

CATERPILLAR 3512B

8RM / SEBP2442

Contents

Section	Page
Lubrication system	2
Cooling system	
Air inlet and exhaust	
Fuel system	
Cooling system	
Basic engine	
Basic engine	
Basic engine	
Power train	
Frame, guards and enclosure	
Basic engine	
Cooling system	

124-5512 BREATHER GP

124-5512 BREATHER GP

Drawing 1 of 1



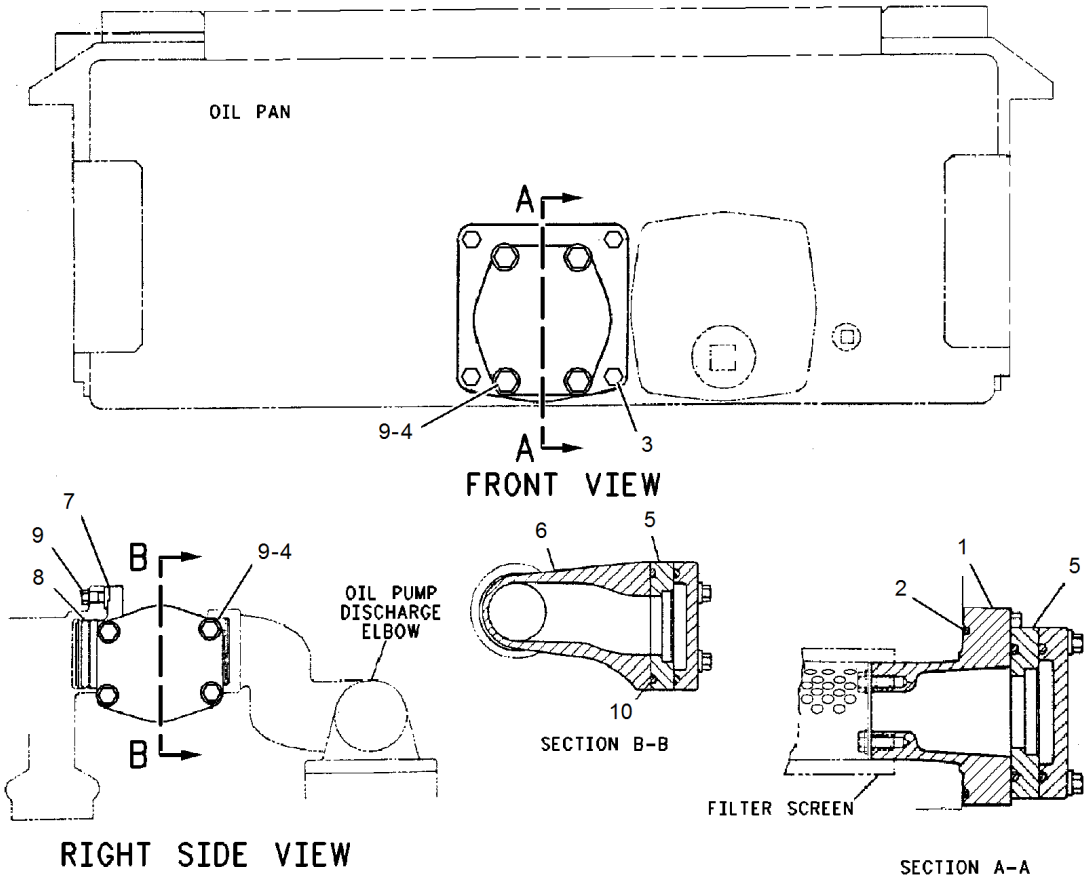
Ref.	Part number	Description	Qty	Code	Group page
1	272-0760	SEAL-VALVE COVER (BREATHER)	3		
2	4W-3027	BREATHER AS (CRANKCASE)	3		
3	217-6692	HOSE-TEE	1		
4	033-6031	SEAL-O-RING	3		
5	1A-9579	BOLT (5/16-18X1.5-IN)	12		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	12		
7	101-4199	COVER AS	3		
8	4W-3034	CLAMP-HOSE	3		
9	5P-0597	CLAMP-HOSE	3		
10	5P-4868	CLAMP-HOSE	2		
11	141-7143	HOSE-ELBOW	1		
12	7N-7820	BOOT	2	B	

CAT codes: B.

