

CATERPILLAR 5A

2TH / XMBP9801

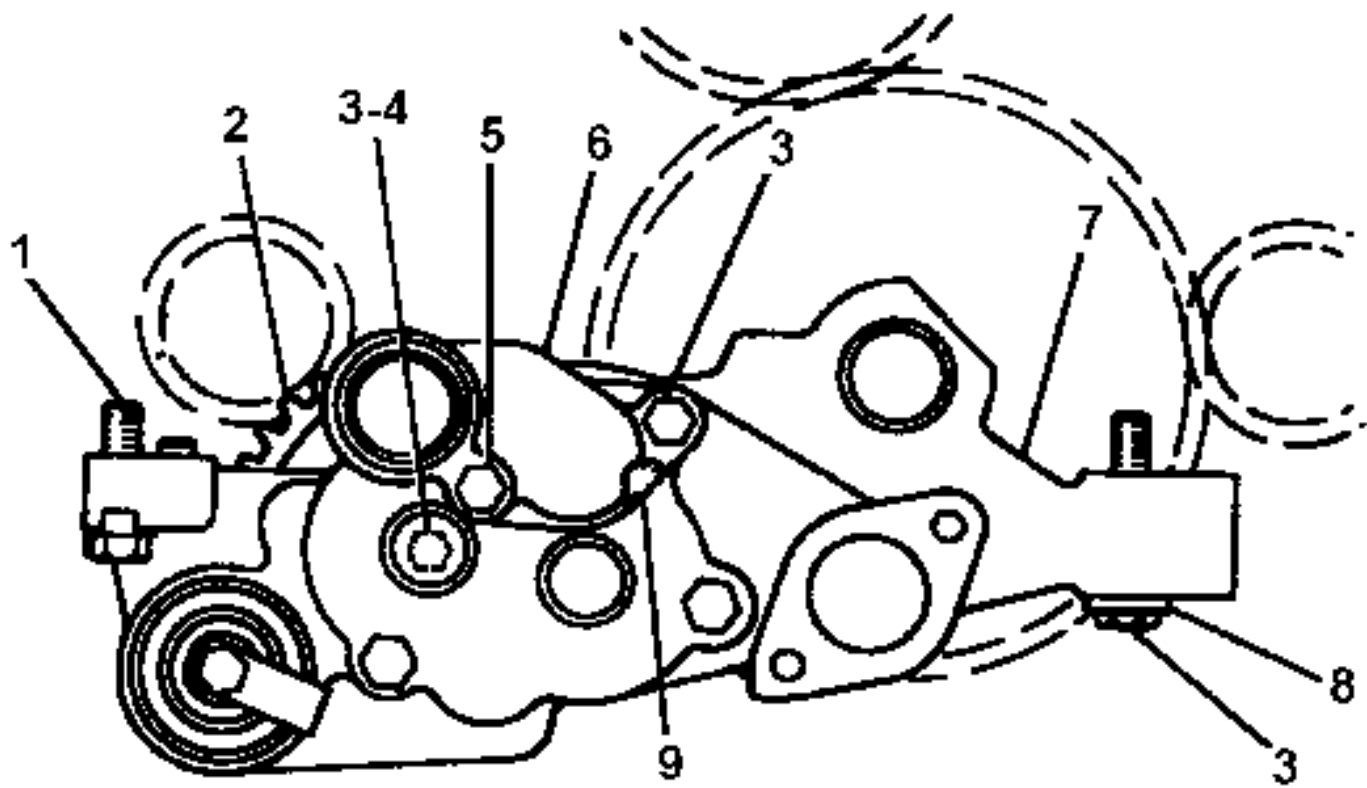
Contents

Section	Page
Lubrication system	2
Cooling system	10
Air inlet and exhaust	
Fuel system	
Electrical and electronics	
Basic engine	
Basic engine	
Power train	
Fuel system	
Hydraulic system	
Power train	
Air inlet and exhaust	
Labels, kits and diagnostics	

