

CATERPILLAR D4E

28X / SEBP1168

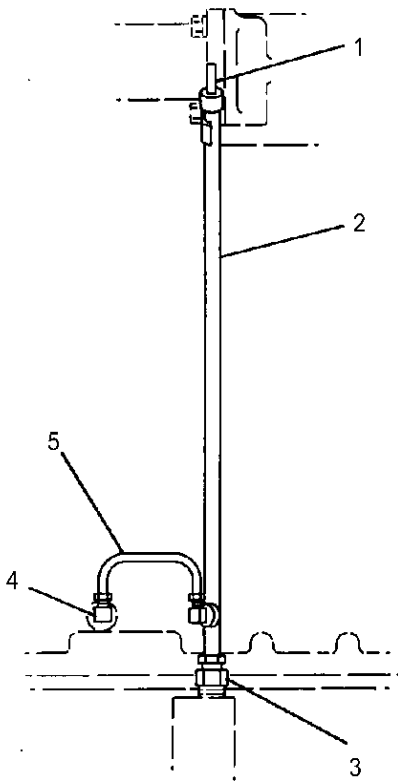
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Air inlet and exhaust	

2P-6491 GAUGE GP-OIL LEVEL (DIPSTICK)

2P6491 OIL LEVEL GAUGE GROUP

Drawing 1 of 1

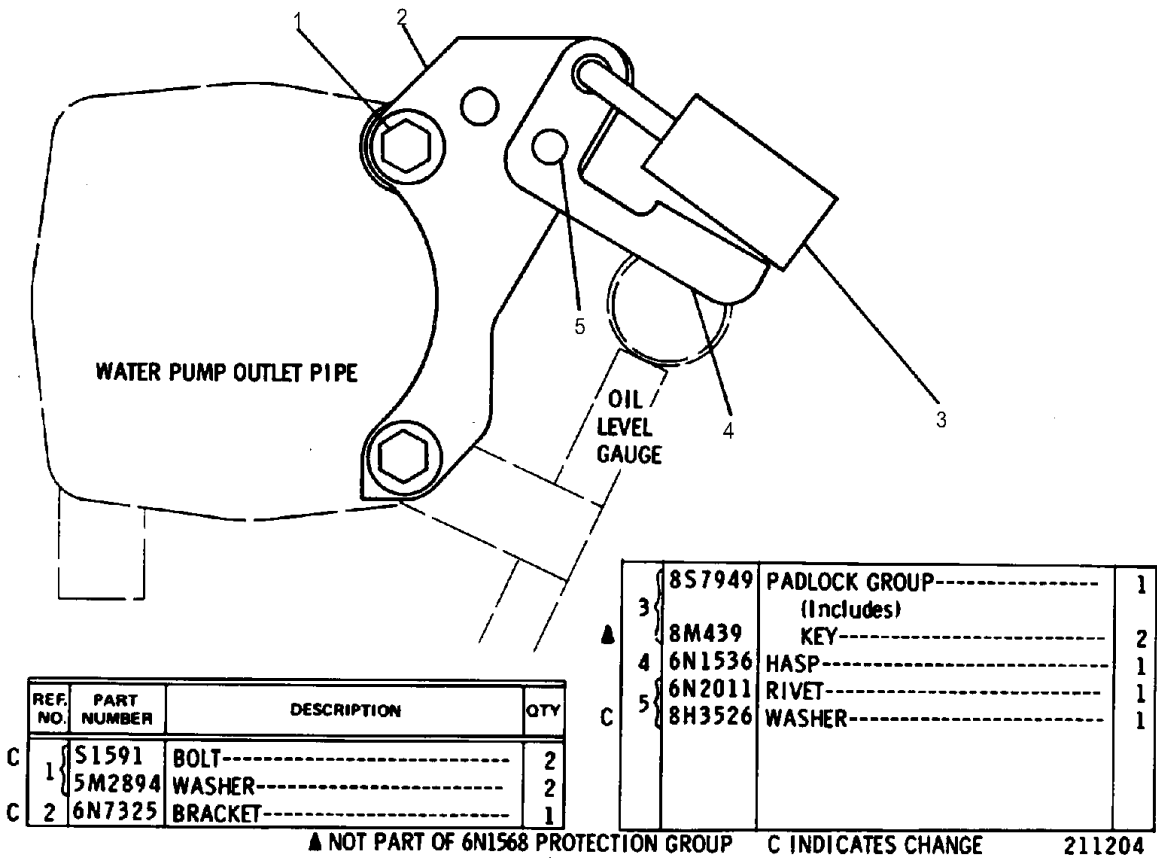


Ref.	Part number	Description	Qty	Code	Group page
1	5S-8115	GAUGE AS-LEVEL	1		
2	2P-2547	TUBE AS-GUIDE	1		
3	8S-1326	CONNECTOR AS-SPECIAL	1		
	8F-8998	NUT-FITTING	1		
