

CATERPILLAR 950B

65R / XMBP9829

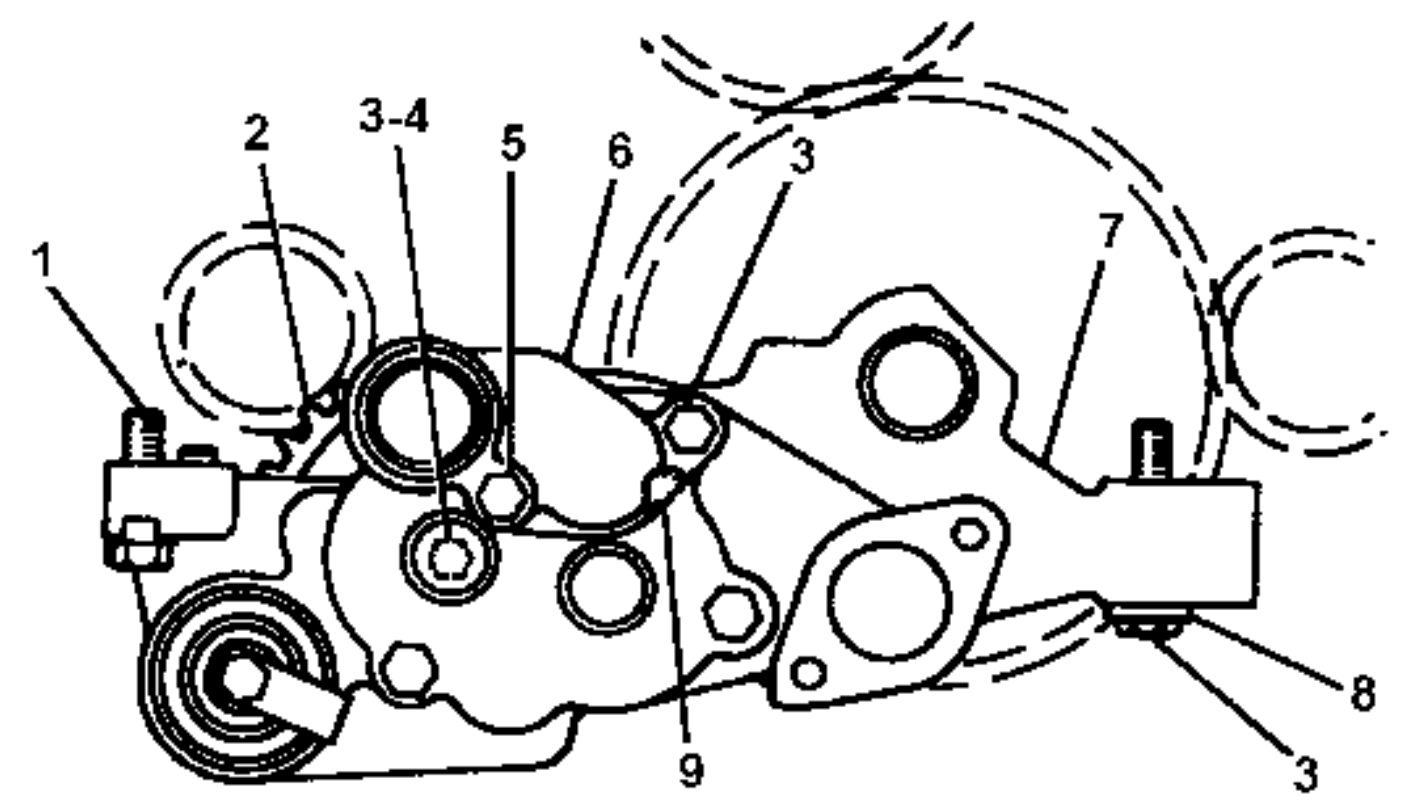
Contents

Section	Page
Basic engine	2
Cooling system	9
Fuel system	
Fuel system	
Electrical and electronics	
Basic engine	
Basic engine	
Power train	
Hydraulic system	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Air inlet and exhaust	
Labels, kits and diagnostics	

