

CATERPILLAR G3516

8PW / SEBP2733

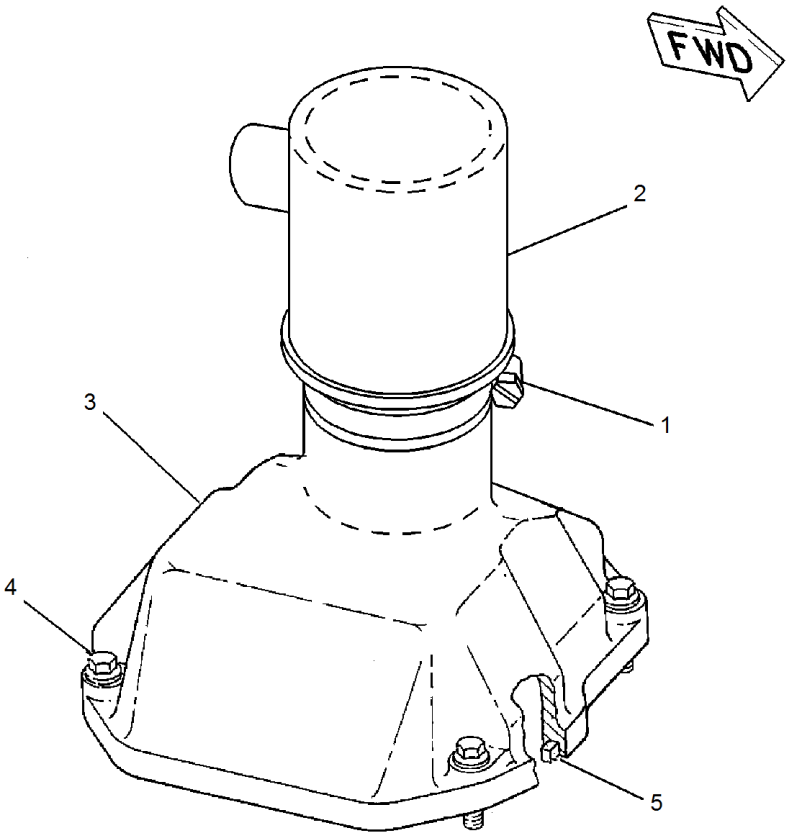
Contents

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

4P-8312 BREATHER GP -CRANKCASE

4P-8312 BREATHER GP -CRANKCASE S/N 8PW1-343

Drawing 1 of 1

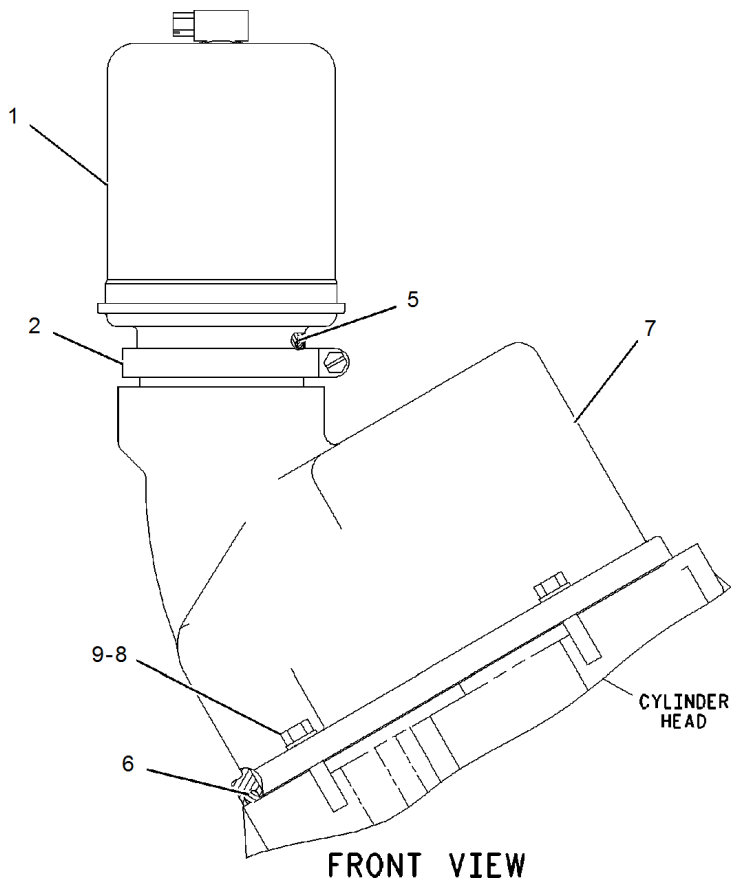


Ref.	Part number	Description	Qty	Code	Group page
1	4W-3034	CLAMP-HOSE	1		
2	4W-3027	BREATHER AS (CRANKCASE)	1		
	033-6031	SEAL-O-RING	1		
3	4P-8313	COVER AS-VALVE MECHANISM	1		
4	1A-9579	BOLT (5/16-18X1.5-IN)	4		
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		
5	4W-1596	SEAL-O-RING (VALVE COVER BASE)	1		

4P-8312 BREATHER GP -CRANKCASE

4P-8312 BREATHER GP -CRANKCASE S/N 8PW344-99999

