

		Tesla, Inc. Service Bulletin		<i>Inspect for Installation of Front Passenger Knee Impact Foam</i>	
SB-23-20-003 June 8, 2023					
Classification		Section/Group		Mobile Service	Configuration
Campaign Bulletin		20 - Safety and Restraint		Can Perform (where permitted)	All
Model Year	Model	Country/Region		Build Location	
2023	Model Y	United States		Giga Austin	
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 non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to the applicable vehicles.

Condition

On some Model Y vehicles built in Giga Austin, the front passenger knee impact foam may need to be installed.

 **NOTE:** The knee impact foam does not affect the performance of the front passenger knee airbag, and any vehicle without the foam continues to comply with all applicable Federal Motor Vehicle Safety Standards.

Correction

Inspect the vehicle to determine if the knee impact foam is not currently installed. If the foam is missing, install the foam.

Correction Description	Correction	Time
SB-23-20-003 Not Applicable	S012320003	0.00
Inspect Front Passenger Knee Impact Foam; Foam Already Installed	S022320003	0.06
Inspect And Install Front Passenger Knee Impact Foam	S032320003	0.18

	Part Number	Description	Quantity
If Necessary	1869652-00-B	INSTRUMENT PANEL - KNEE IMPACT FOAM - PASSENGER OB	1
	1118707-00-A	SCREW - PF - 5X19.5 - STL - ZNNI	4

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

Procedure

1. Open the RH front door and lower the RH front window.
2. Release the RH clip that attaches the passenger footwell cover to the instrument panel using a clip pry tool (Figure 1), and then pull down the cover to gain visibility into the instrument panel (Figure 2).

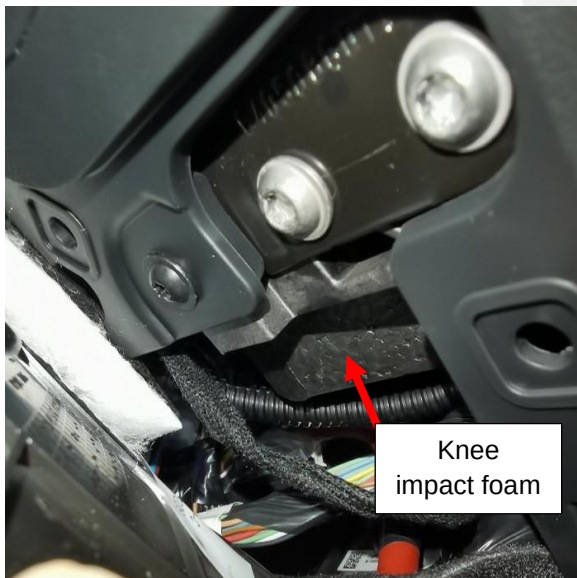


Figure 1



Figure 2

3. Inspect the inside of the instrument panel area to determine if the knee impact foam is already installed:
 - If the knee impact foam is installed (Figure 3), no repair is needed. Reinstall the RH clip that attaches the passenger footwell cover to the instrument panel and discontinue this procedure. Use correction code S022320003 in SCA.
 - If the knee impact foam is missing (Figure 4), continue to the next step.



✓ Figure 3 – Knee impact foam is already installed



✗ Figure 4 – Knee impact foam is missing

4. Remove the rear underhood apron (refer to Service Manual procedure [12251102](#)).
5. Disconnect LV power (refer to Service Manual procedure [17010410](#)).
6. Remove the passenger footwell cover (refer to Service Manual procedure [14055402](#)).

 **NOTE:** Do not remove the puddle light from the passenger footwell cover for this procedure.

7. Remove the front passenger knee airbag (refer to Service Manual procedure [20010402](#)).

 **NOTE:** Remove the front passenger knee airbag and closeout trim panel as an assembly from the vehicle. Do not remove the closeout trim panel from the airbag for this procedure.

8. Test fit the knee impact foam (Figure 5) prior to removal of the protective yellow tape adhesive. The foam must sit snugly between the cross car beam and the body.

 **TIP:** Mark the location of the knee impact foam with a pen to ease final installation.



Figure 5

9. Peel the protective yellow tape adhesive off the knee impact foam, and then secure the knee impact foam into position.

 **NOTE:** The knee impact foam is one-time use only due to the tape adhesive.

10. Install the front passenger knee airbag (refer to Service Manual procedure [20010402](#)).
11. Install the passenger footwell cover (refer to Service Manual procedure [14055402](#)).
12. Reconnect LV power (refer to Service Manual procedure [17010410](#)).
13. Install the rear underhood apron (refer to Service Manual procedure [12251102](#)).