4	5K-9243	ELBOW-FLARED	2		
5	2P-2697	TUBE AS-AIR VENT	1		

6N-1568 PROTECTION GP-VANDALISM

6N1568 ENGINE OIL LEVEL GAUGE PROTECTION GROUP AN ATTACHMENT

Drawing 1 of 1



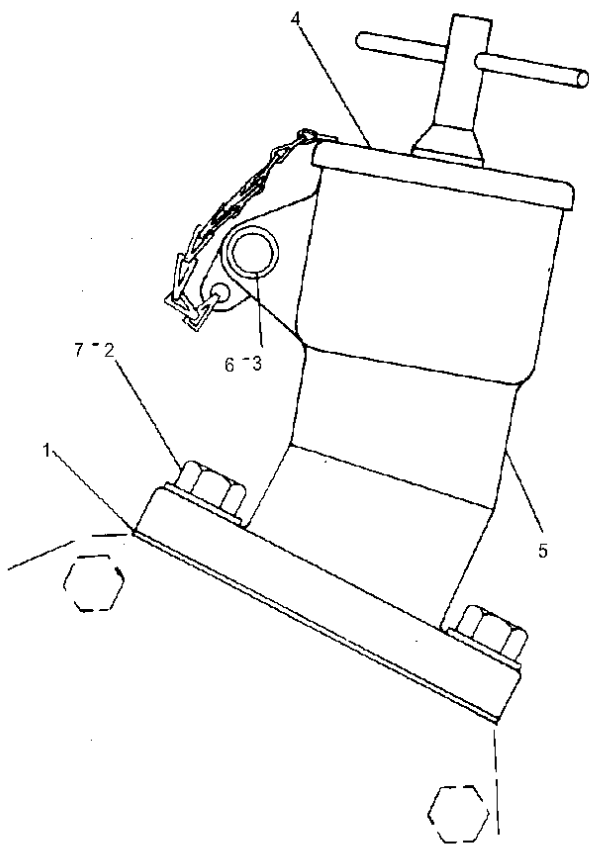
Ref.	Part number	Description	Qty	Code	Group page
1	0S-1591	BOLT	2	C	
	5M-2894	WASHER	2		
2	6N-7325	BRACKET	1	C	
3	8S-7949	PADLOCK GROUP	1		
(Includes)					
	8M-0439	KEY	2	A	
4	6N-1536	HASP	1		
5	6N-2011	RIVET	1		
	8H-3526	WASHER	1	C	

CAT codes: A, C.

