

CATERPILLAR 966C

18B / ZEBP1459

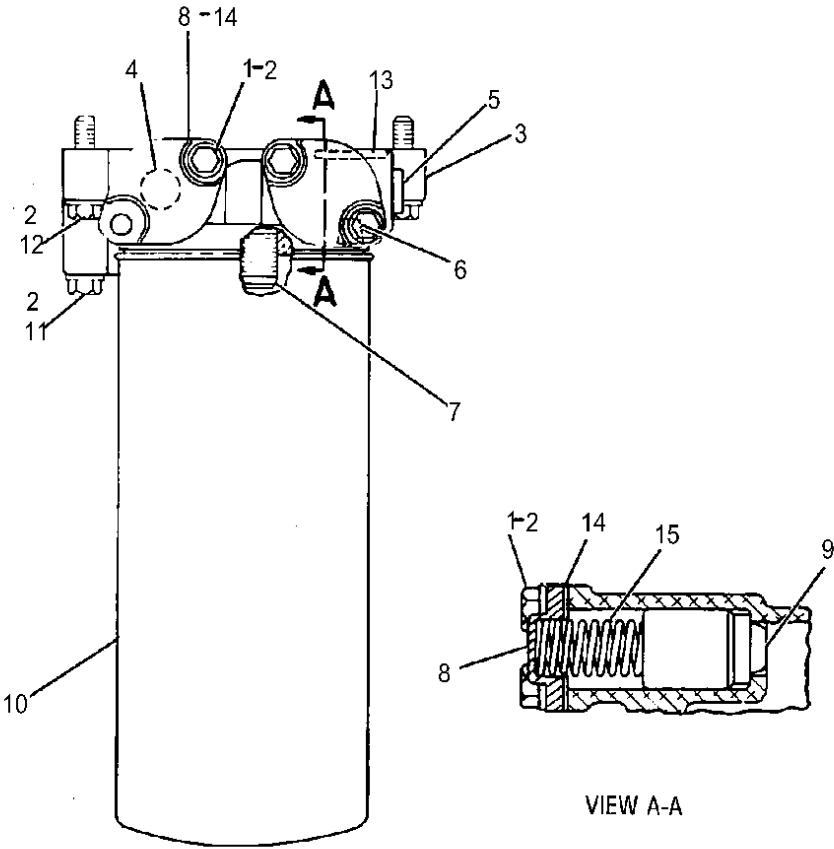
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Hydraulic system	

2P-6475 FILTER GP-ENGINE OIL

2P6475 FILTER GP-OIL ENGINE S/N 47V15899-16200 NOTE: OIL FILTER IS SHOWN WITHIN COOLER GP-FILTER BASE & ENGINE OIL ON PAGE 32.02. EFFECTIVE S/N 47V16201-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1618	BOLT	3		
2	9M-1974	WASHER	8		
3	8N-6212	BASE AS-OIL FILTER	1		
4	2R-5657	PLUG (2.54 CM THK)	3		
5	2B-0858	PLUG-PIPE (1.27CM THK)	1		
6	7H-3171	PLUG-PIPE	1		
7	2P-2537	STUD-HOLLOW	1		
8	8N-6986	COVER-VALVE	2	C	
9	1P-1367	PLUNGER	2		
10	2P-4004	FILTER AS-OIL	1		
11	1D-4540	BOLT (5/16-18X2.75IN)	1		
12	1B-9575	BOLT (5/16-18X1.75IN)	3		

2P-6475 FILTER GP-ENGINE OIL (continued)

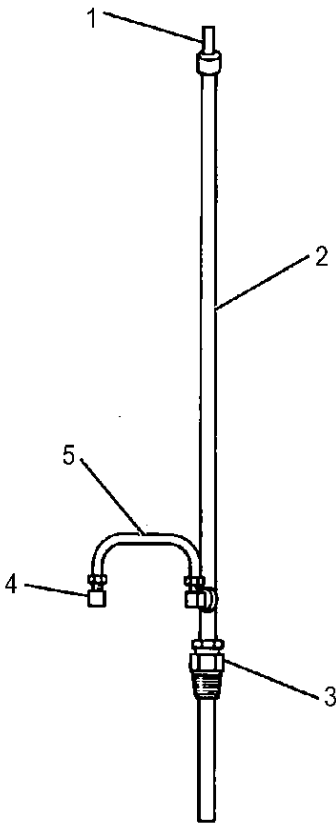
Ref.	Part number	Description	Qty	Code	Group page
13	8M-4432	SEAL-O-RING	2		
14	8N-6985	GASKET	2	C	
15	8M-3182	SPRING	2		

CAT codes: C.

