

CATERPILLAR 235

83X / HEBP1217

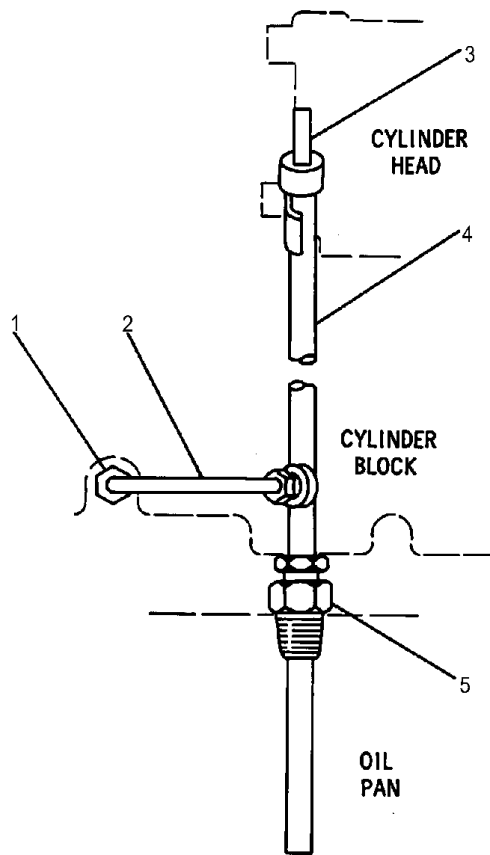
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Hydraulic system	

6N-4556 GAUGE GP-OIL LEVEL (DIPSTICK)

6N4556 OIL LEVEL GAUGE GROUP

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6L3616	CONNECTOR-----	2
2	6N4555	TUBE ASSEM. -----	1
3	8S3995	GAUGE ASSEM. -----	1
4	2P2547	TUBE ASSEM. -----	1
5	8S1326	FITTING-----	1
	(Includes)		
	8F8998	NUT-----	1

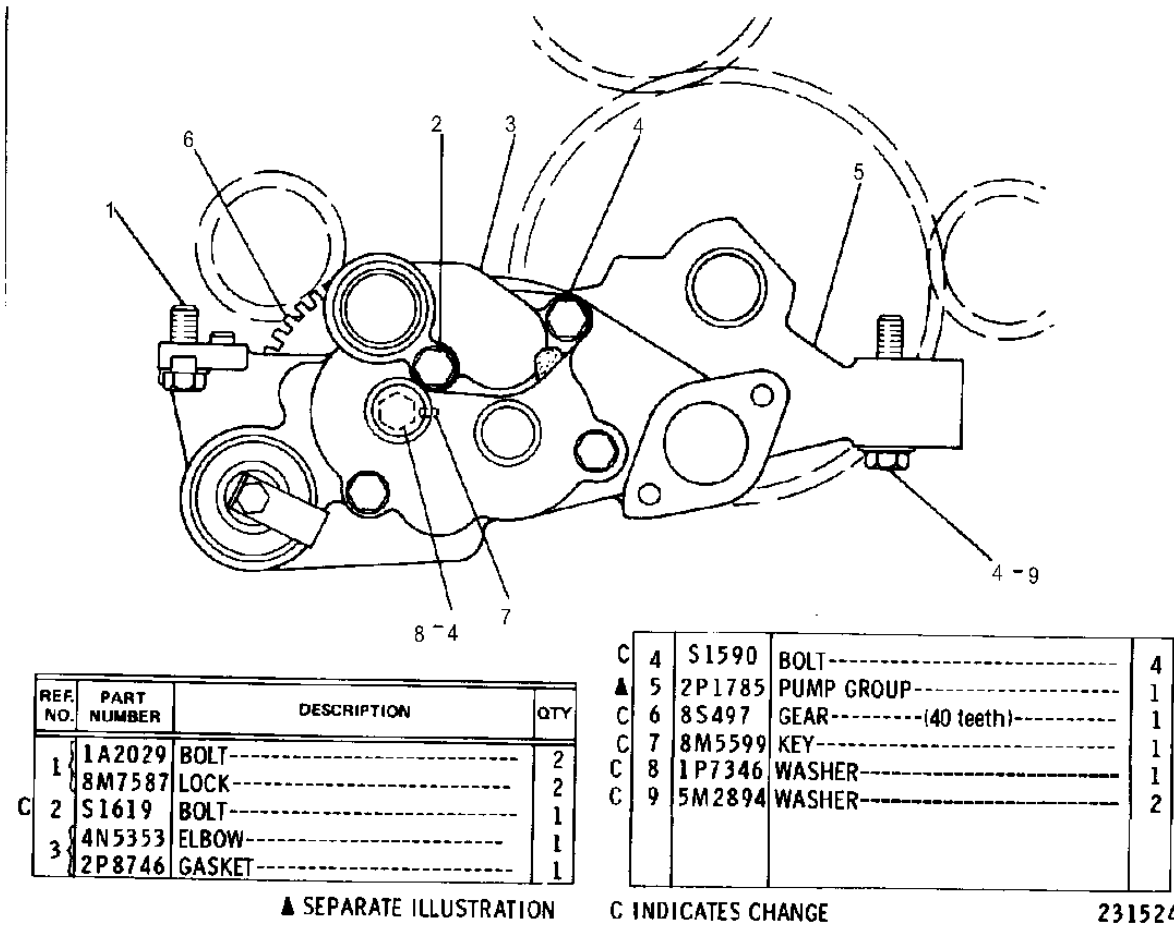
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Ref.	Part number	Description	Qty	Code	Group page
1	6L-3616	CONNECTOR	2		
2	6N-4555	TUBE ASSEM.	1		
3	8S-3995	GAUGE ASSEM.	1		
4	2P-2547	TUBE ASSEM.	1		
5	8S-1326	FITTING	1		
(Includes)					
	8F-8998	NUT	1		

