

Automatic Transmission - Fluid Leak
TRANSMISSION & CLUTCH
TC003-00

October 20, 2000

Title:
AUTOMATIC TRANSMISSION FLUID LEAK

Models:
'00 Celica GTS

Introduction

In some cases the U240E transaxle in the 2000 model year Celica GTS may leak automatic transmission fluid from the counter gear speed sensor bolt hole. The repair procedure for this condition is described in this bulletin.

Applicable Vehicles

^ 2000 model year Celica GTS vehicles.

MODEL	STARTING VIN
Celica GTS	JTDDY3#T#Y0028253

Production Change Information

PART NUMBER	PART NAME
08833-00080	Adhesive 1344 (ThreeBond 1344 or equivalent)*

* LOCTITE® Threadlockers 222 and 242 are some equivalents to Adhesive 1344.

Required Tools & Material

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
TC0004	Speed Sensor Bolt Sealing	0.7	91611-60825	65	48

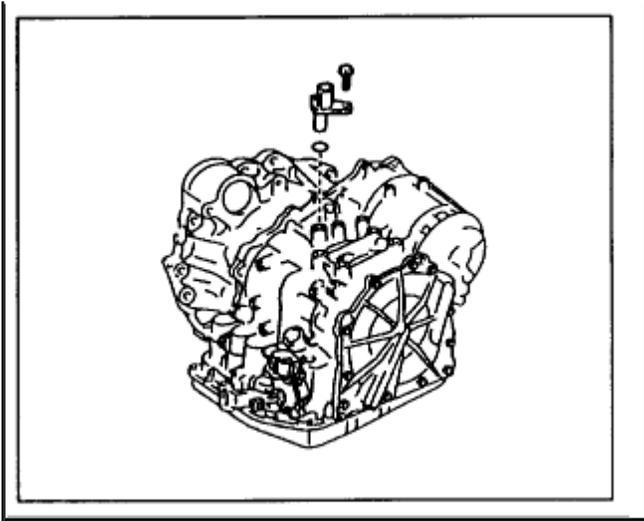
Warranty Information

Applicable Warranty*:

This repair is covered under the Toyota Powertrain Warranty. This warranty is in effect for 60 months or 60,000 miles, whichever occurs first, from the vehicle's in-service date.

* Warranty application is limited to correction of a problem based upon a customer's specific complaint.

Repair Procedure

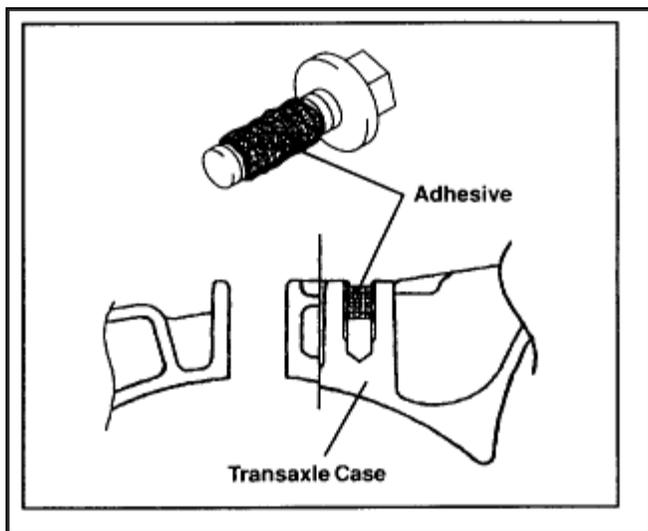


1. Remove the counter gear speed sensor and 'O'-ring.
2. Clean the surfaces of the retaining bolt and the bolt hole.

CAUTION :Use protective eye-wear when spraying solvents and compressed air.

- A. Blow compressed air into the bolt hole to remove automatic transmission fluid.
 - B. Clean the bolt hole by using a spray cleaner (brake cleaner, etc.) into the hole.
 - C. Clean the bolt threads with a wire brush, then use a spray cleaner to remove debris.
 - D. Repeat the above steps (A through C) 2 to 3 times.
3. Install the speed sensor.

- A. Coat the 'o'-ring with automatic transmission fluid and install it on the sensor.



- B. Lightly apply 1344 sealer (P/N 0883-00080) to the bolt threads and the bolt hole on the transaxle case, as shown.
4. Install the speed sensor with the retaining bolt.

Torque: 11.3 Nm (115 kgf cm, 8 ft)

5. Let the vehicle sit for at least 30 minutes without running the engine.

6. Start and run the vehicle for several minutes. Check for automatic transmission fluid leakage around the bolt hole.