

CATERPILLAR 3512B

MHA / SEBP5747

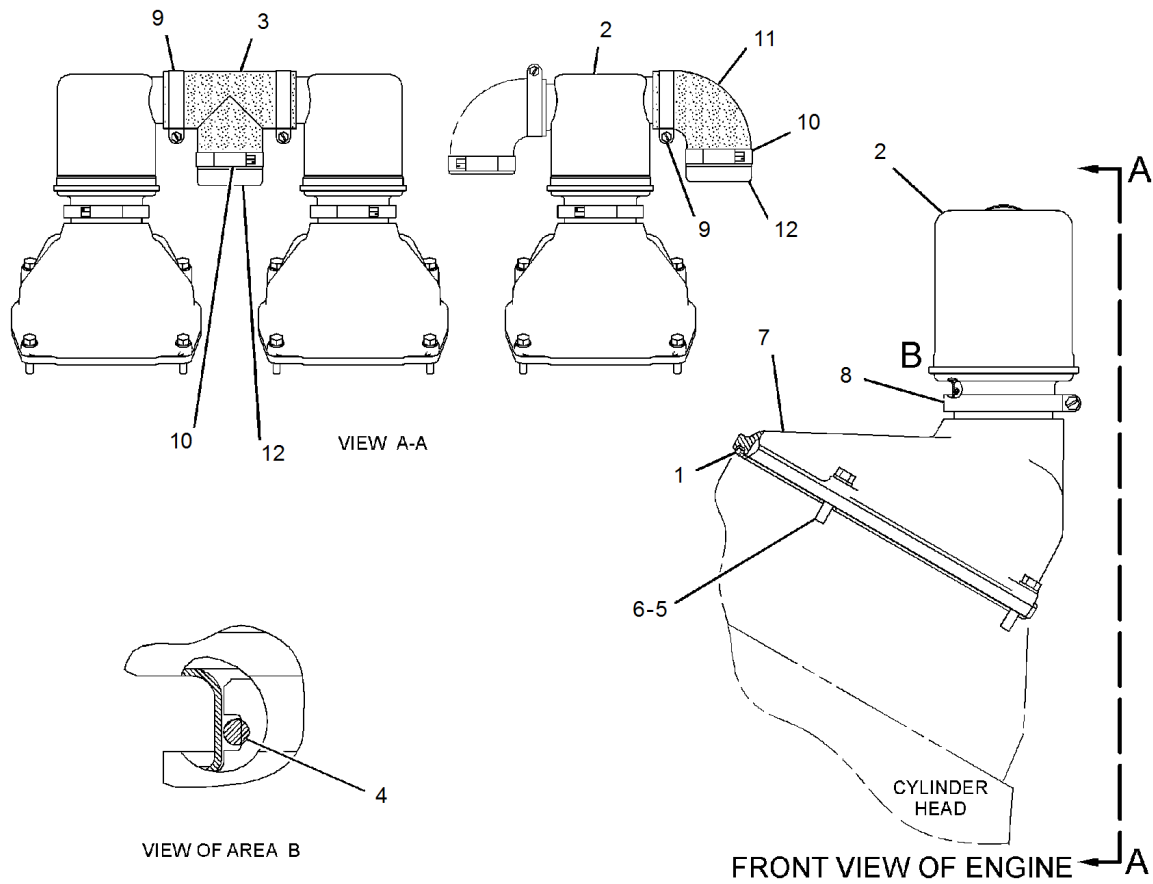
Contents

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

124-5512 BREATHER GP

124-5512 BREATHER GP

Drawing 1 of 1



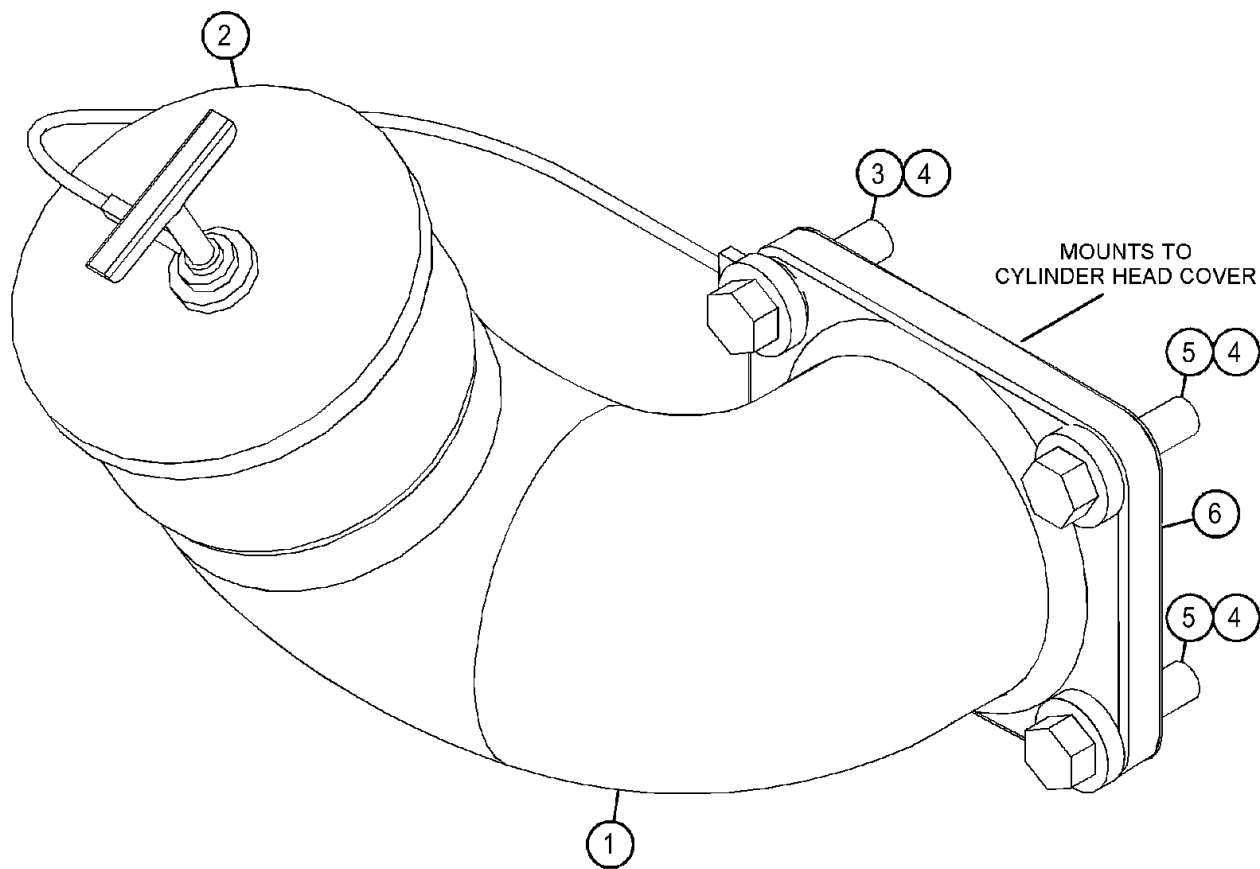
Ref.	Part number	Description	Qty	Code	Group page
1	272-0760	SEAL-VALVE COVER (BREATHER)	3		
2	4W-3027	BREATHER AS (CRANKCASE)	3		
3	217-6692	HOSE-TEE	1		
4	033-6031	SEAL-O-RING	3		
5	1A-9579	BOLT (5/16-18X1.5-IN)	12		
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	12		
7	101-4199	COVER AS	3		
8	4W-3034	CLAMP-HOSE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

