

CATERPILLAR 627B

37V / SEBP1148

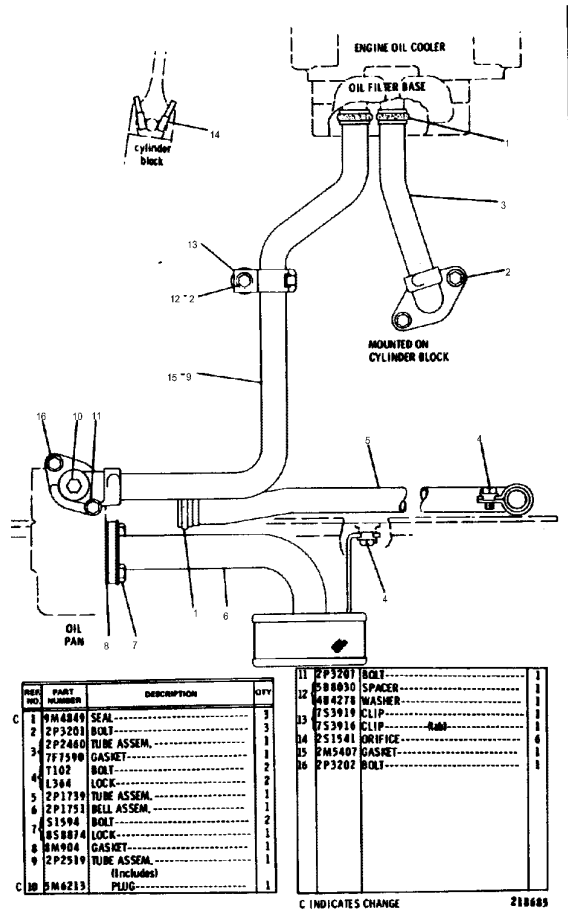
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Basic engine	
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2P-6105 LINES GP-ENGINE OIL

2P6105 OIL LINES GROUP Engine Serial No. 3N44739 to 3N69599 inclusive

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		
(Includes)					
10	5M-6213	PLUG	1	C	
11	2P-3207	BOLT	1		

2P-6105 LINES GP-ENGINE OIL (continued)

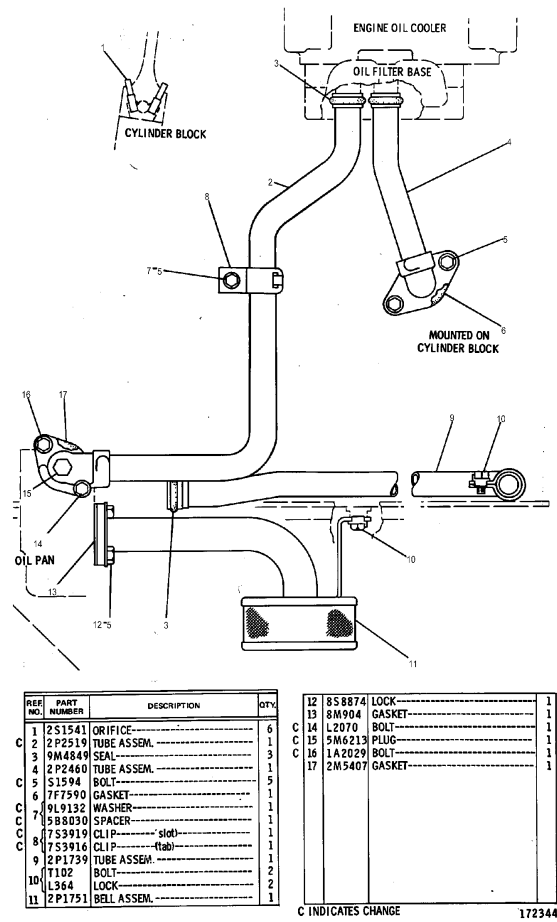
Ref.	Part number	Description	Qty	Code	Group page
12	5B-8030	SPACER	1		
	4B-4278	WASHER	1		
13	7S-3919	CLIP	1		
	7S-3916	CLIP (tab)	1		
14	2S-1541	ORIFICE	6		
15	2M-5407	GASKET	1		
16	2P-3202	BOLT	1		

CAT codes: C.

