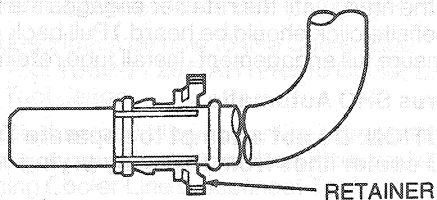
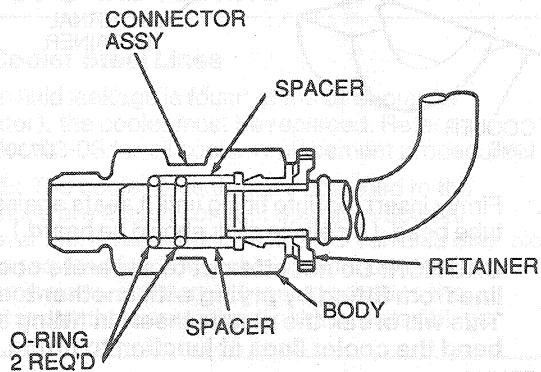


## DIAGNOSIS AND TESTING (Continued)

1. If leakage is noted with the cooler line fitting on the transaxle, remove the cooler line fitting retaining clip. Then, manually squeeze / depress the plastic insert / retainer in the push connect fitting and disconnect the cooler line. No disconnect tool is required to remove the cooler line. Discard the plastic insert / retainer which will remain on the cooler line. Replace the fitting (connector assembly) on the transaxle with a new fitting. Reconnect the cooler line. Tube assembly is accomplished by inserting tube into the fitting until the retainer engages the first tube bead. (A definite click should be heard.) Pull back on the tube to ensure full engagement. Reinstall the fitting retaining clip.



TUBE AND RETAINER AFTER DISCONNECTION

D10531-A


2. Install angled flare fitting in the transaxle. Tighten fitting to 24-31 N-m (18-22 lb-ft).
3. Cut approximately 76-102mm (3-4 inches) from the existing cooler line.
4. Using new cooler line steel tubing (equivalent of SAEJ526 welded low carbon lead / tin coated 3/8-inch OD), cut a piece of sufficient length and shape it to connect the existing line to the new flare fitting.
5. Clean all cut ends of both lines with the blade edge of the cutting tool to avoid the line restrictions. Clean metal particles from the tube ends.
6. Install flare nut 87944-S8 on the transaxle end of the new cooler line section.
7. Connect the new cooler line section to the existing cooler line section using a piece of 3/8-inch fuel line hose and two worm drive hose clamps. Use a sufficient length of fuel line hose to achieve a 38-51mm (1-1/2 to 2 inch) overlap of the ends of the cooler lines.
8. Connect the cooler line to the flare fitting and tighten to 16-24 N-m (12-17 lb-ft).

## SPECIFICATIONS

## TORQUE SPECIFICATIONS

| Description           | N-m   | Lb-Ft |
|-----------------------|-------|-------|
| Angled Flare Fittings | 24-31 | 18-22 |
| Flare Fittings        | 16-24 | 12-17 |

## SPECIAL SERVICE TOOLS

| Tool Number / Description                    | Illustration   |
|--|--|
| T86P-77265-AH<br>Cooler Line Disconnect Tool | <br>T86P-77265-AH |