

CATERPILLAR 966D

99Y / SEBP1318

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6N-2642 PUMP GP-ENGINE OIL

6N2642 ENGINE OIL PUMP GROUP ENGINE SERIAL NO. 8Z20671-UP PART OF 2P1784 OIL PUMP

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

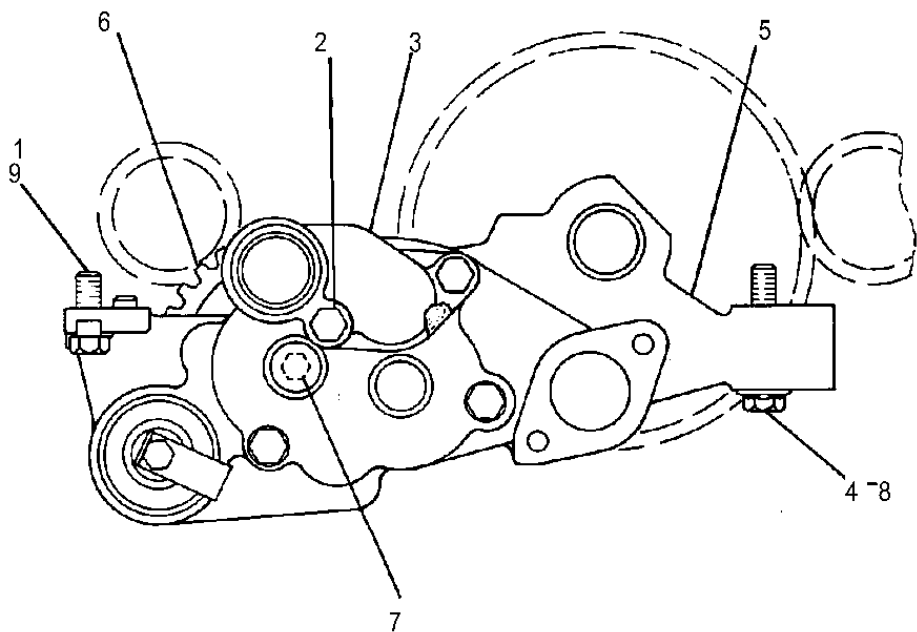
Ref.	Part number	Description	Qty	Code	Group page
	4W-2448	OIL PUMP GROUP	1	RY	
	7W-0507	GEAR (40 TEETH)	1		
	8M-5599	KEY	1		
	1P-7346	WASHER	1		
	0S-1590	BOLT	1		

CAT codes: R, Y.

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP ENGINE SERIAL NO. 8Z1731 TO 8Z20670 INCLUSIVE 2P1785--PAGES 26 & 26A

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8M-7587	LOCK-NUT	2		
2	2P-3210	BOLT-WASHER HEAD	1		
OR alternate consist option CAT source: -OR-					
	0S-1619	BOLT (STD HEX HEAD)	1	C	
3	4N-5353	ELBOW-LINE	1		
	2P-8746	GASKET	1		
4	2P-3206	BOLT-WASHER HEAD	3		
OR alternate consist option CAT source: -OR-					
	0S-1590	BOLT (STD HEX HEAD)	3		
5	2P-1785	PUMP GP-ENGINE OIL	1	YR	
6	8S-0497	GEAR-OIL PUMP INPUT (40 TEETH)	1	C	
	8M-5599	KEY-SPECIAL WOODRUFF	1	C	
7	0S-1590	BOLT	1	C	
	1P-7346	WASHER	1	C	
8	5M-2894	WASHER	2	C	

2P-1784 PUMP GP-ENGINE OIL (continued)

