

CATERPILLAR 777D

2YW / SEBP4383

Contents

Section	Page
Basic engine	2
Cooling system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Hydraulic system	

101-0838 BREATHER GP -CRANKCASE

101-0838 BREATHER GP -CRANKCASE S/N 2GR1986-8284

Drawing 1 of 1

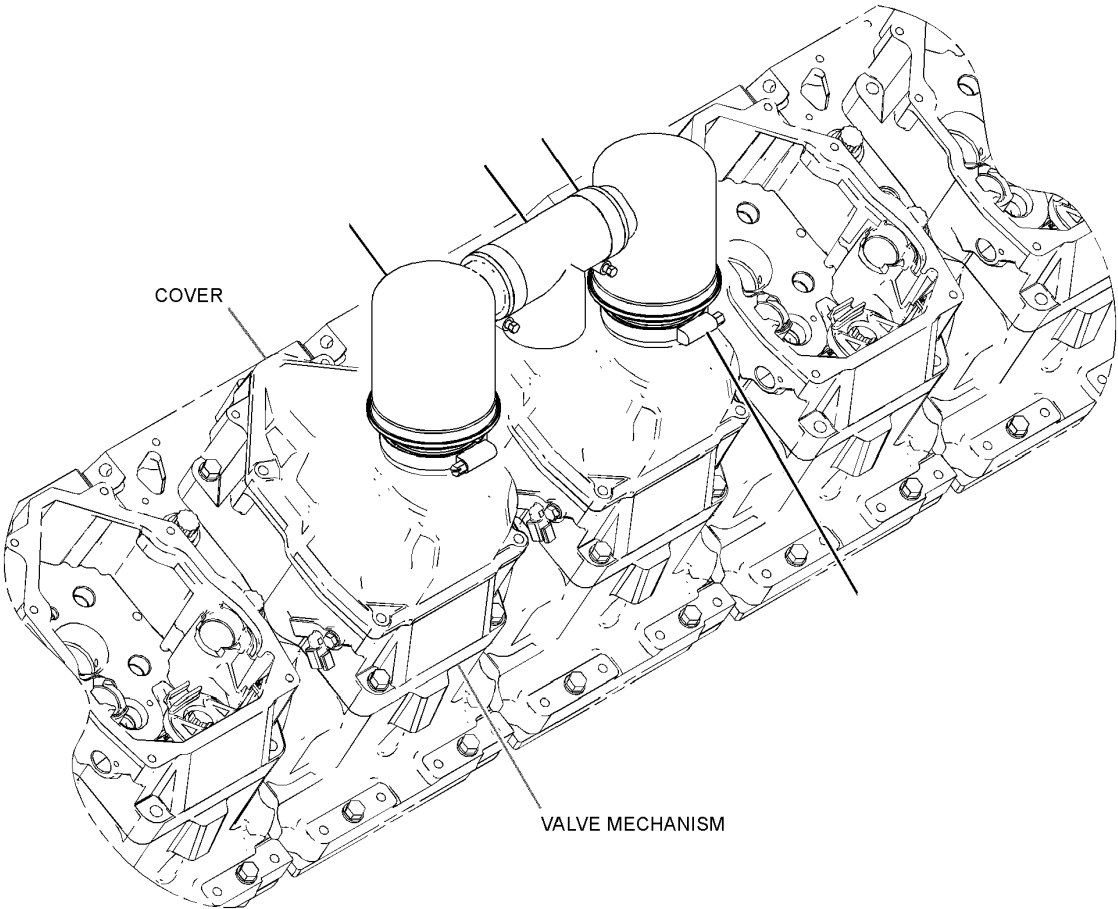


Ref.	Part number	Description	Qty	Code	Group page
1	4W-3027	BREATHER AS (CRANKCASE)	2		
2	4W-3034	CLAMP-HOSE	2		
3	5P-0597	CLAMP-HOSE	2		
4	5P-4868	CLAMP-HOSE	1		
6	101-4199	COVER AS	2		
7	272-0760	SEAL-VALVE COVER (BREATHER)	2		
8	217-6692	HOSE-TEE	1		
9	033-6031	SEAL-O-RING	2		
10	1A-9579	BOLT (5/16-18X1.5-IN)	8		
11	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		