2P-6493 GAUGE GP-OIL LEVEL (DIPSTICK)

2P6493 GAUGE GP-OIL LEVEL ENGINE S/N 47V15899-99999, 8TD1-UP

Drawing 1 of 1

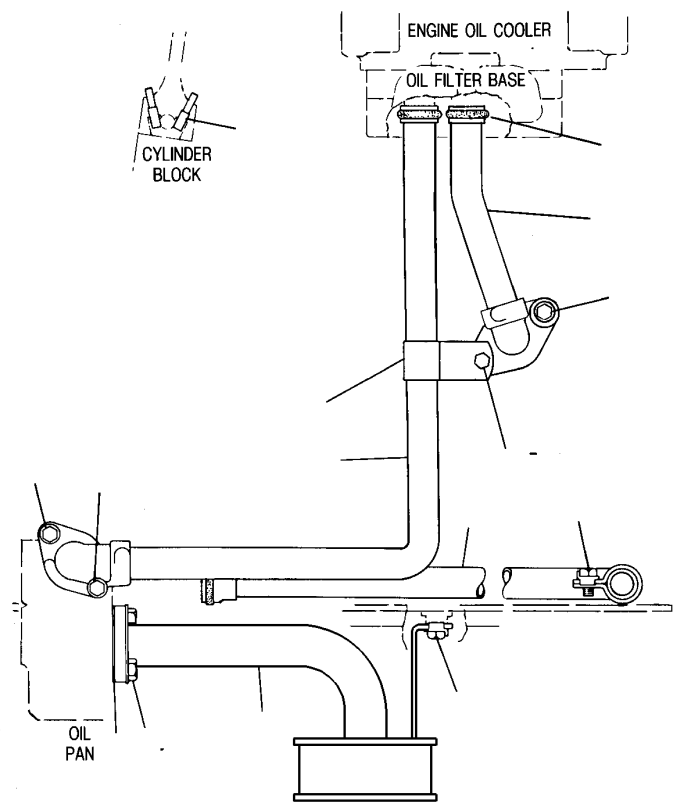


Ref.	Part number	Description	Qty	Code	Group page
1	8S-3995	GAUGE AS-LEVEL	1		
2	2P-2547	TUBE AS-GUIDE	1		
3	8S-1326	CONNECTOR AS-SPECIAL	1		
	8F-8998	NUT-FITTING	1		
4	5K-9243	ELBOW-FLARED	2		
5	2P-2697	TUBE AS-AIR VENT	1		

2P-6105 LINES GP-ENGINE OIL

2P6105 LINES GP-OIL ENGINE S/N 47V15899-UP, 8TD1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9M-4849	SEAL-O-RING	3		
2	1L-5081	SPACER	1	C	
3	8N-7315	TUBE AS-OUTLET	1		
	7F-7590	GASKET	1		
4	0T-0102	BOLT	2		
	0L-0364	LOCK	2		
5	2P-1739	TUBE AS-PUMP	1		
6	2P-1751	BELL AS-SUCTION	1		
7	0S-1594	BOLT	3	C	
8	8M-0904	GASKET	1		
9	8N-7318	TUBE AS-INLET	1		
	2M-5407	GASKET	1		
10	1A-2029	BOLT	1		
11	0L-2070	BOLT	1		
12	5M-2894	WASHER	1	C	

2P-6105 LINES GP-ENGINE OIL (continued)

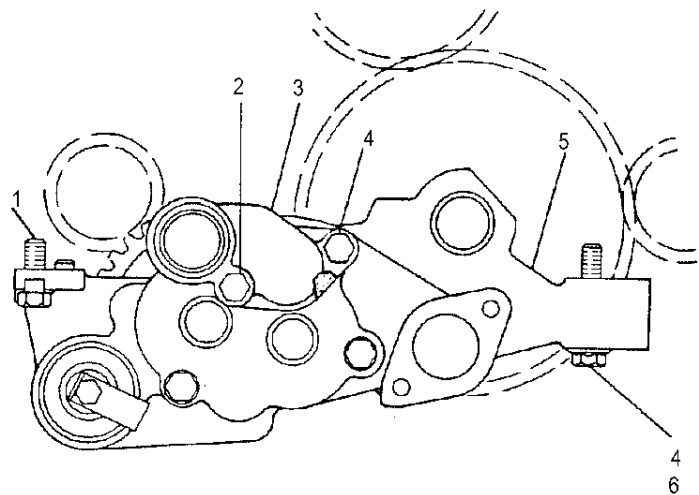
Ref.	Part number	Description	Qty	Code	Group page
13	4L-3641	CLIP	1	C	
14	2S-1541	ORIFICE-JET	6		
15	0S-1571	BOLT	1	C	
16	8S-8874	LOCK-NUT	1		

CAT codes: C.

