

CATERPILLAR 3412

7BL / SEBP2248

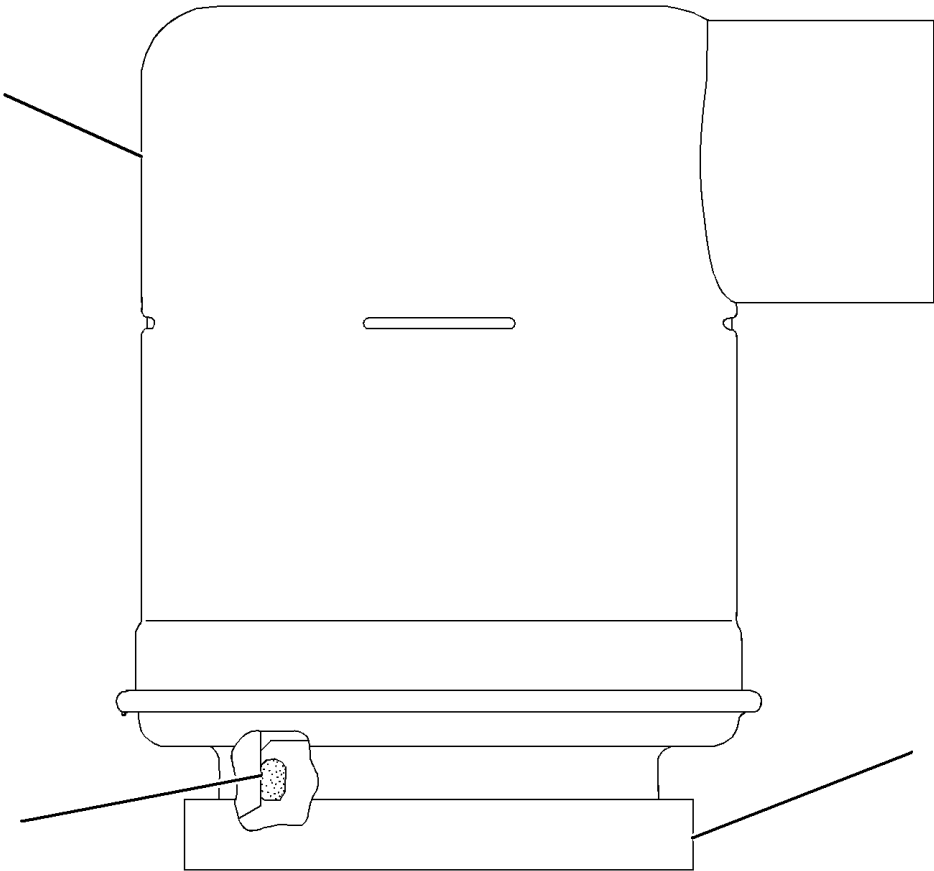
Contents

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

144-4599 BREATHER GP -CRANKCASE

144-4599 BREATHER GP -CRANKCASE PART OF 147-7845, 147-7846 KIT-PARTS AN ATTACHMENT

Drawing 1 of 1

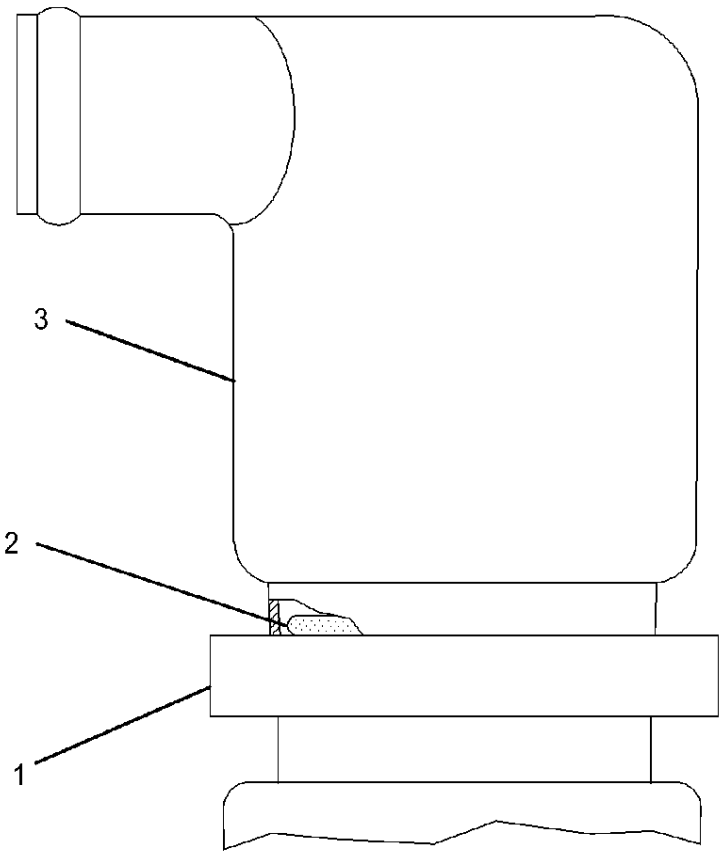


Ref.	Part number	Description	Qty	Code	Group page
1	4N-4668	BREATHER AS (CRANKCASE)	1		
