

		Tesla, Inc. Service Bulletin		<i>Inspect Door Assemblies For Low-Pitched Noises And LH Side Mirror Shaking</i>	
SB-25-10-002 R2 August 14, 2026					
Classification		Section/Group	Mobile Service	Configuration	
Repair Bulletin		10 - Body	Cannot Perform	All	
Model	Model Year	Country/Region	Build Location		
Cybertruck	2025+	North America, Middle East	Giga Texas		
The model(s) and model year(s) listed are a general approximation 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.					

Repair Bulletin: This repair bulletin provides instructions on addressing a possible customer concern regarding the operation of Tesla vehicles. These instructions should only be performed by trained professionals.

This Service Document supersedes SB-25-10-002 R1, dated September 19, 2025. This new revision, R2, adds new rework instructions for vehicles with newer door assembly revisions. 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 Cybertruck vehicles, customers may experience low frequency shaking, rattling, and/or vibrations at the door assemblies and/or LH side mirror when the vehicle is driven at high speeds.

Correction

Upon customer complaint, inspect the vehicle for symptoms related to the condition. If symptoms are present, apply new adhesive to the reinforcement brackets and, if necessary, install additional butyl pads on the affected door assemblies.

Correction Description	Correction	Time
Inspect Doors And LH Side Mirror; Issue Not Present	S012510002	0.36
Inspect Doors And LH Side Mirror; Rework LH Front Door (Original Butyl Layout)	S022510002	1.50
Inspect Doors And LH Side Mirror; Rework LH and RH Front Door (Original Butyl Layout)	S032510002	2.28
Inspect Doors And LH Side Mirror; Rework All Four Doors (Original Butyl Layout)	S042510002	4.44
Inspect Doors And LH Side Mirror; Rework LH Front Door (Updated Butyl Layout A)	S052510002	1.38
Inspect Doors And LH Side Mirror; Rework LH and RH Front Door (Updated Butyl Layout A)	S062510002	2.04
Inspect Doors And LH Side Mirror; Rework All Four Doors (Updated Butyl Layout A)	S072510002	3.00
Inspect Doors And LH Side Mirror; Rework LH Front Door (Updated Butyl Layout B)	S082510002	1.26
Inspect Doors And LH Side Mirror; Rework LH and RH Front Door (Updated Butyl Layout B)	S092510002	1.86
Inspect Doors And LH Side Mirror; Rework All Four Doors (Updated Butyl Layout B)	S102510002	2.82

	Part Number	Description	Quantity
If Necessary	1004969-00-A	NVH BUTYL FOIL	Up to 9 pcs per door
	2259705-00-A	PLEXUS MA8110 ADHESIVE - 50 ML	2 pcs per door
These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Catalog.			
Special Tools	2220406-00-A	2-PART ADHESIVE DISPENSING GUN – 50ML	
	2220800-00-A	1:1, 2:1 ADHESIVE MIXING NOZZLE	
	1082495-13-A	GASKET SCRAPER	
	1064740-00-A	SCRAPER, RAZOR BLADE	
	1588904-00-A	GLASS GAP AND FLUSH TOOL	
	1454796-00-A	WINDOW SWITCH TOOL	
	1081542-00-A	WIRE BRUSH	
	1465974-00-A	TOOL, PRESSURE ROLLER	

Shop Supplies Isopropyl Alcohol (IPA) wipes

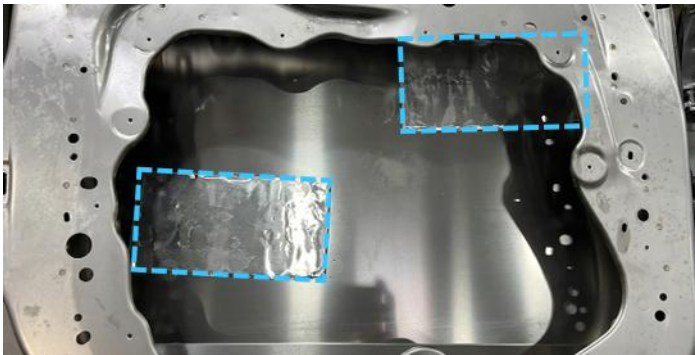
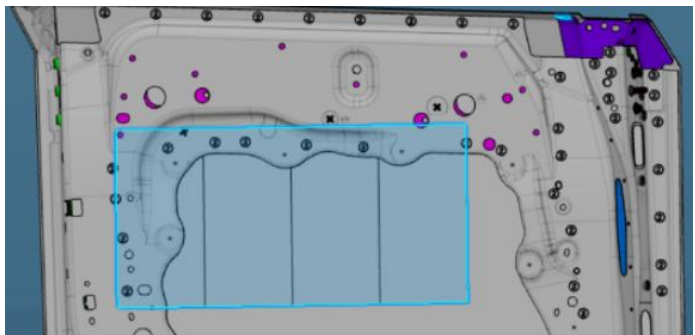
Inspect

