

CATERPILLAR D4D

82J / SEBP1043

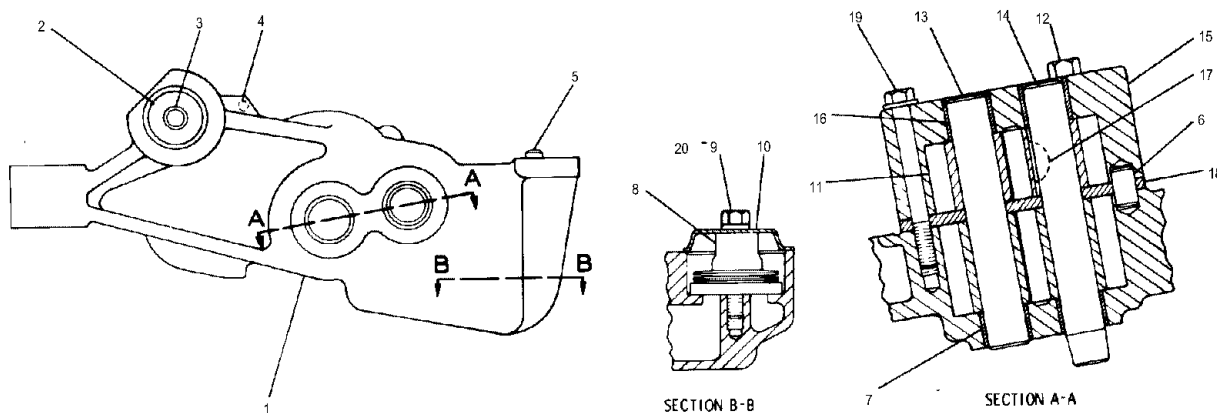
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2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Part of 2P1784 Oil Pump Group shown on Page 34

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P685	BODY ASSEM.-----	1
2	2P1170	SHAFT ASSEM.-----	1
3	6F7172	DOWEL-----	1
4	4B9880	BALL-----	1
5	1F1006	DOWEL-----	1
6	1M3735	DOWEL-----	2
7	8S6511	BEARING-----	2

C 8	4N8385	VALVE ASSEM.-----	1
C 9	2B2694	BOLT-----	1
10	4N3732	COVER-----	1
C 11	6N1036	GEAR----- (8 Teeth)	2
C 12	T65	BOLT-----	2
C 13	8S493	SHAFT ASSEM.-----	1
14	2P6245	SHAFT ASSEM.-----	1

15	4N4055	BODY ASSEM.-----	1
16	8S6511	BEARING-----	2
17	1B8709	KEY-----	1
18	2P1781	SPACER-----	1
C 19	2M3403	BOLT-----	1
C 19	5M2894	WASHER-----	1
C 20	9M1974	WASHER-----	1

C INDICATES CHANGE

217789

Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY AS-OIL PUMP	1		
2	2P-1170	SHAFT AS-GEAR	1		
3	6F-7172	PIN-DOWEL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING-SLEEVE	2		
8	4N-8385	VALVE AS-RELIEF	1	C	
9	2B-2694	BOLT	1	C	
10	4N-3732	COVER-VALVE	1		
11	6N-1036	GEAR-OIL PUMP (8 TEETH)	2	C	
12	0T-0065	BOLT	2	C	
13	8S-0493	SHAFT AS-PUMP	1	C	
14	2P-6245	SHAFT AS-PUMP	1		
15	4N-4055	BODY AS-PUMP	1		
16	8S-6511	BEARING-SLEEVE	2		
17	1B-8709	KEY-WOODRUFF	1		

