

CATERPILLAR 3516B

4BW / SEBP6117

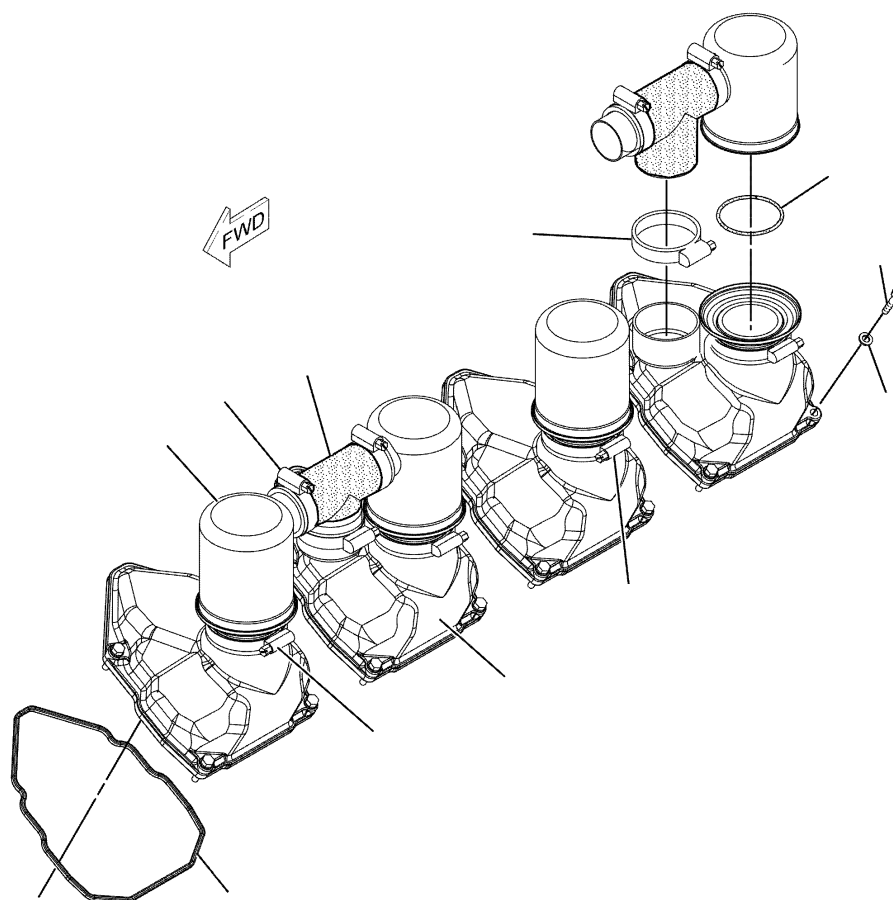
Contents

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

247-4696 BREATHER GP -CRANKCASE

247-4696 BREATHER GP -CRANKCASE S/N 4BW1-UP; S2X1-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		
5	101-4199	COVER AS	4		
6	272-0760	SEAL-VALVE COVER (BREATHER)	4		
7	217-6692	HOSE-TEE	2		
8	033-6031	SEAL-O-RING	4		
9	1A-9579	BOLT (5/16-18X1.5-IN)	16		
10	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	16		

