

CATERPILLAR C9.3

CP9 / SEBP7513

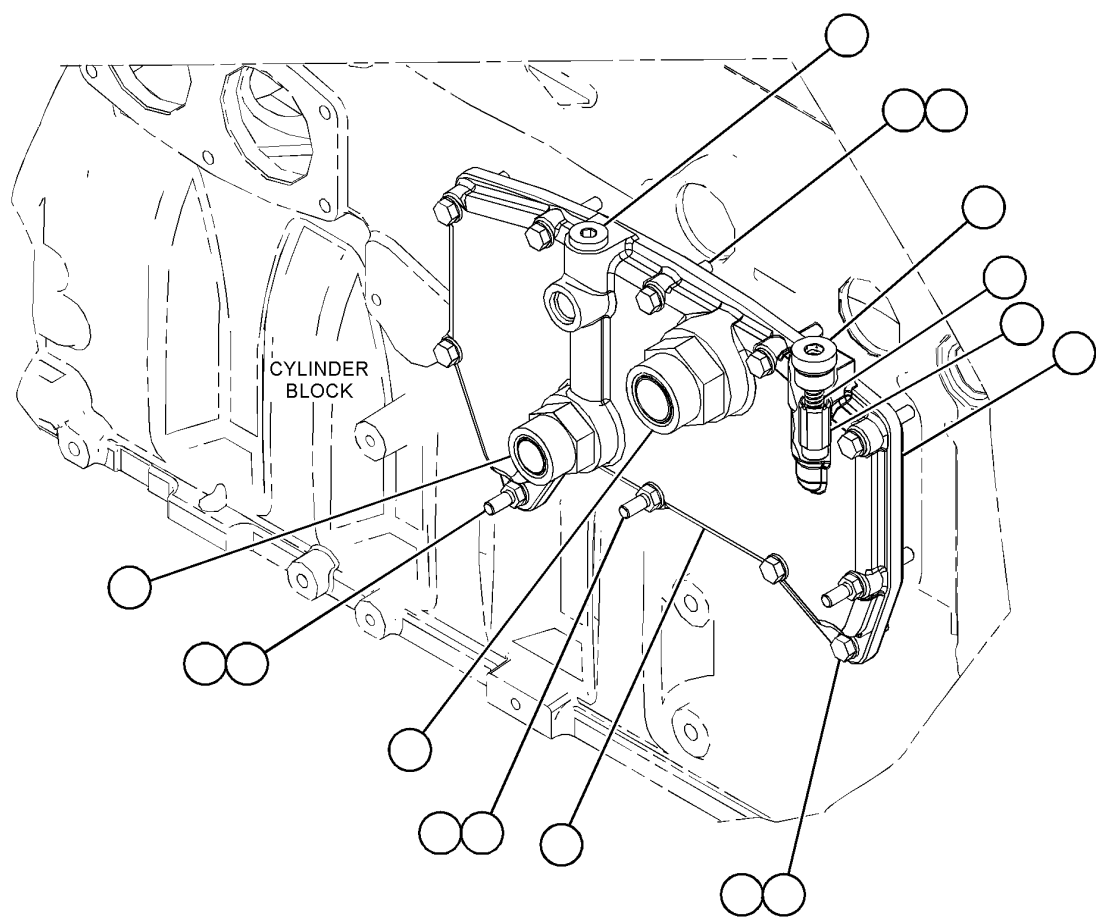
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Basic engine	
Electrical and electronics	
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458-8813 BASE GP-OIL FILTER

458-8813 BASE GP-OIL FILTER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-1493	VALVE AS-BYPASS	1		
2	209-7290	GASKET	1		
3	242-3864	SPRING	1		
4	309-5137	CONNECTOR AS	1		
	6V-8635	CONNECTOR	1		
	228-7093	SEAL-O-RING	1		
	238-5084	SEAL-O-RING	1		
5	330-9754	CONNECTOR AS	1		
	8T-3611	CONNECTOR	1		
	228-7094	SEAL-O-RING	1		
	228-7096	SEAL-O-RING	1		
6	359-5999	BASE	1		
7	377-9593	PLUG AS	1		
	9N-6152	PLUG	1		
	238-5081	SEAL-O-RING	1		

458-8813 BASE GP-OIL FILTER (continued)

