

CATERPILLAR C-12

BDL / SEBP3442

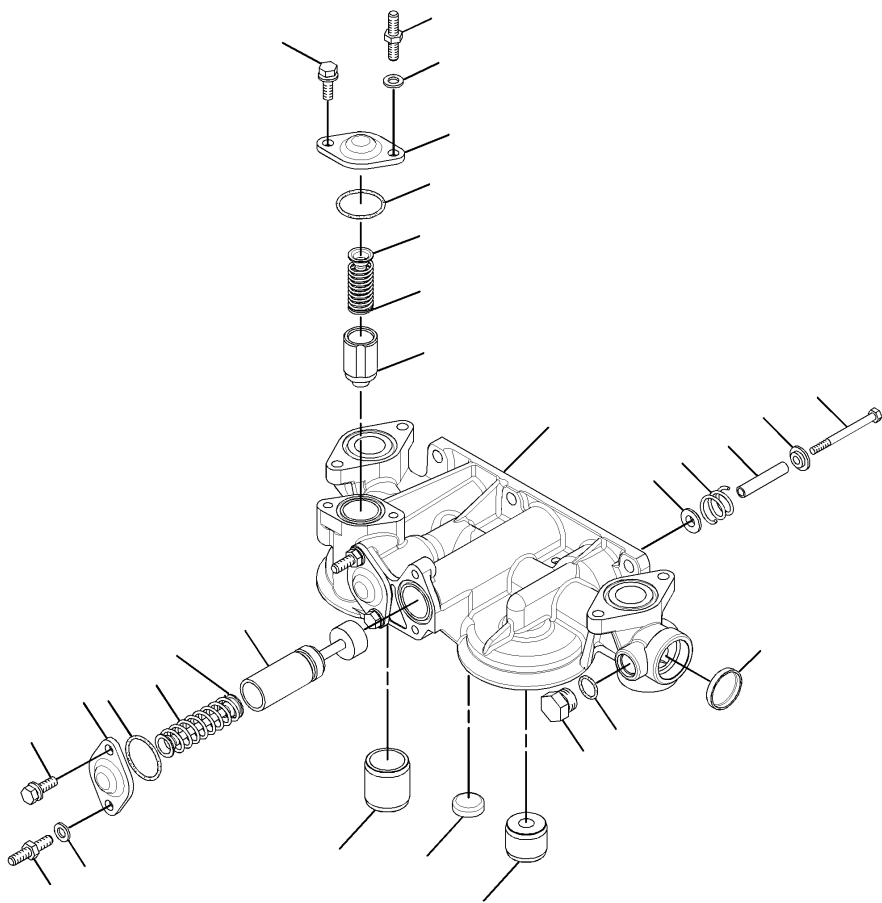
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Basic engine	

166-1329 BASE GP-OIL FILTER -ENGINE

166-1329 BASE GP-OIL FILTER -ENGINE PART OF 117-2751 FILTER GP-ENGINE OIL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6		
2	166-1328	BASE AS	1		
2A	2P-4304	STUD-HOLLOW	1		
2B	3B-0623	PLUG-CUP (25.73-MM OD)	1		
2C	3P-1896	PLUG-CUP (35.31-MM OD)	2		
2D	7W-6390	STUD-FILTER BASE	1		
3	6V-4367	SEAL-O-RING	3		
4	6V-3940	BOLT (M8X1.25X25-MM)	3	M	
5	7C-2891	COVER	3		
6	7C-3954	SPRING AS	1		
6A	2N-6005	SPRING	1		
7	111-2645	VALVE-PUMP BYPASS (ENGINE OIL FILTER)	1		
8	6V-8359	BOLT (M6X1X70-MM)	1	M	
9	7C-3083	SEAT-RELIEF VALVE SPRING	1		
10	7C-3082	RETAINER	1		

166-1329 BASE GP-OIL FILTER -ENGINE (continued)