2P-1784 PUMP GP-ENGINE OIL

ENGINE OIL PUMP (2P1784 N/S) 4W2448 Gear Pump parts are shown on Page 29

Drawing 1 of 1



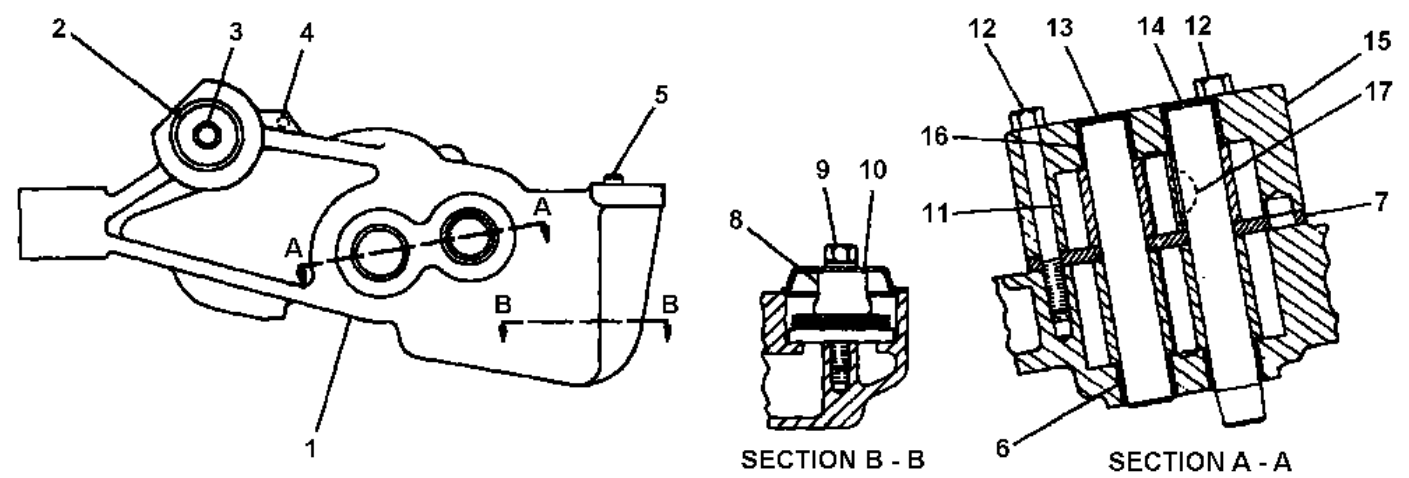
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
	8M-7587	LOCK	2		
2	8S-0497	GEAR (40 Teeth)	1		
	8M-5599	KEY	1		
3	0S-1590	BOLT	4		
4	1P-7346	WASHER	1		
5	0S-1619	BOLT	1		
6	4N-5353	ELBOW	1		
7	4W-2448	PUMP GROUP	1	RY	
(See Separate Illustration)					
8	0T-0329	LOCK	1		
9	2P-8746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

CAT codes: R, Y.

