# **Service Bulletin**

Mazda North American Operations Irvine, CA 92618-2922



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Subject:
SUNROOF OPENS BY ITSELF
Last Issued: 06/24/2016

### APPLICABLE MODEL(S)/VINS

2013-2016 CX-5 vehicles equipped with a sunroof with VINs lower than JM3KE\*\*\*\*\*603848 (produced before Dec. 02, 2014)

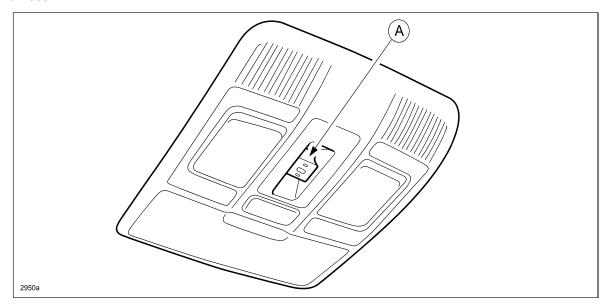
2014-2015 Mazda3 (Japan built) vehicles equipped with a sunroof with VINs lower than JM1BM\*\*\*\*\*\*247831 (produced before Dec. 02, 2014)

2014-2016 Mazda6 vehicles equipped with a sunroof with VINs lower than JM1GJ\*\*\*\*\*\*400443 (produced before Dec. 02, 2014)

#### **DESCRIPTION**

Some customers may complain that in extreme cold weather conditions, the sunroof may suddenly open by itself when the heater is on. This concern may be due to a short in the sunroof switch (A) caused from condensation generated between the roof panel and the seal.

To eliminate this concern in the future, a protective film has been installed to the switch and a pad installed to the harness.



Customers having this concern should have their vehicle repaired using the following repair procedure.

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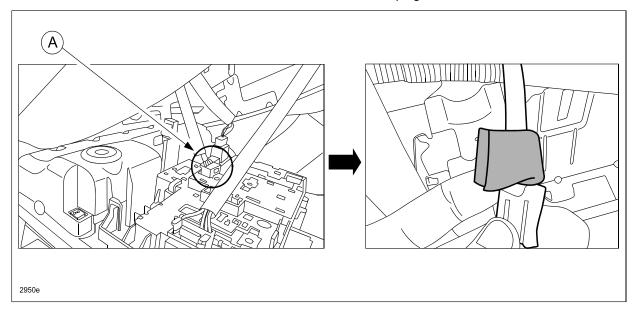
#### **REPAIR PROCEDURE**

- 1. Remove the front map light (with sunroof switch) according to the instructions on MS3 (MAP LIGHT REMOVAL/INSTALLATION).
- 2. Cut a 20 mm x 50 mm piece from the urethane pad.

**NOTE:** One (1) pad can repair ten (10) vehicles.

3. Attach the 20 mm x 50 mm piece of urethane pad around the sunroof connector harness (A), as shown below.

**NOTE:** The sunroof connector is located in the center of the map light.



4. Install a new front map light assembly (with sunroof switch) in the reverse order of removal.

## **PART(S) INFORMATION**

Part Number	Description	Qty.	Note
KD47-69-970C-75	Front Map Light	1	Includes new sunroof switch
D6Y1-61-888	Urethane Pad	1	One (1) pad can repair ten (10) vehicles.

#### WARRANTY INFORMATION

#### NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

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Warranty Type	А
Symptom Code	61
Damage Code	9Y
Part Number Main Cause	KD47-69-970C-75
Quantity	1
Operation Number / Labour Hours:	XXKAZXRX / 0.2 Hrs.

**NOTE:** The cost of the urethane pad is included in the labor allowance and cannot be claimed.