

CATERPILLAR 578

8HB / SEBP5595

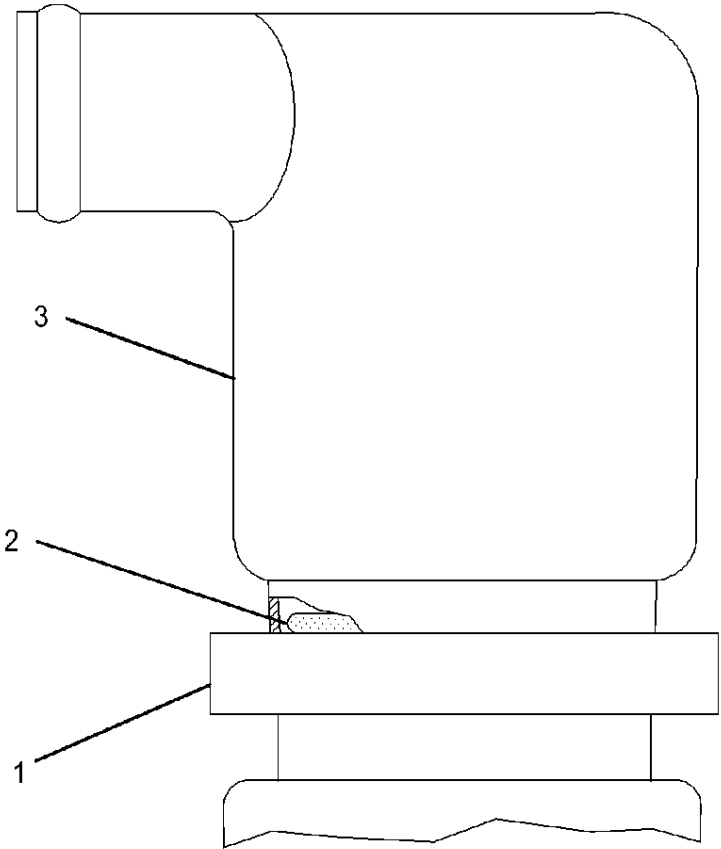
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Fuel system	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	

