

Power Moonroof Inoperative from Overhead Console Switch

Service Category Vehicle Exterior

Section Sliding Roof/Convertible

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2012	Camry, Camry HV	

Introduction

Some 2012 model year Camry and Camry HV vehicles may exhibit a condition in which the power moonroof is inoperative from the overhead console switch or requires excessive force on the overhead console switch to operate. 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	ENGINE	PRODUCTION CHANGE EFFECTIVE VIN
Camry	TMMK 1	2AR-FE	4T1BF1FK#CU190828
		2GR-FE	4T1BK1FK#CU019214
	TMMK 2	2AR-FE	4T1BF1FK#CU634400
		2GR-FE	4T1BK1FK#CU524849
	SIA	2AR-FE	4T4BF1FK#CR270358
Camry HV	TMMK 2	2AR-FXE	4T1BD1FK#CU061995

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL1411	R & R Box Assy, Roof Console	0.7	63650-06420-## 63650-06430-## 63650-06440-## 63650-06450-##	72	71

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
PREVIOUS	NEW		
63650-06420-##	63650-06421-##	Box Assy, Roof Console	1
63650-06430-##	63650-06431-##		
63650-06440-##	63650-06441-##		
63650-06450-##	63650-06451-##		

Repair Procedure

1. Confirm that one of the following conditions is present:
 - The power moonroof is inoperative from the overhead console switch.
 - Excessive pressure on the overhead console switch is required to operate the power moonroof.
2. Remove the overhead console assembly.

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

- 2012 [Camry](#) / [Camry HV](#):
Vehicle Exterior – Sliding Roof/Convertible – “Sliding Roof/Convertible: Sliding Roof Switch Assembly: Removal”

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Repair Procedure (Continued)

3. Inspect the power moonroof switch.

Refer to TIS, applicable model and model year Repair Manual:

- 2012 [Camry](#) / [Camry HV](#):
Vehicle Exterior – Sliding Roof/Convertible – “Sliding Roof/Convertible: Sliding Roof Switch Assembly: Inspection”

Is the resistance as specified?

- **YES** — This bulletin does NOT apply. Refer to TIS, applicable model and model year Repair Manual:

2012 [Camry](#) / [Camry HV](#):
Vehicle Exterior – Sliding Roof/Convertible – “Sliding Roof/Convertible: Sliding Roof System: How to Proceed with Troubleshooting”

- **NO** — Continue to step 4 for the overhead console assembly replacement.

4. Replace the overhead console assembly with the NEW part.

Refer to TIS, applicable model and model year Repair Manual:

- 2012 [Camry](#) / [Camry HV](#):
Vehicle Exterior – Sliding Roof/Convertible – “Sliding Roof/Convertible: Sliding Roof Switch Assembly: Installation”

5. Confirm normal operation of the power moonroof.