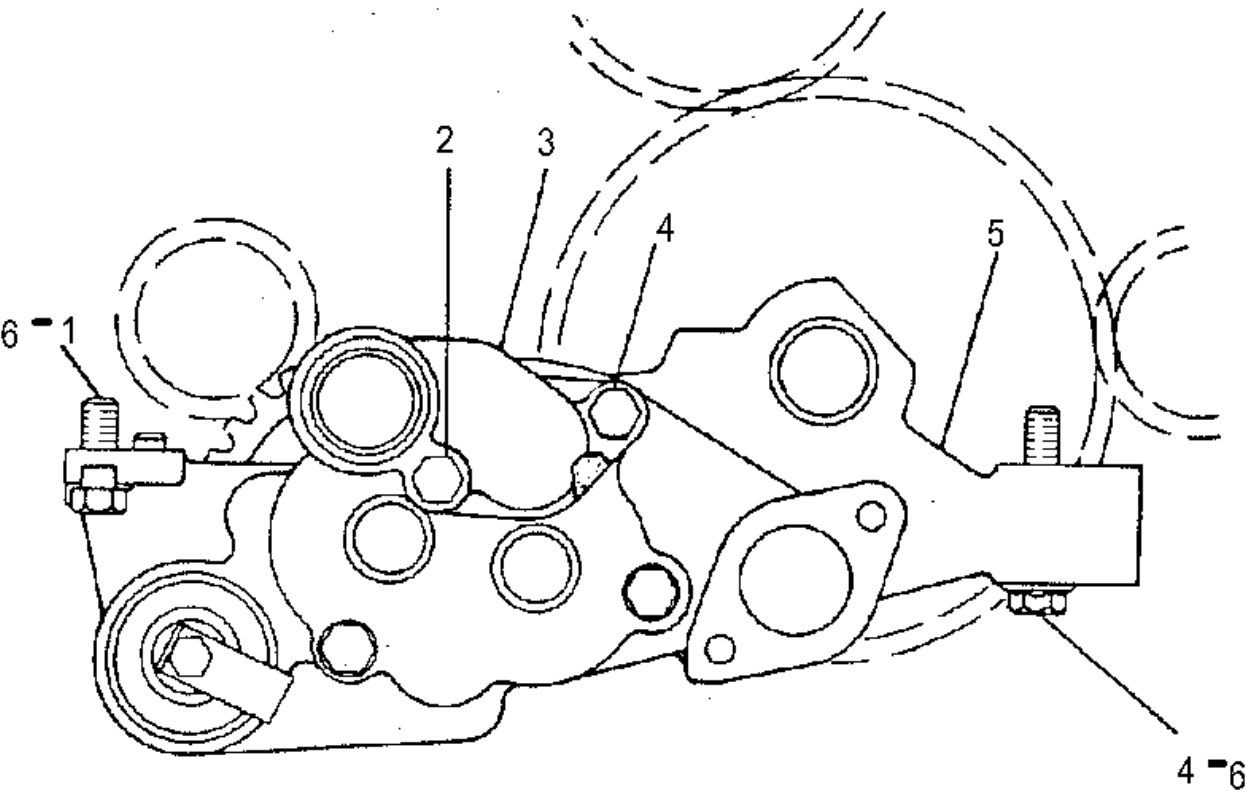
Ref.	Part number	Description	Qty	Code	Group page
9	1A-2029	BOLT 28.5MM(1.25IN)LONG	2		
OR alternate consist option CAT source: -OR-					
	3B-1915	BOLT 34.9MM(1.375IN)LONG	2	C	

CAT codes: C, R, Y.

2P-1784 PUMP GP-ENGINE OIL

2P1784 ENGINE OIL PUMP GROUP ENGINE SERIAL NO. 8Z20671-UP 6N2642--PAGE 24B

Drawing 1 of 1



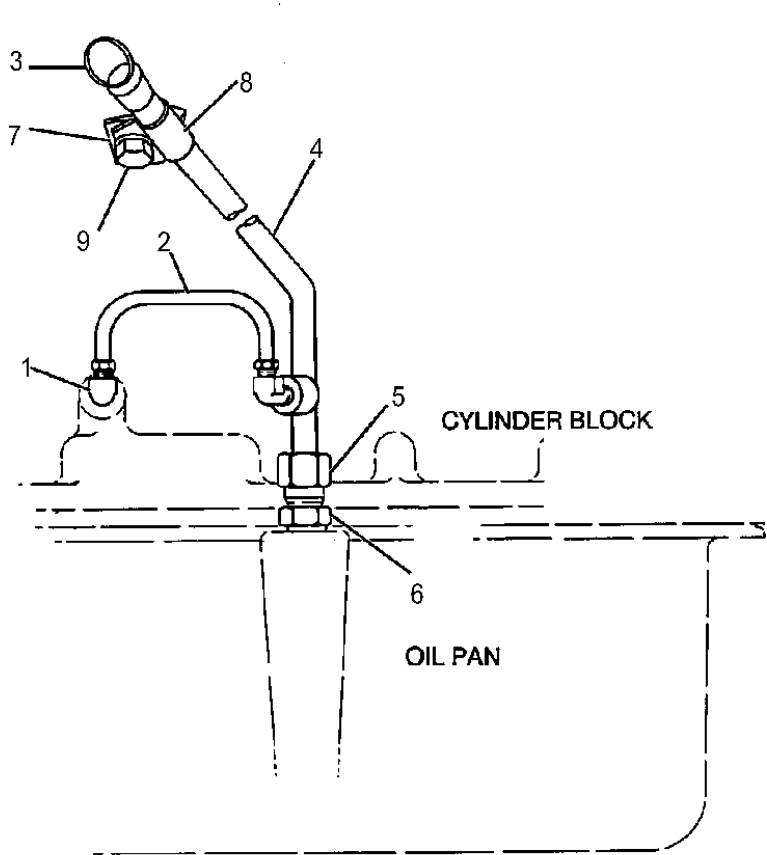
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
2	0S-1619	BOLT	1		
3	4N-5353	ELBOW-LINE	1		
	2P-8746	GASKET	1		
4	0S-1590	BOLT	3		
5	6N-2642	PUMP GP-ENGINE OIL	1	CY	
6	5M-2894	WASHER	4		