9Y-2989 BREATHER GP

9Y-2989 BREATHER GP S/N 11N1-17536; 70V35205-99999 PART OF 321-6312 ENGINE AR FOR USE WITH OPEN FUMES DISPOSAL

Drawing 1 of 1

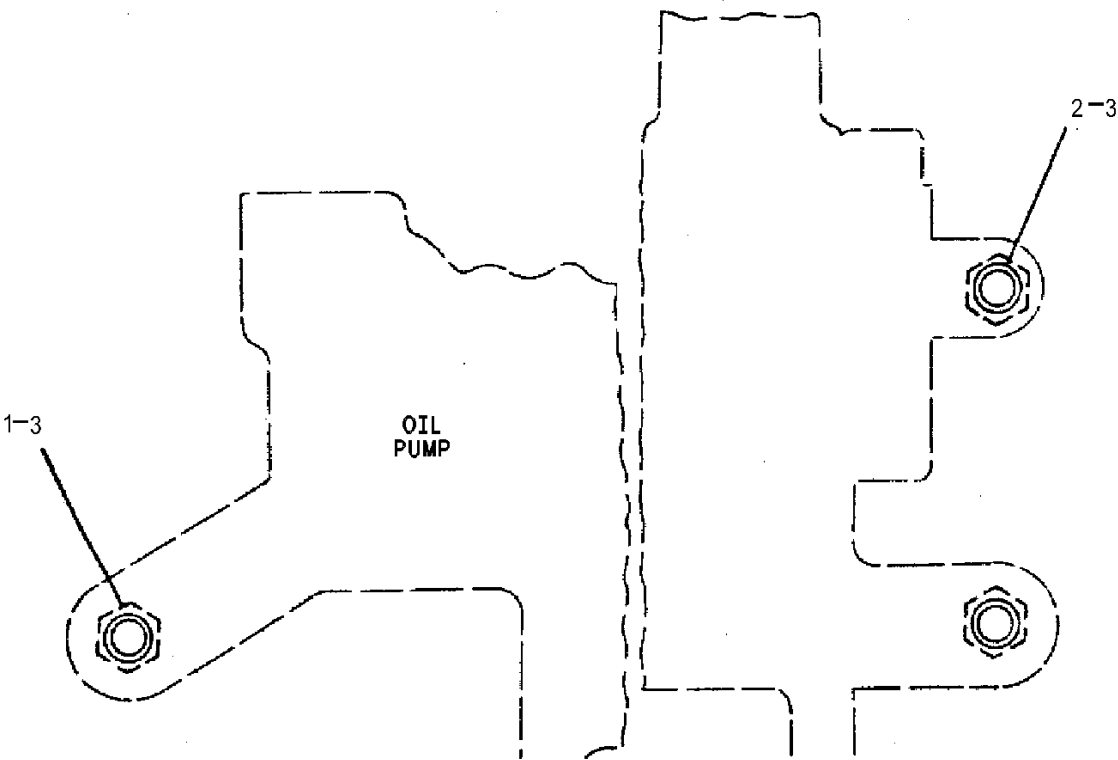


Ref.	Part number	Description	Qty	Code	Group page
1	2N-8109	CLAMP	1		
2	6V-3831	SEAL-O-RING	1		
3	4N-4668	BREATHER AS (CRANKCASE)	1		

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE S/N 11N1-17536; 70V35205-99999 PART OF 321-6312 ENGINE AR

Drawing 1 of 1

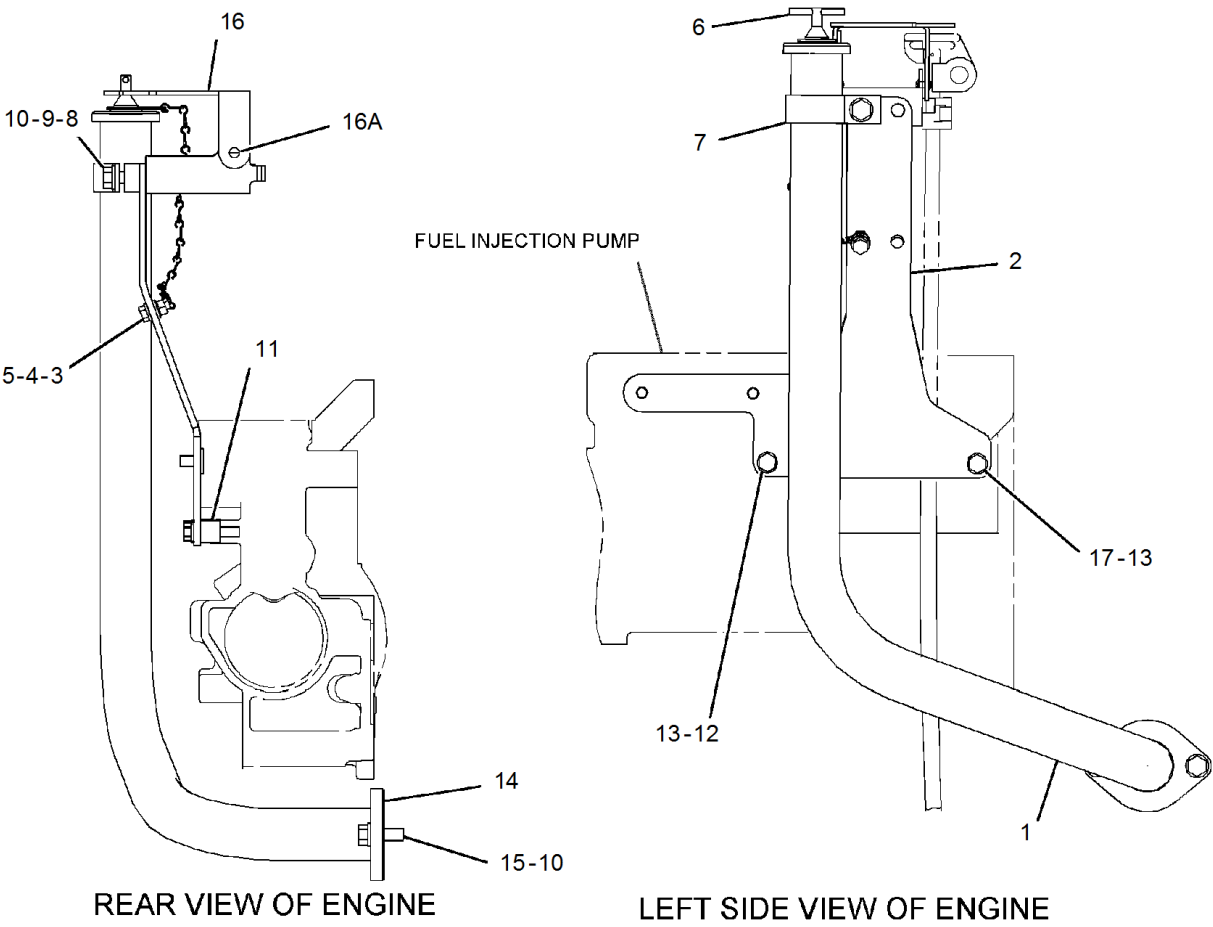


Ref.	Part number	Description	Qty	Code	Group page
1	0L-1143	BOLT (3/8-16X2.5-IN)	2		
2	0S-1590	BOLT (3/8-16X2-IN)	1		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		