2P-1784 PUMP GP-ENGINE OIL

ENGINE OIL PUMP (2P1784 N/S) Effective with Serial No. 9Z4809--UP 4W2448 Gear Pump parts are shown on Page 29

Drawing 1 of 1



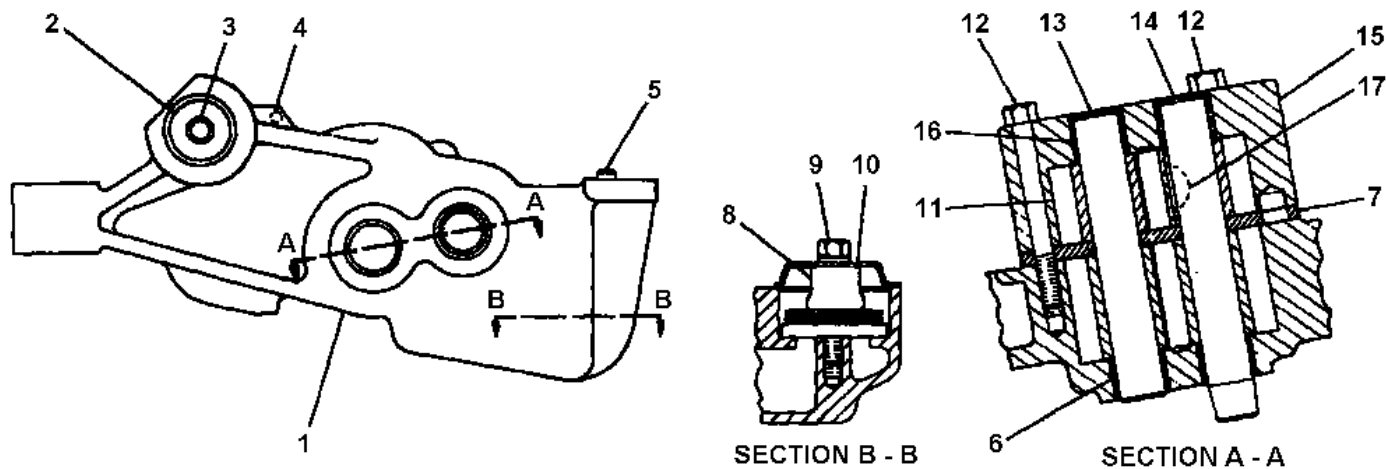
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
	8M-7587	LOCK	2		
2	8S-0497	GEAR (40 Teeth)	1		
	8M-5599	KEY	1		
3	0S-1590	BOLT	4		
4	1P-7346	WASHER	1		
5	0S-1619	BOLT	1		
6	4N-5353	ELBOW	1		
7	4W-2448	PUMP GROUP	1	RY	
(See Separate Illustration)					
8	0T-0329	LOCK	1		
9	2P-8746	GASKET	1		

CAT codes: R, Y.

4W-2448 PUMP GP-ENGINE OIL

4W2448 GEAR PUMP GROUP Effective with Serial No. 9Z4809--UP Part of Engine Oil Pump

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4W-2322	BODY ASSEM.	1		
2	2P-1170	SHAFT ASSEM.	1		
3	4B-9782	BALL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	8S-6511	BEARING	2		
7	2P-1781	SPACER	1		
8	4N-8385	VALVE ASSEM.	1		
9	2B-2694	BOLT	1		
	9M-1974	WASHER	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR (8 TEETH)	2		
12	0T-0065	BOLT	3		
13	8S-0493	SHAFT ASSEM.	1		
14	2P-6245	SHAFT ASSEM.	1		
15	4W-2321	BODY ASSEM.	1		
16	8S-6511	BEARING	2		
17	1B-8709	KEY	1		

