

AW55-50SN TCM Re-Learn Procedure

Whenever a repair is done to the transmission or the valve Body has been replaced an adaptation procedure will need to be performed. This can be done by following the next steps.

- 1) The transmission fluid temperature must be between 65-110°C (150-230°F). Do not stall the engine to obtain these temperatures. Drive the vehicle or leave idling.
- 2) With the ATF fluid at specified temperature drive vehicle at light throttle. With approximately 15% throttle keep a steady pedal until transmission shifts to 4th gear. Decelerate and come to a stop within a 7 second period. Repeat this procedure up to 5 times.
- 3) Repeat step 2 with 25% throttle. Keep a steady pedal until 5th gear is obtained. Decelerate and come to a stop within a 7 second period.
- 4) Accelerate to approximately 45 MPH (72Km/h) and decrease the speed by lightly applying the brake coming to a stop within a 7 second period. Repeat this until the quality of the downshifts is OK.
- 5) Apply the brake and put the gear selector I P position. Move the lever to R position and wait 5 seconds. Move the selector lever back to P and wait another 5 seconds. Repeat until the R engagement is OK.
- 6) Repeat step 5 moving between N and D position until D engagement is OK