1. Test drive the vehicle on the highway, at speeds greater than 60 mph (96 km/h), listening for a low-pitched booming or vibration coming from the doors, and also checking the LH side mirror glass for visible shaking/rattling.



NOTE: Try to note where the noises are coming from (e.g., the LH front door, the front of the vehicle, the rear of the vehicle, everywhere, etc.).

- If low-pitched booming/vibration from the doors is not observed, and the LH side mirror does not shake/rattle while driving at highway speeds, the vehicle is not affected by this bulletin. Discontinue this bulletin and continue diagnosis. Use correction code S012510002.
 - If a low-pitched booming/vibration from the doors or shaking/rattling at the LH side mirror is observed while driving at highway speeds, record your findings and continue to the next step.
2. Remove the LH front door closeout panel (refer to Service Manual procedure [1150040051](#)).
 3. Inspect the layout of the butyl patches in the LH front door panel and then refer to the following table to determine the extent of the required rework.

Butyl Layout on Door Panel	Butyl Rework Required?		Adhesive Rework Required?		Instructions
	Front Door	Rear Door	Front Door	Rear Door	
 Figure 1 – Original Butyl Layout: 2 butyl patches positioned diagonally across from each other	Yes	Depends on symptoms	Yes	Depends on symptoms	Skip to the “Rework Front Door Butyl Patches (Original Butyl Layout)” section
 Figure 2 – Updated Butyl Layout A: 4 vertically oriented butyl patches positioned side-by-side	Yes	No	Yes	Depends on symptoms	Skip to the “Rework Front Door Butyl Patches (Updated Butyl Layout A)” section.
 Figure 3 – Updated Butyl Layout B: 1 large butyl patch	No	No	Yes	Depends on symptoms	Skip to the “Determine Next Steps (Updated Butyl Layout B)” section.

Rework Front Door Butyl Patches (Original Butyl Layout)

4. Use the gasket scraper tool, razor blade scraper, and IPA wipes to remove the forward upper butyl patch and any remaining butyl residue from the LH inner front door panel (Figures 4 and 5).



NOTE: Clean up any butyl debris that has fallen to the bottom of the door panel.

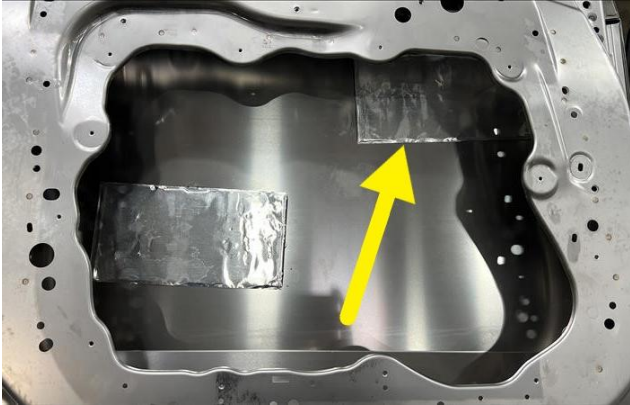


Figure 4 – LH front door shown; other doors similar

Figure 5 – LH front door shown; other doors similar

5. Using the remaining factory-installed butyl patch as a reference point (Figure 6, yellow, and Figure 4, LH patch), prepare the inner door panel for additional butyl patch installation by cleaning the panel at the indicated areas (Figure 6, green) with IPA.

