

Sliding Roof Binds When Opening or Closing

Service Category Vehicle Exterior

Section Sliding Roof/Convertible

Market USA

Toyota Supports ASE Certification

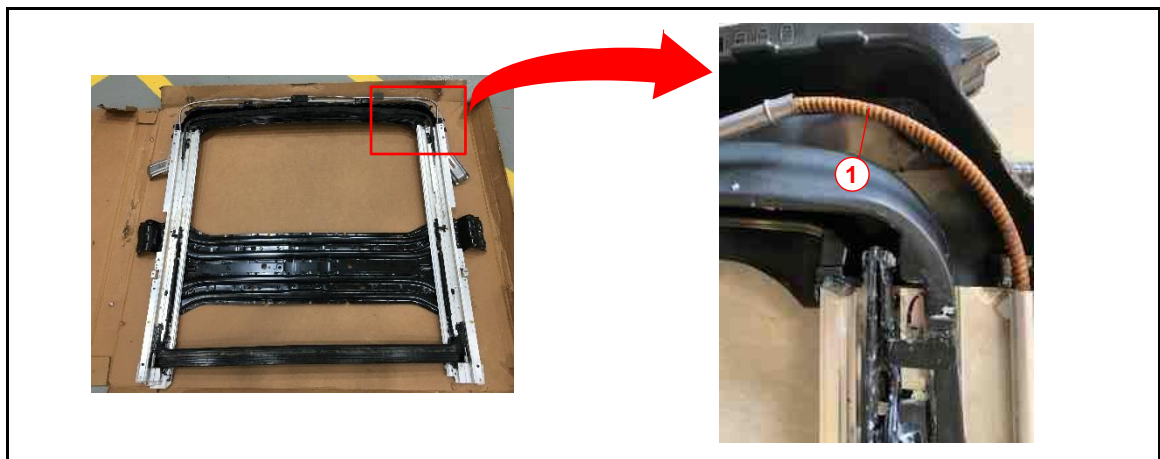
Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2018 - 2020	Sequoia	
2018 - 2020	Tundra	VDS(s): AY5F1, DY5F1, FY5F1, GY5F1, HY5F1

Introduction

Some 2018 – 2020 model year Sequoia and Tundra vehicles equipped with a sliding sunroof or moonroof may exhibit a binding, seizing, or sticking condition when attempting to open or close. In some cases, a clicking noise is present when the sliding sunroof or moonroof is stuck open or closed. This condition may be caused by rusted or seized sliding roof cables. Follow the Repair Procedure in this bulletin to address this condition.

Figure 1.



1	Corroded Sliding Roof Cable
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Production Change Information

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

MODEL	PLANT	DRIVE TRAIN	PRODUCTION CHANGE EFFECTIVE VIN
Tundra	TMMTX	2WD	5TFFY5F1#LX264947
			5TFGY5F1#LX264904
		4WD	5TFDY5F1#LX915601
			5TFHY5F1#LX915588
			5TFAY5F1#LX915478
Sequoia	TMMI	2WD	5TD#Y5G1#LX74585
		4WD	5TD#Y5G1#LX177720

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD1919	R & R Both the Sliding Roof Housing Sub-assembly and the Sliding Roof Cables	2.6	63205-AE020	9A	17

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic 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.

Parts Information

PART NUMBER	PART NAME	QTY
63205-AE020	Cable Sub-assy, Sliding Roof Drive	1
63203-0C030	Housing Sub-assy, Sliding Roof	1

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Repair Procedure

1. Confirm the condition exists.
 - A. Does the vehicle exhibit a condition in which the sliding moonroof or sunroof is binding, seizing, or sticking and clicking when attempting to open or close?
 - **YES** — Continue to sub-step B.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - B. Disassemble the sliding roof housing sub-assembly and inspect the sliding roof cables. Is the condition caused by rusted or seized sliding roof cables?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Replace BOTH the sliding roof housing sub-assembly AND the sliding roof cables.
 - A. Remove the sliding roof housing sub-assembly AND sliding roof cables.
 - 2018 – 2020 Sequoia:
Vehicle Exterior – Sliding Roof/Convertible – [“Sliding Roof / Convertible: Sliding Roof Housing: Disassembly”](#)
 - 2018 – 2020 Tundra:
Vehicle Exterior – Sliding Roof/Convertible – [“Sliding Roof: Sliding Roof Housing \(for Crew Max\): Disassembly”](#)
 - B. Install the NEW sliding roof drive cable sub-assembly AND the NEW sliding roof cables.
 - 2018 – 2020 Sequoia:
Vehicle Exterior – Sliding Roof/Convertible – [“Sliding Roof / Convertible: Sliding Roof Housing: Reassembly”](#)
 - 2018 – 2020 Tundra:
Vehicle Exterior – Sliding Roof/Convertible – [“Sliding Roof: Sliding Roof Housing \(for Crew Max\): Reassembly”](#)

3. Confirm the conditions are no longer present.