

CATERPILLAR 518

95U / SEBP1049

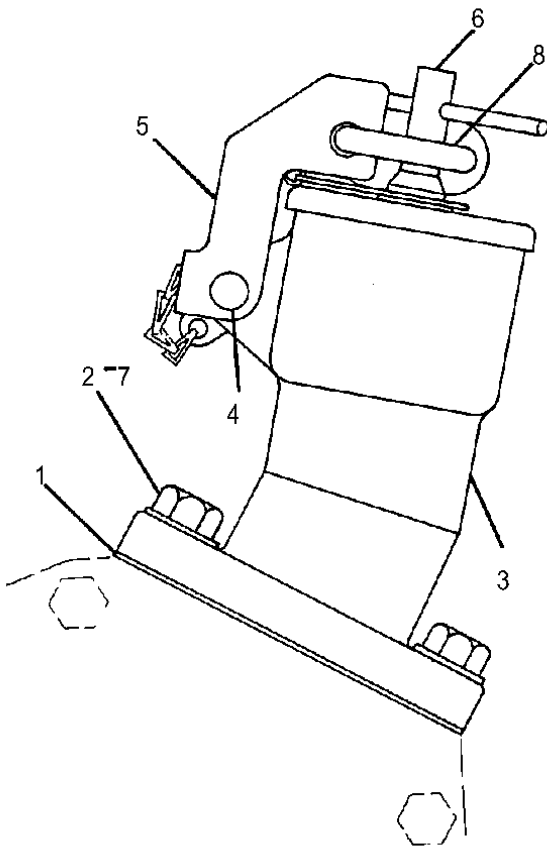
Contents

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	
Hydraulic system	
Power train	
Hydraulic system	
Hydraulic system	

5N-8553 PROTECTION GP-VANDALISM

5N8553 OIL FILLER AND PROTECTION COVER GROUP AN ATTACHMENT

Drawing 1 of 1



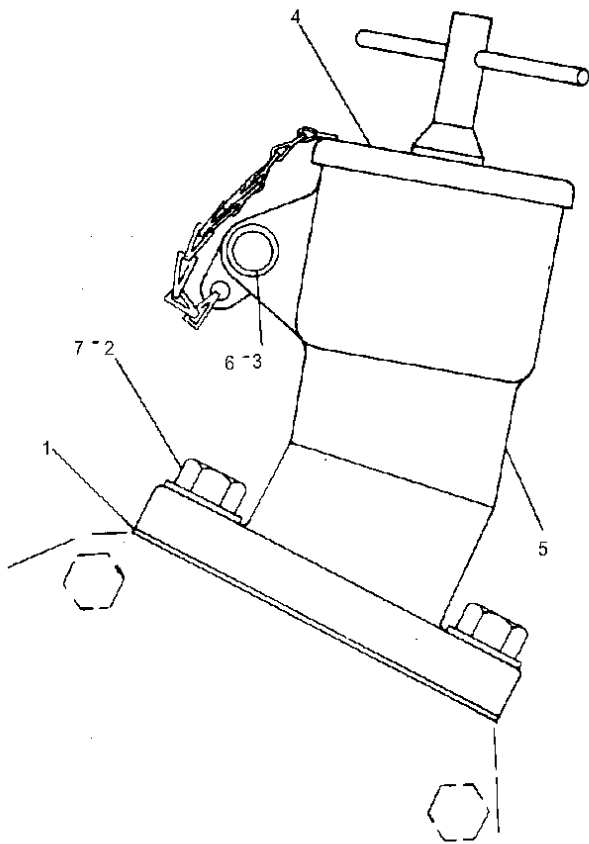
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	0S-1588	BOLT	2		
3	2P-2721	PIPE AS-OIL FILLER	1		
	2P-2719	PIPE-OIL FILLER	1		
4	8S-4212	RIVET	1		
5	2P-2717	HASP-OIL FILLER	1		
6	6N-2985	CAP AS-FILLER	1		
7	5M-2894	WASHER	2		
8	5P-8502	PADLOCK GP	1		
	5P-8500	KEY	2	A	

CAT codes: A.