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

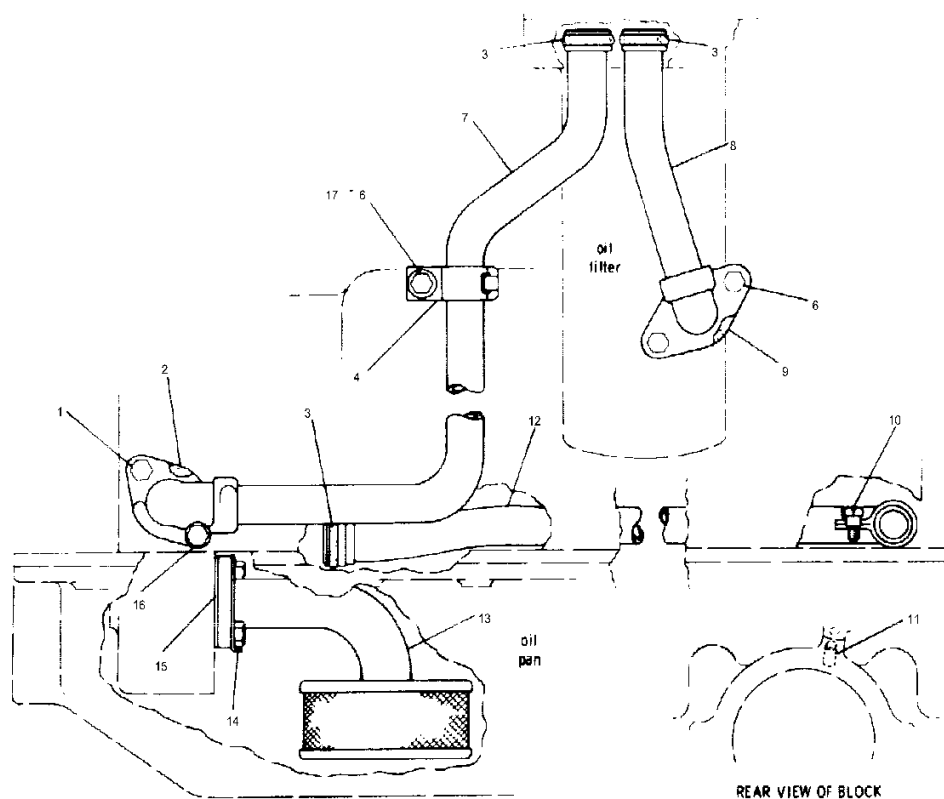
Ref.	Part number	Description	Qty	Code	Group page
18	2P-1781	SPACER-OIL PUMP	1		
19	2M-3403	BOLT	1	C	
	5M-2894	WASHER	1	C	
20	9M-1974	WASHER	1	C	

CAT codes: C.

2P-6513 LINES GP-ENGINE OIL

2P6513 OIL LINES GROUP Engine Serial No. 78P18799 to 78P40899 inclusive

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P3203	BOLT	1
2	2M5407	GASKET	1
3	9M4849	SEAL	3
4	7S3919	CLIP (3.42 in. long)	1
	7S3916	CLIP (2.81 in. long)	1
6	2P3201	BOLT	3
7	2P2519	TUBE ASSEM.	1
8	2P2460	TUBE ASSEM.	1
9	7F7590	GASKET	1
10	T102	BOLT	1
	L364	LOCK	1
11	7M4593	PLUG	4
12	2P744	TUBE ASSEM.	1
13	2P1776	BELL ASSEM.	1
14	51594	BOLT	2
	8S8874	LOCK	1
15	8M904	GASKET	1
16	2P3207	BOLT	1
17	4B4278	WASHER	1

C INDICATES CHANGE

200719

Ref.	Part number	Description	Qty	Code	Group page
1	2P-3203	BOLT	1		
2	2M-5407	GASKET	1		
3	9M-4849	SEAL	3	C	
4	7S-3919	CLIP (3.42 in. long)	1		
	7S-3916	CLIP (2.81 in. long)	1		
6	2P-3201	BOLT	3		
7	2P-2519	TUBE ASSEM.	1		
8	2P-2460	TUBE ASSEM.	1		
9	7F-7590	GASKET	1		
10	0T-0102	BOLT	1		
	0L-0364	LOCK	1		
11	7M-4593	PLUG	4		
12	2P-0744	TUBE ASSEM.	1		
13	2P-1776	BELL ASSEM.	1		
14	0S-1594	BOLT	2		
	8S-8874	LOCK	1		