4W-2448 PUMP GP-ENGINE OIL

4W2448 GEAR PUMP GROUP Part of Engine Oil Pump

Drawing 1 of 1

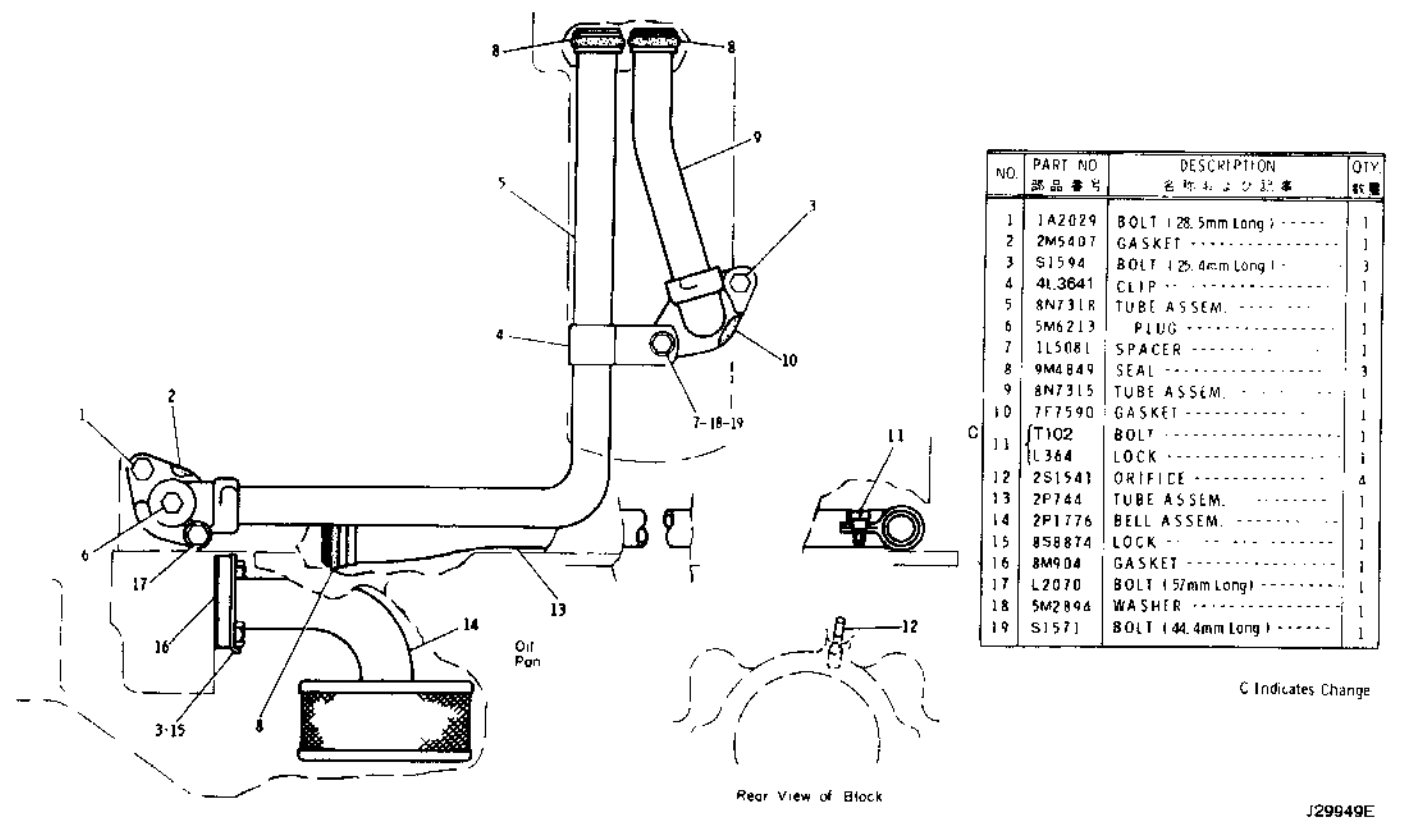


Ref.	Part number	Description	Qty	Code	Group page
1	4W-2322	BODY ASSEM.	1		
2	2P-1170	SHAFT ASSEM.	1		
3	4B-9782	BALL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	8S-6511	BEARING	2		
7	2P-1781	SPACER	1		
8	4N-8385	VALVE ASSEM.	1		
9	2B-2694	BOLT	1		
	9M-1974	WASHER	1		
10	4N-3732	COVER	1		
11	6N-1036	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-6512 LINES GP-ENGINE OIL

ENGINE OIL LINES (2P6512 N/S)