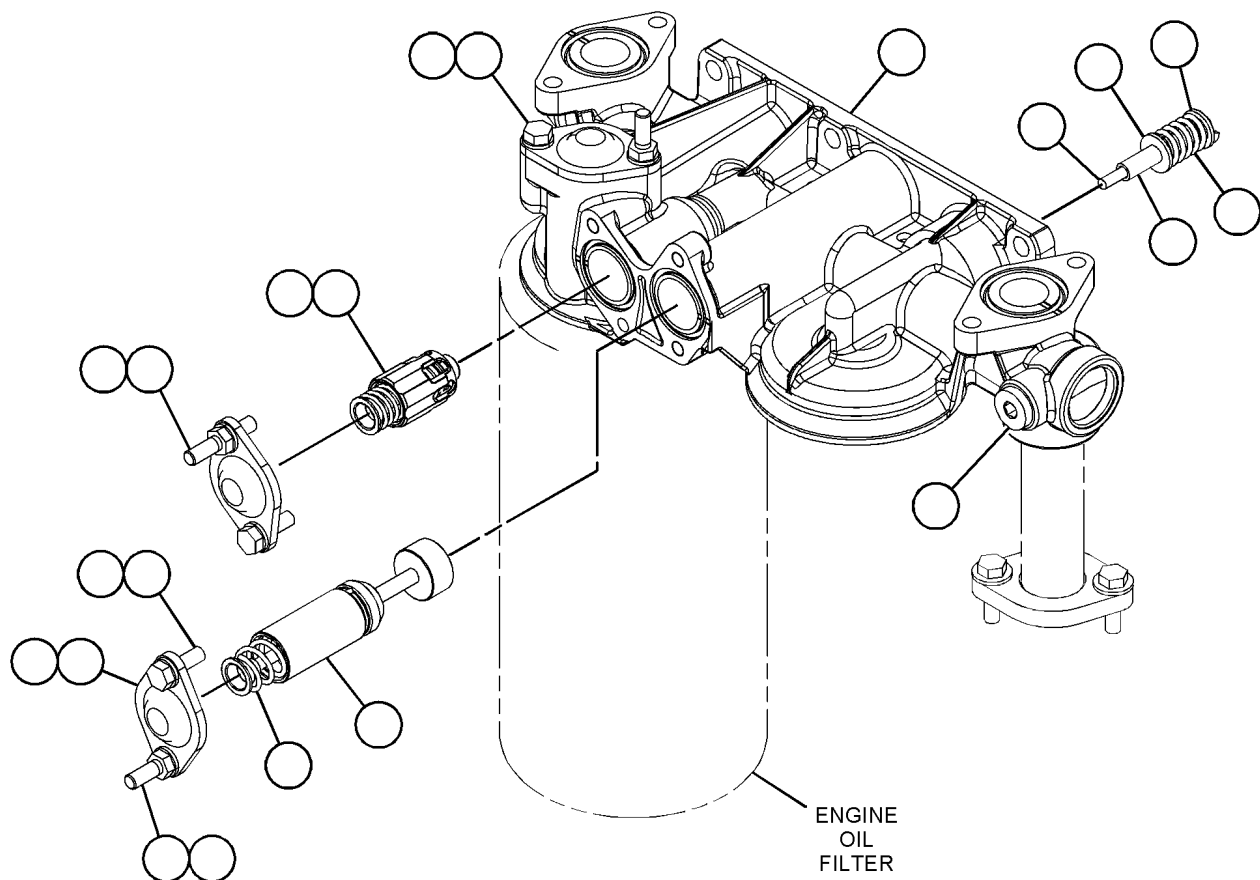
Ref.	Part number	Description	Qty	Code	Group page
11	7C-3081	SPACER (6.88X9.53X50-MM THK)	1		
12	1A-2170	SPRING-RETAINER	1		
13	9M-0853	PLUNGER-VALVE	2		
14	288-3803	SPRING AS	2		
(EACH INCLUDES)					
14A	4N-8150	SPRING	1		
15	9S-4185	PLUG (3/4-16-THD)	1		
16	8L-2786	SEAL-O-RING	1		
17	9X-2097	STUD (M8X1.25-THD)	3	M	

CAT codes: M.

