

		Tesla, Inc. Service Bulletin		<i>Rework Off Road Lightbar</i>	
SB-25-90-001 November 13, 2025					
Classification		Section/Group			
Recall Bulletin		90 - Accessories		Mobile Service	
				Can Perform (where permitted)	
Configuration				All	
Model		Model Year		Country/Region	
Cybertruck		All		North America	
				Build Location	
				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.					

Recall Bulletin: Recall Bulletins are mandatory service procedures that, unless they can be completed via a software update that a customer installs through the normal course of ownership, 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

On some vehicles, the service-installed optional off road light bar accessory may be improperly adhered to the windshield due to incorrect primer application, which may result in separation of the lightbar.

Correction

Inspect and replace or rework the off road lightbar.

 **NOTE:** The procedure for reworking the off road lightbar must be performed on all lightbars, regardless of any observed damage or delamination from the windshield.

Correction Description	Correction	Time
Inspect And Replace Off Road Lightbar; Rework Lightbar	S012590001	1.56
Inspect And Replace Off Road Lightbar; Rework Lightbar And LH Roof Applique Tabs	S022590001	1.62
Inspect And Replace Off Road Lightbar; Rework Lightbar, LH Roof Applique Tabs, And RH Roof Applique Center Bracket Channels	S032590001	1.74
Inspect And Replace Off Road Lightbar; Rework Lightbar And One Roof Applique Center Bracket Channels	S042590001	1.68
Inspect And Replace Off Road Lightbar; Rework Lightbar And Both Roof Appliques Center Bracket Channels	S052590001	1.80
Inspect And Rework Off Road Lightbar	S062590001	0.42
Inspect And Rework Off Road Lightbar; Rework LH Roof Applique Tabs	S072590001	0.42
Inspect And Rework Off Road Lightbar; Rework LH Roof Applique Tabs And RH Roof Applique Center Bracket Channels	S082590001	0.54
Inspect And Rework Off Road Lightbar; Rework One Roof Applique Center Bracket Channels	S092590001	0.54
Inspect And Rework Off Road Lightbar; Rework Both Roof Appliques Center Bracket Channels	S102590001	0.66

	Part Number	Description	Quantity
Parts Required	2275529-00-A	BLT, FCS, M4x8, [088], G1009[B]	4
	1008842-00-A	BOLT, PF, M6x12, [98], G1409	2
	2267108-00-A	LH OFFROAD LAMP BRACKET w PAD	1
	2267109-00-A	RH OFFROAD LAMP BRACKET w PAD	1
	2278818-00-A	RIVNUT, M6, 0.5-3.0G, [8],G1009, CL, P15	2
If Necessary	1937354-00-A	OFF ROAD LIGHTBAR, CYBERTRUCK	1
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	1126459-00-A	CENTER PUNCH, SPRING LOADED	
	1706471-00-A	DREMEL ACCESSORY KIT - 110 PIECE	
	1115232-00-B	GAUGE, BRAKE PAD DEPTH, 8PC	
	1531654-00-A	HYDRAULIC BLIND RIVET, RIVET NUT TOOL	
	1126494-00-A	SET, DRILL BIT, 1-13MM	
	1496450-00-A	STEP DRILL BIT, UP TO 28MM DIA	
	1453179-00-A	TOOL, KIT, CORDLESS LITHIUM-ION ROTARY, M12	
Shop Supplies	—	Isopropyl Alcohol (IPA) Wipes	
	1898302-00-A	Paint Pen	
	1953251-00-A	Self-Etching Primer Green, Sem, Se39693	
	—	Shop Vacuum	
	1099760-00-A	Tesla Cutting Lube 4 Oz	

Procedure

- Inspect the off road lightbar for signs of damage or delamination from the windshield.
 - If damage or delamination from the windshield is observed, replace the off road lightbar (refer to Service Manual procedure [61010002](#)), and then skip to step 2. **Do not reinstall the LH and RH roof appliques after the lightbar is installed on the windshield.**

 **CAUTION:** Carefully follow all warnings, cautions, and notes throughout the lightbar replacement process.

 - If damage or delamination from the windshield is not observed, continue to the next step.
- Remove the LH and RH roof appliques (refer to Service Manual procedure [1220035221](#)).