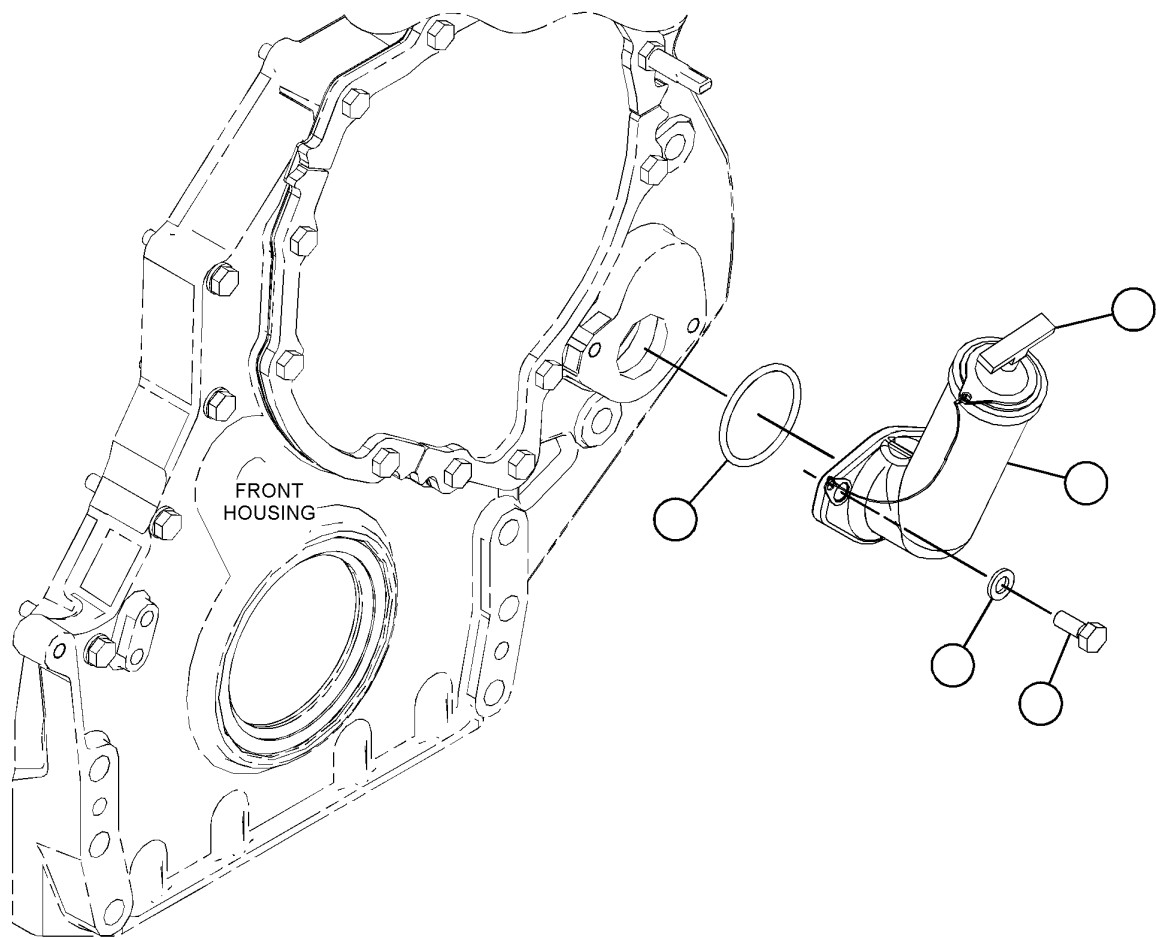
Ref.	Part number	Description	Qty	Code	Group page
8	398-5596	PLUG AS	1		
	238-5080	SEAL-O-RING	1		
	360-3680	PLUG (3/4-16-THD)	1		
9	6V-2317	BOLT (M8X1.25X30-MM)	1	M	
10	8T-0276	BOLT (M8X1.25X45-MM)	8	M	
11	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	12		
12	9X-2098	STUD-TAPERLOCK (M8X1.25X45-MM)	2	M	
13	9X-2099	STUD (M8X1.25X52.75-MM)	1	M	

CAT codes: M.

