

**SUBJECT: Allison 3000RDS Automatic Transmission Oil Cooler
Hose Retaining Ring**

Department: Service
Section: Transmission
Model(s): 3000RDS ATM
Model Year(s): 2011 and After
Effective Date: 09/01/2012
Form #: TSB TR-27
Rev #: n/a
Supersedes: n/a

PURPOSE:

2011 MY and after UD2600 and UD3300 trucks equipped with the Allison 3000RDS automatic transmission may experience a fluid leak at the transmission oil cooler hose connection. This is a result of the cooler hose retaining ring disengaging.

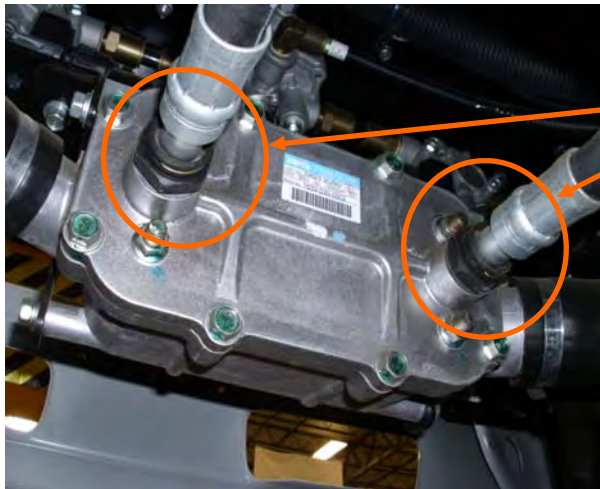
GENERAL INFORMATION:

The UD2600 and UD3300 trucks equipped with the 280 hp engine (VIN 2*) and the Allison 3000RDS automatic transmission have an external transmission oil cooler located on the front chassis frame cross member.

*Sixth digit from the left in the Vehicle Identification Number

RECOMMENDATIONS:

It is recommended that a hose clamp be installed around each connector on dealer stock inventory vehicles and whenever a vehicle is brought in for routine service or repairs. The worm screw hose clamp should be installed around the connector as illustrated below.



Connector with retaining ring



Install the worm screw clamp over the connector. Tighten the worm screw clamp with the clamp screw on top.

Worm Screw Clamp diameter 20-30 mm. (¾- 1¼ in.)

For vehicles under the standard 24 month / 250,000 mile Base New Vehicle Warranty:

Trouble Code: 54801281
Failed PN#: 2916630Z0A
Labor Code: 548X 0.3 hrs

The Information contained in this bulletin should not be interpreted as the basis for a warranty claim.