



Technical Service Information

4L80-E

CASE COOLER LINE FITTINGS

COMPLAINT: Technicians may have difficulty locating replacement case cooler line fittings or the small retaining clips.

CAUSE: When the transmission was being removed, installed or overhauled, the technician noticed that the original case cooler line fittings or retaining clips were damaged or missing altogether.

CORRECTION: 1997 and later center lube transmissions had the oil cooler return line relocated to direct oil returning to the transmission from the cooler directly into the center support at the middle area of the case instead of returning to the pump as in the 1996 and earlier units. This change also made a redesign of the case fittings necessary. The profile of the rear fitting was changed to make it longer so that the inner end will fit into a seal in the center support. At the same time, the front fitting as well as the rear fitting, was modified for quick connect / disconnect in place of the earlier flared line / threaded type. (See figure 1)

Parts personnel may indicate over the phone that the item is not available, or they are not able to provide the correct piece unless you visit the dealer yourself and actually point to the item from an exploded view. Use the part numbers listed under Service Information.

SERVICE INFORMATION :

The OEM part numbers at the time of this printing are as follows:

Retaining clip only - 24205103

Front fitting with clip - 24205102

Rear fitting with clip - 24207013

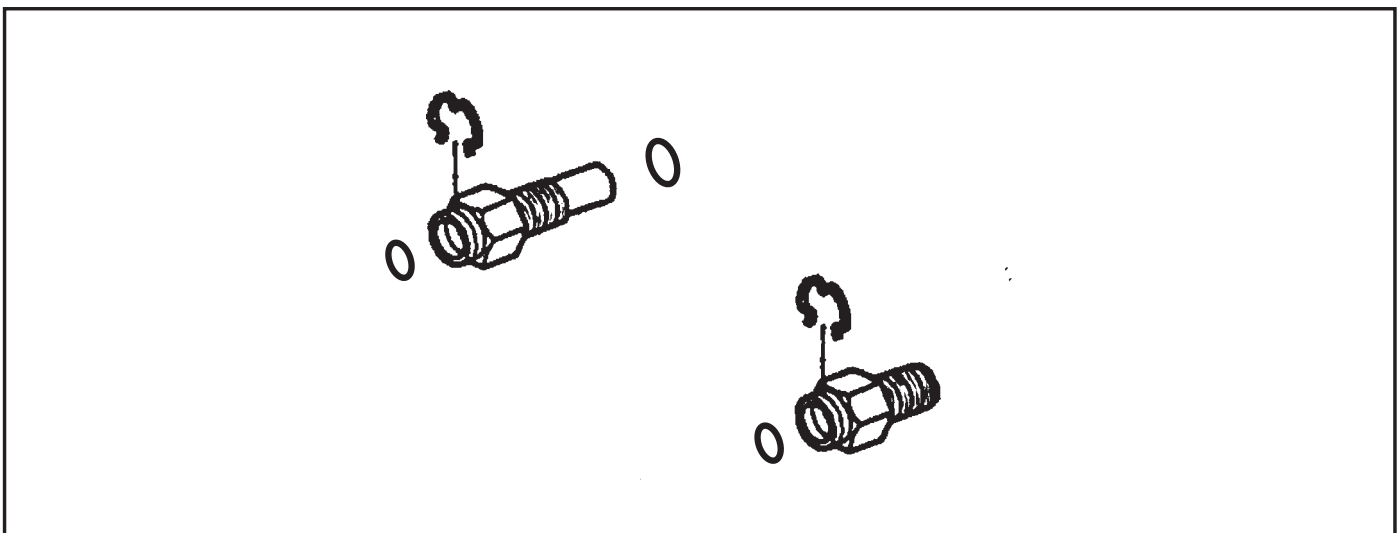


Figure 1