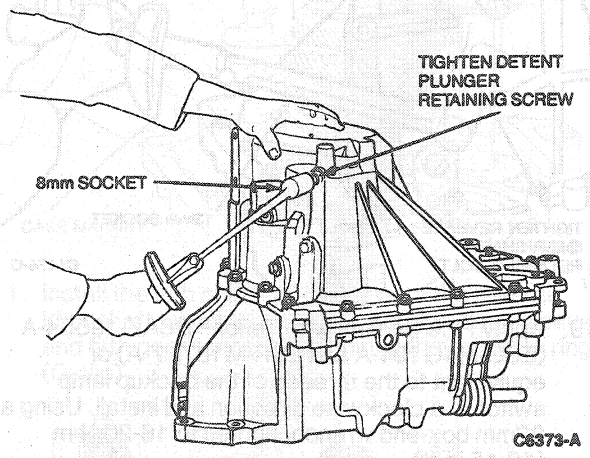
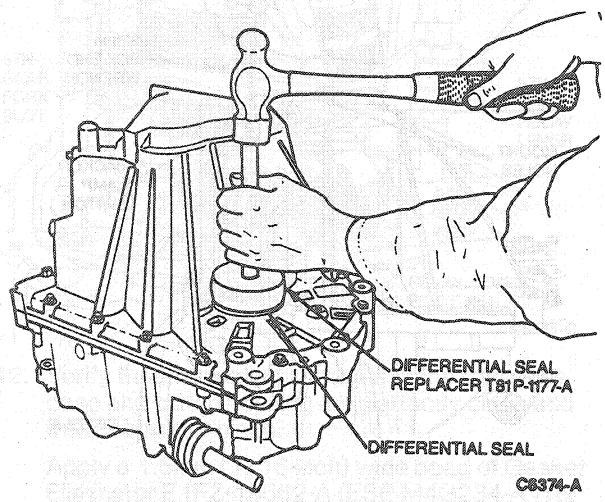
REMOVAL AND INSTALLATION (Continued)

20. Apply Pipe Sealant with Teflon® D8AZ-19554-A (ESG-M4G194-A and ESR-M187P7-A) or equivalent to the threads of the detent plunger retaining screw.

    Install the retaining screw using an 8mm socket and torque wrench. Tighten to 7.5-11 N·m (6-8 lb-ft).



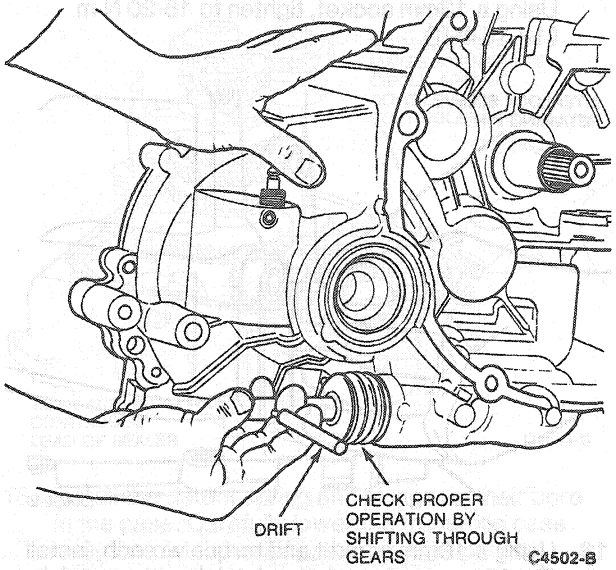
21. Tap the differential seal into the transaxle case with Differential Seal Replacer T81P-1177-A.



    NOTE: Transaxle will not shift directly into REVERSE from fifth gear.

22. Place the transaxle upright and position a drift through the hole in the input shift shaft. Shift the transaxle in and out of all gears to verify proper installation.

    NOTE: Install the transaxle fill plug after the transaxle has been installed in the vehicle and fluid has been added. Apply Pipe Sealant with Teflon® D8AZ-19554-A (ESG-M4G194-A) or equivalent to the fill plug threads, in a clockwise direction, prior to installation. Refer to specifications for fluid capacity and torque specifications.



Flywheel

Removal and Installation

1. Remove pressure plate and disc. Refer to Section 08-01.
2. Remove flywheel retaining bolts.
3. Carefully remove flywheel. Inspect flywheel for damage or wear as outlined.
4. To install, reverse Removal procedure.

Flywheel Ring Gear

Manual-Shift Transaxle

Removal

To replace a damaged or worn ring gear, heat the ring gear with a blow torch on the engine side of the gear, and knock it off the flywheel. Do not hit the flywheel when removing the ring gear.

Installation

Heat the new ring gear evenly until the gear expands enough to slip onto the flywheel. Make sure the gear is seated properly against the shoulder. **Do not heat any portion of the gear to a temperature higher than 260°C (500°F). If this limit is exceeded, the temper will be removed from the ring gear teeth.**