

CATERPILLAR 5A

2TH / XMBP9800

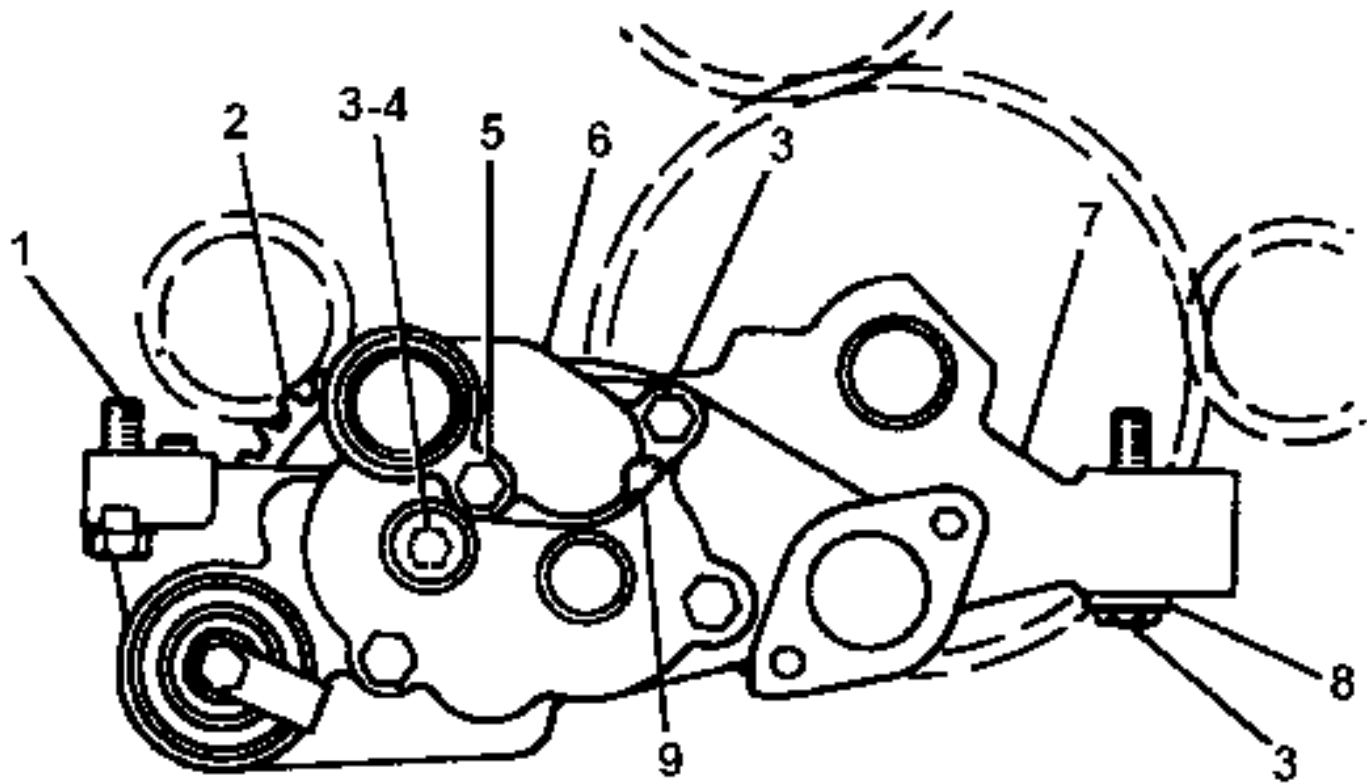
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2P-1784 PUMP GP-ENGINE OIL

ENGINE OIL PUMP (2P1784 N/S) Effective with Serial No. 9Z4809-UP 4W2448 Gear Pump parts are shown on Page 32