445-1782 FILLER GP-ENGINE OIL

445-1782 FILLER GP-ENGINE OIL AN ATTACHMENT

Drawing 1 of 1



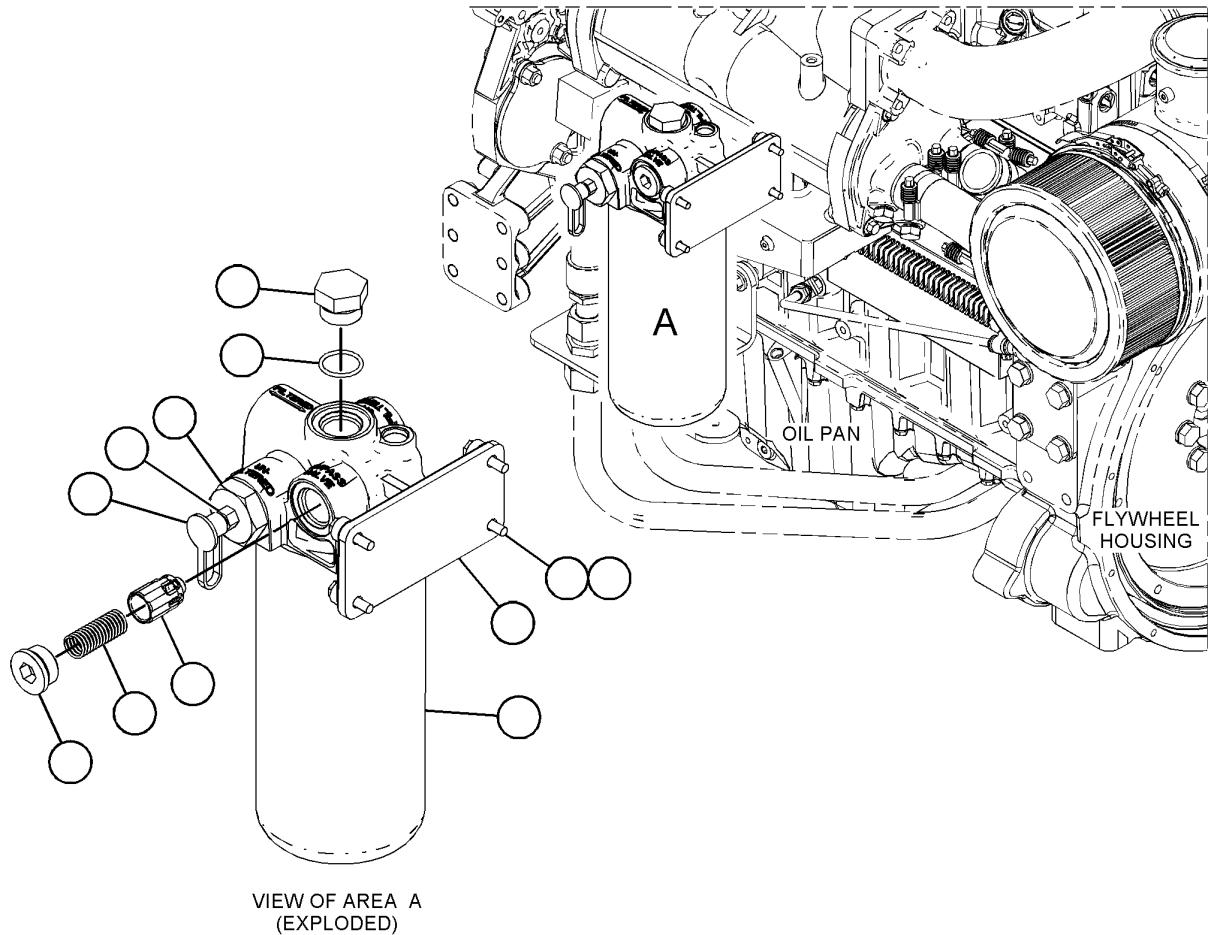
Ref.	Part number	Description	Qty	Code	Group page
1	241-5645	CAP AS-ENGINE OIL FILLER	1		
2	264-4289	TUBE-OIL FILLER	1		
3	061-9455	SEAL-O-RING	1		
4	8T-4189	BOLT (M8X1.25X20-MM)	1	M	
5	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	1		

CAT codes: M.

