

CATERPILLAR 3516

5MJ / SEBP2873

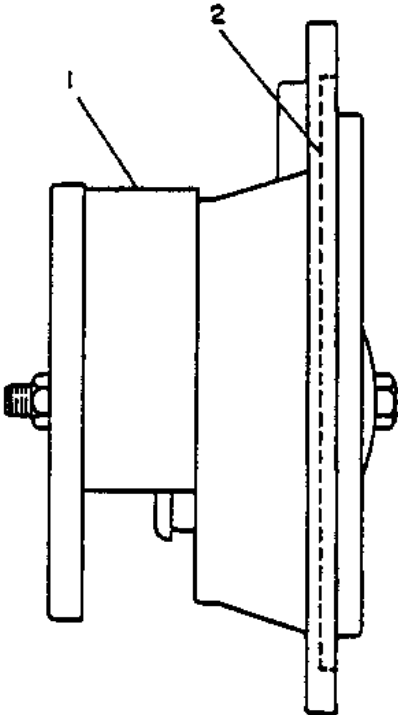
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Basic engine	
Electrical and electronics	

8N-8510 VALVE AR-EXPLOSION RELIEF

8N8510 VALVE GP-EXPLOSION RELIEF

Drawing 1 of 1



NOTE	REF. NO.	PART NUMBER	QTY	PART NAME
J	1	8N8509	2	VALVE GP-EXPLOSION RELIEF
				(EACH INCLUDES)
C	2	8N8508	1	HOUSING-RELIEF VALVE
		2W2073	2	SEAL-O-RING
				THE FOLLOWING REPAIR KIT IS AVAILABLE:
C		2W3584	1	KIT-RELIEF VALVE (CRANKCASE EXPLOSION)

C-CHANGE FROM PREVIOUS TYPE

B- 335686

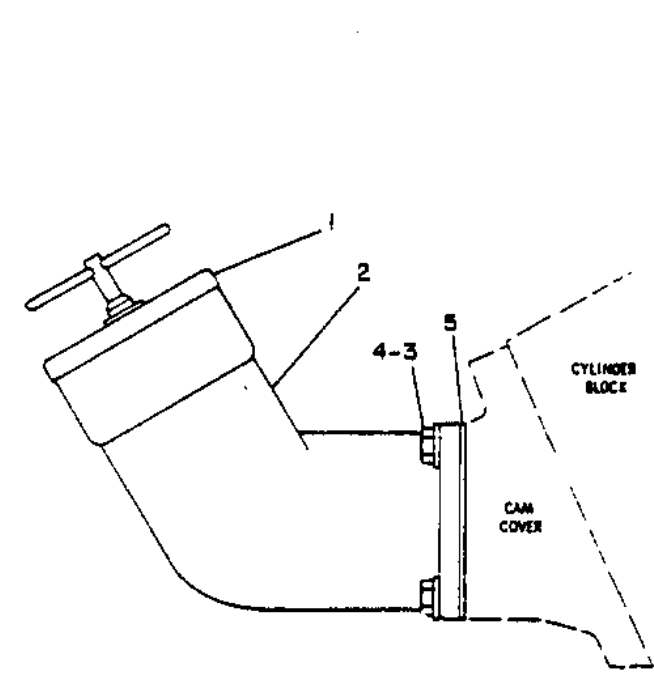
Ref.	Part number	Description	Qty	Code	Group page
1	8N-8509	VALVE GP-EXPLOSION RELIEF	2	J	
(EACH INCLUDES)					
	8N-8508	HOUSING-RELIEF VALVE	1		
2	2W-2073	SEAL-O-RING	2	C	
THE FOLLOWING REPAIR KIT IS AVAILABLE:					
	2W-3584	KIT-RELIEF VALVE (CRANKCASE EXPLOSION)	1	C	

CAT codes: C.