2W-2654 FILLER GP-ENGINE OIL

2W-2654 FILLER GP-ENGINE OIL S/N 11N1-17536; 70V35205-99999 LEFT HAND MOUNT PART OF 321-6312 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-7765	TUBE AS-FILLER	1		
2	7C-7810	BRACKET AS	1		
3	0S-1615	BOLT (1/4-20X0.75-IN)	1		
4	9S-8750	NUT-FULL (1/4-20-THD)	1		
5	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		
6	6G-9333	CAP-FILLER (ENGINE OIL)	1		
7	8M-7581	CLAMP	1		
8	0S-1571	BOLT (3/8-16X1.75-IN)	1		
9	9S-8752	NUT-FULL (3/8-16-THD)	1		
10	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
11	1K-5888	SPACER (0.42X0.67X0.63-IN THK)	2		
12	1B-2790	BOLT (5/16-18X1.375-IN)	1		
13	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
14	7C-0307	GASKET	1		

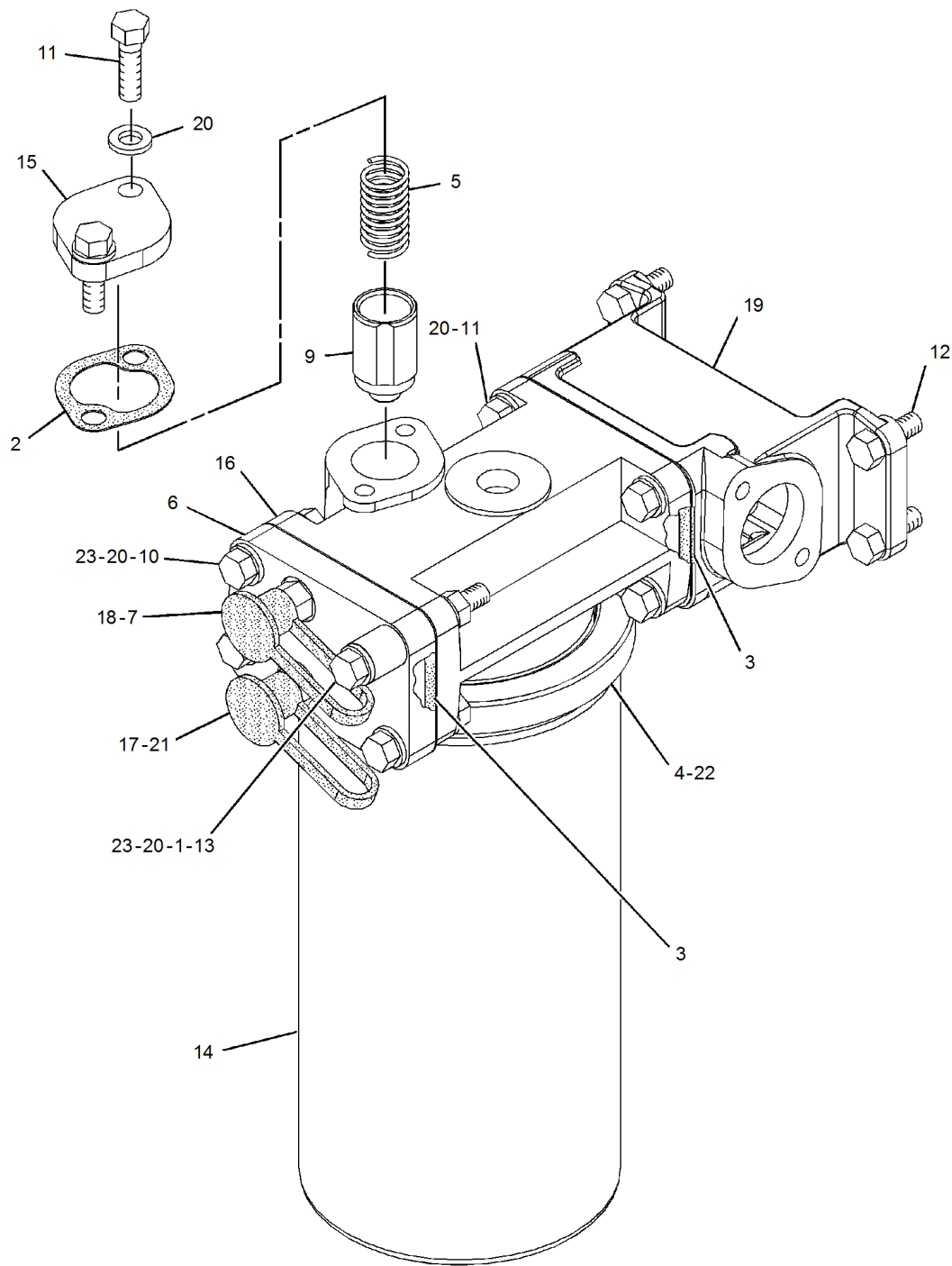
2W-2654 FILLER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	1A-2029	BOLT (3/8-16X1.125-IN)	2		
16	7C-6574	BRACKET AS	1		
16A	6N-2011	RIVET	2		
17	1A-9579	BOLT (5/16-18X1.5-IN)	1		

