

Transaxle Whine Noise at Highway Speed

Service
 Category Drivetrain

Section Automatic Transmission/Transaxle

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2012 – 2014	Camry	

Introduction

Some 2012 – 2014 Camry vehicles equipped with a U760 transaxle may exhibit a high-pitched whine noise that is most noticeable at a steady speed between 40 – 70 mph. A modified transmission control cable has been developed to reduce the possibility of this condition occurring. Follow the Repair Procedure in this bulletin to improve this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
322361	R & R Transmission Control Cable	1.7	33820-06490	91	99

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Transaxle Whine Noise at Highway Speed

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
33820-06490	33820-06510	Cable Assy, Transmission Control	1

Repair Procedure

1. Test drive the vehicle at operating temperature and confirm if a high-pitched drivetrain whine noise is present between 40 and 70 mph.

Is the condition present as described above?

- **YES** — Continue to step 2.
- **NO** — This bulletin does NOT apply. Refer to the Repair Manual for additional diagnosis.

2. Inspect the fluid level.

Is the fluid level at the correct level?

- **YES** — Continue to step 4.
- **NO** — Adjust the level and test drive the vehicle again to see if condition is improved. Continue to step 3.

3. Does fluid adjustment improve the condition?

- **YES** — Return the vehicle to the customer.
- **NO** — Continue to step 4.

Transaxle Whine Noise at Highway Speed

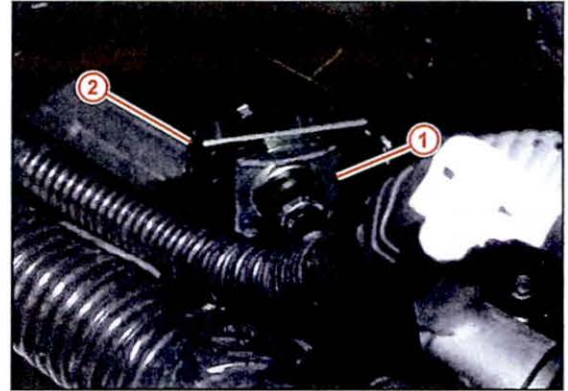
Repair Procedure (Continued)

4. Replace the Transmission Control Cable Assembly.
 - Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:
 - [2012](#) / [2013](#) / [2014](#) Camry: *Drivetrain – Automatic Transmission/Transaxle – “U760E Automatic Transmission / Transaxle: Transmission Control Cable: Removal”*
 - [2012](#) / [2013](#) / [2014](#) Camry: *Drivetrain – Automatic Transmission/Transaxle – “U760E Automatic Transmission / Transaxle: Transmission Control Cable: Installation”*

NOTE

The mass damper should be located on the rear side of the transmission control cable bracket.

Figure 1.



1	Transmission Control Cable Bracket
2	Mass Damper

5. Test drive the vehicle to confirm repair.