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4W-3027	BREATHER AS (CRANKCASE)	1		
2	4W-3034	CLAMP-HOSE	1		
5	033-6031	SEAL-O-RING	1		
6	272-0757	SEAL-VALVE COVER (VALVE COVER TO BREATHER)	1		
7	213-4518	COVER AS-VALVE MECHANISM	1	C	
8	1A-9579	BOLT (5/16-18X1.5-IN)	4		
9	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		

CAT codes: C.

7N-1875 FILLER GP-ENGINE OIL

7N-1875 FILLER GP-ENGINE OIL S/N 8PW1-99999

Drawing 1 of 1

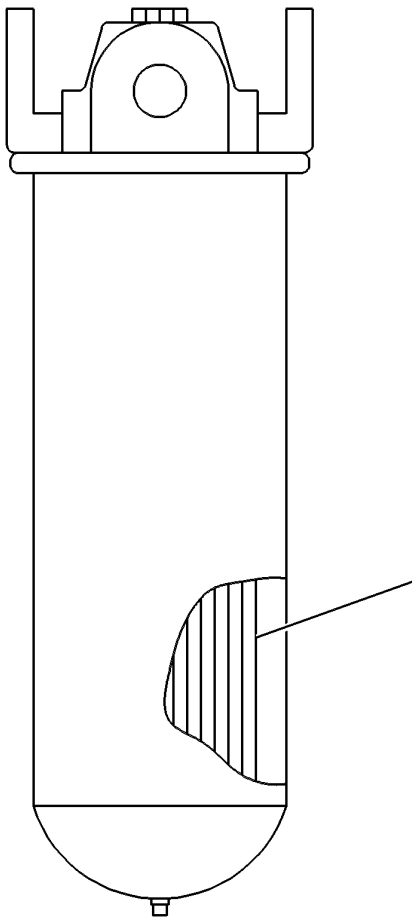


Ref.	Part number	Description	Qty	Code	Group page
1	7L-4447	CAP AS-ENGINE OIL FILLER	1		
2	7N-5336	ELBOW-OIL FILLER	1		
3	0S-1588	BOLT (3/8-16X1.25-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
5	2W-0752	GASKET	1		
6	5P-1175	FILM-IDENTIFICATION (ENGINE OIL FILL)	1		

