

CATERPILLAR D6R II

BNL / SEBP7111

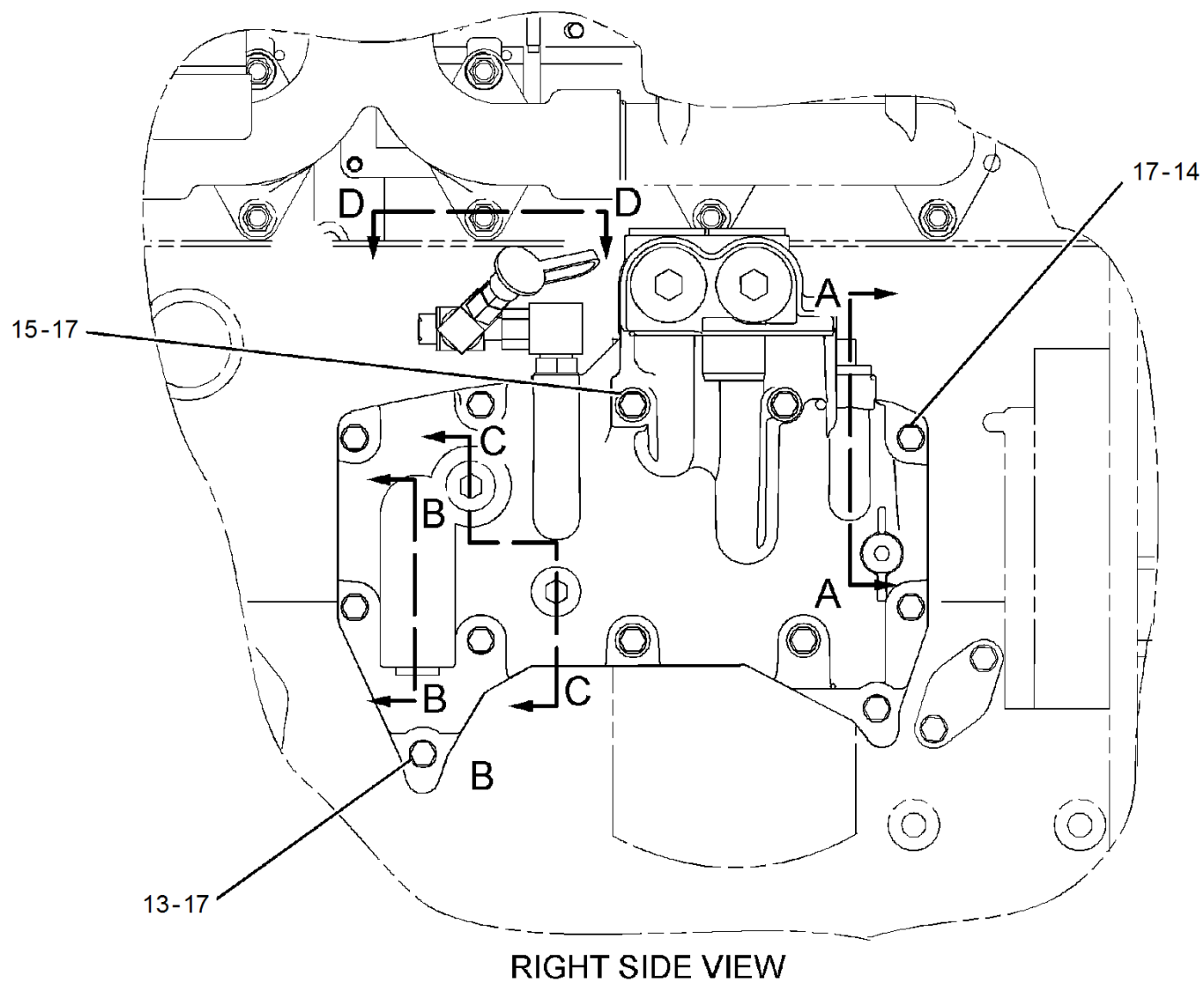
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183-2097 FILTER GP-ENGINE OIL

