

CATERPILLAR G3512

4KC / SEBP1510

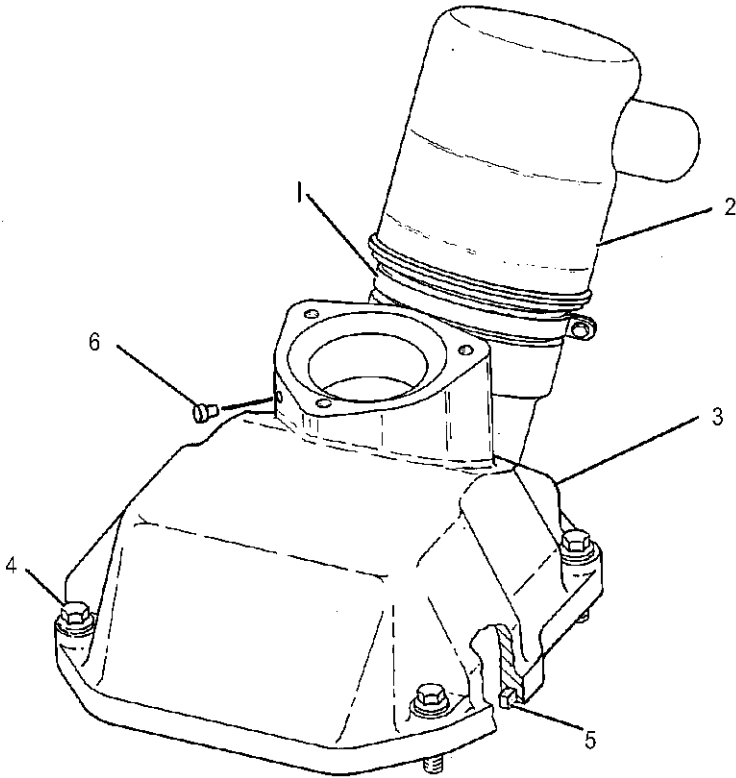
Contents

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

7W-1512 BREATHER GP -CRANKCASE

7W-1512 BREATHER GP -CRANKCASE

Drawing 1 of 1

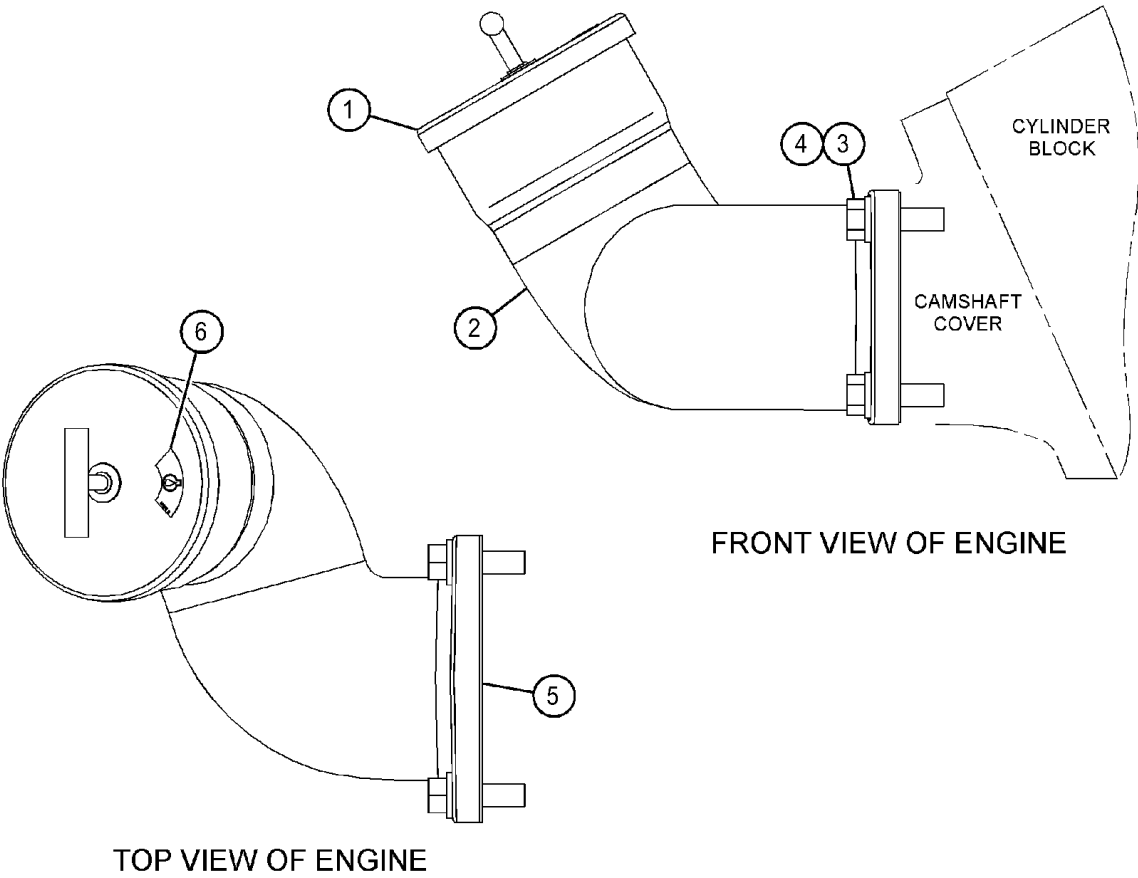


Ref.	Part number	Description	Qty	Code	Group page
1	4W-3034	CLAMP-HOSE	1		
2	4W-3027	BREATHER AS (CRANKCASE)	1		
	033-6031	SEAL-O-RING	1		
3	7W-1510	COVER AS	1		
4	1A-9579	BOLT (5/16-18X1.5-IN)	4		
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		
5	4W-1596	SEAL-O-RING (VALVE COVER)	1		
6	4N-5658	PLUG-VENT	1		

