

CATERPILLAR D5

12R / HEBP1128

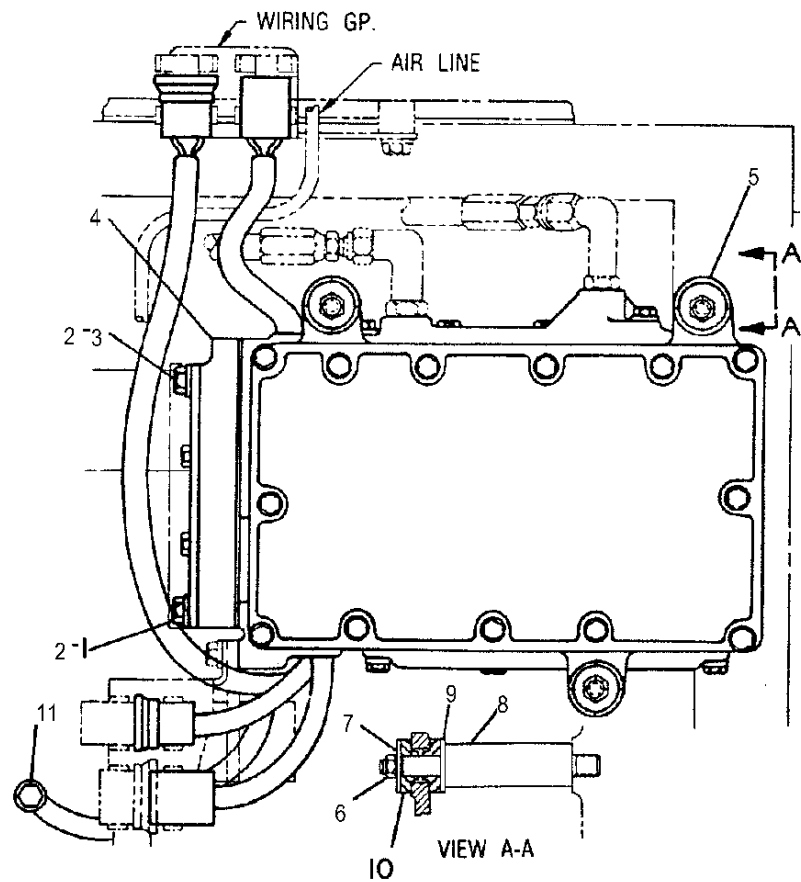
Contents

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

2P-6109 LINES GP-ENGINE OIL

2P6109 OIL LINES GROUP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9M-4849	SEAL	3	C	
2	2P-3201	BOLT	3		
3	2P-2460	TUBE ASSEM.	1		
	7F-7590	GASKET	1		
4	0T-0102	BOLT	2		
	0L-0364	LOCK	2		
5	2P-1739	TUBE ASSEM.	1		
6	2P-1751	BELL ASSEM.	1		
7	0S-1594	BOLT	2		
	8S-8874	LOCK	1		
8	8M-0904	GASKET	1		
9	2P-2519	TUBE ASSEM.	1		
	2M-5407	GASKET	1		
10	2P-3202	BOLT	1		
11	2P-3207	BOLT	1		

2P-6109 LINES GP-ENGINE OIL (continued)