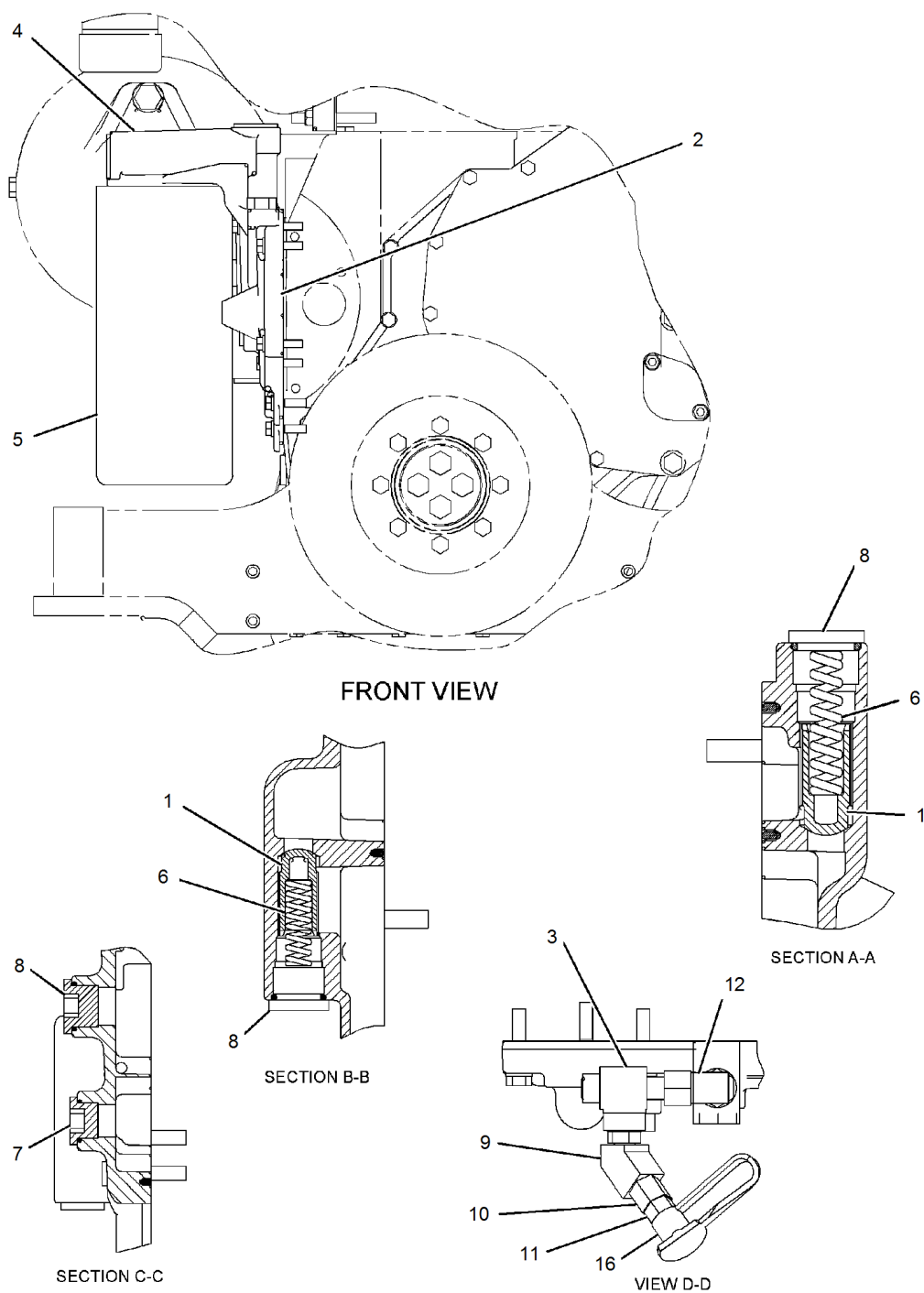
183-2097 FILTER GP-ENGINE OIL S/N 4ZF1-UP; SAN1-UP; 7AZ1-UP