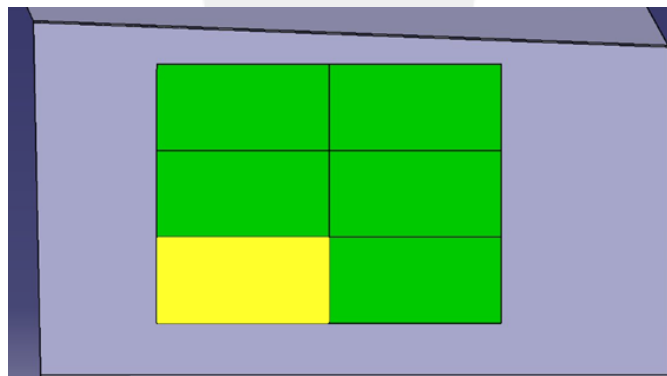


Figure 6

6. Let the IPA dry for at least one minute.
7. Using the remaining factory-installed butyl patch as a reference point (Figure 7, yellow), install 5x butyl patches on the inner door panel (Figure 7, red). Wet out the newly installed patches with a pressure roller.

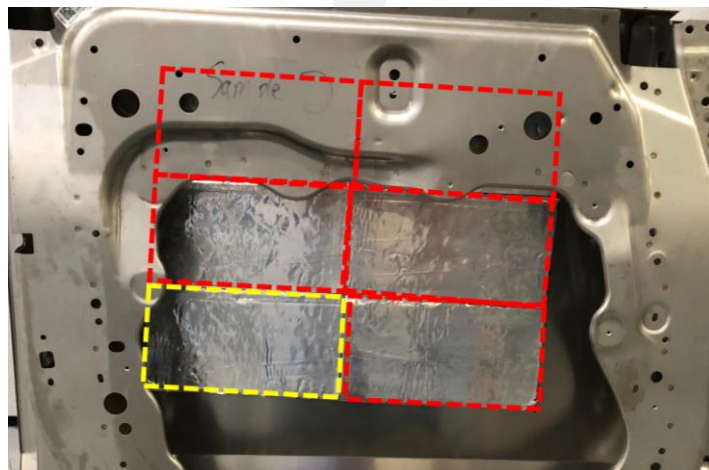


Figure 7 – Front door shown; rear door similar

8. Install 4x additional butyl patches on top of the 4 lower patches that are currently on the door panel (Figure 8, yellow). Wet out the newly installed patches with a pressure roller.

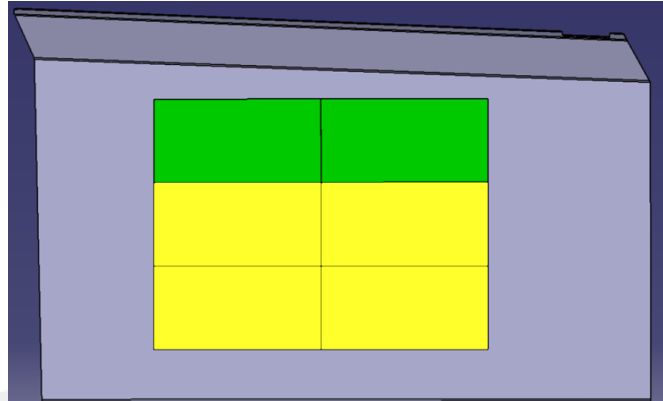


Figure 8

9. Rework the [LH door panel adhesive](#), and then return to this section and continue to step 10.
10. Determine whether further reworks are necessary:
- If low-pitched booming/vibration was observed during the test drive, [rework the butyl patches \(Original Butyl Layout\)](#) on the RH front door panel, then [rework the adhesive](#) on the RH front door panel, and then skip to step 11.
 - If low-pitched booming/vibration was not observed during the test drive, skip to step 12.
11. Determine the next steps based on the findings from the test drive that was performed in step 1:
- If the noise concern was observed in the rear half of the vehicle, [rework the rear doors \(Original Butyl Layout\)](#).
 - If the low-pitched booming/vibration seemed to come only from the front half of the vehicle, or if the origin of the low-pitched booming/vibration was not clearly distinguishable, skip to step 12.
12. Let the adhesive on the reworked door(s) cure for at least 2 hours, reinstall all parts that were removed for access, reconnect MV power, and test drive the vehicle on the highway at speeds greater than 60 mph (96 km/h).
- If low-pitched booming/vibration is not observed, and the LH side mirror does not shake/rattle, discontinue this procedure and use correction code S022510002 or S032510002.
 - If the low-pitched booming/vibration is still present, [rework the butyl patches \(Original Butyl Layout\)](#) on the RH front door panel, then [rework the adhesive](#) on the RH front door panel (if not already performed), and then [rework the LH and RH rear doors \(Original Butyl Layout\)](#).

