

CATERPILLAR 225

76U / HEBP1161

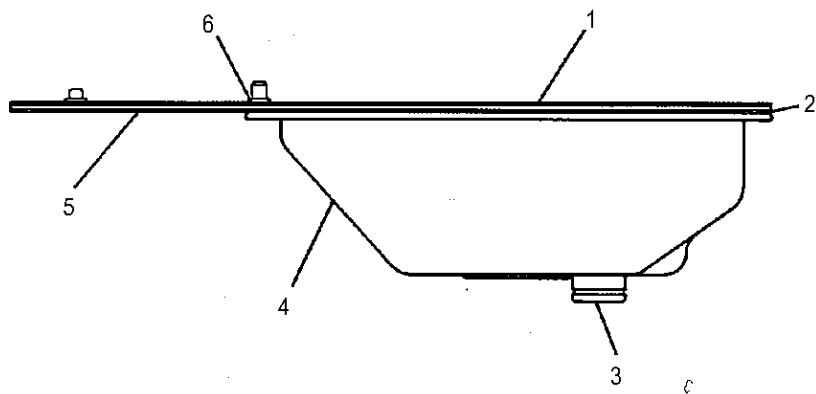
Contents

Section	Page
Lubrication system	2
Cooling system	
Air inlet and exhaust	
Fuel system	
Electrical and electronics	
Basic engine	
Basic engine	
Power train	
Power train	
Hydraulic system	
Cooling system	
Hydraulic system	
Hydraulic system	

2P-6175 PAN GP-OIL

2P6175 OIL PAN GROUP

Drawing 1 of 1

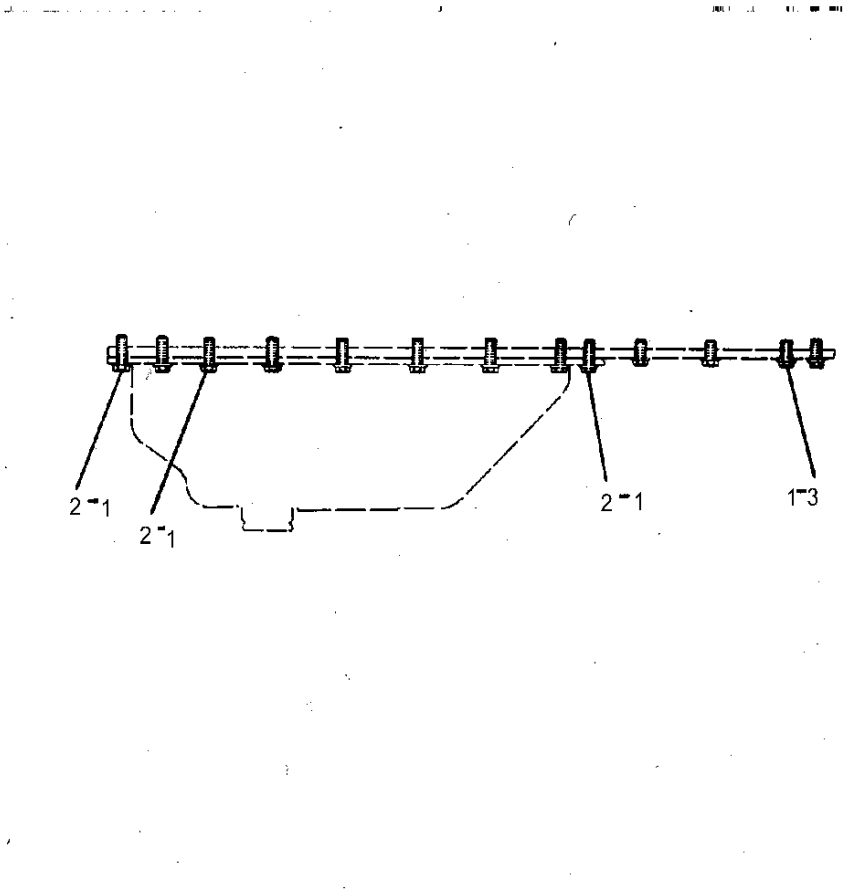


Ref.	Part number	Description	Qty	Code	Group page
1	5S-6045	GASKET	1		
2	8S-1963	GASKET	1		
3	4B-2363	PLUG	1		
	6F-4868	GASKET	1		
4	8S-8234	PAN ASSEM.	1		
5	2P-2351	PLATE ASSEM.	1		
6	6J-2237	BOSS	5		