2P-6513 LINES GP-ENGINE OIL (continued)

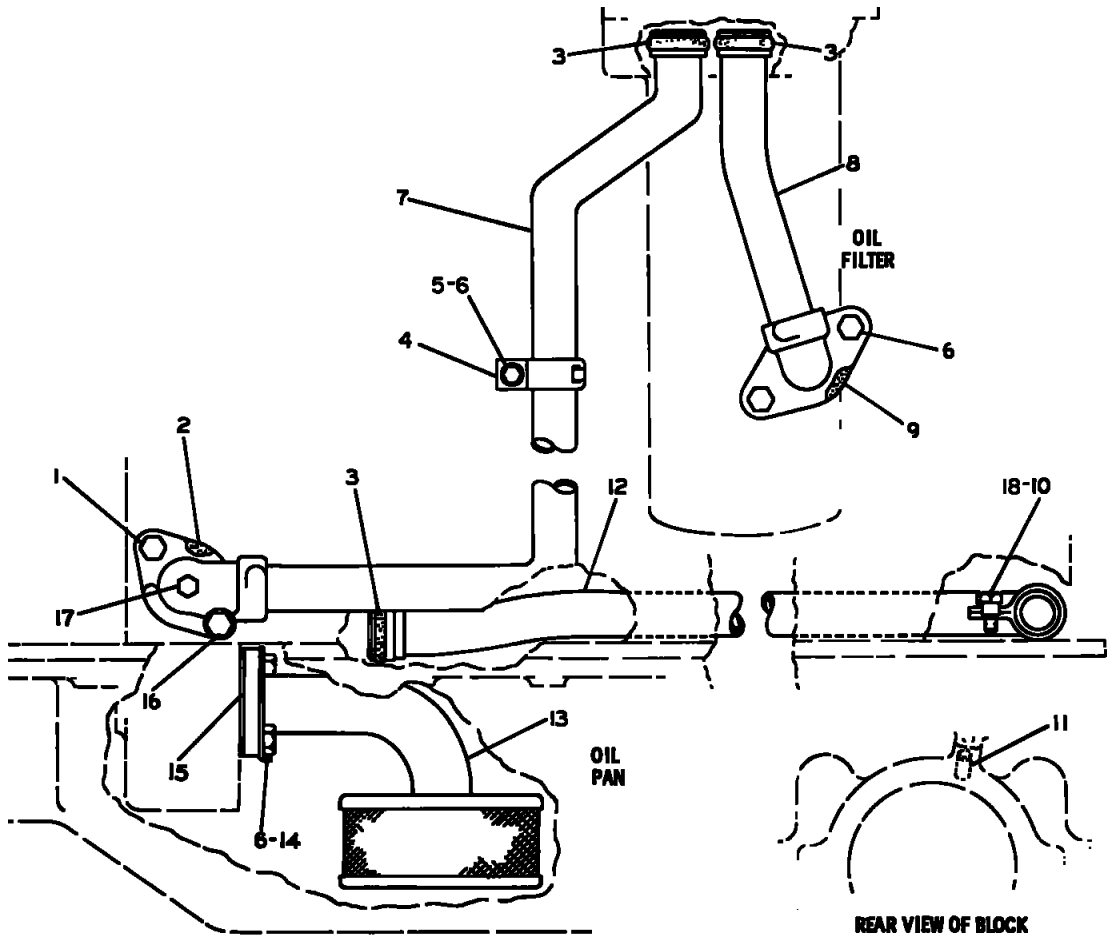
Ref.	Part number	Description	Qty	Code	Group page
15	8M-0904	GASKET	1		
16	2P-3207	BOLT	1		
17	4B-4278	WASHER	1		

CAT codes: C.