444-7159 FILTER GP-ENGINE OIL

444-7159 FILTER GP-ENGINE OIL LH AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	362-3515	BASE AS-OIL FILTER	1		
	6V-7604	PLUG-CUP	1		
2	392-9208	PLUNGER-VALVE (RELIEF)	1		
3	426-4070	ADAPTER AS	1		
	9T-6865	PLUG-ADAPTER	1		
	228-7096	SEAL-O-RING	1		
4	1R-1808	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	1		
5	319-6234	PLUG AS	1		
	9S-9334	PLUG (1-5/16-12-THD)	1		
	238-5084	SEAL-O-RING	1		
6	321-8649	VALVE AS-FLUID SAMPLING (ENGINE OIL)	1		
	8C-3446	VALVE-SAMPLING (ENGINE OIL)	1		
	214-7566	SEAL-O-RING	1		
7	4N-8150	SPRING	1		
8	7X-2537	BOLT (M8X1.25X35-MM)	4	M	

444-7159 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
9	8C-3445	CAP-DUST	1		
10	198-4776	WASHER-HARD (8.8X20X8-MM THK)	4		
11	9S-4181	PLUG (1-5/16-12-THD)	1		
12	238-5084	SEAL-O-RING	1		

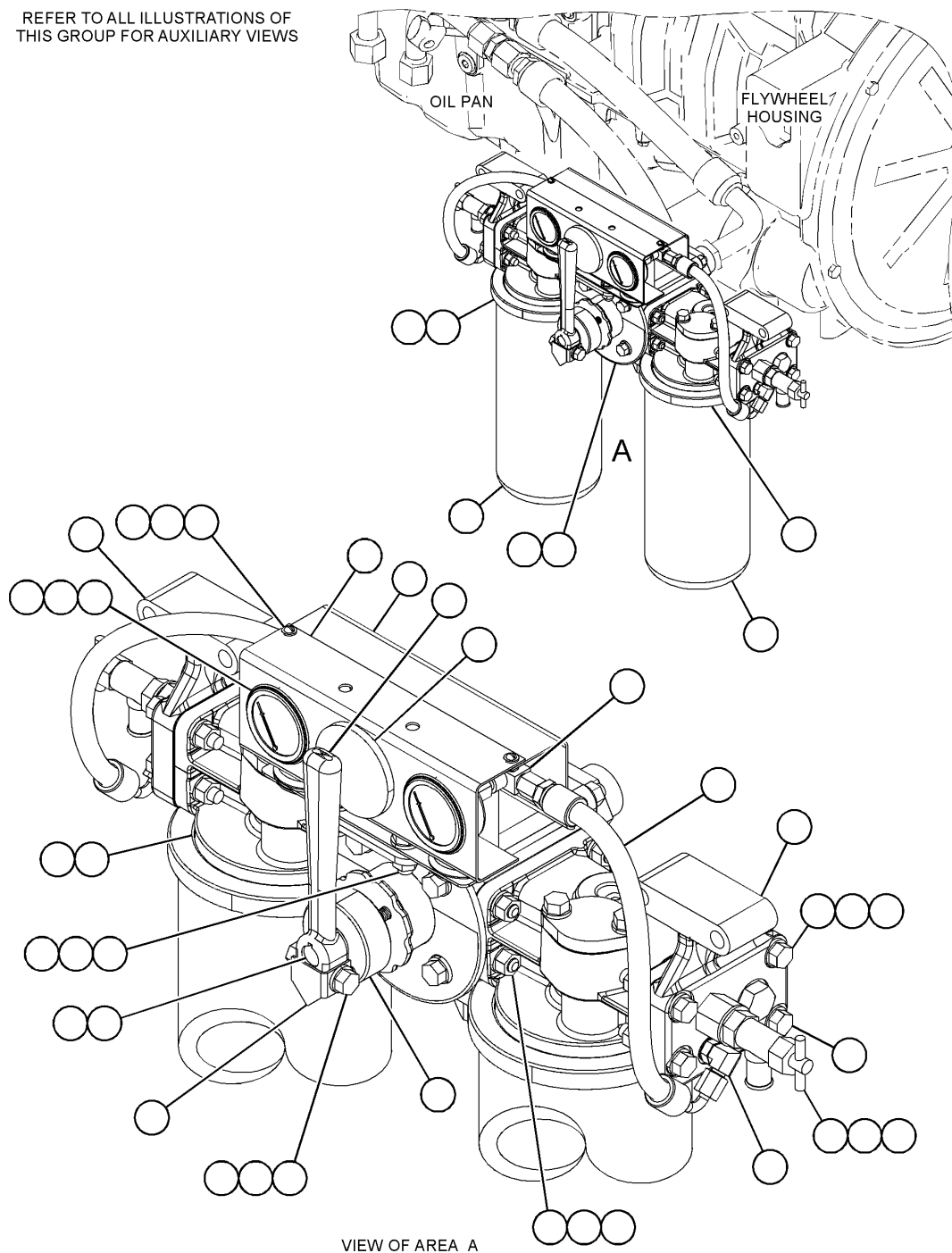
CAT codes: M.

