

CATERPILLAR D7H

82Z / XMBP9788

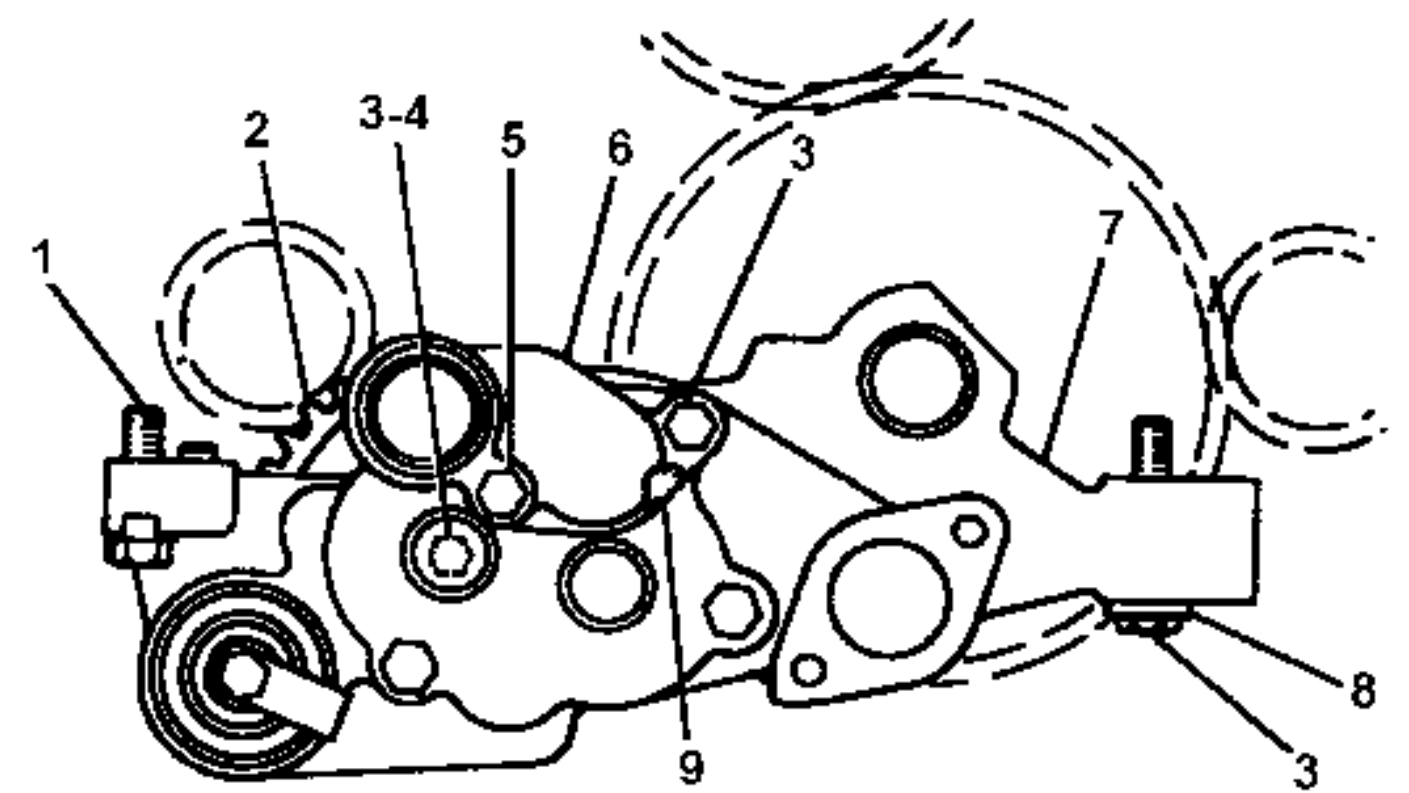
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Hydraulic system	
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2P-1784 PUMP GP-ENGINE OIL

ENGINE OIL PUMP (2P1784 N/S) Effective with Serial No. 10Z8280-UP 4W2448 Gear Pump parts are shown on Page 32