2P-6513 LINES GP-ENGINE OIL

2P6513 OIL LINES GROUP Engine Serial No. 78P40900-Up

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1A-2029	BOLT	1	C	
2	2M-5407	GASKET	1		
3	9M-4849	SEAL	3		
4	7S-3916	CLIP (tab)	1	C	
	7S-3919	CLIP (slot)	1	C	
5	9L-9132	WASHER	1	C	
6	0S-1594	BOLT	5	C	
7	2P-2519	TUBE ASSEM.	1	C	
8	2P-2460	TUBE ASSEM.	1		
9	7F-7590	GASKET	1		
10	0T-0102	BOLT (plain)	1		
- OR -					
	4F-0029	BOLT (drilled head)	1	C	
11	7M-4593	PLUG	4		
12	2P-0744	TUBE ASSEM.	1		

2P-6513 LINES GP-ENGINE OIL (continued)

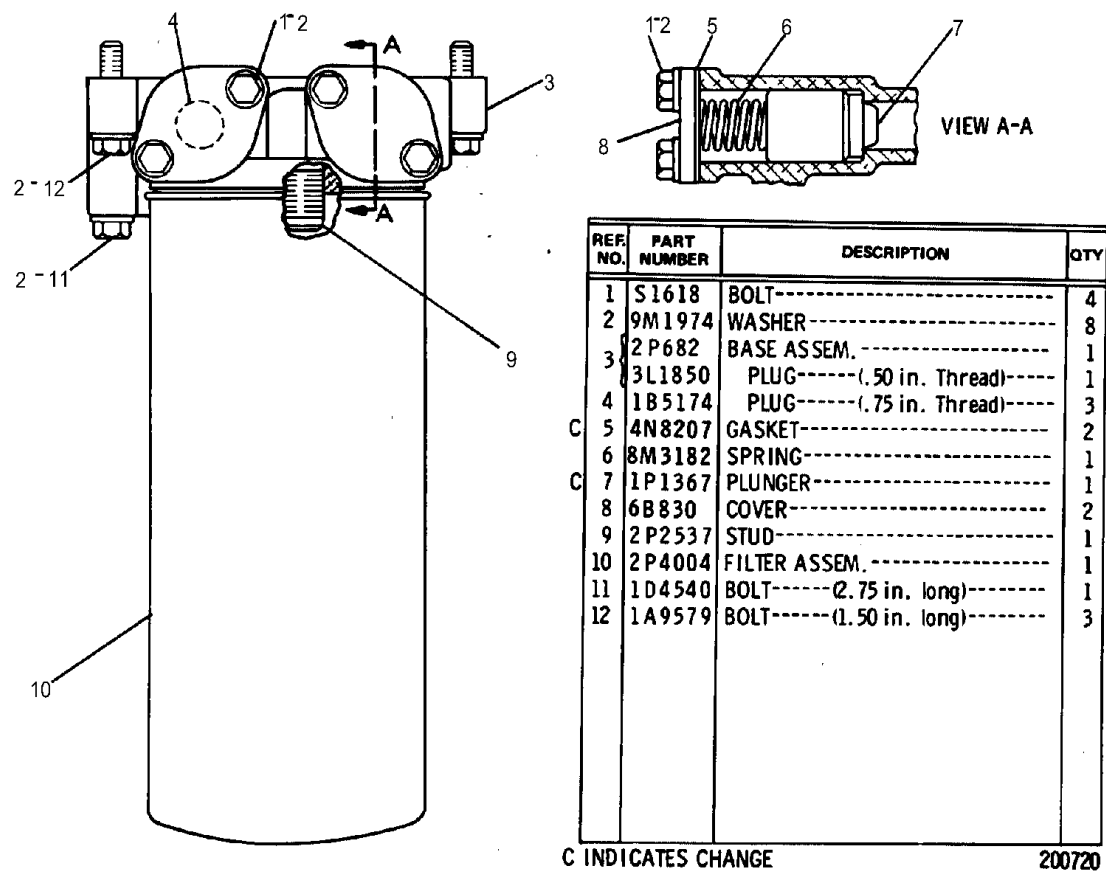
Ref.	Part number	Description	Qty	Code	Group page
13	2P-1776	BELL ASSEM.	1		
14	8S-8874	LOCK	1		
15	8M-0904	GASKET	1		
16	0L-2070	BOLT	1	C	
17	5M-6213	PLUG	1	C	
18	0L-0364	LOCK	1		

