

MAJOR SERVICE OPERATIONS (Continued)

Mounting Brackets And Inner Boot

Removal

1. Remove shift knob, boot and control assembly as outlined.
2. Remove four nuts retaining lower mounting bracket. Remove bracket and inner boot.
3. Remove console to expose inner mounting bracket. Refer to Section 01-12.
4. Remove inner mounting bracket.

Installation

1. Install inner mounting bracket under carpet. The studs on bracket must be inserted through the holes in the floor pan.
2. Install console. Refer to Section 01-12.
3. Install inner boot and lower mounting bracket as outlined.
4. Install control assembly, boot and knob as outlined.

In-Vehicle Service

Backup Lamp Switch

Removal

1. Disconnect the electrical lead.
2. Using a 22mm wrench, remove the switch.

Installation

1. Apply Pipe Sealant with TEFLON® D8AZ-19554-A (ESG-M4G194-A and ESR-M18P7-A) or equivalent to the threads of the backup lamp switch in a clockwise direction and install.
2. Tighten to 16-20 N·m (12-15 lb-ft).
3. Connect the electrical lead.

Speedometer Cable Retainer and Driven Gear

Removal

1. Clean off top of speedometer cable retainer.
2. With a 7mm wrench, remove the retaining screw.
3. Carefully pull up on the speedometer cable, pulling the cable retainer and the speedometer driven gear assembly from its bore.
4. Unscrew the speedometer cable from the retainer.

Installation

1. Lightly grease the O-ring on the cable retainer.
2. With a 13/16-inch deep-well socket, gently tap the cable retainer and driven gear assembly into its bore while lining the groove in the retainer with the screw hole in the side of the clutch housing case.
3. With a 7mm socket and torque wrench, install the screw. Tighten to 2-3 N·m (18-26 lb-in).

Transaxle Fluid Level Check

Transaxle fluid level checks must be made with the vehicle level and the engine turned off. The fluid level can be checked by removing the fill plug with a 3/8-inch extension and ratchet. The correct fluid will be even with the bottom edge of the filler plug opening. If the fluid is low, add Synthetic MERCON® Multi-Purpose Automatic Transmission Fluid E6AZ-19582-B (ESR-M2C163-A2) or equivalent.

Differential Bearing Preload

Tools Required:

- Differential Bearing Cup Replacer T75T-1225-A
- Draw Bolt T77F-1176-A
- Differential Bearing Cup Replacer T77F-4222-A
- Position Gauge Bar T80L-77003-A
- Differential Seal Replacer T81P-1177-A
- Height Gauge Spacer T81P-4451-B2
- Differential Shim Selection Tool T83P-4451-AH1
- Height Gauge Spacer T83P-4451-AH2

Removal and Installation

NOTE: The differential preload is set during manufacture and need not be checked or adjusted unless one of the following components is replaced:

- Transaxle Case
 - Differential Case
 - Differential Bearings
 - Clutch Housing
1. Remove the differential seal from the transaxle case using a drift.