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1A-2029	BOLT (28.5mm Long)	1		
2	2M-5407	GASKET	1		
3	0S-1594	BOLT (25.4mm Long)	3		
4	4L-3641	CLIP	1		
5	8N-7318	TUBE ASSEM.	1		
6	5M-6213	PLUG	1		
7	1L-5081	SPACER	1		
8	9M-4849	SEAL	3		
9	8N-7315	TUBE ASSEM.	1		
10	7F-7590	GASKET	1		
11	0T-0102	BOLT	1	C	
	0L-0364	LOCK	1		
12	2S-1541	ORIFICE	4		
13	2P-0744	TUBE ASSEM.	1		
14	2P-1776	BELL ASSEM.	1		
15	8S-8874	LOCK	1		
16	8M-0904	GASKET	1		

2P-6512 LINES GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
17	0L-2070	BOLT (57mm Long)	1		
18	5M-2894	WASHER	1		
19	0S-1571	BOLT (44.4mm Long)	1		

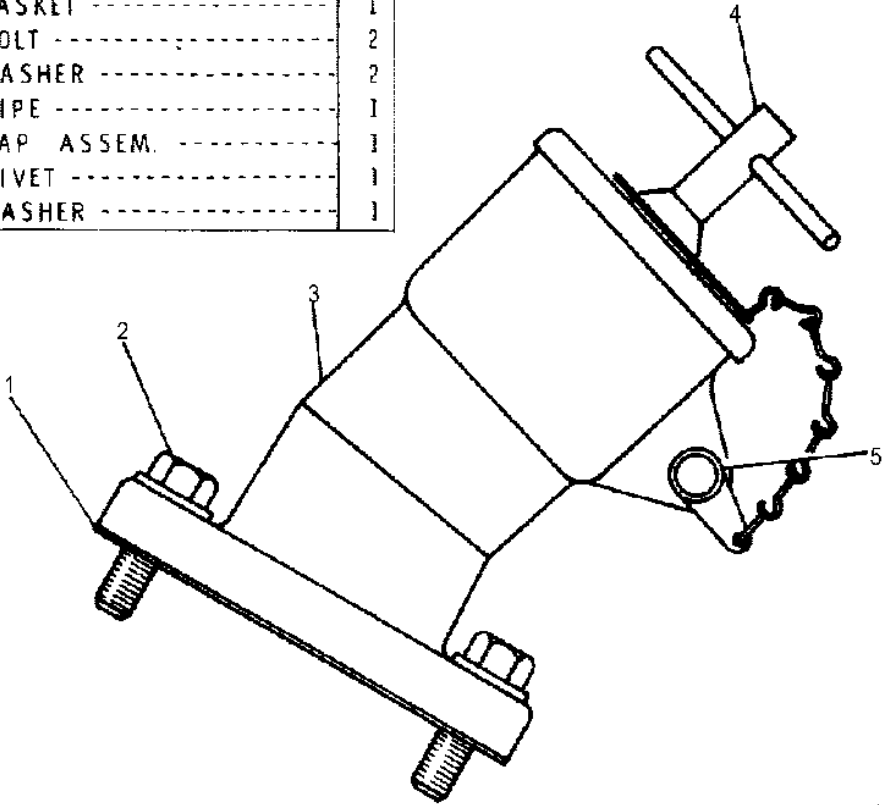
CAT codes: C.

2P-6855 FILLER GP-OIL

ENGINE OIL FILLER (2P6855 N/S)

Drawing 1 of 1

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	2P2720	GASKET -----	1
2	1A2029	BOLT -----	2
	5M2894	WASHER -----	2
3	2P2719	PIPE -----	1
4	6N2985	CAP ASSEM. -----	1
5	9M5732	RIVET -----	1
	2A3211	WASHER -----	1