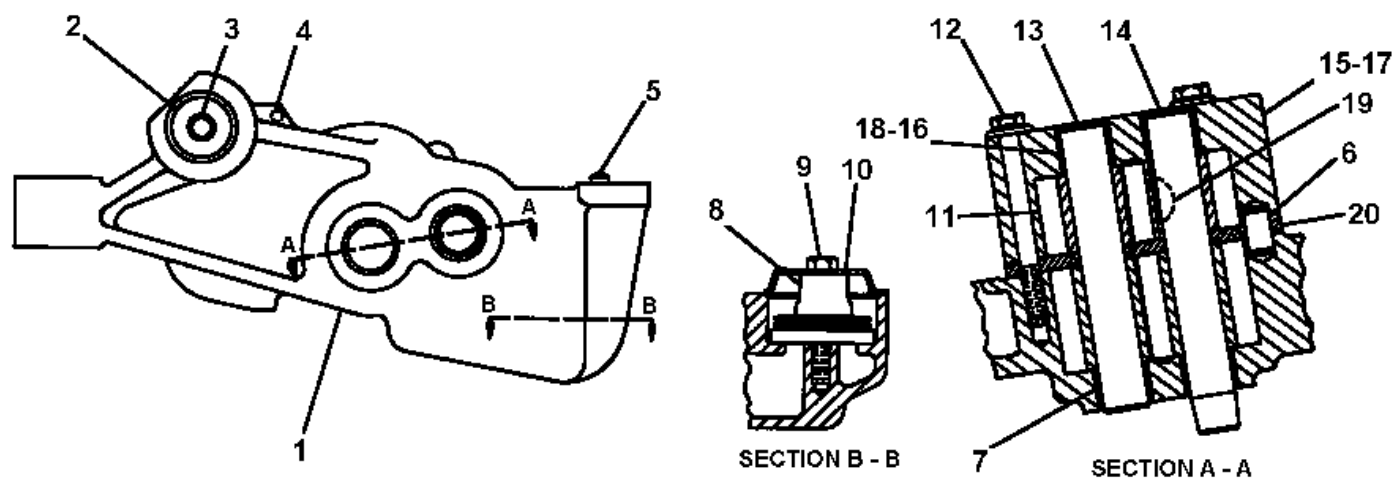
Ref.	Part number	Description	Qty	Code	Group page
12	5B-8030	SPACER	1		
	4B-4278	WASHER	1		
13	7S-3919	CLIP	1		
	7S-3916	CLIP (Tab)	1		
14	7M-4593	PLUG	6		

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 49V6099 to 49V12138 & 49V12157-Up Part of 2P1784 Oil Pump Group shown on Page 25

Drawing 1 of 1



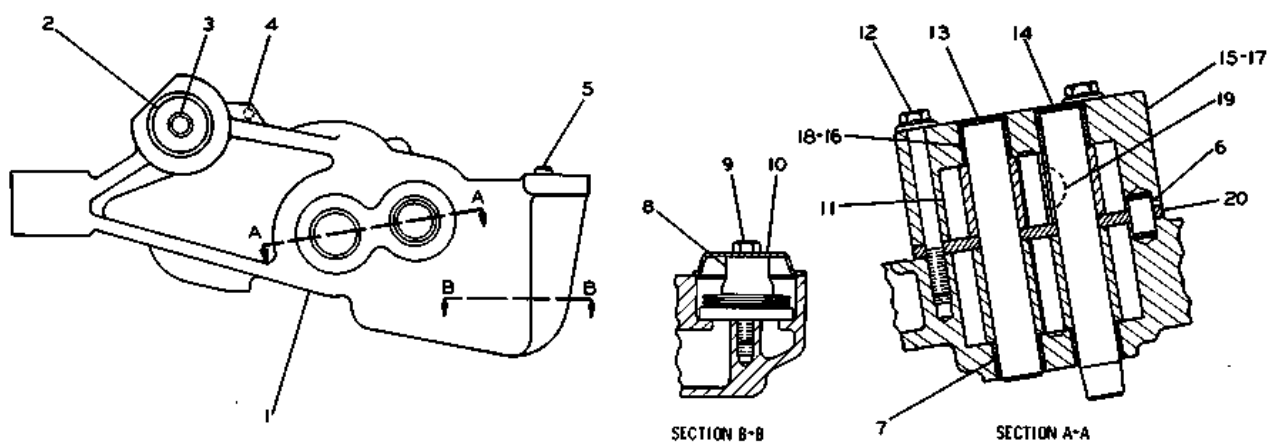
Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
2	2P-1170	SHAFT ASSEM.	1		
3	4B-9782	BALL	1	C	
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING	2		
8	4N-8385	VALVE ASSEM.	1	C	
9	1B-9575	BOLT	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2	C	
12	2P-3211	BOLT	3		
13	8S-0493	SHAFT ASSEM.	1	C	
14	2P-6245	SHAFT ASSEM.	1		
15	6A-7802	BODY ASSEM.	1		
	4N-4055	BODY ASSEM.	1		
16	8S-6511	BEARING	2		
17	2P-0681	BODY ASSEM.	1		
18	8S-6511	BEARING	2		
19	1B-8709	KEY	1		
20	2P-1781	SPACER	1		