2	4F-7390	SEAL-O-RING	1		
3	2N-8109	CLAMP	1		

9Y-2989 BREATHER GP

9Y-2989 BREATHER GP FOR USE WITH OPEN FUMES DISPOSAL ALSO AN ATTACHMENT

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

Drawing 1 of 1

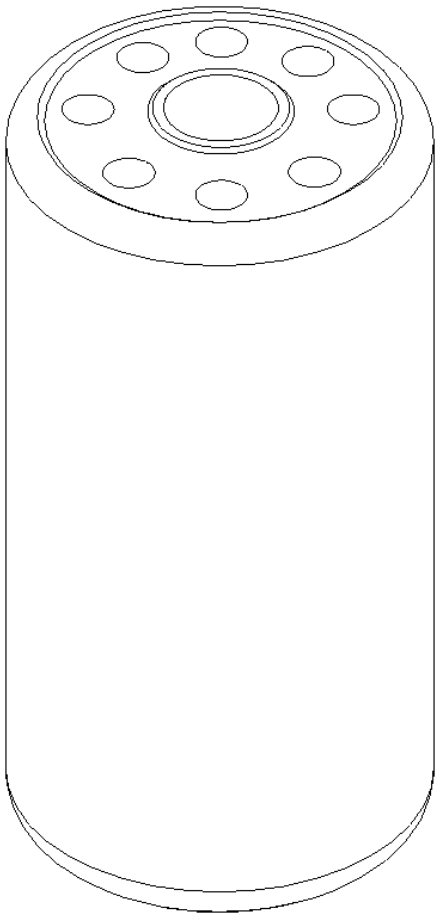


Ref.	Part number	Description	Qty	Code	Group page
1	0L-1143	BOLT (3/8-16X2.5-IN)	2		
2	0S-1590	BOLT (3/8-16X2-IN)	1		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		