9Y-4888 CONNECTION GP-OIL

9Y-4888 CONNECTION GP-OIL Type 1 FOR USE WITH 7C-6752, 7C-9938 AN ATTACHMENT

Drawing 1 of 1

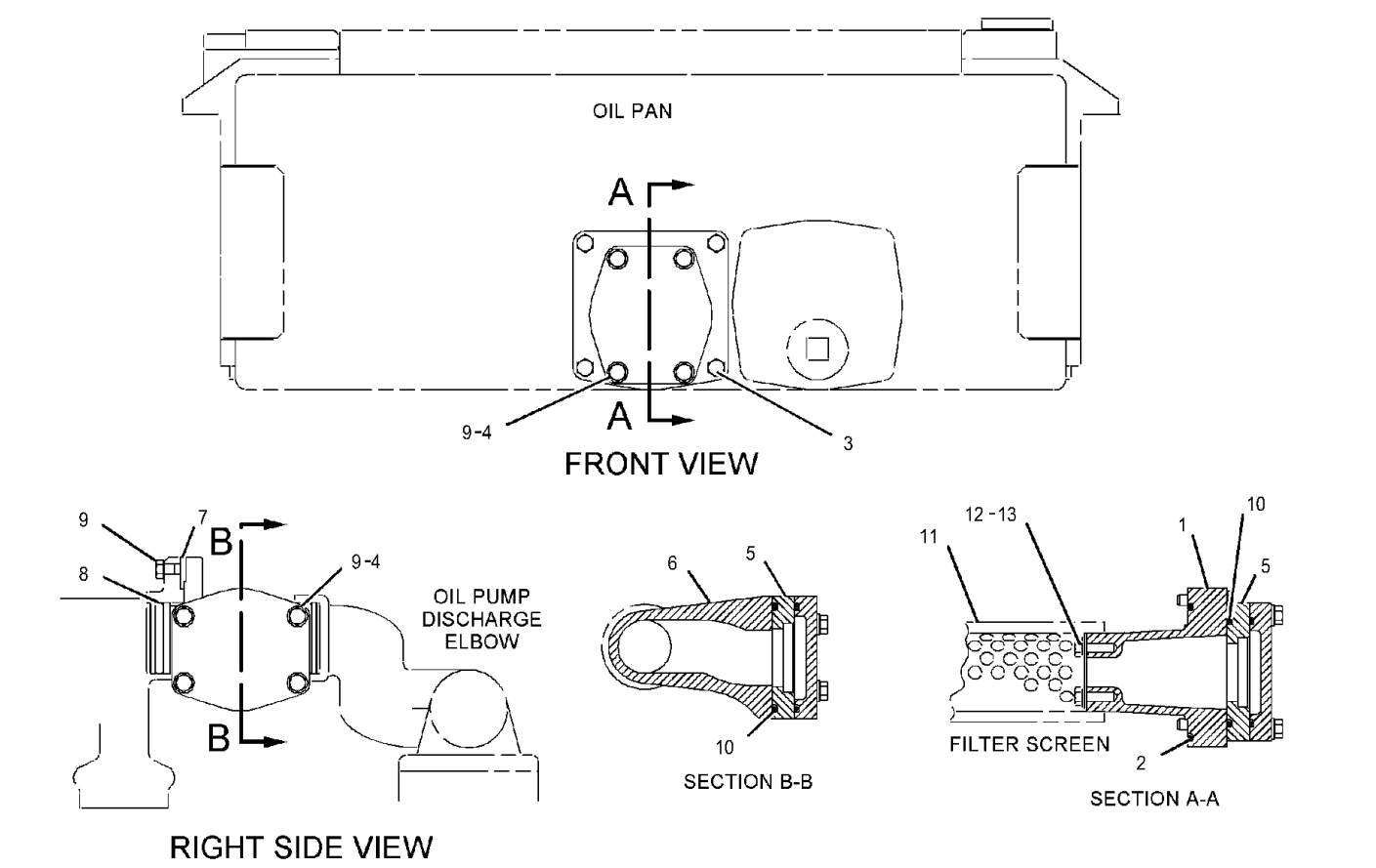


Ref.	Part number	Description	Qty	Code	Group page
1	7C-4714	ADAPTER	1		
2	5P-8872	SEAL-O-RING	1		
3	0S-1571	BOLT (3/8-16X1.75-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		
5	7N-5798	FLANGE	2		
6	7N-5796	ELBOW-CONNECTOR	1		
7	7G-1239	SPACER (10.5X19X4.5-MM THK)	1		
8	3P-0649	SEAL-O-RING	2		
9	0S-1591	BOLT (3/8-16X1.5-IN)	9		
10	6V-0973	SEAL-O-RING	2		