2P-6512 LINES GP-ENGINE OIL

ENGINE OIL LINES (2P6512 N/S) Effective with Serial No. 9Z4809--UP

Drawing 1 of 1

Oil Pan

Rear View of Block

NO.	PART NO 部品番号	DESCRIPTION 名称および記号	QTY 数量
1	1A2029	BOLT (28.5mm Long)	1
2	2M5407	GASKET	1
3	S1594	BOLT (25.4mm Long)	3
4	4L3641	CLIP	1
5	8N7318	TUBE ASSEM.	1
6	5M6213	PLUG	1
7	1L5081	SPACER	1
8	9M4849	SEAL	3
9	8N7315	TUBE ASSEM.	1
10	7F7590	GASKET	1
11	1T102 0L364	BOLT LOCK	1
12	2S1541	ORIFICE	4
13	2P744	TUBE ASSEM.	1
14	2P1776	BELL ASSEM.	1
15	8S8874	LOCK	1
16	8M904	GASKET	1
17	L2070	BOLT (57mm Long)	1
18	5M2844	WASHER	1
19	S1571	BOLT (44.4mm Long)	1

C Indicates Change

J29949E

Ref.	Part number	Description	Qty	Code	Group page
1	1A-2029	BOLT (28.5mm Long)	1		
2	2M-5407	GASKET	1		
3	0S-1594	BOLT (25.4mm Long)	3		
4	4L-3641	CLIP	1		
5	8N-7318	TUBE ASSEM.	1		
6	5M-6213	PLUG	1		
7	1L-5081	SPACER	1		
8	9M-4849	SEAL	3		
9	8N-7315	TUBE ASSEM.	1		
10	7F-7590	GASKET	1		
11	0T-0102	BOLT	1	C	
	0L-0364	LOCK	1		
12	2S-1541	ORIFICE	4		
13	2P-0744	TUBE ASSEM.	1		
14	2P-1776	BELL ASSEM.	1		
15	8S-8874	LOCK	1		
16	8M-0904	GASKET	1		

2P-6512 LINES GP-ENGINE OIL (continued)

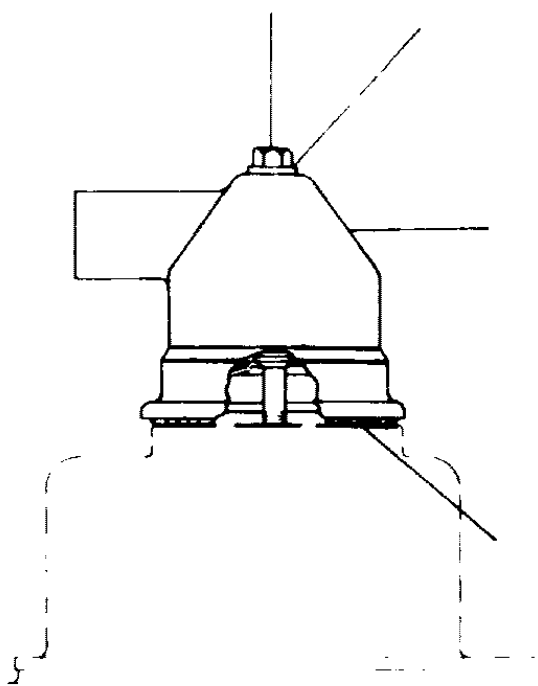
Ref.	Part number	Description	Qty	Code	Group page
17	0L-2070	BOLT (57mm Long)	1		
18	5M-2894	WASHER	1		
19	0S-1571	BOLT (44.4mm Long)	1		

CAT codes: C.

