

# Drive Shaft Inboard Joint Boot Leak

**Service Category** Drivetrain

**Section** Drive Shaft/Propeller Shaft

**Market** USA

Toyota Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2019 - 2020	GX460	

## Introduction

Some 2019 – 2020 model year GX 460 vehicles may exhibit a grease leak from the edge of the inboard joint boot of a front drive shaft where the clamp is located. This condition may appear in vehicles with less than 25,000 miles with no apparent damage to the boot. 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	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
GX 460	Tahara	JTJ#M7BX#L5261499
		JTJ#M7FX#L5261499

## Drive Shaft Inboard Joint Boot Leak

### Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
434651	Drive Shaft Boot (One Side)	1.7	43430-60082	65	57
Combo A	Opposite Side	0.7			

#### 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.
- When filing claims for this repair, please follow Lexus Warranty Policy 4.18 (Leak Repairs).

### Parts Information

PART NUMBER	PART NAME	QTY
04437-60090	Boot Kit, Front Drive Inboard Joint	1

### Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Bearing Remover	<a href="#">09950-00020</a>	1
Rear Axle Shaft Bearing Remover	<a href="#">09527-10011</a> *	1
Drive Shaft Boot Clamping Tool	<a href="#">09521-24010</a>	1

\*Essential SST.

#### NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

REQUIRED TOOLS & MATERIAL	QUANTITY
Wire Gauge Set	1

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### Repair Procedure

1. Does the vehicle exhibit a leak from the inboard joint boot of the front left-hand or right-hand drive shaft where the clamp is located?
  - **YES** — Continue to step 2.
  - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

**Figure 1. Leak Example**



2. Is there visible damage to the boot (cuts, tears, rips, etc.)?
  - **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  - **NO** — Continue to step 3.
3. Remove the inboard joint.  
Refer to TIS, applicable model and model year Repair Manual:
  - 2019 – 2020 GX 460:  
*Drivetrain – Drive Shaft/Propeller Shaft* – [“Drive Shaft / Propeller Shaft: Front Drive Shaft Assembly: Removal”](#)

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### Repair Procedure (continued)

4. Disassemble the inboard joint.  
Refer to TIS, applicable model and model year Repair Manual:
  - 2019 – 2020 GX 460:  
*Drivetrain – Drive Shaft/Propeller Shaft* – [“Drive Shaft / Propeller Shaft: Front Drive Shaft Assembly: Disassembly”](#)
  
5. Reassemble the inboard joint with the NEW boot kit.  
Refer to TIS, applicable model and model year Repair Manual:
  - 2019 – 2020 GX 460:  
*Drivetrain – Drive Shaft/Propeller Shaft* – [“Drive Shaft / Propeller Shaft: Front Drive Shaft Assembly: Reassembly”](#)
  
6. Install the inboard joint with the NEW boot kit.  
Refer to TIS, applicable model and model year Repair Manual:
  - 2019 – 2020 GX 460: *Drivetrain – Drive Shaft/Propeller Shaft* – [“Drive Shaft / Propeller Shaft: Front Drive Shaft Assembly: Installation”](#)
  
7. Test-drive the vehicle to confirm the drive shaft is no longer leaking.