Drawing 1 of 1



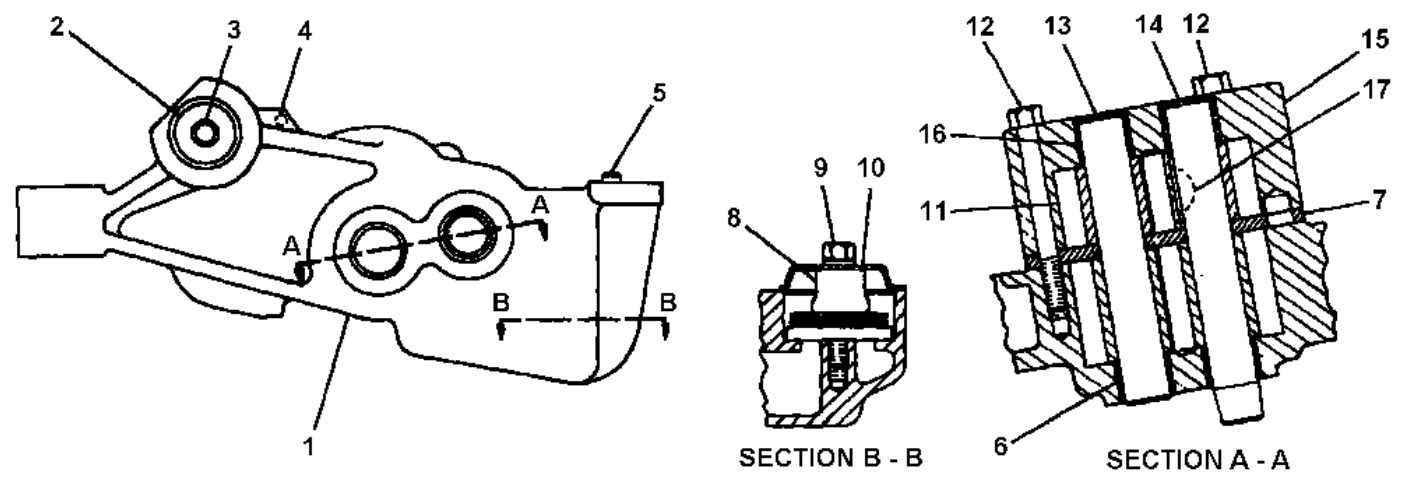
Ref.	Part number	Description	Qty .	Code	Group page
1	3B-1915	BOLT	2		
	8M-7587	LOCK	2		
2	8S-0497	GEAR (40 Teeth)	1		
	8M-5599	KEY	1		
3	0S-1590	BOLT	4		
4	1P-7346	WASHER	1		
5	0S-1619	BOLT	1		
6	4N-5353	ELBOW	1		
7	4W-2448	PUMP GROUP	1	RY	
(See Separate Illustration)					
8	0T-0329	LOCK	1		
9	2P-8746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

C Indicates Change

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

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)

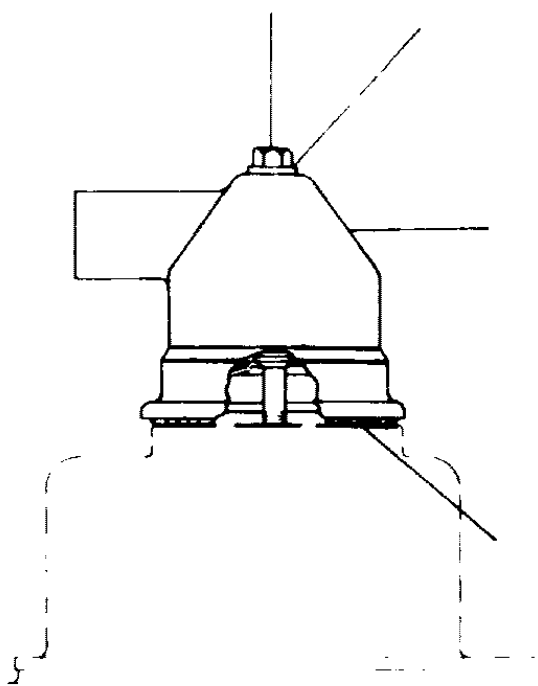
Ref.	Part number	Description	Qty	Code	Group page
17	0L-2070	BOLT (57mm Long)	1		
18	5M-2894	WASHER	1		
19	0S-1571	BOLT (44.4mm Long)	1		

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	5S1571	2	BOLT
7	2P2720	1	GASKET