211-4359 FILTER AS-ENGINE OIL

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

Drawing 1 of 1

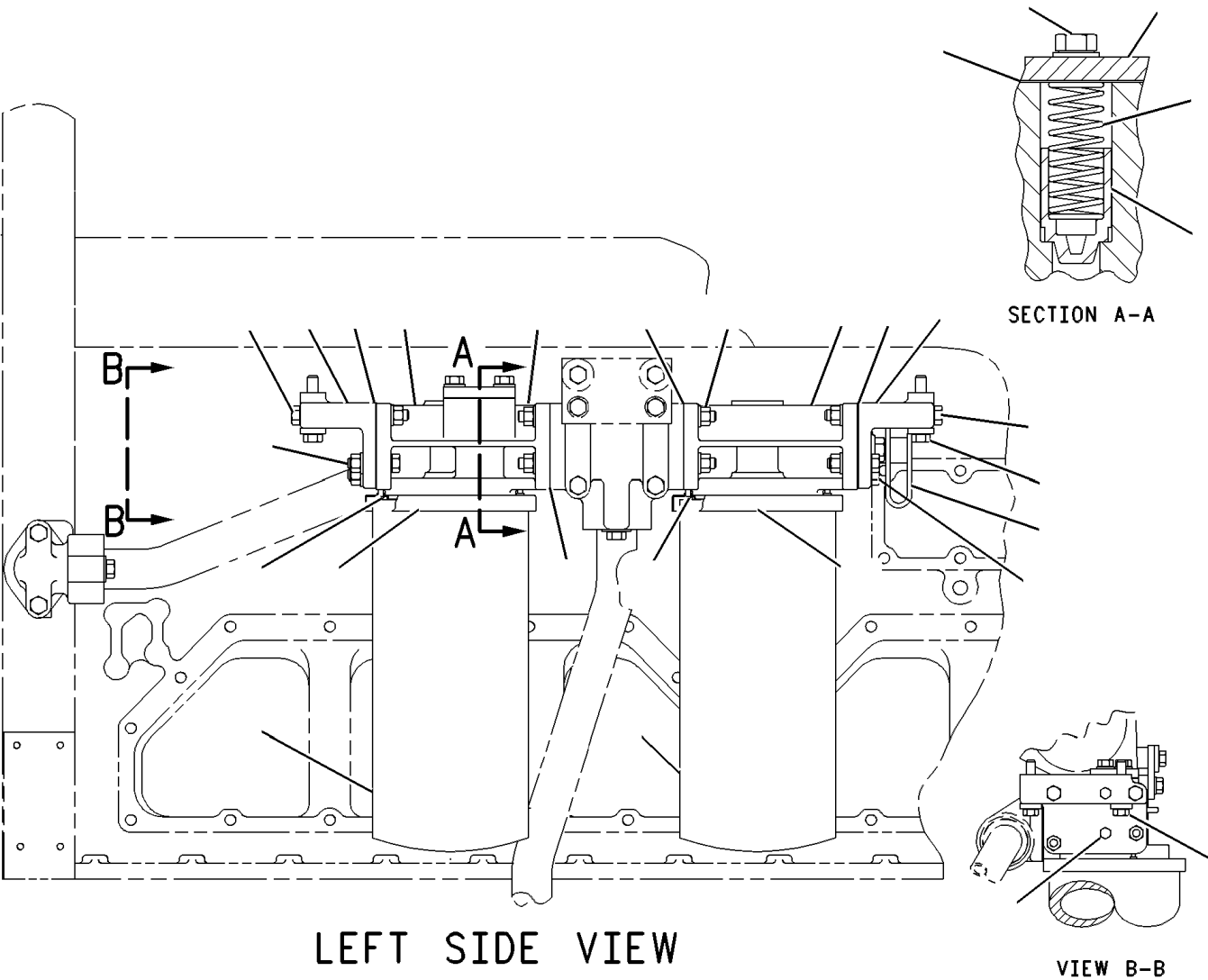


Ref.	Part number	Description	Qty	Code	Group page
(NO SERVICED PARTS)					

119-0783 FILTER GP-ENGINE OIL

119-0783 FILTER GP-ENGINE OIL S/N 7BL72-UP LEFT HAND MOUNTED HIGH PERFORMANCE WITH A SIDE ACCESS CYLINDER BLOCK

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1590	BOLT (3/8-16X2-IN)	4		
	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	4		
2	2P-3761	COVER	1		
3	2P-3760	GASKET	1		
4	4N-8150	SPRING	1		
5	9M-0853	PLUNGER-VALVE	1		
6	0S-1594	BOLT (3/8-16X1-IN)	2		
7	8T-6764	PLUG-PIPE (1/8-27-THD)	4		
8	1R-1808	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	2		
9	2P-4305	GASKET	4		