7N-1875 FILLER GP-OIL

7N1875 FILLER GP-ENGINE OIL

Drawing 1 of 1



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7L4447	1	CAP AS-FILLER
	2	7N5336	1	ELBOW-OIL FILLER
	3	0S1588	4	BOLT
	4	5M2894	4	WASHER
C	5	2W0752	1	GASKET

C-CHANGE FROM PREVIOUS TYPE

B-459044

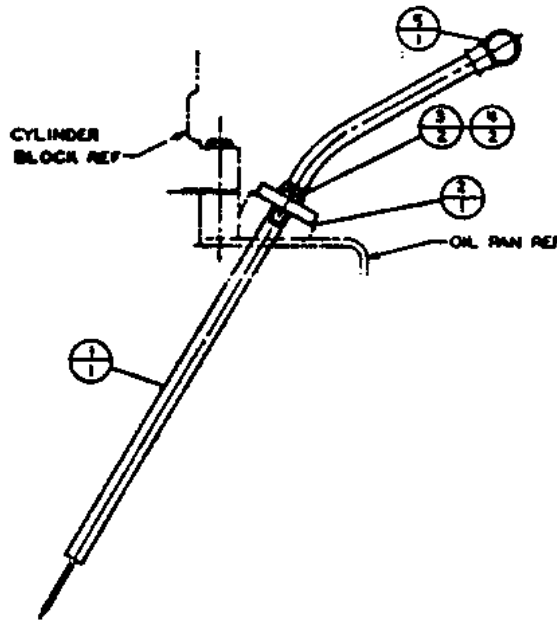
Ref.	Part number	Description	Qty	Code	Group page
1	7L-4447	CAP AS-FILLER	1		
2	7N-5336	ELBOW-OIL FILLER	1		
3	0S-1588	BOLT	4		
4	5M-2894	WASHER	4		
5	2W-0752	GASKET	1	C	

CAT codes: C.

5R-9863 GAUGE GP-OIL LEVEL

5R9863 GAUGE GP-OIL LEVEL

Drawing 1 of 1



NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	1N3183	1	TUBE AS-OIL LEVEL
	2	4F3765	1	GASKET
	3	OS1594	2	BOLT
	4	5M2894	2	WASHER
	5	4P0699	1	GAUGE AS-OIL LEVEL

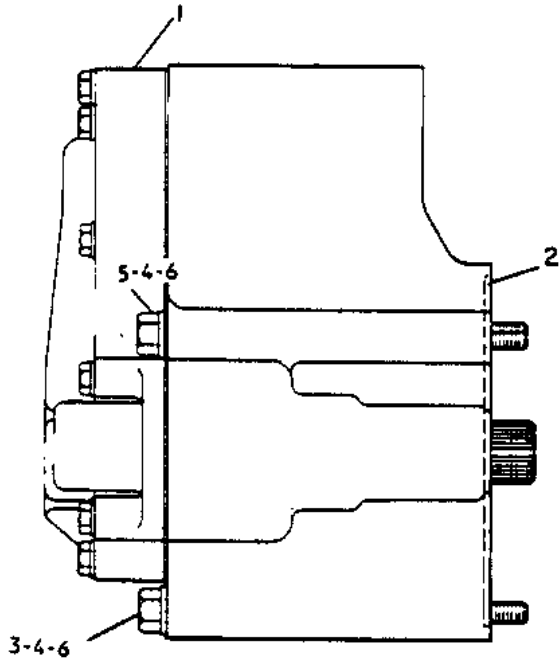
M- 454880

Ref.	Part number	Description	Qty	Code	Group
			.		page
1	1N-3183	TUBE AS-OIL LEVEL	1		
2	4F-3765	GASKET	1		
3	OS-1594	BOLT	2		
4	5M-2894	WASHER	2		
5	4P-0699	GAUGE AS-OIL LEVEL	1		

4R-8890 PUMP GP-ENGINE OIL

4R8890 PUMP GP-ENGINE OIL Two Section Gear 4P5638 Pump Gp-Engine Oil Page 33

Drawing 1 of 1



NOTE	REF NO	PART NUMBER	QTY	PART NAME
CY C	1	4P5638	1	PUMP GP-ENGINE OIL
	2	6V7681	1	SEAL-O-RING
	3	4S5882	2	BOLT
	4	5P8245	3	WASHER
	5	1A0168	1	BOLT
	6	9M4355	3	DAMPER

