

LX014694-UN: Hydraulic System - Symbolic View

LEGEND:

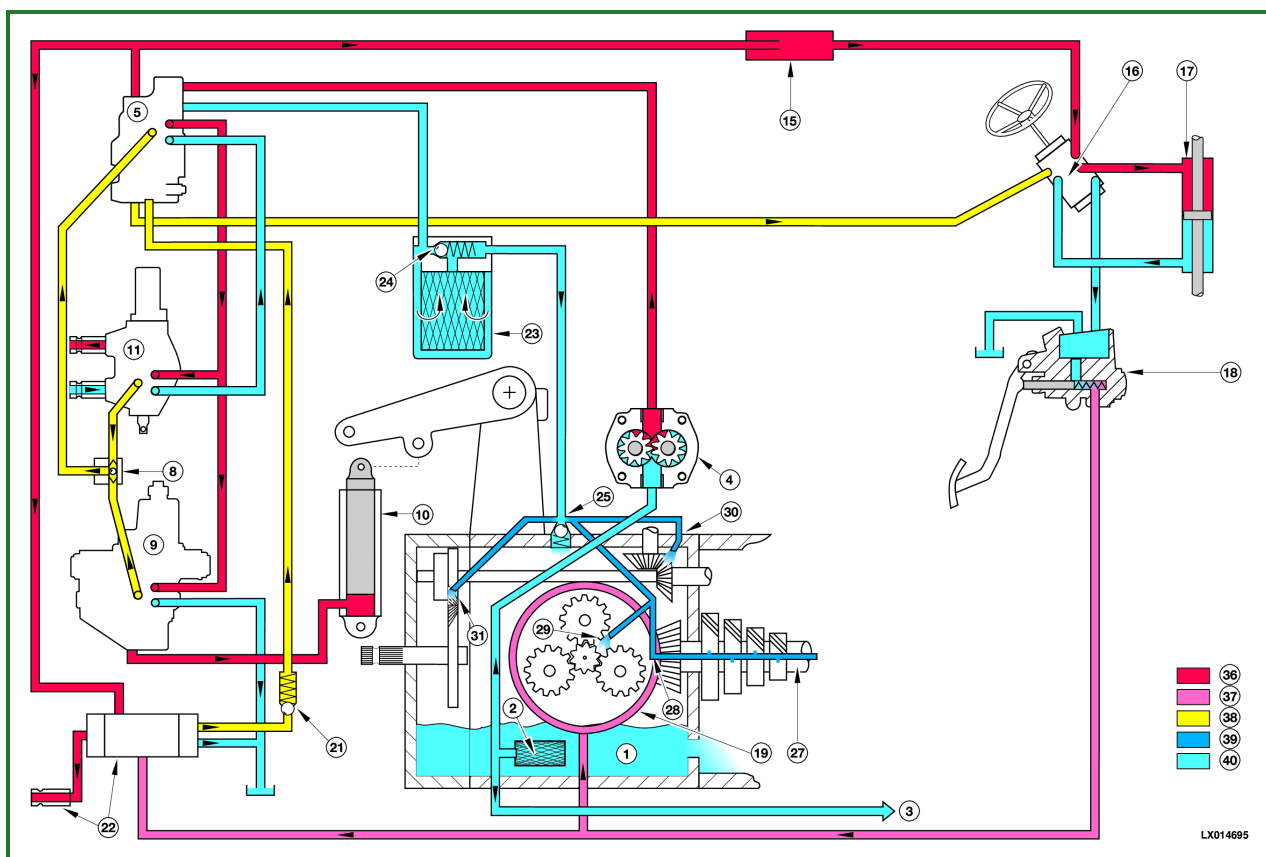
- 1 - Sump (differential housing)
- 2 - Filter screen
- 3 - To transmission oil circuit
- 4 - Hydraulic pump
- 5 - Main block with ...
- 6 - ... by-pass valve
- 7 - ... inlet priority valve
- 8 - Shuttle valve
- 9 - Rockshaft valve
- 10 - Lift cylinder
- 11 - Series 101 SCV with couplers
- 12 - Endplate (right)
- 13 - Intermediate plate [If equipped]
- 14 - Endplate (left)
- 15 - Silencer
- 16 - Steering valve
- 17 - Steering cylinder
- 18 - Brake valve
- 19 - Annular passage in r.h. brake piston
- 20 - Annular passage in l.h. brake piston
- 21 - Check valve
- 22 - Trailer brake valve with coupler
- 23 - Hydraulic oil filter
- 24 - Filter by-pass valve
- 25 - Lube priority valve
- 26 - Final drive lubrication (l.h.)
- 27 - Differential lubrication

- 28 - Diff. drive shaft lubrication
- 29 - Final drive lubrication (r.h.)
- 30 - Pump drive lubrication
- 31 - Rear PTO lubrication
- 32 - Pilot pressure test port
- 33 - Primary circuit test port
- 34 - System pressure test port
- 35 - Lube oil pressure test port

NOTE:

To find out what the hydraulic symbols mean, see pages 270-20-1 to 3.

Hydraulic System - Schematic View



LX014695-UN: Hydraulic System - Schematic View

LEGEND:

- 1 - Sump (differential housing)
- 2 - Filter screen
- 3 - To transmission oil circuit
- 4 - Hydraulic pump
- 5 - Main block with by-pass valve and priority inlet valve
- 8 - Shuttle valve
- 9 - Rockshaft valve
- 10 - Lift cylinder
- 11 - SCV with couplers
- 15 - Silencer
- 16 - Steering valve
- 17 - Steering cylinder