112-6033 FILLER GP-ENGINE OIL

112-6033 FILLER GP-ENGINE OIL

Drawing 1 of 1

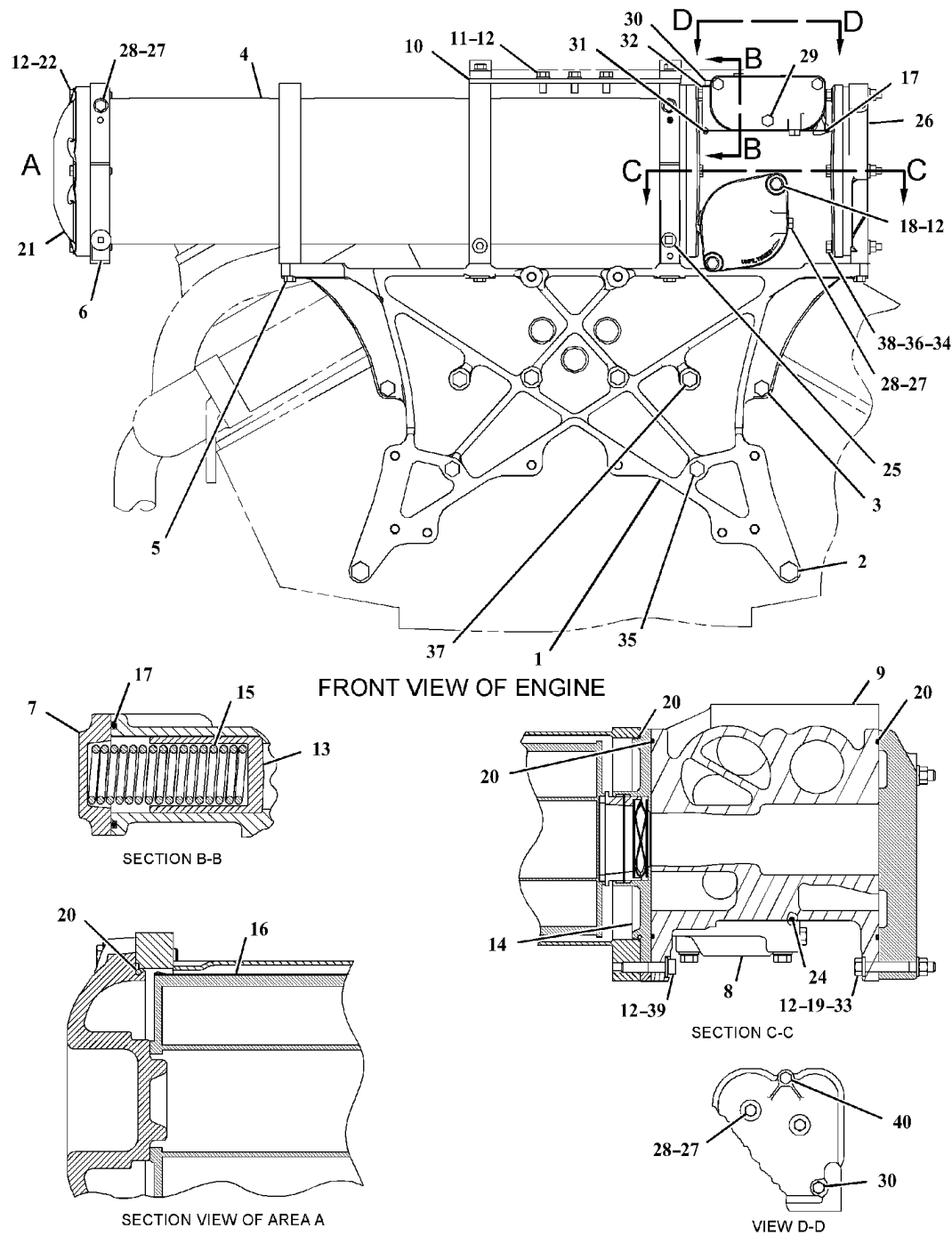


Ref.	Part number	Description	Qty	Code	Group page
1	2B-2695	BOLT (5/16-18X0.875-IN)	1		
2	4P-9226	BRACKET	1		
3	101-4199	COVER AS	1		
4	272-0760	SEAL-VALVE COVER (OIL FILLER)	1		
5	262-6104	CAP AS-ENGINE OIL FILLER	1		
6	031-4155	LOCKNUT (5/16-18-THD)	1		
7	1A-9579	BOLT (5/16-18X1.5-IN)	4		
8	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	5		
9	9N-0869	WASHER-HARD (8.8X25.5X2-MM THK)	1		

112-4921 FILTER GP-ENGINE OIL -RH

112-4921 FILTER GP-ENGINE OIL -RH

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	4S-5882	BOLT (1/2-13X7.25-IN)	2		
4	278-1082	HOUSING AS-FILTER (ENGINE OIL)	1	C	
	4V-7412	BOSS (3/8-16-THD)	1		