2P-6855 FILLER GP-OIL

2P6855 OIL FILLER GROUP

Drawing 1 of 1



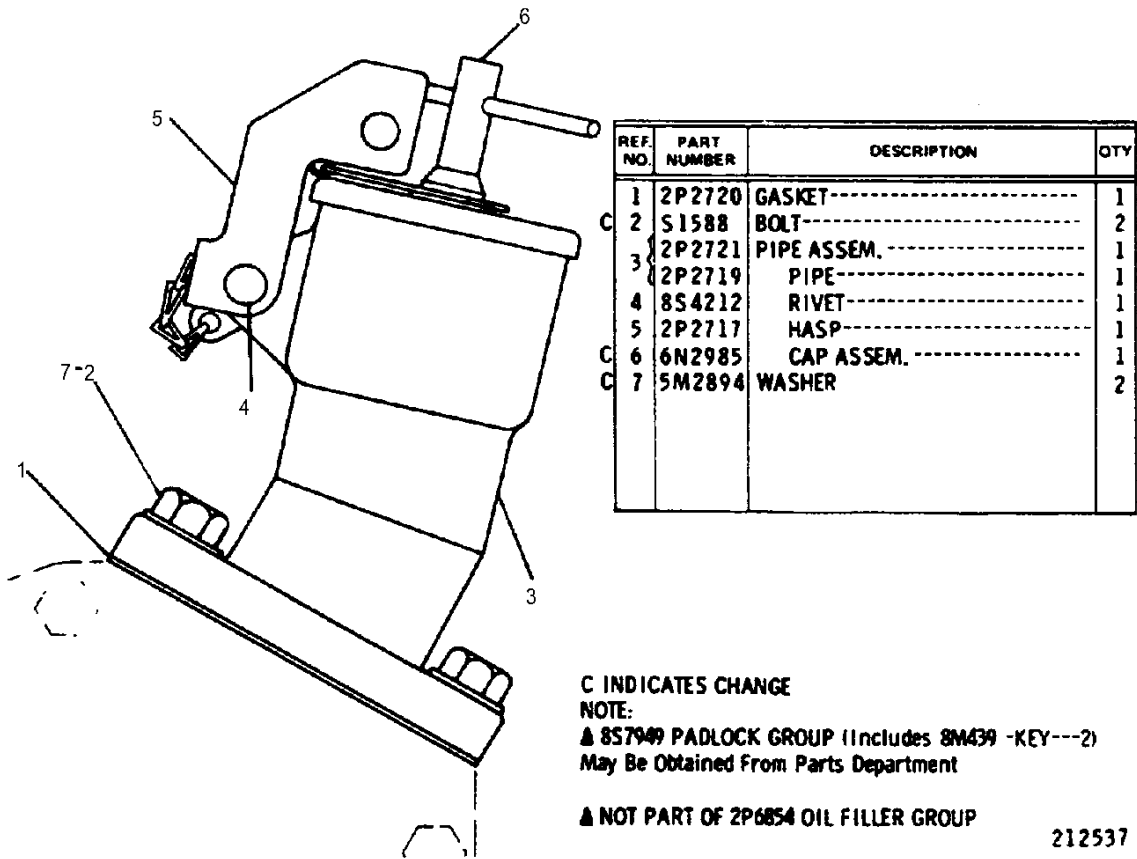
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	1A-2029	BOLT	2	C	
3	9M-5732	RIVET-POP	1		
4	6N-2985	CAP AS-FILLER	1	C	
5	2P-2719	PIPE-OIL FILLER	1		
6	2A-3211	WASHER	1		
7	5M-2894	WASHER	2	C	

CAT codes: C.