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 49V12139 to 49V12156 inclusive Part of 2P1784 Oil Pump Group shown on Page 25

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P685	BODY ASSEM.	1
2	5C5149	SHAFT ASSEM.	1
3	4B9782	BALL	1
4	4B9880	BALL	1
5	1F1006	DOWEL	1
6	1M3735	DOWEL	2
7	8S6511	BEARING	2

8	4N8385	VALVE ASSEM.	1
9	1B9575	BOLT	1
10	4N3732	COVER	1
11	6N1036	GEAR	2
12	2P3211	BOLT	3
13	8S493	SHAFT ASSEM.	1
14	2P6245	SHAFT ASSEM.	1

15	6A7802	BODY ASSEM.	1
16	4N4055	BODY ASSEM.	1
17	8S6511	BEARING	2
18	2P681	BODY ASSEM.	1
19	8S6511	BEARING	2
20	1B8709	KEY	1
20	2P1781	SPACER	1

C INDICATES CHANGE

219206

Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
2	5C-5149	SHAFT ASSEM.	1	C	
3	4B-9782	BALL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING	2		
8	4N-8385	VALVE ASSEM.	1		
9	1B-9575	BOLT	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2		
12	2P-3211	BOLT	3		
13	8S-0493	SHAFT ASSEM.	1		
14	2P-6245	SHAFT ASSEM.	1		
15	6A-7802	BODY ASSEM.	1		
	4N-4055	BODY ASSEM.	1		

2P-1785 PUMP GP-ENGINE OIL (continued)

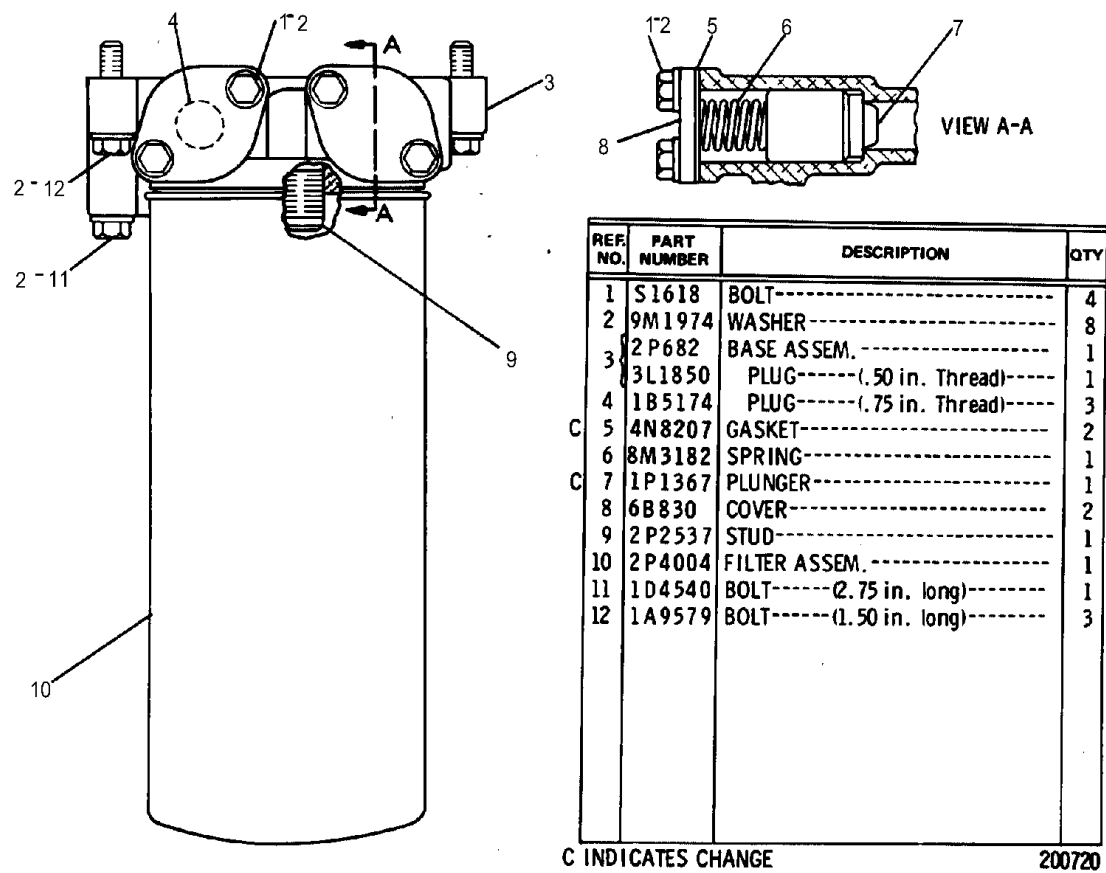
Ref.	Part number	Description	Qty	Code	Group page
16	8S-6511	BEARING	2		
17	2P-0681	BODY ASSEM.	1		
18	8S-6511	BEARING	2		
19	1B-8709	KEY	1		
20	2P-1781	SPACER	1		

