

4WD 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
2007 – 2013	FJ Cruiser	Drive Type(s): 4WD Transmission(s): 5AT

REVISION NOTICE

October 24, 2013 Rev1:

- Applicability has been updated to include 2013 model year FJ Cruiser vehicles.

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2007 – 2013 model year FJ Cruiser vehicles equipped with automatic transmission and 4WD 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) to reduce this condition. Utilize the following Repair Procedure to address this condition.

Production Change Information

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

MODEL	TRANSMISSION	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
FJ Cruiser	5AT	4WD	JTEBU4BF#DK164240

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
37110-35A00	37110-35B00	Propeller Shaft Assembly	1

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
370011	R & R Rear Propeller Shaft	0.8	37110-35A00	91	55

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.

Repair Procedure

1. Confirm the condition as stated in the Introduction.
 - A. Test drive the vehicle and confirm the rear propeller shaft (driveshaft) clunk/thunk noise.
 - B. Place the transfer case in 4WD High. Remove the rear propeller shaft (driveshaft) and test drive the vehicle.

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

 - [2007](#) / [2008](#) / [2009](#) / [2010](#) / [2011](#) / [2012](#) / [2013](#) FJ Cruiser:
Drivetrain – Drive Shaft/Propeller Shaft – “Propeller Shaft: Rear Propeller Shaft Assembly: Removal”
 - C. Is the clunk/thunk noise eliminated when coming to a stop and/or when accelerating from a stop?
 - **YES** — Replace the rear propeller shaft (driveshaft) assembly. Go to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
2. Install the NEW Propeller Shaft (driveshaft) Assembly.

Refer to TIS, applicable model year Repair Manual:

 - [2007](#) / [2008](#) / [2009](#) / [2010](#) / [2011](#) / [2012](#) / [2013](#) FJ Cruiser:
Drivetrain – Drive Shaft/Propeller Shaft – “Propeller Shaft: Rear Propeller Shaft Assembly: Installation”
3. Test drive the vehicle and confirm that no abnormal vibrations or shudders occur while driving, and that the propeller shaft (driveshaft) clunk/thunk noise is eliminated.