7N-1875 FILLER GP-ENGINE OIL

7N-1875 FILLER GP-ENGINE OIL

Drawing 1 of 1

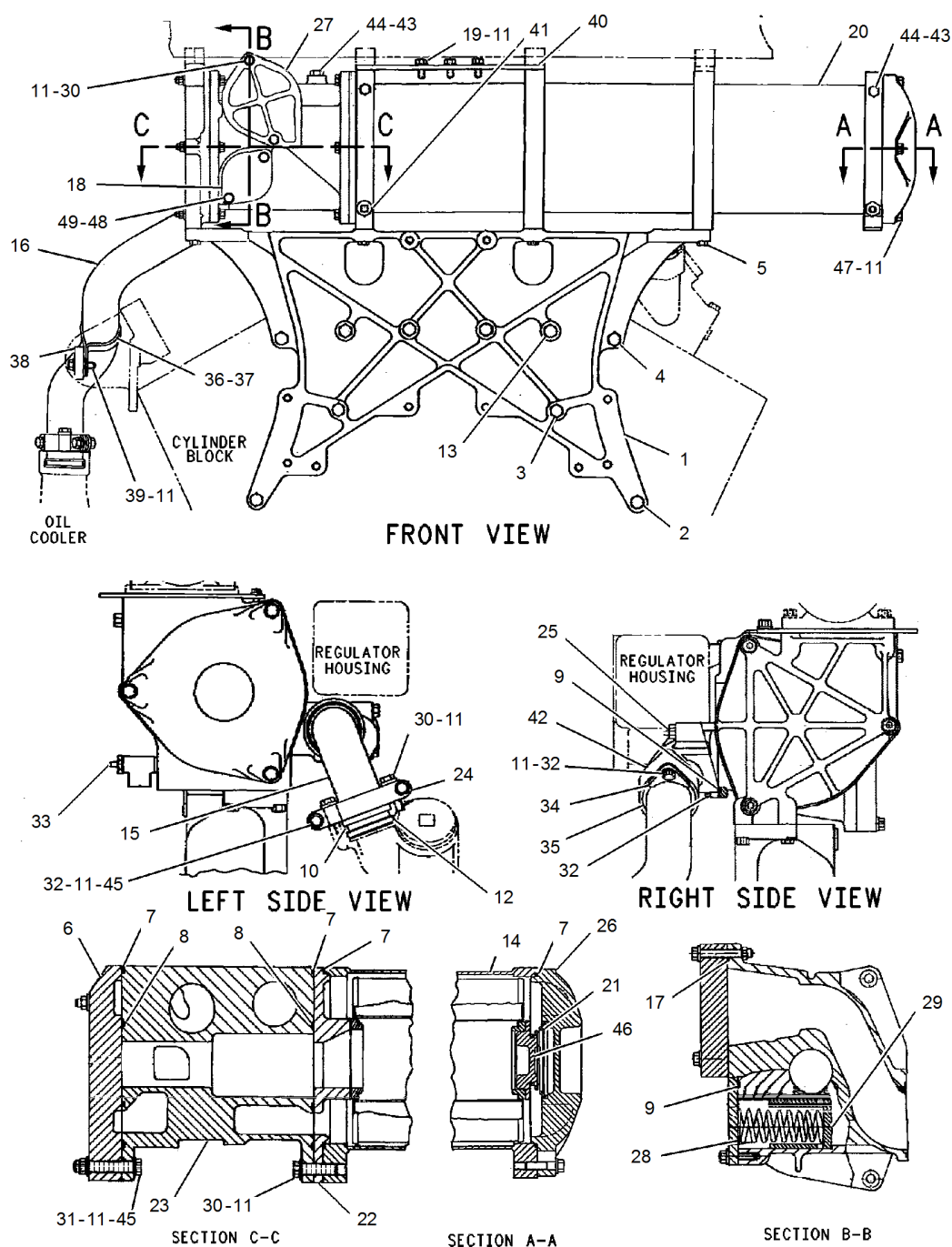


Ref.	Part number	Description	Qty	Code	Group page
1	7L-4447	CAP AS-ENGINE OIL FILLER	1		
2	7N-5336	ELBOW-OIL FILLER	1		
3	0S-1588	BOLT (3/8-16X1.25-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
5	2W-0752	GASKET	1		
6	5P-1175	FILM-IDENTIFICATION (ENGINE OIL FILL)	1		

115-7841 FILTER GP-ENGINE OIL -LH

115-7841 FILTER GP-ENGINE OIL -LH S/N 4KC1-1254 AN ATTACHMENT

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	0S-1588	BOLT (3/8-16X1.25-IN)	8		

115-7841 FILTER GP-ENGINE OIL -LH (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	4W-6491	SUPPORT-HOUSING	1		
7	6V-3907	SEAL-O-RING	4		
8	6V-8002	SEAL-O-RING	2		
9	5P-4892	SEAL-O-RING	3		
10	111-3820	RING-RETAINING	2		
11	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	32		