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP 2P1785 Pump parts are shown on Page 24

Drawing 1 of 1



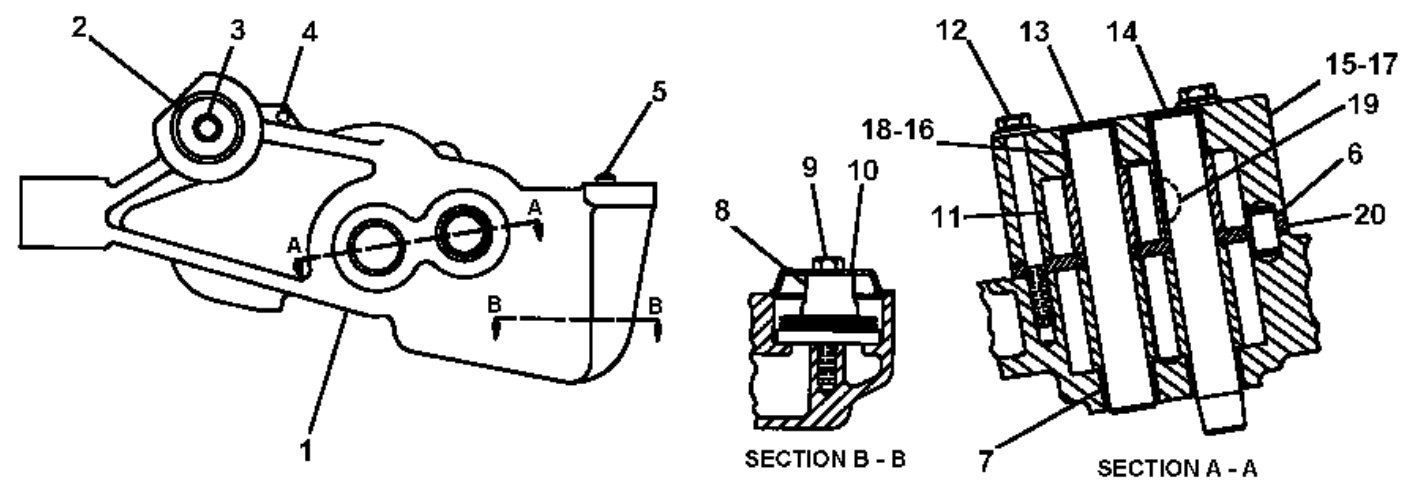
Ref.	Part number	Description	Qty	Code	Group page
1	1A-2029	BOLT	2		
	8M-7587	LOCK	2		
2	0S-1619	BOLT	1	C	
3	4N-5353	ELBOW	1		
	2P-8746	GASKET	1		
4	0S-1590	BOLT	4	C	
5	2P-1785	PUMP GROUP	1	RY	
6	8S-0497	GEAR (40 teeth)	1	C	
7	8M-5599	KEY	1	C	
8	1P-7346	WASHER	1	C	
9	5M-2894	WASHER	2	C	

CAT codes: R, Y, C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Part of 2P1784 Oil Pump Group shown on Page 23