148-6400 FILTER GP-ENGINE OIL

148-6400 FILTER GP-ENGINE OIL PART OF 147-2042 LINES GP-LUBE OIL AN ATTACHMENT

Drawing 1 of 1

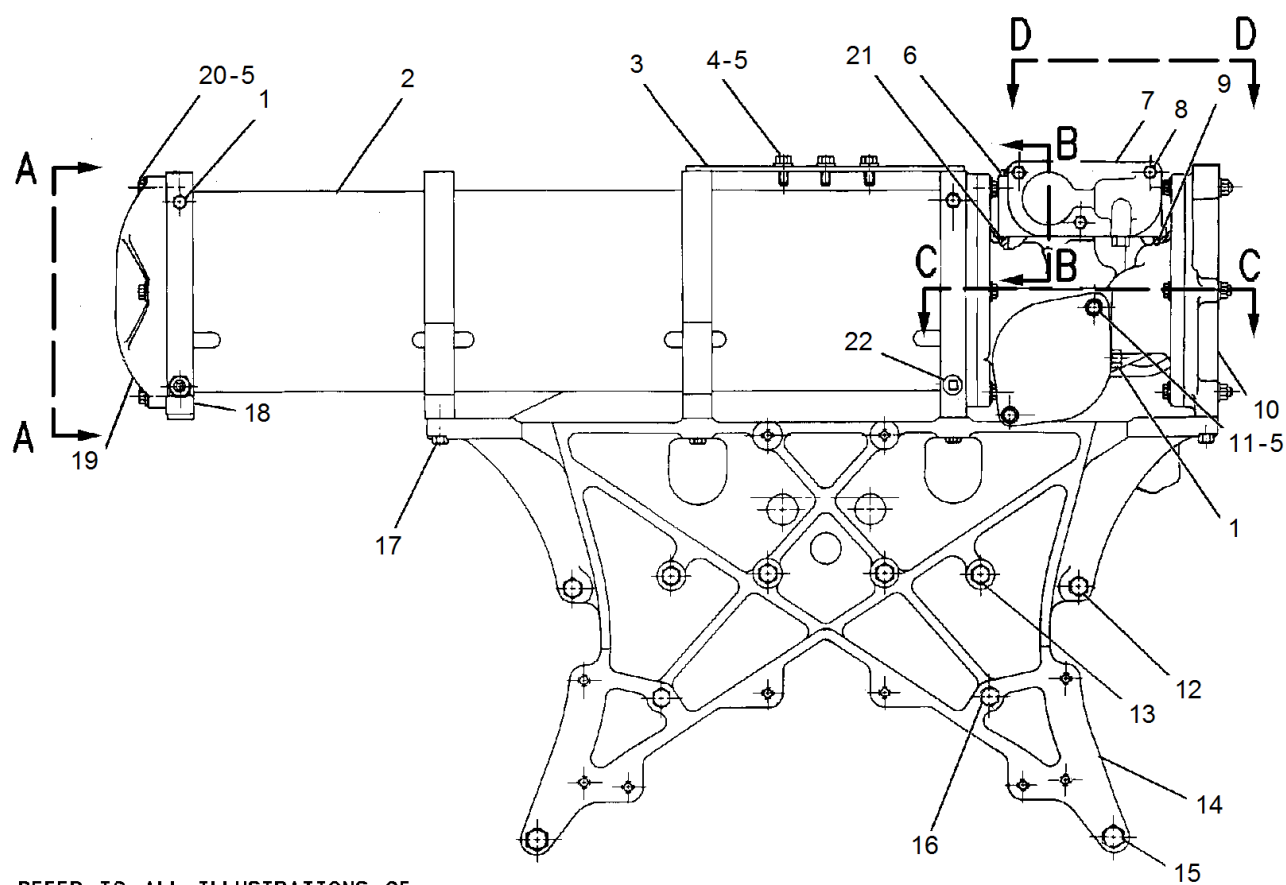


Ref.	Part number	Description	Qty	Code	Group page
1	148-6399	FILTER ELEMENT-OIL	1		

4W-6874 FILTER GP-ENGINE OIL -RH

4W-6874 FILTER GP-ENGINE OIL -RH S/N 8PW1-335

Drawing 1 of 2

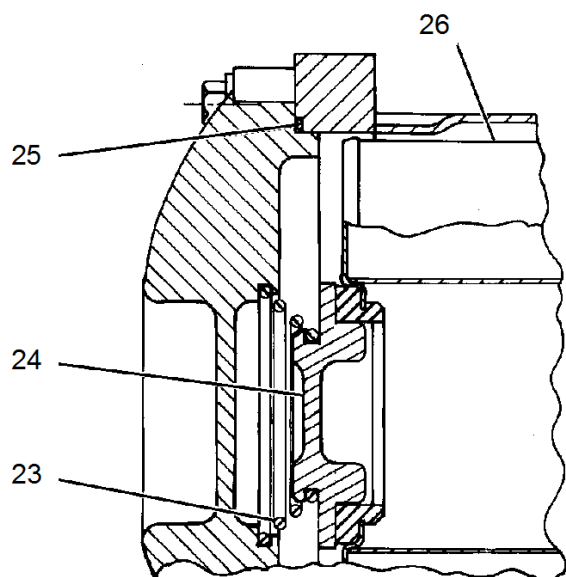


REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

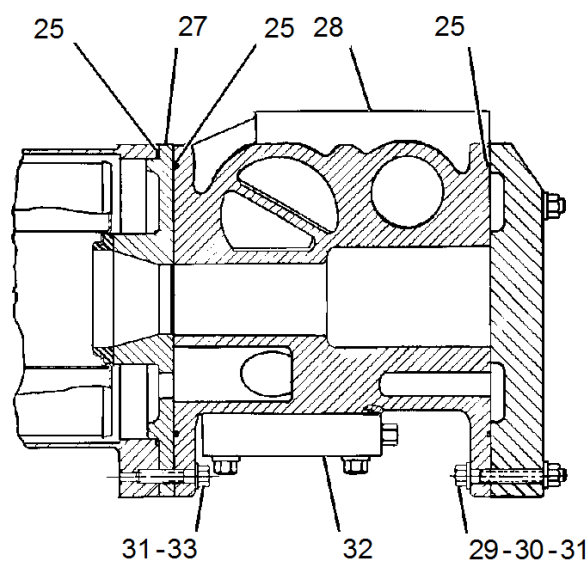
FRONT VIEW

4W-6874 FILTER GP-ENGINE OIL -RH (continued)

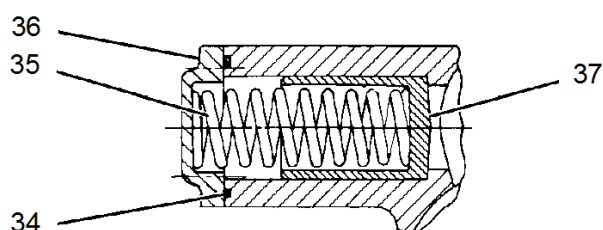