Drawing 1 of 2



183-2097 FILTER GP-ENGINE OIL (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	7C-1493	VALVE AS-BYPASS (ENGINE OIL FILTER)	2		
2	209-7290	GASKET	1		
3	352-6498	TEE AS	1		
	8T-8902	ADAPTER-TEE	1		
	228-7089	SEAL-O-RING	1		
4	352-8839	BASE AS-OIL FILTER (ENGINE)	1		

183-2097 FILTER GP-ENGINE OIL (continued)

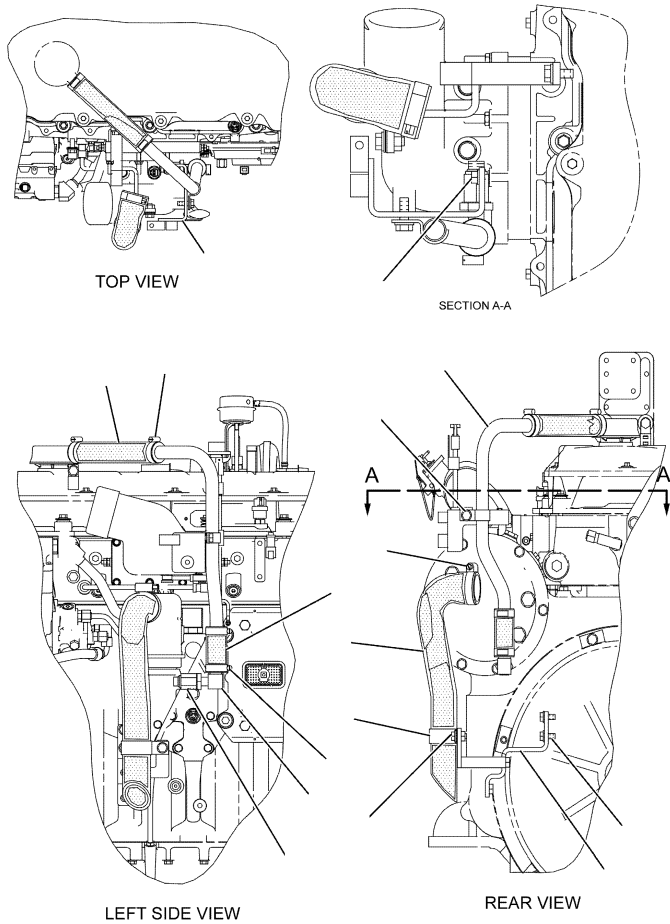
Ref.	Part number	Description	Qty	Code	Group page
	2P-4304	STUD-HOLLOW	1		
	347-4428	PLUG AS	4		
(EACH INCLUDES)					
	230-5040	PLUG	1		
	238-5085	SEAL-O-RING	1		
5	1R-1808	FILTER-ENGINE OIL (ADVANCED EFFICIENCY)	1		
6	242-3864	SPRING	2		
7	307-2673	PLUG AS	1		
	9S-8005	PLUG (3/4-16-THD)	1		
	238-5080	SEAL-O-RING	1		
8	309-5131	PLUG AS	3		
(EACH INCLUDES)					
	9S-8006	PLUG (7/8-14-THD)	1		
	238-5081	SEAL-O-RING	1		
9	315-9840	ELBOW AS	1		
	6V-8077	ELBOW	1		
	214-7568	SEAL-O-RING	1		
10	319-6208	ADAPTER AS	1		
	5P-9617	ADAPTER	1		
	214-7568	SEAL-O-RING	1		
11	321-8649	VALVE AS-FLUID SAMPLING (ENGINE OIL)	1		
	8C-3446	VALVE-SAMPLING (ENGINE OIL)	1		
	214-7566	SEAL-O-RING	1		
12	329-5511	ELBOW AS	1		
	6V-8723	ELBOW	1		
	228-7089	SEAL-O-RING	1		
	238-5080	SEAL-O-RING	1		
13	6V-5218	BOLT (M8X1.25X35-MM)	2	M	
14	6V-5219	BOLT (M8X1.25X40-MM)	8	M	
15	6V-5220	BOLT (M8X1.25X65-MM)	2	M	
16	8C-3445	CAP-DUST	1		
17	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	12		

CAT codes: M.