394-8137 BREATHER GP -CRANKCASE

394-8137 BREATHER GP -CRANKCASE S/N 2GR8285-UP

Drawing 1 of 1

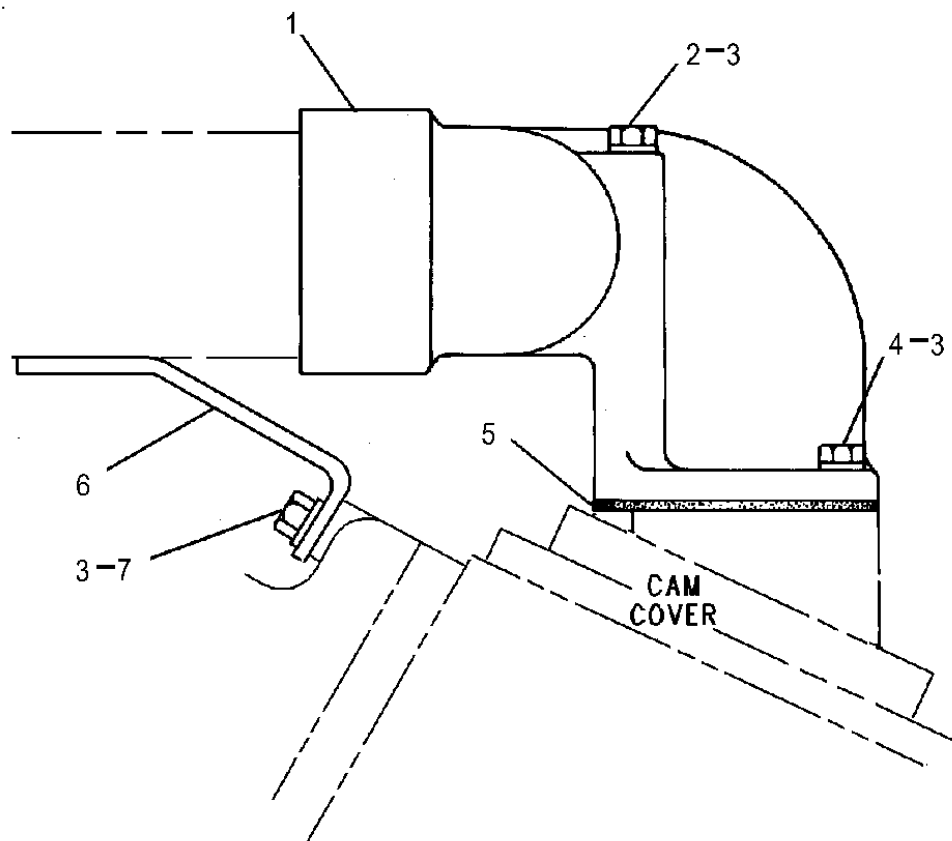


Ref.	Part number	Description	Qty	Code	Group page
1	4W-3027	BREATHER AS (CRANKCASE)	2		
2	4W-3034	CLAMP-HOSE	2		
3	217-6692	HOSE-TEE	1		
4	033-6031	SEAL-O-RING	2		
5	5P-0597	CLAMP-HOSE	2		