112-4921 FILTER GP-ENGINE OIL -RH (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	0S-1588	BOLT (3/8-16X1.25-IN)	8		
6	2S-5100	VALVE-MANUAL	1		
7	4W-5592	COVER	1	C	
8	339-5148	COVER	1	C	
9	4W-6387	HOUSING AS (BYPASS)	1	C	
	7N-2043	DOWEL	3		
10	133-9313	PLATE	1		
11	0L-1351	BOLT (3/8-16X0.875-IN)	3		
12	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	15		
13	2W-1969	VALVE-BYPASS (OIL COOLER)	1	C	
14	155-1690	ADAPTER AS	1	C	
	154-1581	RING-RETAINING	1		
15	2W-1635	SPRING	1		
16	1R-0726	FILTER ELEMENT AS-ENGINE OIL (STANDARD EFFICIENCY)	3		
17	5P-4892	SEAL-O-RING	4	C	
18	165-3931	BOLT (3/8-16X1.75-IN)	2		
19	9S-8752	NUT-FULL (3/8-16-THD)	2		
20	6V-3907	SEAL-O-RING	4		
21	157-0443	COVER AS	1	C	
22	7F-0192	BOLT (3/8-16X2-IN)	3		
24	5D-5957	SEAL-O-RING	1		
25	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
26	4W-6960	SUPPORT-HOUSING	1		
27	6V-5048	SEAL-O-RING	6	C	
28	9S-4182	PLUG (7/16-20-THD)	6	C	
29	1M-0644	BOLT (3/8-16X2.25-IN)	3	C	
30	0S-1619	BOLT (3/8-16X3-IN)	2	C	
31	6V-8001	SEAL-O-RING	1	C	
32	111-8639	COVER-BYPASS VALVE	1	C	
33	0T-0573	BOLT (3/8-16X2.75-IN)	2		
34	0T-0573	BOLT (3/8-16X2.75-IN)	1	B	
35	1D-4574	BOLT (1/2-13X6-IN)	2	B	
36	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2	B	
37	5P-5421	BOLT (1/2-13X11.5-IN)	4	B	

112-4921 FILTER GP-ENGINE OIL -RH (continued)

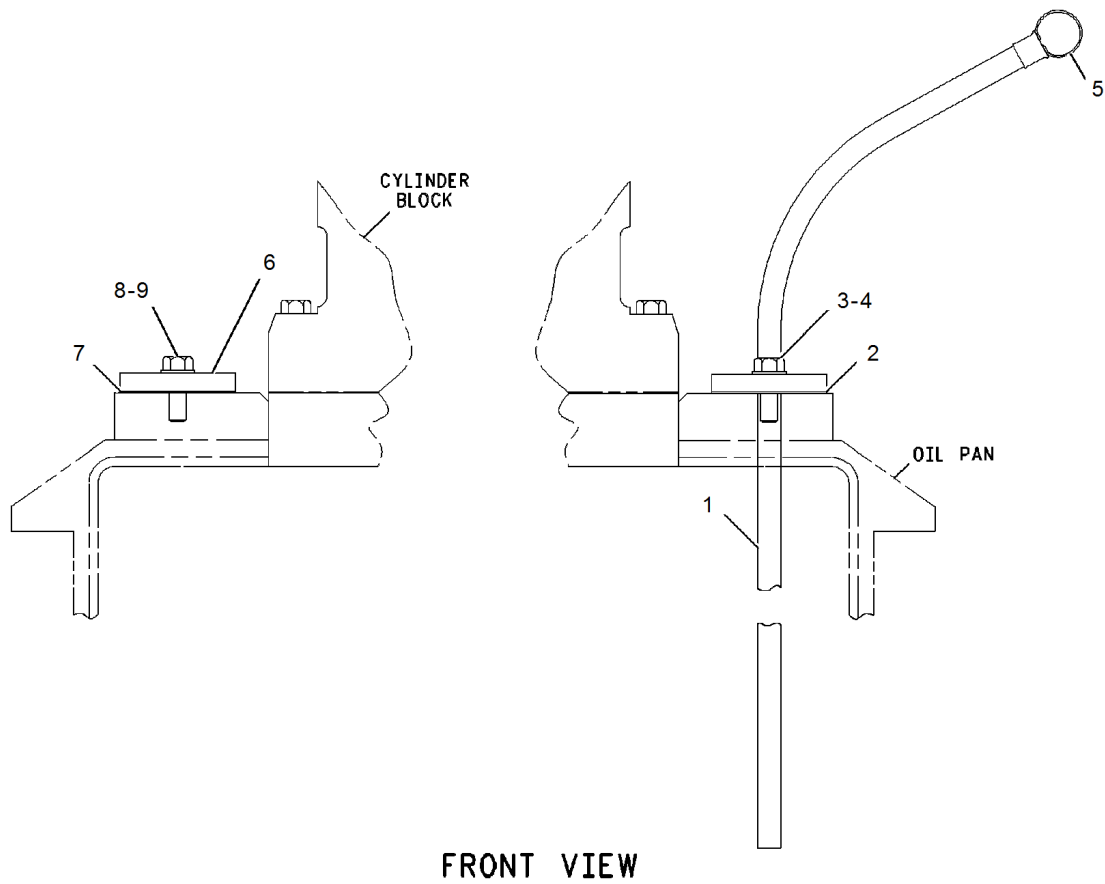
Ref.	Part number	Description	Qty	Code	Group page
38	9S-8752	NUT-FULL (3/8-16-THD)	1	B	
39	165-3931	BOLT (3/8-16X1.75-IN)	3		
40	0L-1143	BOLT (3/8-16X2.5-IN)	1		