Drawing 2 of 2



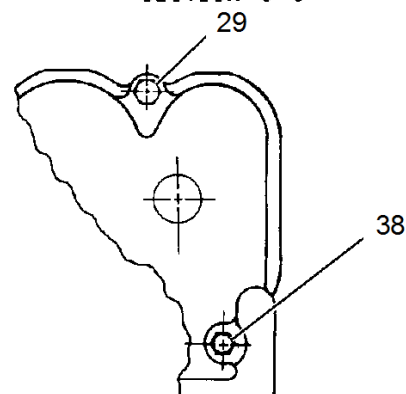
SECTION A-A



SECTION C-C



SECTION B-B



VIEW D-D

Ref.	Part number	Description	Qty	Code	Group page
1	9S-4182	PLUG (7/16-20-THD)	4		
	6V-5048	SEAL-O-RING	4		
2	1W-2963	HOUSING AS-FILTER	1		
3	133-9313	PLATE	1		
4	0L-1351	BOLT (3/8-16X0.875-IN)	3		
5	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		
6	0S-1619	BOLT (3/8-16X3-IN)	1		
7	4W-8468	COVER-VALVE	1		
8	1M-0644	BOLT (3/8-16X2.25-IN)	3		
9	5P-4892	SEAL-O-RING	2		
10	4W-6960	SUPPORT-HOUSING	1		
11	0S-1571	BOLT (3/8-16X1.75-IN)	2		

4W-6874 FILTER GP-ENGINE OIL -RH (continued)