12	109-2332	SEAL-O-RING	4		
13	5P-5421	BOLT (1/2-13X11.5-IN)	4	B	
14	4P-2839	FILTER ELEMENT AS-OIL (ENGINE)	3		
(EACH INCLUDES)					
	4W-3251	SEAL (OIL FILTER)	2		
15	4W-8467	TUBE	1		
16	4W-7192	TUBE	1		
17	5D-5957	SEAL-O-RING	1		
18	121-5489	COVER	1		
19	0L-1351	BOLT (3/8-16X0.875-IN)	3		
20	1W-2963	HOUSING AS-FILTER	1		
21	1N-2895	SPRING	1		
22	121-5487	ADAPTER	1		
23	124-5505	HOUSING AS	1		
	7N-2043	DOWEL	3		
24	100-8075	CLAMP AS	4		
25	0T-0573	BOLT (3/8-16X2.75-IN)	2		
26	2W-9299	COVER-FILTER HOUSING	1		
27	136-9636	COVER	1		
28	2W-1635	SPRING	1		
29	124-4273	VALVE-BYPASS	1		
30	0S-1571	BOLT (3/8-16X1.75-IN)	9		
31	0L-1143	BOLT (3/8-16X2.5-IN)	3		
32	0S-1594	BOLT (3/8-16X1-IN)	7		
33	2S-5100	VALVE-MANUAL	1		
34	8N-1992	RETAINER	2		
35	8N-1991	RING-RETAINING	1		
36	6V-0267	CLIP (TAB)	1		
37	6V-0268	CLIP (SLOT)	1		
38	3H-7131	LUG	1		