3. Inspect the LH and RH roof applique part numbers to determine next steps (Figures 1 and 2).

 **NOTE:** Take note of all necessary rework for the LH and RH roof appliques before proceeding to the rework sections outlined in this document.

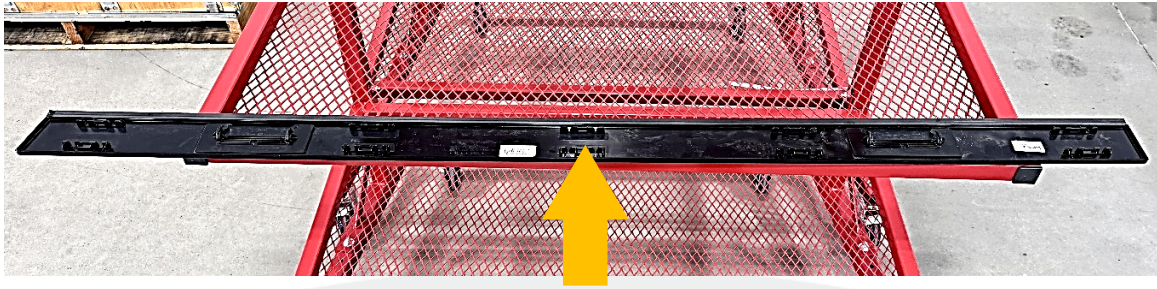


Figure 1 – LH roof applique shown; RH similar

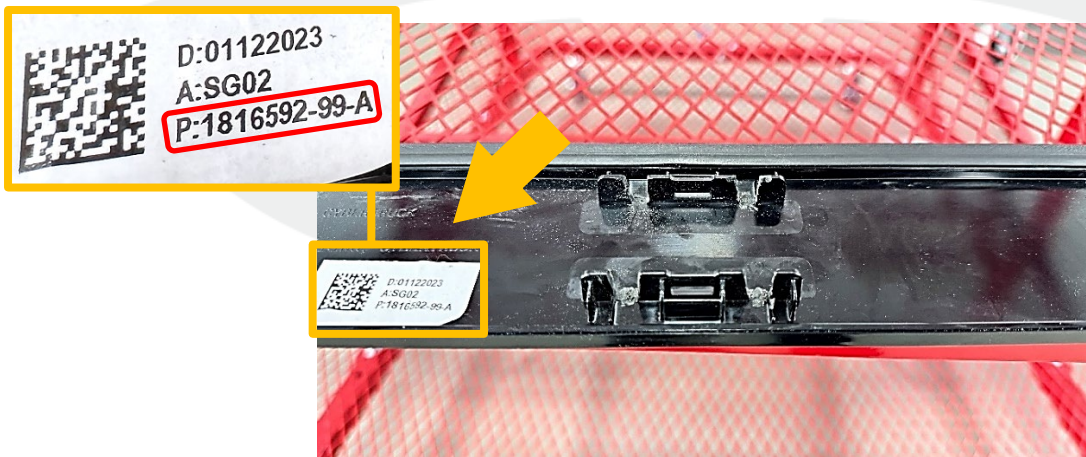


Figure 2 – LH roof applique shown; RH similar

- If the LH roof applique part number is **1974670-99-A** or **1974670-00-A**, rework the applique tabs (x2); see the [“Rework LH Roof Applique Tabs”](#) section.
- If the LH roof applique part number is **1816592-00-B** or earlier, rework the applique center bracket channels (x4); see the [“Rework LH/RH Roof Applique Center Bracket Channels”](#) section.
- If the RH roof applique part number is **1816593-00-B** or earlier, rework the applique center bracket channels (x4); see the [“Rework LH/RH Roof Applique Center Bracket Channels”](#) section.
- If the LH and RH roof appliques have already been reworked, skip to the [“Rework Off Road Lightbar”](#) section.

Rework LH Roof Applique Tabs

⚠ WARNING: Wear appropriate Personal Protective Equipment (PPE) including cut-resistant gloves and safety glasses when performing this procedure.

1. Position the LH roof applique on a soft surface to avoid damaging the applique and prepare the rework area.
2. Identify the LH roof applique tabs (x2) that require rework (Figures 3–5).