Drawing 1 of 1



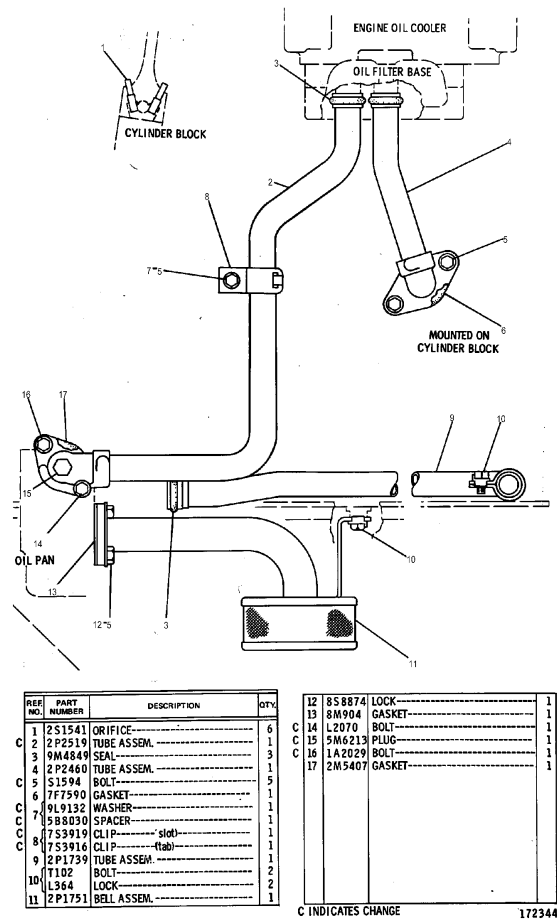
Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
2	2P-1170	SHAFT ASSEM.	1		
3	4B-9782	BALL	1	C	
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING	2		
8	4N-8385	VALVE ASSEM.	1	C	
9	1B-9575	BOLT	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2	C	
12	2P-3211	BOLT	3		
13	8S-0493	SHAFT ASSEM.	1	C	
14	2P-6245	SHAFT ASSEM.	1		
15	6A-7802	BODY ASSEM.	1		
	4N-4055	BODY ASSEM.	1		
16	8S-6511	BEARING	2		
17	2P-0681	BODY ASSEM.	1		
18	8S-6511	BEARING	2		
19	1B-8709	KEY	1		
20	2P-1781	SPACER	1		

CAT codes: C.

2P-6105 LINES GP-ENGINE OIL

2P6105 OIL LINES GROUP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2S-1541	ORIFICE	6		
2	2P-2519	TUBE ASSEM.	1	C	
3	9M-4849	SEAL	3		
4	2P-2460	TUBE ASSEM.	1		
5	0S-1594	BOLT	5	C	
6	7F-7590	GASKET	1		
7	9L-9132	WASHER	1	C	
	5B-8030	SPACER	1	C	
8	7S-3919	CLIP (slot)	1	C	
	7S-3916	CLIP (tab)	1	C	
9	2P-1739	TUBE ASSEM.	1		
10	0T-0102	BOLT	2		
	0L-0364	LOCK	2		
11	2P-1751	BELL ASSEM.	1		
12	8S-8874	LOCK	1		