2P-1784 PUMP GP-ENGINE OIL

2P1784 PUMP GP-ENGINE OIL ENGINE S/N 47V15899-UP, 8TD1-UP 6N2642-PAGE 25

Drawing 1 of 1



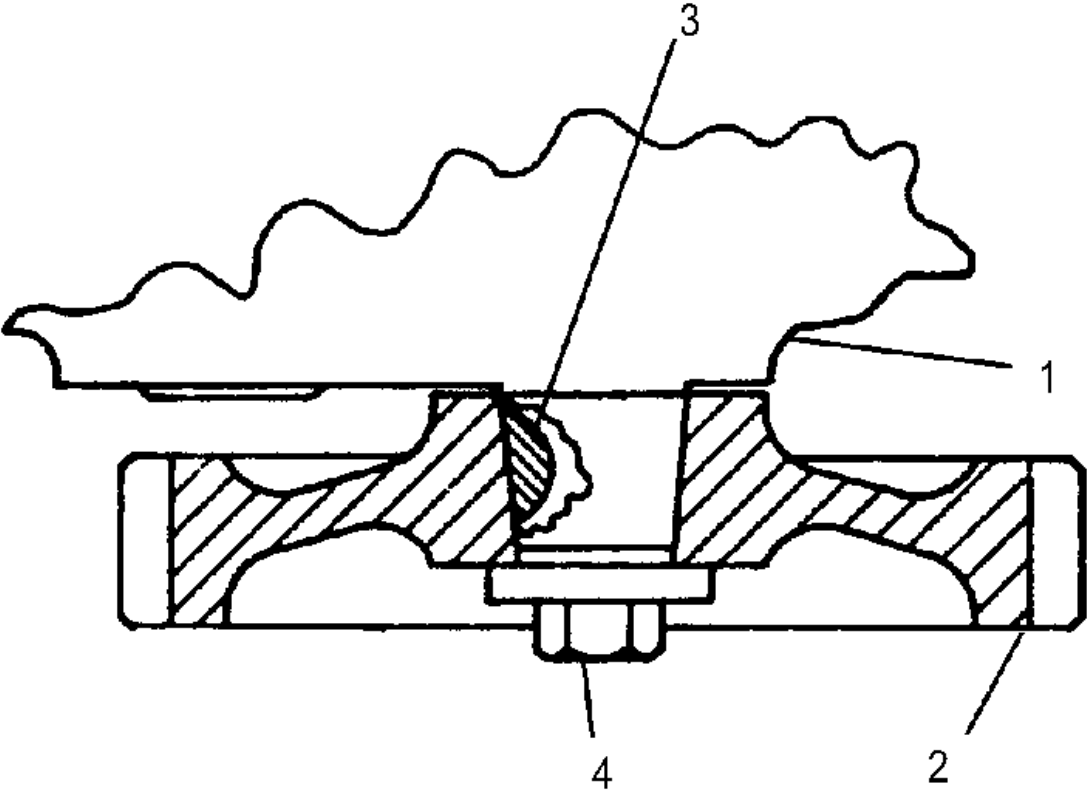
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
2	0S-1619	BOLT	1		
3	4N-5353	ELBOW-LINE	1		
	2P-8746	GASKET	1		
4	0S-1590	BOLT	3		
5	6N-2642	PUMP GP-ENGINE OIL	1	CY	
6	5M-2894	WASHER	4		

CAT codes: C, Y.

6N-2642 PUMP GP-ENGINE OIL

6N2642 PUMP GP-ENGINE OIL-TYPE 2 4P4020-PAGE 25.02 PART OF 2P1784 PUMP-ENGINE OIL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4P-4020	PUMP GP-ENGINE OIL	1	Y	
2	7W-0507	GEAR-OIL PUMP DRIVE (40 TEETH)	1		
3	8M-5599	KEY-WOODRUFF	1		
4	0S-1590	BOLT	1		
	1P-7346	WASHER	1		

CAT codes: Y.

6N-2642 PUMP GP-ENGINE OIL

6N2642 PUMP GP-ENGINE OIL-TYPE 1 PART OF 2P1784 PUMP-ENGINE OIL

Arrangement composition. Follow the table links to the component drawings.