9Y-4888 CONNECTION GP-OIL

9Y-4888 CONNECTION GP-OIL Type 2 FOR USE WITH 7C-6752, 7C-9938 AN ATTACHMENT

Drawing 1 of 1



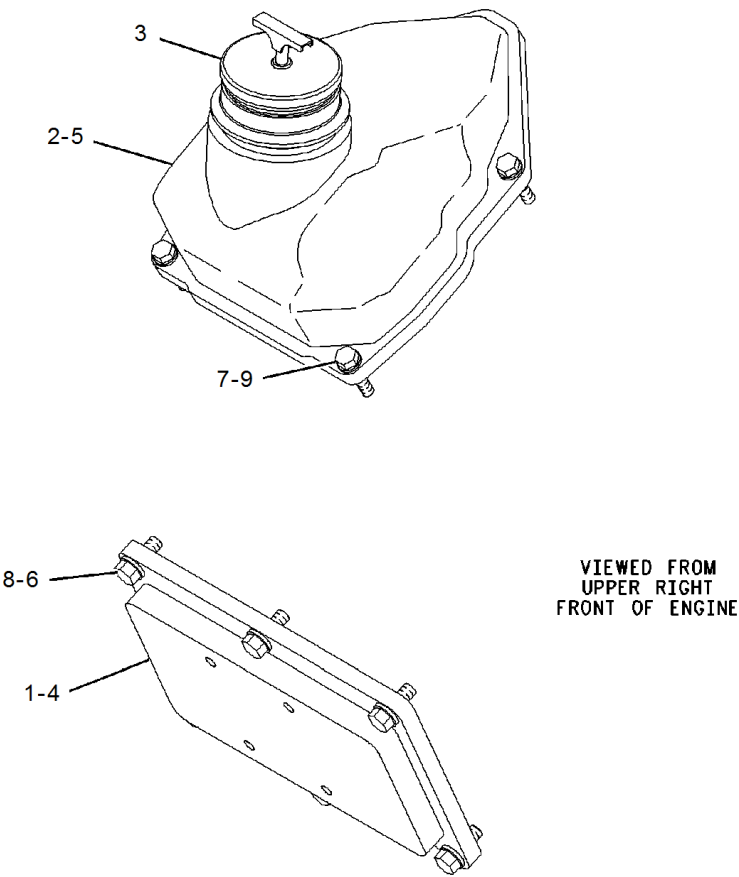
Ref.	Part number	Description	Qty	Code	Group page
1	149-9297	ADAPTER	1	C	
2	5P-8872	SEAL-O-RING	1		
3	0S-1571	BOLT (3/8-16X1.75-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		
5	7N-5798	FLANGE	2		
6	7N-5796	ELBOW-CONNECTOR	1		
7	7G-1239	SPACER (10.5X19X4.5-MM THK)	1		
8	109-2332	SEAL-O-RING	2		
9	0S-1591	BOLT (3/8-16X1.5-IN)	9		
10	6V-0973	SEAL-O-RING	2		
11	7C-4716	SCREEN AS-SUCTION (ENGINE OIL PAN)	1		
12	0S-1614	BOLT (1/4-20X0.5-IN)	2		
13	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		

CAT codes: C.

