

		Tesla, Inc. Service Bulletin		<i>Inspect Trunk Power Strut for Presence of O-ring</i>	
SB-21-11-002 October 15, 2021					
Classification		Section/Group		Mobile Service	
Campaign Bulletin		11 - Closures		Can Perform (where permitted)	
Model Year	Model	Country/Region		Version	
2021	Model 3	All		All	
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.					

Campaign Bulletin: This campaign bulletin addresses a known non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to all vehicles in the affected VIN list.

Condition

Certain Model 3 vehicles equipped with a power operated trunk lid may experience water ingress into the trunk power strut, eventually leading to the power strut becoming inoperative.

Correction

Inspect the LH trunk power strut for the presence of an O-ring at the top of the bellows. If no O-ring is found present, install an O-ring at the top of the trunk power strut bellows.

Correction Description	Correction	Time
SB-21-11-002 Not Applicable	S012111002	0.00
Install O-Ring At Top Of Trunk Power Strut Bellows	S022111002	0.05

	Part Number	Description	Quantity
If needed	1706050-00-A	POWERED STRUT O-RING	1
	This part number was current at the time of publication. Use the revision listed or later, unless otherwise specified in the Parts Catalog .		
Shop supplies	IPA wipes		

Procedure

1. Open the trunk.
2. Inspect the LH trunk power strut for the presence of an O-ring on top of the strut bellows (Figures 1 and 2).
 - If an O-ring is present, discontinue this procedure.
 - If no O-ring is present, continue this procedure.



Figure 1



Figure 2

3. Release the C-clip that attaches the upper end of the trunk power strut to the trunk lid, and then separate the power strut from the trunk lid ball stud (Figure 3).



Figure 3

4. Install an O-ring onto the power strut: roll the seal over the top of the power strut and fit it between the bellows and the ball stud socket (Figure 3).

⚠ CAUTION: Do not install the O-ring over the top of the bellows (Figure 4).



Figure 3 – O-ring seated correctly



Figure 4 - O-ring seated too low

5. Clean the ball stud on the trunk lid with an IPA wipe, and then reinstall the power strut to the ball stud.

⚠ CAUTION: Make sure that the power strut is securely attached to the ball stud before continuing to the next step.

6. Close the power trunk from the power trunk switch (Figure 5).



Figure 5