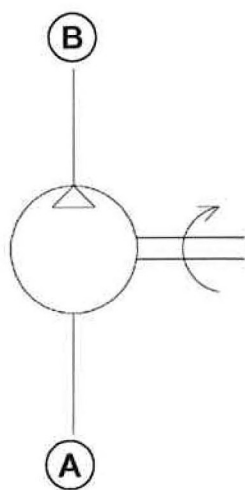
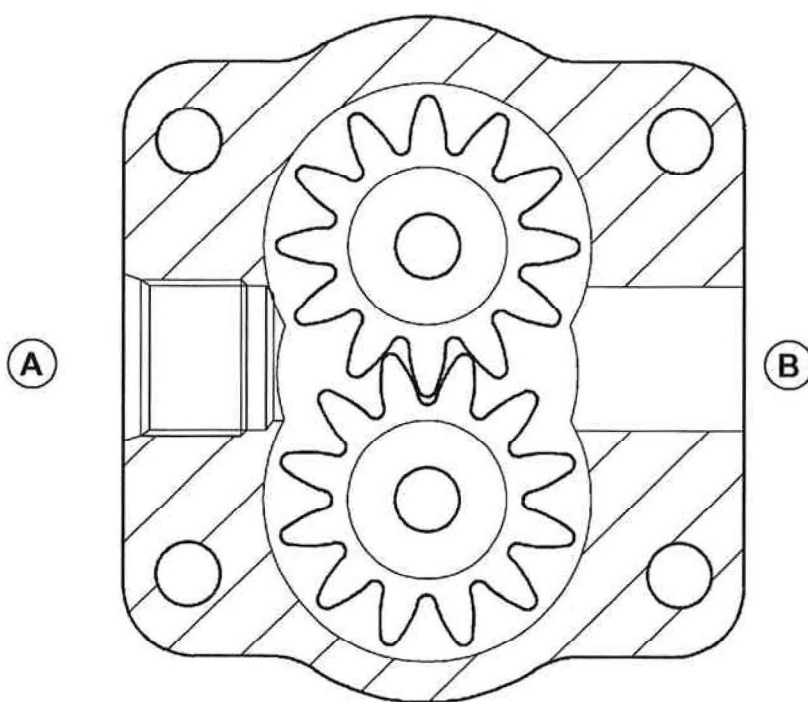