115-7841 FILTER GP-ENGINE OIL -LH (continued)

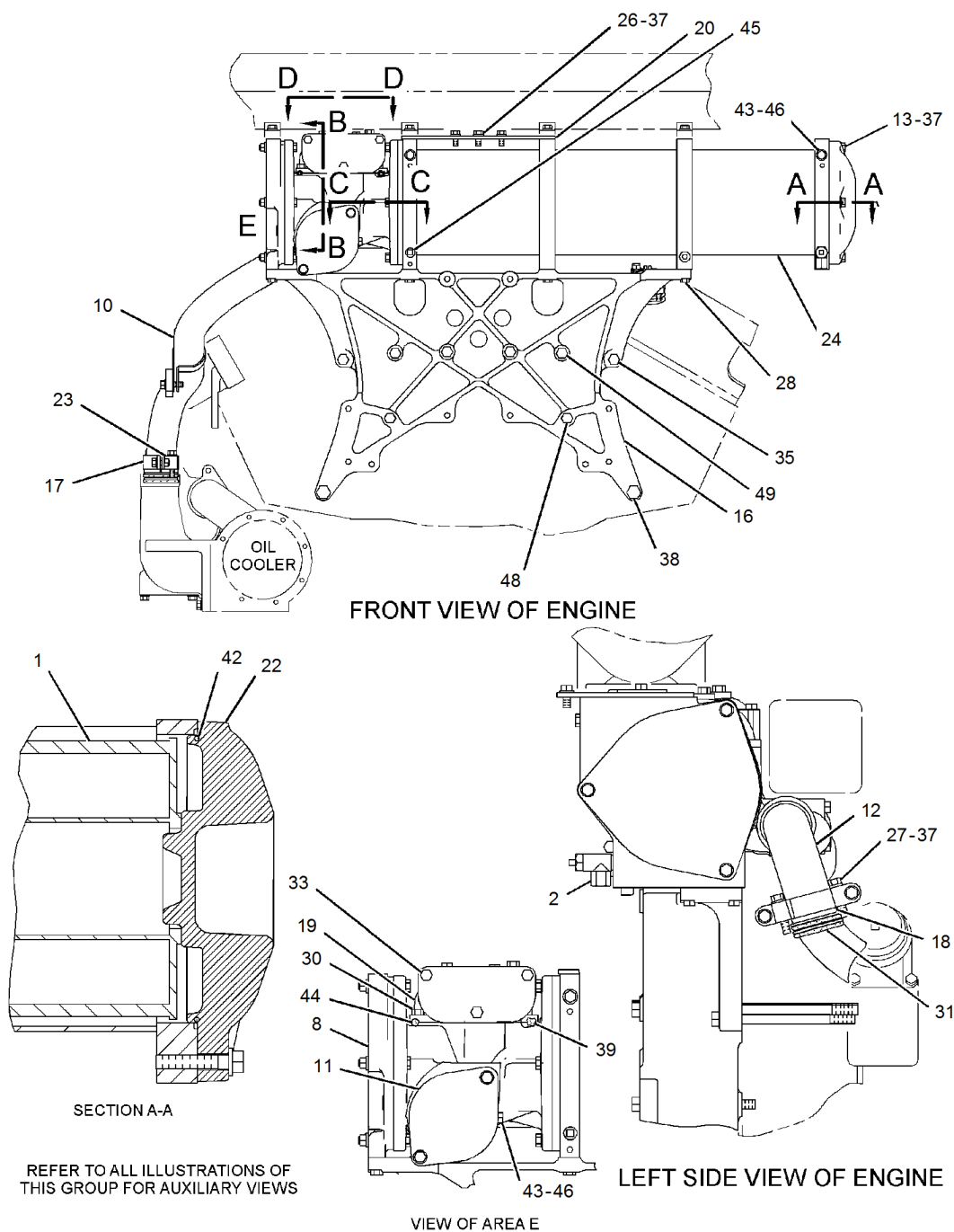
Ref.	Part number	Description	Qty	Code	Group page
39	3B-1915	BOLT (3/8-16X1.375-IN)	1		
40	133-9313	PLATE	1		
41	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
42	125-2785	ADAPTER	1		
43	6V-5048	SEAL-O-RING	4		
44	9S-4182	PLUG (7/16-20-THD)	4		
45	9S-8752	NUT-FULL (3/8-16-THD)	7		
46	113-4634	RETAINER-FILTER	1		
47	7F-0192	BOLT (3/8-16X2-IN)	3		
48	1M-0644	BOLT (3/8-16X2.25-IN)	2		
49	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	2		