133-6478 FILLER GP-ENGINE OIL

133-6478 FILLER GP-ENGINE OIL AN ATTACHMENT

Drawing 1 of 1

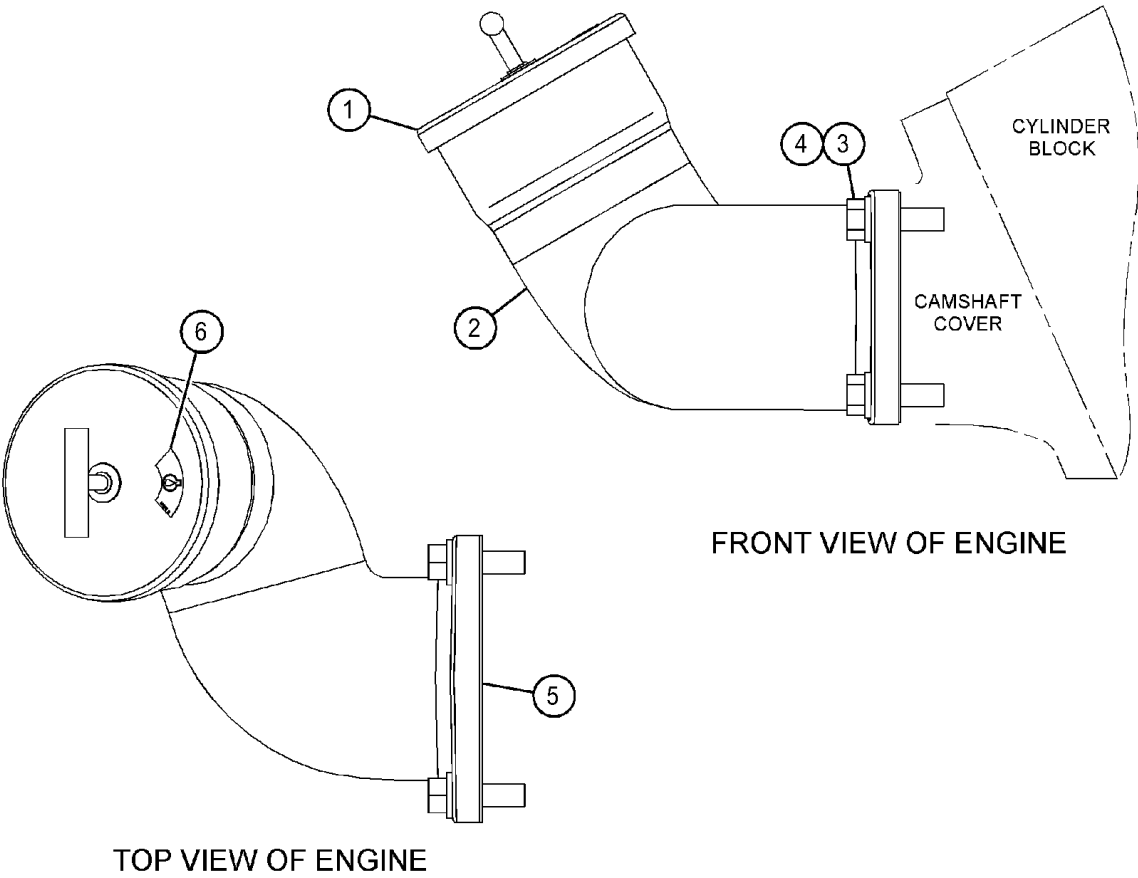


Ref.	Part number	Description	Qty	Code	Group page
1	8N-9992	COVER-CAMSHAFT	1		
2	101-4199	COVER AS	1		
3	128-5988	CAP AS-ENGINE OIL FILLER	1		
4	272-0758	SEAL (COVER)	1		
5	272-0760	SEAL-VALVE COVER	1		
6	1A-2029	BOLT (3/8-16X1.125-IN)	6		
7	1A-9579	BOLT (5/16-18X1.5-IN)	4		
8	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	6		
9	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		