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

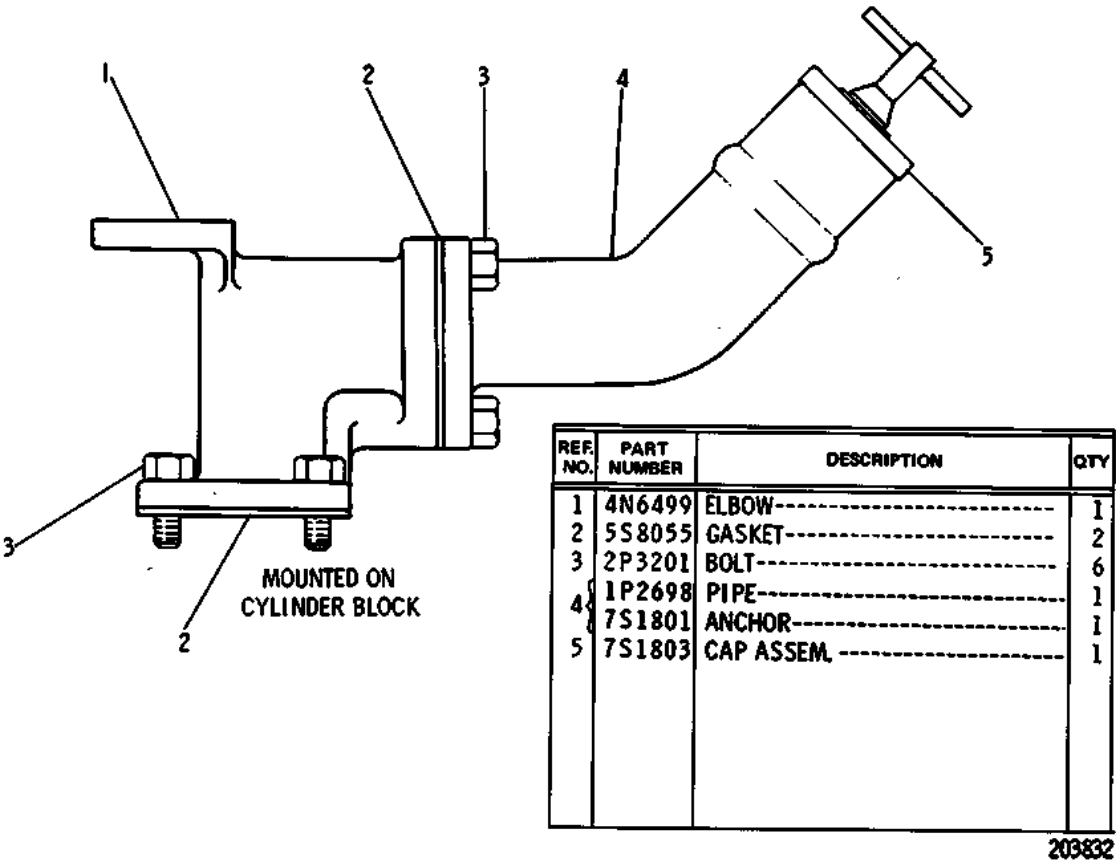
Ref.	Part number	Description	Qty	Code	Group page
13	8M-0904	GASKET	1		
14	0L-2070	BOLT	1	C	
15	5M-6213	PLUG	1	C	
16	1A-2029	BOLT	1	C	
17	2M-5407	GASKET	1		

CAT codes: C.

4N-4791 FILLER GP-OIL

4N4791 OIL FILLER GROUP

Drawing 1 of 1

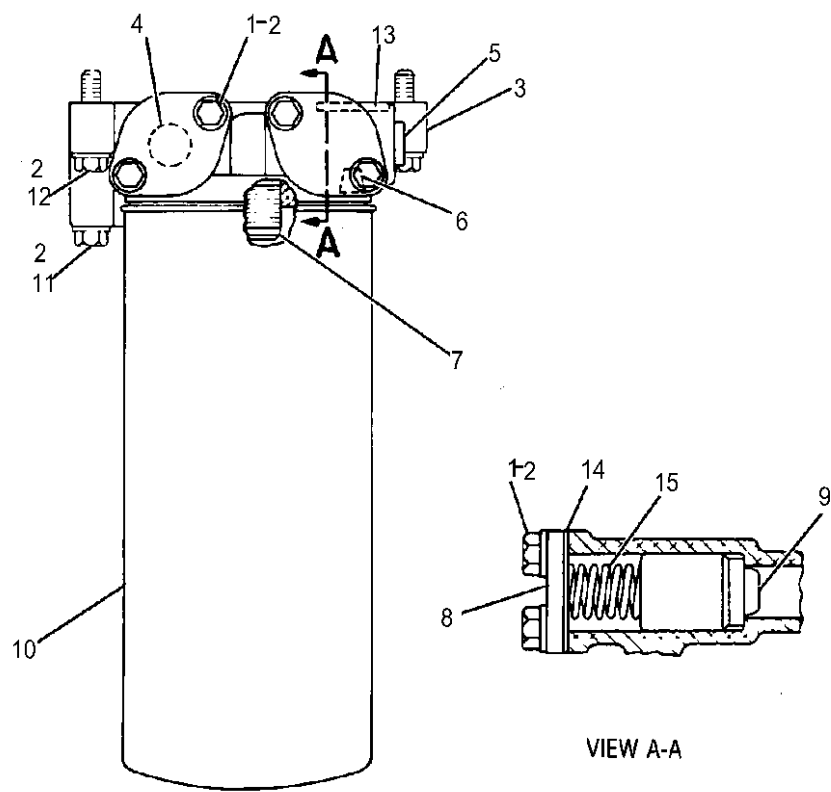


Ref.	Part number	Description	Qty	Code	Group page
1	4N-6499	ELBOW	1		
2	5S-8055	GASKET	2		
3	2P-3201	BOLT	6		
4	1P-2698	PIPE	1		
	7S-1801	ANCHOR	1		
5	7S-1803	CAP ASSEM.	1		

