

CATERPILLAR 3412C

9BR / SEBP2524

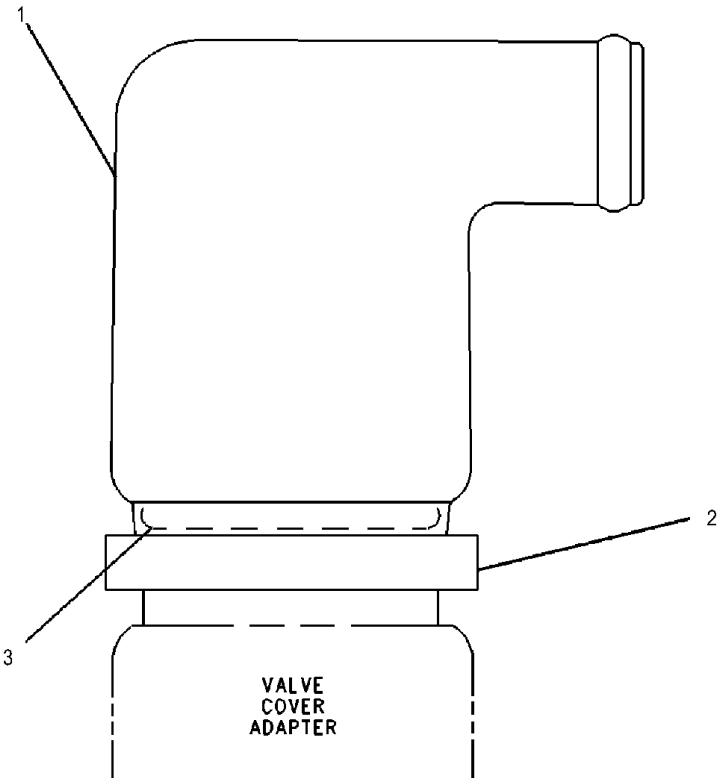
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2N-8220 BREATHER GP -CRANKCASE

2N-8220 BREATHER GP -CRANKCASE S/N 9BR1-UP FOR USE WITH FUMES DISPOSAL GROUPS

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9Y-2988	BREATHER AS (CRANKCASE)	1	C	
2	2N-8109	CLAMP	1		
3	6V-3831	SEAL-O-RING	1		

CAT codes: C.

