

CATERPILLAR 330-A

9NG / XEBP7159

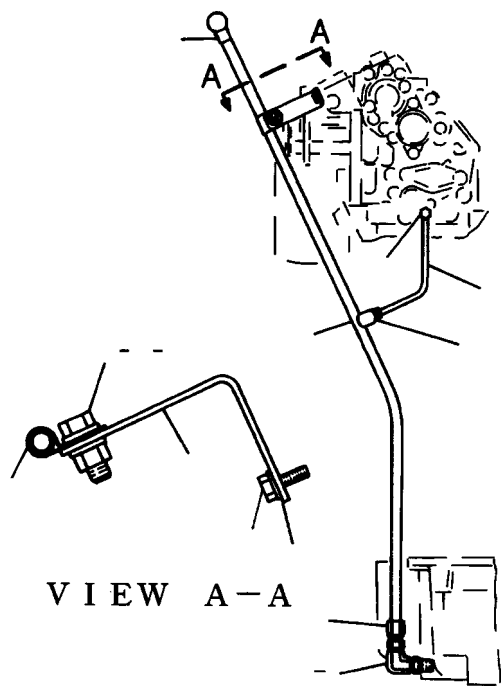
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9Y-6105 GAUGE GP-OIL LEVEL(DIPSTICK)

OIL LEVEL GAGE (9Y6105 N/S) Engine Serial No. 10Z24645-10Z25233

Drawing 1 of 1



NOTE	No.	PART No.	QTY.	PART NAME
	1	9Y-6107	1	GAGE ASSEM.
	2	7E-4505	1	TUBE ASSEM.
	3	9Y-6106	1	TUBE ASSEM.
	4	8S-1326	1	CONNECTOR ASSEM.
	5	6L-3616	2	CONNECTOR
	6	6V-1085	1	ELBOW
	7	2M-9780	1	SEAL
	8	6I-1401	1	BRACKET
	9	8M-9024	1	WASHER
	10	0S-1594	1	BOLT
	11	9S-8752	1	NUT
	12	5M-2894	2	WASHER
	13	4B-0418	1	CLIP
	14	8B-2377	1	BOLT

J44447E

Ref.	Part number	Description	Qty	Code	Group page
1	9Y-6107	GAGE ASSEM.	1		
2	7E-4505	TUBE ASSEM.	1		
3	9Y-6106	TUBE ASSEM.	1		
4	8S-1326	CONNECTOR ASSEM.	1		
5	6L-3616	CONNECTOR	2		
6	6V-1085	ELBOW	1		
7	2M-9780	SEAL	1		
8	6I-1401	BRACKET	1		
9	8M-9024	WASHER	1		
10	0S-1594	BOLT (25mm LONG)	1		
11	9S-8752	NUT	1		
12	5M-2894	WASHER	2		
13	4B-0418	CLIP	1		
14	8B-2377	BOLT	1		

1P-4244 BREATHER GP

BREATHER (1P4244 N/S)

Drawing 1 of 1

NOTE	REF NO	PART NUMBER	QTY	PART NAME
	1	3H3243	1	BOLT
	2	9N0869	1	WASHER
	3	2W9162	1	BREATHER ASSEM.
	4	4L9564	1	SEAL

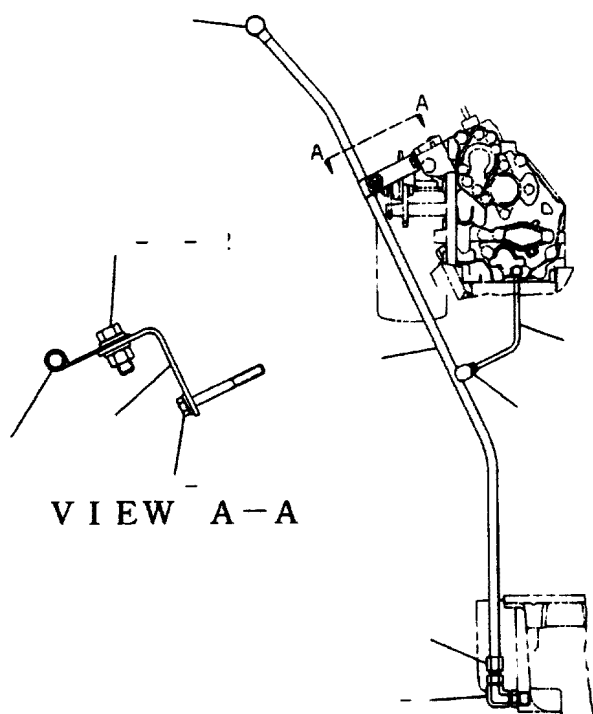
J37127E

Ref.	Part number	Description	Qty	Code	Group	page
1	3H-3243	BOLT (121mm LONG)	1			
2	9N-0869	WASHER	1			
3	2W-9162	BREATHER ASSEM.	1			
4	4L-9564	SEAL	1			

