



Tesla, Inc.
Service Bulletin

Inspect and Adjust Hood Alignment

SB-25-11-003
July 16, 2025

Classification		Section/Group	Mobile Service	Configuration
Repair Bulletin		11 - Closures	Can Perform (where permitted)	All
Model	Model Year	Country/Region	Build Location	
Model Y	2025	Europe, Middle East, Taiwan	Giga Berlin	

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.

Condition

On some Model Y vehicles, the alignment and/or the required closing effort of the hood may not meet Tesla specifications.

Correction

Inspect the vehicle for symptoms related to the condition. If symptoms are present, adjust the hood alignment and/or the hood latch.

Correction Description	Correction	Time
Inspect Hood Alignment, No Adjustment Needed	S012511003	0.06
Inspect And Adjust Hood Alignment	S022511003	0.30

Part Number	Description
Special Tools 1080552-00-A	TAPER STEP GAUGE
Shop Supplies Isopropyl Alcohol (IPA) Wipes	



Inspection

Verify that the hood opens and closes as expected, and measure the gap and flush between the hood and the fender on the LH and RH side of the vehicle (Figure 1).

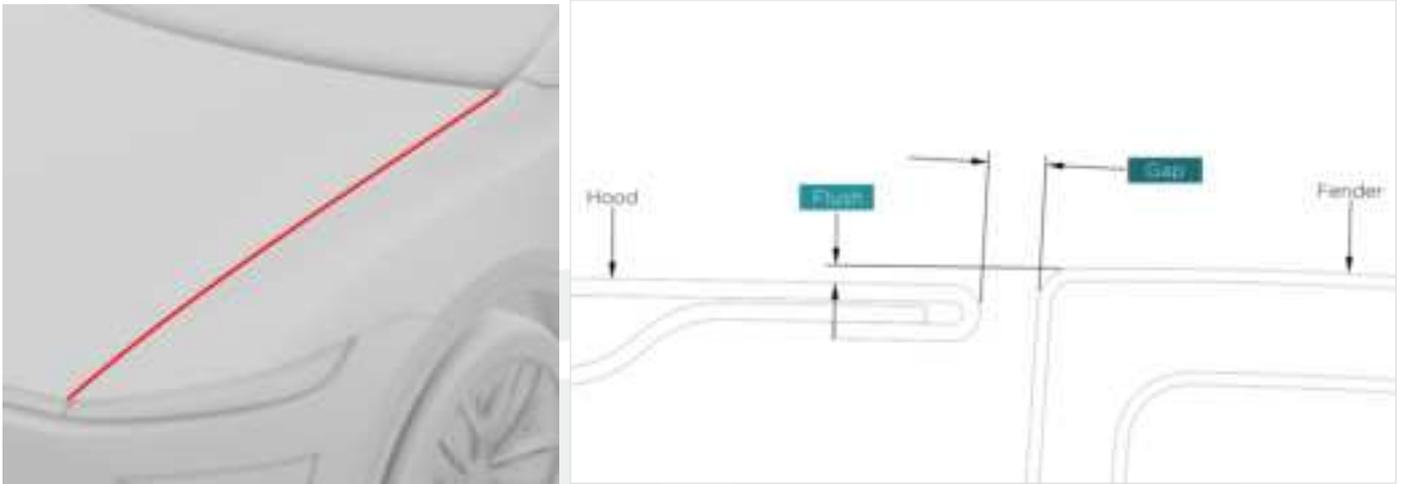


Figure 1 – LH shown, RH similar.

Allowed gap: 1.75mm to 3.75mm. Nominal value: 2.75mm
Allowed flush: -1.90mm to -0.10mm. Nominal value: -1.00mm

- If the gap and flush are within specifications, discontinue this procedure and use correction code S012511003.
- If the gap and/or flush are not within specifications and/or the hood is not closing or opening as expected, proceed to the [Adjustment](#) section.

Adjustment

1. To ensure proper flush between the hood and the fender, as described in the [Inspection](#) section: adjust the bump stops and (if necessary) the hood latch (refer to Service Manual procedure [1133040200](#)).
2. If no gap adjustment is required, skip to step 11. If gap adjustment is required, continue this procedure.
3. Slightly loosen the nuts (x2, 13mm) that attach the hood to the LH hood hinge (Figure 2).

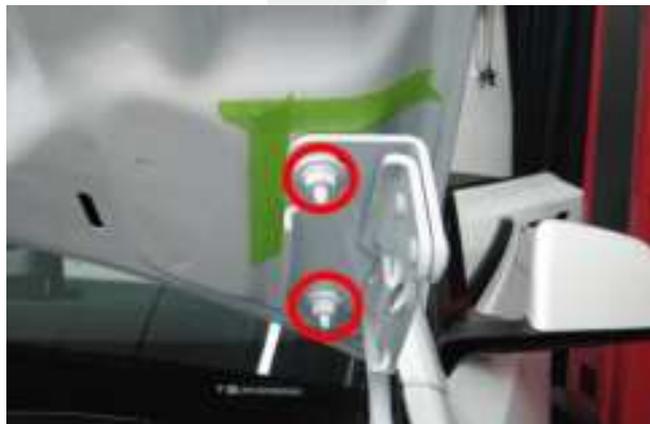


Figure 2 – LH shown, RH similar.

4. Repeat step 2 for the RH hood hinge.
5. Adjust the position of the hood to ensure proper and equal gap between the hood and the LH and RH fenders, as described in the [Inspection](#) section.
6. Hand tighten the nuts (x4, 13mm) that attach the hood to the LH and RH hood hinges.

7. Close the hood, and verify that the gap between the hood and the fenders is within specifications. Repeat steps 2 – 5 if necessary.
8. Fully torque the nuts (x4, 13mm, torque 27 Nm) that attach the hood to the LH and RH hood hinges.
9. Verify that the hood opens and closes as expected after gap adjustment. If necessary, adjust the hood latch (refer to Service Manual procedure [1133040200](#)).
10. Use IPA wipes to clean the nuts and washers (x4) that attach the hood to the LH and RH hood hinges, and then allow 1 minute to dry.
11. Apply touch up paint to the threaded studs of the hood (x4) and the nuts and washers (x4) that attach the hood to the LH and RH hood hinges.

 **NOTE:** Thoroughly shake the touch up paint before applying, and allow 5 minutes to dry.

12. Close out this document using correction code S022511003.