2P-6475 FILTER GP-ENGINE OIL

2P6475 OIL FILTER GROUP

Drawing 1 of 1

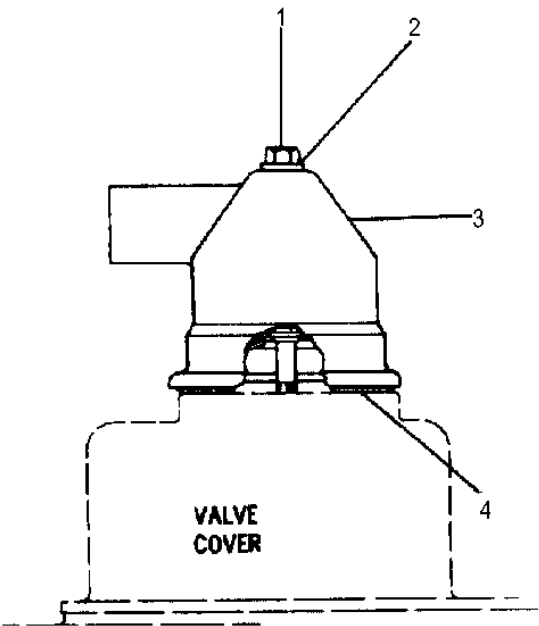


Ref.	Part number	Description	Qty	Code	Group page
1	0S-1618	BOLT	4		
2	9M-1974	WASHER	8		
3	1P-6448	BASE AS-OIL FILTER	1		
4	1B-5174	PLUG-PIPE 1.91CM(.75IN)THK	3		
5	3L-1850	PLUG-PIPE 1.27CM(.5IN)THK	1		
6	7H-3171	PLUG-PIPE	1		
7	2P-2537	STUD-HOLLOW	1		
8	6B-0830	COVER	2		
9	1P-1367	PLUNGER	2		
10	2P-4004	FILTER AS-OIL	1		
11	1D-4540	BOLT 6.99CM(2.75IN)LG	1		
12	1A-9579	BOLT 3.81CM(1.5IN)LG	3		
13	8M-4432	SEAL-O-RING	2		
14	4N-8207	GASKET	2		
15	8M-3182	SPRING	2		

1P-4244 BREATHER GP

1P4244 BREATHER GROUP

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	3H3243	BOLT-----	1
2	4K9890	WASHER-----	1
3	8S248	BREATHER ASSEM.-----	1
C 4	4L9564	SEAL-----	1

C INDICATES CHANGE

227531

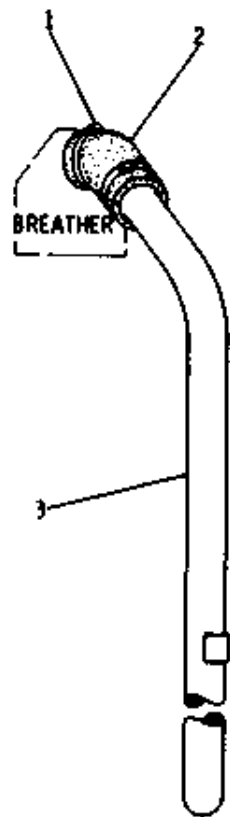
Ref.	Part number	Description	Qty	Code	Group page
1	3H-3243	BOLT	1		
2	4K-9890	WASHER	1		
3	8S-0248	BREATHER ASSEM.	1		
4	4L-9564	SEAL	1	C	

CAT codes: C.

6N-4873 FUMES DISPOSAL GP

6N4873 FUMES DISPOSAL GROUP

Drawing 1 of 1



	REF. NO.	PART NUMBER	DESCRIPTION	QTY.
C	1	9M2904	CLAMP	2
C	2	2P7445	HOSE	1
	3	1P2265	TUBE ASSEM.	1

C INDICATES CHANGE219042

Ref.	Part number	Description	Qty	Code	Group page
1	9M-2904	CLAMP	2	C	
2	2P-7445	HOSE	1	C	
3	1P-2265	TUBE ASSEM.	1		

CAT codes: C.

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