

CATERPILLAR 3512B

AAG / SEBP3456

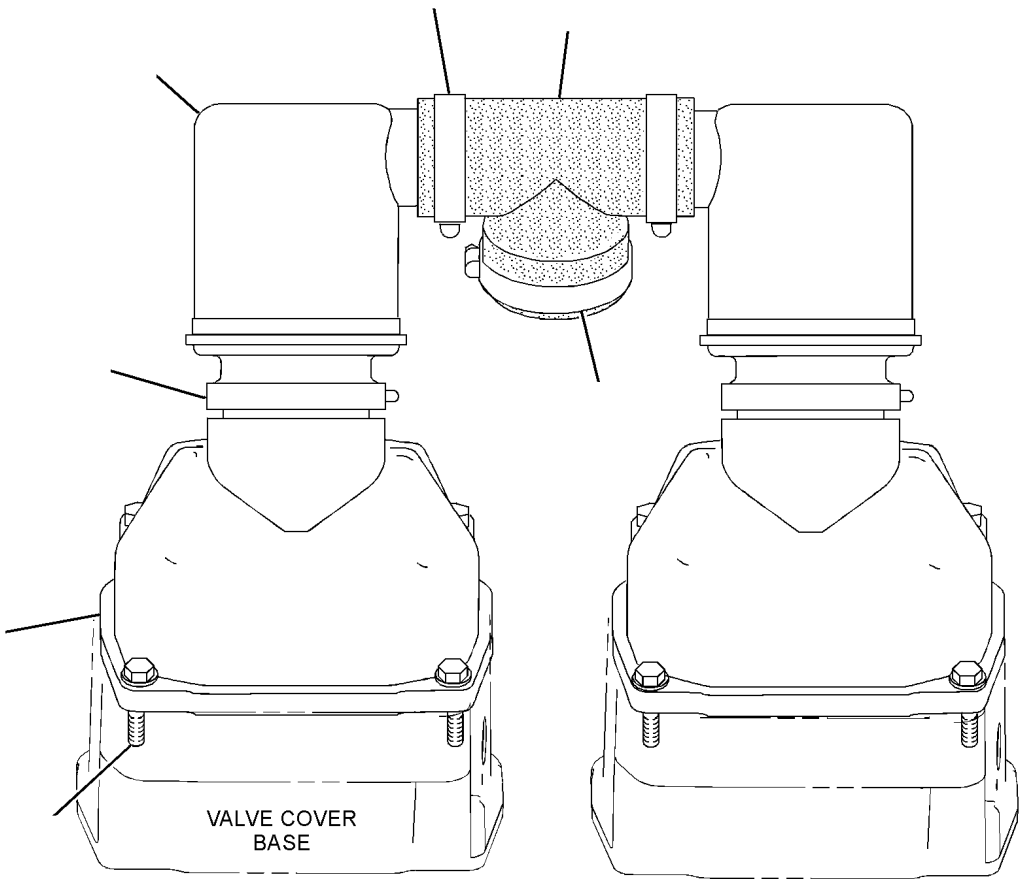
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Basic engine	
Power train	

