

2nd Row Tip-Up Style Seat Lower Cushion Excessive Movement (8-Passenger Vehicle Only)

Service Category Vehicle Interior

Section Seat

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2011 - 2015	Sienna	

SUPERSESSION NOTICE

The information contained in this bulletin supersedes SB No. T-SB-0180-12.

- The Service Bulletin title has been updated.

Service Bulletin No. T-SB-0180-12 is obsolete and any printed versions should be discarded. Be sure to review the entire content of this bulletin before proceeding.

Introduction

Some 2011 – 2015 model year Sienna vehicles may exhibit a condition where the driver side 2nd row seat with the tip-up style lower seat cushion has excessive up and down movement. While some seat movement is a normal characteristic of the design, this bulletin will help identify excessive movement and provide steps to address this condition.

Production Change Information

This bulletin applies to:

VIN Range “A”

- 2011 – 2014 vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	ENGINE	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Sienna	2GR-FE	2WD	5TDKK3DC#ES417564
			5TDZK3DC#ES417564
			5TDYK3DC#ES417564
			5TDXK3DC#ES417564
		4WD	5TDDK3DC#ES073171
			5TDJK3DC#ES073171

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Production Change Information (Continued)

This bulletin applies to:

VIN Range "B"

- 2014 – 2015 vehicles produced **WITHIN** the VIN ranges shown below.

MODEL	ENGINE	DRIVETRAIN	VIN RANGE	
			STARTING VIN	ENDING VIN
Sienna	2GR-FE	2WD	5TDZK3DC#ES417565	5TDZK3DC#FS566371
			5TDKK3DC#ES417565	5TDKK3DC#FS566371
			5TDXK3DC#ES417565	5TDXK3DC#FS566371
			5TDYK3DC#ES417565	5TDYK3DC#FS566371
		4WD	5TDJK3DC#ES073172	5TDJK3DC#FS097794
			5TDDK3DC#ES073172	5TDDK3DC#FS097794

Warranty Information

VIN RANGE	OP CODE	DESCRIPTION	TIME	OFP	T1	T2
A	BD1502*	R & R Frame Sub-assembly, No. 1 Seat Cushion, LH, Leg Sub-assembly, and No. 1 Seat, LH*	4.0	79102-08010 79106-08020	62	40
B	BD1503	R & R Leg Sub-assembly, No. 1 Seat, LH (Only)	3.5			

* The OP CODE only applies to vehicles produced BEFORE 9/2014.

APPLICABLE WARRANTY

- This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 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

VIN Range "A"

PART NUMBER	PART NAME	QTY
79106-08020	Leg Sub-assembly, No. 1 Seat, LH	1
79102-08010	Frame Sub-Assy, No. 1 Seat Cushion, LH	1

VIN Range "B"

PART NUMBER	PART NAME	QTY
79106-08020	Leg Sub-assembly, No. 1 Seat, LH	1

NOTE

Follow the Inspection Procedure in this bulletin to identify if the Repair Procedure and parts will be required.

Required Tools & Equipment

SPECIAL SERVICETOOLS (SST)	PART NUMBER	QTY
Plastic Pry Tool Kit*	00002-06020-01	1

* Essential SST.

NOTE

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

Inspection Procedure

1. Confirm amount of lower seat cushion movement.
 - A. Latch the lower seat cushion into place.
 - B. Apply downward pressure at the center of the lower seat cushion to verify the amount of movement present in the seat cushion frame assembly.

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Inspection Procedure (Continued)

2. While applying pressure, measure the amount of movement in the lower cushion assembly.
 - A. Apply tape to the front edge of the cushion.
 - B. Draw a reference line on the tape.
 - C. Measure vertical movement of the lower cushion.

NOTE

Ensure that no seat cushion foam deformation occurs at the end of cushion in order to have a more accurate measurement of actual play.

Figure 1. Example of Seat Measurement



Refer to the video link below for an example of the Seat Measurement:

[Seat Measurement](#)

MEASUREMENT	INSPECTION RESULT	REPAIR	OP CODE
0 – 10 mm	Normal Characteristic (within specification)	None	None
10+ mm	Excessive Movement	Perform Repair Method Based on VIN Range	Use OP CODE Based on VIN Range

Repair Procedure

1. **VIN Range "A"** – Replace the No. 1 Seat Leg Sub-assembly, LH and the No. 1 Seat Cushion Frame Sub-assembly.

VIN Range "B" – Replace the No. 1 Seat Leg Sub-assembly, LH.

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

- 2011 Sienna:
Vehicle Interior – Seat – “Seat: Rear No. 1 Seat Assembly (w/Center Seat):
[Removal / Disassembly / Reassembly / Installation](#)”
- 2012 Sienna:
Vehicle Interior – Seat – “Seat: Rear No. 1 Seat Assembly (w/Center Seat):
[Removal / Disassembly / Reassembly / Installation](#)”
- 2013 Sienna:
Vehicle Interior – Seat – “Seat: Rear No. 1 Seat Assembly (w/Center Seat):
[Removal / Disassembly / Reassembly / Installation](#)”

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Repair Procedure (Continued)

- 2014 Sienna:
Vehicle Interior – Seat – “Seat: Rear No. 1 Seat Assembly (w/Center Seat):
[Removal](#) / [Disassembly](#) / [Reassembly](#) / [Installation](#)”
 - 2015 Sienna:
Vehicle Interior – Seat – “Seat: Rear No. 1 Seat Assembly (w/Center Seat):
[Removal](#) / [Disassembly](#) / [Reassembly](#) / [Installation](#)”
2. Confirm proper seat operation.