219-8683 FUMES DISPOSAL GP

219-8683 FUMES DISPOSAL GP S/N 4ZF1-UP; SAN1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9M-7958	CLAMP-HOSE	4		
2	9X-3966	ELBOW	1		
3	204-1534	BRACKET AS	1		
4	220-4293	HOSE (FUMES DISPOSAL)	1		
5	221-5468	TUBE AS	1		
6	148-8311	ADAPTER AS	1		
	3K-0360	SEAL-O-RING	1		
	8T-1715	ADAPTER	1		
7	204-1532	BRACKET AS	1		
	8T-3490	NUT-WELD (M10X1.5-THD)	3	M	
8	3K-0360	SEAL-O-RING	1		
9	5P-0597	CLAMP-HOSE	1		
10	5P-4325	CLIP (LOOP)(SLOT)	1		
11	5P-7970	NUT (M8X1.25-THD)	1	M	
12	6V-1820	BOLT (M10X1.5X30-MM)	1	M	

219-8683 FUMES DISPOSAL GP (continued)

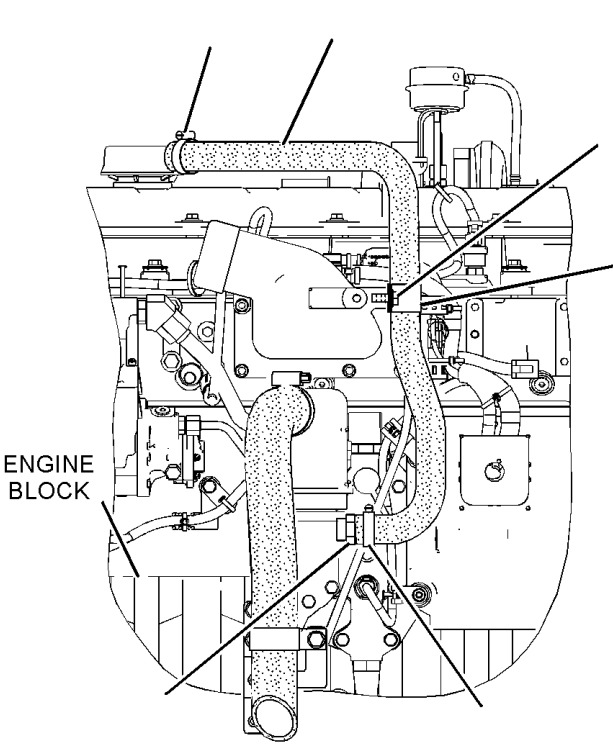
Ref.	Part number	Description	Qty	Code	Group page
13	6V-4248	BOLT (M10X1.5X25-MM)	2	M	
14	6V-5839	WASHER (11X21X2.5-MM THK)	3		
15	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	1		
16	8T-4136	BOLT (M10X1.5X25-MM)	1	M	
17	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	1		
18	5P-2094	HOSE (23CM)		E	
18A	5P-2094	HOSE (9CM)		E	

CAT codes: E, M.