2P-6855 FILLER GP-OIL

2P6855 OIL FILLER AND PROTECTION COVER GROUP

Drawing 1 of 1



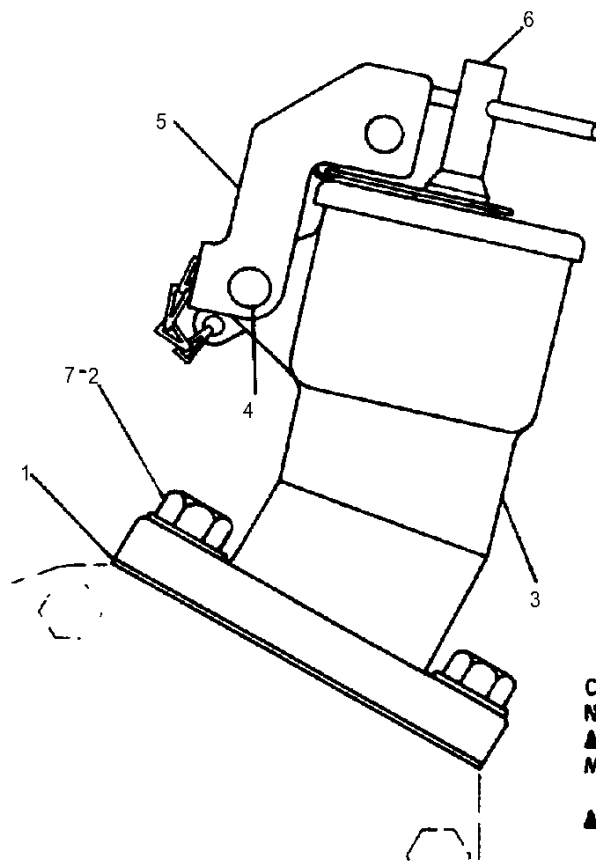
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	1A-2029	BOLT	2	C	
3	9M-5732	RIVET-POP	1		
4	6N-2985	CAP AS-FILLER	1	C	
5	2P-2719	PIPE-OIL FILLER	1		
6	2A-3211	WASHER	1		
7	5M-2894	WASHER	2	C	

CAT codes: C.

2P-6854 FILLER GP-OIL

2P6854 OIL FILLER AND PROTECTION COVER GROUP AN ATTACHMENT

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P2720	GASKET-----	1
C 2	S1588	BOLT-----	2
3	2P2721	PIPE ASSEM.-----	1
	2P2719	PIPE-----	1
4	8S4212	RIVET-----	1
5	2P2717	HASP-----	1
C 6	6N2985	CAP ASSEM.-----	1
C 7	5M2894	WASHER-----	2

C INDICATES CHANGE

NOTE:

▲ 8S7949 PADLOCK GROUP (Includes 8M439 -KEY---2)
May Be Obtained From Parts Department