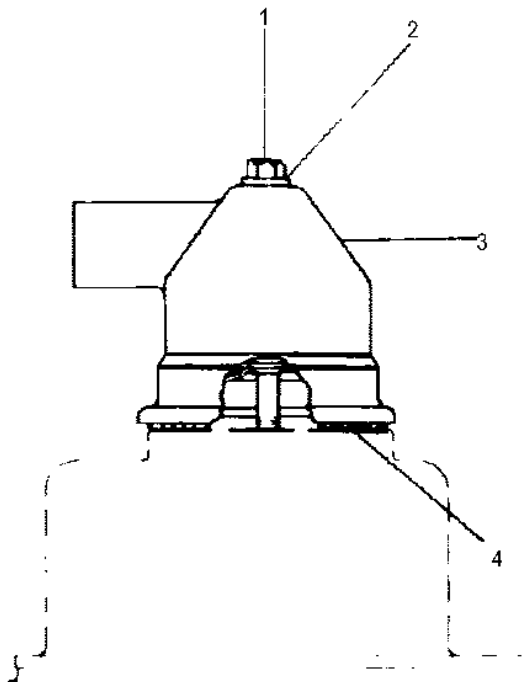
J16278E

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

1P-4244 BREATHER GP

BREATHER (1P4244 N/S)

Drawing 1 of 1



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

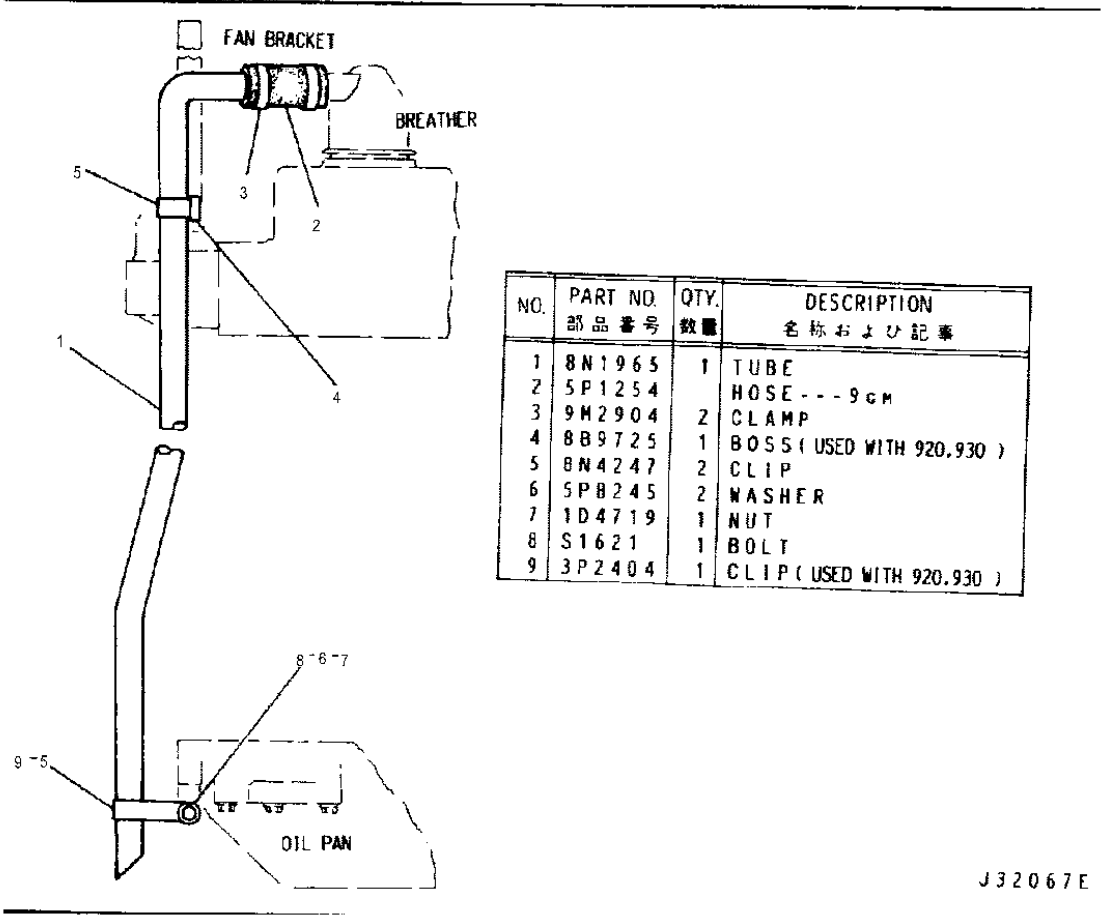
J25489E

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		

8N-2182 FUMES DISPOSAL GP

FUMES DISPOSAL (8N2182 N/S)