Drawing 1 of 1



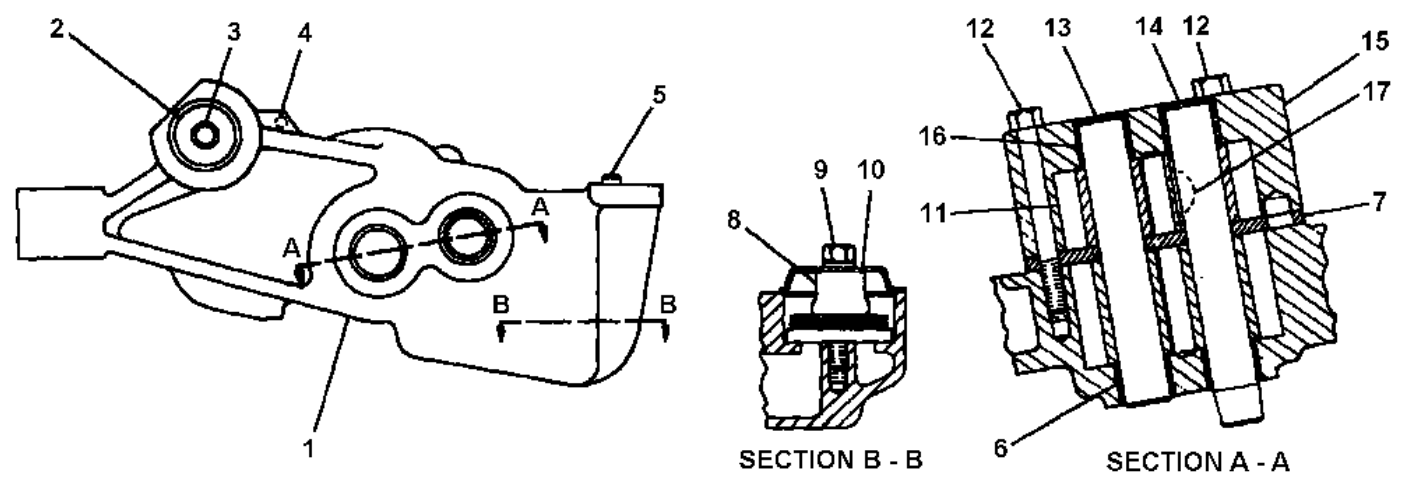
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
	8M-7587	LOCK	2		
2	8S-0497	GEAR (40 Teeth)	1		
	8M-5599	KEY	1		
3	0S-1590	BOLT	4		
4	1P-7346	WASHER	1		
5	0S-1619	BOLT	1		
6	4N-5353	ELBOW	1		
7	4W-2448	PUMP GROUP	1	RY	
(See Separate Illustration)					
8	0T-0329	LOCK	1		
9	2P-8746	GASKET	1		

CAT codes: R, Y.

4W-2448 PUMP GP-ENGINE OIL

4W2448 GEAR PUMP GROUP Effective with Serial No. 10Z8280-UP Part of Engine Oil Pump