532-8902 BASE GP-OIL FILTER

532-8902 BASE GP-OIL FILTER PART OF 117-2751 FILTER GP-ENGINE OIL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-2891	COVER	3		
2	7C-3081	SPACER (6.88X9.53X50-MM THK)	1		
3	7C-3082	RETAINER	1		
4	7C-3083	SEAT-RELIEF VALVE SPRING	1		
5	7C-3954	SPRING AS	1		
6	111-2645	VALVE-PUMP BYPASS (ENGINE OIL FILTER)	1		
7	166-1328	BASE AS	1		
	2P-4304	STUD-HOLLOW	1		
	3B-0623	PLUG-CUP (25.73-MM OD)	1		
	3P-1896	PLUG-CUP (35.31-MM OD)	2		
	7W-6390	STUD-FILTER BASE	1		
8	288-3803	SPRING AS	2		
9	392-9208	PLUNGER-VALVE (RELIEF)	2		
10	398-5596	PLUG AS	1		
	238-5080	SEAL-O-RING	1		

532-8902 BASE GP-OIL FILTER (continued)

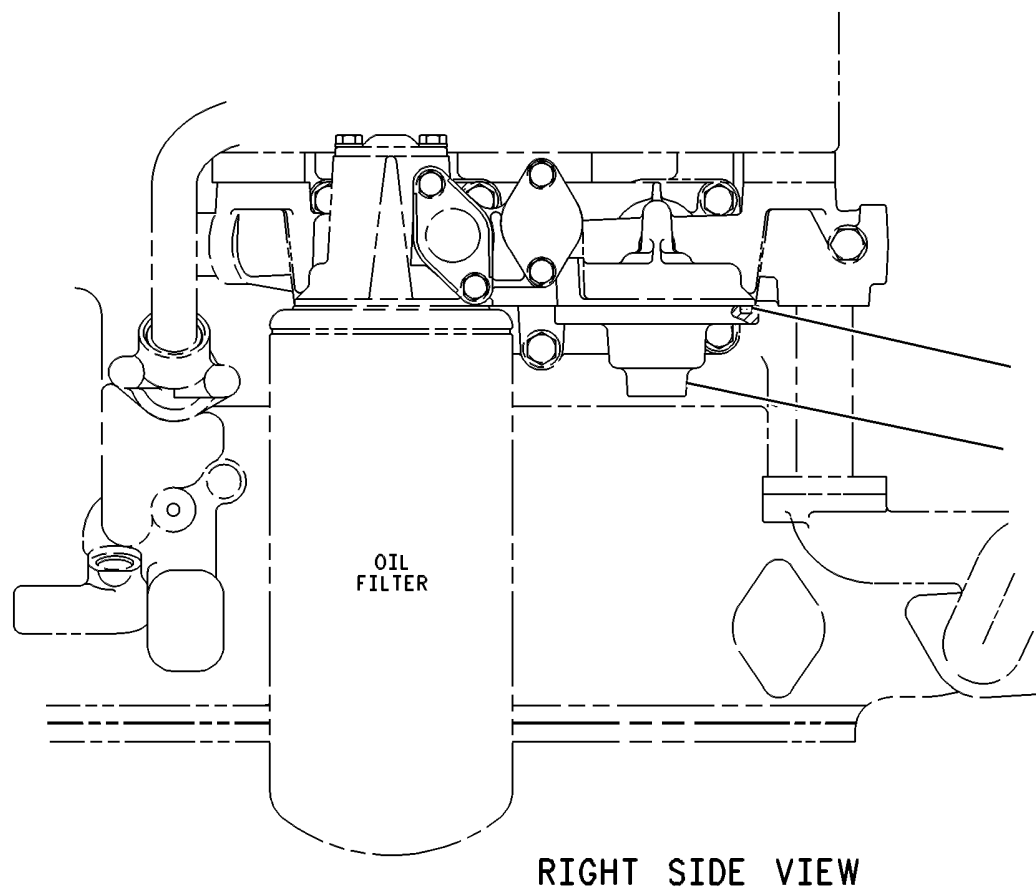
Ref.	Part number	Description	Qty	Code	Group page
	360-3680	PLUG (3/4-16-THD)	1		
11	368-3986	SPRING	1		
12	6V-3940	BOLT (M8X1.25X25-MM)	3	M	
13	6V-4367	SEAL-O-RING	3		
14	6V-8359	BOLT (M6X1X70-MM)	1	M	
15	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6		
16	9X-2097	STUD (M8X1.25-THD)	3	M	

CAT codes: M.