▲ NOT PART OF 2P6854 OIL FILLER GROUP

212537

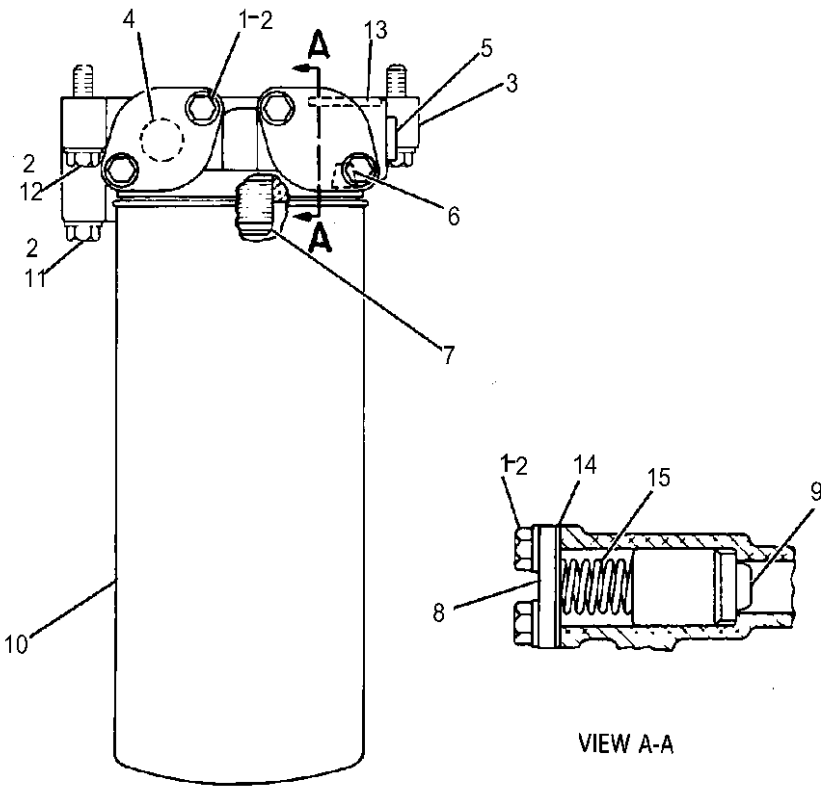
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	0S-1588	BOLT	2	C	
3	2P-2721	PIPE ASSEM.	1		
	2P-2719	PIPE	1		
4	8S-4212	RIVET	1		
5	2P-2717	HASP	1		
6	6N-2985	CAP ASSEM.	1	C	
7	5M-2894	WASHER	2	C	
	8S-7949	PADLOCK GROUP		H	
(Includes)					
	8M-0439	KEY	2		
(May Be Obtained From Parts Department)					

CAT codes: C, H.