4P-3327 FILLER GP-ENGINE OIL

4P-3327 FILLER GP-ENGINE OIL

Drawing 1 of 1

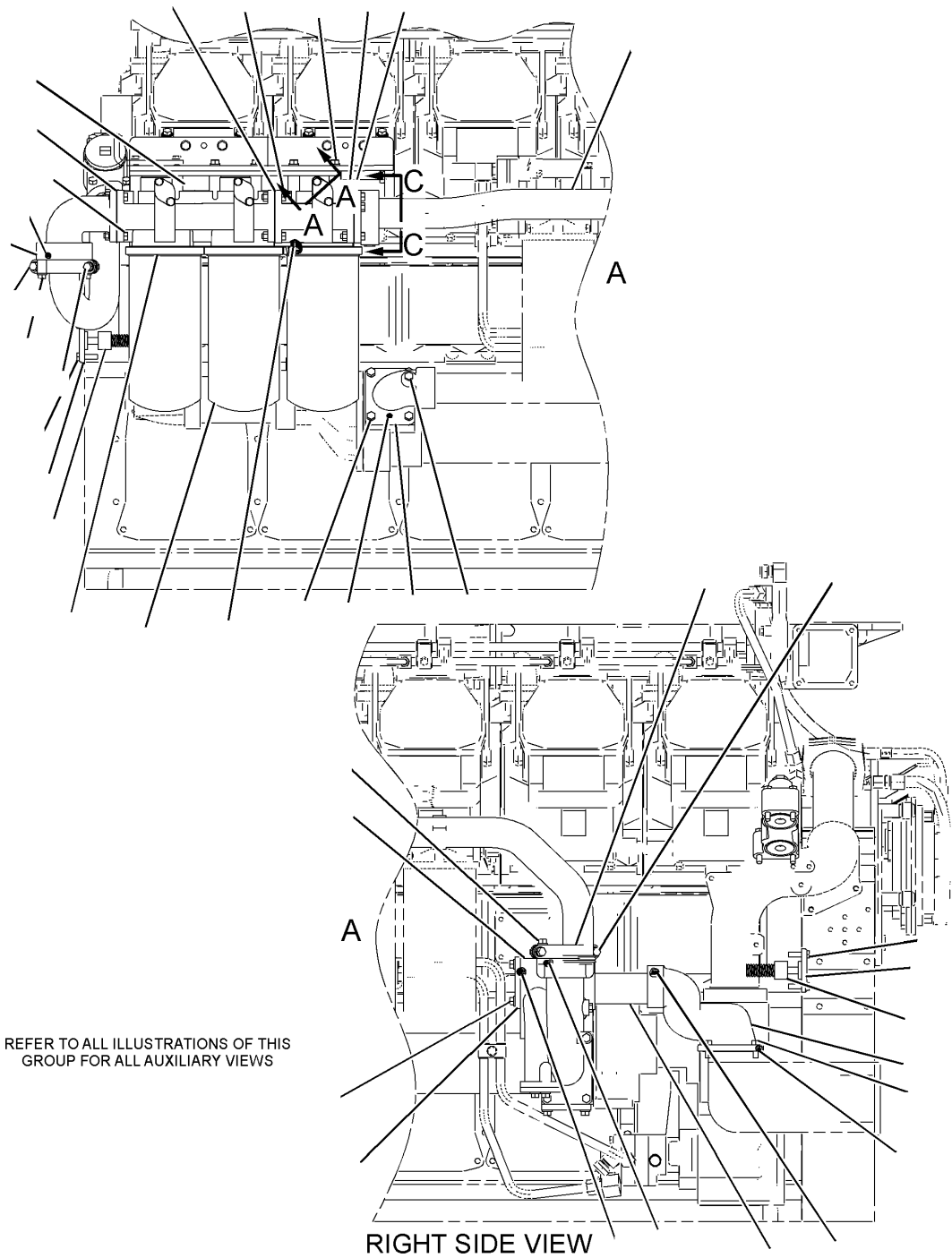


Ref.	Part number	Description	Qty	Code	Group page
1	7N-5336	ELBOW-OIL FILLER	1		
2	420-5537	CAP AS-OIL FILLER (OIL FILLER)	1		
3	0S-1591	BOLT (3/8-16X1.5-IN)	1		
4	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	4		
5	3B-1915	BOLT (3/8-16X1.375-IN)	3		
6	2W-0752	GASKET	1		