Rework Front Door Butyl Patches (Updated Butyl Layout A)

13. Prepare the LH front inner door panel for additional butyl patch installation by cleaning the surface of the factory-installed butyl patches (Figure 9, blue) with IPA.



Figure 9

14. Install 4x butyl patches on top of the factory-installed butyl patches (Figure 9, blue). Wet out the newly installed patches with a pressure roller.
15. Rework the [LH front door panel adhesive](#), and then return to this section and continue to step 16.
16. Determine whether further reworks are necessary:
- If low-pitched booming/vibration was observed during the test drive, [rework the butyl patches \(Updated Butyl Layout A\)](#) on the RH front door panel, then [rework the adhesive](#) on the RH front door panel, and then skip to step 17.
 - If low-pitched booming/vibration was not observed during the test drive, skip to step 18.
17. Determine the next steps based on the findings from the test drive that was performed in step 1:
- If the noise concern seemed to also come from the rear half of the vehicle, [rework the LH and RH rear doors \(Updated Butyl Layout\)](#).
 - If the low-pitched booming/vibration seemed to come only from the front half of the vehicle, or if the origin of the low-pitched booming/vibration was not clearly distinguishable, skip to step 18.
18. Let the adhesive on the reworked door(s) cure for at least 2 hours, reinstall all parts that were removed for access, reconnect MV power, and test drive the vehicle on the highway at speeds greater than 60 mph (96 km/h).
- If low-pitched booming/vibration is not observed, and the LH side mirror does not shake/rattle, discontinue this procedure and use correction code S052510002 or S062510002.
 - If the low-pitched booming/vibration is still present, [rework the butyl patches \(Updated Butyl Layout A\)](#) on the RH front door panel, then [rework the adhesive](#) on the RH front door panel (if not already performed), and then [rework the LH and RH rear doors \(Updated Butyl Layout\)](#).

Determine Next Steps (Updated Butyl Layout B)

19. [Rework the adhesive](#) on the LH front door panel, and then return to this section and continue to step 20.

20. Determine whether further reworks are necessary:

- If low-pitched booming/vibration was observed during the test drive, [rework the adhesive](#) on the RH front door panel, and then skip to step 21.
- If low-pitched booming/vibration was not observed during the test drive, skip to step 22.

21. Determine the next steps based on the findings from the test drive that was performed in step 1:

- If the noise concern seemed to also come from the rear half of the vehicle, [rework the LH and RH rear doors \(Updated Butyl Layout\)](#).
- If the low-pitched booming/vibration was observed in the front half of the vehicle, or if the origin of the low-pitched booming/vibration was not clearly distinguishable, skip to step 22.

22. Let the adhesive on the reworked door(s) cure for at least 2 hours, reinstall all parts that were removed for access, reconnect MV power, and test drive the vehicle on the highway at speeds greater than 60 mph (96 km/h).

- If low-pitched booming/vibration is not observed, and the LH side mirror does not shake/rattle, discontinue this procedure and use correction code S082510002 or S092510002.
- If the low-pitched booming/vibration is still present, [rework the adhesive](#) on the RH front door panel (if not already performed), and then [rework the LH and RH rear doors \(Updated Butyl Layout\)](#).

Rework Rear Doors (Original Butyl Layout)

23. Remove the LH and RH rear door closeout panels (refer to Service Manual procedure [1150040112](#)).
24. [Rework the butyl patches \(Original Butyl Layout\)](#) (steps 4–8) on the LH and RH rear door panels.
25. [Rework the adhesive](#) on the LH and RH rear door panels.
26. Let the adhesive on the reworked rear door(s) cure for at least 2 hours.
27. Reinstall all parts that were removed for access and reconnect MV power, and then test drive the vehicle on the highway, at speeds greater than 60 mph (96 km/h), to confirm the repair. Use correction code S042510002.