7C-4941 FILTER GP-ENGINE OIL

7C-4941 FILTER GP-ENGINE OIL S/N 11N1-17536; 70V35205-99999 PART OF 321-6312 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2B-0941	SPACER (10.5X19X19-MM THK)	1		
2	2P-3760	GASKET	1		
3	2P-4305	GASKET	2		
4	4N-7082	SHIELD-OIL FILTER	1		
5	4N-8150	SPRING	1		

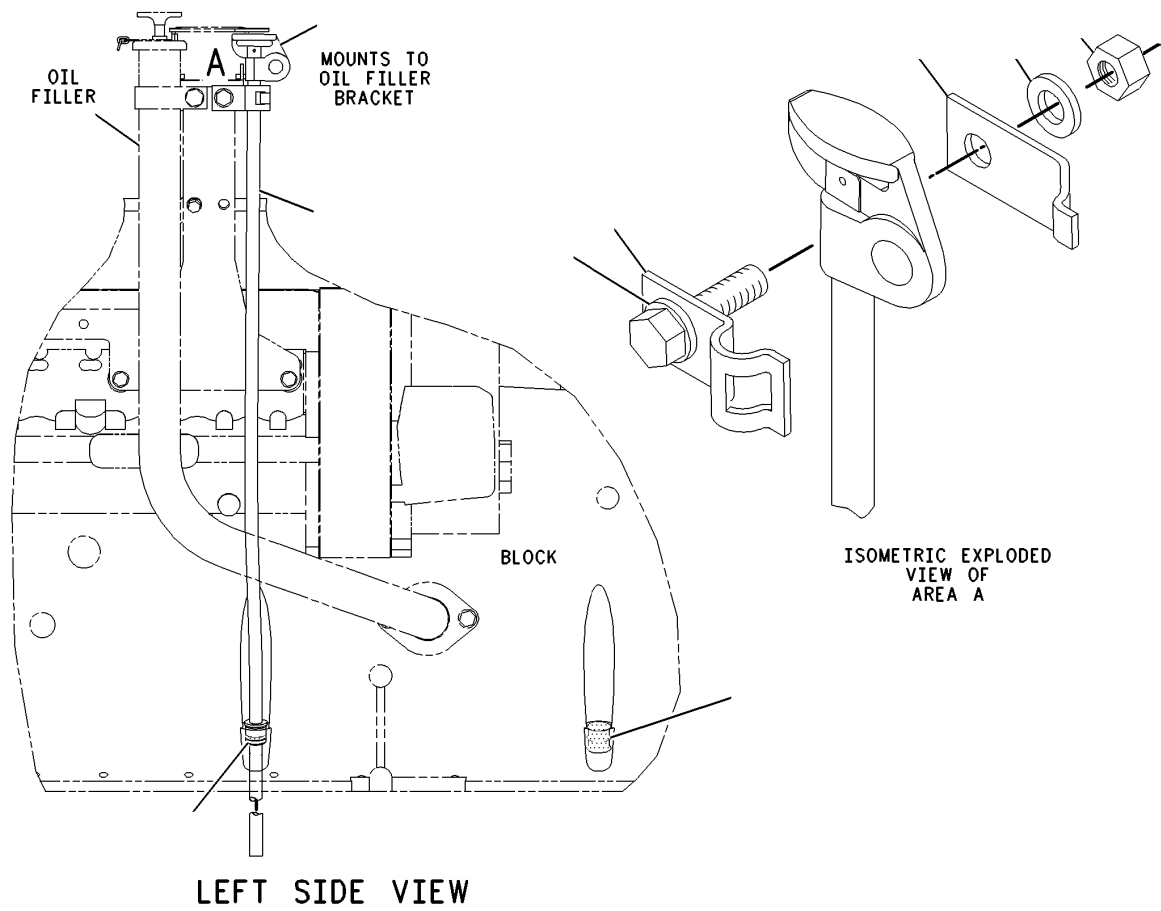
7C-4941 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	7C-4038	COVER	1		
7	8C-3445	CAP-DUST	1		
9	392-9208	PLUNGER-VALVE (RELIEF)	1		
10	0S-1571	BOLT (3/8-16X1.75-IN)	3		
11	0S-1588	BOLT (3/8-16X1.25-IN)	6		
12	0S-1594	BOLT (3/8-16X1-IN)	4		
13	0S-1619	BOLT (3/8-16X3-IN)	1		
14	1R-0716	FILTER AS-ENGINE OIL (STANDARD EFFICIENCY)	1		
15	2P-3761	COVER	1		
16	2P-4301	BASE AS-OIL FILTER	1		
	2P-4304	STUD-HOLLOW	1		
17	164-5567	COUPLER AS-QUICK DISCONNECT (MALE)	1		
	214-7568	SEAL-O-RING	1		
	6V-3965	FITTING (QUICK DISCONNECT)	1		
18	321-8649	VALVE AS-FLUID SAMPLING	1		
	8C-3446	VALVE-SAMPLING (ENGINE OIL)	1		
	214-7566	SEAL-O-RING	1		
19	4N-0827	ADAPTER-FILTER	1		
20	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	14		
21	6V-0852	CAP-DUST	1		
22	7F-9090	SCREW-DRIVE (NO 8X3/8-IN)	2		
23	9S-8752	NUT-FULL (3/8-16-THD)	4		

