

CATERPILLAR 963

36Y / SEBP1339

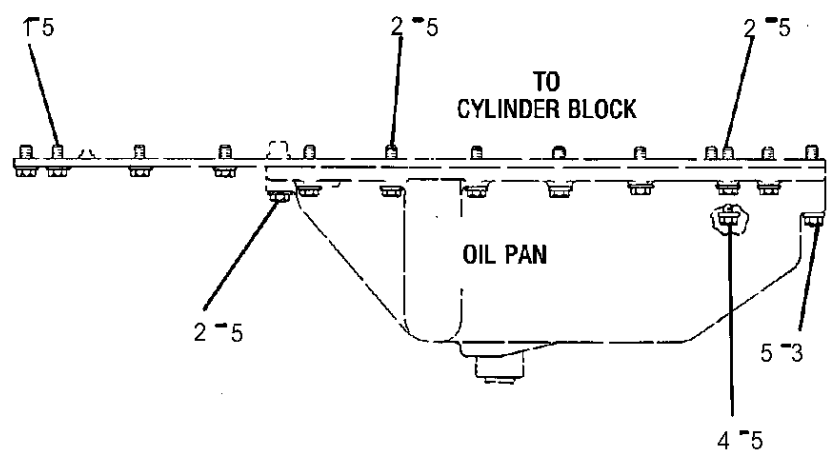
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Hydraulic system	
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2P-6189 FASTENER GP-OIL PAN

2P6189 OIL PAN FASTENER GROUP

Drawing 1 of 1



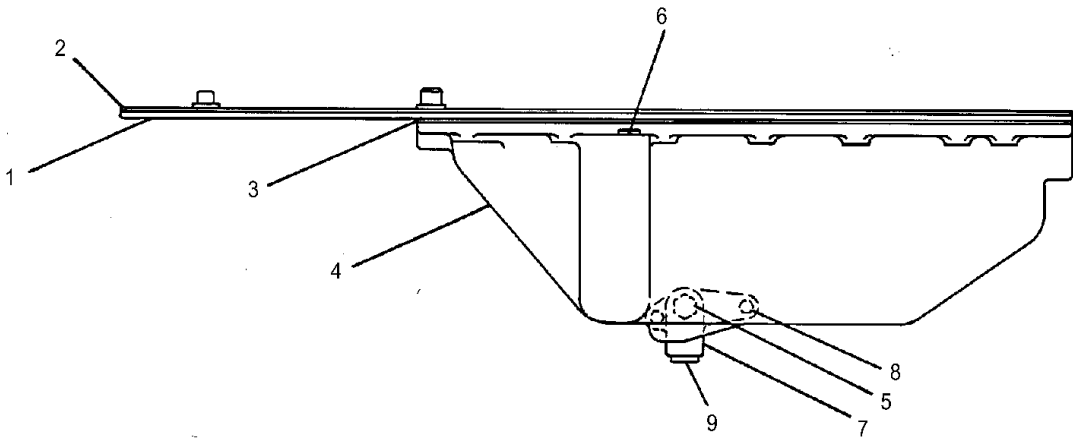
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT 2.54CM(1IN)LG	12	C	
2	0S-1591	BOLT 3.81CM(1.5IN)LG	17	C	
3	0T-0573	BOLT 6.98CM(2.75IN)LG	6	C	
4	0L-1143	BOLT 6.35CM(2.50IN)LG	1	C	
5	5M-2894	WASHER	36	C	

CAT codes: C.

2P-6155 PAN GP-OIL

2P6155 OIL PAN GROUP ENGINE SERIAL NO. 7Z1055 TO 7Z2512 INCLUSIVE

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2 P2351	PLATE ASSEM. -----	1
2	5 S6045	GASKET-----	1
3	8 S1963	GASKET-----	1
C 4	7N2942	PAN-----	1
5	4 B7739	PLUG-----	1
C 6	2 B858	PLUG-----	1
C 7	8N6849	ADAPTER-----	1
C 7	8N6854	GASKET-----	1
C 8	3 B1915	BOLT-----	2
C 9	1 B5174	PLUG-----	1

