



# Popping Noise From Rear Door Upper Trim Brackets

<b>Classification</b>	Repair Bulletin	<b>Section/Group</b>	15 - Interior Trim	<b>Country/Region</b>	All
<b>Year</b>	2016	<b>Model</b>	Model X	<b>Version</b>	All

**Bulletin Classification:** *This repair bulletin provides instructions and guidelines for a noted condition or a customer concern. The information provided can address a broad range of known or perceived issues with the operation of Tesla vehicles. This bulletin might not be VIN-specific. These instructions assume knowledge of motor vehicle and high voltage electrical component repairs, and should only be executed by trained professionals. Tesla Motors assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.*

## Condition

On some Model X vehicles, a popping noise might be audible from the rear door upper trim brackets when opening or closing the rear doors.

## Correction

Apply lubricant to the rear door upper trim brackets. Apply tape between the body and rear door upper trim brackets.

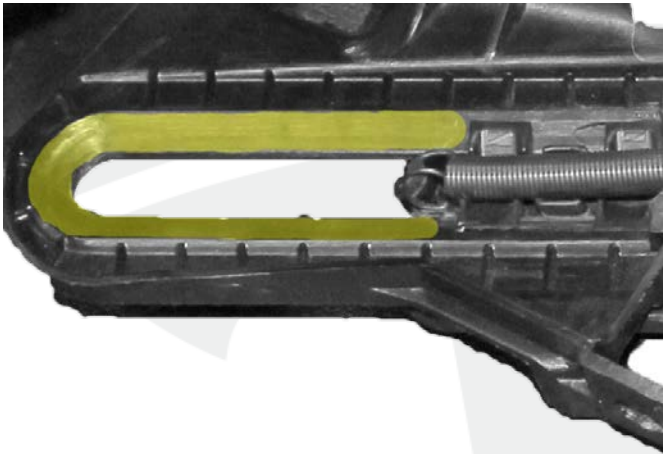
Correction Description	Correction	Time
SB-17-11-002 Not Applicable	S011711002	0.00
Apply Lubricant And Tape to Rear Door Upper Trim Brackets	S021171002	0.50

Required Part(s):	Shop Supplies:	Description
	1112720-00-A	TAPE, PTFE FILM, 1"W, 36YD 3M 5491
	1063457-00-B	KLUBER MR3 PFPE LUBRICANT

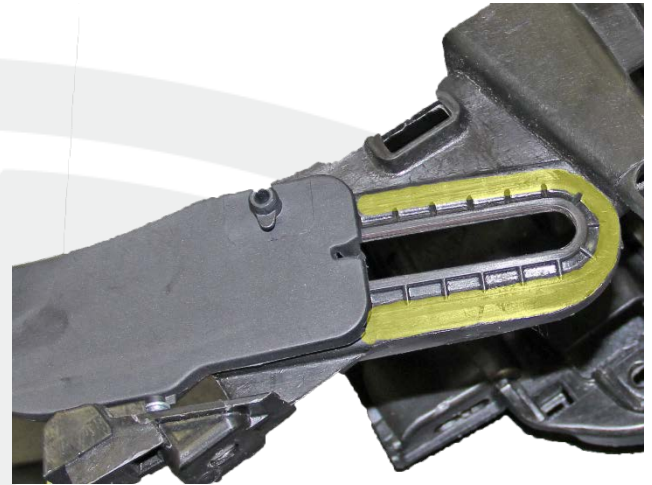
These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

## Procedure

1. Remove the LH front and rear door upper trim brackets (refer to Service Manual procedures 15134402 and 15134802).
2. Perform the following steps on the front and rear door upper trim brackets:
  - a. Apply a thin layer of Kluber MR3 lubricant to both sides of the sliding mechanism (Figures 1 and 2).



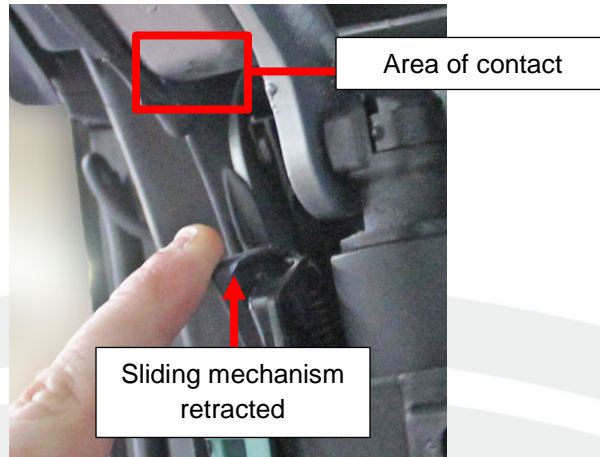
**Figure 1**



**Figure 2**

- b. Retract and extend the sliding mechanism on the bracket three times to ensure that the mechanism is fully coated.
  - c. Apply an additional layer of lubricant to both sides of the sliding mechanism.
3. Reinstall the front and rear brackets.
  4. Cut 2 pieces of PTFE tape approximately 38 mm long.

5. Manually retract and extend the sliding mechanism on each bracket and note where the sliding mechanism contacts the door structure. Apply a piece of tape on the body in each of these areas (Figure 3).



**Figure 3**

6. Repeat steps 1-5 on the RH side of the vehicle.
7. Reinstall the components that were removed for access.

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**Affected VIN(s)** Affected Model X vehicles built before approximately December 12, 2016.

**NOTE:** This is a simplified summary of the affected VIN list. Refer to the VIN/Bulletin Tracker or Customer/Vehicle profile to determine applicability of this bulletin for a particular vehicle.

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