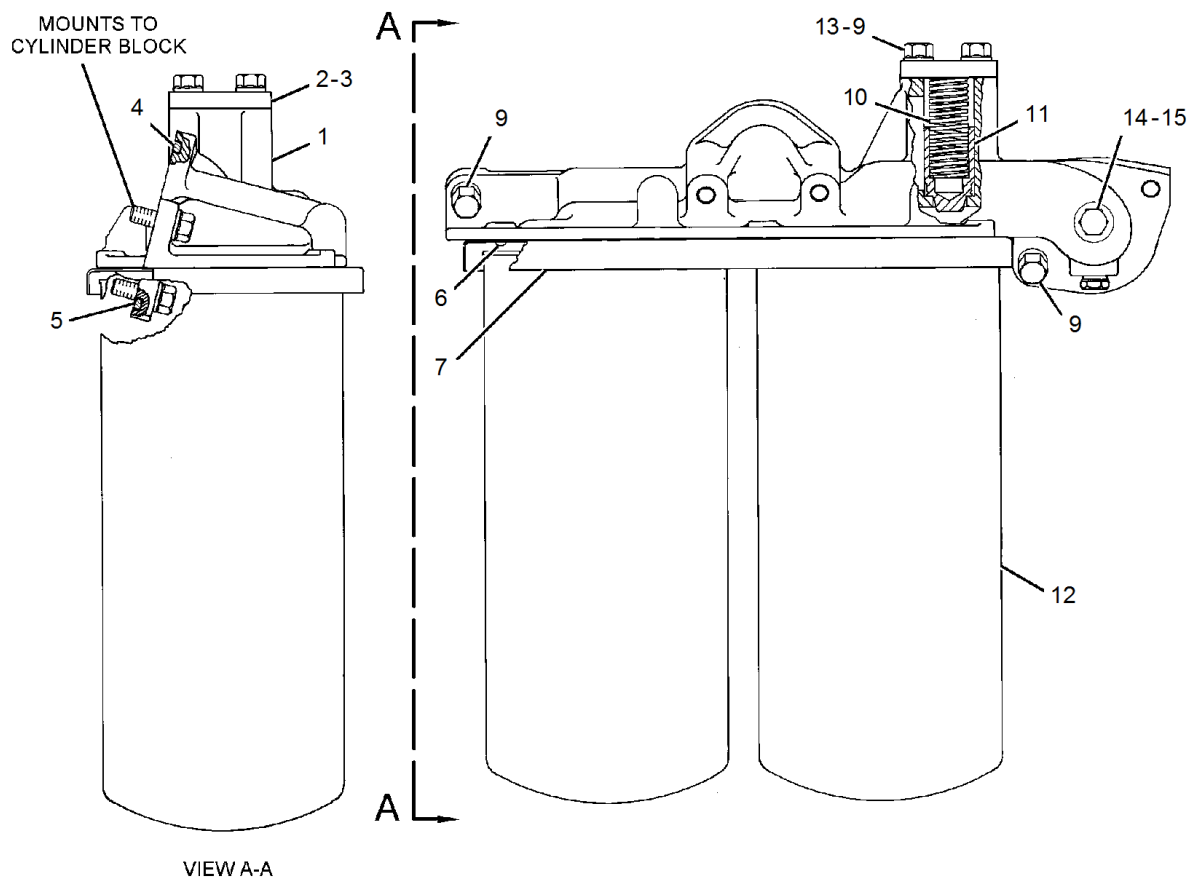
119-0783 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
10	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	18		
11	6N-2817	COVER	1		
12	6N-0823	COVER	1		
13	9S-8752	NUT-FULL (3/8-16-THD)	16		
14	4N-7082	SHIELD-OIL FILTER	2		
15	7F-9090	SCREW-DRIVE (NO 8X3/8-IN)	4		
16	0S-1591	BOLT (3/8-16X1.5-IN)	4		
17	0S-1608	BOLT (3/8-16X3.75-IN)	4		
18	2P-4303	BASE AS-OIL FILTER	1		
19	2P-4304	STUD-HOLLOW	1		
20	2P-4301	BASE AS-OIL FILTER	1		
21	2P-4304	STUD-HOLLOW	1		
22	8C-3446	VALVE-SAMPLING (ENGINE OIL)	1		
23	6V-5048	SEAL-O-RING	1		
24	8C-3445	CAP-DUST (ENGINE OIL FILTER)	1		

4N-1409 FILTER GP-ENGINE OIL

4N-1409 FILTER GP-ENGINE OIL S/N 7BL1-181

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9Y-1652	BASE AS-OIL FILTER	1	C	
	2P-4304	STUD-HOLLOW	2		
	5M-6213	PLUG-PIPE (1/4-18-THD)	1		
	8J-6220	SETSCREW-HEX SOCKET (3/8-16X0.375-IN)	1		
2	2P-3761	COVER	1		
3	2P-3760	GASKET	1		
4	5P-8068	SEAL-O-RING	1		
5	3P-0650	SEAL-O-RING	1		
6	4B-4161	SCREW-DRIVE (NO 6X3/8-IN)	5		
7	2W-0219	SHIELD	1		
9	0S-1594	BOLT (3/8-16X1-IN)	4		
10	4N-8150	SPRING	1		
11	9M-0853	PLUNGER-VALVE (OIL COOLER)	1		
12	1R-1808	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	2		