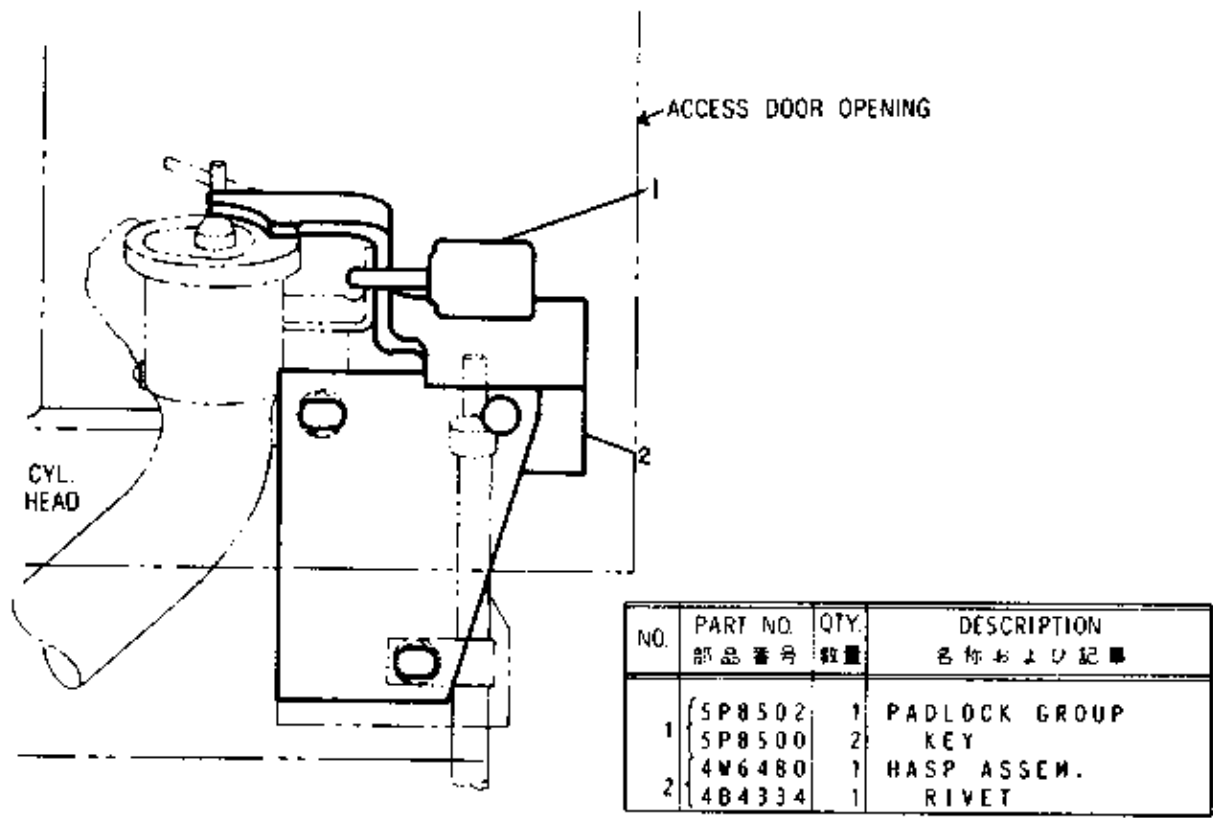
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Ref.	Part number	Description	Qty	Code	Group page
1	4W-1013	TUBE ASSEM.	1		
2	5S-7337	WASHER	1		
	8S-7566	RIVET	1		
3	6N-2985	CAP ASSEM.	1		
4	4W-6385	BRACKET ASSEM.	1		
5	1A-2029	BOLT	1		
	5M-2894	WASHER	2		
	1D-4717	NUT	1		
6	0S-1571	BOLT	2		
7	2P-2720	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 383 AN ATTACHMENT