Steering Hydraulic Pump



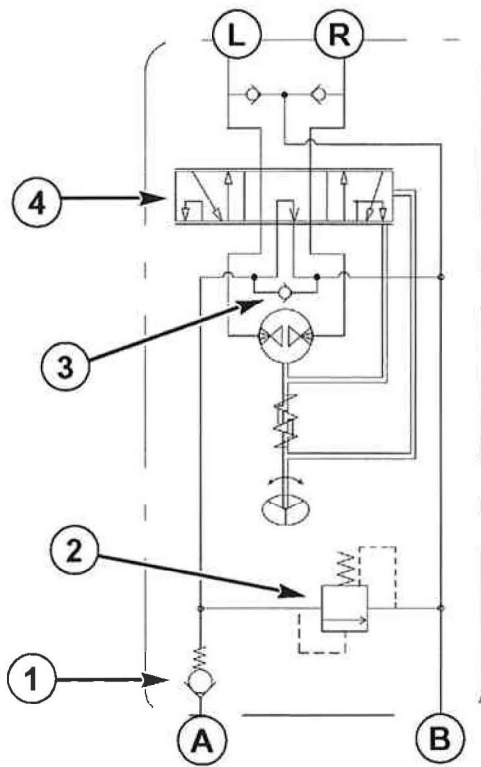
PORTS
A. INLET
B. OUTLET

DI97K015



DI97K172

Steering Hand Pump

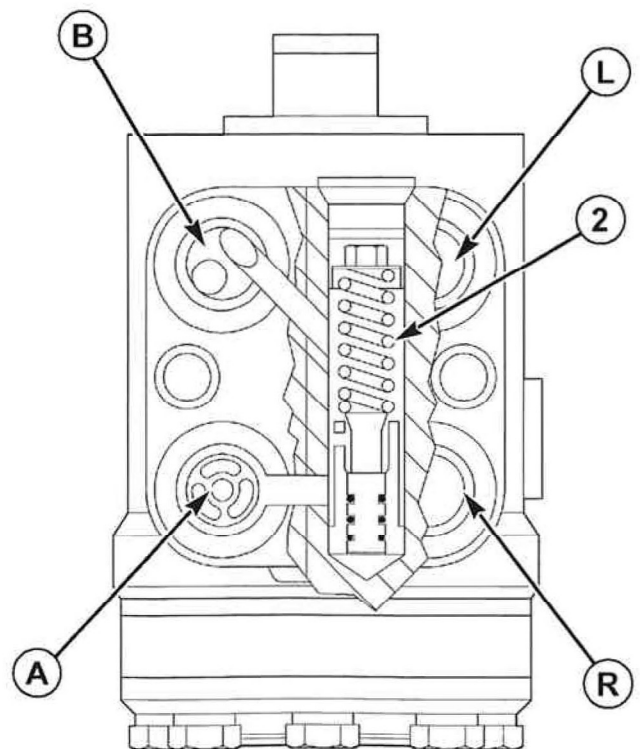
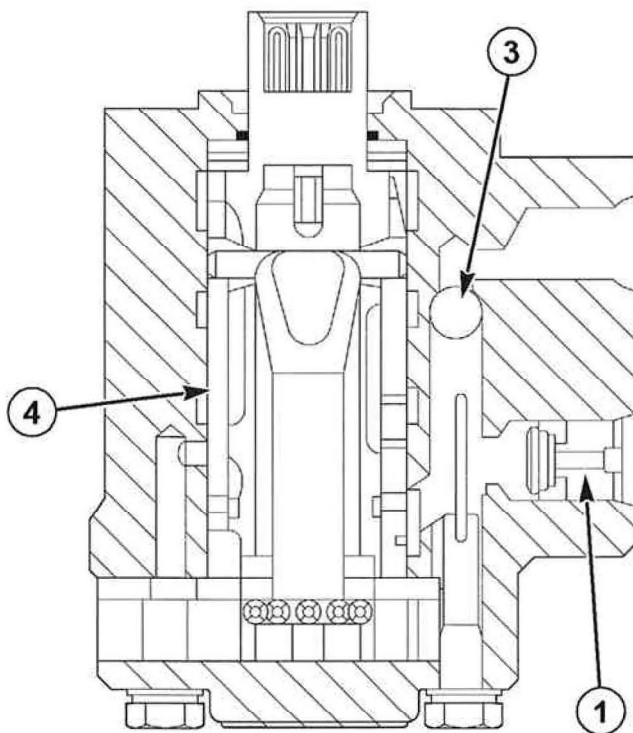


DI97K016

- 1. CHECK VALVE
- 2. RELIEF VALVE
- 3. CHECK BALL
- 4. SPOOL

PORTS

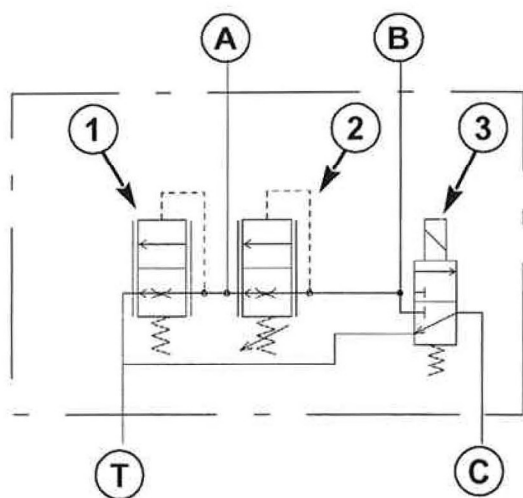
- A. INLET FROM STEERING HYDRAULIC PUMP
- B. SUPPLY TO PRESSURE REGULATOR VALVE BLOCK
- L. LEFT TURN
- R. RIGHT TURN