1P-4244 BREATHER GP

BREATHER (1P4244 N/S) Effective with Serial No. 9Z4809--UP

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3H3243	BOLT-----	1
2	4K9890	WASHER-----	1
3	8S248	BREATHER ASSEM. -----	1
4	4L9564	SEAL-----	1

J25469E

Ref.	Part number	Description	Qty	Code	Group page
1	3H-3243	BOLT	1		
2	4K-9890	WASHER	1		
3	8S-0248	BREATHER ASSEM.	1		
4	4L-9564	SEAL	1		

4W-1767 FILLER GP-OIL

OIL FILLER (4W1767 N/S) Effective with Serial No. 9Z4809--UP

Drawing 1 of 1



NO.	PART NO. 部品番号	QTY. 数量	DESCRIPTION 名称および記事
1	4W1013	1	TUBE ASSEM.
2	5S7337	1	WASHER
	8S7566	1	RIVET
3	6N2985	1	CAP ASSEM.
4	4W6385	1	BRACKET ASSEM.
	1A2029	1	BOLT
5	5M2894	2	WASHER
	1D4717	1	NUT
6	S1571	2	BOLT
7	2P2720	1	GASKET

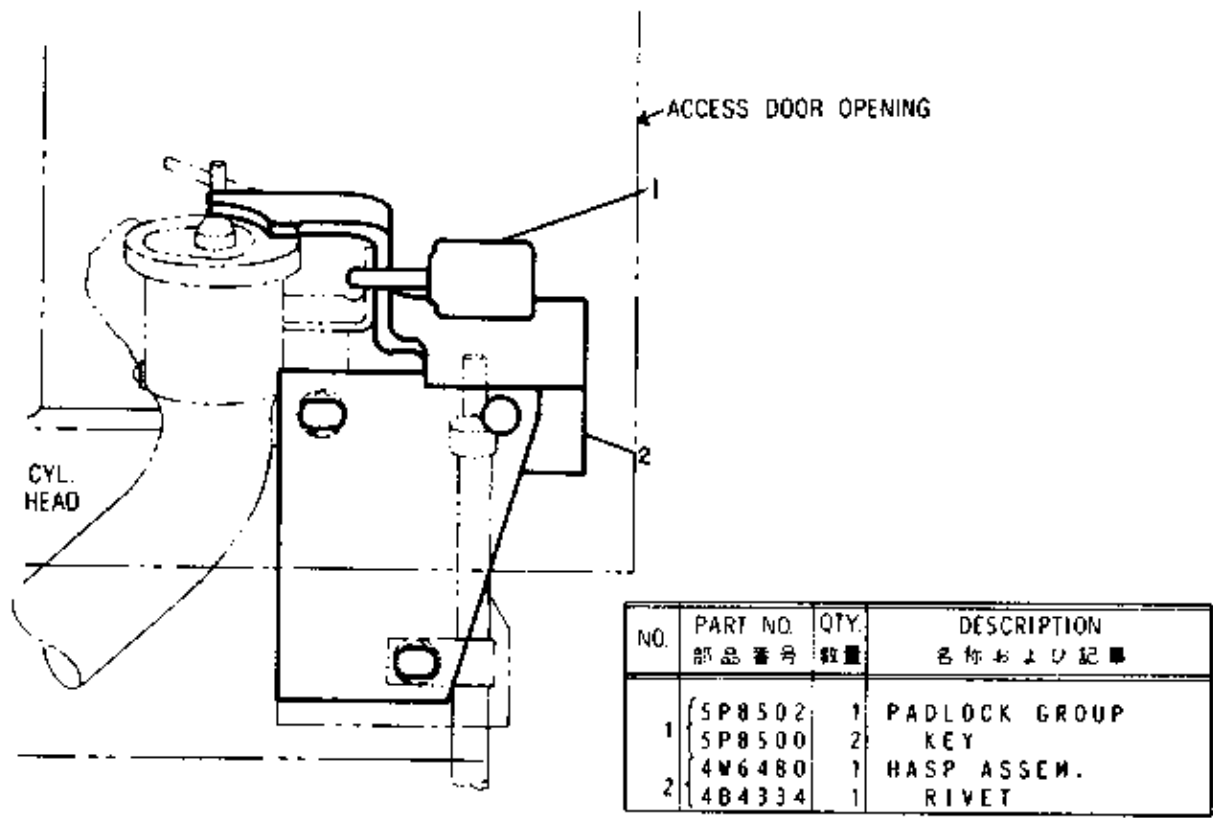
J29950E

Ref.	Part number	Description	Qty	Code	Group page
1	4W-1013	TUBE ASSEM.	1		
2	5S-7337	WASHER	1		
	8S-7566	RIVET	1		
3	6N-2985	CAP ASSEM.	1		
4	4W-6385	BRACKET ASSEM.	1		
5	1A-2029	BOLT	1		
	5M-2894	WASHER	2		
	1D-4717	NUT	1		
6	0S-1571	BOLT	2		
7	2P-2720	GASKET	1		