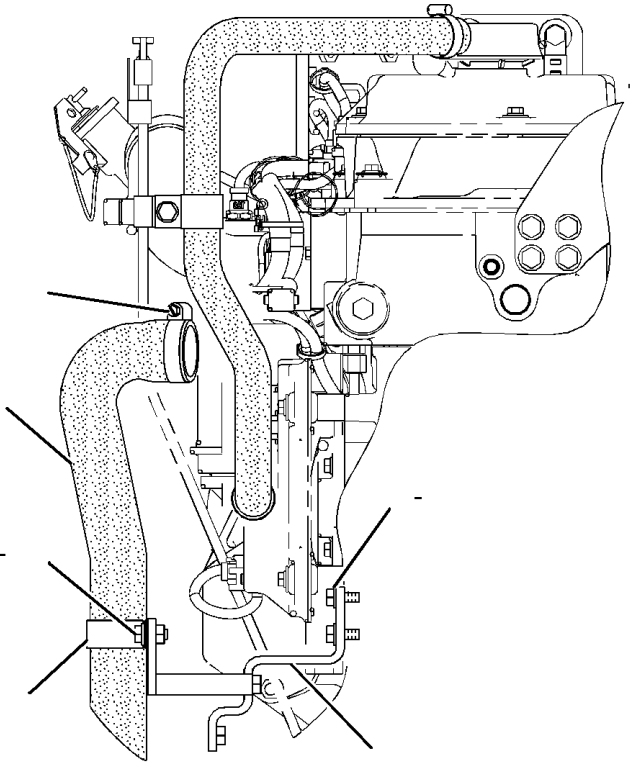
255-7950 FUMES DISPOSAL GP -CRANKCASE

255-7950 FUMES DISPOSAL GP -CRANKCASE S/N 4ZF1-UP; SAN1-UP; 7AZ1-UP

Drawing 1 of 1



LEFT SIDE VIEW



REAR VIEW

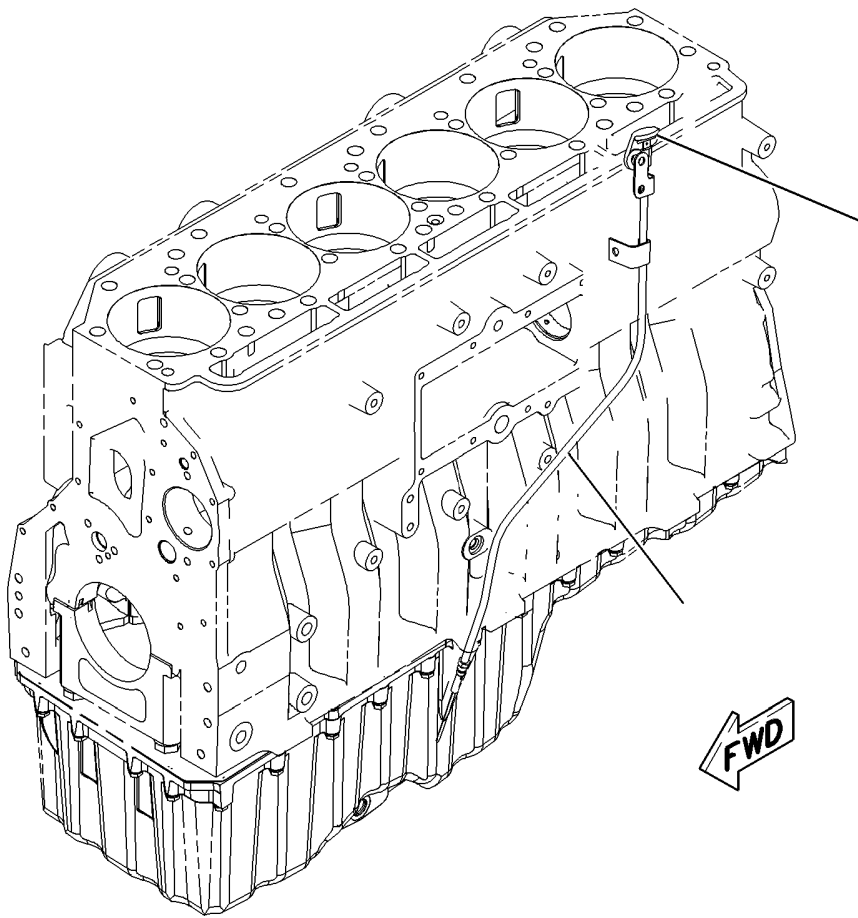
Ref.	Part number	Description	Qty	Code	Group page
1	9M-7958	CLAMP-HOSE	2		
2	9U-6993	ADAPTER AS	1		
	3D-2824	SEAL-O-RING	1		
3	220-4293	HOSE (FUMES DISPOSAL)(CRANKCASE)	1		
4	246-0604	HOSE-FUMES DISPOSAL (CRANKCASE)	1		
5	204-1532	BRACKET AS	1		
	8T-3490	NUT-WELD (M10X1.5-THD)	3	M	
6	4D-7388	CLIP (LOOP)	1		
7	5P-0597	CLAMP-HOSE	1		
8	5P-4325	CLIP (LOOP)(SLOT)	1		
9	6V-4248	BOLT (M10X1.5X25-MM)	3	M	
10	6V-5839	WASHER (11X21X2.5-MM THK)	3		
11	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	1		
12	8T-4136	BOLT (M10X1.5X25-MM)	1	M	