2P-6186 FASTENER GP-OIL PAN

2P6186 OIL PAN FASTENER GROUP

Drawing 1 of 1



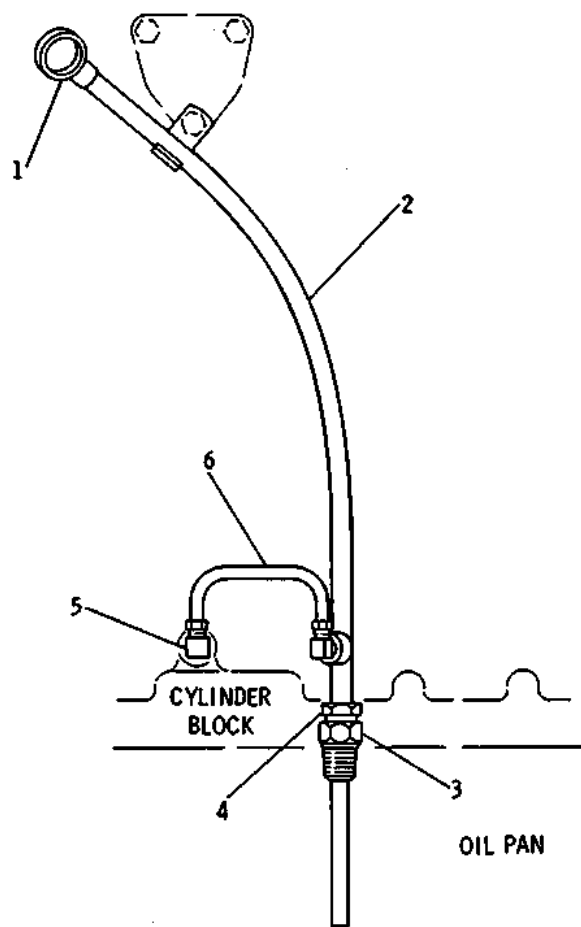
Ref.	Part number	Description	Qty	Code	Group page
1	5M-2894	WASHER	36	C	
2	1A-2029	BOLT	24	C	
3	0L-1351	BOLT	12	C	

CAT codes: C.

2P-0990 GAUGE GP-OIL LEVEL (DIPSTICK)

2P990 OIL LEVEL GAUGE GROUP

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5S8115	GAUGE ASSEM. -----(oil)-----	1
2	4N5398	TUBE ASSEM. -----	1
3	8S1326	FITTING----- (Includes)	1
4	8F8998	NUT-----	1
5	5K9243	ELBOW-----	2
6	2P2697	TUBE ASSEM. -----	1