Drawing 1 of 1

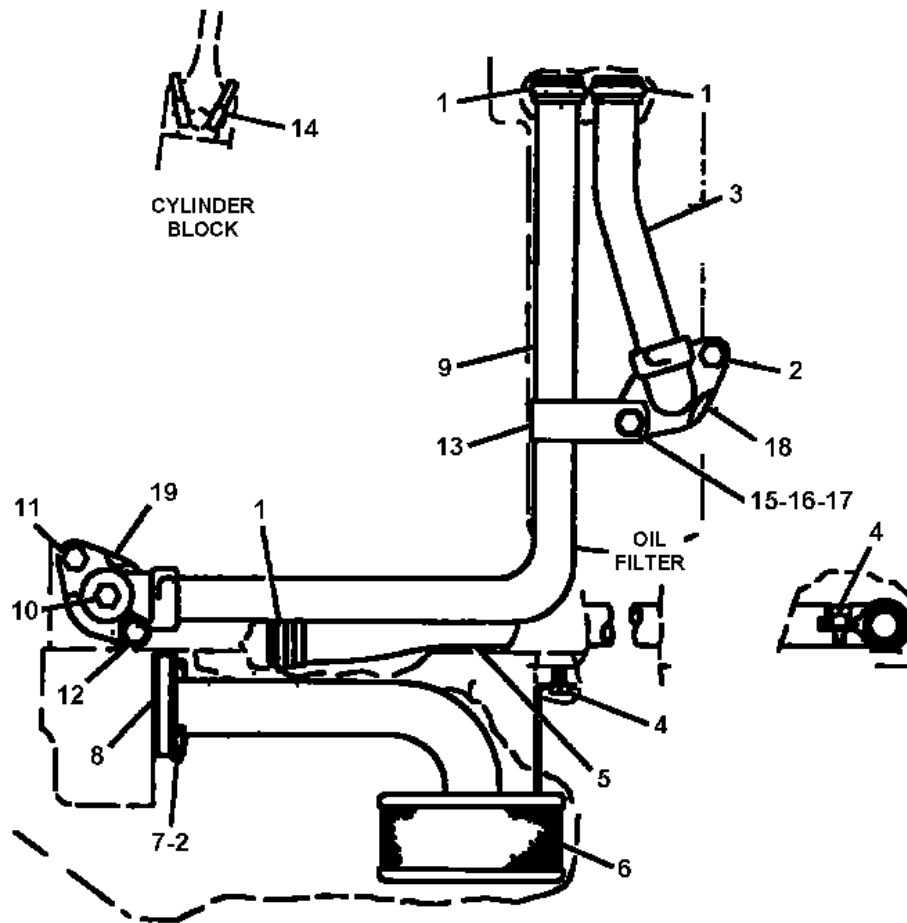


Ref.	Part number	Description	Qty	Code	Group page
1	4W-2322	BODY ASSEM.	1		
2	2P-1170	SHAFT ASSEM.	1		
3	4B-9782	BALL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	8S-6511	BEARING	2		
7	2P-1781	SPACER	1		
8	4N-8385	VALVE ASSEM.	1		
9	2B-2694	BOLT	1		
	9M-1974	WASHER	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR (8 TEETH)	2		
12	0T-0065	BOLT	3		
13	8S-0493	SHAFT ASSEM.	1		
14	2P-6245	SHAFT ASSEM.	1		
15	4W-2321	BODY ASSEM.	1		
16	8S-6511	BEARING	2		
17	1B-8709	KEY	1		

2P-6105 LINES GP-ENGINE OIL

ENGINE OIL LINES (2P6105 N/S) Effective with Serial No. 10Z8280-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	114-2687	SEAL	3		
2	0S-1594	BOLT	3	C	
3	8N-7315	TUBE ASSEM.	1		
4	0T-0102	BOLT	2		
	0L-0364	LOCK	2		
5	2P-1739	TUBE ASSEM.	1		
6	2P-1751	BELL ASSEM.	1		
7	8S-8874	LOCK	1		
8	8M-0904	GASKET	1		
9	8N-7318	TUBE ASSEM.	1		
10	5M-6213	PLUG	1		
11	1A-2029	BOLT (28.6mm Long)	1		
12	0L-2070	BOLT (57.2mm Long)	1		
13	3P-2404	CLIP	1	C	
14	2S-1541	ORIFICE	6		