CAT codes: C, Y.

1W-4320 GAUGE GP-OIL LEVEL (DIPSTICK)

1W4320 OIL LEVEL GAUGE GROUP

Drawing 1 of 1

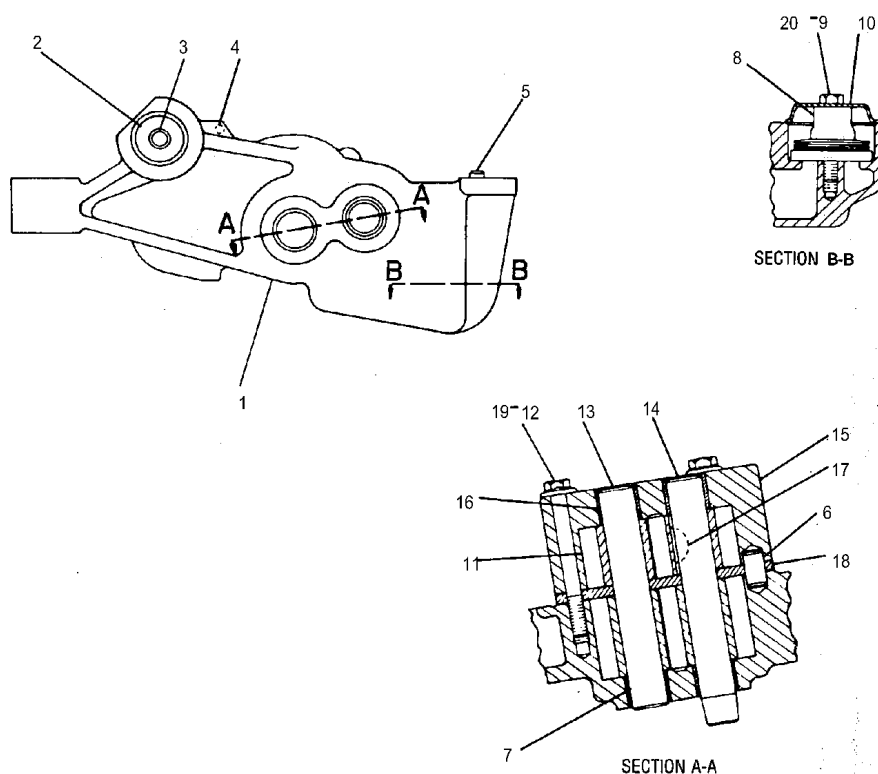


Ref.	Part number	Description	Qty	Code	Group page
1	5K-9243	ELBOW-FLARED	2		
2	2P-2697	TUBE AS-AIR VENT	1		
3	1W-4321	GAUGE AS-OIL LEVEL	1		
4	1W-4323	TUBE AS	1		
5	8S-1326	CONNECTOR AS-SPECIAL	1		
	5P-4443	SLEEVE-AIR BRAKE	1		
6	5P-4448	NUT-AIR BRAKE	1		
7	100-4317	STRAP	1		
8	4B-0418	CLIP	1		
9	0S-0509	BOLT	1		
	1D-4717	NUT	1		
	5M-2894	WASHER	2		

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP* R ENGINE SERIAL NO. 8Z1731 TO 8Z3593 AND 8Z4540 TO 8Z4544 INCLUSIVE PART OF 2P1784 ENGINE OIL PUMP GROUP SHOWN ON PAGE 25

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY AS-OIL PUMP	1		
2	2P-1170	SHAFT AS-GEAR	1		
3	6F-7172	PIN-DOWEL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING-SLEEVE	2		
8	4N-8385	VALVE AS-RELIEF	1	C	
9	2B-2694	BOLT	1	C	
10	4N-3732	COVER-VALVE	1		
11	6N-1036	GEAR-OIL PUMP (8 TEETH)	2	C	
12	0T-0065	BOLT	2	C	
13	8S-0493	SHAFT AS-PUMP	1	C	
14	2P-6245	SHAFT AS-PUMP	1		