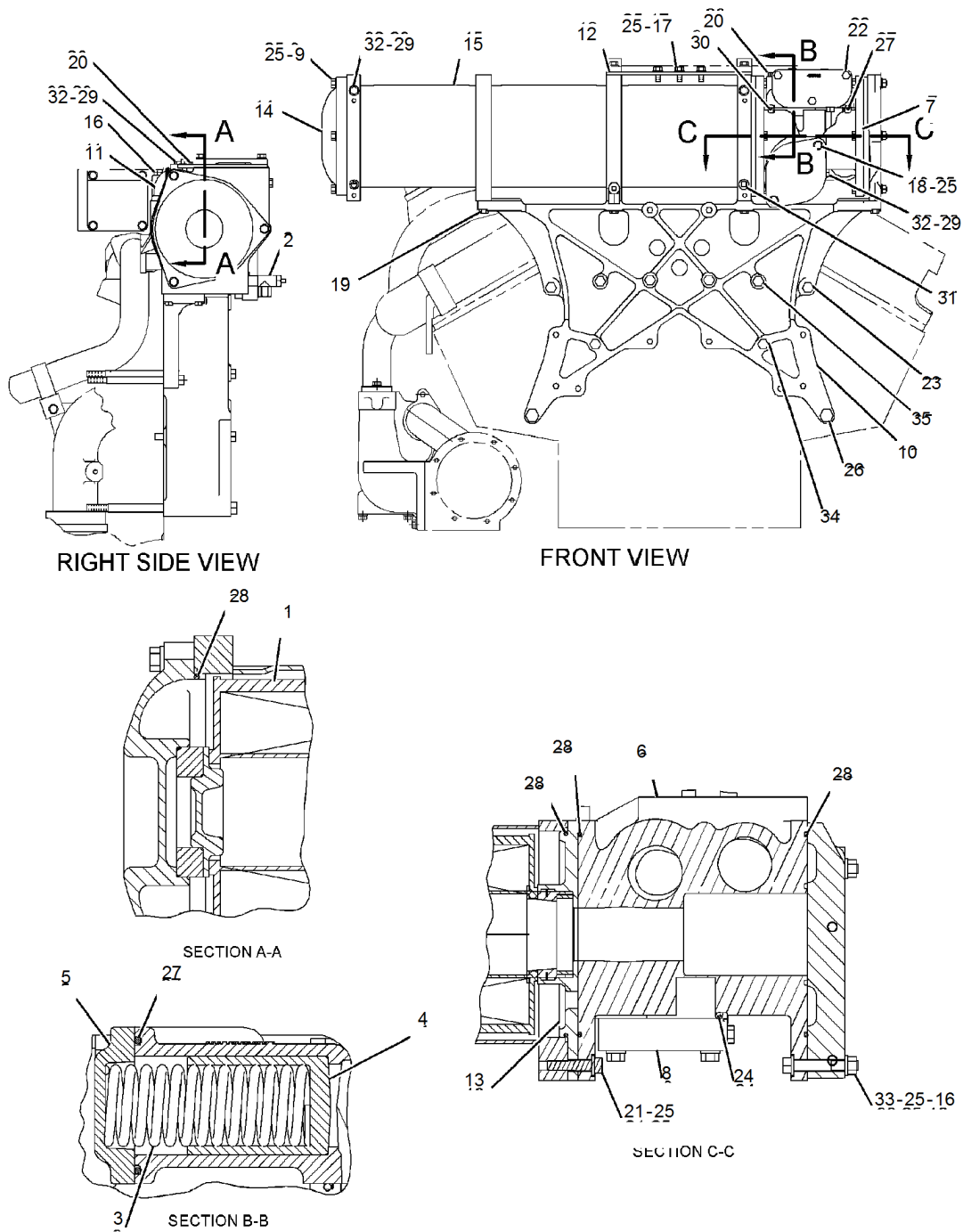
Ref.	Part number	Description	Qty	Code	Group page
12	4S-5882	BOLT (1/2-13X7.25-IN)	2		
13	5P-5421	BOLT (1/2-13X11.5-IN)	4	B	
14	8N-9482	SUPPORT-OIL FILTER	1		
15	5P-4624	BOLT (3/4-10X11.5-IN)	2		
16	1D-4574	BOLT (1/2-13X6-IN)	2	B	
17	0S-1588	BOLT (3/8-16X1.25-IN)	8		
18	2S-5100	VALVE-MANUAL	1		
19	2W-9299	COVER-FILTER HOUSING	1		
20	7F-0192	BOLT (3/8-16X2-IN)	3		
21	6V-8001	SEAL-O-RING	1		
22	2B-0858	PLUG-PIPE	1	C	
23	1N-2895	SPRING	1		
24	113-4634	RETAINER-FILTER	1		
25	6V-3907	SEAL-O-RING	4		
26	4P-2839	FILTER ELEMENT AS-OIL (ENGINE)	3		
(EACH INCLUDES)					
	4W-3251	SEAL (OIL FILTER)	2		
27	2W-8378	ADAPTER	1		
28	4W-6387	HOUSING AS (BYPASS)	1		
	7N-2043	DOWEL	3		
29	0L-1143	BOLT (3/8-16X2.5-IN)	4		
30	9S-8752	NUT-FULL (3/8-16-THD)	3		
31	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	9		
32	4W-8459	COVER	1		
	5D-5957	SEAL-O-RING	1		
33	0S-1571	BOLT (3/8-16X1.75-IN)	3	C	
34	5P-4892	SEAL-O-RING	2		
35	2W-1635	SPRING	1		
36	4W-5592	COVER	1		
37	2W-1969	VALVE-BYPASS (OIL COOLER)	1		
38	0S-1619	BOLT (3/8-16X3-IN)	1		

