

# 2WD Rear Propeller Shaft (Driveshaft) Clunk/Thunk Noise

**Service Category** Drivetrain

**Section** Drive Shaft/Propeller Shaft

**Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2005 – 2013	Tacoma	Transmission(s): 5AT, 4AT

### REVISION NOTICE

#### August 8, 2014 Rev2:

- The Production Change Information and Warranty Information sections have been updated.

#### June 3, 2014 Rev1:

- Applicability has been updated to include 2013 model year Tacoma vehicles.
- The Production Change Information section has been added.

Any previous printed versions of this bulletin should be discarded.

## Introduction

Some 2WD 2005 – 2013 model year Tacoma vehicles equipped with an automatic transmission may exhibit a clunk/thunk noise from the rear of the vehicle or a “bump-from-behind” sensation just before a stop or when accelerating from a stop. Improvements have been implemented on the rear propeller shaft (driveshaft). Follow the Repair Procedure in this bulletin to improve this condition.

## 2WD Rear Propeller Shaft (Driveshaft) Clunk/Thunk Noise

### Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	TRANS	DRIVETRAIN	WHEEL BASE*	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Tacoma	A340E	2WD	Short	TMMTX	5TFNX4CN#DX018250
			Long		5TFTX4CN#DX022920
		5TFJX4CN#DX022914			
		5TFTX4GN#DX015169			
		2WD PreRunner	5TFJX4GN#DX015168		
	A750E	2WD PreRunner	Long	TMMBC	3TMJU4GN#CM134410
				TMMTX	5TFJU4GN#DX029824
			Super Long	TMMBC	3TMKU4HN#CM032895
				Long	TMMTX

\* Wheel Base Length: Short = 2785 mm (109.6 in.), Long = 3235 mm (127.4 in.), Super Long = 3571 mm (140.6 in.)

### Warranty Information

OP CODE	DESCRIPTION	ATM	WHEEL BASE*	TIME	OFF	T1	T2
TC1103	R & R Rear Propeller Shaft Assembly (Regular Cab)	A340E	Short	0.6	37110-04180 37110-04181	91	55
			Long		37100-04300 37100-04301		
	R & R Rear Propeller Shaft Assembly with Intermediate Shaft with Center Support Bearing	A750E	Long	0.8	37100-04350 37100-04351		
			Super Long		37100-04380 37100-04381		

\* Wheel Base Length: Short = 2785 mm (109.6 in.), Long = 3235 mm (127.4 in.), Super Long = 3571 mm (140.6 in.)

#### 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 occurrence of the specified condition described in this bulletin.

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### Parts Information

ATM	WHEEL BASE*	PART NUMBER		PART NAME	QTY
		PREVIOUS	NEW		
A340E	Short	37110-04180 37110-04181	37110-04182	Shaft Assy, Propeller	1
	Long	37100-04300 37100-04301	37100-04302	Shaft Assy, Propeller w/ Center Bearing	1
		37100-04270 37100-04271	37100-04272		1
A750E	Super Long	37100-04350 37100-04351	37100-04352		1
		37100-04380 37100-04381	37100-04382		1

\* Wheel Base Length: Short = 2785 mm (109.6 in.), Long = 3235 mm (127.4 in.), Super Long = 3571 mm (140.6 in.)

### Repair Procedure

1. Confirm that the condition is the rear propeller shaft (driveshaft) clunk/thunk noise.
  - A. Test drive the vehicle and confirm the condition.
  - B. Place the vehicle on the lift and confirm all drivetrain mounts are torqued properly.
  - C. Are the transmission mount bolts and transmission cross member bolts torqued properly?

Refer to the Technical Information System (TIS), applicable model year Repair Manual:

- 2005 Tacoma:  
*Drivetrain – Automatic Transmission/Transaxle – “Automatic Transmission Assy (A340E) / (A750E): Replacement”*
- 2006 – 2013 Tacoma:  
*Drivetrain – Automatic Transmission/Transaxle – “A340E/A750E Automatic Transmission: Automatic Transmission Assembly: Installation”*
  - 2006 Tacoma: [A340E](#) / [A750E](#)
  - 2007 Tacoma: [A340E](#) / [A750E](#)
  - 2008 Tacoma: [A340E](#) / [A750E](#)
  - 2009 Tacoma: [A340E](#) / [A750E](#)
  - 2010 Tacoma: [A340E](#) / [A750E](#)
  - 2011 Tacoma: [A340E](#) / [A750E](#)
  - 2012 Tacoma: [A340E](#) / [A750E](#)

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### Repair Procedure (Continued)

- 2013 Tacoma: [A340E](#) / [A750E](#)
- **YES** — Replace the rear Propeller Shaft (driveshaft) Assembly. Go to step 2.
- **NO** — Properly torque the transmission mount bolts and transmission cross member bolts and test drive to confirm the noise is gone.

If the noise is still present, go to step 2.

### 2. Install the NEW Propeller Shaft (driveshaft) Assembly.

**NOTE**

**Reuse the spacers provided under the center support bearing to ensure the proper alignment of the center support bearing.**

Refer to TIS, applicable model year Repair Manual:

- 2005 Tacoma:  
*Drivetrain – Drive Shaft/Propeller Shaft – “Propeller Shaft Assy ([2WD Regular Cab Type](#)) / ([2WD Access & Double Cab Type](#)): Overhaul”*
- 2006 – 2013 Tacoma:  
*Drivetrain – Drive Shaft/Propeller Shaft – “Propeller Shaft Assembly (for Regular Cab 2WD) / (for Access Cab 2WD and Double Cab 2WD): Removal / Installation”*
  - 2006 Tacoma (Regular Cab): [Removal](#) / [Installation](#)
  - 2006 Tacoma (Access/Double Cab): [Removal](#) / [Installation](#)”
  - 2007 Tacoma (Regular Cab): [Removal](#) / [Installation](#)
  - 2007 Tacoma (Access/Double Cab): [Removal](#) / [Installation](#)
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  - 2012 Tacoma (Access/Double Cab): [Removal](#) / [Installation](#)

## 2WD Rear Propeller Shaft (Driveshaft) Clunk/Thunk Noise

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### Repair Procedure (Continued)

- 2013 Tacoma (Regular Cab): [Removal](#) / [Installation](#)
  - 2013 Tacoma (Access/Double Cab): [Removal](#) / [Installation](#)
3. Test drive and confirm that NO abnormal vibrations or shudders occur while driving, and that the propeller shaft (driveshaft) clunk/thunk noise is eliminated.