

## [New Holland TL70A, TL80A, TL 90A, TL100A Tractors Workshop Service Manual](#)

SECTION 33 – BRAKING SYSTEM – CHAPTER 1.

### [download example](#)

The control pumps are fed from a single reservoir installed on the pumps.

Locking the rear bevel pinion shaft intermediate gear (7), locks the rear bevel pinion shaft too and therefore the tractor can not move.

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Sectional views of the services control valve with solenoid valves [tractor with Dual Command (2 Speed Power Shift)] A. Lever position with PTO synchronized with gearbox engaged. B. Lever position with electrohydraulic PTO commanded by flywheel engaged. 1. 4WD disengagement solenoid valve. 2. Front or rear differential lock engagement solenoid valve. 3. Front or rear differential lock delivery union. 4. 4WD engagement line pressure gauge. 5. Oil flow cut-off lever to solenoid valve (14), flywheel PTO clutch engagement, when engaged the PTO is synchronized with gearbox. 6. Cam to adjust valve stroke (11). 7. 4WD engagement delivery union. 10 External plug on outlet line. 11 Oil delivery to solenoid valve (14) control valve rod. 12 Bolt retaining valve (11). 13 Valve seal and dust seal (11). 14 Solenoid valve for oil flow to PTO clutch or clutch brake. 15 Clutch brake delivery union. 16 PTO clutch engagement cylinder delivery union. 17 Outlet line to transmission casing. 19 Solenoid valve support delivery union