C-CHANGE FROM PREVIOUS TYPE
Y-SEPARATE ILLUSTRATION

B-413193

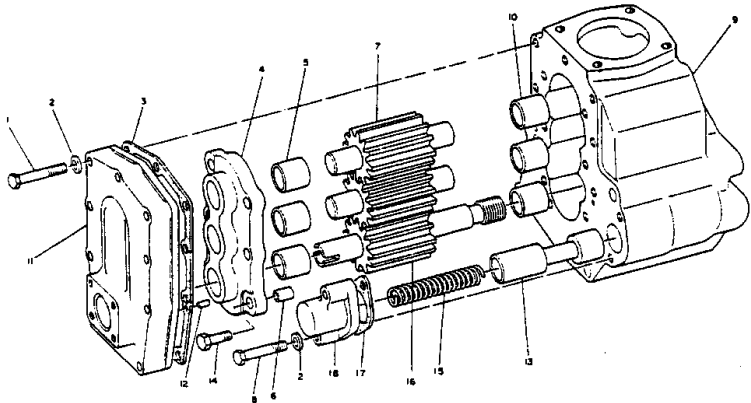
Ref.	Part number	Description	Qty	Code	Group page
1	4P-5638	PUMP GP-ENGINE OIL	1	RCY	
2	6V-7681	SEAL-O-RING	1	C	
3	4S-5882	BOLT	2		
4	5P-8245	WASHER	3		
5	1A-0168	BOLT	1		
6	9M-4355	DAMPER	3		

CAT codes: R, Y, C.

4P-5638 PUMP GP-ENGINE OIL

4P5638 PUMP GP-ENGINE OIL GEAR Part Of 4R8890 Pump

Drawing 1 of 1



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	0S1590	9	BOLT					
	2	5M2894	11	WASHER					
	3	7N5057	1	GASKET					
	4	7W0050	1	COVER AS-PUMP					
	5	7W0060	3	BEARING-SLEEVE					
	6	4M3248	2	DOWEL-HOLLOW					
	7	7W0059	2	SHAFT AS-PUMP					
	8	7F1866	2	BOLT					
	9	4P5637	1	BODY AS-PUMP					
	10	7W0060	3	BEARING-SLEEVE					
	11	1N4637	1	COVER AS-PUMP					
	12	7N2043	2	PIN-DOWEL					
	13	7N5449	1	SPOOL-PRESSURE RELIEF					
	14	0S1585	6	BOLT					
	15	2S2760	1	SPRING					
	16	2W6618	1	SHAFT AS-PUMP DRIVE					
	17	8B1615	1	GASKET					
	18	7N5049	1	COVER-RELIEF VALVE					

B-413194

Ref.	Part number	Description	Qty	Code	Group page
1	0S-1590	BOLT	9		
2	5M-2894	WASHER	11		
3	7N-5057	GASKET	1		
4	7W-0050	COVER AS-PUMP	1		
5	7W-0060	BEARING-SLEEVE	3		
6	4M-3248	DOWEL-HOLLOW	2		
7	7W-0059	SHAFT AS-PUMP	2		
8	7F-1866	BOLT	2		
9	4P-5637	BODY AS-PUMP	1		
10	7W-0060	BEARING-SLEEVE	3		
11	1N-4637	COVER AS-PUMP	1		
12	7N-2043	PIN-DOWEL	2		
13	7N-5449	SPOOL-PRESSURE RELIEF	1		
14	0S-1585	BOLT	6		
15	2S-2760	SPRING	1		

