



Retrofit the Trunk Lid Harness

SB-21-17-008
April 30, 2022

Classification		Section/Group	Mobile Service	Configuration
Recall Bulletin		17 - Electrical	Can Perform (where permitted)	All
Model Year	Model	Country/Region	Build Location	
2017 - 2020	Model 3	North America, EMEA, China, Australia, Japan	Fremont, Giga Shanghai	

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.

Recall Bulletin: Recall Bulletins are mandatory service procedures that must be carried out by Tesla-certified Service Centers. Recall work performed by uncertified technicians could lead to unsafe conditions or voided warranty provisions.

Condition

For certain Model 3 vehicles, the manner in which the trunk lid harness is routed around the RH trunk lid hinge might cause it to kink or fatigue, and possibly damage the harness.

Correction

Inspect the vehicle for symptoms related to the condition. If symptoms are present, replace or retrofit the harness.

Correction Description	Correction	Time
Inspect And Retrofit Trunk Lid Harness	S012117008	0.05
Inspect And Replace Trunk Lid Harness	S022117008	0.40

Part Number	Description	Quantity
Parts Required 1762505-00-B	GROMMET SUPPORT, DECKLID HINGE, MODEL 3	1
1008327-00-A	TIE, ARROWHEAD DOMED PUSH MNT WITH SEAL	1
1449724-00-A	CBL TIE, 4"L, PA66,BK,UL94 V2	1
Or		
1068789-00-G	ASY,HARN,DECKLID,M3	1

These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the [Parts Catalog](#).

Procedure

- Open the trunk, and inspect the condition of the trunk lid harness rubber armor where it routes around the RH trunk lid hinge.
 - If the rubber armor is torn, kinked, or damaged in any way, replace the trunk lid harness (refer to Service Manual procedure [17104502](#)). Discontinue this procedure and use correction code S022117008.
 - If the rubber armor is in good condition, go to the next step.

2. Release the rubber armor from the trunk lid, and inspect the coax cable within the armor (Figures 1 and 2).
 - **If the coax cable has a yellow stripe** - Replace the trunk lid harness (refer to Service Manual procedure [17104502](#)). Discontinue this procedure and use correction code S022117008.
 - **If the coax cable is all black** - Fasten the rubber armor to the trunk lid and go to the next step.



Figure 1 – Coaxial cable with yellow stripe

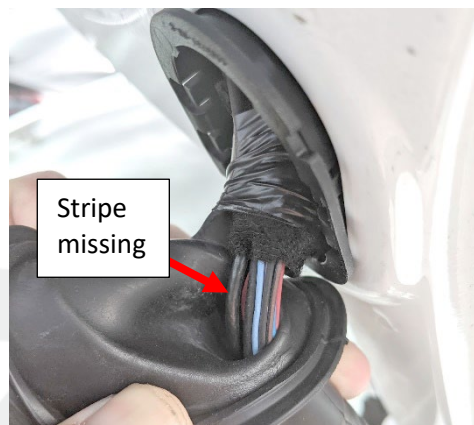



Figure 2 – Coaxial cable without yellow stripe

3. Use a plastic pry tool to release the push mount tie that attaches the rubber armor to the trunk lid at the RH trunk lid hinge (Figure 3).



Figure 3

4. Use diagonal cutters to carefully cut and remove the old push mount tie from the rubber armor (Figure 4).

 **NOTE:** There is a slot in the rubber armor for the tie of the push mount tie.

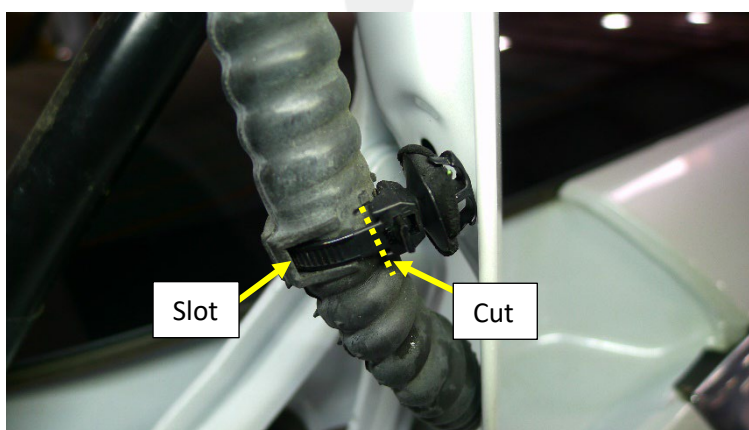



Figure 4 – Cut push mount tie on dotted line

5. Install the grommet support onto the rubber armor so that the arrow on the support points up to the slot in the rubber armor (Figure 5).



Figure 5 – Align arrow on grommet support with slot in rubber armor

6. Thread a new push mount tie through the slot in the rubber armor (Figure 6), wrap the tie around the grommet support and rubber armor, and then loosely fasten the tie (Figure 7).

 **NOTE:** Pay close attention to how the push mount tie threads into the slot in Figure 6.

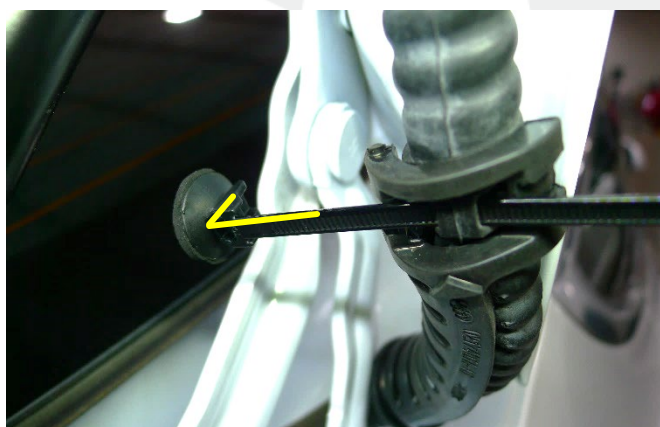


Figure 6



Figure 7

7. Thread a cable tie into the lower end of the grommet support (Figure 8), wrap the tie around the grommet support, and then loosely fasten the tie (Figure 9).


 **NOTE:** Pay close attention to how the cable tie threads into the grommet support in Figure 8.



Figure 8



Figure 9

8. Install the push mount tie to the trunk lid (Figure 10).



Figure 10

9. Position the grommet support so that it keeps the rubber armor away from the RH trunk lid hinge (Figure 11).



Figure 11

10. Repeatedly open and close the trunk lid, and make sure that the rubber armor is not kinked or rubs against the RH trunk lid hinge (Figure 12).


 **NOTE:** It might be necessary to twist the grommet support and rubber armor slot over the push mount tie into a better position.



Figure 12

11. After verifying the grommet support is in a satisfactory position, tighten, and then trim the ties (Figure 13).

⚠ CAUTION: Do not tighten the ties so tight as to crush, crimp, or kink the rubber armor.



Figure 13

12. Close the trunk.