185-7061 FILTER GP-ENGINE OIL

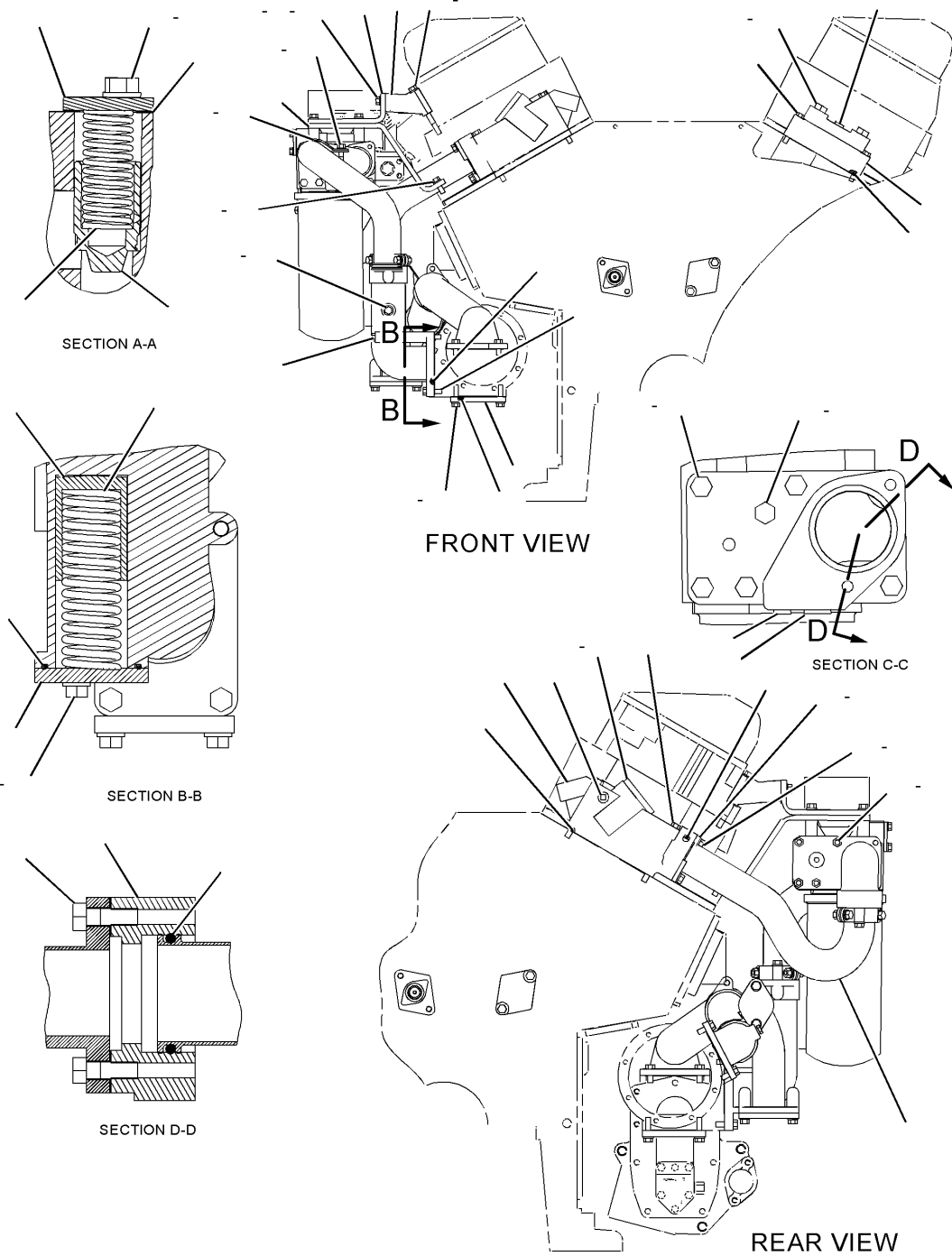
185-7061 FILTER GP-ENGINE OIL S/N MHA1-161

Drawing 1 of 2



185-7061 FILTER GP-ENGINE OIL (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	1P-1367	PLUNGER (RELIEF VALVE)	3		
2	1S-7106	COVER	3		
3	1W-8129	SUPPORT	2		
4	275-2604	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	3		
5	2W-1053	PLUG	1		
6	2W-1055	ELBOW	1		

185-7061 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	2W-1635	SPRING	1		
8	2W-1969	VALVE-BYPASS (OIL COOLER)(OIL COOLER)	1		
9	2W-7226	ADAPTER	1		
10	4B-3140	COVER (PRELUBRICATION)	1		
11	4W-5596	COVER	1		
12	4W-5597	COVER	1		
13	6B-9202	SPRING	2		
14	7C-9217	ELBOW (OIL COOLER BYPASS)	1		
15	7G-6713	SPRING-MAIN	3		
16	7N-5413	ELBOW	1		
17	7N-5416	ELBOW (OUTLET)	1		
18	7N-7697	PLUNGER AS	2		
(EACH INCLUDES)					
	7M-1808	DOWEL	1		
19	8N-1991	RING-RETAINING	1		
20	8N-1992	RETAINER	2		
21	8N-2001	BASE AS-OIL FILTER	1	C	
	2P-4304	STUD-HOLLOW	1		
22	8N-2929	COVER	2		
23	9Y-8387	GASKET	3		
24	9Y-8388	GASKET	3	C	
25	100-8075	CLAMP AS	2		
26	111-3820	RING-RETAINING	2		
27	111-6119	SHIELD	3		
28	121-5734	ADAPTER-BASE	1		
29	133-5915	ELBOW	1		
30	144-7555	TUBE AS	1		
31	151-9270	BASE AS-OIL FILTER	1	C	
	2P-4304	STUD-HOLLOW	2		
32	166-7679	SUPPORT	1		
33	173-2943	BRACKET	1		
34	185-7062	TUBE	1		
35	185-7063	TUBE	1		
36	061-9456	SEAL-O-RING	4		
37	0L-1143	BOLT (3/8-16X2.5-IN)	4		
38	0S-1571	BOLT (3/8-16X1.75-IN)	5		