165-5646 BREATHER GP

165-5646 BREATHER GP S/N AAG1-UP

Drawing 1 of 1

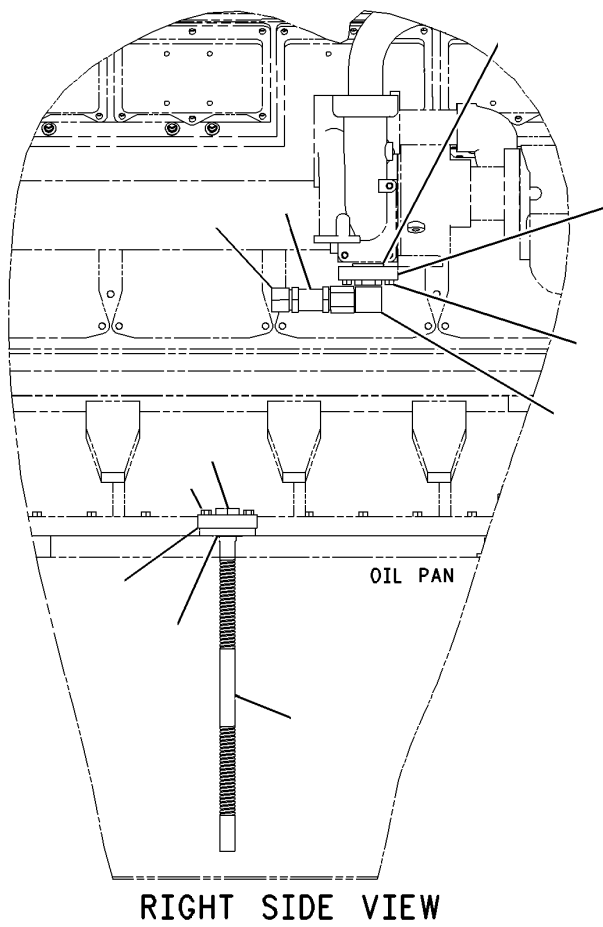


Ref.	Part number	Description	Qty	Code	Group page
1	4W-3027	BREATHER AS (CRANKCASE)	4		
2	4W-3034	CLAMP-HOSE	4		
3	5P-0597	CLAMP-HOSE	4		
4	5P-4868	CLAMP-HOSE	2		
6	101-4199	COVER AS	4		
7	272-0760	SEAL-VALVE COVER (BREATHER)	4		
8	217-6692	HOSE-TEE	2		
9	033-6031	SEAL-O-RING	4		
10	1A-9579	BOLT (5/16-18X1.5-IN)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

167-0872 CONNECTION GP-PRELUBRICATION

167-0872 CONNECTION GP-PRELUBRICATION PART OF 164-2680, 224-7128 GENERAL AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1W-4820	HOSE AS	1		
2	2G-6303	SEAL	1		
3	2G-6304	STRAINER AS (PRELUBRICATION ENGINE OIL)	1		
4	3R-6789	CAP-FLARED (1-5/16-12-THD)	1		
5	4W-8761	VALVE-CHECK	1		
6	8K-6898	FITTING AS	1		
7	166-7258	COVER	1		
8	167-0869	FLANGE	1		
9	0S-1590	BOLT (3/8-16X2-IN)	2		
10	2A-4639	BOLT (3/8-16X1.625-IN)	4		
11	3P-0655	SEAL-O-RING	1		
12	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
13	5P-5846	SEAL-O-RING	1		
14	7M-8485	SEAL-O-RING	2		
15	9S-4181	PLUG (1-5/16-12-THD)	1		

