

CATERPILLAR IT28

2KC / SEBP1514

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2W2833 PUMP GP-ENGINE OIL S/N 45V39562-53738

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or actuator. The main body (1) features a central shaft (2) with a spring (3) and a piston rod (4). A flexible hose (10) is connected to the side of the body via a fitting (9). A bracket (14) is mounted to the bottom of the body, with a lever arm (12-13) and a foot (15) attached. Various fasteners, including bolts (6, 7, 16, 17, 18) and nuts (11), are shown in their respective assembly positions. The diagram uses standard engineering conventions, with dashed lines indicating the alignment of components.

Ref.	Part number	Description	Qty	Code	Group page
1	1N-3234	GUIDE-RELIEF VALVE	1		
2	1W-9860	SPRING	1		
3	1N-3165	PLUNGER-RELIEF VALVE	1		
4	1W-4704	RETAINER	1		
5	1N-3940	COVER-OIL PUMP	1		
6	0S-1618	BOLT	4		
7	9M-1974	WASHER	8		
8	2W-1506	ROTOR AS-OIL PUMP	1	C	
9	1N-3943	GASKET	1		
10	2W-3293	TUBE AS	1		
11	2S-2053	CLIP	1		
12	2B-2695	BOLT	2		
13	1D-4716	NUT-FULL	2		
14	8D-2652	STRIP	1		
15	5H-6321	CLIP-SPRING	1		

2W-2833 PUMP GP-ENGINE OIL (continued)

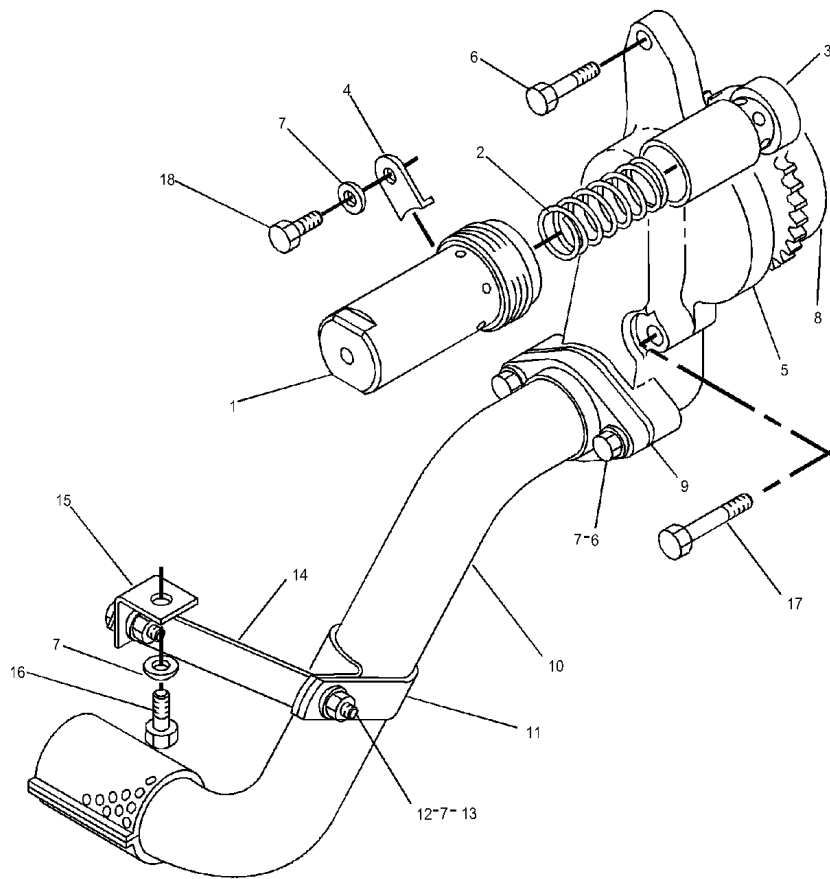
Ref.	Part number	Description	Qty	Code	Group page
16	0S-1617	BOLT	1		
17	1A-9579	BOLT	1		
18	2H-3755	BOLT	1		

CAT codes: C.