2P-6105 LINES GP-ENGINE OIL

2P6105 OIL LINES GROUP Engine Serial No. 3N69600 to 3N92834 and 3N92889 to 3N93250 inclusive

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2S-1541	ORIFICE	6		
2	2P-2519	TUBE ASSEM.	1	C	
3	9M-4849	SEAL	3		
4	2P-2460	TUBE ASSEM.	1		
5	0S-1594	BOLT	5	C	
6	7F-7590	GASKET	1		
7	9L-9132	WASHER	1	C	
	5B-8030	SPACER	1	C	
8	7S-3919	CLIP (slot)	1	C	
	7S-3916	CLIP (tab)	1	C	
9	2P-1739	TUBE ASSEM.	1		
10	0T-0102	BOLT	2		
	0L-0364	LOCK	2		
11	2P-1751	BELL ASSEM.	1		
12	8S-8874	LOCK	1		

2P-6105 LINES GP-ENGINE OIL (continued)

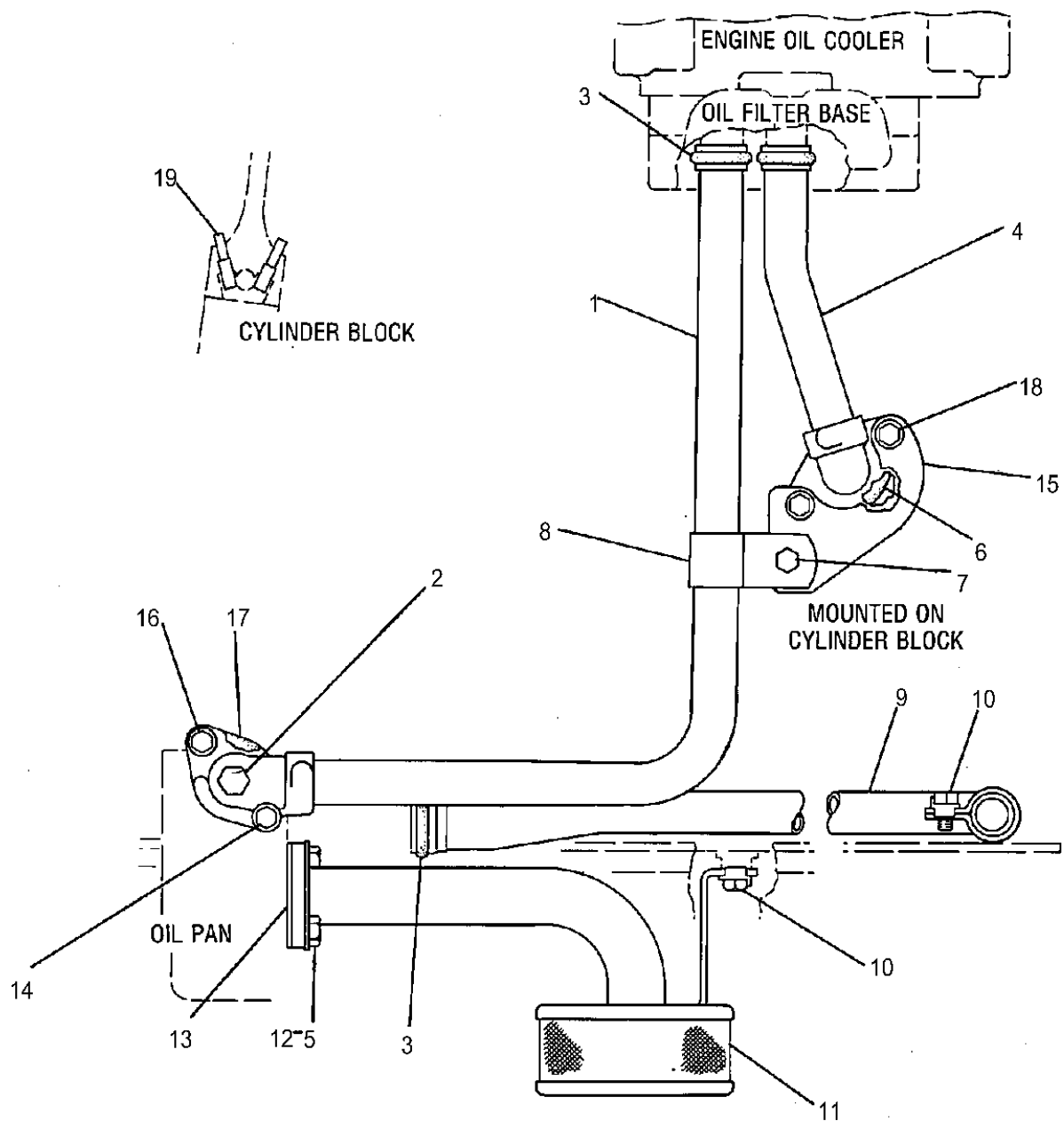
Ref.	Part number	Description	Qty	Code	Group page
13	8M-0904	GASKET	1		
14	0L-2070	BOLT	1	C	
15	5M-6213	PLUG	1	C	
16	1A-2029	BOLT	1	C	
17	2M-5407	GASKET	1		