C INDICATES CHANGE

227293

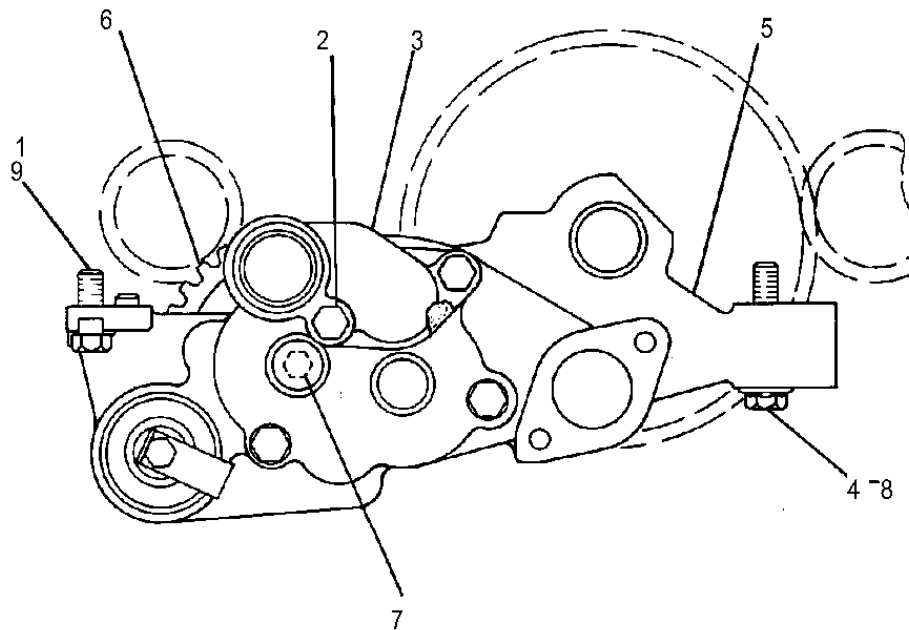
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2351	PLATE ASSEM.	1		
2	5S-6045	GASKET	1		
3	8S-1963	GASKET	1		
4	7N-2942	PAN	1	C	
5	4B-7739	PLUG	1		
6	2B-0858	PLUG	1	C	
7	8N-6849	ADAPTER	1	C	
	8N-6854	GASKET	1	C	
8	3B-1915	BOLT	2	C	
9	1B-5174	PLUG	1	C	

CAT codes: C.

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP ENGINE SERIAL NO. 7Z1055 TO 7Z8533 INCLUSIVE 2P1785-PAGE 26

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)

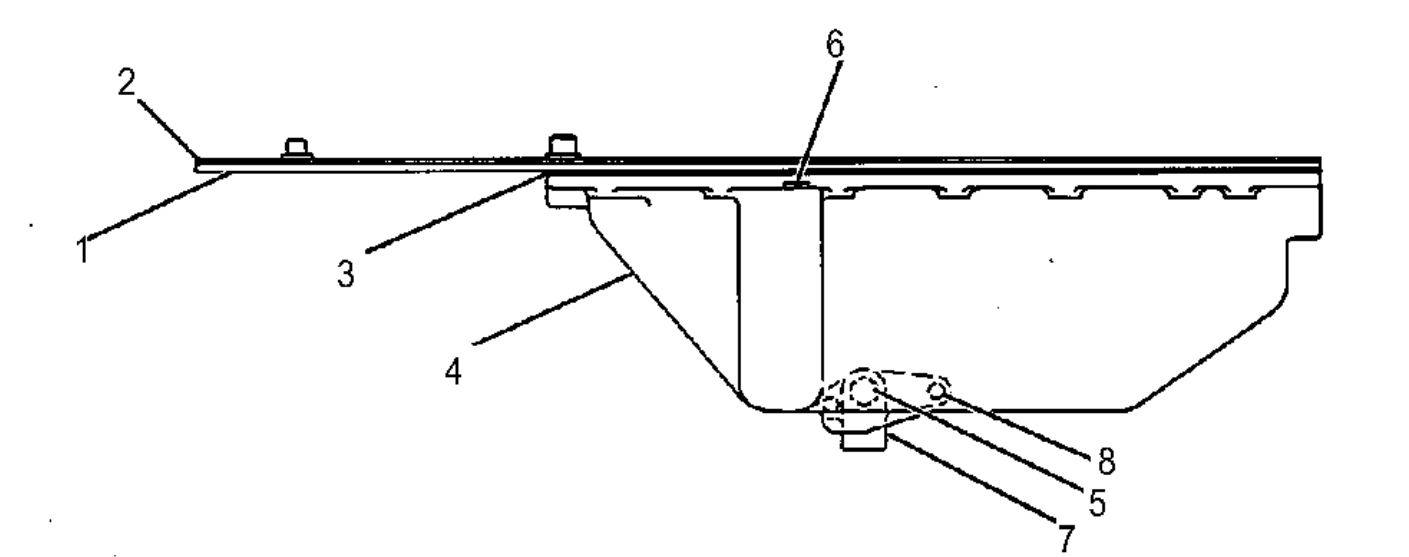
Ref.	Part number	Description	Qty	Code	Group page
9	1A-2029	BOLT 28.5MM(1.25IN)LONG	2		
OR alternate consist option CAT source: -OR-					
	3B-1915	BOLT 34.9MM(1.375IN)LONG	2	C	