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

4N-2481 FASTENER GP-OIL PUMP MOUNTING -ENGINE S/N 9BR1-UP

Drawing 1 of 1

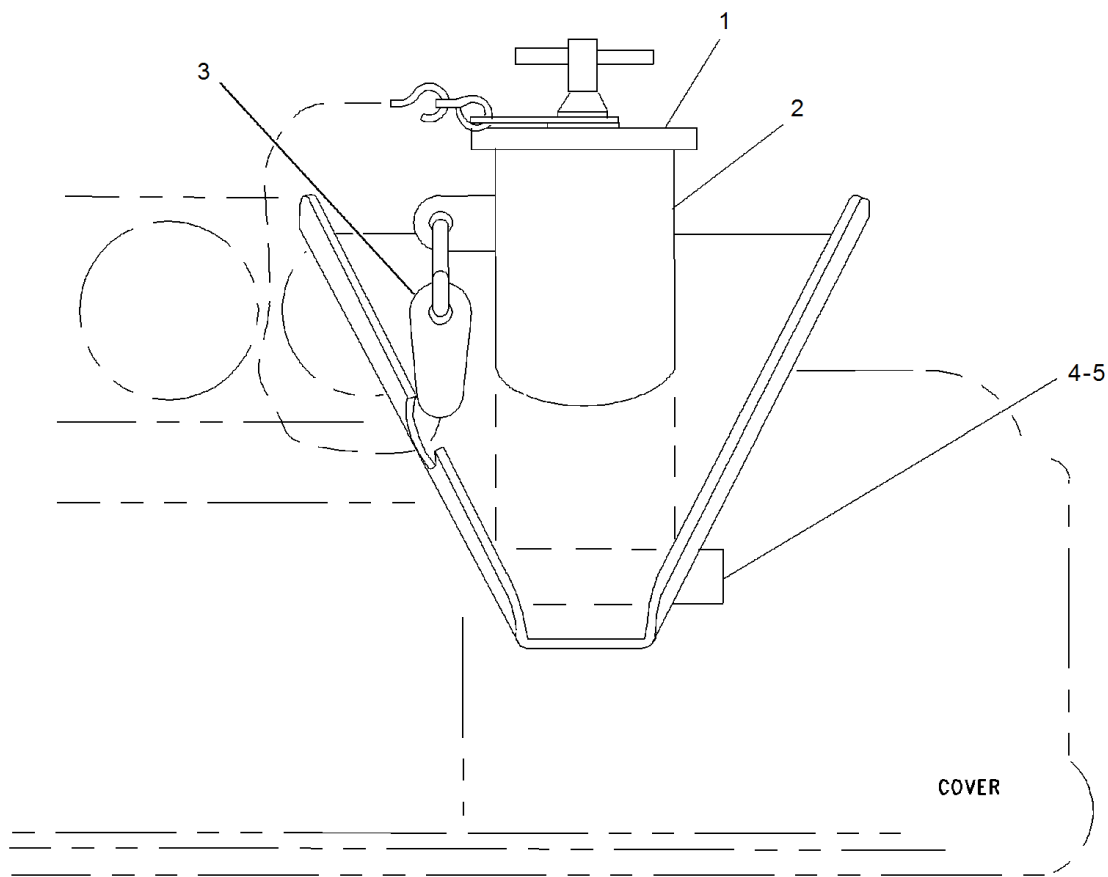


Ref.	Part number	Description	Qty	Code	Group page
1	0L-1143	BOLT (3/8-16X2.5-IN)	2		
2	0S-1590	BOLT (3/8-16X2-IN)	1		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		

2W-6537 FILLER GP-ENGINE OIL

2W-6537 FILLER GP-ENGINE OIL S/N 9BR1-UP ALSO AN ATTACHMENT

Drawing 1 of 1



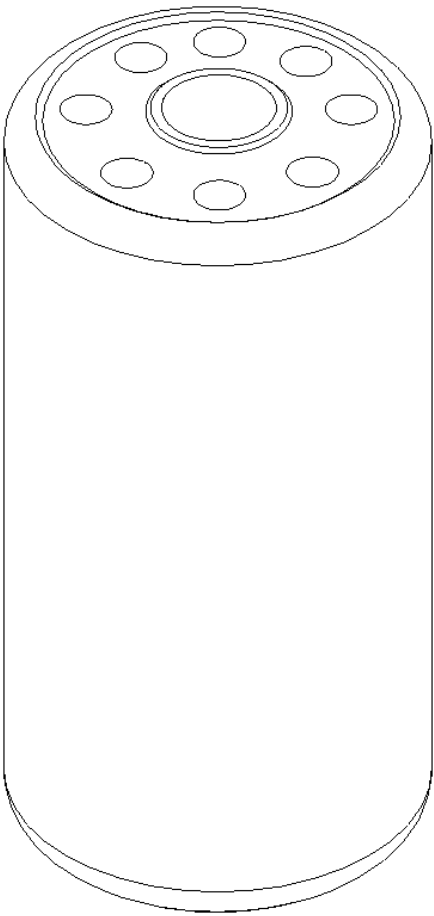
Ref.	Part number	Description	Qty	Code	Group page
1	6N-2206	CAP AS-FILLER	1	C	
2	128-0597	TUBE AS	1		
3	3F-6156	HOOK	1	C	
4	4F-7390	SEAL-O-RING	1		
5	2N-8109	CLAMP	1		

CAT codes: C.

