

# Thump/Bump When Accelerating From or Decelerating to a Stop

**Service Category** Drivetrain

**Section** Drive Shaft/Propeller Shaft

**Market** USA

Toyota Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016 - 2022	GX460	

## Introduction

Some 2016 – 2022 model year GX 460 vehicles may exhibit a thump sound or a bump feeling when accelerating from or decelerating to a stop. The condition does not set any Diagnostic Trouble Codes (DTCs) or illuminate any warning messages on the dash and is typically more noticeable in below freezing temperatures. Please follow the Repair Procedure in this bulletin to address this condition.

## Production Change Information

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

MODEL YEAR	MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
2022	GX 460	Tahara	JTJAM7BX#N5323689
			JTJGM7BX#N5323810
			JTJBM7BX#N5323811

## Warranty Information

OP CODE	DESCRIPTION	TIME	OPF	T1	T2
370011	R & R Rear Drive Shaft Assembly	0.7	3711060A40	91	83

### APPLICABLE WARRANTY

- This repair is covered under the Lexus Powertrain Warranty. This warranty is in effect for 72 months or 70,000 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.

## Thump/Bump When Accelerating From or Decelerating to a Stop

---

### Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
3711060A40	3711060A41	Shaft Assy, Propeller	1

### Repair Procedure

1. Confirm the condition exists.  
 Does the vehicle exhibit a thump sound heard or a bump felt when accelerating from or decelerating to a stop?
  - **YES** — Continue to step 2.
  - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  
2. Remove the rear propeller shaft assembly.  
 Refer to TIS, applicable model and model year Repair Manual:
  - [2016 – 2022](#) GX 460:  
*Drivetrain – Drive Shaft/Propeller Shaft – “Drive Shaft / Propeller Shaft: Propeller Shaft Assembly: Removal”*
  
3. Install the NEW rear propeller shaft assembly.  
 Refer to TIS, applicable model and model year Repair Manual:
  - [2016 – 2022](#) GX 460:  
*Drivetrain – Drive Shaft/Propeller Shaft – “Drive Shaft / Propeller Shaft: Propeller Shaft Assembly: Installation”*
  
4. Confirm the condition is no longer present.