CAT codes: C, R, Y.

2P-6155 PAN GP-OIL

2P6155 OIL PAN GROUP ENGINE SERIAL NO. 7Z2513-UP

Drawing 1 of 1



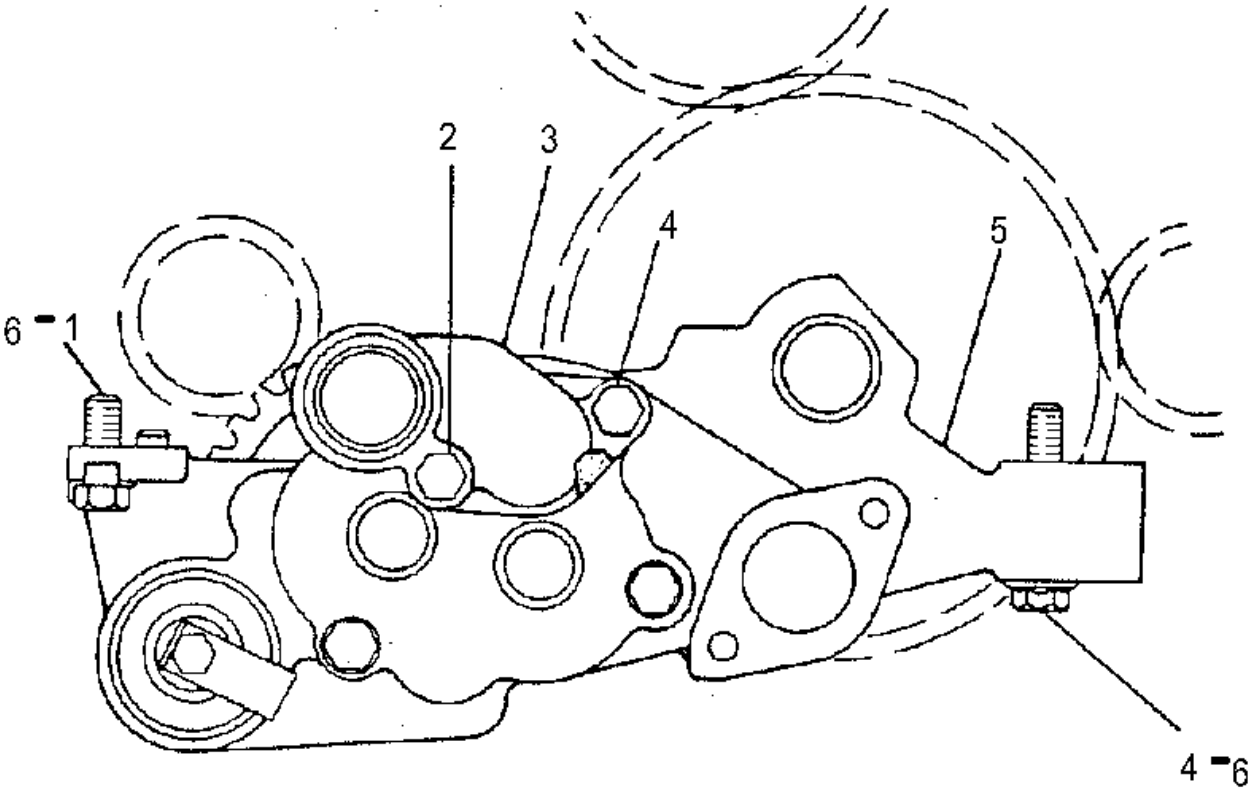
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2351	PLATE AS-OIL PAN	1		
2	5S-6045	GASKET-PAN PLATE	1		
3	8S-1963	GASKET-OIL PAN	1		
4	7N-2942	PAN-OIL	1		
5	5N-8780	PLUG-DRAIN	1	C	
6	8T-6762	PLUG-PIPE	1		
7	8N-6849	ADAPTER-PLUG	1		
	8N-6854	GASKET-ADAPTER	1		
8	3B-1915	BOLT	2		

