	TCC Regulator Valve sticking	DISASSEMBLE, CLEAN and INSPECT the regulator valve. If bore or valve is damaged, INSTALL a new main control valve body. REFER to: Main Control Valve Body (307-01B Automatic Transmission, Transfer Case and Power Transfer Unit - 10-Speed Automatic Transmission â€“ 10R80, Removal and Installation).
	CONV FD, MDA-TCC, APPLY, REL hydraulic circuit blocked or leaking	DISASSEMBLE and INSPECT the main control valve body and separator plate passages for debris, blockage and leaks. CLEAN as necessary. REFER to: Main Control Valve Body (307-01B Automatic Transmission, Transfer Case and Power Transfer Unit - 10-Speed Automatic Transmission â€“ 10R80, Removal and Installation).
		REMOVE and INSPECT the front support assembly and input shaft Teflon seals for debris, blockage and leaks. REFER to: Torque Converter (307-01A Automatic Transmission, Transfer Case and Power Transfer Unit - 10-Speed Automatic Transmission â€“ 10R60, Description and Operation). INSTALL new components as necessary. REFER to: Transmission (307-01 Automatic Transmission, Transfer Case and Power Transfer Unit - 10-Speed Automatic Transmission â€“ 10R80) .
	TCC friction material worn or damaged	INSTALL a new torque converter. REFER to: Transmission - 3.3L Duratec-V6 (307-01B Automatic Transmission, Transfer Case and Power Transfer Unit - 10-Speed Automatic Transmission â€“ 10R80, Removal and Installation). REFER to: Transmission - 3.0L EcoBoost (307-01B Automatic Transmission, Transfer Case and Power Transfer Unit - 10-Speed Automatic Transmission â€“ 10R80, Removal and Installation).

General Procedures

Adaptive Learning Drive Cycle

Programming

NOTE: *Perform the adaptive learning drive cycle on a level road surface.*

1. Using the scan tool, clear the DTCs (Diagnostic Trouble Codes) and Transmission Adaptive Tables.
2. Drive the vehicle until the engine and transmission reach normal operating temperature.
3. Accelerate from a stop with light throttle (15%) ensuring that upshifts 1st through 8th occur at engine speeds between 1300-1600 rpm.
4. Continue to accelerate (may apply slightly more throttle after 7-8 upshift at 32-38 mph (51-61 km/h) until you achieve 55 mph (88 km/h) and the 8-9 and 9-10 shifts complete.
5. Brake very gently to a complete stop and hold foot on brake for five (5) seconds.
6. Shift the transmission to Neutral. Wait 1 second.
7. Shift the transmission to Reverse. Wait 2 seconds.
8. Shift the transmission to Neutral. Wait 1 second.
9. Shift the transmission to Drive. Wait 2 seconds.
10. Repeat Steps 3 through 9 six additional times.