117-2786 COVER GP-OIL FILTER BASE -ENGINE

117-2786 COVER GP-OIL FILTER BASE -ENGINE NO BYPASS FOR USE WITH 115-2985

Drawing 1 of 1

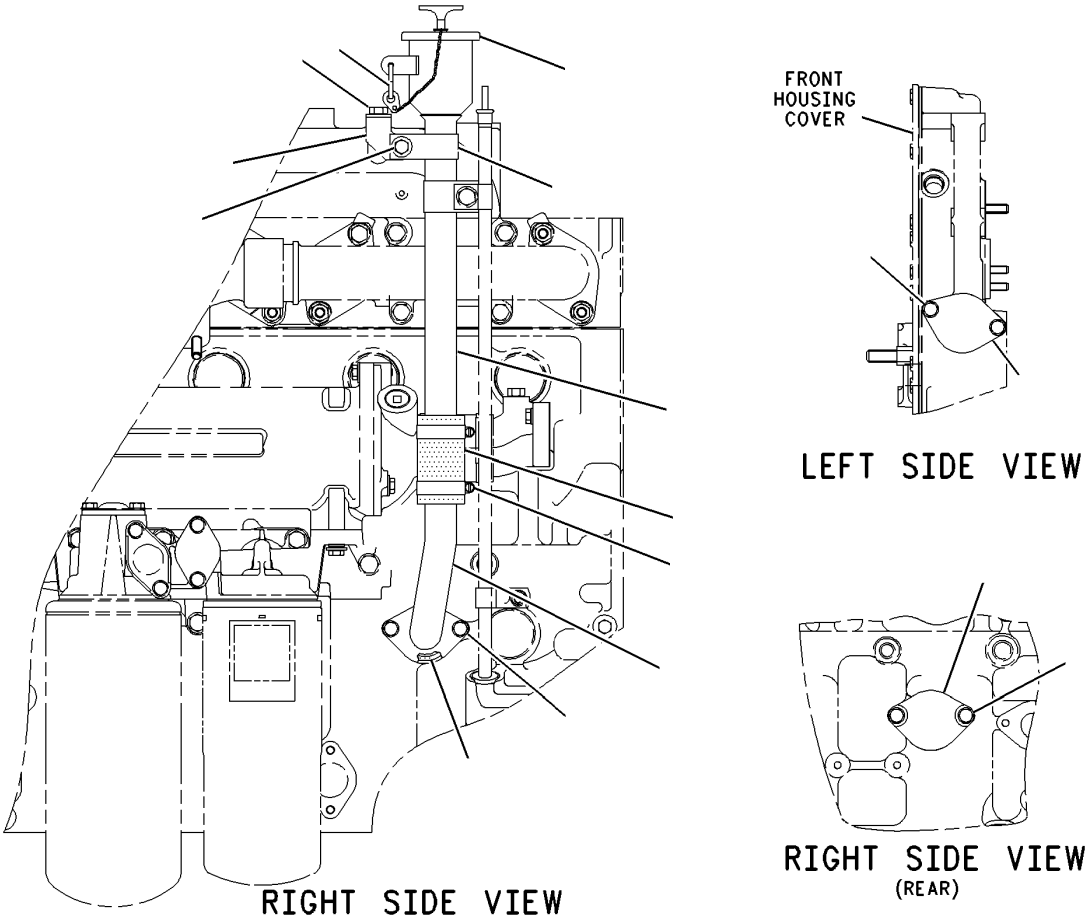


Ref.	Part number	Description	Qty	Code	Group page
1	7C-9542	COVER-FILTER BASE	1		
2	5S-9134	SEAL-O-RING	1		