CAT codes: B, C.

4W-6874 FILTER GP-ENGINE OIL -RH

4W-6874 FILTER GP-ENGINE OIL -RH S/N 8PW336-99999

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1R-0726	FILTER ELEMENT AS-ENGINE OIL (STANDARD EFFICIENCY)	3		
2	2S-5100	VALVE-MANUAL	1		
3	2W-1635	SPRING	1		
4	2W-1969	VALVE-BYPASS (OIL COOLER)	1		
5	4W-5592	COVER	1		

4W-6874 FILTER GP-ENGINE OIL -RH (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	4W-6387	HOUSING AS (BYPASS)	1		
	7N-2043	DOWEL	3		
7	4W-6960	SUPPORT-HOUSING	1		
8	339-5148	COVER	1		
9	7F-0192	BOLT (3/8-16X2-IN)	3		
10	8N-9482	SUPPORT-OIL FILTER	1		
11	111-8639	COVER-BYPASS VALVE	1		
12	133-9313	PLATE	1		
13	155-1690	ADAPTER AS	1	C	
	154-1581	RING-RETAINING	1		
14	157-0443	COVER AS	1	C	
	7N-2043	DOWEL	1		
15	278-1082	HOUSING AS-FILTER (ENGINE OIL)	1	C	
	4V-7412	BOSS (3/8-16-THD)	1		
16	0L-1143	BOLT (3/8-16X2.5-IN)	4		
17	0L-1351	BOLT (3/8-16X0.875-IN)	3		
18	0S-1571	BOLT (3/8-16X1.75-IN)	2		
19	0S-1588	BOLT (3/8-16X1.25-IN)	8		
20	0S-1619	BOLT (3/8-16X3-IN)	2		
21	165-3931	BOLT (3/8-16X1.75-IN)	3		
22	1M-0644	BOLT (3/8-16X2.25-IN)	3		
23	4S-5882	BOLT (1/2-13X7.25-IN)	2		
24	5D-5957	SEAL-O-RING	1		
25	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	17		
26	5P-4624	BOLT (3/4-10X11.5-IN)	2		
27	5P-4892	SEAL-O-RING	4		
28	6V-3907	SEAL-O-RING	4		
29	6V-5048	SEAL-O-RING	6		
30	6V-8001	SEAL-O-RING	1		
31	8T-6762	PLUG-PIPE (1/2-14-THD)	1	C	
32	9S-4182	PLUG (7/16-20-THD)	6		
33	9S-8752	NUT-FULL (3/8-16-THD)	3		
34	1D-4574	BOLT (1/2-13X6-IN)	2	B	
35	5P-5421	BOLT (1/2-13X11.5-IN)	4	B	

CAT codes: B, C.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

8PW-SEBP2733

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99