

CATERPILLAR D7H

2SB / XMBP9788

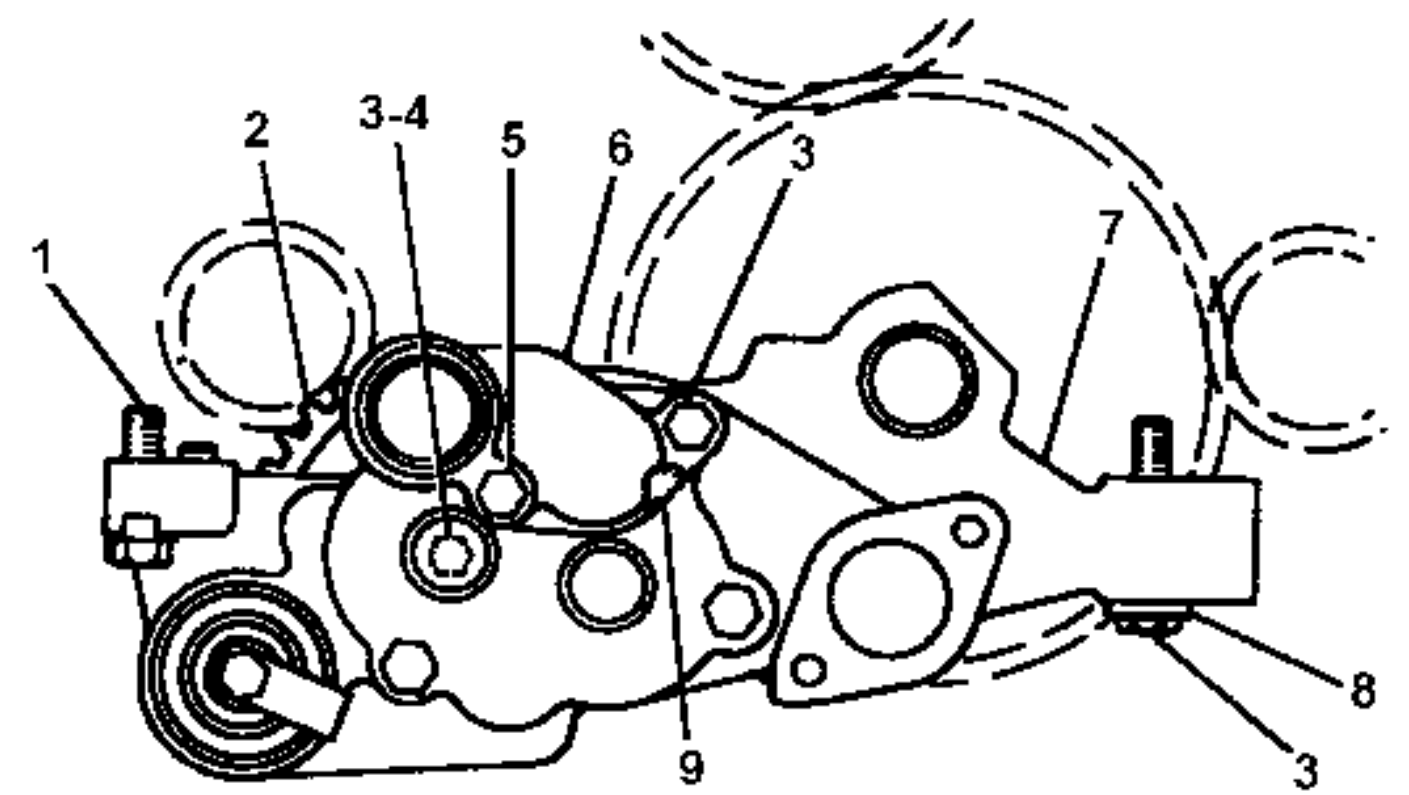
Contents

Section	Page
Lubrication system	2
Cooling system	10
Air inlet and exhaust	
Fuel system	
Electrical and electronics	
Basic engine	
Basic engine	
Power train	
Hydraulic system	
Hydraulic system	
Hydraulic system	
Power train	
Air inlet and exhaust	
Labels, kits and diagnostics	