CAT codes: C.

2P-6525 FILTER GP-OIL

2P6525 OIL FILTER GROUP Engine Serial No. 49V6099 to 49V15076 inclusive

Drawing 1 of 1



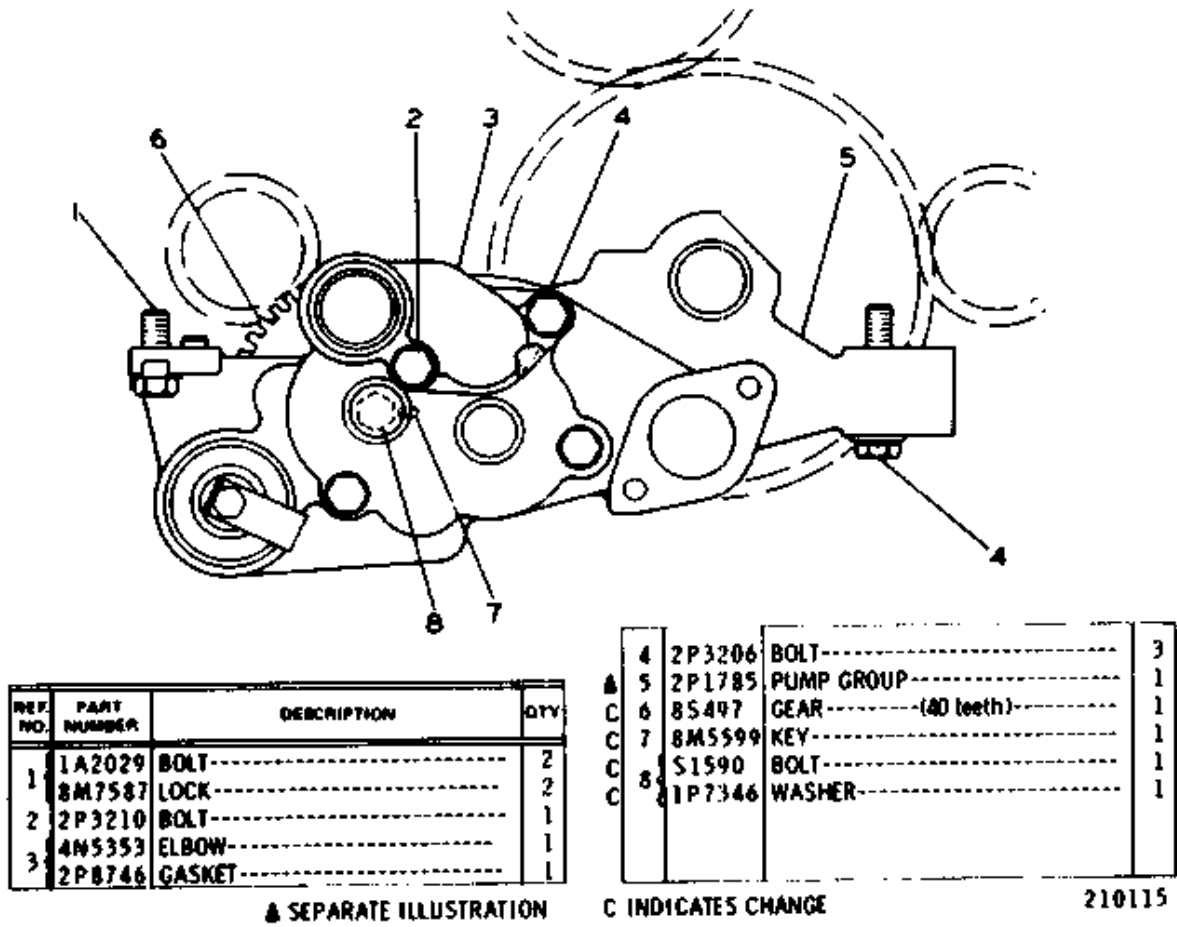
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1618	BOLT	4		
2	9M-1974	WASHER	8		
3	2P-0682	BASE ASSEM.	1		
	3L-1850	PLUG (.50 in. Thread)	1		
4	1B-5174	PLUG (.75 in. Thread)	3		
5	4N-8207	GASKET	2	C	
6	8M-3182	SPRING	1		
7	1P-1367	PLUNGER	1	C	
8	6B-0830	COVER	2		
9	2P-2537	STUD	1		
10	2P-4004	FILTER ASSEM.	1		
11	1D-4540	BOLT (2.75 in. long)	1		
12	1A-9579	BOLT (1.50 in. long)	3		

CAT codes: C.

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP 2P1785 Pump parts are shown on Pages 24 & 24A