📋 NOTE: The tabs are positioned closest to the applique seal at both ends of the applique.



Figure 3



Figure 4



Figure 5

3. Set the rotary tool speed to the lowest setting, unlock the collet, install a narrow drill bit into the rotary tool, and then lock the collet to secure the drill bit in place (Figure 6).

! CAUTION: Make sure that the drill bit extends out of the collet enough to drill through the full length of the tabs without the collet making contact with the flat surface of the applique.

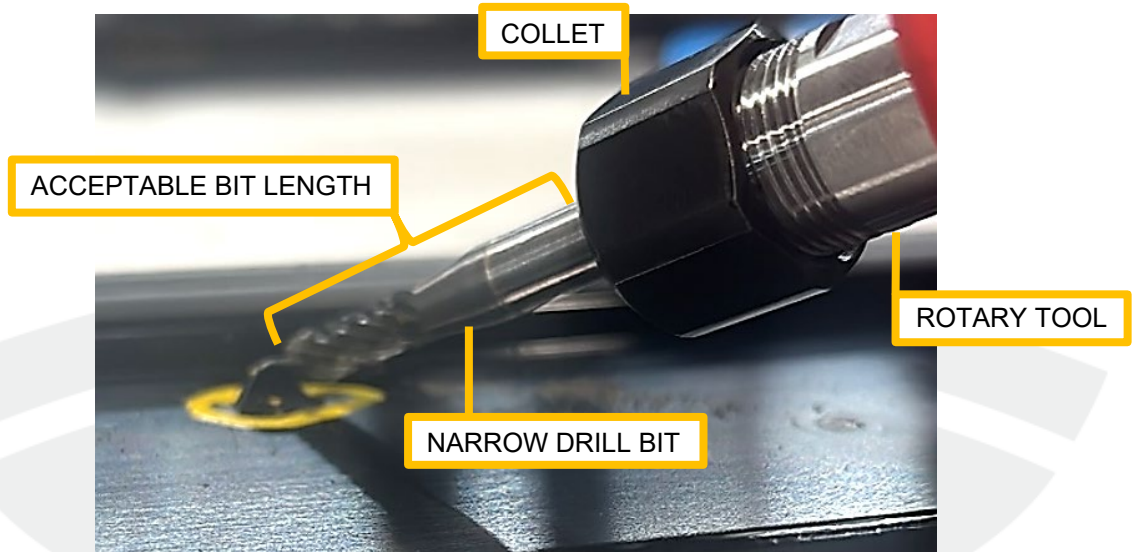


Figure 6

4. Use the rotary tool to drill through and remove the LH roof applique tabs (x2) (Figures 7 and 8).

! CAUTION: Do not press the narrow drill bit into the flat surface of the applique.

! CAUTION: Make sure that the tabs are completely removed and both rework areas are flush with the flat surface of the applique.



Figure 7



Figure 8

5. Clean any debris from the LH roof applique and rework area as required.
6. If performed, take note of the LH roof applique tabs (x2) rework to account for labor performed, and then continue to the [“Rework LH/RH Roof Applique Center Bracket Channels”](#) section or skip to the [“Rework Off Road Lightbar”](#) section as required.

Rework LH/RH Roof Applique Center Bracket Channels

⚠ WARNING: Wear appropriate PPE including cut-resistant gloves and safety glasses when performing this procedure.

📋 NOTE: The procedure for reworking the LH and RH roof applique center bracket channels is identical.

1. Position the LH roof applique on a soft surface to avoid damaging the applique and prepare the rework area.
2. Identify the LH roof applique center bracket channels (x4) that require rework (Figure 9).

📋 NOTE: The center bracket channels have narrower grooves compared to all other applique tabs.



Figure 9

3. Set the rotary tool speed to the lowest setting, unlock the collet, install a 5 mm grinding bit into the rotary tool, and then lock the collet to secure the drill bit in place (Figure 10).

! CAUTION: Make sure that the grinding bit extends out of the collet enough to drill through the full length of the center bracket channels without the collet making contact with the bracket.