7N-1875 FILLER GP-ENGINE OIL

7N-1875 FILLER GP-ENGINE OIL

Drawing 1 of 1

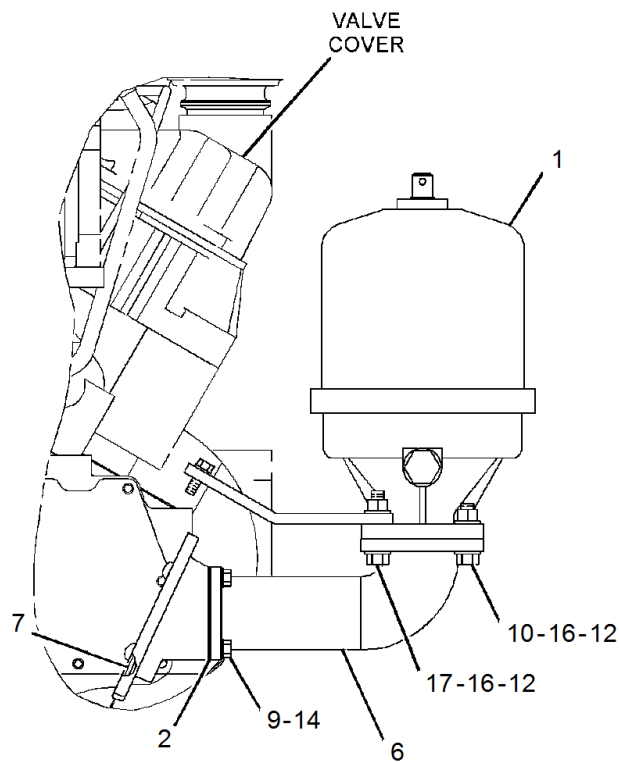


Ref.	Part number	Description	Qty	Code	Group page
1	7L-4447	CAP AS-ENGINE OIL FILLER	1		
2	7N-5336	ELBOW-OIL FILLER	1		
3	0S-1588	BOLT (3/8-16X1.25-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
5	2W-0752	GASKET	1		
6	5P-1175	FILM-IDENTIFICATION (ENGINE OIL FILL)	1		

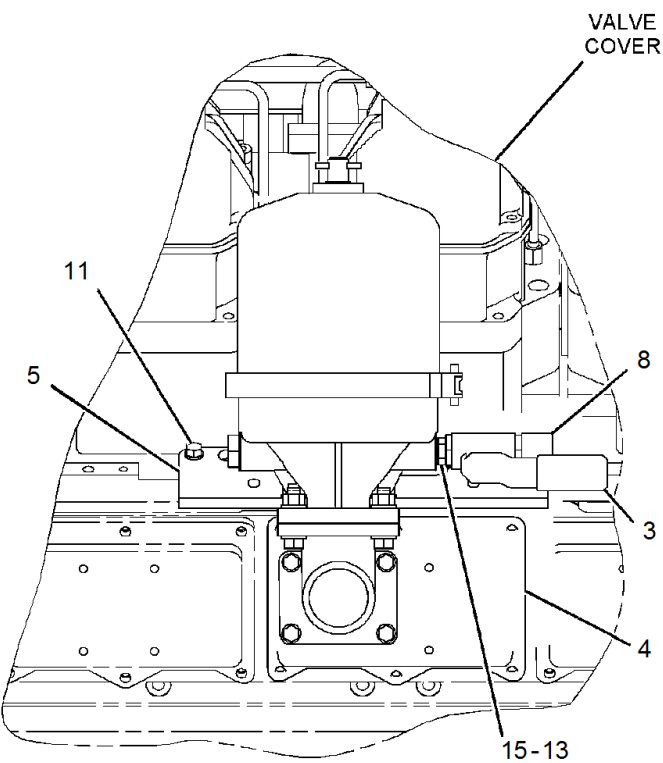
133-6461 FILTER GP-CENTRIFUGAL

133-6461 FILTER GP-CENTRIFUGAL AN ATTACHMENT

Drawing 1 of 1



FRONT VIEW OF ENGINE



LEFT SIDE VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	1W-4191	FILTER GP-CENTRIFUGAL	1	Y	
2	2W-0752	GASKET	1		
3	4R-8658	VALVE AS-MANUAL	1		
4	8N-9993	COVER-CAMSHAFT	1		
5	118-5542	SUPPORT	1		
6	123-6868	ELBOW	1		
7	272-0758	SEAL	1		
8	032-1269	ELBOW	1		
9	0S-1588	BOLT (3/8-16X1.25-IN)	4		
10	1A-1460	BOLT (1/2-13X2-IN)	2		
11	1A-2029	BOLT (3/8-16X1.125-IN)	4		
12	1F-7958	NUT-FULL (1/2-13-THD)	4		
13	2M-9780	SEAL-O-RING	1		
14	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		

133-6461 FILTER GP-CENTRIFUGAL (continued)