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

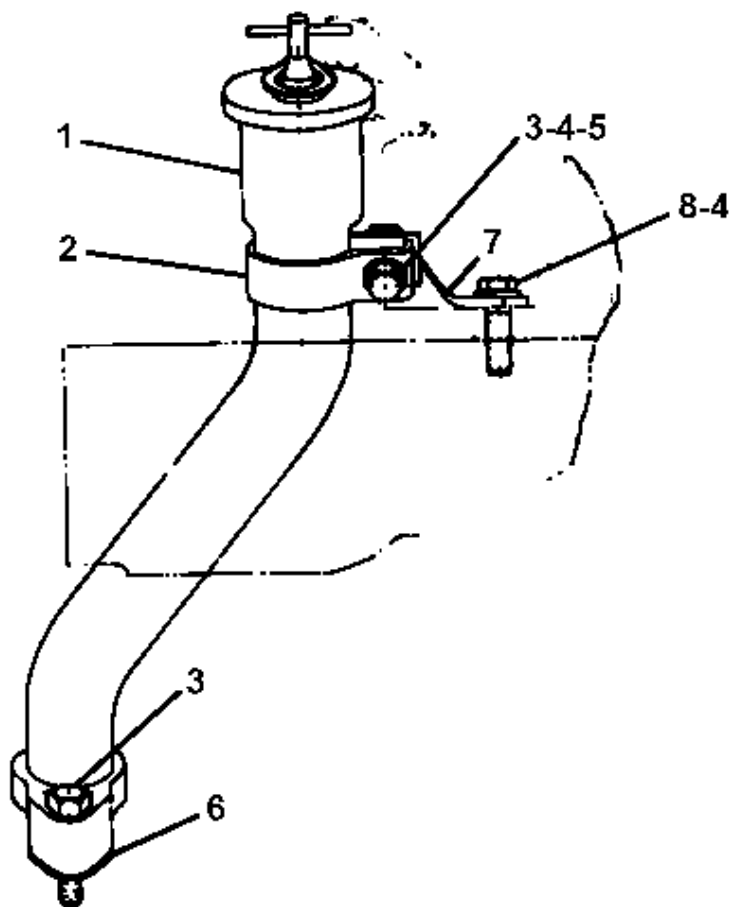
Ref.	Part number	Description	Qty	Code	Group page
15	0S-1571	BOLT	1	C	
16	5M-2894	WASHER	1	C	
17	1L-5081	SPACER	1	C	
18	7F-7590	GASKET	1		
19	2M-5407	GASKET	1		

CAT codes: C.

4W-4270 FILLER GP-OIL

ENGINE OIL FILLER (4W4270 N/S) Effective with Serial No. 10Z8280-UP

Drawing 1 of 1

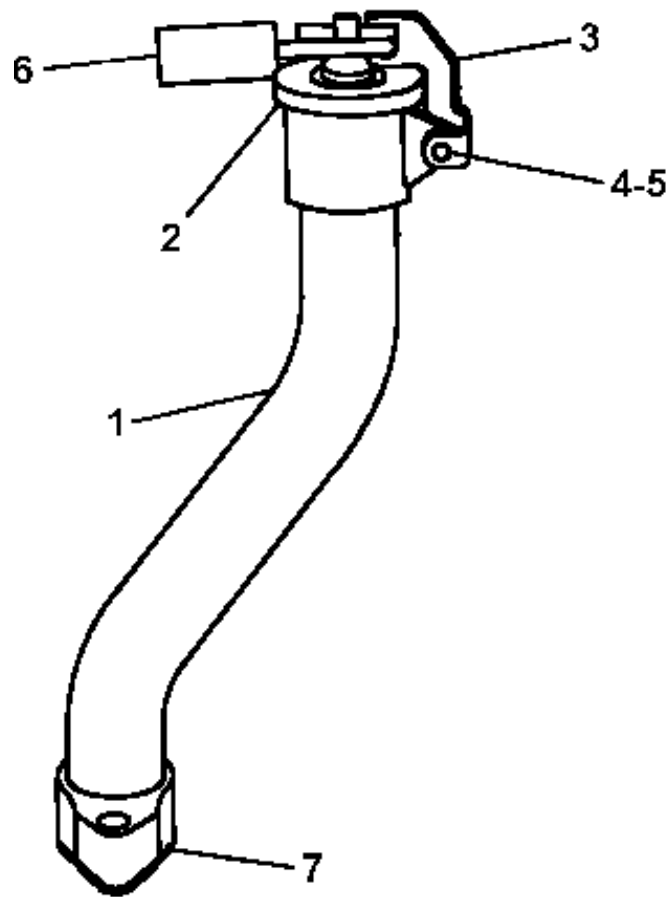


Ref.	Part number	Description	Qty.	Code	Group page
1	4W-4186	TUBE ASSEM.	1		
	6N-2985	CAP ASSEM.	1		
	5S-7337	WASHER	1		
2	8M-6744	CLAMP	1		
3	0S-1571	BOLT	3		
4	5M-2894	WASHER	3		
5	1D-4717	NUT	1		
6	2P-2720	GASKET	1		
7	4W-4187	BRACKET	1		
8	3B-1915	BOLT	1		