9Y-6105 GAUGE GP-OIL LEVEL(DIPSTICK)

OIL LEVEL GAGE (9Y6105 N/S) Engine Serial No. 10Z25234-UP

Drawing 1 of 1



NOTE	No.	PART No.	QTY.	PART NAME
C	1	6 I - 1 3 8 0	1	GAGE ASSEM.
	2	7 E - 4 5 0 5	1	TUBE ASSEM.
C	3	6 I - 1 3 8 1	1	TUBE ASSEM.
	4	8 S - 1 3 2 6	1	CONNECTOR ASSEM.
		5 P - 4 4 4 8	1	NUT
		5 P - 4 4 4 3	1	SLEEVE
	5	6 L - 3 6 1 6	2	CONNECTOR
	6	6 V - 1 0 8 5	1	ELBOW
	7	2 M - 9 7 8 0	1	SEAL
C	8	2 S - 1 8 6 5	1	BRACKET
C	9	5 P - 0 5 3 7	1	WASHER
	10	0 S - 1 5 9 4	1	BOLT (25mm LONG)
	11	9 S - 8 7 5 2	1	NUT
	12	5 M - 2 8 9 4	2	WASHER
C	13	4 D - 9 5 1 7	1	CLIP
C	14	8 T - 9 3 6 8	1	BOLT (57mm LONG)

C-INDICATES CHANGE

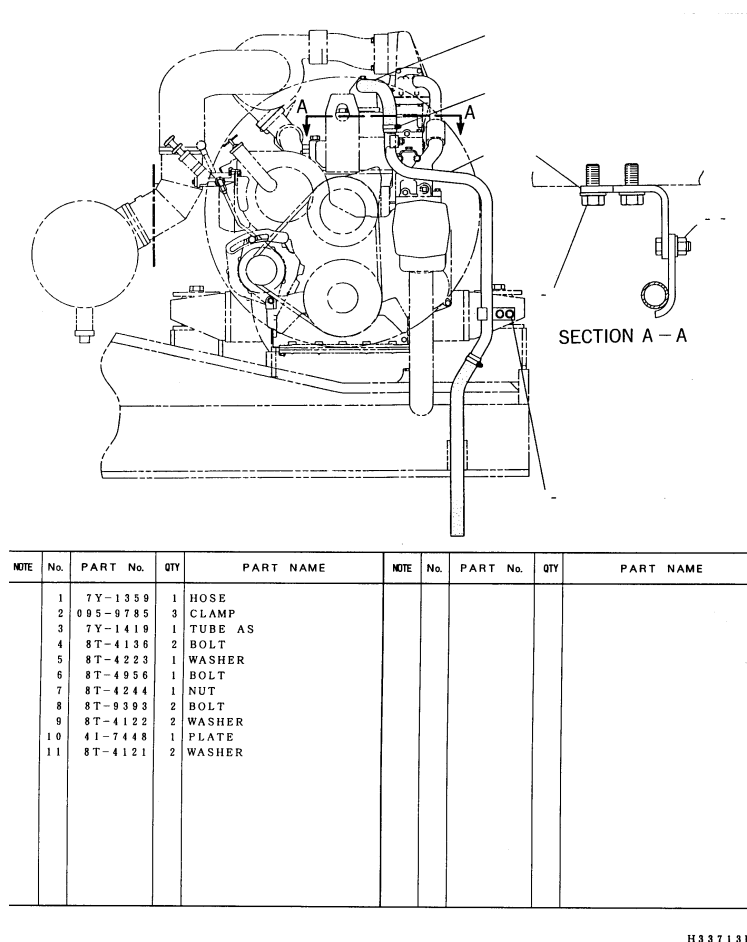
J56650E

Ref.	Part number	Description	Qty	Code	Group page
1	6I-1380	GAGE ASSEM.	1		
2	7E-4505	TUBE ASSEM.	1		
3	6I-1381	TUBE ASSEM.	1		
4	8S-1326	CONNECTOR ASSEM.	1		
	5P-4448	NUT	1		
	5P-4443	SLEEVE	1		
5	6L-3616	CONNECTOR	2		
6	6V-1085	ELBOW	1		
7	2M-9780	SEAL	1		
8	2S-1865	BRACKET	1		
9	5P-0537	WASHER	1		
10	0S-1594	BOLT (25mm LONG)	1		
11	9S-8752	NUT	1		
12	5M-2894	WASHER	2		
13	4D-9517	CLIP	1		
14	8T-9368	BOLT (57mm LONG)	1		