CAT codes: B, C.

7C-9784 GAUGE GP-OIL LEVEL (DIPSTICK) -DEEP SUMP

7C-9784 GAUGE GP-OIL LEVEL (DIPSTICK) -DEEP SUMP S/N TTJ1-UP; 4BW1-UP; S2X1-UP ENGINE

Drawing 1 of 1



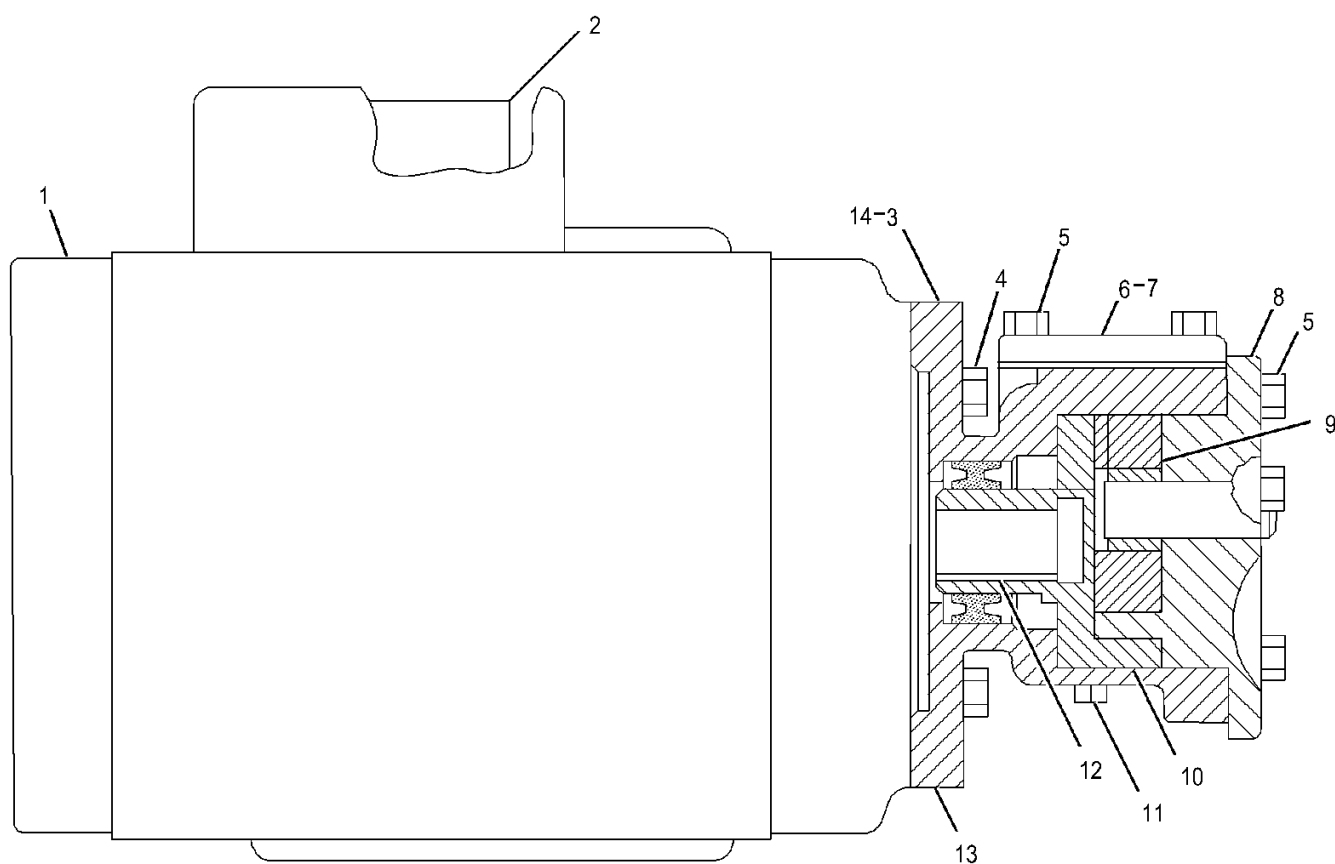
Ref.	Part number	Description	Qty	Code	Group page
1	7E-0467	TUBE AS-OIL GAUGE	1		
2	9L-1480	GASKET	1		
3	0S-1594	BOLT (3/8-16X1-IN)	2		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2		
5	7C-9786	GAUGE AS-OIL LEVEL (DIPSTICK) (DEEP SUMP)	1		
6	4B-3140	COVER	1	B	
7	9L-1480	GASKET	1	B	
8	0S-1594	BOLT (3/8-16X1-IN)	2	B	
9	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	2	B	

