

# SECTION 07-02 Transaxle, Automatic—Cooling

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## VEHICLE APPLICATION

Taurus/Sable.

## DIAGNOSIS AND TESTING

### Oil Cooler Steel Lines

When fluid leakage is found at the oil cooler (in radiator), the cooler must be replaced. Refer to Section 03-03 for oil cooler replacement procedures.

**NOTE:** The cooler lines that are attached to the transaxle are a push connect design. A special removal tool is required for non-SHO vehicles only. No tool is required for SHO vehicles with automatic transmissions. The cooler lines attached to the radiator use the conventional nut and flare fittings.

When oil cooler steel lines need replacing, each replacement line must be fabricated from the same size steel line as the original (5/16 inch OD for all Taurus/Sable except SHO automatic; 3/8 inch for Taurus SHO automatic). Using the oil line as a guide, bend the new line as required. Add the necessary fittings and install the line. After the fittings have been tightened to specification, add fluid as necessary and check for leaks.

## Service Procedures

### Taurus Automatic

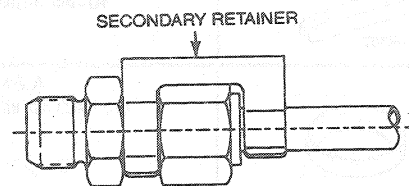
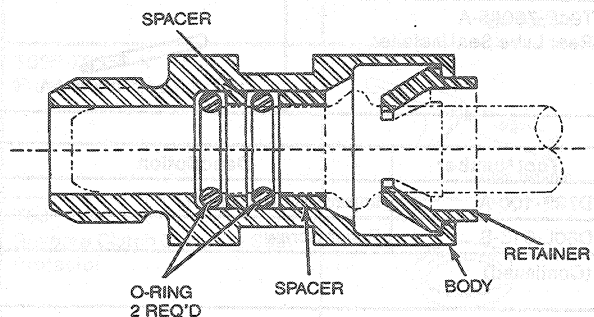
#### Oil Cooler Steel Lines Using Push Connect Fittings

##### Tools Required:

- Cooler Line Disconnect Tool T86P-77265-AH

**NOTE:** For description on how to use Cooler Line Disconnect Tool T86P-77265-AH refer to Cooler Line Disconnect Tool Usage.

1. If leakage is noted at the cooler line fitting on the transaxle, remove the cooler line fitting retaining clip. Using Cooler Line Disconnect Tool T86P-77265-AH remove the cooler line.



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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.