CAT codes: C.

2P-6105 LINES GP-ENGINE OIL

2P6105 OIL LINES GROUP Engine Serial No. 3N92835 to 3N92888 and 3N93251-Up

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-7318	TUBE AS-INLET	1	C	
2	5M-6213	PLUG	1		
3	9M-4849	SEAL-O-RING	3		
4	8N-7315	TUBE AS-OUTLET	1	C	
5	0S-1594	BOLT	2	C	
6	7F-7590	GASKET	1		

2P-6105 LINES GP-ENGINE OIL (continued)

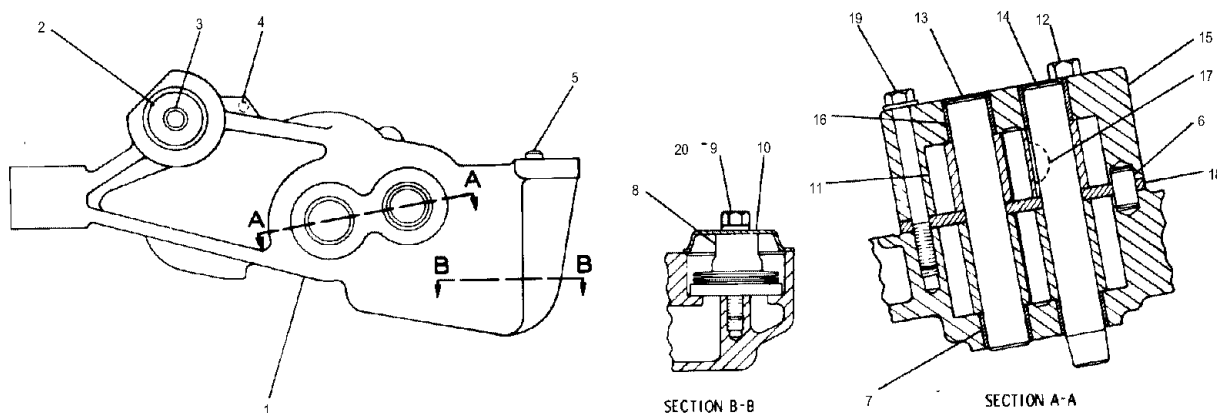
Ref.	Part number	Description	Qty	Code	Group page
7	0L-1351	BOLT	1	C	
	1D-4717	NUT	1	C	
8	9L-9132	WASHER	1	C	
	8M-2769	CLIP	1	C	
9	2P-1739	TUBE AS-PUMP	1		
10	0T-0102	BOLT	2		
	0L-0364	LOCK	2		
11	2P-1751	BELL AS-SUCTION	1		
12	8S-8874	LOCK-NUT	1		
13	8M-0904	GASKET	1		
14	0L-2070	BOLT	1		
15	8N-5739	BRACKET	1	C	
16	1A-2029	BOLT	1		
17	2M-5407	GASKET	1		
18	0S-1571	BOLT	2	C	
	8D-5898	SPACER	2	C	
	5M-2894	WASHER	2	C	
19	2S-1541	ORIFICE-JET	6		

