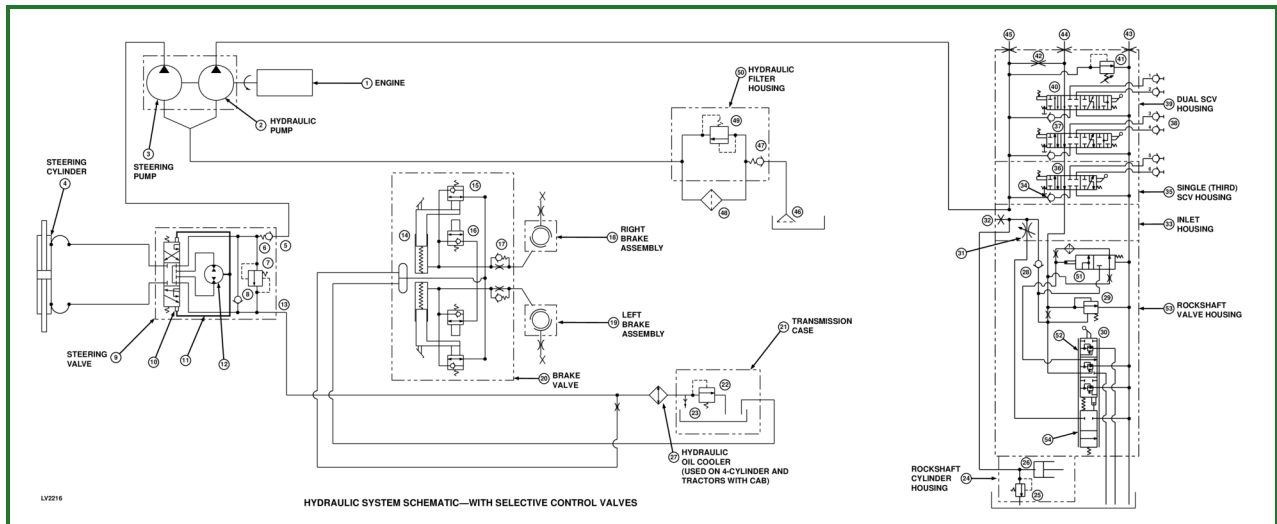


Hydraulic Schematic-With Selective Control Valves



LV2216-UN: Hydraulic Schematic-With Selective Control Valves

LEGEND:

- 1 - Engine
- 2 - Hydraulic Pump
- 3 - Steering Pump
- 4 - Steering Cylinder
- 5 - Inlet Port
- 6 - Inlet Check Valve
- 7 - Steering System Relief Valve
- 8 - Manual Steer Check Valve
- 9 - Steering Valve
- 10 - Control Valve
- 11 - Mechanical Link
- 12 - Metering Pump
- 13 - Return Port
- 14 - Brake Piston
- 15 - Inlet Check Valve
- 16 - Equalizing Valve
- 17 - Outlet Check Valve
- 18 - Right Brake Assembly
- 19 - Left Brake Assembly
- 20 - Brake Valve
- 21 - Transmission Case
- 22 - Lube Relief Valve
- 23 - Transmission Lube Feed
- 24 - Rockshaft Cylinder Housing
- 25 - Surge Relief Valve
- 26 - Rockshaft Cylinder
- 27 - Hydraulic Oil Cooler (Used on 4-Cylinder and Tractors with Cab)
- 28 - Load Check Valve
- 29 - Low Flow Regulator Valve
- 30 - Rockshaft Spool Valve
- 31 - Rate-of-Drop Valve
- 32 - Pressure Test Port

- 33 - Inlet Housing
- 34 - Load Check Valve
- 35 - Single (Third) SCV Housing
- 36 - Single (Third) SCV Spool
- 37 - Bucket Spool
- 38 - Rear Outlet Couplers
- 39 - Dual SCV Housing
- 40 - Boom Spool
- 41 - Main Relief Valve
- 42 - Diverter Plug Port
- 43 - Power Beyond Tank Port
- 44 - Power Beyond Return Port
- 45 - Power Beyond Pressure Port
- 46 - Mesh Filter
- 47 - Drainback Check Valve
- 48 - Hydraulic Filter Canister
- 49 - Filter Relief Valve
- 50 - Hydraulic Filter Housing
- 51 - High Flow Regulator Valve
- 52 - Raise Valve
- 53 - Rockshaft Valve Housing
- 54 - Lower Valve

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