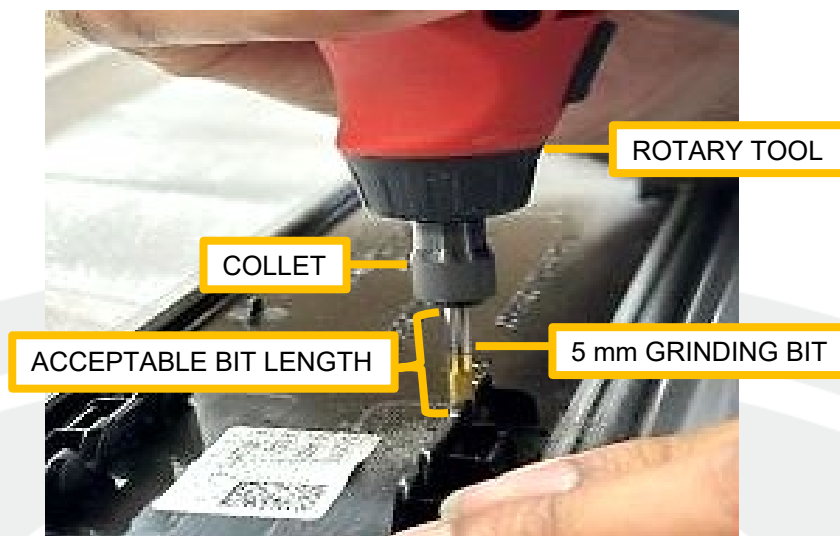


Figure 10

4. Use the rotary tool to drill through and widen the LH roof applique center bracket channels (x4) to approximately 5 mm (Figure 11).

! CAUTION: Do not press the grinding bit into the flat surface of the applique.

! CAUTION: Make sure that the new channel openings are flush with the flat surface of the applique.



Figure 11

5. Use a 5 mm depth gauge to confirm that the LH roof applique center bracket channels (x4) are within the 5 mm width specification (Figure 12). If necessary, repeat the previous step until the bracket channels are within specification.



Figure 12

6. Clean any debris from the LH roof applique and rework area as required.
7. If the RH roof applique center bracket channels (x4) need to be reworked, repeat steps 1 through 6 in the "[Rework LH/RH Roof Applique Center Bracket Channels](#)" section.
8. Take note of the LH and/or RH roof applique center bracket channels rework to account for labor performed, and then continue to the "[Rework Off Road Lightbar](#)" section.

Rework Off Road Lightbar

⚠ WARNING: Wear appropriate PPE including cut-resistant gloves and safety glasses when performing this procedure.

1. Release the tabs (x6) that attach the off road lightbar RH end cap cover to the lightbar, and then remove the end cap cover from the vehicle (Figures 13–15).

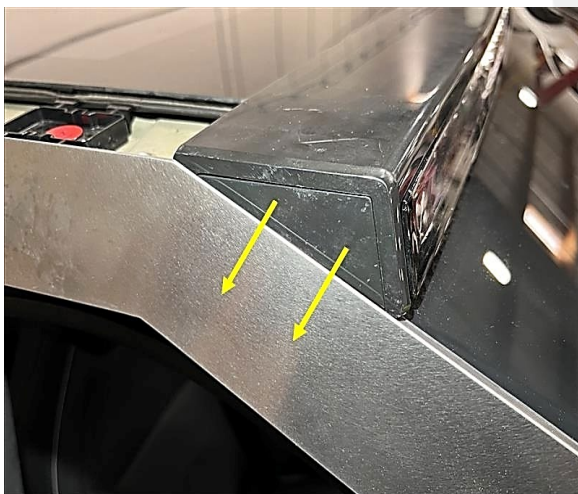


Figure 13 – Lightbar RH end cap cover shown; LH similar



Figure 14

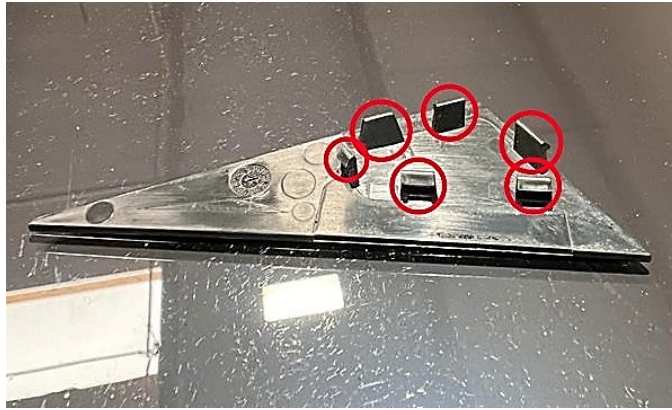


Figure 15

2. Insert the tab on the RH aluminum end cap into the off road lightbar, and then install the end cap on the lightbar (Figures 16 and 17).