185-7061 FILTER GP-ENGINE OIL (continued)

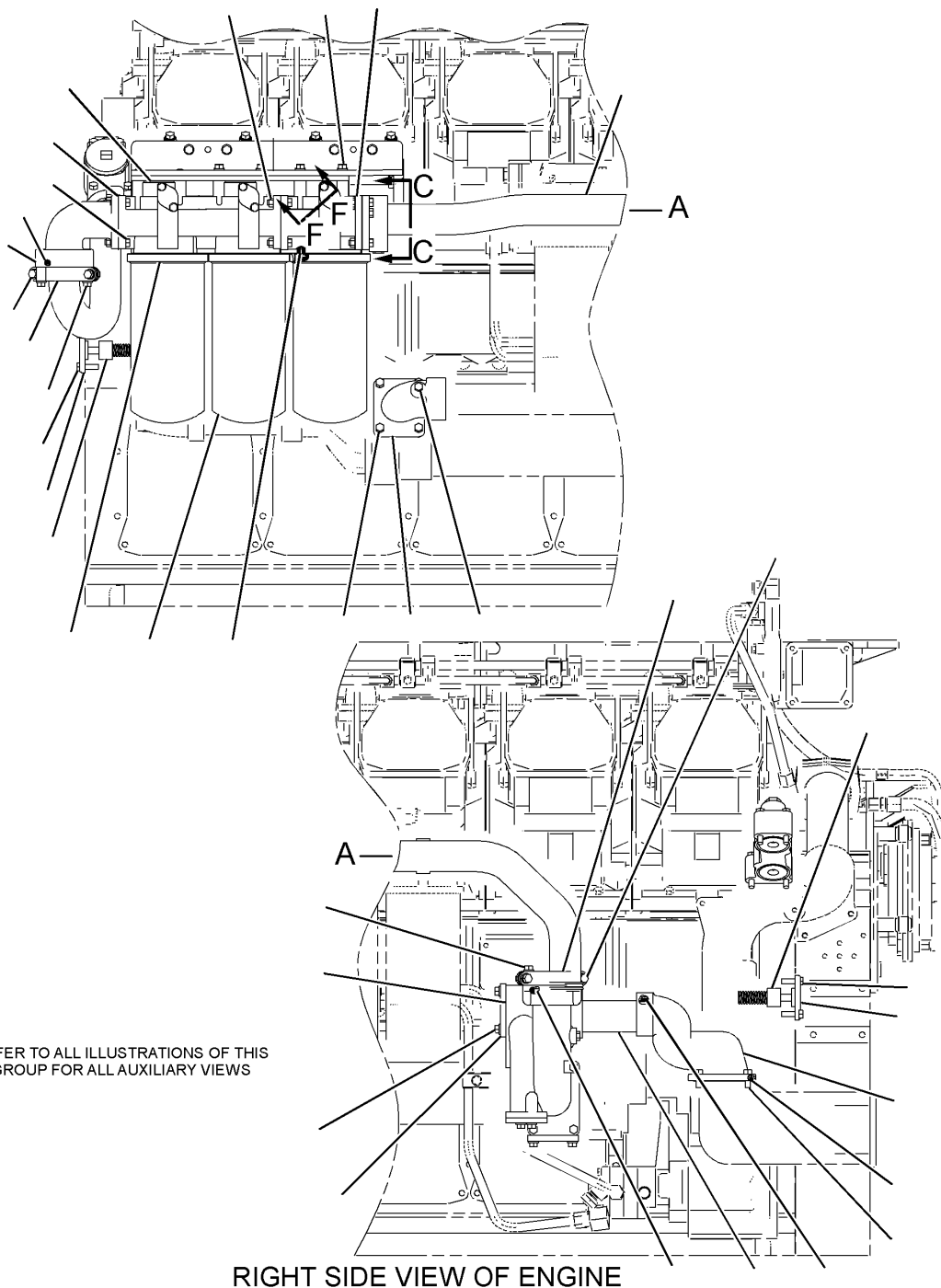
Ref.	Part number	Description	Qty	Code	Group page
39	0S-1588	BOLT (3/8-16X1.25-IN)	14		
40	0S-1591	BOLT (3/8-16X1.5-IN)	34		
41	0S-1594	BOLT (3/8-16X1-IN)	12		
42	0T-0055	BOLT (3/8-16X4.25-IN)	4		
43	109-2332	SEAL-O-RING	6		
44	1A-2029	BOLT (3/8-16X1.125-IN)	11		
45	1A-5964	BOLT (3/8-16X4.5-IN)	4		
46	2B-2695	BOLT (5/16-18X0.875-IN)	6		
47	3P-0655	SEAL-O-RING	3		
48	5F-4899	BOLT (3/8-16X5.5-IN)	1		
49	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	45		
50	5P-4892	SEAL-O-RING	1		
51	5P-5846	SEAL-O-RING	1		
52	5P-7817	SEAL-O-RING	1		
53	6V-0267	CLIP (TAB)	1		
54	6V-0268	CLIP (SLOT)	1		
55	6V-3908	SEAL-O-RING	1		
56	6V-4589	SEAL-O-RING	2		
57	6V-5048	SEAL-O-RING	2		
58	7F-9090	SCREW-DRIVE (NO 8X3/8-IN)	6		
59	8T-6758	PLUG-PIPE (1/4-18-THD)	1		
60	8T-6762	PLUG-PIPE (1/2-14-THD)	3		
61	8T-6765	PLUG-PIPE (1/4-18-THD)	1		
62	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	6		
63	9S-4182	PLUG (7/16-20-THD)	2		
64	9S-4190	PLUG-O-RING (7/8-14-THD)	2		
65	9S-8752	NUT-FULL (3/8-16-THD)	20	C	
66	264-0450	CLAMP AS	2		
67	6B-0933	SPACER (10.31X19.05X6.35-MM THK)	4		