450-6705 FILTER GP-ENGINE OIL

450-6705 FILTER GP-ENGINE OIL FOR USE WITH DUPLEX OIL AN ATTACHMENT

Drawing 1 of 2

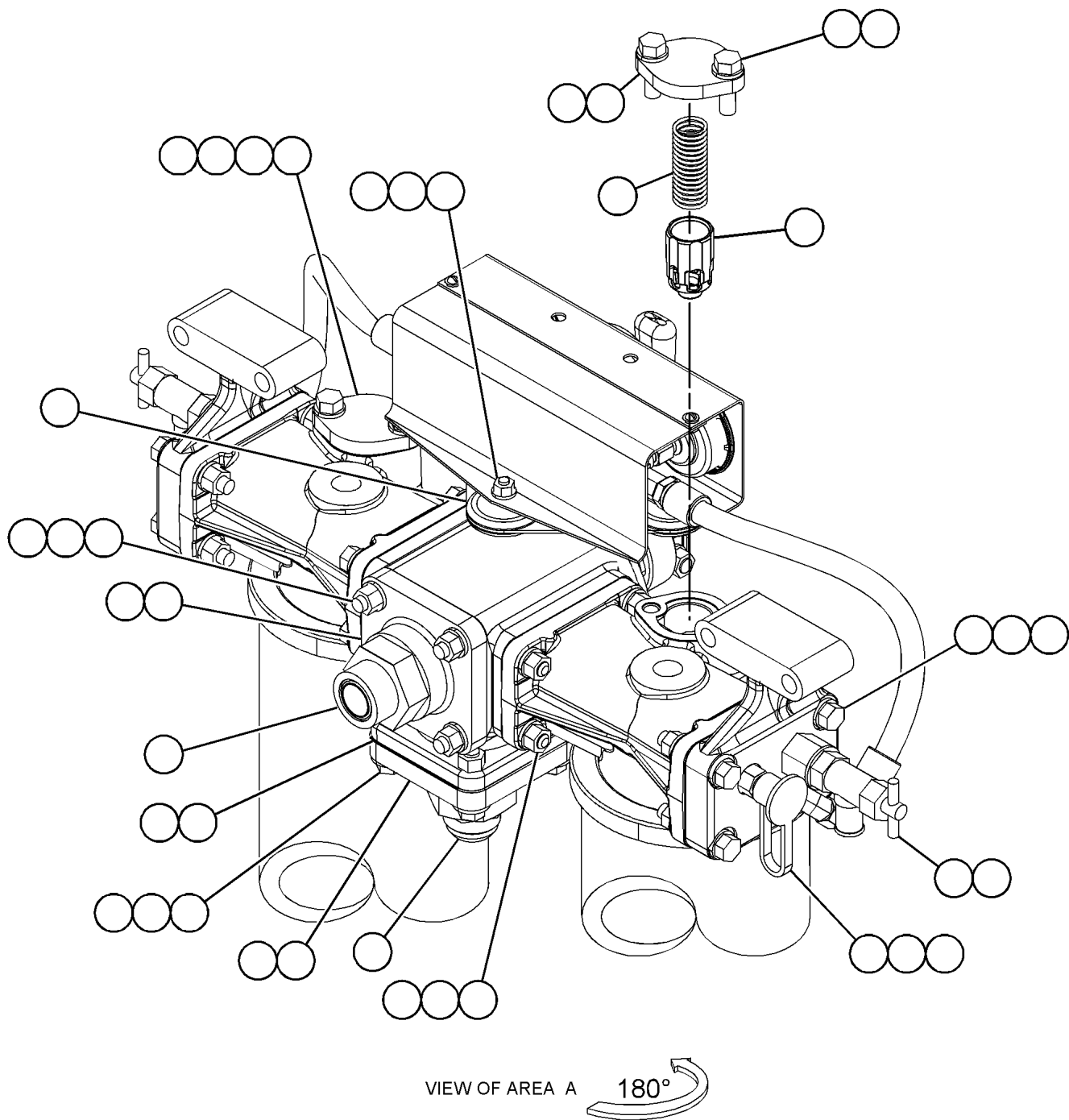
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA A