4W-1686 PROTECTION GP-VANDALISM

VANDALISM PROTECTION (4W1686 N/S)--Oil Filler & Oil Level Gauge Part of 3W1042 and 3W1043 Vandalism Protection Arrangements listed on Page 375 AN ATTACHMENT

Drawing 1 of 1



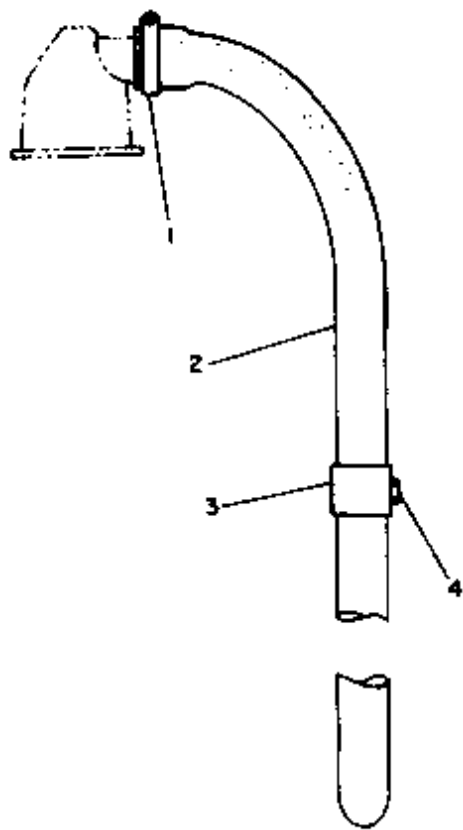
J30105E

Ref.	Part number	Description	Qty	Code	Group page
1	5P-8502	PADLOCK GROUP	1		
	5P-8500	KEY	2		
2	4W-6480	HASP ASSEM.	1		
	4B-4334	RIVET	1		

8N-9076 FUMES DISPOSAL GP

FUMES DISPOSAL (8N9076 N/S) Effective with Serial No. 9Z4809--UP

Drawing 1 of 1



NO.	PART NO. 部品番号	QTY. 数量	DESCRIPTION 名称および記事
1	9N2904	1	CLAMP
2	4W2101	1	HOSE
3	4D7388	1	CLIP
4	51610	1	BOLT