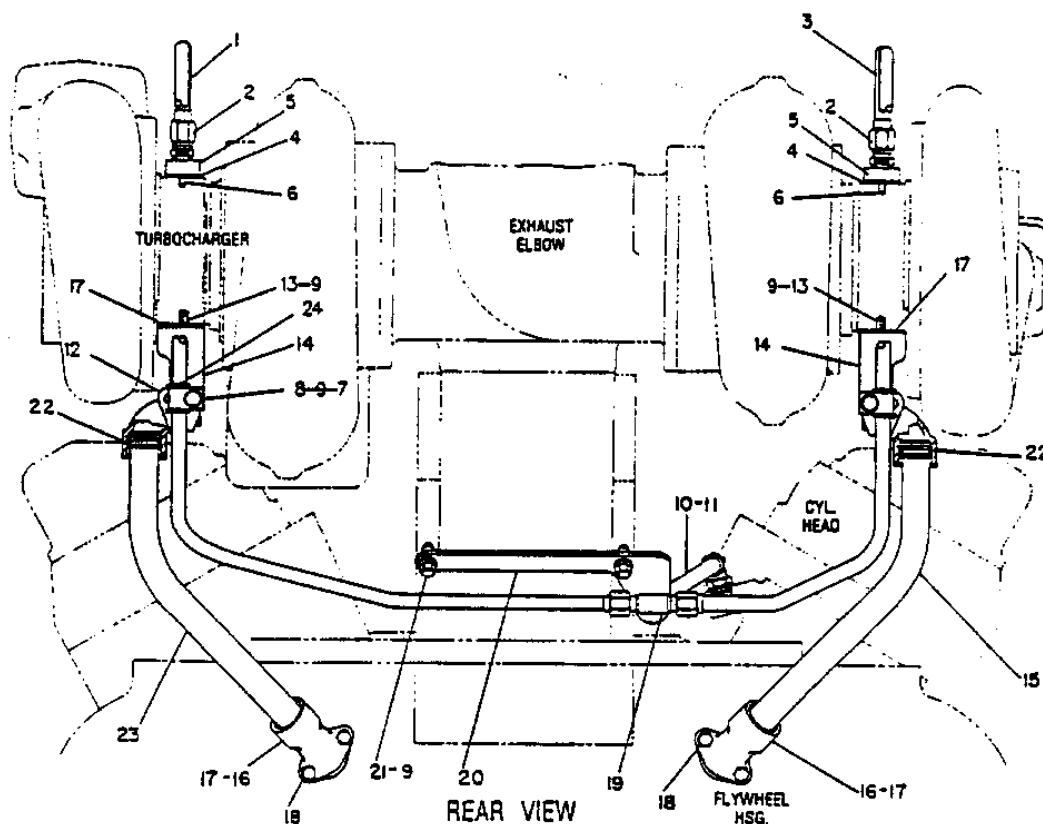
4P-5638 PUMP GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	2W-6618	SHAFT AS-PUMP DRIVE	1		
17	8B-1615	GASKET	1		
18	7N-5049	COVER-RELIEF VALVE	1		

7E-1463 LINES GP-TURBOCHARGER OIL

7E1463 LINES GP- TURBOCHARGER OIL

Drawing 1 of 1



NOTE	REF NO	PART NUMBER	QTY	PART NAME	NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	7E1079	1	TUBE AS		24	7C3036	2	GROMMET
	2	9M6522	2	CONNECTOR-FLARED					
	3	7E1078	1	TUBE AS					
	4	4L8149	2	GASKET					
	5	9Y1049	2	FLANGE-SUPPLY					
M	6	5A3604	4	BOLT-SOCKET HEAD					
	7	7C2199	4	CLAMP					
	8	OL1143	2	BOLT					
		104717	2	NUT					
	9	5M2894	10	WASHER					
	10	9Y0860	1	TUBE AS-SUPPLY					
	11	307949	1	ELBOW					
		6V4589	1	SEAL-O-RING					
M	12	7E2910	2	BRACKET					
	13	7X0457	4	BOLT					
	14	7E2909	2	ELBOW					
	15	9Y7760	1	TUBE-OIL DRAIN					
	16	9Y4576	2	ELBOW-OIL DRAIN					
	17	6L1694	4	GASKET					
	18	OT0065	4	BOLT					
	19	617738	1	TEE					
		7F2060	1	LOCKNUT					
	20	9Y0837	1	BRACKET					
	21	OL1351	2	BOLT					
	22	6V5134	4	SEAL-O-RING					
	23	9Y7759	1	TUBE-OIL DRAIN					

Ref.	Part number	Description	Qty	Code	Group page
1	7E-1079	TUBE AS	1		
2	9M-6522	CONNECTOR-FLARED	2		
3	7E-1078	TUBE AS	1		
4	4L-8149	GASKET	2		
5	9Y-1049	FLANGE-SUPPLY	2		

7E-1463 LINES GP-TURBOCHARGER OIL (continued)