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 3N44739 to 98569, 99005 & 3N99006 inclusive Part of 2P1784 Oil Pump Group shown on Page 26

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 20	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		

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

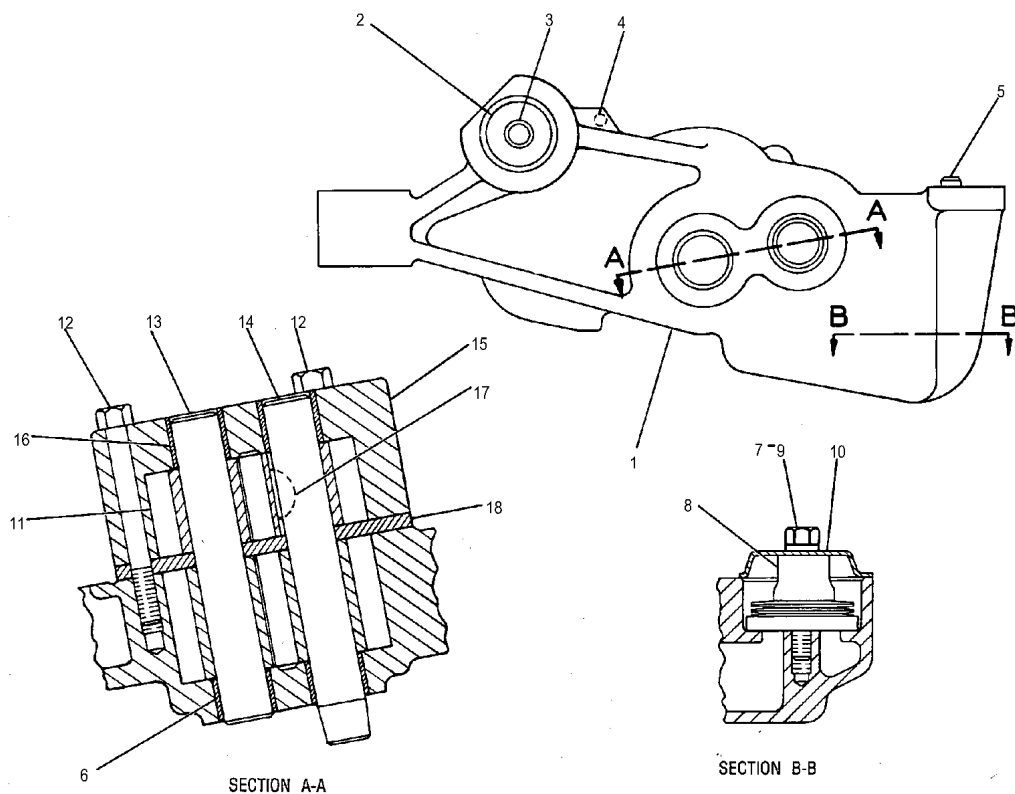
Ref.	Part number	Description	Qty	Code	Group page
17	1B-8709	KEY-WOODRUFF	1		
18	2P-1781	SPACER-OIL PUMP	1		
19	2M-3403	BOLT	1	C	
	5M-2894	WASHER	1	C	
20	9M-1974	WASHER	1	C	

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 3N98570 to 99004 and 3N99007-Up Part of 2P1784 Oil Pump Group shown on Page 26

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-8636	BODY AS-OIL PUMP	1	C	
2	2P-1170	SHAFT AS-GEAR	1		
3	6F-7172	PIN-DOWEL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	8S-6511	BEARING-SLEEVE	2		
7	9M-1974	WASHER	1		
8	4N-8385	VALVE AS-RELIEF	1		
9	2B-2694	BOLT	1		
10	4N-3732	COVER-VALVE	1		
11	6N-1036	GEAR-OIL PUMP (8 TEETH)	2		
12	0T-0065	BOLT	2	C	
13	8S-0493	SHAFT AS-PUMP	1		
14	2P-6245	SHAFT AS-PUMP	1		

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