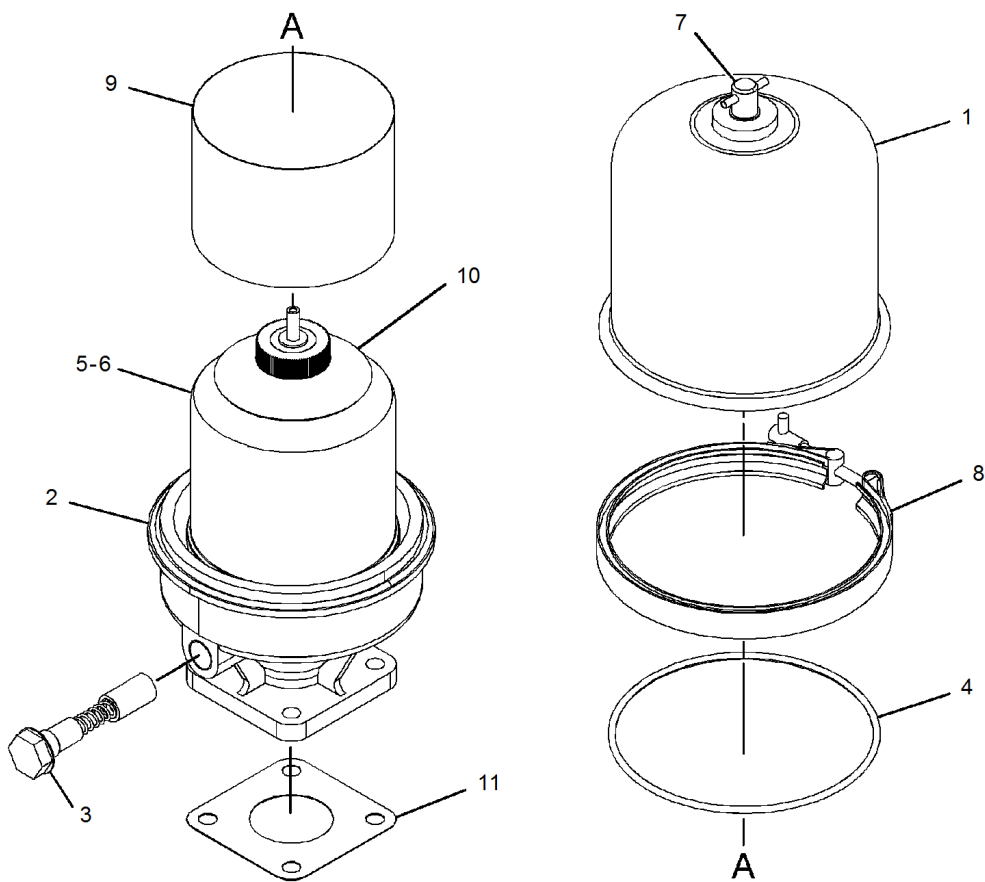
Ref.	Part number	Description	Qty	Code	Group page
15	5P-5877	CONNECTOR	1		
16	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	8		
17	9S-1366	BOLT (1/2-13X2.5-IN)	2		

CAT codes: Y.