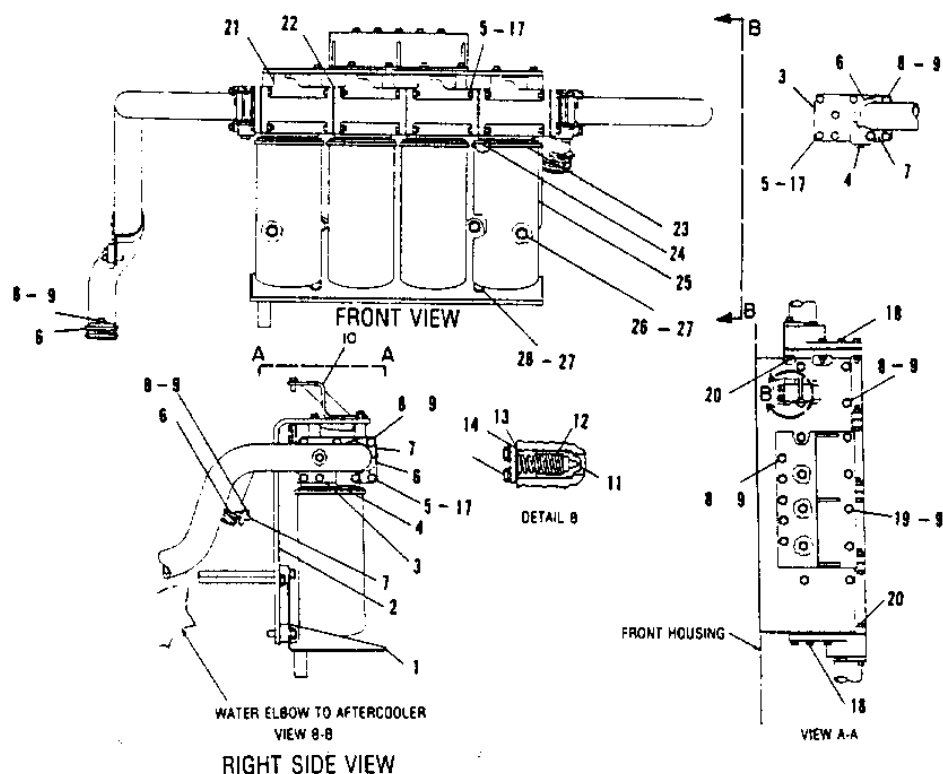
Ref.	Part number	Description	Qty	Code	Group page
6	5A-3604	BOLT-SOCKET HEAD	4	M	
7	7C-2199	CLAMP	4		
8	0L-1143	BOLT	2		
	1D-4717	NUT	2		
9	5M-2894	WASHER	10		
10	9Y-0860	TUBE AS-SUPPLY	1		
11	030-7949	ELBOW	1		
	6V-4589	SEAL-O-RING	1		
12	7E-2910	BRACKET	2		
13	7X-0457	BOLT	4	M	
14	7E-2909	ELBOW	2		
15	9Y-7760	TUBE-OIL DRAIN	1		
16	9Y-4576	ELBOW-OIL DRAIN	2		
17	6L-1694	GASKET	4		
18	0T-0065	BOLT	4		
19	061-7738	TEE	1		
	7F-2060	LOCKNUT	1		
20	9Y-0637	BRACKET	1		
21	0L-1351	BOLT	2		
22	6V-5134	SEAL-O-RING	4		
23	9Y-7759	TUBE-OIL DRAIN	1		
24	7C-3036	GROMMET	2		

CAT codes: M.

5R-9862 FILTER GP - OIL (FRONT MOUNTED)

5R9862 FILTER GP - OIL (FRONT MOUNTED)

Drawing 1 of 1



NOTE	REF NO.	PART NUMBER	QTY	PART NAME	NOTE	REF NO.	PART NUMBER	QTY	PART NAME
	1	4P2151	1	SHIELD AS.		16	9M1974	8	WASHER
	2	5R9906	1	BRACKET		17	1D4717	21	NUT
	3	8N1998	2	ADAPTER		18	5M6213	2	PLUG
	4	2B0858	2	PLUG		19	0S1588	4	BOLT
	5	0S1591	31	BOLT		20	1A2029	4	BOLT
	6	8N1991	2	RING		21	8N2001	4	BASE AS.
	7	8N1992	2	RETAINER		22	9Y8388	5	GASKET
	8	0S1594	21	BOLT		23	4N7082	4	SHIELD
	9	5M2894	25	WASHER		24	7F9090	8	SCREW
	10	5R9875	1	BRACKET AS.		25	1R0716	4	FILTER AS.
	11	9M0853	4	PLUNGER		26	9M7269	4	BOLT
	12	7G6713	4	SPRING		27	5P8245	6	WASHER
	13	9Y8387	4	GASKET		28	1A1460	6	BOLT
	14	1S7106	4	COVER		29			
	15	2B2695	8	BOLT		30			

Ref.	Part number	Description	Qty	Code	Group page
1	4P-2151	SHIELD AS.	1		
2	5R-9906	BRACKET	1		
3	8N-1998	ADAPTER	2		
4	2B-0858	PLUG	2		
5	0S-1591	BOLT	31		

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