2P-6475 FILTER GP-ENGINE OIL

2P6475 OIL FILTER GROUP Engine Serial No. 78P18799 to 78P56556 inclusive

Drawing 1 of 1

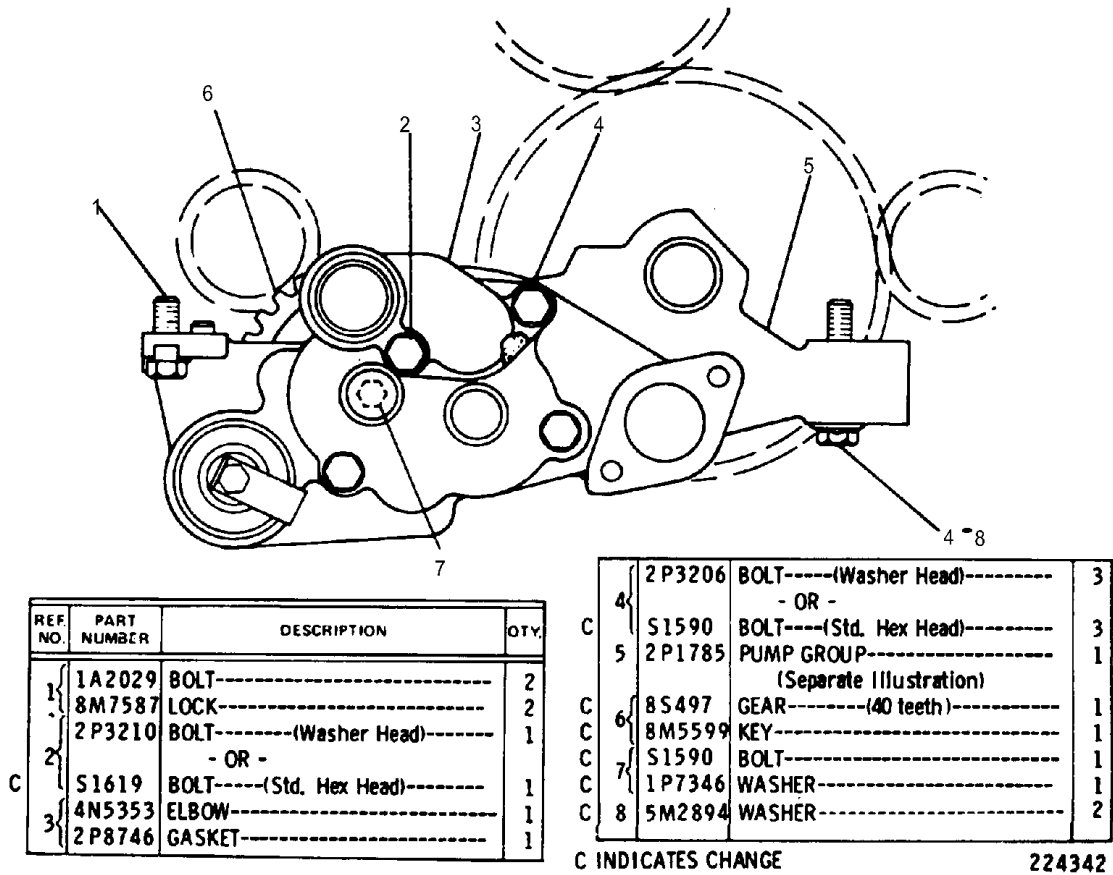


Ref.	Part number	Description	Qty	Code	Group page
1	0S-1618	BOLT	4		
2	9M-1974	WASHER	8		
3	1P-6448	BASE AS-OIL FILTER	1		
4	1B-5174	PLUG-PIPE 1.91CM(.75IN)THK	3		
5	3L-1850	PLUG-PIPE 1.27CM(.5IN)THK	1		
6	7H-3171	PLUG-PIPE	1		
7	2P-2537	STUD-HOLLOW	1		
8	6B-0830	COVER	2		
9	1P-1367	PLUNGER	2		
10	2P-4004	FILTER AS-OIL	1		
11	1D-4540	BOLT 6.99CM(2.75IN)LG	1		
12	1A-9579	BOLT 3.81CM(1.5IN)LG	3		
13	8M-4432	SEAL-O-RING	2		
14	4N-8207	GASKET	2		
15	8M-3182	SPRING	2		

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP 2P1785 Pump parts are shown on Page 39

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 (Washer Head)	1		
OR alternate consist option CAT source: -OR-					
	0S-1619	BOLT (Std. Hex Head)	1	C	
3	4N-5353	ELBOW	1		
	2P-8746	GASKET	1		
4	2P-3206	BOLT (Washer Head)	3		
- OR -					
	0S-1590	BOLT (Std. Hex Head)	3	C	
5	2P-1785	PUMP GROUP	1	RY	
(Separate Illustration)					
6	8S-0497	GEAR (40 teeth)	1	C	
	8M-5599	KEY	1	C	

2P-1784 PUMP GP-ENGINE OIL (continued)

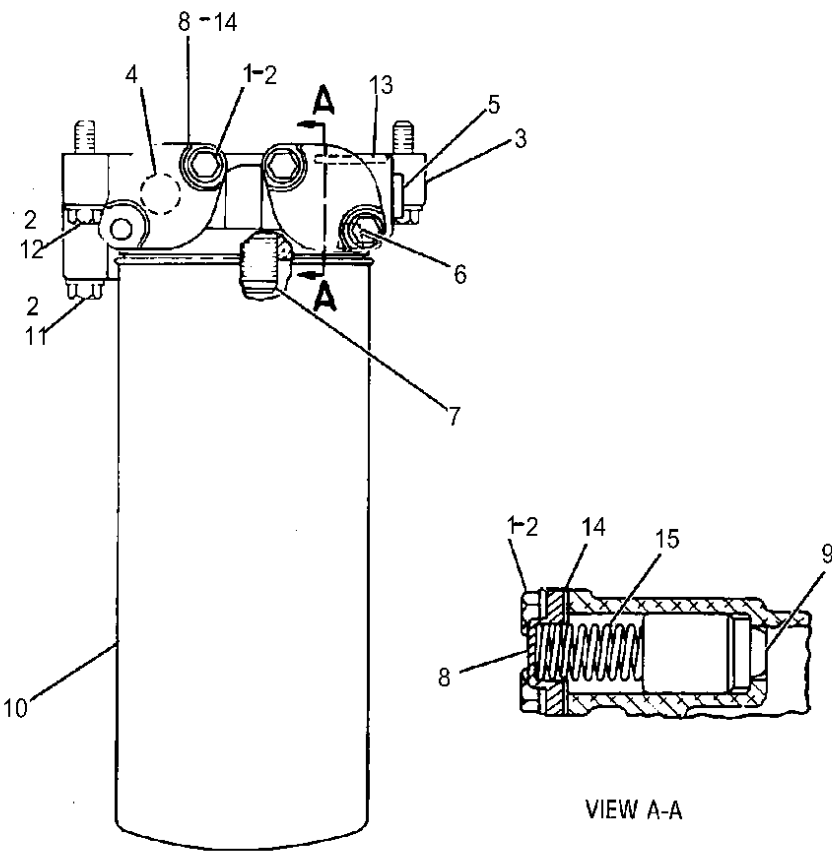
Ref.	Part number	Description	Qty	Code	Group page
7	0S-1590	BOLT	1	C	
	1P-7346	WASHER	1	C	
8	5M-2894	WASHER	2	C	