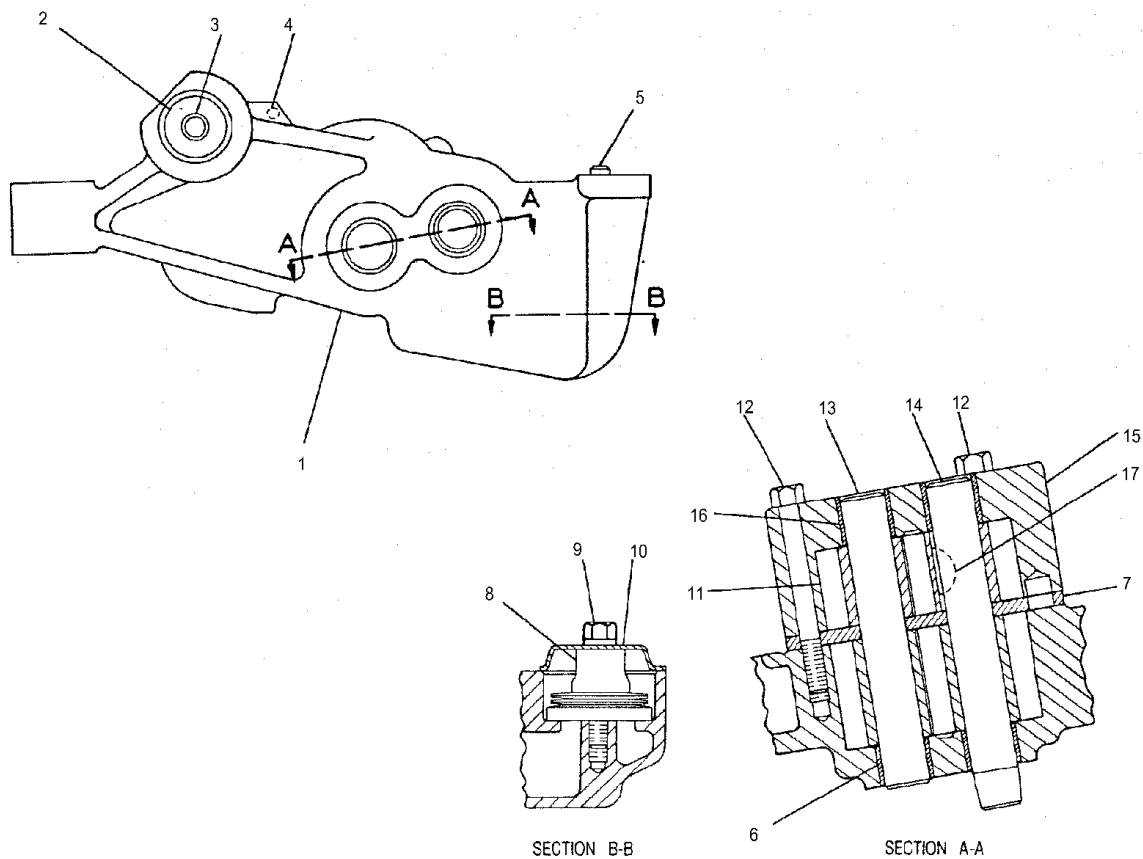
Ref.	Part number	Description	Qty	Code	Group page
	4W-2448	PUMP GP-ENGINE OIL	1	RY	10
	0S-1590	BOLT	1		
	7W-0507	GEAR-OIL PUMP DRIVE-40 TEETH	1		
	8M-5599	KEY-SPECIAL WOODRUFF	1		
	1P-7346	WASHER	1		

CAT codes: R, Y.

4W-2448 PUMP GP-ENGINE OIL

4W2448 PUMP GP-ENGINE OIL*R PART OF 6N2642 PUMP-ENGINE OIL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4W-2322	BODY AS-OIL PUMP	1		
2	2P-1170	SHAFT AS-GEAR	1		
3	4B-9782	BALL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	8S-6511	BEARING-SLEEVE	2		
7	2P-1781	SPACER-OIL PUMP	1		
8	4N-8385	VALVE AS-RELIEF	1		
9	2B-2694	BOLT	1		
	9M-1974	WASHER	1		
10	4N-3732	COVER-VALVE	1		
11	6N-1036	GEAR-OIL PUMP (8 TEETH)	2		
12	0T-0065	BOLT	3		
13	8S-0493	SHAFT AS-PUMP	1		
14	2P-6245	SHAFT AS-PUMP	1		

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