2W-2653 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE

2W-2653 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE S/N 11N1-17536; 70V35205-99999 LH PART OF 321-6312 ENGINE AR

Drawing 1 of 1



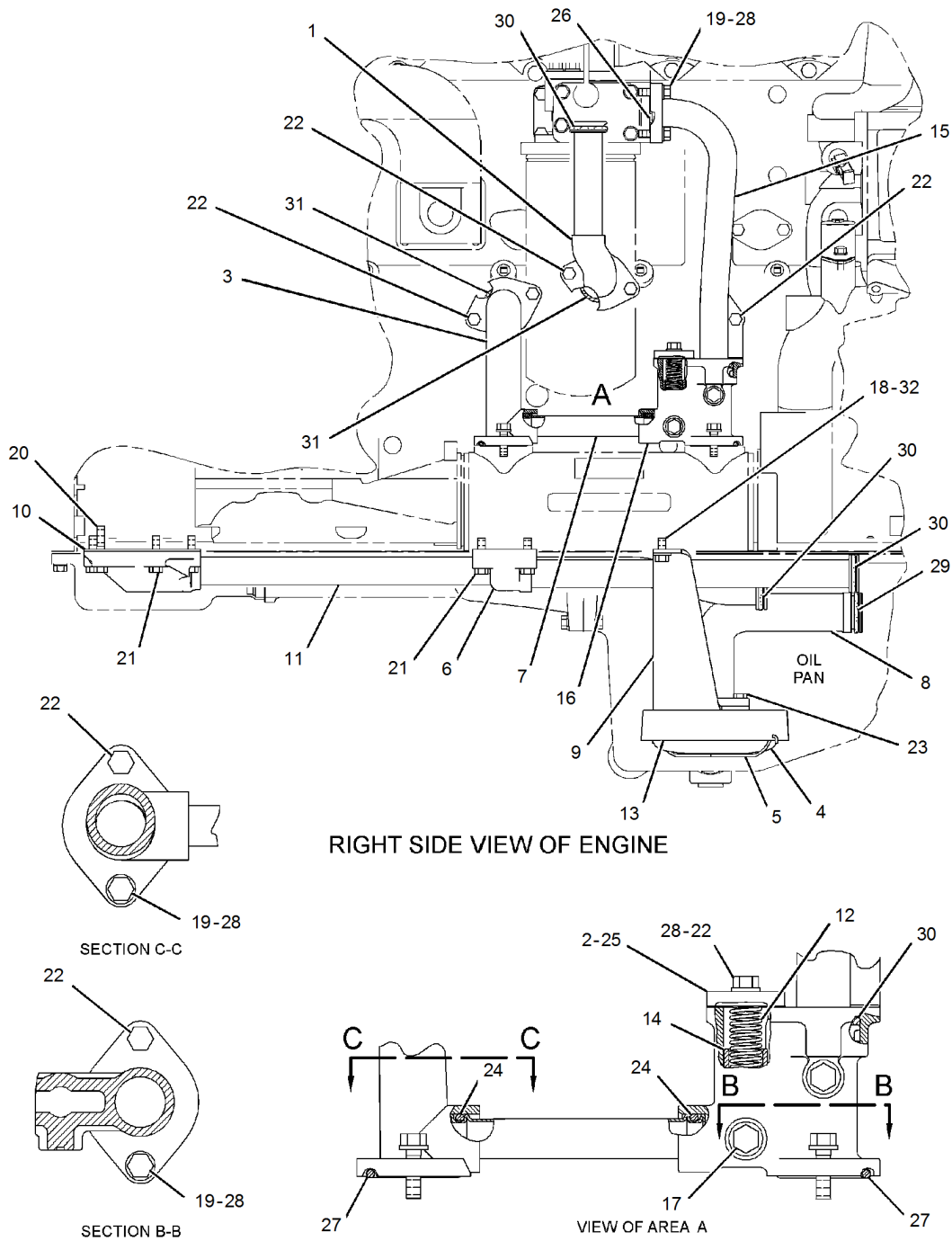
Ref.	Part number	Description	Qty	Code	Group page
1	165-6170	PLUG	3	J	
2	118-5068	SEAL-O-RING	1		
3	213-3294	GAUGE AS-OIL LEVEL (DIPSTICK) (ENGINE)	1		
4	3B-1915	BOLT (3/8-16X1.375-IN)	1		
5	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
6	344-1950	CLIP (SLOT)	1	C	
7	344-1951	CLIP (TAB)	1	C	
8	7C-7764	GUIDE AS-GAUGE	1		
9	9S-8752	NUT-FULL (3/8-16-THD)	1		

