



Upper Rear Door Glass Adjustment

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|-----------------------|-----------------|----------------------|---------------|-----------------------|-----|
| Classification | Repair Bulletin | Section/Group | 11 - Closures | Country/Region | All |
| Year | 2016 - 2017 | 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 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

The upper rear door glass can contact the spine applique when a rear door is opened, causing a "pop" or "click" noise.

Correction

Upon customer complaint, add a washer. Adjust the position of the upper rear door glass, if necessary.

| Correction Description | Correction | Time |
|--|------------|------|
| SB-17-11-005 Not Applicable | S011711005 | 0.00 |
| Install Washer On LH Upper Rear Door Glass | S021711005 | 0.30 |
| Adjust LH Upper Rear Door Glass, Install Washer | S031711005 | 0.35 |
| Install Washer On RH Upper Rear Door Glass | S041711005 | 0.30 |
| Adjust RH Upper Rear Door Glass, Install Washer | S051711005 | 0.35 |
| Adjust LH and RH Upper Rear Door Glass, Install Washer on LH | S061711005 | 0.65 |
| Adjust LH and RH Upper Rear Door Glass, Install Washer on RH | S071711005 | 0.65 |
| Adjust LH and RH Upper Rear Door Glass, Install Washers on LH and RH | S081711005 | 0.70 |

| Required Part(s): | Part Number | Description | Quantity |
|-------------------|--------------|--------------------------|----------|
| | 1016456-00-B | WSHR,6.0X18X1.6MM, EPOXY | 1 or 2 |

Shop Supplies:

Masking tape or painter's tape

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. Open the rear door or doors to verify the customer's complaint.
2. Remove the upper rear door trim panel (refer to Service Manual procedure 15132302).
3. Remove the rear door center trim bracket (refer to Service Manual procedure 15135202).
4. Remove the lower center nut that secures the upper glass to the upper door (Figure 1).

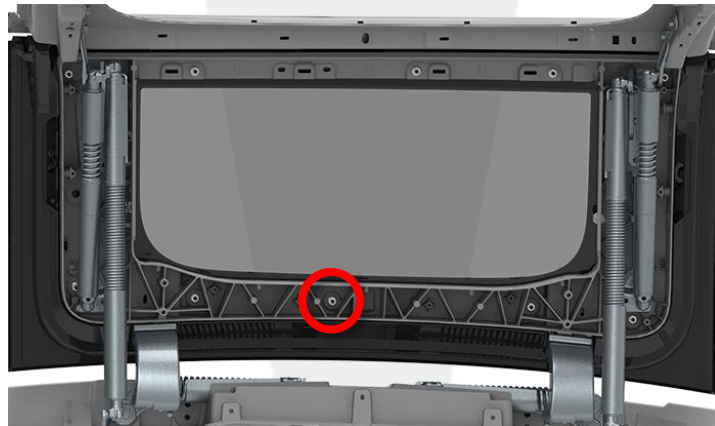


Figure 1

5. Loosen the lower forward and rearward nuts, but do not remove them completely (Figure 2).

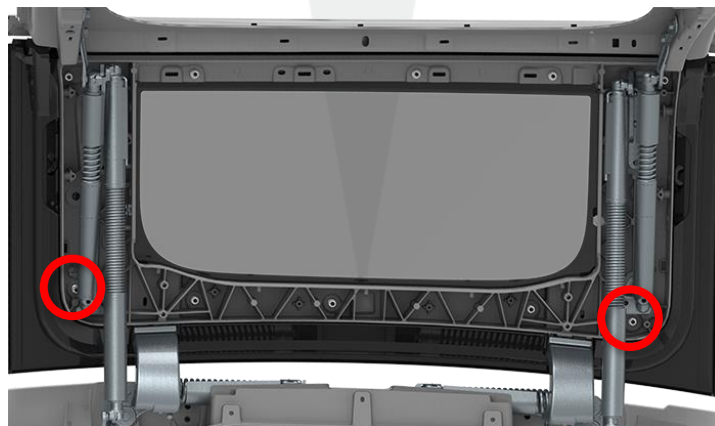


Figure 2

6. Use wire cutters or sheet metal cutters to cut an opening in an 18 mm epoxy washer (Figure 3).



Figure 3

7. Attach an approximately 100 mm length of masking tape or painter's tape to the opposite end of the epoxy washer (Figure 4).



Figure 4

8. Use the tape as a tool to insert the washer between the glass and the upper door, around the lower center stud (Figure 5). Temporarily adhere the tape to the window.