DI97K113

Pressure Regulator Valve Block

Two Speed Powershift

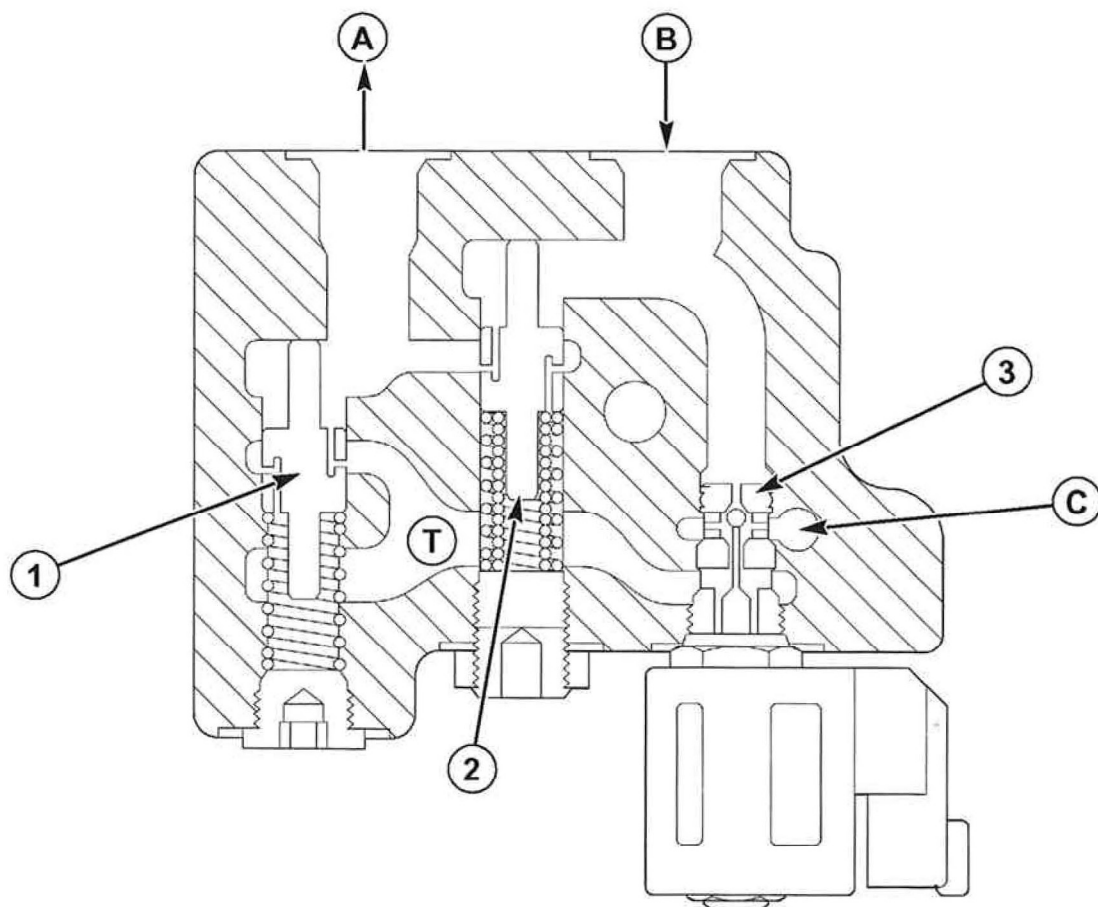


DI97K017

1. OIL COOLER BY-PASS VALVE
10.4 BAR (150.8 PSI)
2. REGULATED PRESSURE VALVE
20 BAR (290 PSI)
3. POWERSHIFT SOLENOID SPOOL