2W-2833 PUMP GP-ENGINE OIL

2W2833 PUMP GP-ENGINE OIL S/N 45V53739-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-0239	GUIDE-RELIEF VALVE	1	C	
2	1W-9860	SPRING	1		
3	1N-3165	PLUNGER-RELIEF VALVE	1		
4	1W-4704	RETAINER	1		
5	1N-3940	COVER-OIL PUMP	1		
6	0S-1618	BOLT	4		
7	9M-1974	WASHER	8		
8	7C-8191	ROTOR AS-PUMP	1	C	
9	1N-3943	GASKET	1		
10	2W-3293	TUBE AS	1		
11	2S-2053	CLIP	1		
12	2B-2695	BOLT	2		
13	1D-4716	NUT-FULL	2		
14	8D-2652	STRIP	1		
15	5H-6321	CLIP-SPRING	1		

2W-2833 PUMP GP-ENGINE OIL (continued)

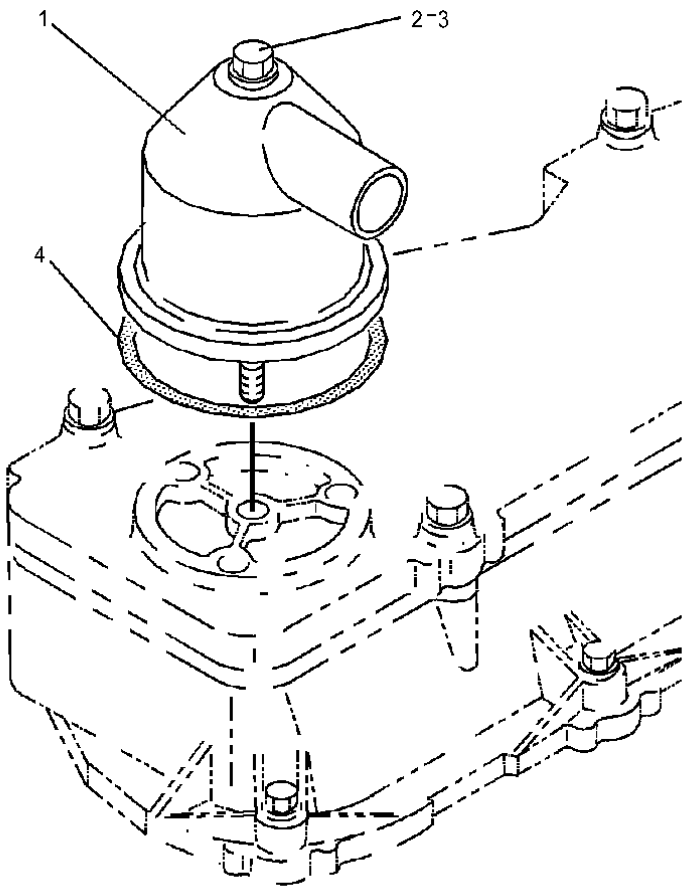
Ref.	Part number	Description	Qty	Code	Group page
16	0S-1617	BOLT	1		
17	1A-9579	BOLT	1		
18	2H-3755	BOLT	1		

CAT codes: C.

1W-7298 BREATHER GP

1W7298 BREATHER GROUP

Drawing 1 of 1

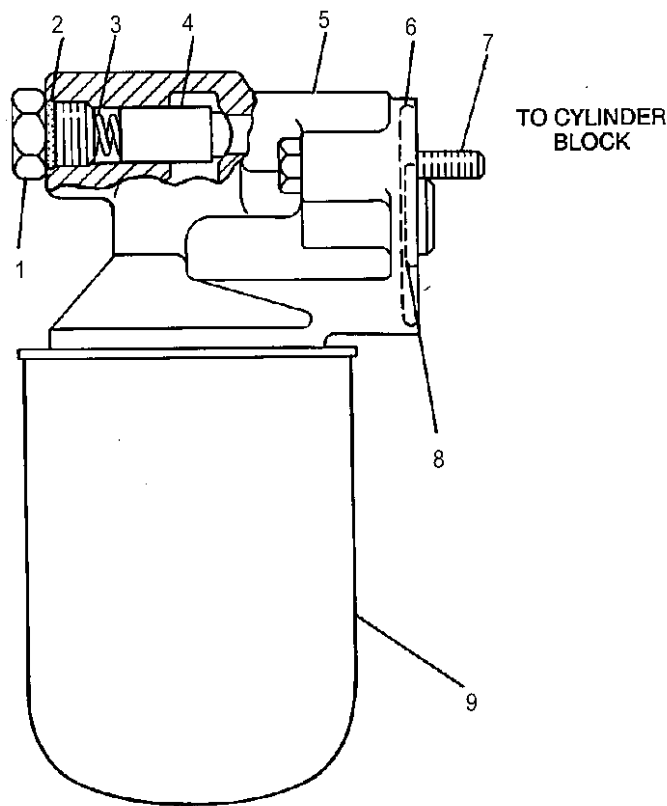


Ref.	Part number	Description	Qty	Code	Group page
1	8S-0248	BREATHER AS	1		
2	3H-5932	BOLT	1		
3	4K-9890	WASHER	1		
4	4L-9564	SEAL-O-RING	1		