156-6352 FILLER GP-ENGINE OIL

156-6352 FILLER GP-ENGINE OIL EXTENDED OIL FILLER TUBE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-1445	COVER	2		
2	061-9455	SEAL-O-RING	3		
3	6V-3940	BOLT (M8X1.25X25-MM)	3	M	
4	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6	C	
5	175-7356	TUBE AS	1	C	
6	5P-6412	HOSE (9.0CM)		E	
7	156-6353	TUBE AS-OIL FILLER (ENGINE)	1		
8	7C-4355	CLIP	1		
9	9M-2904	CLAMP-HOSE	2		
10	7C-5714	BRACKET	1		
11	3E-4353	WASHER-HARD (11X25X3-MM THK)	1		
12	6V-1820	BOLT (M10X1.5X30-MM)	1	M	
13	3E-4352	WASHER-HARD (8.8X20.5X2.5-MM THK)	2		
14	6N-2206	CAP AS-FILLER	1		

156-6352 FILLER GP-ENGINE OIL (continued)

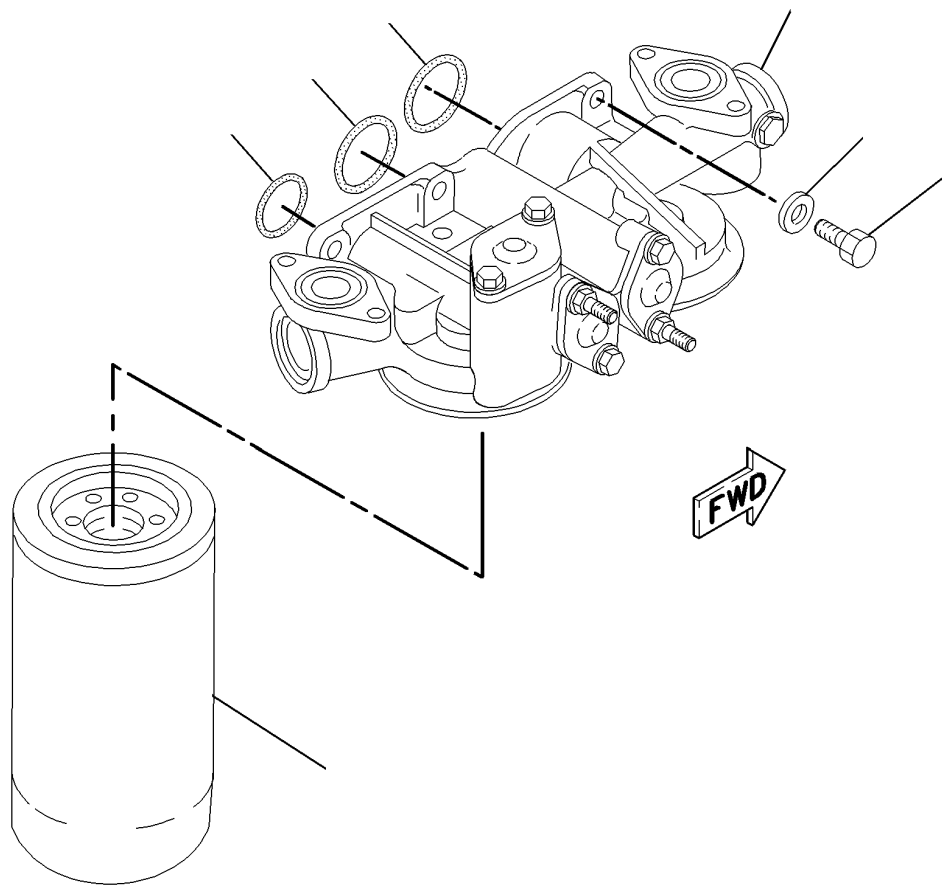
Ref.	Part number	Description	Qty	Code	Group page
15	5P-7970	NUT (M8X1.25-THD)	1	M	
16	3F-6156	HOOK	1		
17	6V-5217	BOLT (M8X1.25X20-MM)	4	CM	

CAT codes: C, E, M.