Drawing 1 of 1



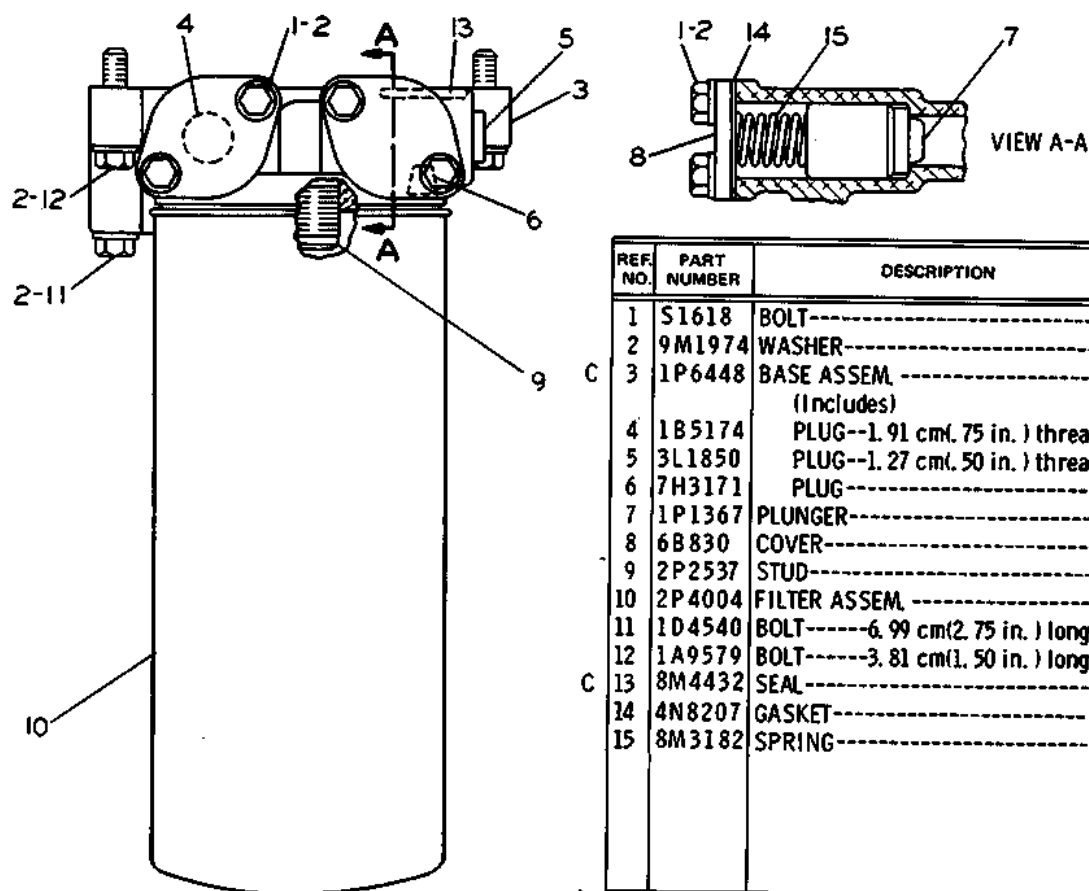
Ref.	Part number	Description	Qty	Code	Group page
1	1A-2029	BOLT	2		
	8M-7587	LOCK	2		
2	2P-3210	BOLT	1		
3	4N-5353	ELBOW	1		
	2P-8746	GASKET	1		
4	2P-3206	BOLT	3		
5	2P-1785	PUMP GROUP	1	RY	
6	8S-0497	GEAR (40 teeth)	1	C	
7	8M-5599	KEY	1	C	
8	OS-1590	BOLT	1	C	
	1P-7346	WASHER	1	C	

CAT codes: R, Y, C.

2P-6525 FILTER GP-OIL

2P6525 OIL FILTER GROUP Engine Serial No. 49V15077-Up

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1618	BOLT-----	4
2	9M1974	WASHER-----	8
3	1P6448	BASE ASSEM. ----- (Includes)	1
4	1B5174	PLUG--1.91 cm(.75 in.) thread	3
5	3L1850	PLUG--1.27 cm(.50 in.) thread	1
6	7H3171	PLUG-----	1
7	1P1367	PLUNGER-----	1
8	6B830	COVER-----	2
9	2P2537	STUD-----	1
10	2P4004	FILTER ASSEM. -----	1
11	1D4540	BOLT-----6.99 cm(2.75 in.) long	1
12	1A9579	BOLT-----3.81 cm(1.50 in.) long	3
13	8M4432	SEAL-----	2
14	4N8207	GASKET-----	2
15	8M3182	SPRING-----	1

C INDICATES CHANGE

220001

Ref.	Part number	Description	Qty	Code	Group page
1	0S-1618	BOLT	4		
2	9M-1974	WASHER	8		
3	1P-6448	BASE ASSEM.	1	C	
(Includes)					
4	1B-5174	PLUG- 1.91 cm(.75 in.) thread	3		
5	3L-1850	PLUG -1.27 cm(.50 in.) thread	1		
6	7H-3171	PLUG	1		
7	1P-1367	PLUNGER	1		
8	6B-0830	COVER	2		
9	2P-2537	STUD	1		
10	2P-4004	FILTER ASSEM.	1		
11	1D-4540	BOLT- 6.99 cm(2.75 in.) long	1		
12	1A-9579	BOLT- 3.81 cm(1.50 in.) long	3		

2P-6525 FILTER GP-OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
13	8M-4432	SEAL	2	C	
14	4N-8207	GASKET	2		
15	8M-3182	SPRING	1		

CAT codes: C.

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