1N-4764 FILLER GP-ENGINE OIL

1N-4764 FILLER GP-ENGINE OIL S/N 2GR1986-UP

Drawing 1 of 1

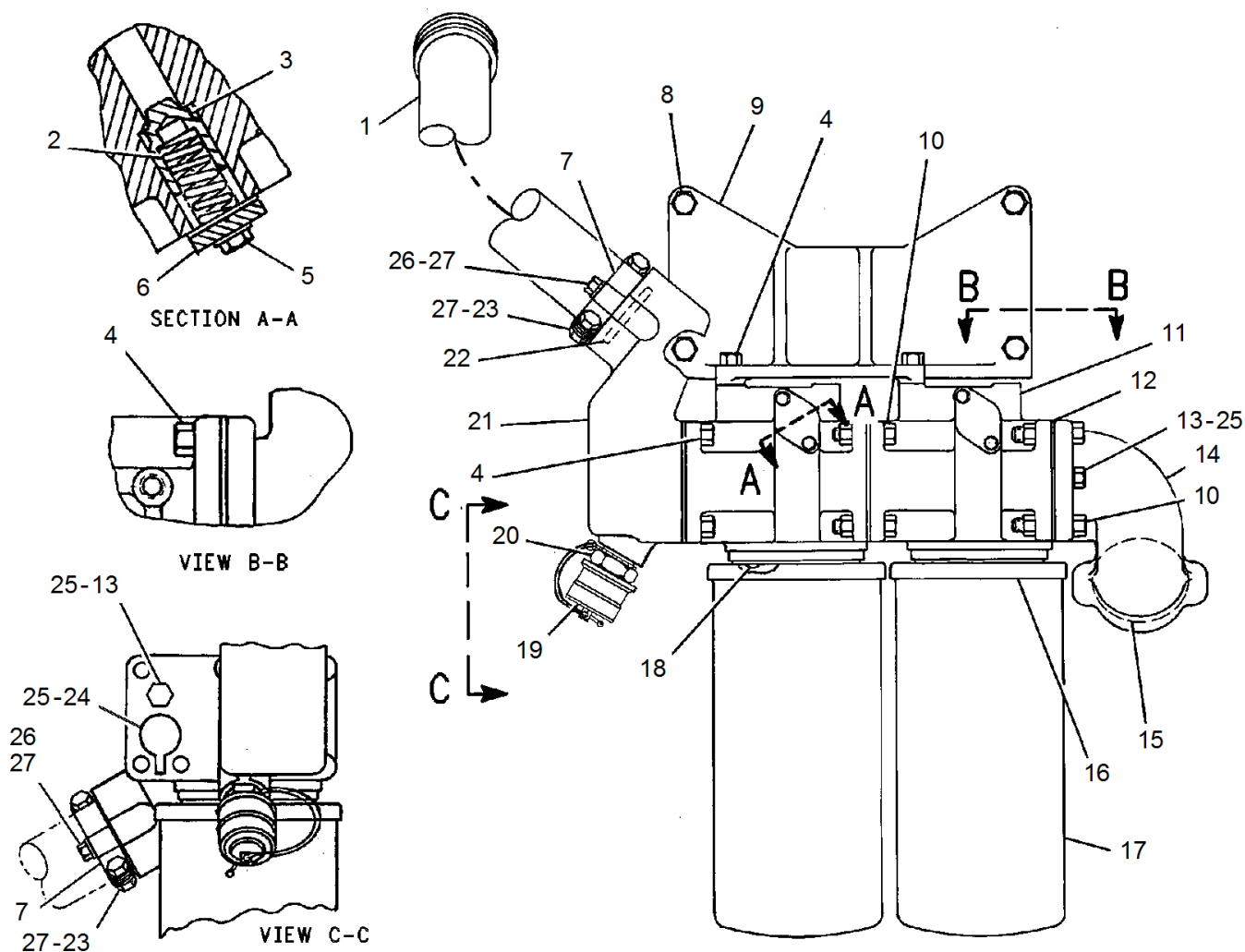


Ref.	Part number	Description	Qty	Code	Group page
1	1W-4902	ELBOW	1		
2	5B-2638	BOLT (3/8-16X5.25-IN)	1		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	6		
4	0S-1588	BOLT (3/8-16X1.25-IN)	3		
5	2W-0752	GASKET	1		
6	117-0057	BRACKET	1		
7	0L-1351	BOLT (3/8-16X0.875-IN)	2		

2W-0177 FILTER GP-ENGINE OIL

2W-0177 FILTER GP-ENGINE OIL S/N 2GR1986-2632

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4W-5936	TUBE	1		
2	7G-6713	SPRING-MAIN	2		
3	1P-1367	PLUNGER (RELIEF VALVE)	2		
4	1A-2029	BOLT (3/8-16X1.125-IN)	14		
5	2B-2695	BOLT (5/16-18X0.875-IN)	4		
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		
6	1S-7106	COVER	2		
	9Y-8387	GASKET	2	C	
7	100-8075	CLAMP AS	4		
8	1A-1460	BOLT (1/2-13X2-IN)	4		

2W-0177 FILTER GP-ENGINE OIL (continued)