Figure 16 – RH aluminum end cap shown; LH similar



Figure 17

3. Position the RH body bracket on the vehicle, install the bolts (x2, T20 2.5 Nm) that attach the body bracket to the lightbar, and then hand-tighten the bolts that attach the body bracket to the lightbar (Figures 18–20). **Do not fully tighten the bolts at this time.**



Figure 18 – RH body bracket shown; LH similar

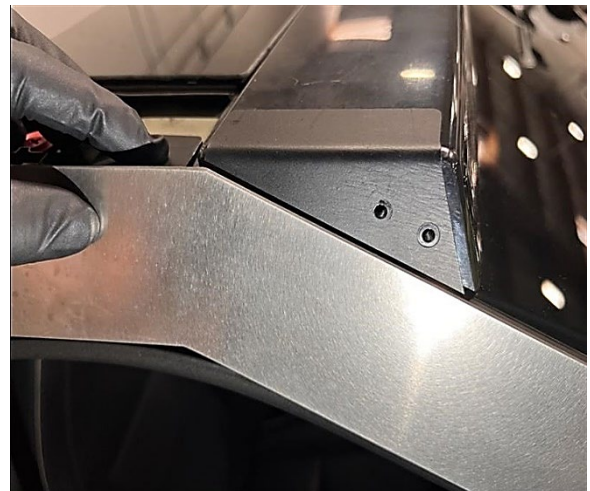


Figure 19



Figure 20

4. Use a paint pen to mark the RH body bracket hole location on the roof of the vehicle to prepare for the rivnut installation (Figure 21).

 **NOTE:** Make sure that the RH body bracket is properly aligned on the off road lightbar and the roof of the vehicle.



Figure 21

5. Remove the bolts (x2) that attach the RH body bracket to the lightbar, and then remove the body bracket from the vehicle (Figures 18–20).

6. Prepare to drill a 10 mm hole in the roof of the vehicle at the location indicated by the paint pen mark previously.
- a. Use a center punch to identify and mark the center of the paint pen mark (Figures 22 and 23).



Figure 22

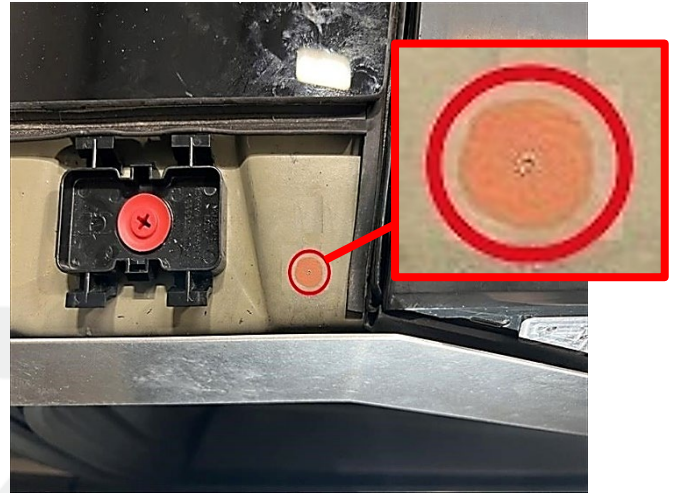


Figure 23

- b. Apply a small amount of cutting lube to the location indicated by the paint pen and center punch marked previously.
- c. Use a drill bit stop collar or apply masking tape to the 10 mm drill bit to set the drill bit depth to approximately ½ inch (Figure 24).



Figure 24

- d. Carefully drill a pilot hole at the location indicated by the paint pen and center punch marked previously, and then proceed with drilling the full 10 mm hole in the roof of the vehicle (Figure 25).

⚠ CAUTION: Do not use excessive force when drilling into the roof of the vehicle.