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



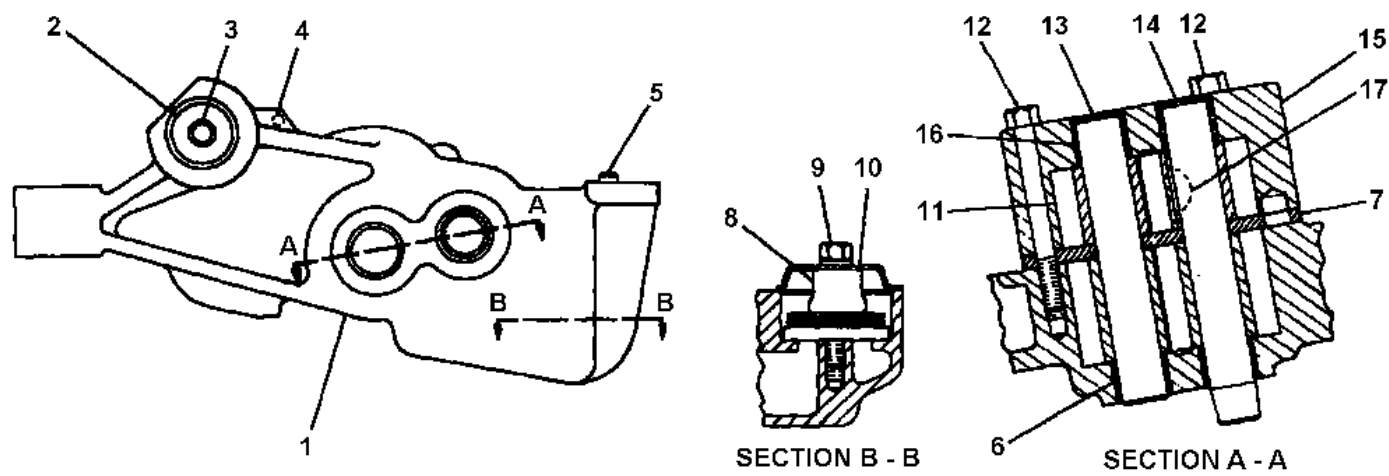
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
	8M-7587	LOCK	2		
2	8S-0497	GEAR (40 Teeth)	1		
	8M-5599	KEY	1		
3	0S-1590	BOLT	4		
4	1P-7346	WASHER	1		
5	0S-1619	BOLT	1		
6	4N-5353	ELBOW	1		
7	4W-2448	PUMP GROUP	1	RY	
(See Separate Illustration)					
8	0T-0329	LOCK	1		
9	2P-8746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

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

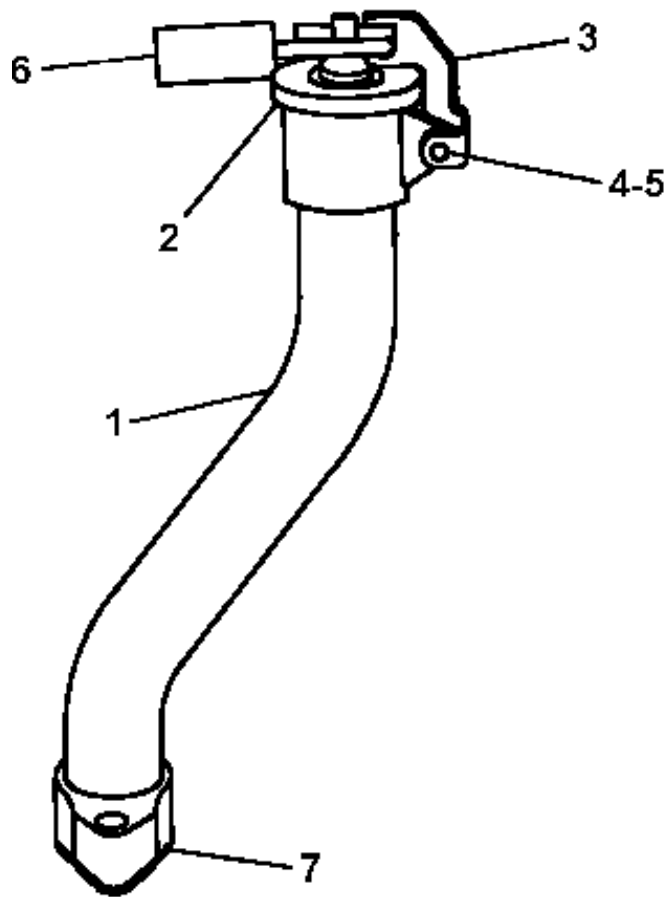
A technical line drawing of a mechanical assembly, likely a pump or valve. The drawing includes several numbered callouts: 1 points to the main vertical body; 2 points to a horizontal band or seal; 3 points to a curved pipe or hose; 3-4-5 points to a bracketed section of the assembly; 6 points to a small component at the bottom of the pipe; 7 points to a small valve or fitting; and 8-4 points to a larger component on the right side of the assembly.