2P-6854 FILLER GP-OIL

2P6854 PROTECTION COVER GROUP-Oil Filler Cap AN ATTACHMENT

Drawing 1 of 1



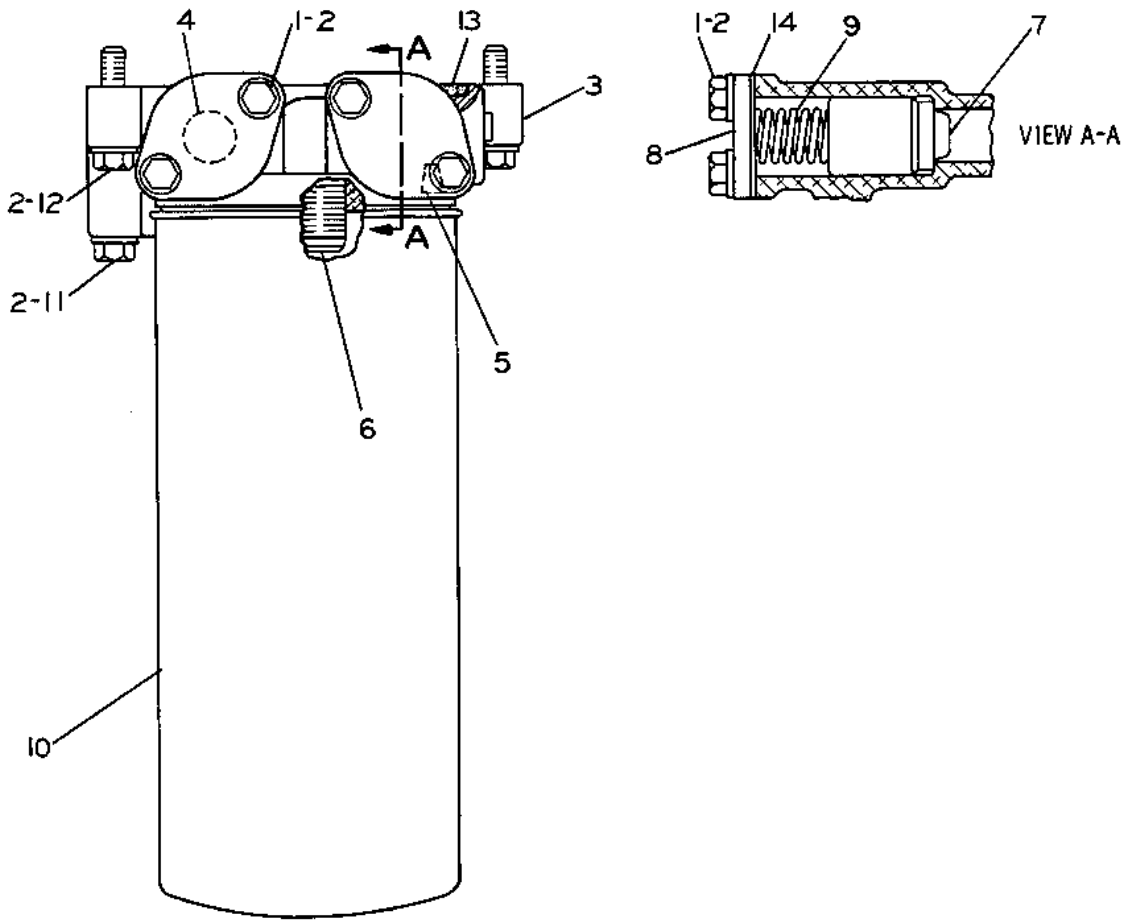
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	0S-1588	BOLT	2	C	
3	2P-2721	PIPE ASSEM.	1		
	2P-2719	PIPE	1		
4	8S-4212	RIVET	1		
5	2P-2717	HASP	1		
6	6N-2985	CAP ASSEM.	1	C	
7	5M-2894	WASHER	2	C	
	8S-7949	PADLOCK GROUP		H	
(Includes)					
	8M-0439	KEY	2		
(May Be Obtained From Parts Department)					

CAT codes: C, H.

2P-6525 FILTER GP-OIL

2P6525 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 ASSEM.	1	C	
(Includes)					
	2B-0858	PLUG 12.70 mm(.50 in.) thread	1	C	
4	1B-5174	PLUG 19.05 mm(.75 in.) thread	3		
5	7H-3171	PLUG 6.35 mm(.25 in.) thread	1		
6	2P-2537	STUD	1	C	
7	1P-1367	PLUNGER	1		
8	6B-0830	COVER	2		
9	8M-3182	SPRING	1		
10	2P-4004	FILTER ASSEM.	1		
11	1D-4540	BOLT 69.85 mm(2.75 in.) long	1		

2P-6525 FILTER GP-OIL (continued)

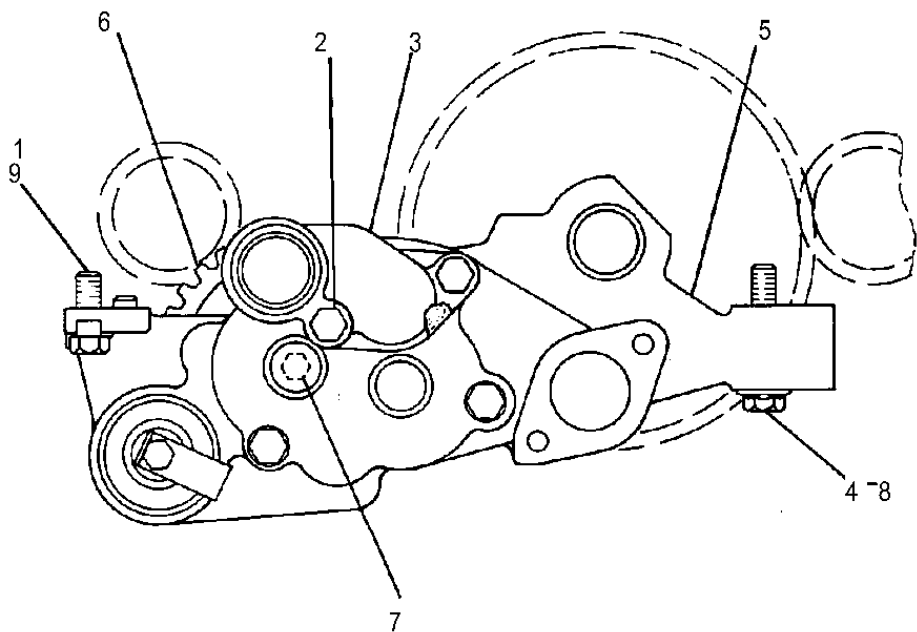
Ref.	Part number	Description	Qty	Code	Group page
12	1A-9579	BOLT 38.10 mm(1.50 in.) long	3		
13	8M-4432	SEAL	2	C	
14	4N-8207	GASKET	2		