7N-1875 FILLER GP-ENGINE OIL

7N-1875 FILLER GP-ENGINE OIL S/N AAG1-UP; FFG1-1

Drawing 1 of 1

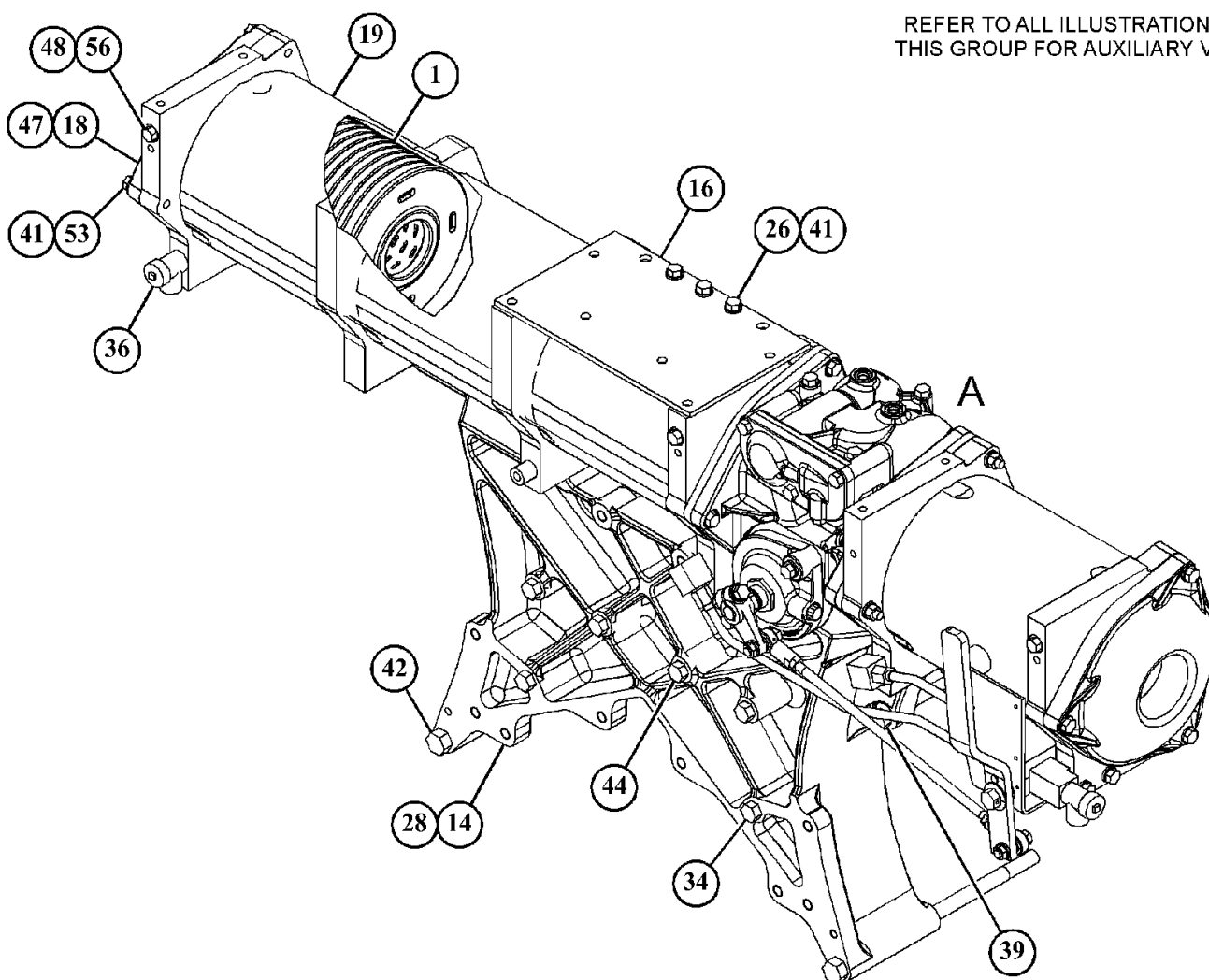


Ref.	Part number	Description	Qty	Code	Group page
1	7L-4447	CAP AS-ENGINE OIL FILLER	1		
2	7N-5336	ELBOW-OIL FILLER	1		
3	0S-1588	BOLT (3/8-16X1.25-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
5	2W-0752	GASKET	1		
6	5P-1175	FILM-IDENTIFICATION (ENGINE OIL FILL)	1		