CAT codes: C.

185-7061 FILTER GP-ENGINE OIL

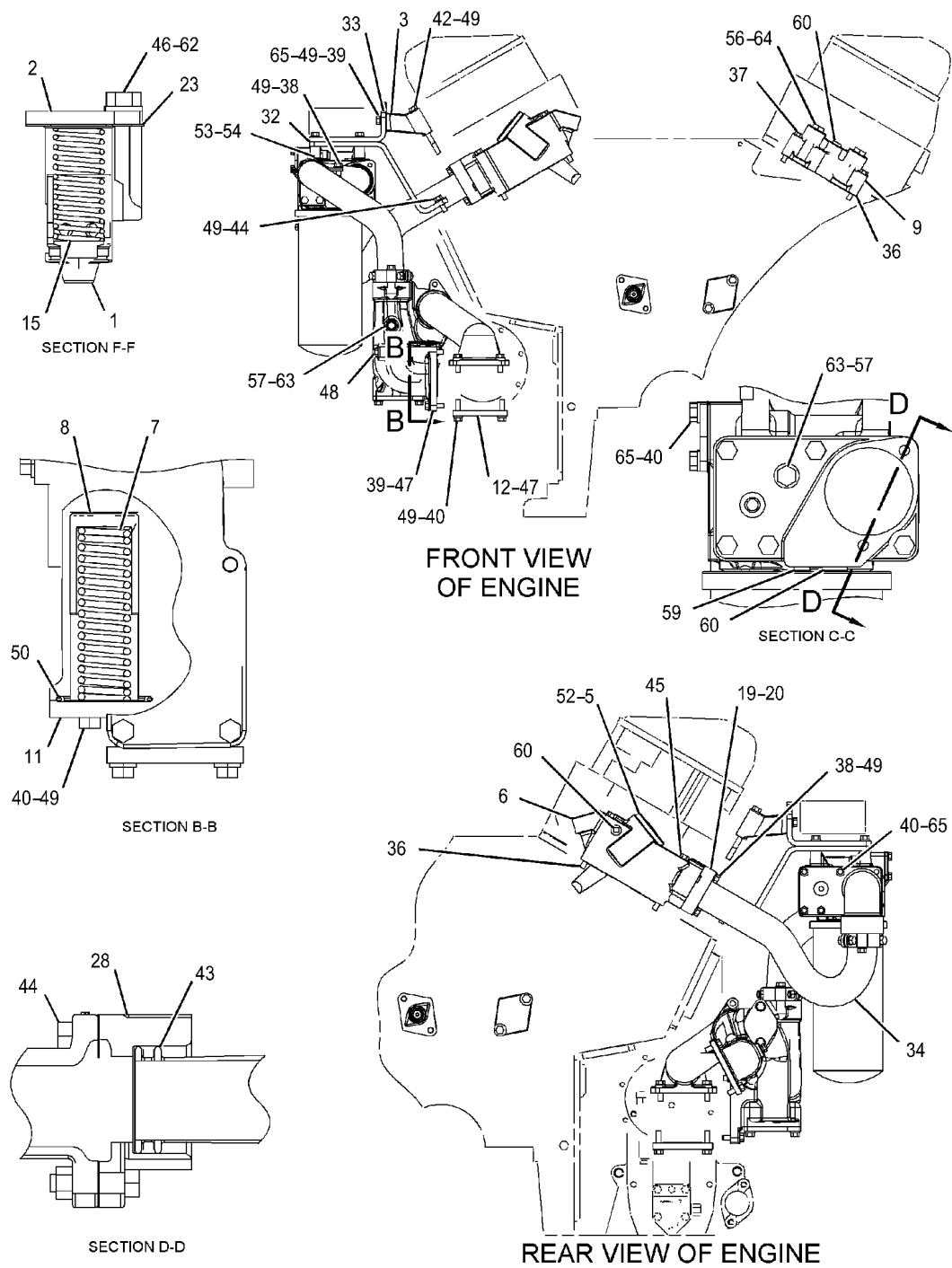
185-7061 FILTER GP-ENGINE OIL S/N MHA162-UP

Drawing 1 of 2



185-7061 FILTER GP-ENGINE OIL (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	1P-1367	PLUNGER (RELIEF VALVE)	3		
2	1S-7106	COVER	3		
3	1W-8129	SUPPORT	2		
4	275-2604	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	3		
5	2W-1053	PLUG	1	C	
6	359-4122	ELBOW	1	C	

185-7061 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	2W-1635	SPRING	1		
8	2W-1969	VALVE-BYPASS (OIL COOLER)(OIL COOLER)	1		
9	359-4123	ADAPTER	1	C	
10	4B-3140	COVER (PRELUBRICATION)	1		
11	4W-5596	COVER	1		
12	4W-5597	COVER	1		
13	6B-9202	SPRING	2		
14	7C-9217	ELBOW (OIL COOLER BYPASS)	1		
15	7G-6713	SPRING-MAIN	3		