211-4359 FILTER AS-ENGINE OIL

211-4359 FILTER AS-ENGINE OIL S/N 9BR1-UP TO PROVIDE A SHORTER VERSION OF THE 1R-0716 LUBE FILTER TO BE USED FOR MARINE APPLICATIONS AN ATTACHMENT

Drawing 1 of 1

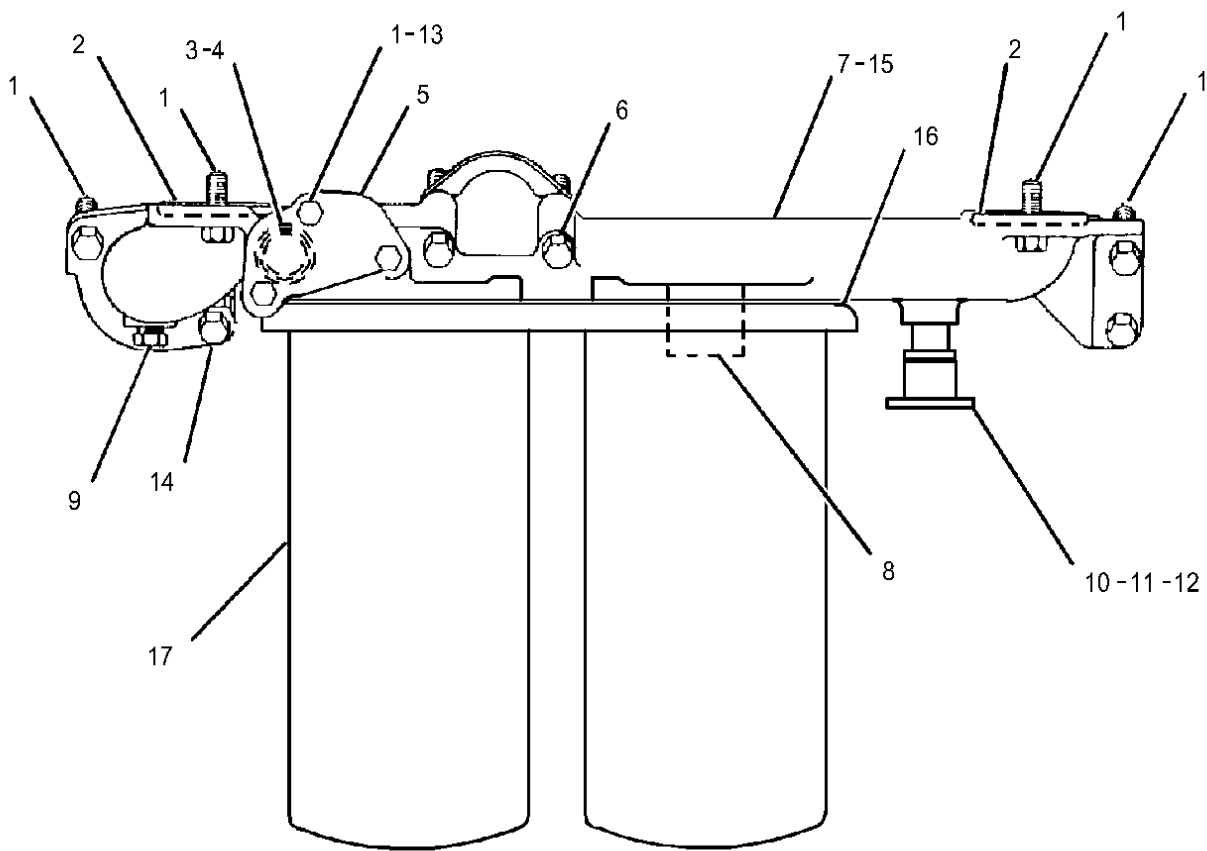


Ref.	Part number	Description	Qty	Code	Group page
(NO SERVICED PARTS)					