CAT codes: M.

169-3109 GAUGE GP-OIL LEVEL (DIPSTICK)

169-3109 GAUGE GP-OIL LEVEL (DIPSTICK) S/N 4ZF1-UP; SAN1-UP; 7AZ1-UP

Drawing 1 of 1

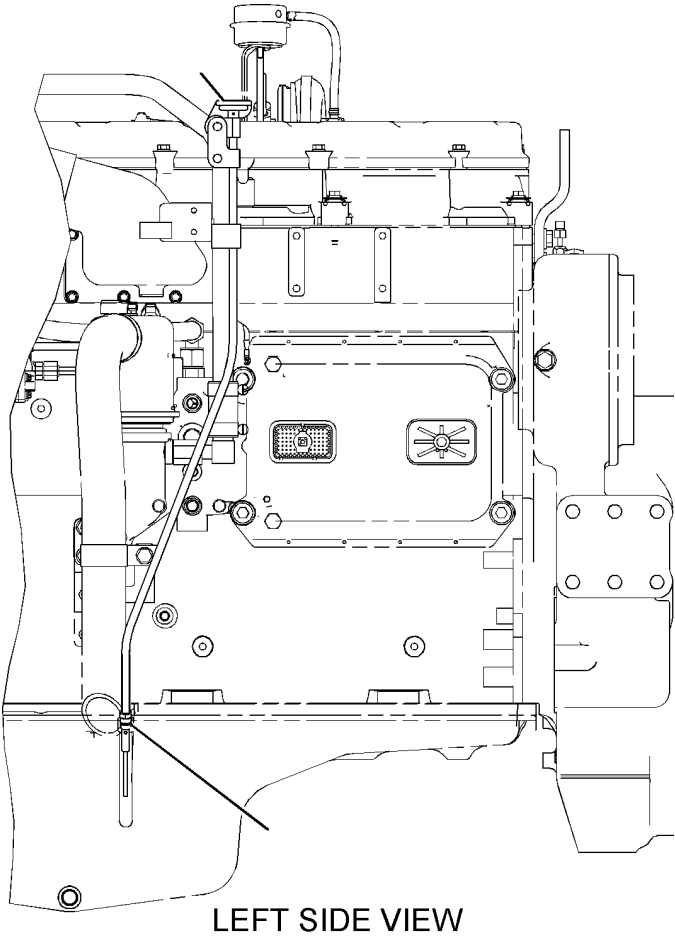


Ref.	Part number	Description	Qty	Code	Group page
1	197-3271	GAUGE-OIL LEVEL (ENGINE)	1		
2	197-3272	TUBE AS-OIL GAUGE	1		