120-4501 FILTER GP-ENGINE OIL -DUPLEX

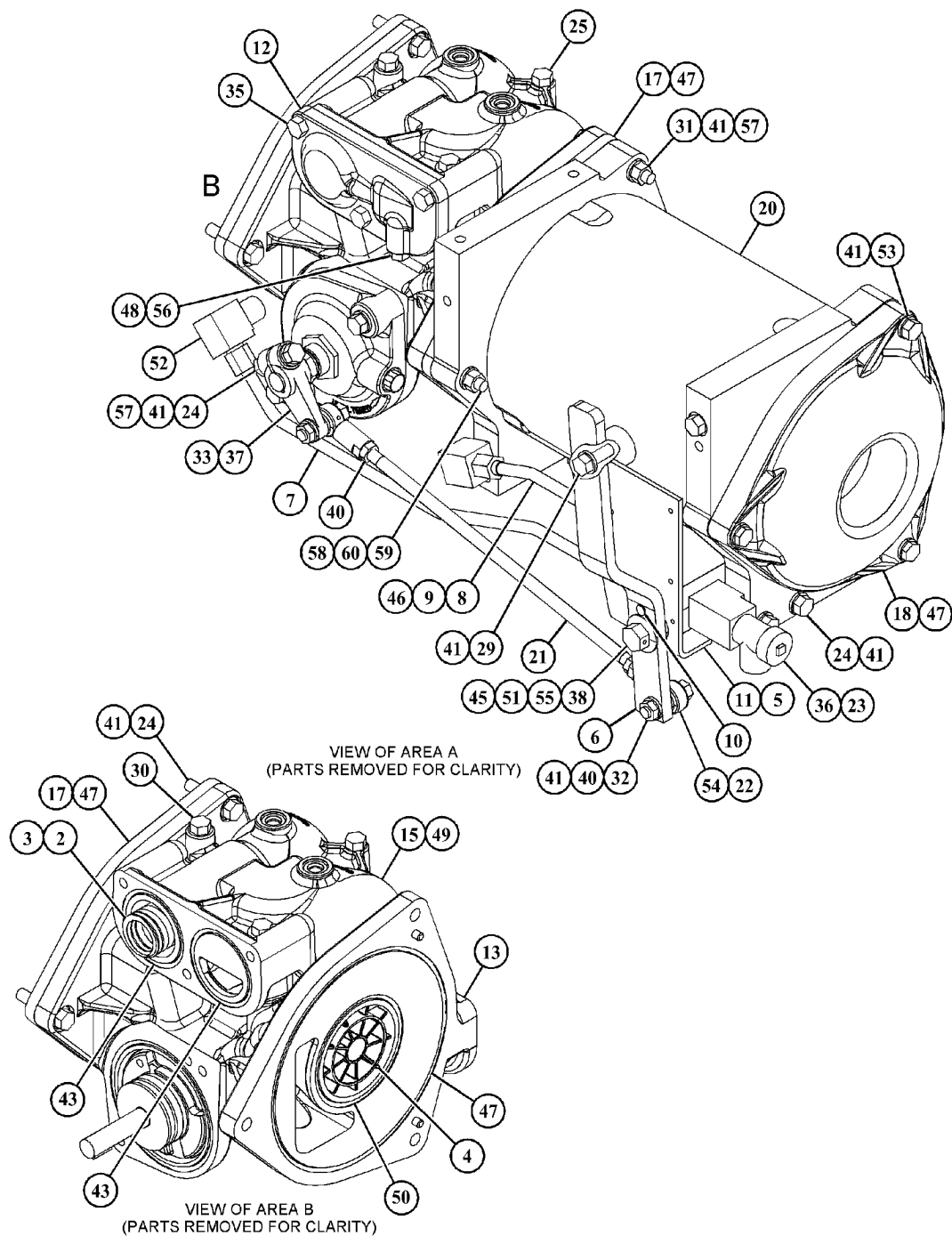
120-4501 FILTER GP-ENGINE OIL -DUPLEX S/N AAG1-UP; FFG1-1 PART OF 224-7128 GENERAL AR CANNOT BE USED WITH ENGINE MOUNTED FANS OR WHERE FAN IS MOUNTED IN CLOSE PROXIMITY TO THE ENGINE

Drawing 1 of 2



120-4501 FILTER GP-ENGINE OIL -DUPLEX (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	1R-0726	FILTER ELEMENT AS-ENGINE OIL (STANDARD EFFICIENCY)	4		
2	2W-1635	SPRING	1		
3	2W-1969	VALVE-BYPASS (OIL COOLER)	1		
4	554-3009	VALVE-CHECK	1		
5	4W-0090	BLOCK	1		
6	4W-0096	LEVER	1		