4N-2387 FILTER GP-ENGINE OIL

4N-2387 FILTER GP-ENGINE OIL S/N 9BR1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT (3/8-16X1-IN)	10		
2	3P-0650	SEAL-O-RING	3		
3	9M-0853	PLUNGER-VALVE	2		
4	4N-8150	SPRING	2		
5	4N-0861	COVER	1		
	4N-0865	GASKET	1		
6	8S-9191	BOLT (3/8-16X4-IN)	2		
7	4N-2304	BASE AS-OIL FILTER	1		
8	2P-4304	STUD-HOLLOW	2		
9	5M-6213	PLUG-PIPE (1/4-18-THD)	1		
10	6V-5048	SEAL-O-RING	1		
11	8C-3445	CAP-DUST (FLUID SAMPLING VALVE)	1		
12	8C-3446	VALVE-SAMPLING (ENGINE OIL)	1		
13	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		
14	0L-2070	BOLT (3/8-16X2.25-IN)	1		

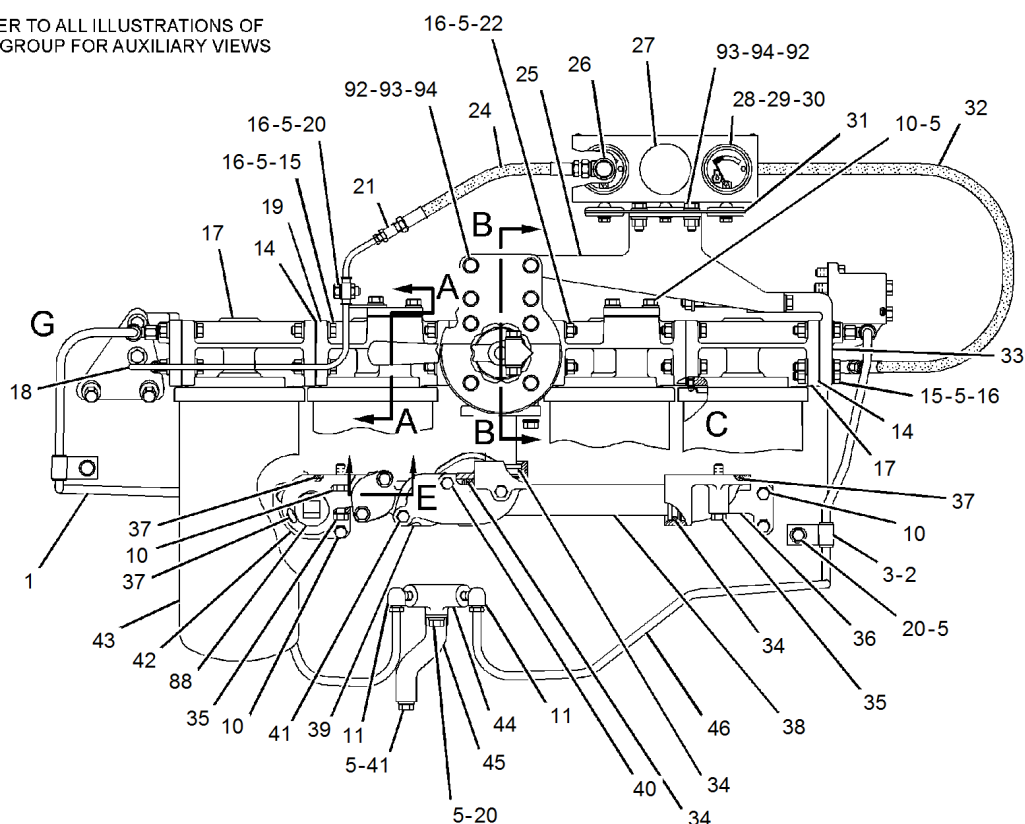
4N-2387 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	5P-8068	SEAL-O-RING	1		
16	4N-8928	SHIELD-OIL FILTER	1		
	4B-4161	SCREW-DRIVE (NO 6X3/8-IN)	5		
17	1R-1808	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	2		