Drawing 1 of 1

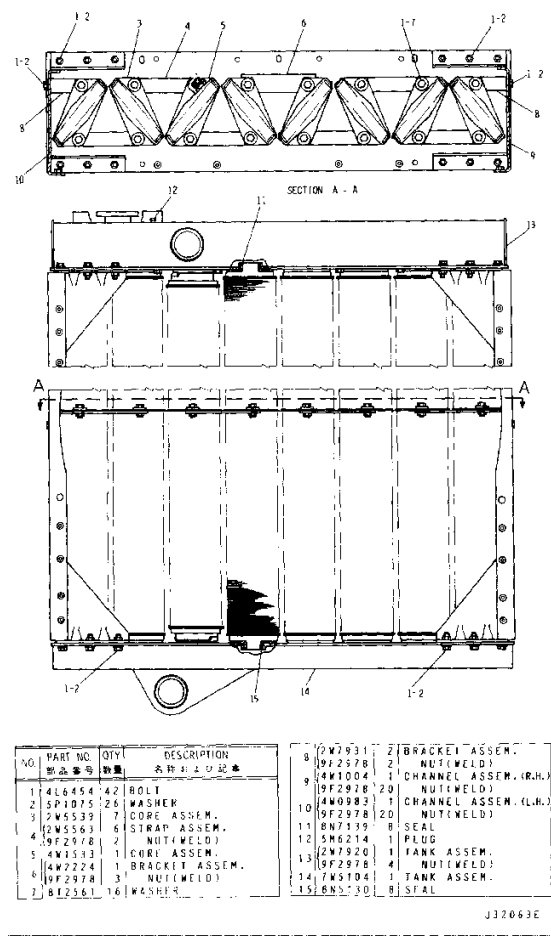


Ref.	Part number	Description	Qty	Code	Group page
1	8N-1965	TUBE	1		
2	5P-1254	HOSE 9 cm			
3	9M-2904	CLAMP	2		
4	8B-9725	BOSS (USED WITH 920.930)	1		
5	8N-4247	CLIP	2		
6	5P-8245	WASHER	2		
7	1D-4719	NUT	1		
8	0S-1621	BOLT	1		
9	3P-2404	CLIP (USED WITH 920.930)	1		

4W-1181 RADIATOR GP-FOLDED CORE

RADIATOR (4W1181 N/S) Part of Radiator shown on Page 34

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4L-6454	BOLT	42		
2	5P-1075	WASHER	26		
3	2W-5539	CORE ASSEM.	7		
4	2W-5563	STRAP ASSEM.	6		
	9F-2978	NUT (WELD)	2		
5	4W-1533	CORE ASSEM.	1		
6	4W-2224	BRACKET ASSEM.	1		
	9F-2978	NUT (WELD)	3		
7	8T-2561	WASHER	16		
8	2W-7931	BRACKET ASSEM.	2		
	9F-2978	NUT (WELD)	2		
9	4W-1004	CHANNEL ASSEM. (R.H.)	1		
	9F-2978	NUT (WELD)	20		
10	4W-0983	CHANNEL ASSEM. (L.H.)	1		
	9F-2978	NUT (WELD)	20		

4W-1181 RADIATOR GP-FOLDED CORE (continued)

Ref.	Part number	Description	Qty	Code	Group page
11	8N-7139	SEAL	8		
12	5M-6214	PLUG	1		
13	2W-7920	TANK ASSEM.	1		
	9F-2978	NUT (WELD)	4		
14	7W-5104	TANK ASSEM.	1		
15	8N-5130	SEAL	8		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

65R-XMBP9829

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99