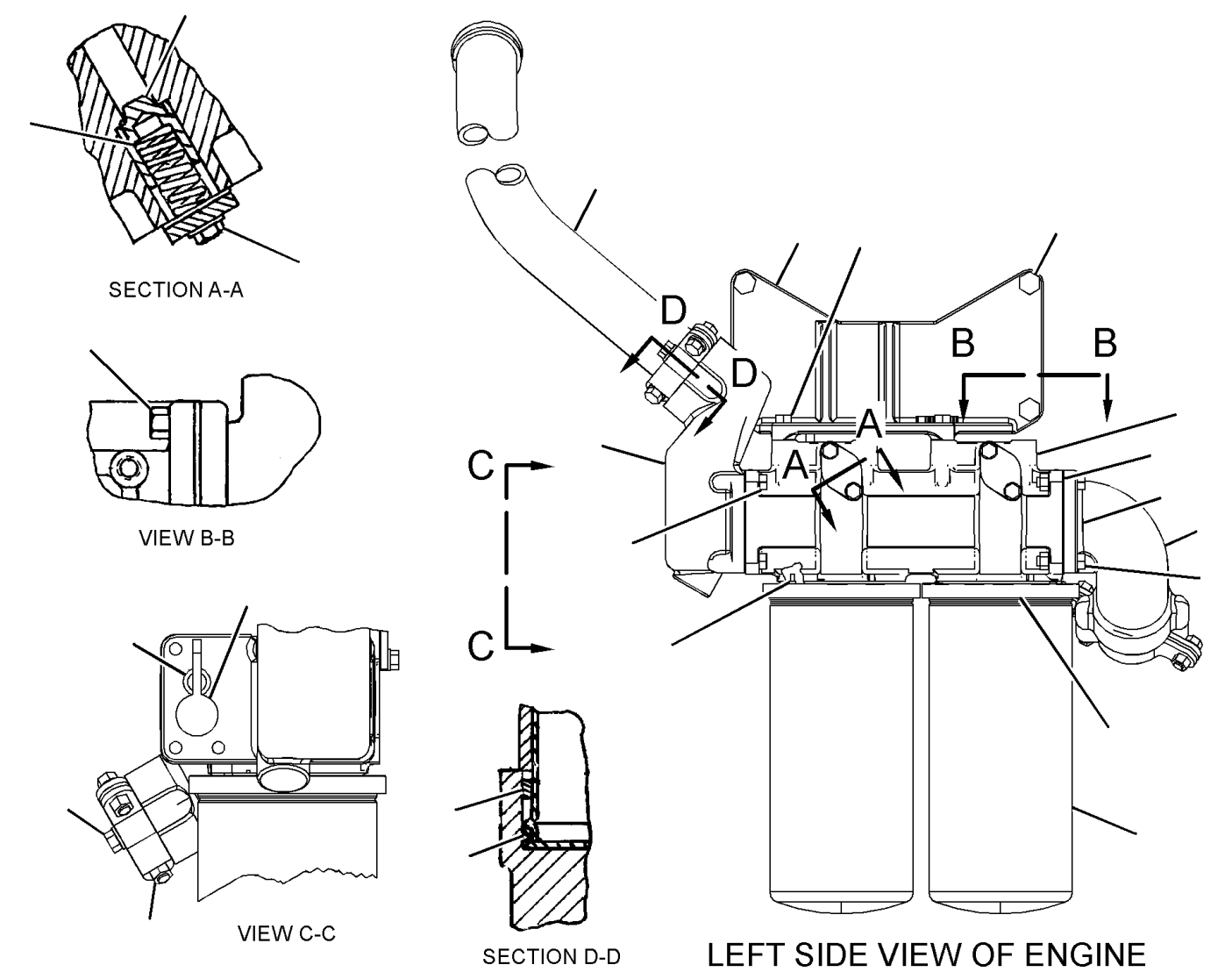
Ref.	Part number	Description	Qty	Code	Group page
9	100-3560	SUPPORT AS	1		
	9G-9923	PIN	1		
10	0S-1591	BOLT (3/8-16X1.5-IN)	11		
	9S-8752	NUT-FULL (3/8-16-THD)	11		
11	8N-2001	BASE AS-OIL FILTER	2		
(EACH INCLUDES)					
	2P-4304	STUD-HOLLOW	1		
12	9Y-8388	GASKET	3	C	
13	9S-8002	PLUG (7/16-20-THD)	2	C	
14	4W-5937	ELBOW	1		
15	111-3820	RING-RETAINING	2		
16	111-6119	SHIELD	2		
17	2P-4005	FILTER AS-ENGINE OIL	2		
18	7F-9090	SCREW-DRIVE (NO 8X3/8-IN)	4		
19	9S-9272	CAP AS	1		
20	9S-9271	COUPLER-MALE	1		
21	121-5732	ADAPTER	1		
22	109-2332	SEAL-O-RING	2		
23	0S-1594	BOLT (3/8-16X1-IN)	4		
	9S-8752	NUT-FULL (3/8-16-THD)	4		
24	8C-3446	VALVE-SAMPLING (ENGINE OIL)	1	C	
	8C-3445	CAP-DUST	1	C	
25	6V-5048	SEAL-O-RING	3	C	
26	0S-1571	BOLT (3/8-16X1.75-IN)	4		
27	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	12		