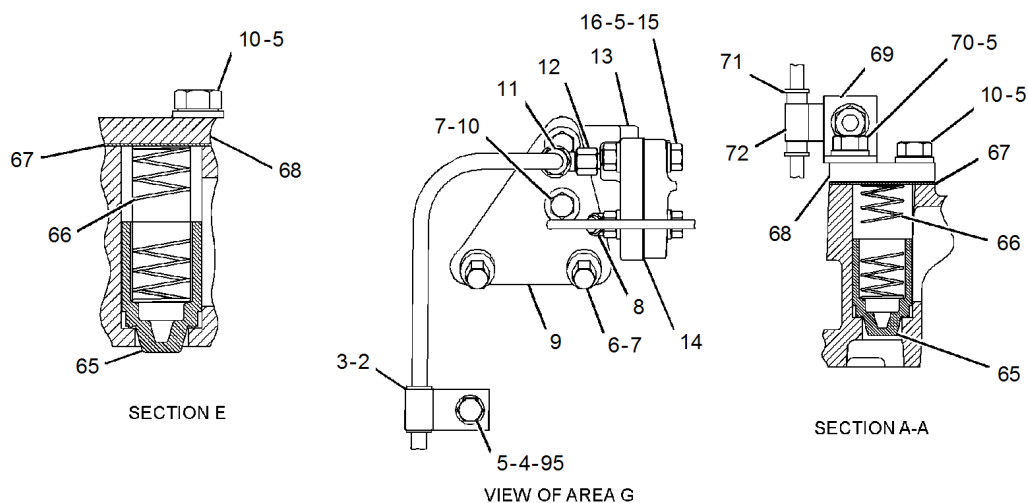
8N-7269 FILTER GP-ENGINE OIL -RH

8N-7269 FILTER GP-ENGINE OIL -RH S/N 9BR1-UP DUPLEX FOR USE WITH WATERCOOLED EXHAUST MANIFOLD AN ATTACHMENT

Drawing 1 of 2

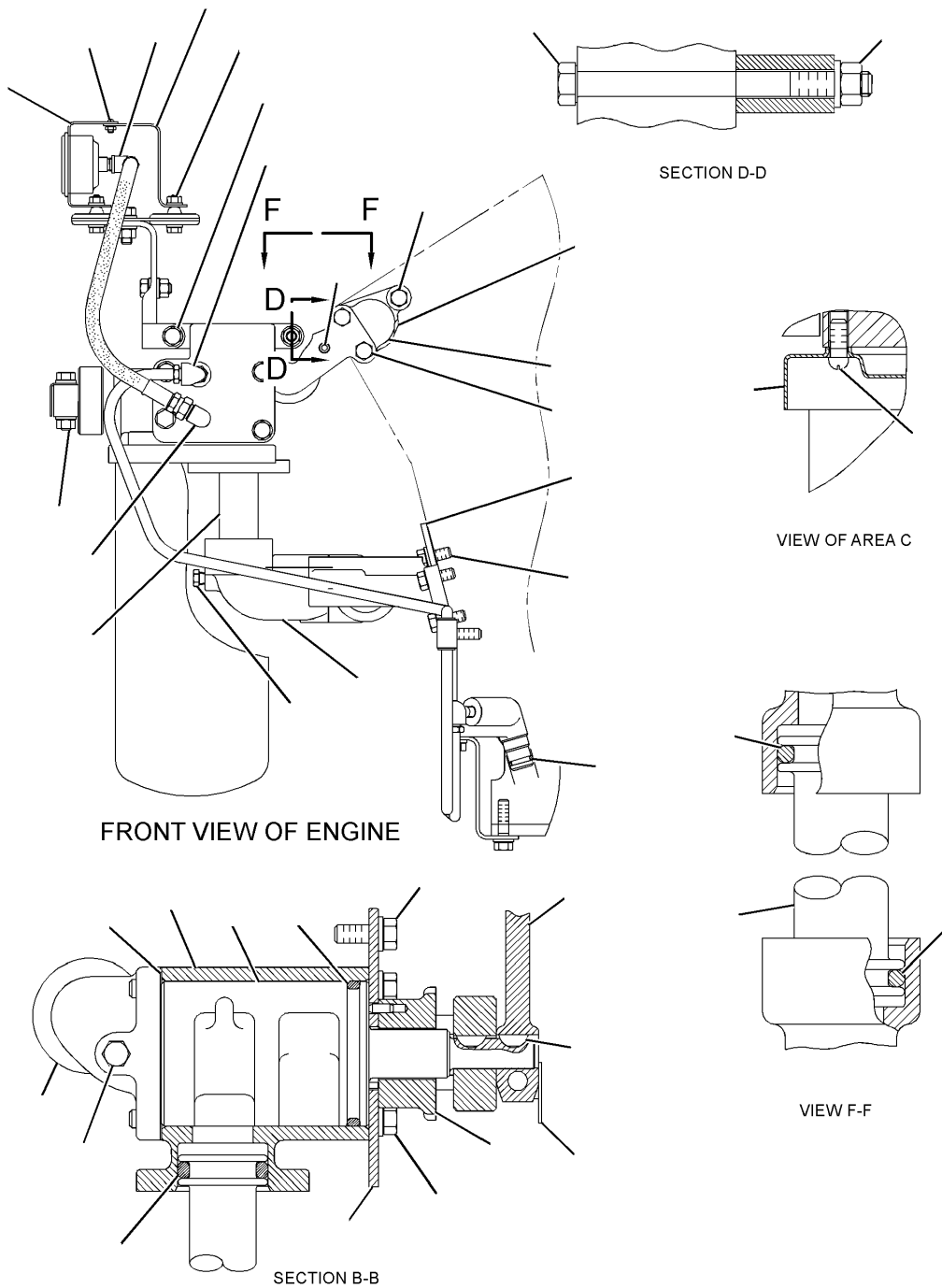


RIGHT SIDE VIEW OF ENGINE



8N-7269 FILTER GP-ENGINE OIL -RH (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	1W-2031	TUBE AS	1		
2	8F-8513	CLIP (LOOP)	2		
3	9F-2940	GROMMET	2		
4	1A-5964	BOLT (3/8-16X4.5-IN)	2		
5	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	63		
6	0S-1608	BOLT (3/8-16X3.75-IN)	2		

8N-7269 FILTER GP-ENGINE OIL -RH (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	4		
8	9S-7720	ELBOW-FLARED	1		
9	6N-3895	PLATE	1		
10	0S-1594	BOLT (3/8-16X1-IN)	15		
11	1L-6939	ELBOW	4		
12	5P-6923	ADAPTER	2		
13	6N-7422	COVER AS	1		
14	2P-4305	GASKET	6		
15	0S-1571	BOLT (3/8-16X1.75-IN)	17		