CAT codes: C.

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP 2P1785 Pump parts are shown on Page 25

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)

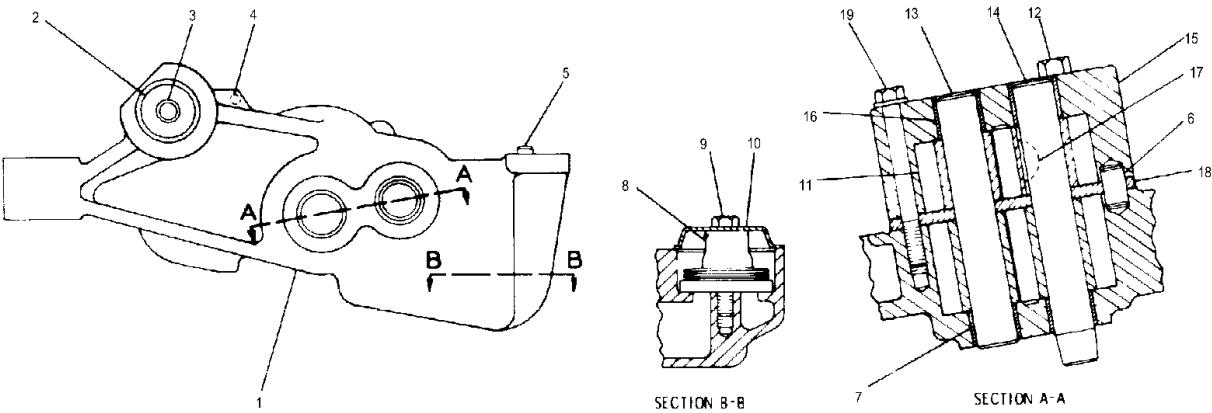
Ref.	Part number	Description	Qty	Code	Group page
9	1A-2029	BOLT 28.5MM(1.25IN)LONG	2		
OR alternate consist option CAT source: -OR-					
	3B-1915	BOLT 34.9MM(1.375IN)LONG	2	C	

CAT codes: C, R, Y.

2P-1785 PUMP GP-ENGINE OIL

2P1785 GEAR PUMP GROUP-Oil Part of 2P1784 Oil Pump Group shown on Page 24

Drawing 1 of 1



REF NO	PART NUMBER	DESCRIPTION	QTY
1	2P685	BODY ASSEM.	1
2	2P1170	SHAFT ASSEM.	1
3	6F7172	DOWEL	1
4	4B9880	BALL	1
5	1F1006	DOWEL	1
6	1M3735	DOWEL	2
7	8S6511	BEARING	2

C 8	4N8385	VALVE ASSEM.	1
9	1B9575	BOLT	1
10	4N3732	COVER	1
C 11	6N1036	GEAR (8 Teeth)	2
C 12	T65	BOLT	2
C 13	8S493	SHAFT ASSEM.	1
14	2P6245	SHAFT ASSEM.	1

15	4N4055	BODY ASSEM.	1
16	8S6511	BEARING	2
17	1B8709	KEY	1
18	2P1781	SPACER	1
C 19	2M3403	BOLT	1
C 19	5M2894	WASHER	1

C INDICATES CHANGE

208705

Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
2	2P-1170	SHAFT ASSEM.	1		
3	6F-7172	DOWEL	1		
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 (8 Teeth)	2	C	
12	0T-0065	BOLT	2	C	
13	8S-0493	SHAFT ASSEM.	1	C	
14	2P-6245	SHAFT ASSEM.	1		
15	4N-4055	BODY ASSEM.	1		
16	8S-6511	BEARING	2		
17	1B-8709	KEY	1		

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