

Front Axle Outboard Joint Grease Leak

Service Category Drivetrain

Section Drive Shaft/Propeller Shaft

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2015 - 2016	Sienna	VDS(s): DK3DC, JK3DC, KK3DC, XK3DC, YK3DC, ZK3DC

Introduction

Some 2015 – 2016 model year Sienna vehicles may exhibit a grease leak where grease is coming through the boot clamp area on the big end of the outboard front axle shaft joint. Follow the Repair Procedure in this bulletin to address the condition.

Figure 1.



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Production Change Information

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

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Sienna	TMMI	2WD	5TDZK3DC#GS707819
			5TDKK3DC#GS707799
			5TDXK3DC#GS708067
			5TDYK3DC#GS707709
		AWD	5TDDK3DC#GS131451
			5TDJK3DC#GS131499

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
43420-08090	43420-08091	Shaft Assy, Front Drive, LH	1
43410-08200	43410-08201	Shaft Assy, Front Drive, RH (2WD)	1
43410-08130	43410-08131	Shaft Assy, Front Drive, RH (AWD)	1

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
SU1600	Front Axle Shaft Replacement 1 Side (2WD)	2.0	43410-08200	65	14
SU1600A	Front Axle Shaft Replacement Opposite Side (2WD)	0.6	43410-08200	65	14
SU1601	Front Axle Shaft Replacement 1 Side (AWD)	2.5	43410-08130	65	14
SU1601A	Front Axle Shaft Replacement Opposite Side (AWD)	0.7	43410-08130	65	14

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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Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Drive Shaft Nutchisel*	09930-00010	1
Set, Ball Joint Puller*	09960-20010	1
Drive Shaft Remover Attachment*	09520-01010	1
Differential Side Gear Shaft Puller	09520-24010	1
Shocker Set*	09520-32040	1

* Essential SST.

NOTE

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

Repair Procedure

1. Confirm the condition is present as described in the introduction.

Does the vehicle exhibit a leak from the big end of the outboard axle joint?

- **YES** — Go to step 2.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Confirm that there is no physical damage to the axle shaft and or the axle shaft boot.

Is there any damage to the axle shaft and or the axle shaft boot?

- **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
- **NO** — Go to step 3.

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Repair Procedure (Continued)

3. Replace the affected axle shaft.

NOTE

Do NOT replace just the boot kit for this concern, full axle shaft replacement is necessary.

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

- 2015 Sienna:
Drivetrain – Drive Shaft/Propeller Shaft – “Drive Shaft/Propeller Shaft: Front Drive Shaft Assembly: [Removal](#) / [Installation](#)”
- 2016 Sienna:
Drivetrain – Drive Shaft/Propeller Shaft – “Drive Shaft/Propeller Shaft: Front Drive Shaft Assembly: [Removal](#) / [Installation](#)”

4. Confirm that the axle is no longer leaking.