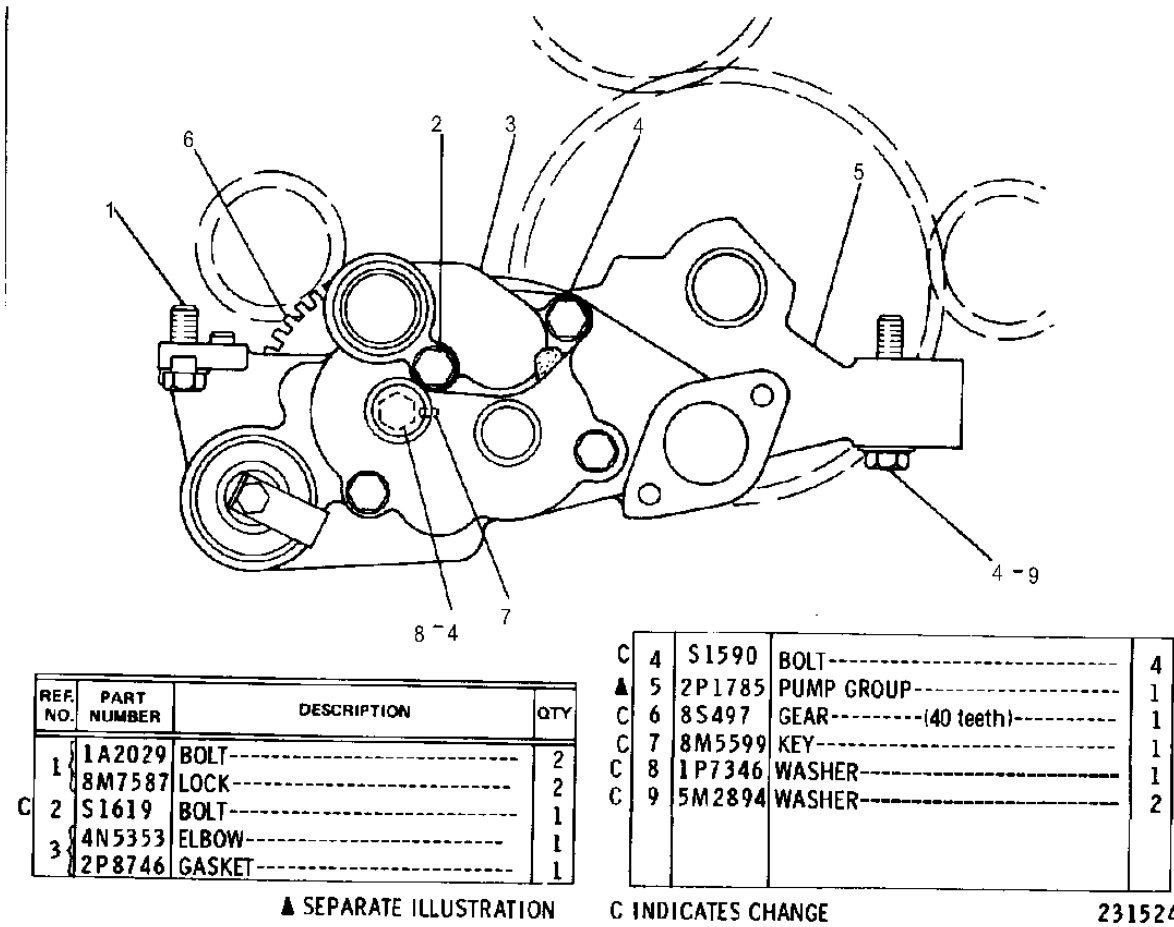
200803

Ref.	Part number	Description	Qty	Code	Group page
1	5S-8115	GAUGE ASSEM. (oil)	1		
2	4N-5398	TUBE ASSEM.	1		
3	8S-1326	FITTING	1		
(Includes)					
4	8F-8998	NUT	1		
5	5K-9243	ELBOW	2		
6	2P-2697	TUBE ASSEM.	1		

2P-1784 PUMP GP-ENGINE OIL

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

Drawing 1 of 1



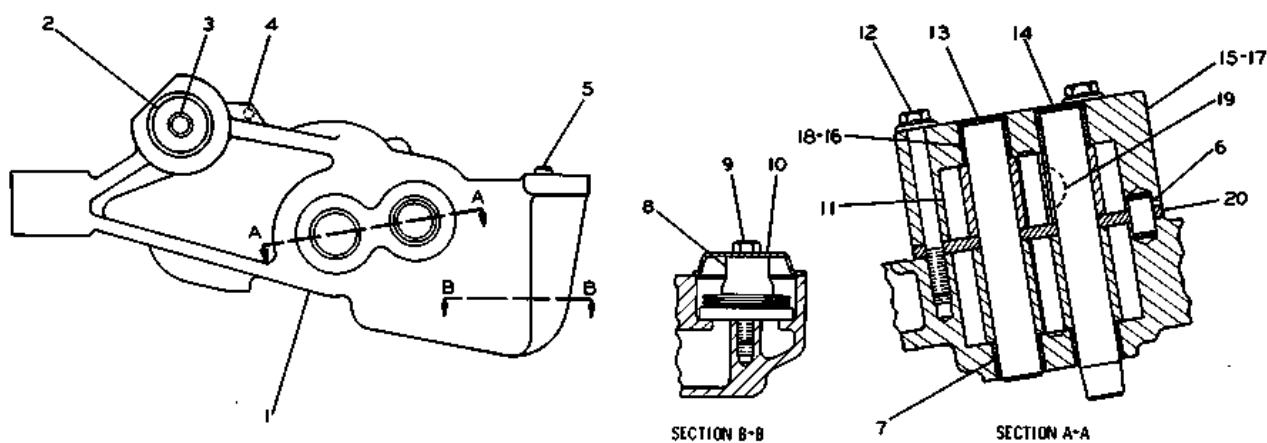
Ref.	Part number	Description	Qty	Code	Group page
1	1A-2029	BOLT	2		
	8M-7587	LOCK	2		
2	0S-1619	BOLT	1	C	
3	4N-5353	ELBOW	1		
	2P-8746	GASKET	1		
4	0S-1590	BOLT	4	C	
5	2P-1785	PUMP GROUP	1	RY	
6	8S-0497	GEAR (40 teeth)	1	C	
7	8M-5599	KEY	1	C	
8	1P-7346	WASHER	1	C	
9	5M-2894	WASHER	2	C	