4N-1409 FILTER GP-ENGINE OIL (continued)

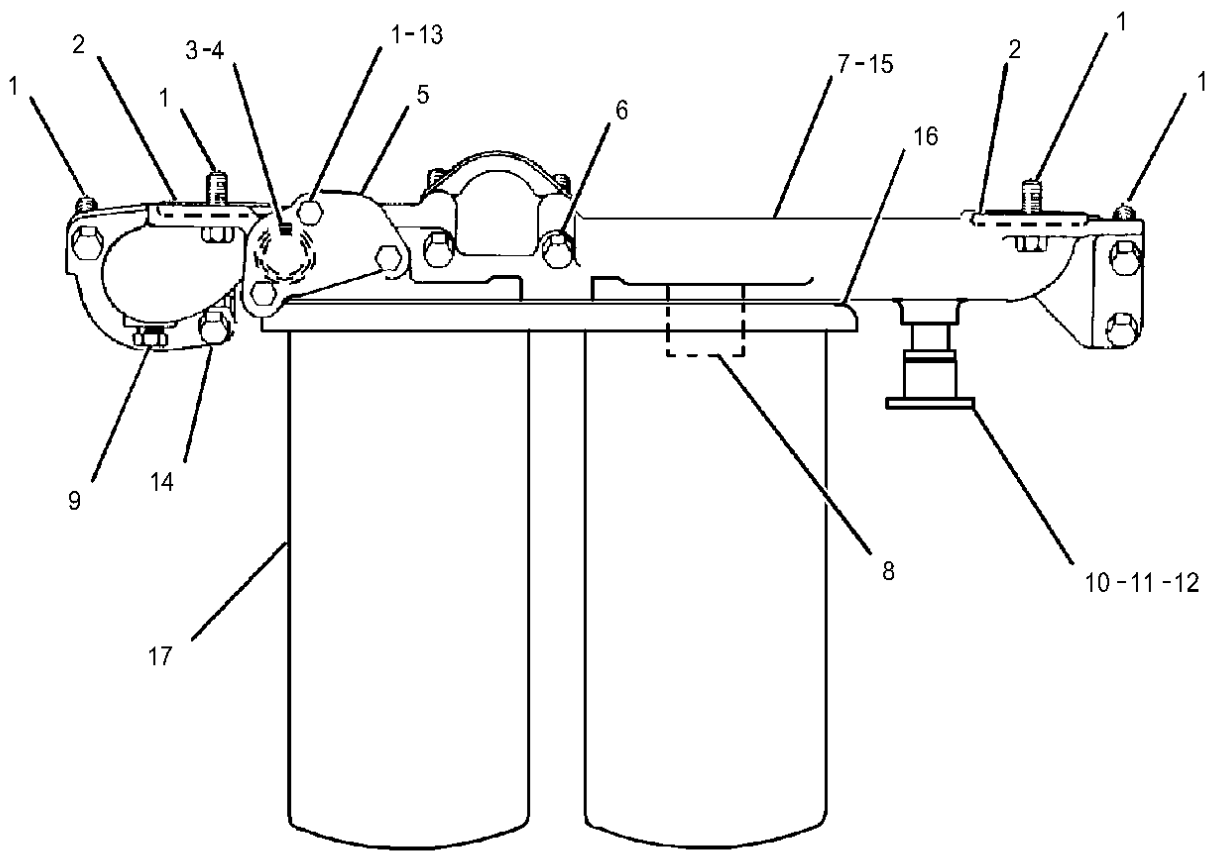
Ref.	Part number	Description	Qty	Code	Group page
13	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
14	9S-4182	PLUG (7/16-20-THD)	1	C	
15	6V-5048	SEAL-O-RING	1		

CAT codes: C.

4N-2387 FILTER GP-ENGINE OIL

4N-2387 FILTER GP-ENGINE OIL

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		

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7BL-SEBP2248

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