Rework Adhesive on Rear Doors with Updated Butyl Layout

 **NOTE:** On rear door panels with an updated butyl patch Layout (Figure 2 or Figure 3), butyl rework is not required.

28. Remove the LH and RH rear door closeout panels (refer to Service Manual procedure [1150040112](#)).
29. [Rework the adhesive](#) on the LH and RH rear door panels.
30. Let the adhesive on the reworked rear door(s) cure for at least 2 hours.
31. Reinstall all parts that were removed for access and reconnect MV power, and then test drive the vehicle on the highway, at speeds greater than 60 mph (96 km/h), to confirm the repair. Use correction code S072510002 (updated butyl layout A) or S102510002 (updated butyl layout B).



Rework Door Panel Adhesive

32. Use the wire brush, gasket scraper, and IPA wipes to remove the old adhesive from where the edges of the reinforcement brackets meet the front end (Figures 10 and 11) and rear end (Figure 12) of the inner front door panel.

 **NOTE:** The adhesive does not need to be completely removed. Only remove excessive adhesive squeeze-out from where the edges of the brackets meet the door panel (refer to Figure 13 for a close-up). Adhesive will be reapplied to these joints in a later step, so make sure the surfaces are properly cleaned for optimal adhesion.

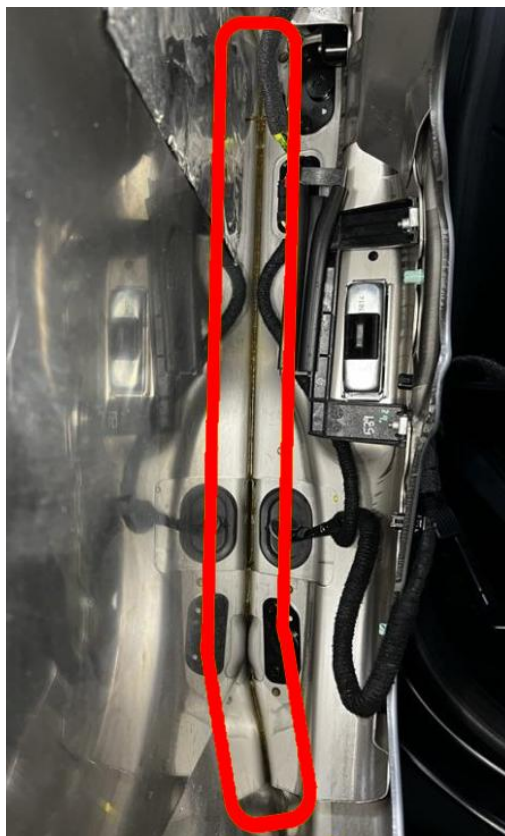


Figure 10 – Reinforcement bracket at front end of front door; rear door similar



Figure 11 – LH side mirror bracket at front end of front door



Figure 12 – Reinforcement bracket at rear end of front door; rear door similar



Figure 13

33. Let the IPA dry for at least one minute.

34. Load the adhesive into the applicator and apply the adhesive to the reinforcement bracket and inner door panel joints that were cleaned in step 32 (Figures 14–16).

⚠ WARNING: Read the adhesive instructions and safety datasheet to achieve optimal adhesion and to ensure personal safety. If instructed, use appropriate Personal Protective Equipment (PPE), such as protective gloves and a respirator mask.

⚠ CAUTION: Do not apply adhesive to the drain holes (x2) at the bottom of the front and rear ends of the front door panel (Figure 17).

ℹ TIP: Plexus MA8110 has a working time of 10 minutes.

📋 NOTE: Make sure adhesive is applied from the tops of the brackets down to the bottoms of the brackets, just before the drain holes.



Figure 14 – Rear end of door (left) and front end of door (right); front and rear doors similar



Figure 15 – Apply adhesive to front door side mirror bracket



Figure 16 – Side mirror bracket at forward upper corner of the front door panel



Figure 17 – Do not block the drain holes at the front and rear ends of the door panel