16	369-9509	ELBOW-OIL COOLER	1		
17	7N-5416	ELBOW (OUTLET)	1		
18	7N-7697	PLUNGER AS	2		
(EACH INCLUDES)					
	7M-1808	DOWEL	1		
19	361-7097	RING	1		
20	361-7098	FLANGE	1		
21	8N-2001	BASE AS-OIL FILTER	1		
	2P-4304	STUD-HOLLOW	1		
22	8N-2929	COVER	2		
23	9Y-8387	GASKET	3		
24	9Y-8388	GASKET	3		
25	100-8075	CLAMP AS	2		
26	111-3820	RING-RETAINING	2		
27	111-6119	SHIELD	3		
28	121-5734	ADAPTER-BASE	1		
29	133-5915	ELBOW	1		
30	144-7555	TUBE AS	1		
31	151-9270	BASE AS-OIL FILTER	1		
	2P-4304	STUD-HOLLOW	2		
32	166-7679	SUPPORT	1		
33	173-2943	BRACKET	1		
34	185-7062	TUBE	1		
35	185-7063	TUBE	1		
36	6V-4368	SEAL-O-RING	4	C	
37	0L-1143	BOLT (3/8-16X2.5-IN)	4		
38	0S-1571	BOLT (3/8-16X1.75-IN)	7		

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