

Component Locations			
Description	Part Number	Machine Location	Schematic Location
Accumulator Gp - Pilot Manifold	164-6981	1	B-4
Cylinder Gp - Boom	Note A	2	F-5
Cylinder Gp - Bucket	Note A	3	E-5
Cylinder Gp - Stick	Note A	4	F-5
Filter Gp - Case Drain	126-2975	5	A-4
Filter Gp - Pilot Hydraulic	158-8987	6	A-4
Filter Gp - Return Oil	188-140	7	B-6
Motor Gp - Hydraulic Fan	234-4639	8	C-6
Motor Gp - Left Travel	271-6376	9	F-3
Motor Gp - Right Travel	271-6376	10	F-2
Motor Gp - Swing	200-3373	11	F-7
Pump Gp - Hydraulic Fan	259-0815	12	B-3
Pump Gp - Main and Pilot	283-6116	13	A-2
Sensor As - Left Pump Press.	221-8859	14	A-2
Sensor As - Right Pump Press.	221-8859	15	B-2
Switch As - Left Travel Pilot	167-3466	16	D-7
Switch As - Pilot Pressure	167-3466	17	A-7
Switch As - Right Travel Pilot	167-3466	18	D-6
Swivel Gp	234-4440	19	E-3
Tank As - Hydraulic Oil	239-1661	20	A-5
Valve Gp - Check, Cooler Bypass	190-7745	21	C-7
Valve Gp - Control, Auxiliary	259-7378	22	D-5
Valve Gp - ECV, Check Solenoid	297-0370	23	F-4
Valve Gp - ECV1, Check Solenoid	297-0370	24	E-4
Valve Gp - ERV1, Sol and Relief	244-4506	25	E-4
Valve Gp - Heavy Lift Solenoid	121-6303	26	B-4
Valve Gp - Left Travel Counterbalance	204-2819	29	E-3
Valve Gp - Load Control Boom Cylinder	255-5683	30	D-1
Valve Gp - Load Control Stick Cylinder	255-5680	31	D-4
Valve Gp - Main Control	285-1345	32	C-1 to C-6
Valve Gp - Neg. Flow Control	171-0188	33	E-1
Valve Gp - Pilot Manifold	215-5037	34	B-5
Valve Gp - Pilot, Bucket and Boom	270-6952	35	B-6
Valve Gp - Pilot, Stick and Swing	270-5951	36	B-7
Valve Gp - Press. Red. Boom/ Swing	232-4102	37	B-4
Valve Gp - Press. Red. Bucket/ Stick	232-4102	38	A-5
Valve Gp - Pressure Relief	206-3354	39	A-5
Valve Gp - Right Travel Counterbalance	204-2819	40	E-2
Valve Gp - Shuttle	185-0462	41	A-6
Valve Gp - Shuttle	259-7732	42	B-4
Valve Gp - Swing Cushion	158-8090	43	E-7
Valve Gp - Travel Pilot	270-5947	44	D-6
Valve Gp - Work Tool, (4 Function)	259-7429	45	E-1
<b>Attachments</b>			
Pump Gp - Auxiliary, Medium Pressure	207-8235	50	B-2
Valve Gp - Control, Med. Press.	232-4103	51	F-6
Valve Gp - Solenoid and Press. Reducing	259-7430	52	E-2

Note A: Refer to service manual for specific cylinder information.

Tap Locations Pressure and Sampling		
Tap Number	Description	Schematic Location
AA	Left Pump Delivery Pressure	B-1
BB	Right Pump Delivery Pressure	B-1
CC	Pilot Pump Delivery Pressure	A-4
GG	Pilot Pressure Pb1 (B1), Attachment	F-1
HH	Pilot Pressure Pa1 (B2), Attachment	F-1
II	Pilot Pressure BR2 (B3), Attachment	F-1
JJ	Pilot Pressure aR2 (B4), Attachment	F-2
KK	Right Pump Pilot Pressure	E-1
LL	Left Pump Pilot Pressure	E-1
MM	Pilot Pressure MPb1 (B1), Attachment	E-2
NN	Pilot Pressure MPa1 (B2), Attachment	E-2
OO	Pump Power Shift Pressure	B-1
PP	Auxiliary Pump Pressure	F-7
SOS	Hydraulic Oil Sampling Port	A-4

# Schematic

## 330D and 336D Excavator Hydraulic System - Attachment

- |  |   |
|--|---|
| <b>330D:</b><br>GBC1-UP<br>GGE1-UP<br>THJ1-UP<br>PEL1-UP<br>LRM1-UP<br>ERN1-UP<br>RAS1-UP<br>T2Y1-UP | <b>336D:</b><br>JBF1-UP<br>MYG1-UP<br>KDJ1-UP<br>PPN1-UP<br>MYP1-UP<br>DTS1-UP<br>WET1-UP |
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### System 17: Combined Function with Medium Pressure

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