8N-5930 FILTER GP-ENGINE OIL

8N5930 OIL FILTER GROUP

Drawing 1 of 1



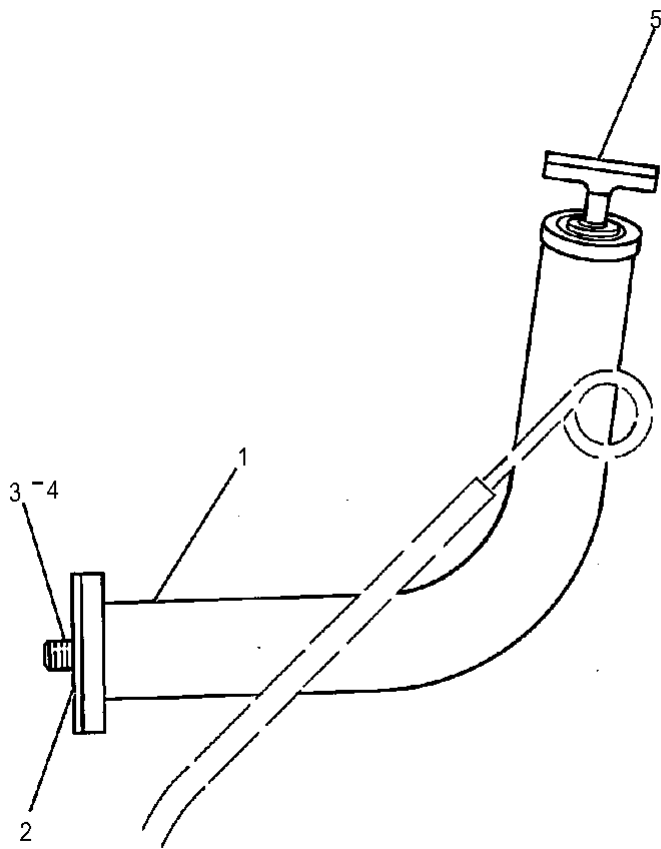
Ref.	Part number	Description	Qty	Code	Group page
1	9S-4189	PLUG-O-RING	1	C	
2	2M-9780	SEAL-O-RING	1		
3	9L-9188	SPRING-VALVE	1		
4	7C-1493	VALVE-BYPASS	1		
5	2W-8815	BASE AS-OIL FILTER	1	C	
	2P-2537	STUD-HOLLOW	1		
6	6J-2244	SEAL-O-RING	1	C	
7	0S-1590	BOLT	2		
8	6V-6228	SEAL-O-RING	1	C	
9	1R-0714	FILTER AS-OIL	1		

CAT codes: C.

7N-6496 FILLER GP-OIL

7N6496 OIL FILLER GROUP

Drawing 1 of 1

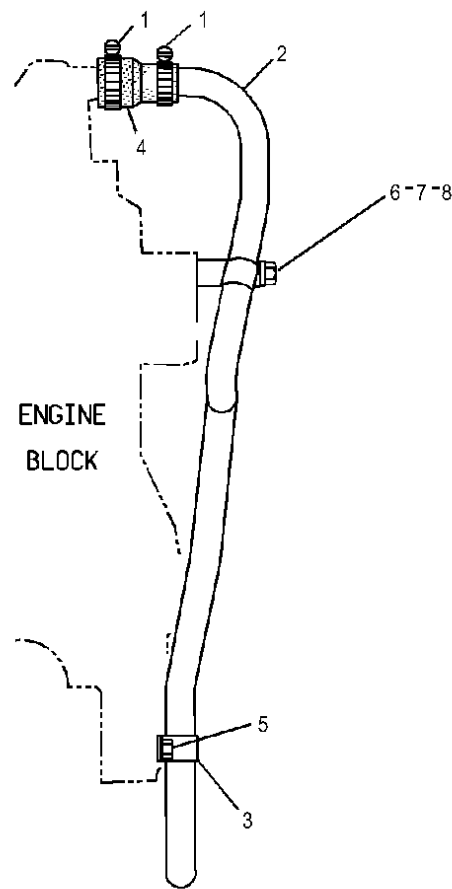


Ref.	Part number	Description	Qty	Code	Group page
1	2W-8981	TUBE AS-FILLER	1		
2	4N-0933	GASKET	1		
3	4L-6454	BOLT	1		
4	8T-4896	WASHER-HARD	1		
5	9L-8439	CAP-OIL FILLER	1		