1W-4191 FILTER GP-CENTRIFUGAL

1W-4191 FILTER GP-CENTRIFUGAL PART OF 133-6461 FILTER GP-CENTRIFUGAL AN ATTACHMENT

Drawing 1 of 1

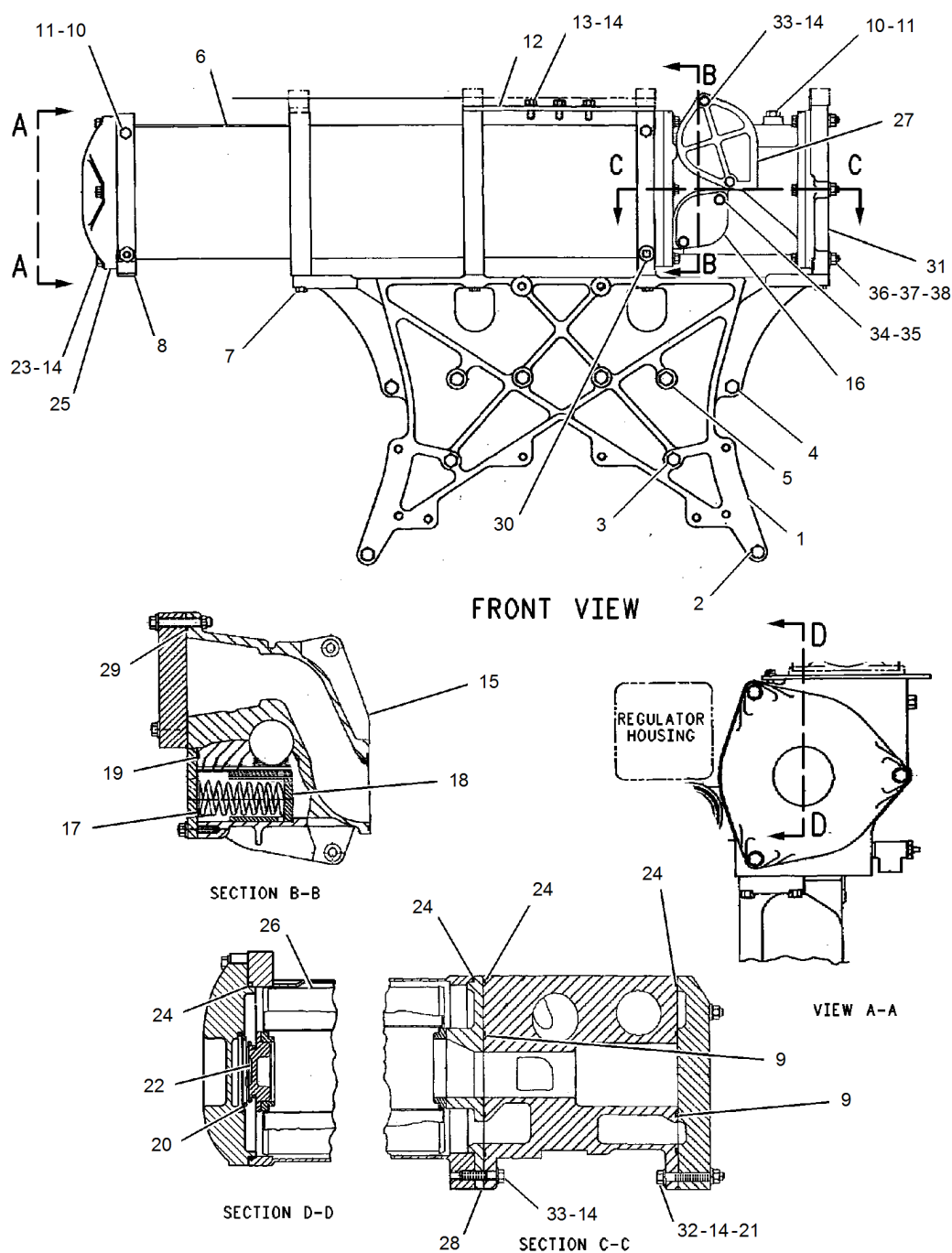


Ref.	Part number	Description	Qty	Code	Group page
1	7C-4415	COVER AS-FILTER	1		
2	7C-4416	BODY-FILTER	1		
3	7C-4417	KIT-VALVE CUTOFF (OIL FILTER)	1		
(INCLUDES SHUTTLE, PLUG, SPRING & WASHER)					
4	6V-3349	SEAL-O-RING	1		
5	7C-4420	ROTOR AS	1		
6	7C-4421	SEAL-O-RING	1		
7	7C-4422	KIT-COVER-FILTER (OIL FILTER)	1		
(INCLUDES COVER, PIN, SEAL & CLIP)					
8	7C-4423	CLAMP	1		
9	7C-8390	LINER-ROTOR (CENTRIFUGAL FILTER)	1		
10	168-6357	PLATE-STIFFENER	1		
11	7C-5485	GASKET-FLANGE (CENTRIFUGAL FILTER)	1		

112-4921 FILTER GP-ENGINE OIL -RH

112-4921 FILTER GP-ENGINE OIL -RH S/N 8RM1-325

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-9482	SUPPORT-OIL FILTER	1		
2	5P-4624	BOLT (3/4-10X11.5-IN)	2		
3	1D-4574	BOLT (1/2-13X6-IN)	2	B	
4	4S-5882	BOLT (1/2-13X7.25-IN)	2		
5	5P-5421	BOLT (1/2-13X11.5-IN)	4	B	

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

8RM-SEBP2442

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99