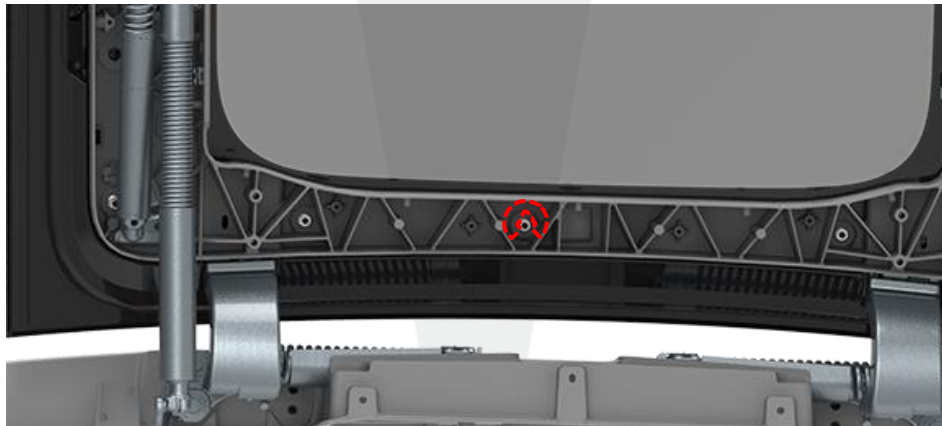


Figure 5

9. Reinstall the lower center nut and torque all 3 lower nuts (torque 6 Nm).
10. Close the door and confirm that the noise has been eliminated. If there is still a noise when the door closes, escalate a Toolbox session, as appropriate.
11. Check the gap between the upper door glass and the spine applique for evenness.
 - If the gap is even, skip to step 18.
 - If the gap is uneven, continue to the next step.
12. Open the door.
13. Remove the mid gap hider (refer to Service Manual procedure 15133702).

14. Loosen the 10 nuts that secure the upper glass to the door. Do not remove the nuts.
15. Lift the lower rear corner of the upper glass while torquing the lower rearward nut (torque 6 Nm) (Figure 6).

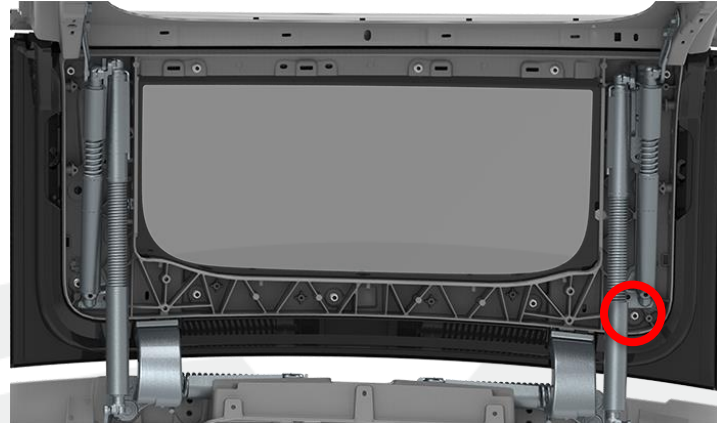


Figure 6

16. Lift the lower front corner of the upper glass while torquing the lower forward nut (torque 6 Nm) (Figure 7).

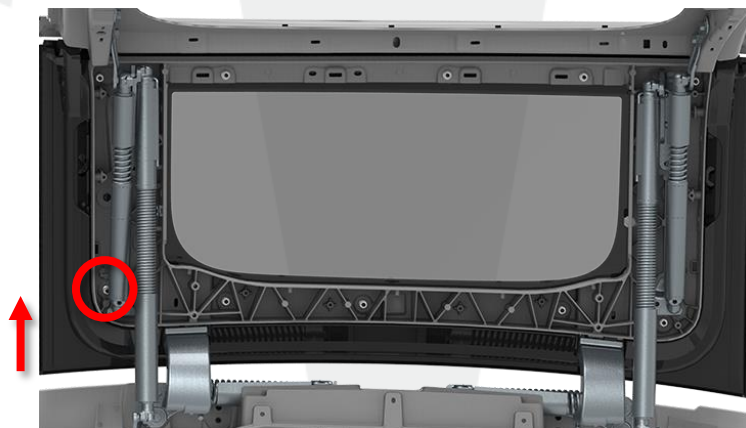


Figure 7

17. Torque the 8 other nuts that secure the upper glass to the door (torque 6 Nm).
18. Remove the tape that was used to insert the epoxy washer.
19. Reinstall the parts that were removed for access.
20. If necessary, repeat the procedure on the other door.

Affected VIN(s) Affected Model X vehicles built between approximately June 2016 and August 1, 2017.

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.