CAT codes: C, J.

4W-3821 LINES GP-ENGINE OIL

4W-3821 LINES GP-ENGINE OIL S/N 11N1-17536; 70V35205-99999 PART OF 321-6312 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1W-6137	TUBE AS	1		
2	2P-3760	GASKET	1		
3	4N-0826	ELBOW	1		
4	4N-0913	SCREEN-STRAINER (ENGINE OIL LINE)	1		
5	4N-0914	CLIP	1		

4W-3821 LINES GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	4N-0995	TUBE AS	1		
7	4N-1216	TUBE-COOLER BYPASS (ENGINE OIL)	1		
8	4N-6228	PIPE AS	1		
9	4N-6229	SUPPORT-BELL	1		
10	4N-7489	SCREEN-INLET	1		
11	4N-7497	TUBE AS	1		
12	4N-8150	SPRING	1		
13	8N-2104	BELL AS-SUCTION	1		
	1F-0750	NUT-WELD (3/8-16-THD)	2		
14	392-9208	PLUNGER-VALVE (RELIEF)	1		
15	203-0147	TUBE AS	1	C	
16	223-5814	BODY-COOLER BYPASS (ENGINE OIL)	1		
17	321-8642	PLUG AS	2		
(EACH INCLUDES)					
	9S-8003	PLUG (1/2-20-THD)	1		
	214-7567	SEAL-O-RING	1		
18	0L-1351	BOLT (3/8-16X0.875-IN)	2		
19	0S-1588	BOLT (3/8-16X1.25-IN)	4		
20	0S-1590	BOLT (3/8-16X2-IN)	2		
21	0S-1591	BOLT (3/8-16X1.5-IN)	8		
22	0S-1594	BOLT (3/8-16X1-IN)	10		
23	1A-2029	BOLT (3/8-16X1.125-IN)	2		
24	2N-3350	SEAL-O-RING	2		
25	2P-3761	COVER	1		
26	3E-6790	SEAL-O-RING	1	C	
27	113-5304	SEAL-O-RING	2		
28	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	6		
29	5P-5846	SEAL-O-RING	1		
30	5P-8068	SEAL-O-RING	4		
31	8C-5230	SEAL-O-RING	2		
32	9X-6458	WASHER-HARD (10.2X22.5X3-MM THK)	2		

CAT codes: C.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

8HB-SEBP5595

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99