246-0601 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE

246-0601 GAUGE GP-OIL LEVEL (DIPSTICK) -ENGINE S/N 4ZF1-UP; SAN1-UP; 7AZ1-UP

Drawing 1 of 1

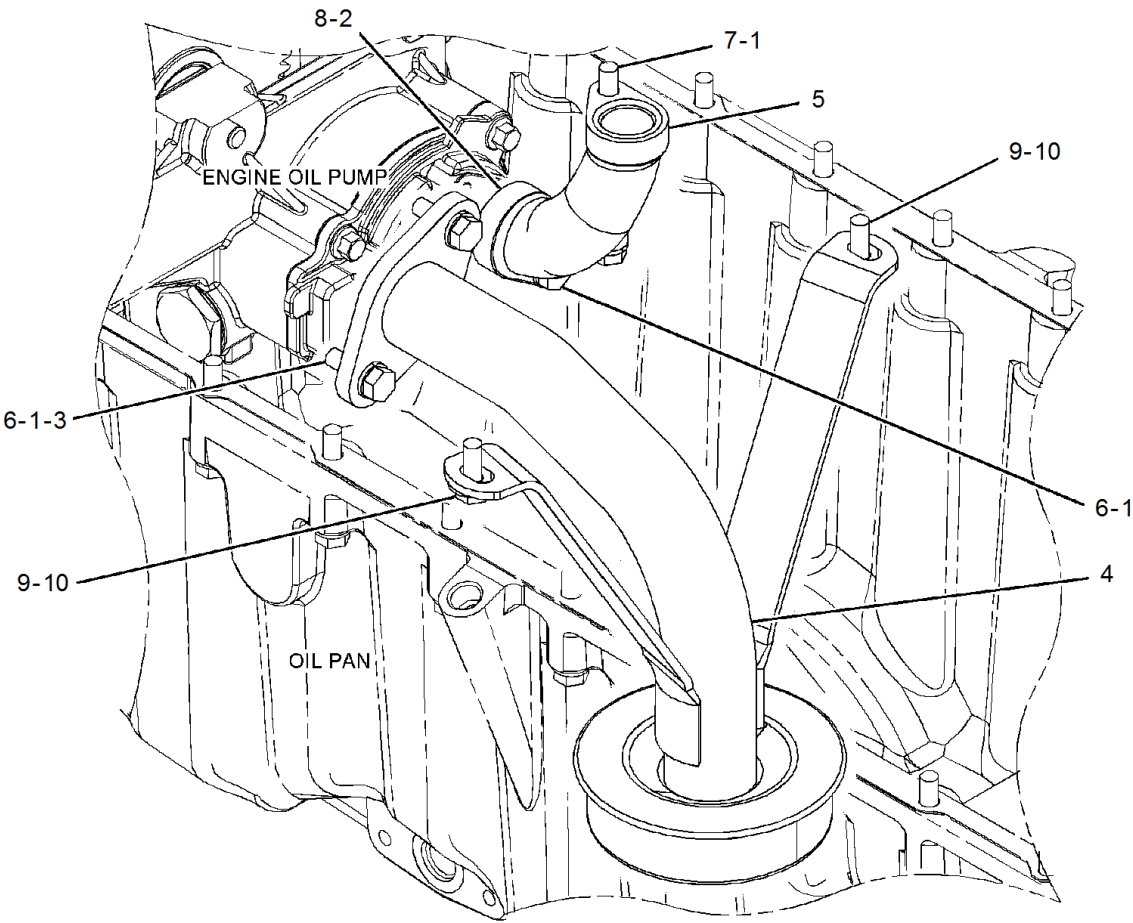


Ref.	Part number	Description	Qty	Code	Group page
1	261-3162	GAUGE-OIL LEVEL (DIPSTICK) (ENGINE)	1		
2	246-7899	TUBE AS	1		

198-1319 LINES GP-ENGINE OIL

198-1319 LINES GP-ENGINE OIL S/N 4ZF1-UP; SAN1-UP; 7AZ1-UP FRONT SUMP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		
2	281-2210	ELBOW-OUTLET	1	C	
3	195-0452	GASKET	1		
4	420-3655	TUBE AS	1		
5	033-6034	SEAL-O-RING	1	C	
6	6V-3940	BOLT (M8X1.25X25-MM)	3	M	
7	8T-0292	BOLT (M8X1.25X90-MM)	1	M	
8	5P-7530	SEAL-O-RING	1	C	
9	6V-5217	BOLT (M8X1.25X20-MM)	2	M	
10	3E-4352	WASHER-HARD (8.8X20.5X2.5-MM THK)	2		

CAT codes: C, M.

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