117-2751 FILTER GP-ENGINE OIL

117-2751 FILTER GP-ENGINE OIL RH SERVICE Type 1

Drawing 1 of 1



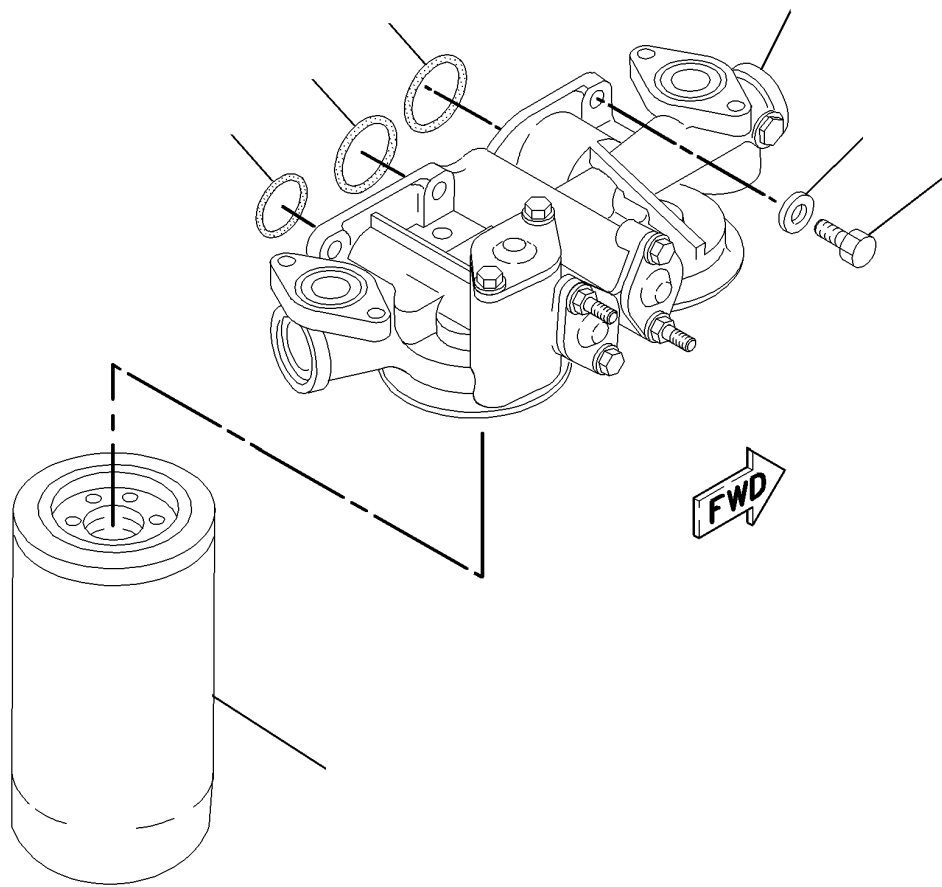
Ref.	Part number	Description	Qty	Code	Group page
1	1R-0716	FILTER AS-ENGINE OIL (STANDARD EFFICIENCY)	1		
2	166-1329	BASE GP-OIL FILTER (ENGINE)	1	CY	
3	134-5245	BOLT (M10X1.5X30-MM)	6	M	
4	6V-5839	WASHER (11X21X2.5-MM THK)	6		
5	6V-3831	SEAL-O-RING	2		
6	8C-5230	SEAL-O-RING	1		

CAT codes: C, M, Y.

117-2751 FILTER GP-ENGINE OIL

117-2751 FILTER GP-ENGINE OIL RH SERVICE Type 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1R-0716	FILTER AS-ENGINE OIL (STANDARD EFFICIENCY)	1		
2	532-8902	BASE GP-OIL FILTER	1	CY	
3	134-5245	BOLT (M10X1.5X30-MM)	6	M	
4	6V-5839	WASHER (11X21X2.5-MM THK)	6		
5	6V-3831	SEAL-O-RING	2		
6	8C-5230	SEAL-O-RING	1		

CAT codes: C, M, Y.

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