4W-4268 PROTECTION GP-VANDALISM

VANDALISM PROTECTION (4W4268 N/S) -- Engine Oil Filler Part of 7T6648 Vandalism Protection Arrangement listed on Page 349 AN ATTACHMENT

Drawing 1 of 1

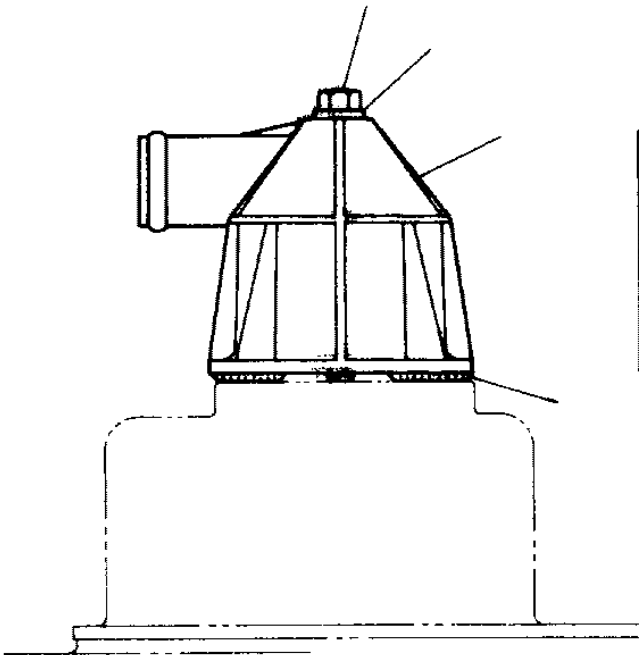


Ref.	Part number	Description	Qty	Code	Group page
1	4W-4485	TUBE ASSEM.	1		
2	6N-2985	CAP ASSEM.	1		
3	2P-2717	HASP	1		
4	2A-3211	WASHER	1		
5	8D-9558	RIVET	1		
6	5P-8502	PADLOCK ASSEM.	1		
	5P-8500	KEY	2		
7	2P-2720	GASKET	1		

1P-4244 BREATHER GP

BREATHER (1P4244 N/S) Effective with Serial No. 10Z8280-UP

Drawing 1 of 1



NO.	PART NO. 部品番号	QTY. 数量	DESCRIPTION 名称および記事
1	3H3243	1	BOLT
2	9N0869	1	WASHER
3	2W9162	1	BREATHER ASSEM.
4	4L9564	1	SEAL

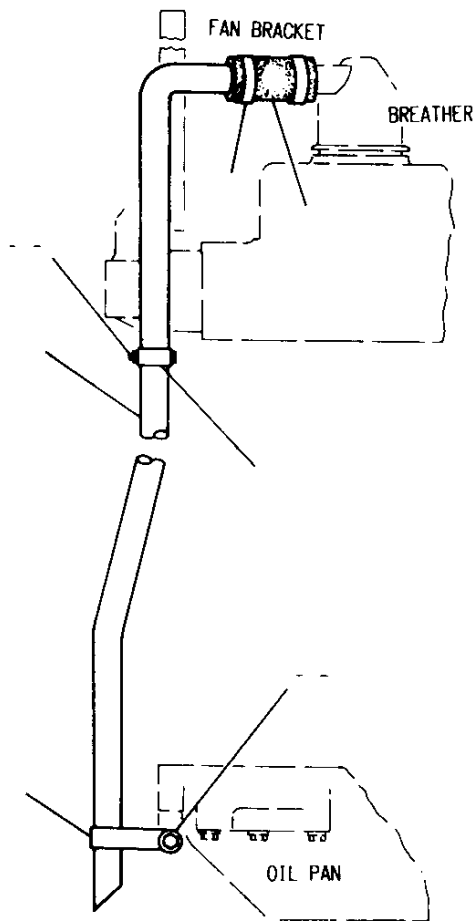
J36868E

Ref.	Part number	Description	Qty	Code	Group page
1	3H-3243	BOLT	1		
2	9N-0869	WASHER	1		
3	2W-9162	BREATHER ASSEM.	1		
4	4L-9564	SEAL	1		