7N-6497 FUMES DISPOSAL GP

7N6497 FUMES DISPOSAL GROUP SERIAL NO. 2KC1 TO 2KC00945 INCLUSIVE

Drawing 1 of 1



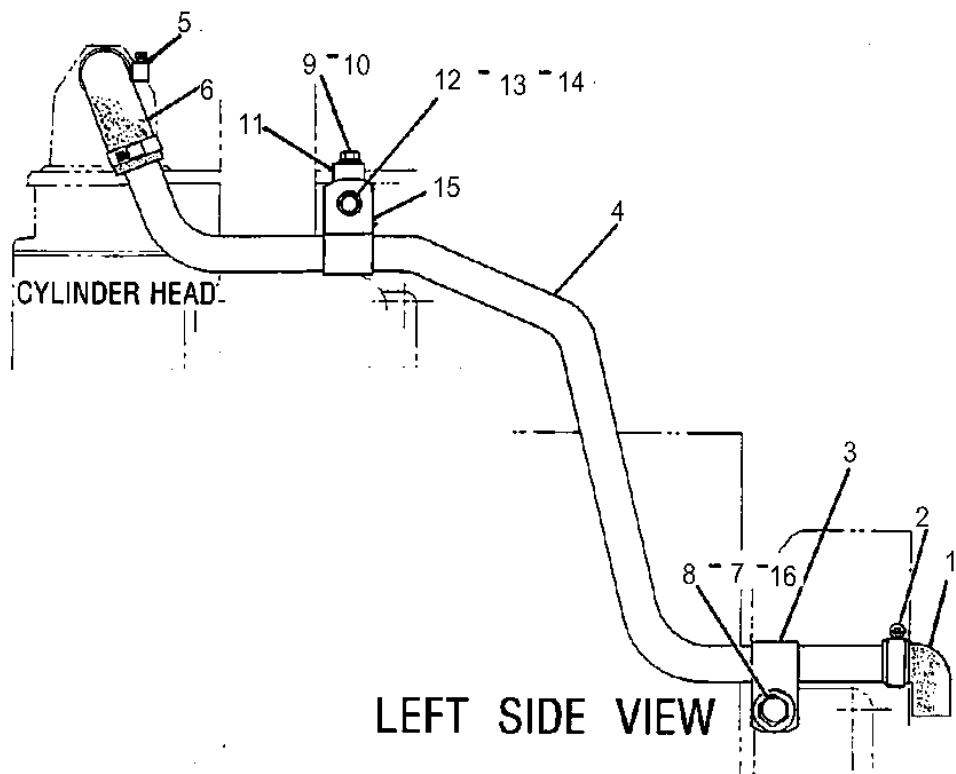
Ref.	Part number	Description	Qty	Code	Group page
1	9M-2904	CLAMP-HOSE	2		
2	1W-9189	TUBE	1		
3	0T-0386	CLIP	2		
4	1N-4102	HOSE-DISPOSAL	1		
5	0S-1621	BOLT	1		
	5P-8245	WASHER	1		
6	0T-0573	BOLT 69.85CM(2.75IN)LG	1	C	
OR alternate consist option CAT source: -OR-					
	0L-1352	BOLT 82.55CM(3.25IN)LG	1	C	
	5H-3124	SPACER	1	BC	
7	5M-2894	WASHER	1		
8	1B-4971	SPACER	1		

CAT codes: B, C.

7N-6497 FUMES DISPOSAL GP

7N6497 DISPOSAL GP-FUME SERIAL NO. 2KC00946-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-1157	HOSE	1	C	
2	2S-3440	CLAMP-HOSE	1	C	
3	3S-3841	CLIP	1	C	
4	7C-3857	TUBE	1	C	
5	9M-2904	CLAMP-HOSE	2		
6	4N-3326	HOSE	1	C	
7	7X-0342	BOLT 19.1MM(.75IN)LG	1	BC	
	8T-4122	WASHER	1		
8	7X-0347	BOLT 57.2MM(2.25IN)LG	1	BC	
9	6V-5782	BOLT	1	C	
10	8T-4224	WASHER-HARD	1	C	
11	1S-9451	SUPPORT	1	C	
12	5S-7379	BOLT	1	C	
13	5P-1075	WASHER-HARD	2	C	
14	6V-8801	NUT	1	C	

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