CAT codes: R, Y, C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 48V28722 to 48V28769 inclusive Part of 2P1784 Oil Pump Group shown on Page 23

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P685	BODY ASSEM.	1
2	5C5149	SHAFT ASSEM.	1
3	4B9782	BALL	1
4	4B9880	BALL	1
5	1F1006	DOWEL	1
6	1M3735	DOWEL	2
7	8S6511	BEARING	2

8	4N8385	VALVE ASSEM.	1
9	1B9575	BOLT	1
10	4N3732	COVER	1
11	6N1036	GEAR	2
12	2P3211	BOLT	3
13	8S493	SHAFT ASSEM.	1
14	2P6245	SHAFT ASSEM.	1

15	6A7802	BODY ASSEM.	1
16	4N4055	BODY ASSEM.	1
17	8S6511	BEARING	2
18	2P681	BODY ASSEM.	1
19	8S6511	BEARING	2
20	1B8709	KEY	1
21	2P1781	SPACER	1

C INDICATES CHANGE

219206

Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
2	5C-5149	SHAFT ASSEM.	1	C	
3	4B-9782	BALL	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		
9	1B-9575	BOLT	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2		
12	2P-3211	BOLT	3		
13	8S-0493	SHAFT ASSEM.	1		
14	2P-6245	SHAFT ASSEM.	1		
15	6A-7802	BODY ASSEM.	1		
	4N-4055	BODY ASSEM.	1		

2P-1785 PUMP GP-ENGINE OIL (continued)

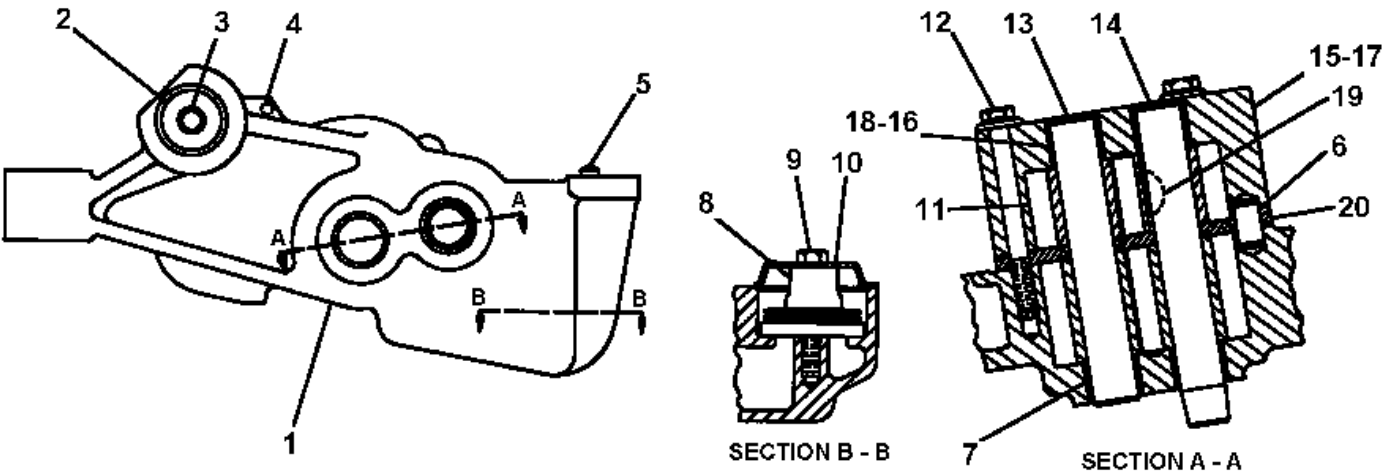
Ref.	Part number	Description	Qty	Code	Group page
16	8S-6511	BEARING	2		
17	2P-0681	BODY ASSEM.	1		
18	8S-6511	BEARING	2		
19	1B-8709	KEY	1		
20	2P-1781	SPACER	1		