7C-1630 FUMES DISPOSAL GP

FUMES DISPOSAL (7C1630 N/S) Effective with Serial No. 2SB1-UP & 82Z1-UP

Drawing 1 of 1



NO.	PART NO. 部品番号	QTY. 数量	DESCRIPTION 名称および記事
1	8N1965	1	TUBE
2	5P1254		HOSE --- 9cm
3	9M2904	2	CLAMP
4	S1585	1	BOLT
5	8N4247	2	CLIP
6	5P8245	3	WASHER
7	1D4719	2	NUT
8	S1621	1	BOLT

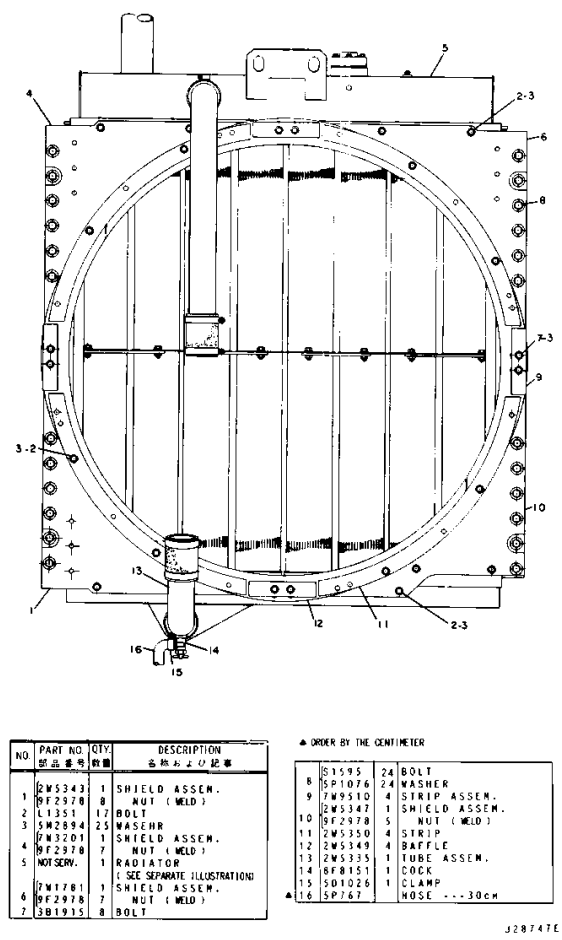
J29398E

Ref.	Part number	Description	Qty	Code	Group page
1	8N-1965	TUBE	1		
2	5P-1254	HOSE 9cm			
3	9M-2904	CLAMP	2		
4	0S-1585	BOLT	1		
5	8N-4247	CLIP	2		
6	5P-8245	WASHER	3		
7	1D-4719	NUT	2		
8	0S-1621	BOLT	1		

2W-3528 RADIATOR GP

RADIATOR (2W3528 N/S) -- Part 1 of 2 Effective with Serial No. 2SB1~2SB880 & 82Z1~82Z350 Radiator parts are shown on Page 38

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2W-5343	SHIELD ASSEM.	1		
	9F-2978	NUT (WELD)	8		
2	0L-1351	BOLT	17		
3	5M-2894	WASHER	25		
4	7W-3201	SHIELD ASSEM.	1		
	9F-2978	NUT (WELD)	7		
5	NOT-SERV	RADIATOR	1	Y	
(SEE SEPARATE ILLUSTRATION)					
6	7W-1781	SHIELD ASSEM.	1		
	9F-2978	NUT (WELD)	7		
7	3B-1915	BOLT	8		
8	0S-1595	BOLT	24		
	5P-1076	WASHER	24		
9	7W-9510	STRIP ASSEM.	4		

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