CAT codes: C.

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP ENGINE SERIAL NO. 7Z8534-UP 6N2642-PAGE 26A

Drawing 1 of 1



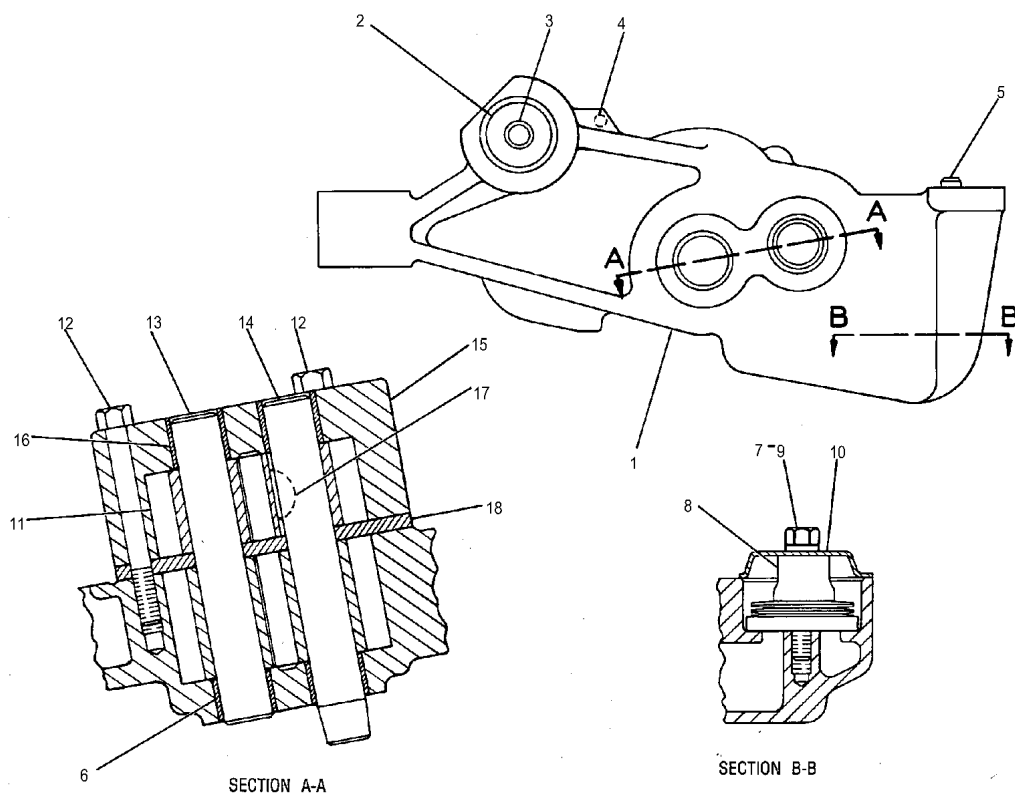
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
2	0S-1619	BOLT	1		
3	4N-5353	ELBOW-LINE	1		
	2P-8746	GASKET	1		
4	0S-1590	BOLT	3		
5	6N-2642	PUMP GP-ENGINE OIL	1	CY	
6	5M-2894	WASHER	4		

CAT codes: C, Y.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP*R ENGINE SERIAL NO. 7Z1055 TO 7Z8533 INCLUSIVE PART OF 2P1784 OIL PUMP

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		
15	4N-4055	BODY AS-PUMP	1		

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

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

CAT codes: C.

6N-2642 PUMP GP-ENGINE OIL

6N2642 OIL PUMP GROUP-TWO SECTION GEAR ENGINE SERIAL NO. 7Z8534-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.

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