450-6705 FILTER GP-ENGINE OIL (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	2N-0178	PANEL	1		
2	2N-0179	COVER-PANEL	1		
3	2N-5848	BASE AS	1		
4	2P-3761	COVER	2		
5	2P-4301	BASE AS-OIL FILTER	2		
(EACH INCLUDES)					

450-6705 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
	2P-4304	STUD-HOLLOW	1		
6	2P-4305	GASKET	4		
7	2W-3681	INDICATOR AS (ENGINE OIL PRESSURE)	2		
8	4H-9756	LEVER-RELEASE CONTROL	1		
9	4N-7082	SHIELD-OIL FILTER	2		
10	6N-0824	GASKET	2		
11	6N-1258	HOUSING	1		
12	6N-1259	POINTER	1		
13	7N-0912	VALVE GP-FLUID CONTROL	1		
	3F-9190	PIN	1		
	7N-0911	VALVE AS	1		
14	7N-0914	DETENT AS	1		
	6J-8356	SPRING	2		
	6N-4204	PIN	2		
	6N-4205	PLATE	1		
	7N-0913	RING	1		
	8F-8833	PIN	1		
15	7W-2731	RETAINER	2		
16	214-7566	SEAL-O-RING	2		
17	243-3384	BRACKET	1		
18	292-8186	COVER AS	2		
19	293-2875	COVER	1		
20	293-2876	COVER	1		
21	337-0207	HOSE AS	2	I	
22	343-8115	ELBOW AS	2		
(EACH INCLUDES)					
	030-7946	ELBOW	1		
	214-7566	SEAL-O-RING	1		
23	359-3527	FILM-IDENTIFICATION (OIL FILTER DUPLEX VALVE)	1		
24	392-9208	PLUNGER-VALVE (RELIEF)	2		
25	396-0429	PLUG AS	1		
	238-5080	SEAL-O-RING	1		
	360-3693	PLUG (3/4-16-THD)	1		
26	459-0715	ADAPTER AS	1		
	4S-6797	ADAPTER	1		
	228-7096	SEAL-O-RING	1		

450-6705 FILTER GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
27	1B-8704	KEY-WOODRUFF	2		
28	1L-6561	PLUG (BUTTON)	1		
29	1R-1808	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	2		
30	2M-1538	STUD-TAPERLOCK (3/8-16X1.6-IN)	8		
31	2P-3760	GASKET	2		
32	319-6214	CONNECTOR AS	1		
	6V-9875	CONNECTOR	1		
	228-7093	SEAL-O-RING	1		
	228-7096	SEAL-O-RING	1		
33	351-0283	VALVE AS-SHUTOFF	2		
(EACH INCLUDES)					
	6V-7238	VALVE-SHUTOFF	1		
	238-5080	SEAL-O-RING	1		
34	3P-0656	SEAL-O-RING	1		
35	3S-1099	ELBOW-FLARED	2		
36	4B-2041	NUT (6-32-THD)	2		
37	4B-5324	WASHER (3.9X9.6X1.2-MM THK)	4		
38	4L-6454	BOLT (3/8-16X1-IN)	2		
39	4L-9337	BOLT (3/8-16X1.5-IN)	4		
40	4N-8150	SPRING	2		
41	5P-1075	WASHER-HARD (10.2X22.5X3-MM THK)	4		
42	9X-6259	SCREW-MACHINE (6-32X0.375-IN)	2		
43	5S-7383	BOLT (3/8-16X1.75-IN)	1		
44	6D-2928	BOLT (1/4-20X1.125-IN)	3		
45	6V-3507	SEAL-RECTANGULAR	2		
46	6V-5048	SEAL-O-RING	1		
47	6V-8185	NUT (1/4-20-THD)	3		
48	6V-8801	NUT (3/8-16-THD)	27		
49	7F-9090	SCREW-DRIVE (NO 8X3/8-IN)	4		
50	7X-0297	BOLT (3/8-16X5.75-IN)	4		
51	8C-3445	CAP-DUST	1		
52	8C-3446	VALVE-SAMPLING	1		
53	8C-7325	ADAPTER	2		
54	8T-2501	BOLT (3/8-16X2-IN)	8		

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