2P-1785 PUMP GP-ENGINE OIL (continued)

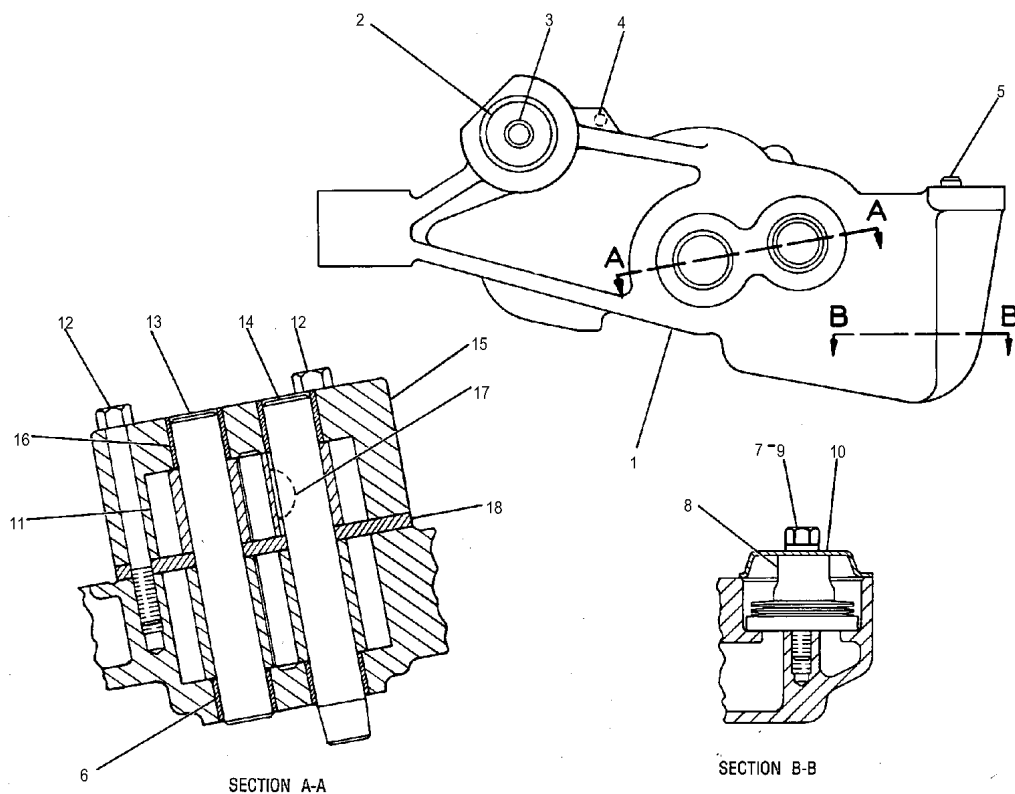
Ref.	Part number	Description	Qty	Code	Group page
15	4N-4055	BODY AS-PUMP	1		
16	8S-6511	BEARING-SLEEVE	2		
17	1B-8709	KEY-WOODRUFF	1		
18	2P-1781	SPACER-OIL PUMP	1		
19	2M-3403	BOLT	1	C	
	5M-2894	WASHER	1	C	
20	9M-1974	WASHER	1	C	

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP*^R ENGINE SERIAL NO. 8Z3594 TO 8Z4539 AND 8Z4545 TO 8Z20670 INCLUSIVE PART OF 2P1784 ENGINE OIL PUMP GROUP SHOWN ON PAGE 25

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-8636	BODY AS-OIL PUMP	1	C	
2	2P-1170	SHAFT AS-GEAR	1		
3	6F-7172	PIN-DOWEL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	8S-6511	BEARING-SLEEVE	2		
7	9M-1974	WASHER	1		
8	4N-8385	VALVE AS-RELIEF	1		
9	2B-2694	BOLT	1		
10	4N-3732	COVER-VALVE	1		
11	6N-1036	GEAR-OIL PUMP (8 TEETH)	2		
12	0T-0065	BOLT	2	C	
13	8S-0493	SHAFT AS-PUMP	1		
14	2P-6245	SHAFT AS-PUMP	1		

2P-1785 PUMP GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	4N-4055	BODY AS-PUMP	1		
16	8S-6511	BEARING-SLEEVE	2		
17	1B-8709	KEY-WOODRUFF	1		
18	2P-1781	SPACER-OIL PUMP	1		

CAT codes: C.

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