CAT codes: R, Y, C.

2P-6475 FILTER GP-ENGINE OIL

2P6475 OIL FILTER GROUP Engine Serial No. 78P56557--Up

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1618	BOLT	3		
2	9M-1974	WASHER	8		
3	8N-6212	BASE AS-OIL FILTER	1		
4	2R-5657	PLUG (2.54 CM THK)	3		
5	2B-0858	PLUG-PIPE (1.27CM THK)	1		
6	7H-3171	PLUG-PIPE	1		
7	2P-2537	STUD-HOLLOW	1		
8	8N-6986	COVER-VALVE	2	C	
9	1P-1367	PLUNGER	2		
10	2P-4004	FILTER AS-OIL	1		
11	1D-4540	BOLT (5/16-18X2.75IN)	1		
12	1B-9575	BOLT (5/16-18X1.75IN)	3		

2P-6475 FILTER GP-ENGINE OIL (continued)

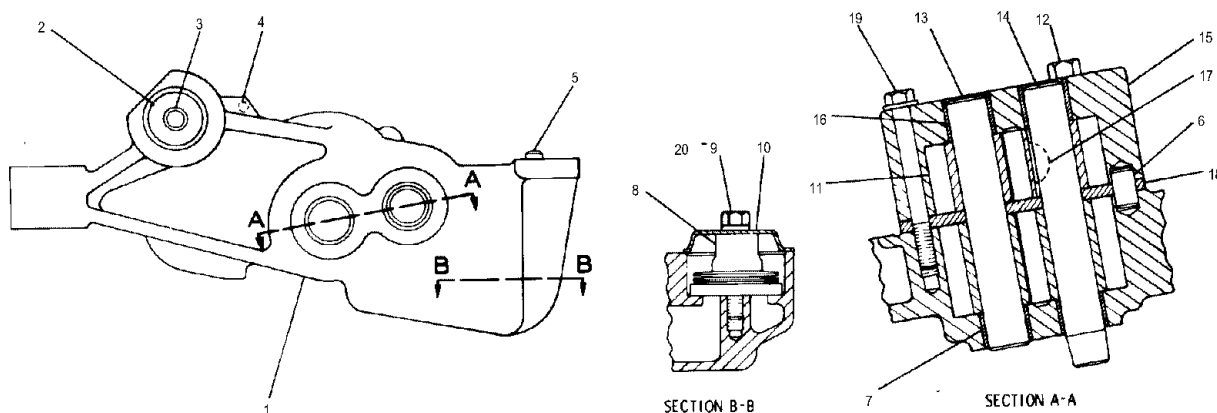
Ref.	Part number	Description	Qty	Code	Group page
13	8M-4432	SEAL-O-RING	2		
14	8N-6985	GASKET	2	C	
15	8M-3182	SPRING	2		

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 78P18799 to 58439, 58604 and 78P58605 inclusive Part of 2P1784 Oil Pump Group shown on Page 38

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		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

95U-SEBP1049

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99