CAT codes: B.

115-7841 FILTER GP-ENGINE OIL -LH

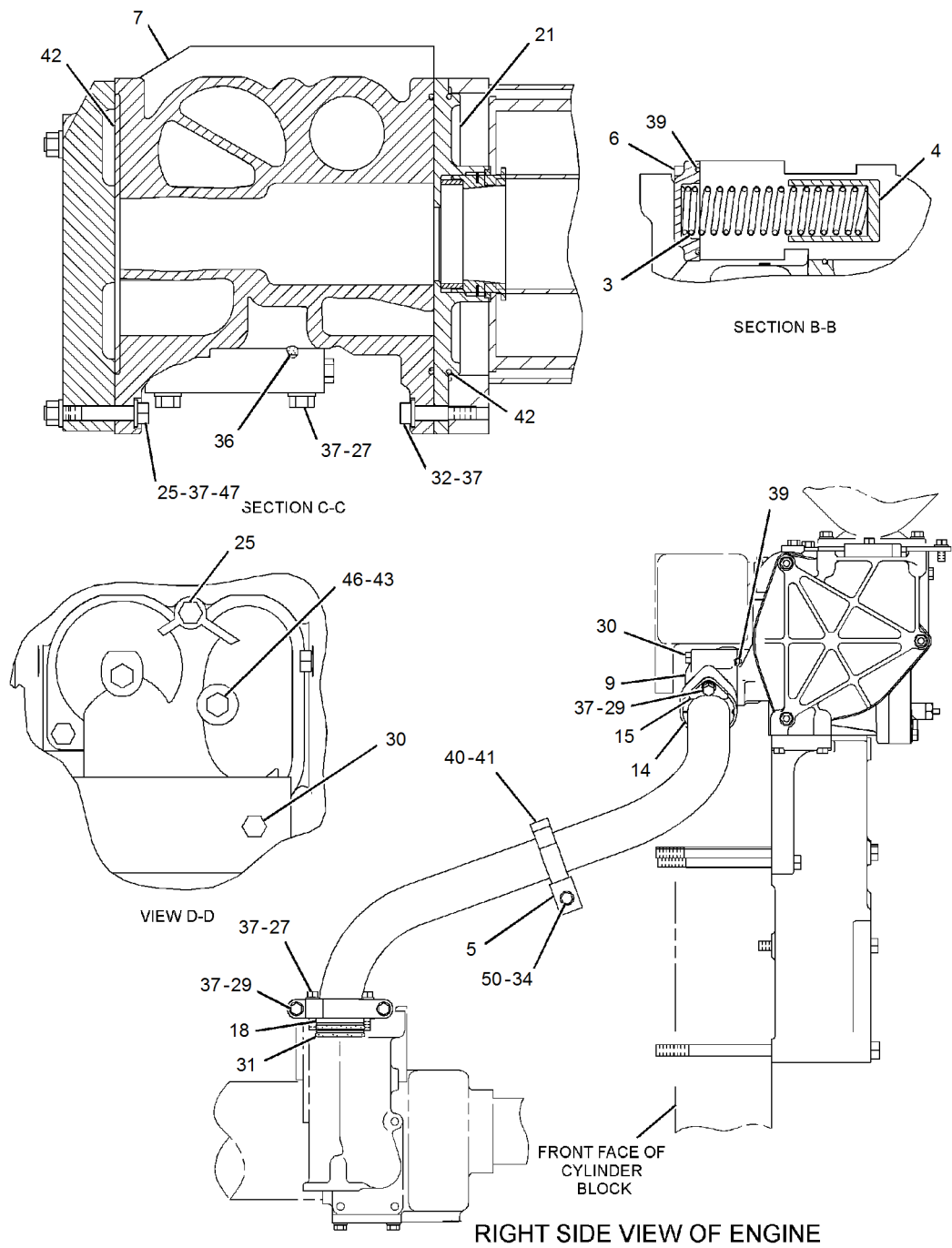
115-7841 FILTER GP-ENGINE OIL -LH S/N 4KC587-UP AN ATTACHMENT