7Y-1302 BREATHER GP

7Y1302 BREATHER GP Part of 7Y0865 Installation Ar listed on Page 11

Drawing 1 of 1

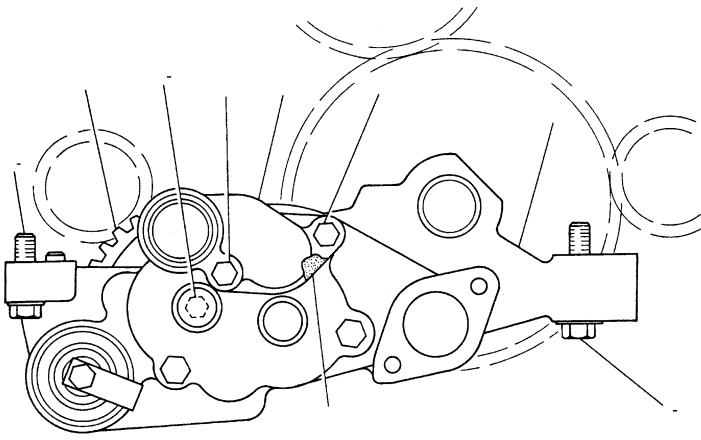


Ref.	Part number	Description	Qty	Code	Group page
1	7Y-1359	HOSE	1		
2	095-9785	CLAMP	3		
3	7Y-1419	TUBE AS	1		
4	8T-4136	BOLT	2		
5	8T-4223	WASHER	1		
6	8T-4956	BOLT	1		
7	8T-4244	NUT	1		
8	8T-9393	BOLT	2		
9	8T-4122	WASHER	2		
10	4I-7448	PLATE	1		
11	8T-4121	WASHER	2		

2P-1784 PUMP GP-ENGINE OIL

ENGINE OIL PUMP (2P1784 N/S) 4P4020--Page 44

Drawing 1 of 1



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
1		3B-1915	2	BOLT (35mm LONG)					
2		8S-0497	1	GEAR (40 TEETH)					
		8M-5599	1	KEY					
3		0S-1590	4	BOLT (51mm LONG)					
4		1P-7346	1	WASHER					
5		0S-1619	1	BOLT (76mm LONG)					
6		4N-5353	1	ELBOW					
Y		4P-4020	1	PUMP GROUP					
8		2P-8746	1	GASKET					
9		5M-2894	4	WASHER					

Y-SEE SEPARATE ILLUSTRATION

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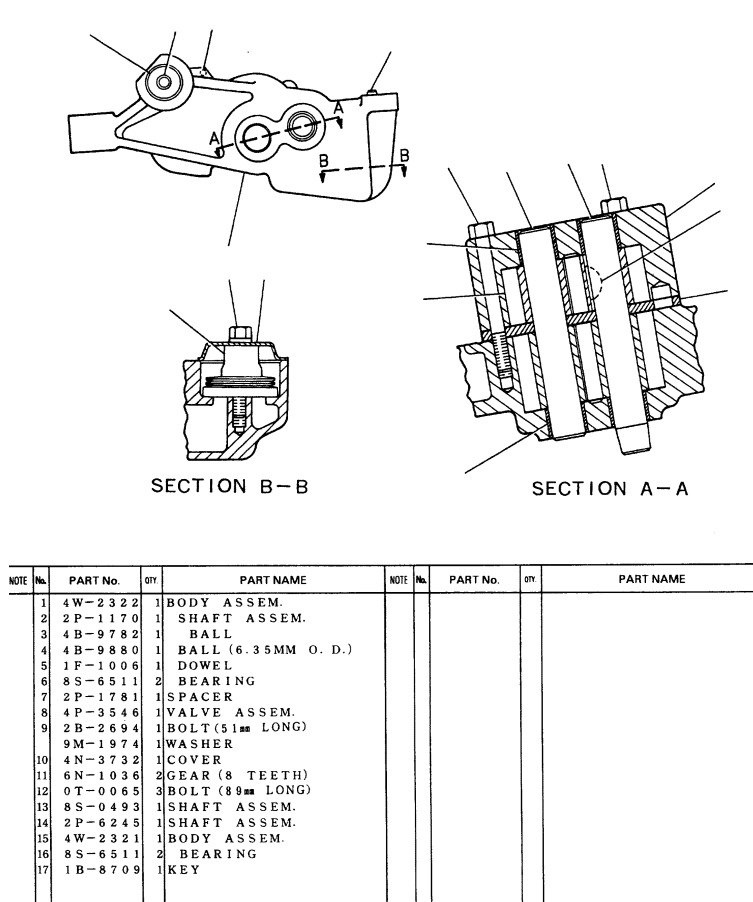
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
2	8S-0497	GEAR (40 TEETH)	1		
	8M-5599	KEY	1		
3	0S-1590	BOLT	4		
4	1P-7346	WASHER	1		
5	0S-1619	BOLT	1		
6	4N-5353	ELBOW	1		
7	4P-4020	PUMP GROUP	1	Y	
8	2P-8746	GASKET	1		
9	5M-2894	WASHER	4		

