Tesla, Inc.
Service Bulletin

Install Butyl Rope On Lower Rear Doors

Classification	Repair Bulletin	**Section/Group**	11 - Closures	**Country/Region**	All
Year	2015-2018	**Model**	Model X	**Version**	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 assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.*

This Service Document supersedes SB-18-11-002, dated 2-Mar-18. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

Condition

On some Model X vehicles, water might enter the door latches on the rear (Falcon Wing) doors, which can damage the electrical components integral to door latching operation.

Correction

If diagnosis confirms that water ingress has caused a failure on a rear door, install butyl rope to prevent water ingress to the rear door latches.

NOTE: This document is a subtask of SB-18-11-004, "Water Ingress into Rear Doors in Wet Climates". Once completed, refer to SB-18-11-004 to determine if any other procedures should be performed before releasing the vehicle.

Correction Description	Correction	Time
SB-18-11-002 Not Applicable	S011811002	0.0
Install Butyl Rope On Lower Rear Doors	S021811002	0.7

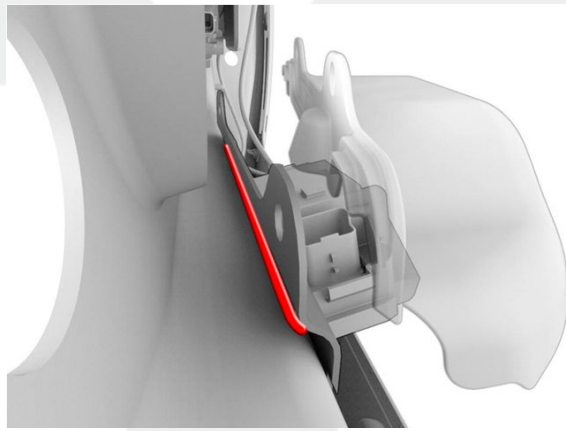| Required Part(s):	Part Number	Description	Quantity
	1461401-00-A	BUTYL ROPE	1

Shop supplies:
Alcohol wipes

This part numbers was current at the time of publication. Use the revision listed or later, unless otherwise specified in the Parts Manual.

Procedure

1. Use a utility knife to cut 2 10 in (26 cm) long pieces of the butyl rope.

2. Remove the rear door trim panel (refer to Service Manual procedure 15132001).

3. Remove the rear door speaker.

4. If a rear door latch shroud is not currently installed, install a rear door latch shroud on the LH and RH side. Refer to SB-18-11-002, "Install Rear Door Latch Shroud".

5. Use isopropyl alcohol to clean the area between the latch reinforcement and the inner door skin.

6. Apply the butyl rope to the area between the latch reinforcement and the inner door skin as shown (Figure 1).

Figure 1

7. Reinstall any component that was removed for access.

8. Repeat steps 2–7 on the other door.

Affected VIN(s)   All Model X vehicles.

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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