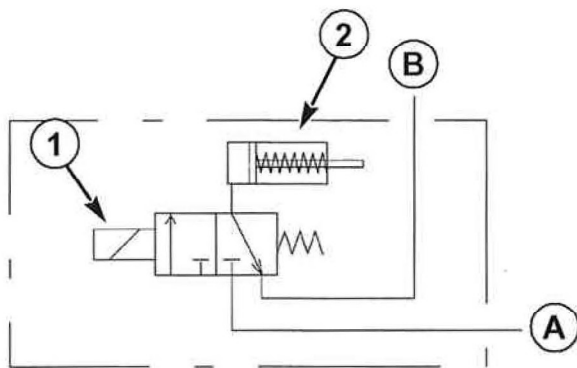
PORTS

- A. SUPPLY TO OIL COOLER
- B. INLET FROM STEERING HYDRAULIC PUMP
- C. SUPPLY TO POWERSHIFT CLUTCH
- T. RETURN TO TANK



DI97K114

MFD Solenoid and Clutch

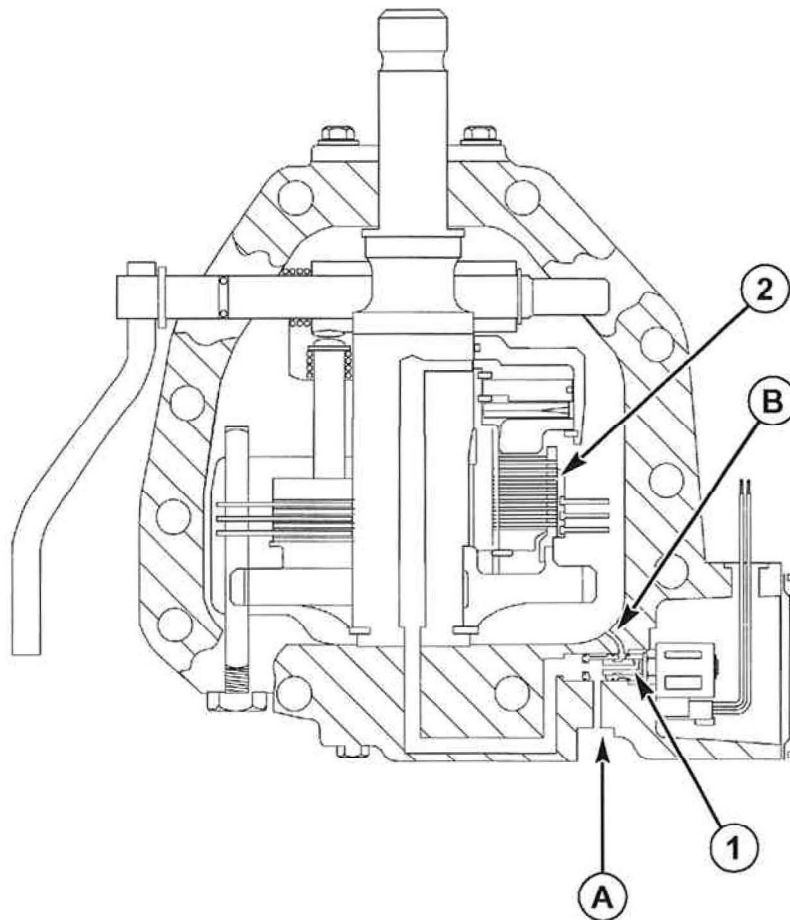


- 1. MFD SOLENOID AND SPOOL
- 2. MFD CLUTCH

PORTS

- A. INLET FROM STEERING HYDRAULIC PUMP
- B. RETURN TO TANK

DI97K018



DI97K115

CX Hydraulic Schematic, Two Speed Power Shift

- | | |
|---|---|
| 1. TRANSFER PUMP | 20A. REGULATED PRESSURE 20 BAR (290 PSI) |
| 1A. BEVEL PINION LUBE | 20B. POWERSHIFT SOLENOID SPOOL |
| 2. HYDRAULIC FILTER | 20C. OIL COOLER BYPASS VALVE 10.4 BAR (150.8 PSI) |
| 3. SCREEN AND BYPASS VALVE | 21. POWERSHIFT CLUTCH |
| 4. MAIN HYDRAULIC PUMP | 22. MFD VALVE |
| 5. FILTER MANIFOLD | 23. PTO VALVE |
| 6. MAIN RELIEF VALVE 172.5 BAR (2502 PSI) | 24. PTO CLUTCH |
| 7. TRAILER BRAKE VALVE | 25. EDC MANIFOLD |
| 8. UNLOADING VALVE | 26. DIFF LOCK VALVE |
| 9. INLET PLATE | 27. DIFF LOCK CYLINDER |
| 10. REMOTE VALVES | 28. OIL COOLER |
| 11. BREAKAWAY COUPLERS | 29. SCREEN AND ORIFICE |
| 12. END COVER | 30. BRAKE RESERVOIR |
| 13. HITCH VALVE | 31. BRAKE VALVES |
| 14. HITCH BOOSTER CYLINDERS | 32. RACTOR BRAKE PISTONS |
| 15. HITCH PISTON AND CYLINDER | 33A. FORWARD AND REVERSE SYNCHRO LUBE |
| 16. HITCH RELIEF VALVE | 33B. SPEED SYNCHRO LUBE |
| 17. STEERING HYDRAULIC PUMP | 33C. RANGE SYNCHRO LUBE |
| 18. STEERING HAND PUMP | 33D. PARK BRAKE LUBE |
| 19. STEERING CYLINDER | 33E. BRAKE LUBRICATION |
| 20. PRESSURE REGULATOR VALVE BLOCK | |