120-4501 FILTER GP-ENGINE OIL -DUPLEX (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	4W-0288	TUBE AS	1		
8	4W-0289	TUBE AS	1		
9	4W-0290	VALVE AS	1		
10	4W-0334	PLUNGER AS-BALL	1		
11	4W-0343	BRACKET	1		
12	4W-5592	COVER	1		
13	7W-3816	VALVE GP-FLUID CONTROL (DUPLEX OIL)	1	Y	
14	8N-9482	SUPPORT-OIL FILTER	1		
15	111-8639	COVER-BYPASS VALVE	1		
16	133-9313	PLATE	1		
17	155-1690	ADAPTER AS	2	C	
(EACH INCLUDES)					
	154-1581	RING-RETAINING	1		
18	157-0443	COVER AS	2	C	
(EACH INCLUDES)					
	7N-2043	DOWEL	1		
19	278-1082	HOUSING AS-FILTER (ENGINE OIL)	1		
	4V-7412	BOSS (3/8-16-THD)	1		
20	278-1083	HOUSING AS-FILTER (AUXILIARY)	1	C	
21	521-3763	TIE ROD	1		
22	532-8532	SEAL	4		
23	002-6453	ELBOW	1		
24	165-3931	BOLT (3/8-16X1.75-IN)	3		
25	0L-1143	BOLT (3/8-16X2.5-IN)	1		
26	0L-1351	BOLT (3/8-16X0.875-IN)	3		
28	0S-1588	BOLT (3/8-16X1.25-IN)	8		
29	0S-1594	BOLT (3/8-16X1-IN)	1		
30	0S-1619	BOLT (3/8-16X3-IN)	2	C	
31	0T-0573	BOLT (3/8-16X2.75-IN)	2	C	
32	0T-0924	BOLT (3/8-24X1.5-IN)	2		
33	1B-8706	KEY-WOODRUFF	1		
34	1D-4574	BOLT (1/2-13X6-IN)	2		
35	1M-0644	BOLT (3/8-16X2.25-IN)	3		
36	2S-5100	VALVE-MANUAL	2		
37	3D-9777	LEVER	1		
38	3J-9173	BOLT-SPECIAL	1		

120-4501 FILTER GP-ENGINE OIL -DUPLEX (continued)

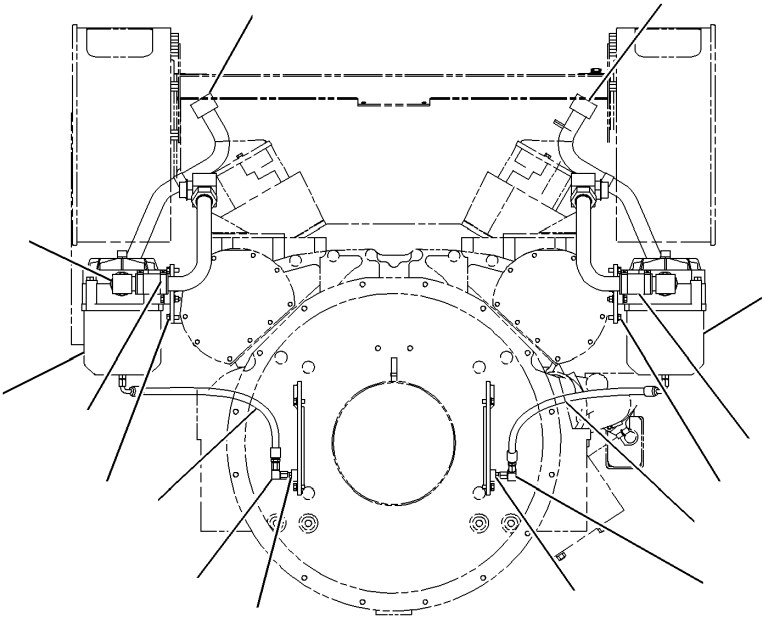
Ref.	Part number	Description	Qty	Code	Group page
39	4S-5882	BOLT (1/2-13X7.25-IN)	2		
40	5B-9079	NUT-JAM (3/8-24-THD)	4		
41	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	25		
42	5P-4624	BOLT (3/4-10X11.5-IN)	2		
43	5P-4892	SEAL-O-RING	4		
44	5P-5421	BOLT (1/2-13X11.5-IN)	4		
45	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	1		
46	6K-9194	ELBOW	1		
47	6V-3907	SEAL-O-RING	6		
48	6V-5048	SEAL-O-RING	5		
49	6V-8001	SEAL-O-RING	1		
50	6V-8002	SEAL-O-RING	1		
51	6V-8823	WASHER-HARD (19.25X27X2-MM THK)	1		
52	7D-8793	ELBOW-FLARED	2		
53	7F-0192	BOLT (3/8-16X2-IN)	6		
54	7X-7875	ROD END (SPECIAL)	2		
55	9K-6540	WASHER-SPRING (0.63X1.25X0.04-IN THK)	1		
56	9S-4182	PLUG (7/16-20-THD)	5		
57	9S-8752	NUT-FULL (3/8-16-THD)	3		
58	9S-8752	NUT-FULL (3/8-16-THD)	1	B	
59	0T-0573	BOLT (3/8-16X2.75-IN)	1	BC	
60	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2	B	

CAT codes: B, C, Y.