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

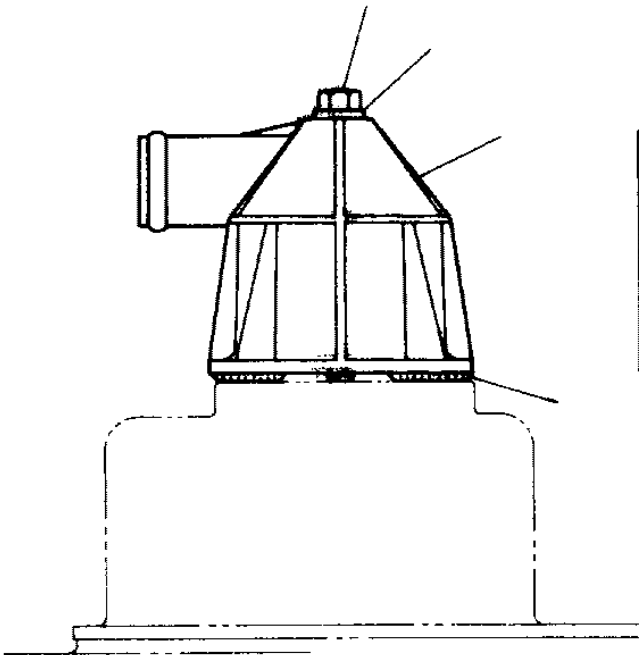


Ref.	Part number	Description	Qty	Code	Group page
1	4W-4485	TUBE ASSEM.	1		
2	6N-2985	CAP ASSEM.	1		
3	2P-2717	HASP	1		
4	2A-3211	WASHER	1		
5	8D-9558	RIVET	1		
6	5P-8502	PADLOCK ASSEM.	1		
	5P-8500	KEY	2		
7	2P-2720	GASKET	1		

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

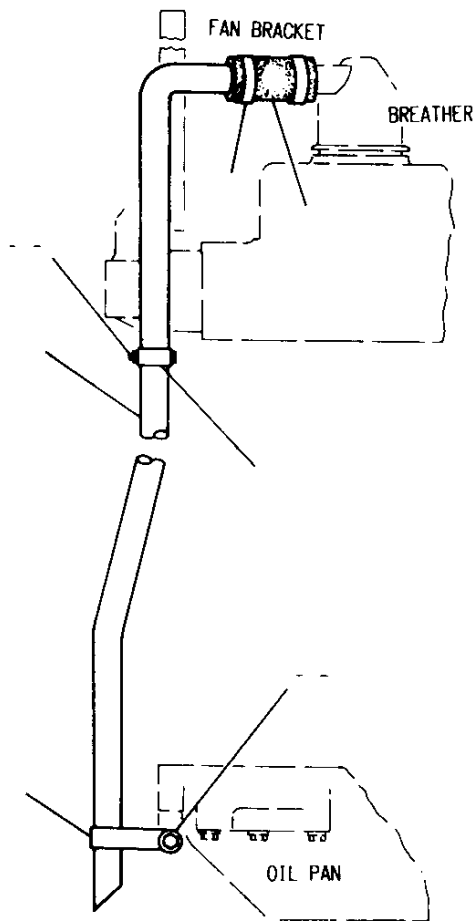
J36868E

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

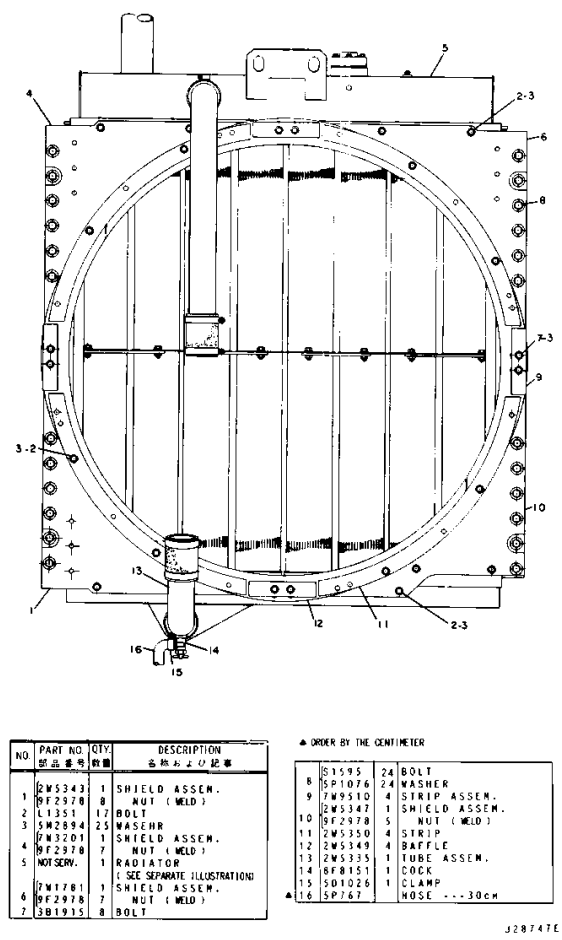
J29398E

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		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

2SB-XMBP9788

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99