Drawing 1 of 1



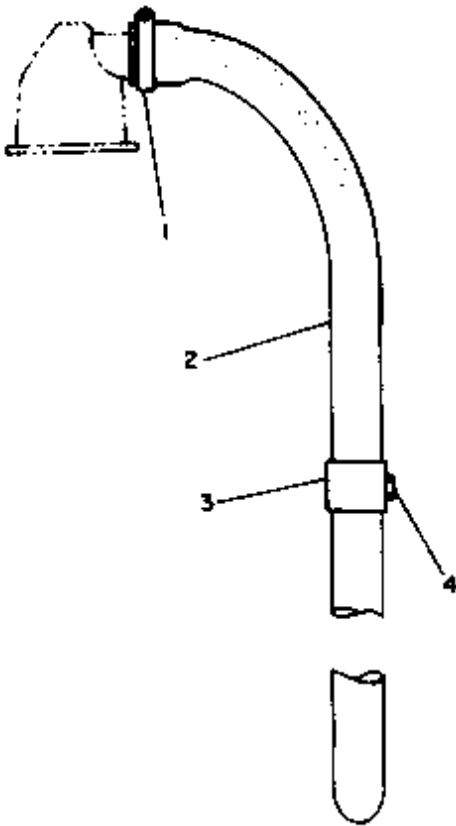
J30105E

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

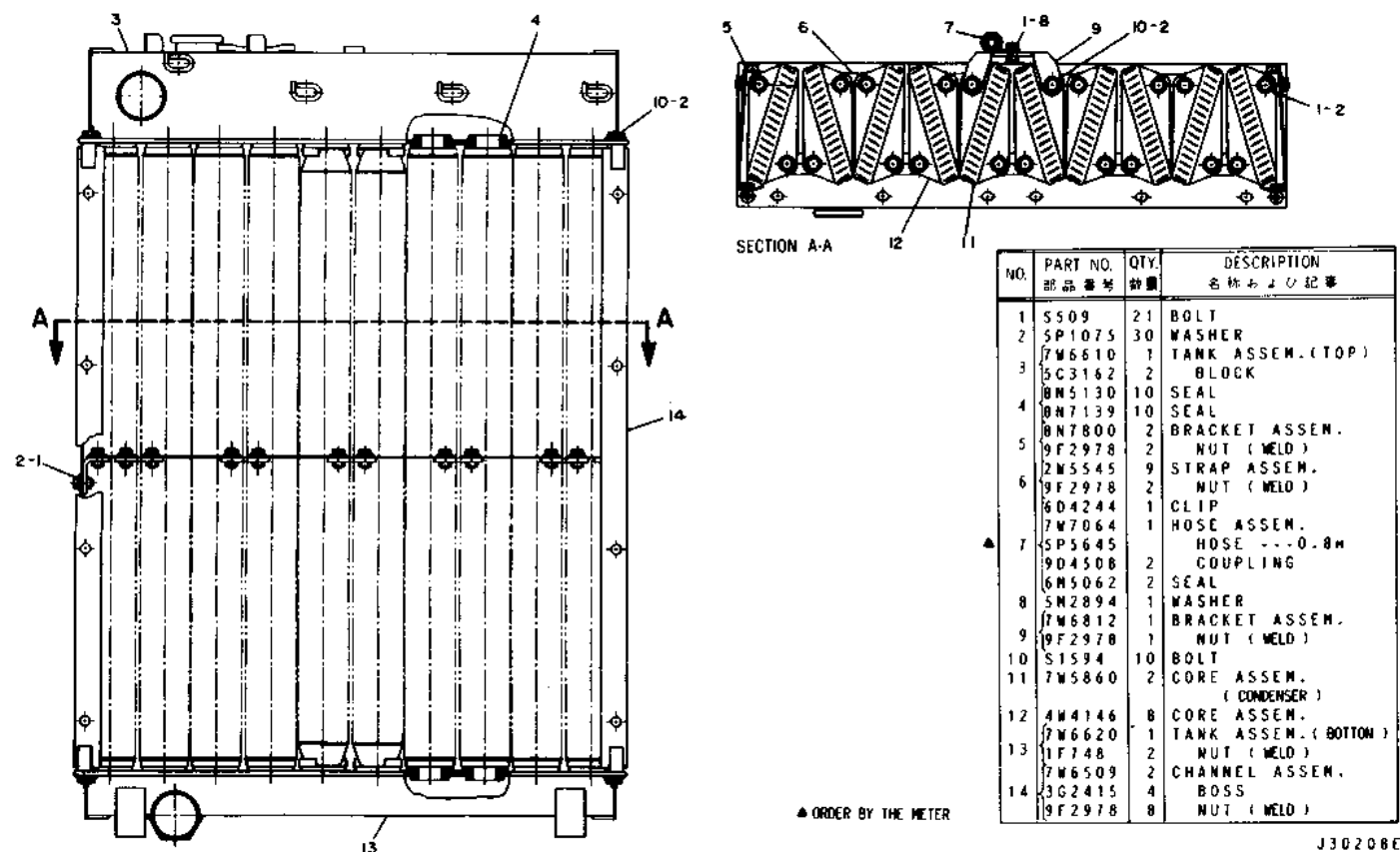
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Ref.	Part number	Description	Qty	Code	Group page
1	9M-2904	CLAMP	1		
2	4W-2181	HOSE	1		
3	4D-7388	CLIP	1		
4	0S-1618	BOLT	1		

1W-7247 RADIATOR GP

RADIATOR (1W7247 N/S) Part of 3W5942 Air Conditioner Arrangement listed on Page 376 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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