CAT codes: B.

242-6277 LINES GP-ENGINE OIL

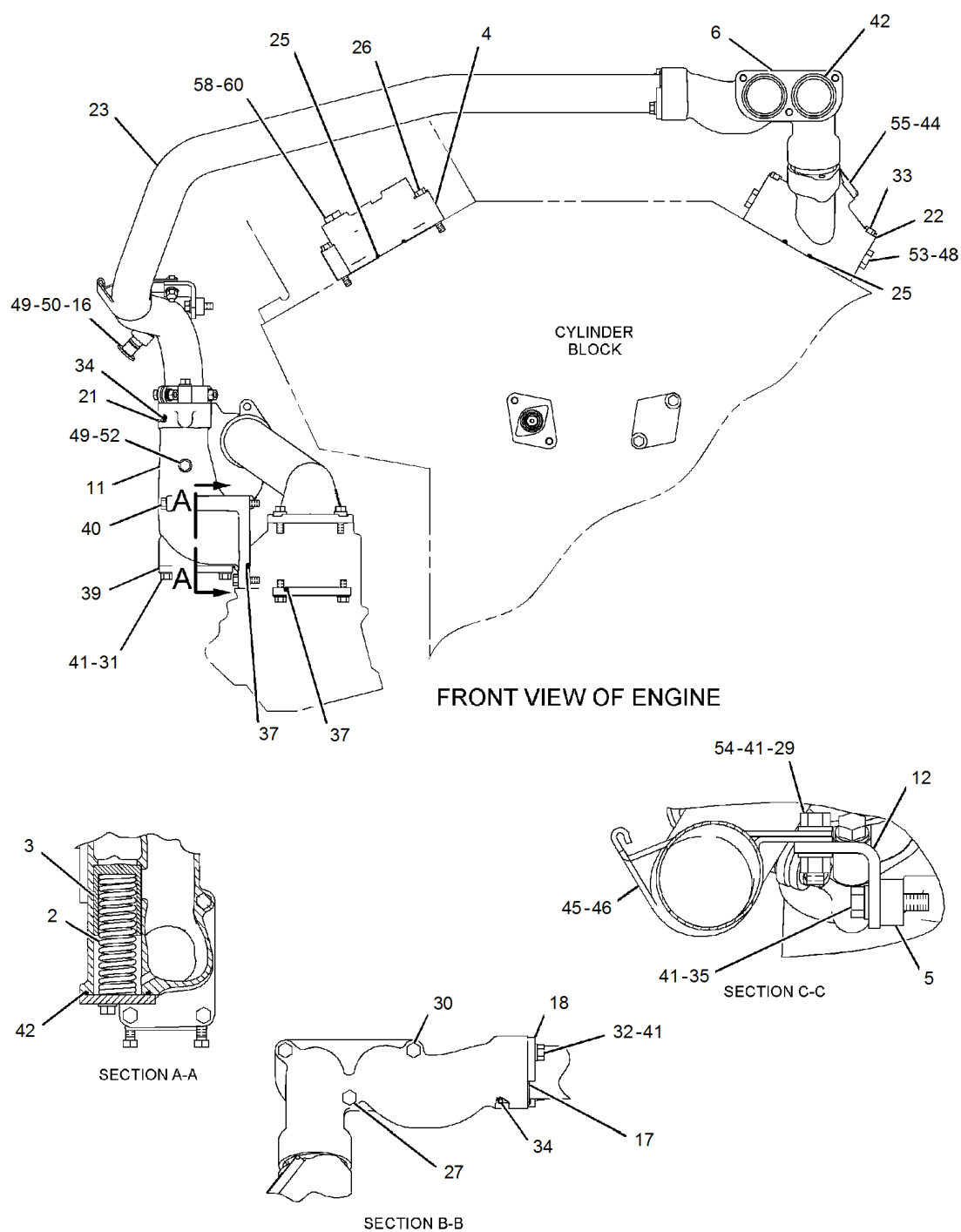
242-6277 LINES GP-ENGINE OIL S/N 4BW1-UP; S2X1-UP Type 1