CAT codes: C.

2W-0177 FILTER GP-ENGINE OIL

2W-0177 FILTER GP-ENGINE OIL S/N 2GR2633-8284

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4W-5936	TUBE	1		
2	109-2332	SEAL-O-RING	2		
3	7G-6713	SPRING-MAIN	2		
4	1P-1367	PLUNGER (RELIEF VALVE)	2		
5	1S-7106	COVER	2		
6	9Y-8387	GASKET	2		
7	2B-2695	BOLT (5/16-18X0.875-IN)	4		
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		
9	1A-2029	BOLT (3/8-16X1.125-IN)	14		
10	100-3560	SUPPORT AS	1		

2W-0177 FILTER GP-ENGINE OIL (continued)

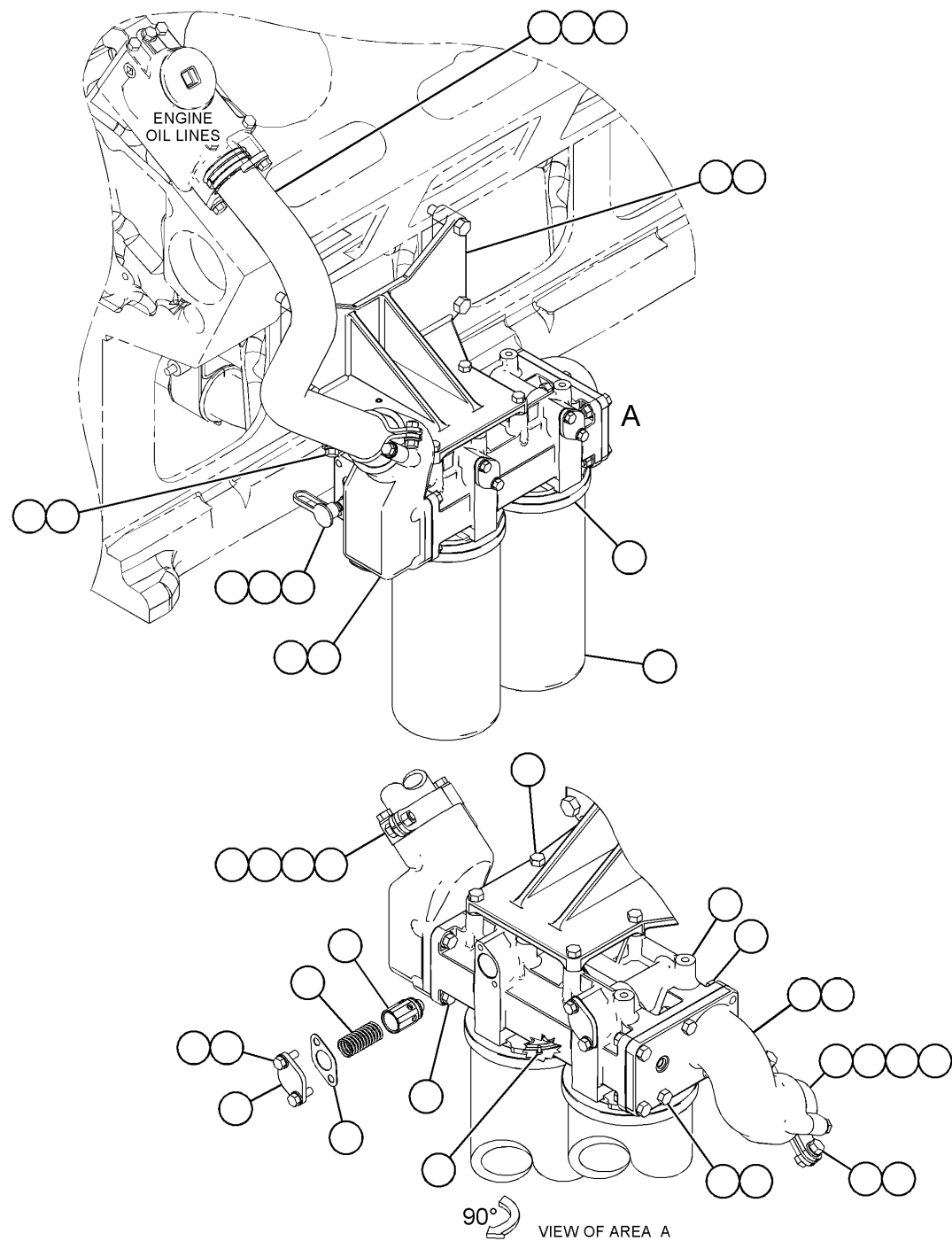
Ref.	Part number	Description	Qty	Code	Group page
	2H-9445	PIN-SPRING	1		
11	165-3929	BOLT (3/8-16X1.5-IN)	4	C	
12	9S-8752	NUT-FULL (3/8-16-THD)	4	C	
13	151-9270	BASE AS-OIL FILTER	1	C	
	485-2866	STUD (1-1/2-12X3-IN)	2		
14	9Y-8388	GASKET	2	C	
15	9S-8002	PLUG (7/16-20-THD)	2	BC	
16	4W-5937	ELBOW	1		
17	121-5732	ADAPTER	1		
20	1A-1460	BOLT (1/2-13X2-IN)	4		
21	7F-9090	SCREW-DRIVE (NO 8X3/8-IN)	4		
22	275-2604	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	2		
23	0S-1594	BOLT (3/8-16X1-IN)	4		
24	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		
25	111-6119	SHIELD	2		
28	8C-3446	VALVE-SAMPLING (ENGINE OIL)	1		
29	8C-3445	CAP-DUST	1		
30	6V-5048	SEAL-O-RING	1	C	
31	100-8075	CLAMP AS	2		
32	165-3931	BOLT (3/8-16X1.75-IN)	4		
33	111-3820	RING-RETAINING	2		
34	6V-5048	SEAL-O-RING	2	BC	
35	264-0450	CLAMP AS	2		