16	9S-8752	NUT-FULL (3/8-16-THD)	27		
17	2P-4303	BASE AS-OIL FILTER	2		
(EACH INCLUDES)					
	2P-4304	STUD-HOLLOW	1		
18	6N-5010	TUBE AS	1		
19	2P-4301	BASE AS-OIL FILTER	2		
(EACH INCLUDES)					
	2P-4304	STUD-HOLLOW	1		
20	0L-1351	BOLT (3/8-16X0.875-IN)	5		
21	5K-9979	CONNECTOR	1		
22	2M-1538	STUD-TAPERLOCK (3/8-16X1.6-IN)	8		
24	6N-1936	HOSE AS	1	I	
25	6N-4207	BRACKET	1		
26	3S-1099	ELBOW-FLARED	1		
27	1L-6561	PLUG	1		
28	2W-3681	INDICATOR AS (ENGINE OIL PRESSURE)	2		
29	7W-2731	RETAINER	2		
30	6V-3507	SEAL-RECTANGULAR	2		
31	2N-5848	BASE AS	1		
32	6N-3170	HOSE AS	1	I	
33	6N-7423	COVER AS	1		
34	109-0078	SEAL-O-RING	6		
35	0L-2070	BOLT (3/8-16X2.25-IN)	3		
36	6N-0452	ELBOW-COOLER OUTLET	1		
37	109-0076	SEAL-O-RING	3		
38	6N-0624	TUBE AS-OUTLET	1		
39	4N-0933	GASKET	2		

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