

AW55-50 Solenoid Adjustment Chart

Instructions: Adjust screw to resolve the following symptoms. For example, turning the SLT solenoid screw in will resolve delayed drive engagement. Start with SLT solenoid and adjust until symptoms are resolved, then adjust SLS and finally SLU. Symptoms in bold are key indicators of correct calibration. For faint symptoms turn ¼ - ½ turn, for intense symptoms turn ½ - 1 turn. After every adjustment perform the suggested relearn procedure.

Order	Solenoid	Turn Screw In	Turn Screw Out
1st	SLT	(Increase Pressure) • Delayed drive engagement often w/bump •Double bump drive engagement •Low Speed Flare 2-3, 3-4	(Decrease Pressure) • Quick firm drive engagement •Bind up 2-3 •3-2 Bump •Long Flare 2-3
2nd	SLS	(Increase Pressure) • Soft Shifts •Flare 3-4 •Flare 4-5	(Decrease Pressure) • Delayed/Harsh Reverse Engagement •Harsh/Bind Up 2-3 •Harsh 1-2 •3-2 Bump
3rd	SLU	(Decrease Pressure) • Loss of TCC Lock-up • Early TCC Lock-up •Soft 1-2, 2-1 Shifts	(Increase Pressure) • Late TCC Lock-up •Harsh 1-2 •Harsh 2-1

Relearn Procedure

1. 5 Garage Shifts (PRND) and stalls remaining in each gear for 5 seconds
2. 5 Light 1-4 Shifts at 10% throttle under 30 MPH coming to a stop between trials
3. 5 Medium 1-5 Shifts at 50% throttle coming to a stop between trials
4. 5 Manual 5-1 Downshifts