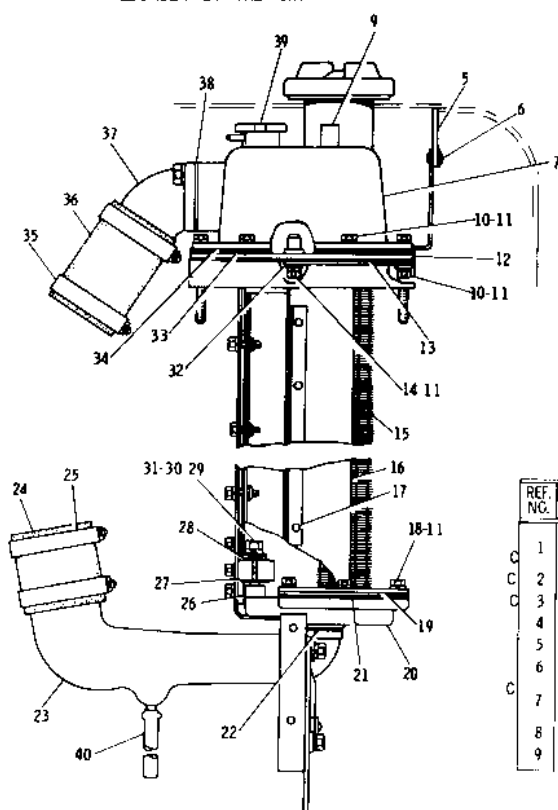
CAT codes: C.

2P-8179 RADIATOR GP

RADIATOR (2P8179 N/S)--Part 2 of 2 Part of 5V3670 Sound Suppression listed on Page 513 AN ATTACHMENT

Drawing 1 of 1

C Indicates Change
▲ ORDER BY THE cm



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	7S7809	CAP ASSEM.	1
2	7S7807	INSERT	1
2	2P3230	GASKET ASSEM.	1
3	9S9979	RING	1
4	2S2846	RETAINER	1
5	2P3156	BAFFLE ASSEM.	1
6	6B4594	RIVET	13
7	6N8750	TANK ASSEM.	1
8	5M6214	PLUG	1
9	1S286	STUD	1
9	1S5304	LUG	2

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
10	51591	BOLT (38mm Long)	19
11	3B4506	LOCKWASHER	64
12	5S6142	PLATE ASSEM.	1
13	6N4978	GASKET	1
14	3B1915	BOLT (35mm Long)	13
15	7N8223	CORE ASSEM.	1
16	1P1398	BAFFLE ASSEM.	1
16	9F2978	NUT (Weld)	6
17	6B4594	RIVET	8
18	1A2029	BOLT	32
19	5S6415	STRIP	2
20	5S4593	TANK	1
21	6N4980	GASKET	1
22	9M6606	GASKET	1
23	2P6165	ELBOW	1
24	2S6658	HOSE 11cm	1
25	5P4868	CLAMP	2
26	5H4744	SPACER	2
27	7N4684	CLAMP	2
28	3H8726	BLOCK	2
29	L1329	BOLT	2
30	3B4508	LOCKWASHER	2
31	4B4280	WASHER	2
32	5S6138	STRIP	2
33	6N4979	GASKET	1
34	5S7996	STRIP	2
35	5P598	CLAMP	2
36	2S884	HOSE	1
37	7S2203	ELBOW	1
38	1M7830	GASKET	1
39	2S3080	CAP ASSEM. (Pressure Relief)	1
40	5P767	HOSE 46cm	1

J15078E

Ref.	Part number	Description	Qty	Code	Group page
1	7S-7809	CAP ASSEM.	1		
	7S-7807	INSERT	1	C	
2	2P-3230	GASKET ASSEM.	1	C	
3	9S-9979	RING	1	C	
4	2S-2846	RETAINER	1		
5	2P-3156	BAFFLE ASSEM.	1		
6	6B-4594	RIVET	13		
7	6N-8750	TANK ASSEM.	1	C	
	5M-6214	PLUG	1		
8	1S-0286	STUD	1		
9	1S-5304	LUG	2		
10	0S-1591	BOLT (38mm Long)	19		
11	3B-4506	LOCKWASHER	64		
12	5S-6142	PLATE ASSEM.	1		
13	6N-4978	GASKET	1	C	
14	3B-1915	BOLT (35mm Long)	13		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

52X-XMBP9679

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99