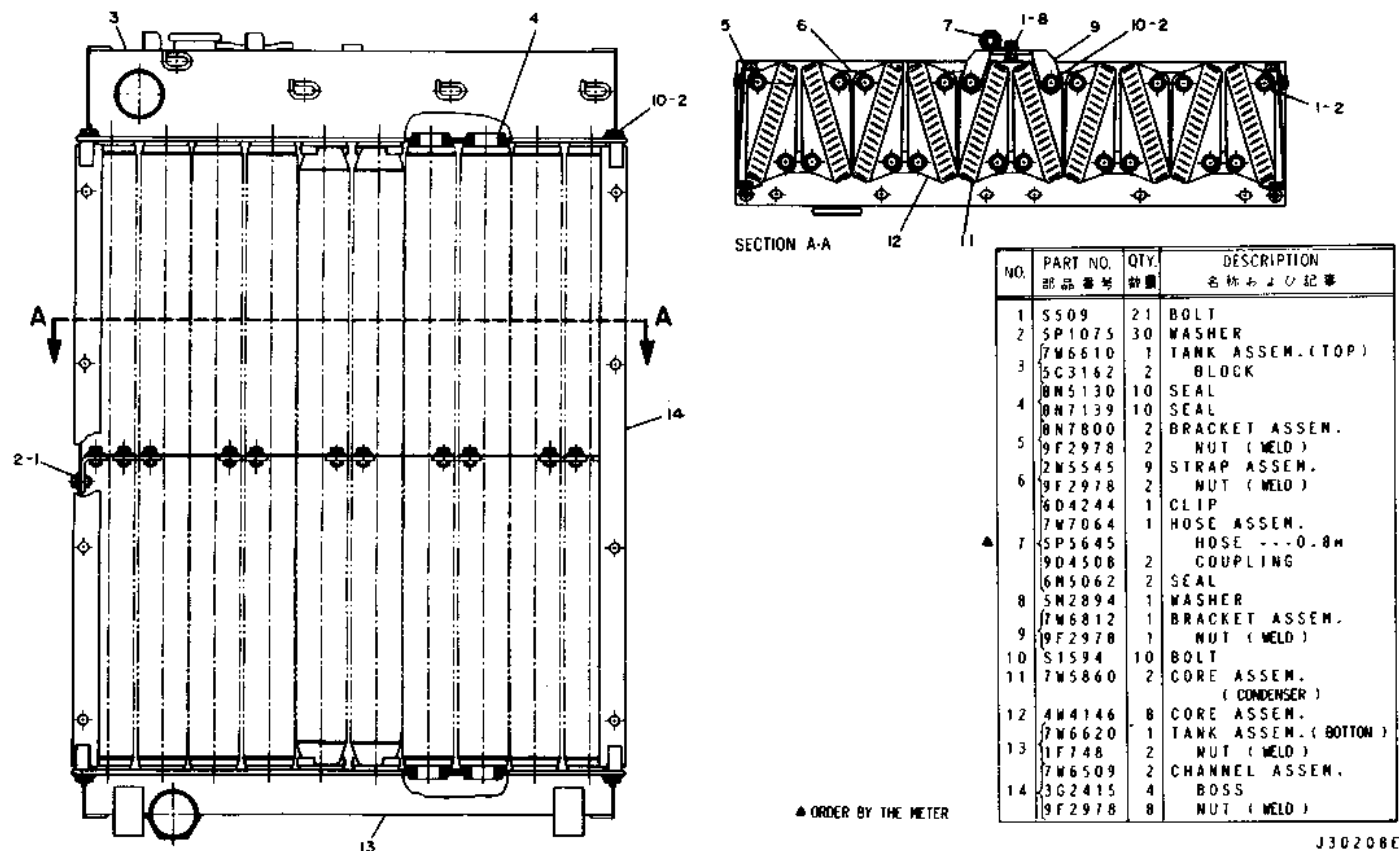
J29951E

Ref.	Part number	Description	Qty	Code	Group page
1	9M-2904	CLAMP	1		
2	4W-2181	HOSE	1		
3	4D-7388	CLIP	1		
4	0S-1618	BOLT	1		

1W-7247 RADIATOR GP

RADIATOR (1W7247 N/S) Part of 3W1050 Air Conditioner Arrangement listed on Page 368 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-0509	BOLT	21		
2	5P-1075	WASHER	30		
3	7W-6610	TANK ASSEM. (TOP)	1		
	5C-3162	BLOCK	2		
4	8N-5130	SEAL	10		
	8N-7139	SEAL	10		
5	8N-7800	BRACKET ASSEM.	2		
	9F-2978	NUT (WELD)	2		
6	2W-5545	STRAP ASSEM.	9		
	9F-2978	NUT (WELD)	2		
7	6D-4244	CLIP	1		
	7W-7064	HOSE ASSEM.	1		
	5P-5645	HOSE 0.8 m		H	
	9D-4508	COUPLING	2		
	6M-5062	SEAL	2		
8	5M-2894	WASHER	1		

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