CAT codes: Y.

4P-4020 PUMP GP-ENGINE OIL

4P4020 GEAR PUMP GROUP Part of 2P1784--Page 43

Drawing 1 of 1



J44805E

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 (6.35MM O.D.)	1		
5	1F-1006	DOWEL	1		
6	8S-6511	BEARING	2		
7	2P-1781	SPACER	1		
8	4P-3546	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		

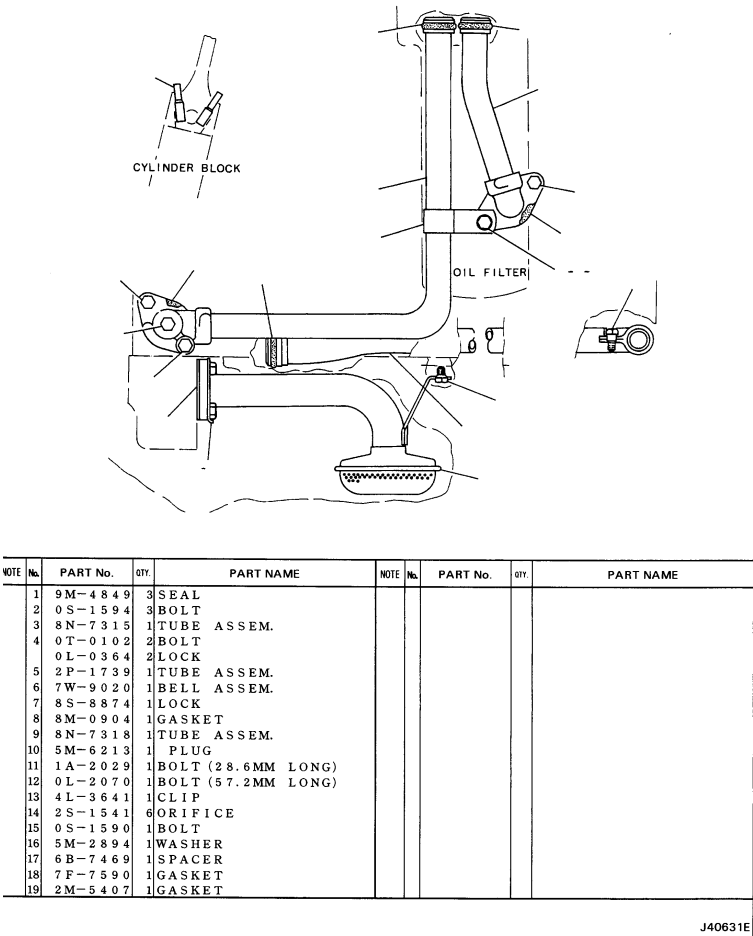
4P-4020 PUMP GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
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)

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9M-4849	SEAL	3		
2	0S-1594	BOLT	3		
3	8N-7315	TUBE ASSEM.	1		
4	0T-0102	BOLT	2		
	0L-0364	LOCK	2		
5	2P-1739	TUBE ASSEM.	1		
6	7W-9020	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	4L-3641	CLIP	1		
14	2S-1541	ORIFICE	6		

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

Ref.	Part number	Description	Qty	Code	Group page
15	0S-1590	BOLT	1		
16	5M-2894	WASHER	1		
17	6B-7469	SPACER	1		
18	7F-7590	GASKET	1		
19	2M-5407	GASKET	1		

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