CAT codes: B, C.

381-6246 FILTER GP-ENGINE OIL

381-6246 FILTER GP-ENGINE OIL S/N 2GR8285-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1P-1367	PLUNGER (RELIEF VALVE)	2		
2	4W-5936	TUBE	1		
3	4W-5937	ELBOW	1		
4	7G-6713	SPRING-MAIN	2		
5	9Y-8388	GASKET	2		

381-6246 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	100-3560	SUPPORT AS	1		
	2H-9445	PIN-SPRING	1		
7	100-8075	CLAMP AS	2		
8	111-3820	RING-RETAINING	2		
9	111-6119	SHIELD	2		
10	121-5732	ADAPTER	1		
11	151-9270	BASE AS-OIL FILTER	1		
	2P-4304	STUD-HOLLOW	2		
12	264-0450	CLAMP AS	2		
13	275-2604	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	2		
14	165-3931	BOLT (3/8-16X1.75-IN)	4		
15	165-3929	BOLT (3/8-16X1.5-IN)	4		
16	0S-1594	BOLT (3/8-16X1-IN)	4		
17	109-2332	SEAL-O-RING	2		
18	1A-1460	BOLT (1/2-13X2-IN)	4		
19	1A-2029	BOLT (3/8-16X1.125-IN)	14		
20	1S-7106	COVER	2		
21	2B-2695	BOLT (5/16-18X0.875-IN)	4		
22	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		
23	6V-5048	SEAL-O-RING	1		
24	7F-9090	SCREW-DRIVE (NO 8X3/8-IN)	4		
25	8C-3445	CAP-DUST	1		
26	8C-3446	VALVE-SAMPLING (ENGINE OIL)	1		
27	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		
28	9S-8752	NUT-FULL (3/8-16-THD)	4		
29	9Y-8387	GASKET	2		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

2YW-SEBP4383

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99