CAT codes: C.

2P-6525 FILTER GP-OIL

2P6525 OIL FILTER GROUP Engine Serial No. 78P18799 to 78P24417 inclusive

Drawing 1 of 1



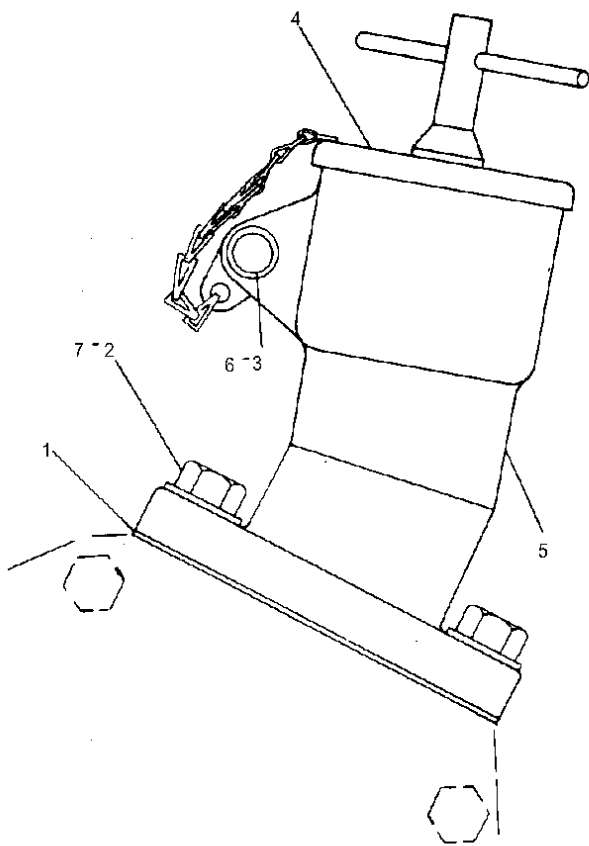
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1618	BOLT	4		
2	9M-1974	WASHER	8		
3	2P-0682	BASE ASSEM.	1		
	3L-1850	PLUG (.50 in. Thread)	1		
4	1B-5174	PLUG (.75 in. Thread)	3		
5	4N-8207	GASKET	2	C	
6	8M-3182	SPRING	1		
7	1P-1367	PLUNGER	1	C	
8	6B-0830	COVER	2		
9	2P-2537	STUD	1		
10	2P-4004	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-6855 FILLER GP-OIL