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 48V28588 to 48V28721 & 48V28770 to 48V38511 inclusive Part of 2P1784 Oil Pump Group shown on Page 23

Drawing 1 of 1



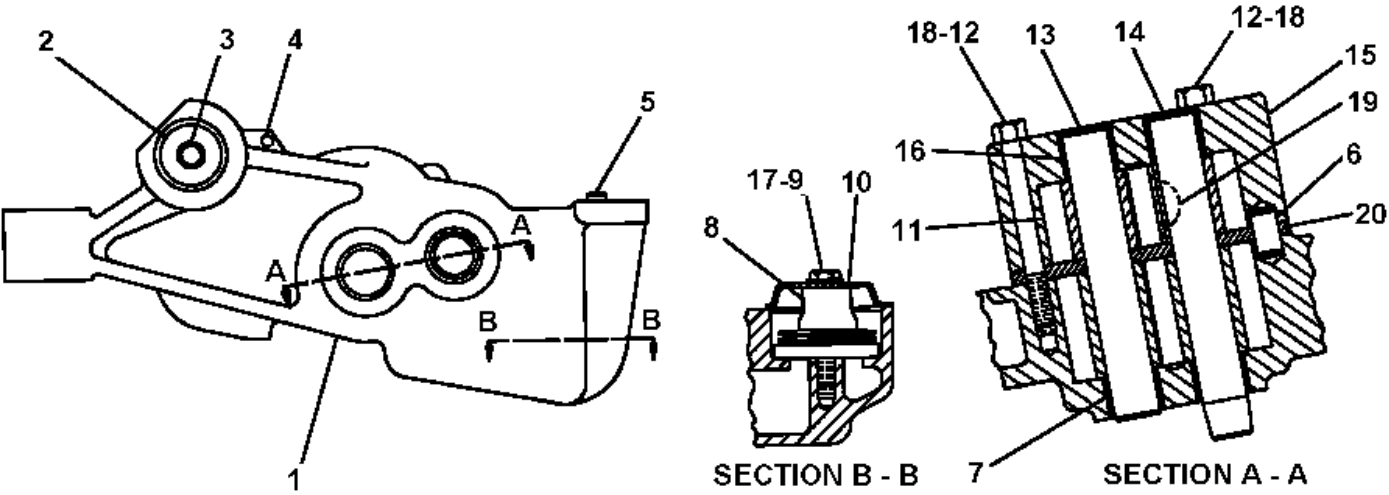
Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
2	2P-1170	SHAFT ASSEM.	1		
3	4B-9782	BALL	1	C	
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING	2		
8	4N-8385	VALVE ASSEM.	1	C	
9	1B-9575	BOLT	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2	C	
12	2P-3211	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-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 48V38512-Up 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		
(Includes)					
2	2P-1170	SHAFT ASSEM.	1		
(Includes)					
3	4B-9782	BALL	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		
9	2B-2694	BOLT	1	C	
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2		
12	2M-3403	BOLT	3	C	
13	8S-0493	SHAFT ASSEM.	1		
14	2P-6245	SHAFT ASSEM.	1		
15	4N-4055	BODY ASSEM.	1	C	
(Includes)					
16	8S-6509	BEARING	2		
17	9M-1974	WASHER	1	C	

2P-1785 PUMP GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
18	5M-2894	WASHER	3	C	
19	1B-8709	KEY	1		
20	2P-1781	SPACER	1		

CAT codes: C.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

76U-HEBP1161

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99