Drawing 1 of 2



242-6277 LINES GP-ENGINE OIL (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	1N-3333	TUBE	1		
2	2W-1635	SPRING	1		
3	2W-1969	VALVE-BYPASS (OIL COOLER)	1		
4	359-4123	ADAPTER	1		
5	4S-5719	SPACER (10.31X25X12.7-MM THK)	1		
6	4W-4313	ADAPTER	1		

242-6277 LINES GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	4W-4677	TUBE	1		
8	4W-5597	COVER	1		
9	6B-0933	SPACER (10.31X19.05X6.35-MM THK)	4		
10	6B-9202	SPRING	2		
11	7C-9217	ELBOW (OIL COOLER BYPASS)	1		
12	7E-6369	BRACKET	1		
13	369-9509	ELBOW-OIL COOLER	1		
14	7N-5416	ELBOW (OUTLET)	1		
15	7N-7697	PLUNGER AS	2		
(EACH INCLUDES)					
	7M-1808	DOWEL	1		
16	8C-3445	CAP-DUST	1	C	
17	8N-1991	RING-RETAINING	1		
18	8N-1992	RETAINER	2		
19	8N-2929	COVER	2		
20	100-8075	CLAMP AS	1		
21	111-3820	RING-RETAINING	1		
22	365-4215	ADAPTER	1		
23	253-4777	TUBE AS	1	C	
24	264-0450	CLAMP AS	1		
25	6V-4368	SEAL-O-RING	4		
26	0L-1143	BOLT (3/8-16X2.5-IN)	4		
27	0L-1352	BOLT (3/8-16X3.25-IN)	1		
28	0S-1571	BOLT (3/8-16X1.75-IN)	2	C	
29	0S-1588	BOLT (3/8-16X1.25-IN)	11		
30	0S-1590	BOLT (3/8-16X2-IN)	2		
31	0S-1591	BOLT (3/8-16X1.5-IN)	2		
32	0S-1594	BOLT (3/8-16X1-IN)	14		
33	0T-0065	BOLT (3/8-16X3.5-IN)	4		
34	109-2332	SEAL-O-RING	6		
35	3B-1915	BOLT (3/8-16X1.375-IN)	1		
37	3P-0655	SEAL-O-RING	3		
38	4B-3140	COVER	1		
39	4W-5596	COVER	1		
40	5F-4899	BOLT (3/8-16X5.5-IN)	1		
41	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	17	C	

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