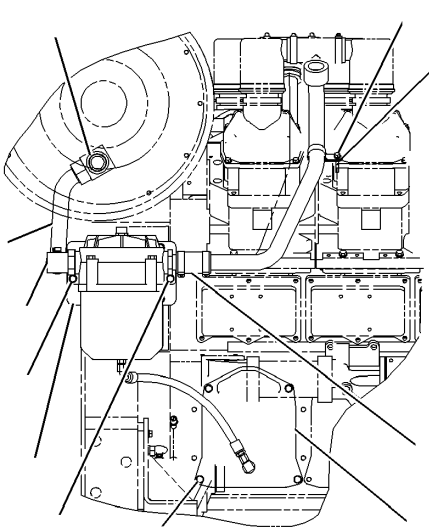
166-3930 FILTER GP-FUMES DISPOSAL

166-3930 FILTER GP-FUMES DISPOSAL S/N AAG1-UP PART OF 164-2680 GENERAL AR

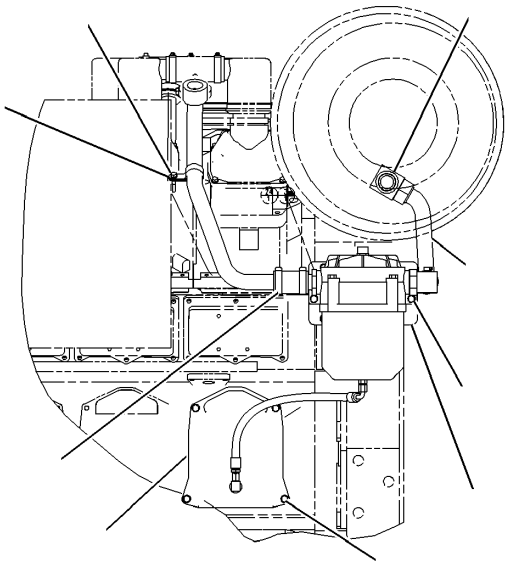
Drawing 1 of 1



REAR VIEW



RIGHT SIDE VIEW



LEFT SIDE VIEW

Ref.	Part number	Description	Qty	Code	Group page
1	272-0759	SEAL	2		
2	5P-0597	CLAMP-HOSE	8		
3	5P-1947	CONNECTOR	2		
4	6W-2408	HOSE AS	2	I	
5	8C-9020	ELBOW AS	2		

166-3930 FILTER GP-FUMES DISPOSAL (continued)

Ref.	Part number	Description	Qty.	Code	Group page
(EACH INCLUDES)					
	5P-7507	ELBOW	1		
	6K-6307	SEAL-O-RING	1		
6	113-9533	HOSE	4		
7	157-0276	FILTER GP-FUMES DISPOSAL	1		
	164-6735	FILTER ELEMENT-BREATHER (FUMES DISPOSAL)	1		
8	158-6457	VALVE-CHECK	2		
9	158-7594	ELBOW	2		
10	333-5943	COVER-CYLINDER BLOCK	2		
11	166-6514	CLAMP	2		
12	166-6515	CLAMP	2		
13	164-6735	FILTER ELEMENT-BREATHER (FUMES DISPOSAL)	1		
14	169-2625	TUBE AS-BREATHER	1		
15	169-2631	TUBE AS-BREATHER	1		
16	169-2632	TUBE AS-BREATHER	1		
17	169-2633	TUBE AS-BREATHER	1		
18	169-2634	PLATE	2		
19	0S-1571	BOLT (3/8-16X1.75-IN)	8		
20	0S-1594	BOLT (3/8-16X1-IN)	8		
21	1B-9575	BOLT (5/16-18X1.56-IN)	2		
22	2S-4078	SEAL-O-RING	2		
23	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	32		
24	6K-6307	SEAL-O-RING	4		
25	6K-9194	ELBOW	2		
26	8T-0315	SEAL-O-RING	2		
27	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
28	9S-8752	NUT-FULL (3/8-16-THD)	8		
29	9X-8872	BOLT-LOCKING (3/8-16X0.875-IN)	8		

CAT codes: I.

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