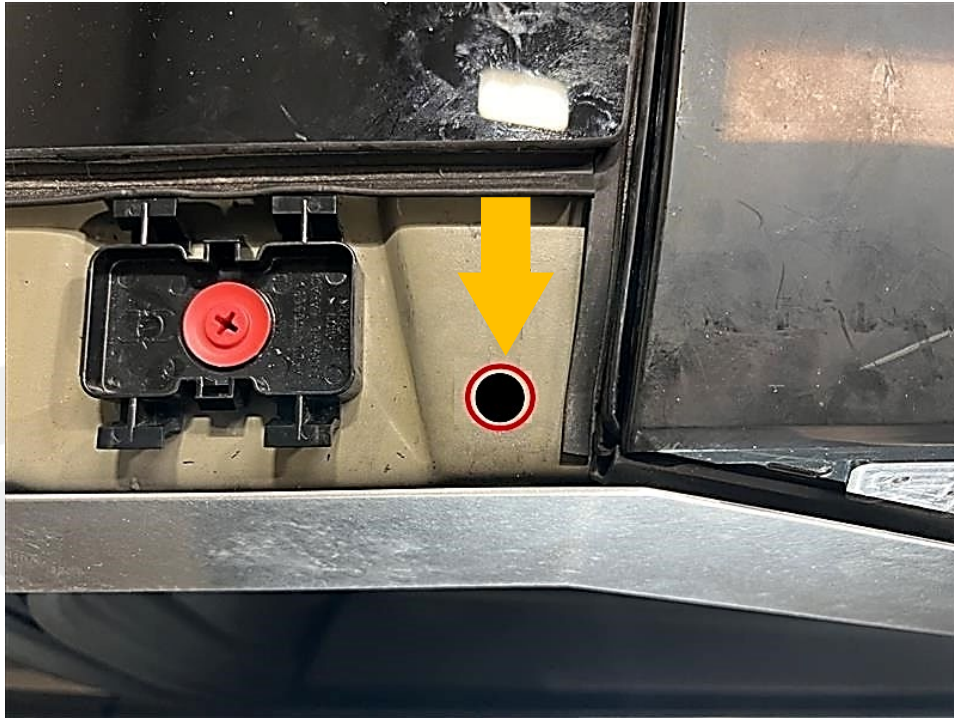


Figure 25

- e. Use a shop vacuum to remove all debris and contaminants from the drilling area, and then use IPA wipes to thoroughly clean the drilling area. Allow 1 minute dry time (Figure 26).



Figure 26

7. Apply masking tape around the off road lightbar rework area (Figure 27).



Figure 27

8. Apply a coat of Self-Etching Primer (SEM) to the off road lightbar rework area. Allow the primer to fully dry before proceeding to the next step (Figure 28).



Figure 28

9. Remove the masking tape from the off road lightbar rework area (Figure 27).

10. Use a hydraulic rivnut tool to install a closed-end sealing rivnut in the off road lightbar rework area (Figure 29).

⚠ CAUTION: Make sure that the rivnut is aligned and properly positioned in the off road lightbar rework area. Carefully apply downward pressure on the rivnut tool until the rivnut is fully seated into place.