2P6855 OIL FILLER GROUP

Drawing 1 of 1



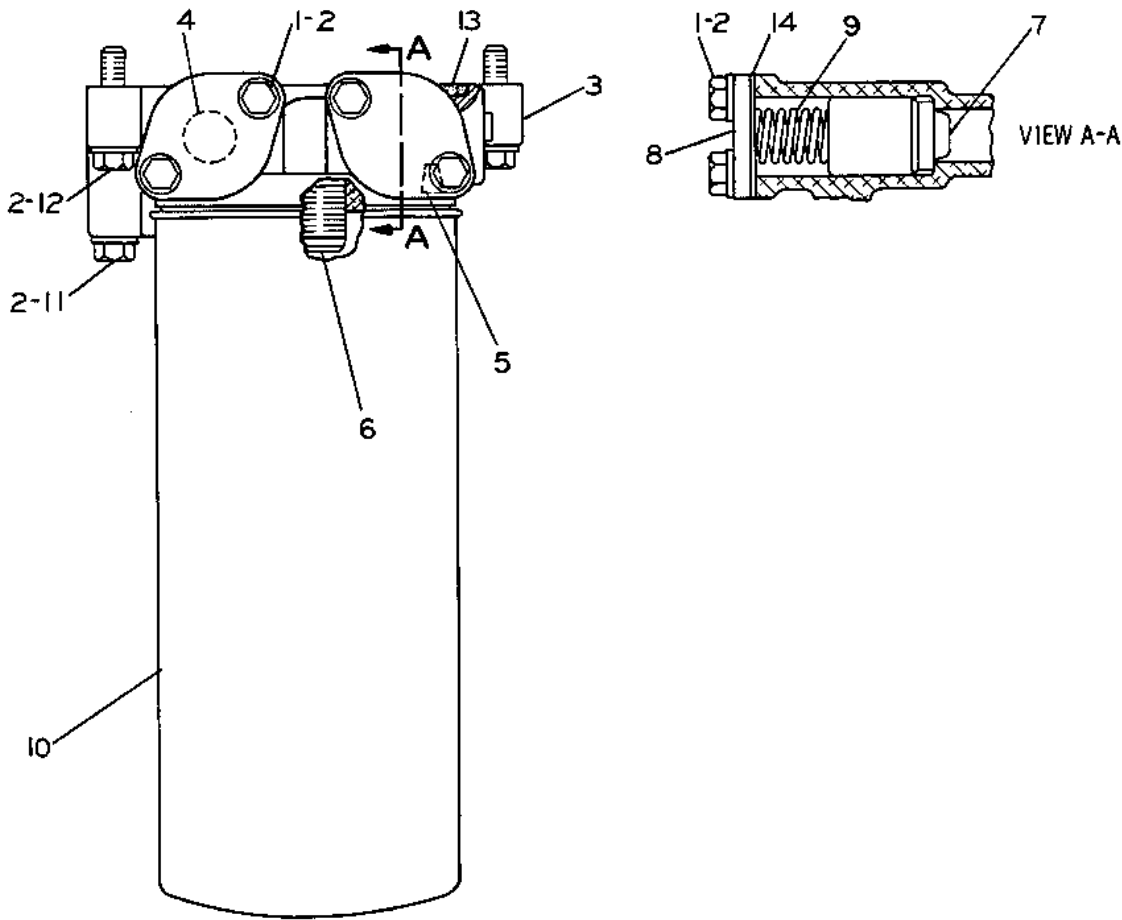
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	1A-2029	BOLT	2	C	
3	9M-5732	RIVET-POP	1		
4	6N-2985	CAP AS-FILLER	1	C	
5	2P-2719	PIPE-OIL FILLER	1		
6	2A-3211	WASHER	1		
7	5M-2894	WASHER	2	C	

CAT codes: C.

2P-6525 FILTER GP-OIL

2P6525 OIL FILTER GROUP Engine Serial No. 78P24418-Up

Drawing 1 of 1



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)					
	2B-0858	PLUG 12.70 mm(.50 in.) thread	1	C	
4	1B-5174	PLUG 19.05 mm(.75 in.) thread	3		
5	7H-3171	PLUG 6.35 mm(.25 in.) thread	1		
6	2P-2537	STUD	1	C	
7	1P-1367	PLUNGER	1		
8	6B-0830	COVER	2		
9	8M-3182	SPRING	1		
10	2P-4004	FILTER ASSEM.	1		
11	1D-4540	BOLT 69.85 mm(2.75 in.) long	1		

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