Drawing 1 of 2



115-7841 FILTER GP-ENGINE OIL -LH (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	1R-0726	FILTER ELEMENT AS-ENGINE OIL (STANDARD EFFICIENCY)	3		
2	2S-5100	VALVE-MANUAL	1		
3	2W-1635	SPRING	1		
4	2W-1969	VALVE-BYPASS (OIL COOLER)	1	C	
5	3H-7131	LUG	1	B	
6	4W-5592	COVER	1	C	

115-7841 FILTER GP-ENGINE OIL -LH (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	4W-6387	HOUSING AS (BYPASS)	1	C	
	7N-2043	DOWEL	3		
8	4W-6491	SUPPORT-HOUSING	1		
9	4W-6492	ADAPTER	1	C	
10	4W-7192	TUBE	1		
11	4W-8459	COVER	1	C	
12	4W-8467	TUBE	1		
13	7F-0192	BOLT (3/8-16X2-IN)	3		
14	8N-1991	RING-RETAINING	1		
15	8N-1992	RETAINER	2		
16	8N-9482	SUPPORT-OIL FILTER	1		
17	100-8075	CLAMP AS	2		
18	111-3820	RING-RETAINING	2		
19	111-8639	COVER-BYPASS VALVE	1	C	
20	133-9313	PLATE	1		
21	155-1690	ADAPTER AS	1	C	
	154-1581	RING-RETAINING	1		
22	157-0443	COVER AS	1	C	
	7N-2043	DOWEL	1		
23	264-0450	CLAMP AS	2		
24	278-1082	HOUSING AS-FILTER (ENGINE OIL)	1	C	
	4V-7412	BOSS (3/8-16-THD)	1		
25	0L-1143	BOLT (3/8-16X2.5-IN)	4	C	
26	0L-1351	BOLT (3/8-16X0.875-IN)	3		
27	0S-1571	BOLT (3/8-16X1.75-IN)	6		
28	0S-1588	BOLT (3/8-16X1.25-IN)	8		
29	0S-1594	BOLT (3/8-16X1-IN)	6	C	
30	0S-1619	BOLT (3/8-16X3-IN)	5	C	
31	109-2332	SEAL-O-RING	4		
32	165-3931	BOLT (3/8-16X1.75-IN)	3		
33	1M-0644	BOLT (3/8-16X2.25-IN)	3	C	
34	3B-1915	BOLT (3/8-16X1.375-IN)	1	B	
35	4S-5882	BOLT (1/2-13X7.25-IN)	2		
36	5D-5957	SEAL-O-RING	1		
37	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	27		
38	5P-4624	BOLT (3/4-10X11.5-IN)	2		

115-7841 FILTER GP-ENGINE OIL -LH (continued)

Ref.	Part number	Description	Qty	Code	Group page
39	5P-4892	SEAL-O-RING	6	C	
40	6V-0267	CLIP (TAB)	1	B	
41	6V-0268	CLIP (SLOT)	1	B	
42	6V-3907	SEAL-O-RING	4		
43	6V-5048	SEAL-O-RING	6	C	
44	6V-8001	SEAL-O-RING	1	C	
45	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
46	9S-4182	PLUG (7/16-20-THD)	6	C	
47	9S-8752	NUT-FULL (3/8-16-THD)	3		
48	1D-4574	BOLT (1/2-13X6-IN)	2	B	
49	5P-5421	BOLT (1/2-13X11.5-IN)	4	B	
50	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1	B	

CAT codes: B, C.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

4KC-SEBP1510

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99