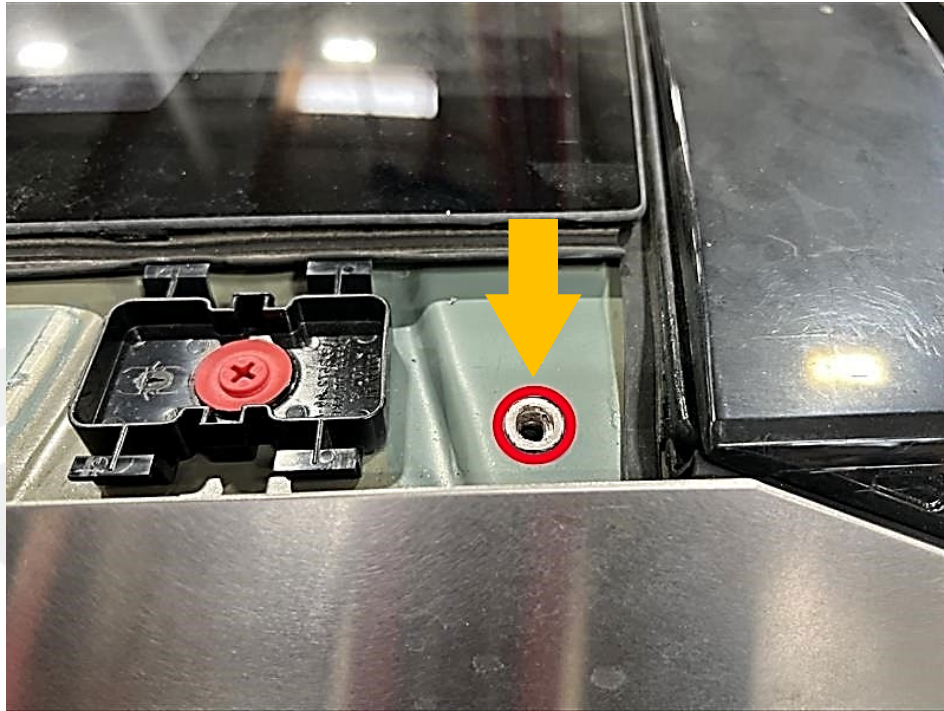


Figure 29

11. Position the RH body bracket on the vehicle, and then install the bolts (x2, T20, 2.5 Nm) that attach the body bracket to the lightbar (Figures 18–20).

12. Install the bolt (T30, 7 Nm) that attaches the RH body bracket to the roof of the vehicle (Figure 30).

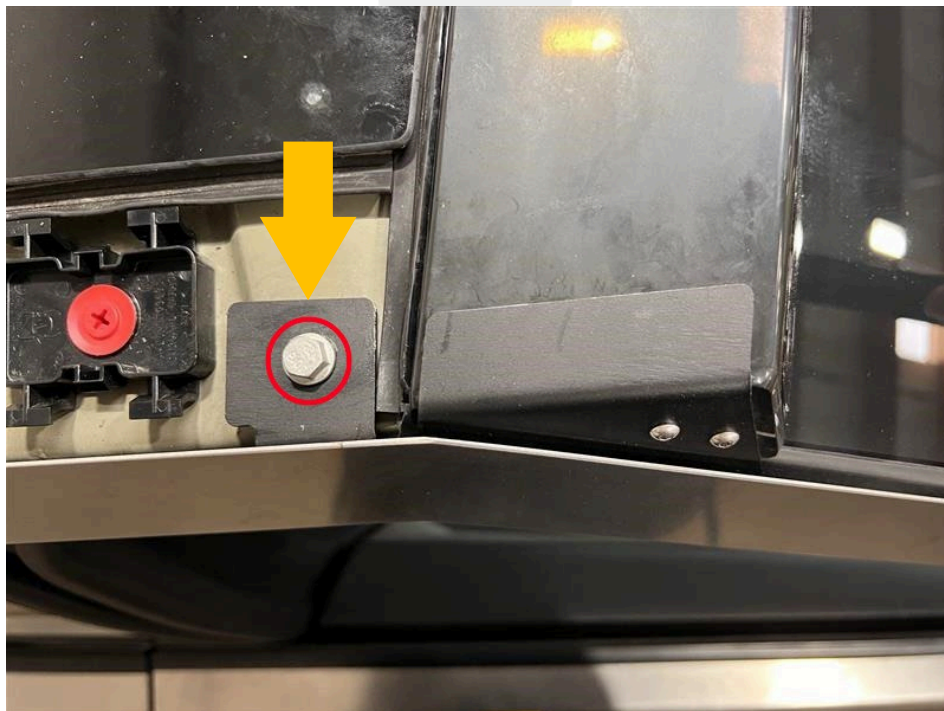


Figure 30

13. Make sure that the off road lightbar harness is properly routed into the vehicle as required to prevent pinching or rubbing when the RH roof applique is reinstalled. If necessary, use harness tape to secure the harness to the vehicle (Figure 31).

⚠ CAUTION: Make sure that the harness is adequately supported or restrained to prevent future damage.



Figure 31

14. Repeat steps 1 through 12 in the [“Rework Off Road Lightbar”](#) section for the LH side of the off road lightbar.
15. Install the LH and RH roof appliques (refer to Service Manual procedure [1220035221](#)).
16. Close out this document using the appropriate correction code based on the repair(s) performed.