

RCA-78-26-001-1: Loose or Cross-Threaded Instrument Panel Ground Nut

Rivian is initiating a customer satisfaction campaign for some model year 2025 vehicles that may have a loose or cross-threaded ground nut inside the instrument panel. Affected vehicles may not be able to turn on, may not be able to shift into drive or reverse, and may display multiple fault indicator lights on the driver display. Rivian will replace the nut, repair or replace the ground stud, or replace the instrument panel beam. Rivian is launching this campaign for customer satisfaction and to ensure the quality of Rivian vehicles.

Document Type	Customer Satisfaction Campaign Bulletin
Date	August 5, 2026
Affected Region(s)	USA, Canada
Affected Model(s)	R1T, R1S
Model Year(s)	2025
Approximate Build Dates	October 2024-April 2025
Note: Refer to Open Containments in ServiceOS to determine if this document applies to a specific vehicle.	
Vehicle System	78 - Low Voltage Electrical
Rivian Reference Number	FSAM-1712

Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
SC00004344-A	1	NUT - M6X1.0 HX FL CL8 R107G	

Attention:

The parts listed in this table are only for unique steps that are called out in this bulletin. Some sections of this bulletin might refer to Service Manual procedures which require additional parts. Always review the bulletin and all potentially related Service Manual procedures before ordering parts and beginning work.

Potentially Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
SC00045177-A	1	THREADED GROUND STUD- M6X17 ALUMINIUM PLATE	
PT00000067-P	1	BEAM ASSY HANGER - LHD	Beam, Instrument Panel
SC00006987-A	4	NUT - M8X1.25 HX FL ADH CL10 R107G	Nut, Steering Column
SC00007443-A	4	BOLT - M6X1.0X15.55 HX FL MAT ADH CL8.8 R105C	Bolt, Passenger Knee Airbag

Attention:

The parts listed in this table are only for unique steps that are called out in this bulletin. Some sections of this bulletin might refer to Service Manual procedures which require additional parts. Always review the bulletin and all potentially related Service Manual procedures before ordering parts and beginning work.

Potentially Required Tools:

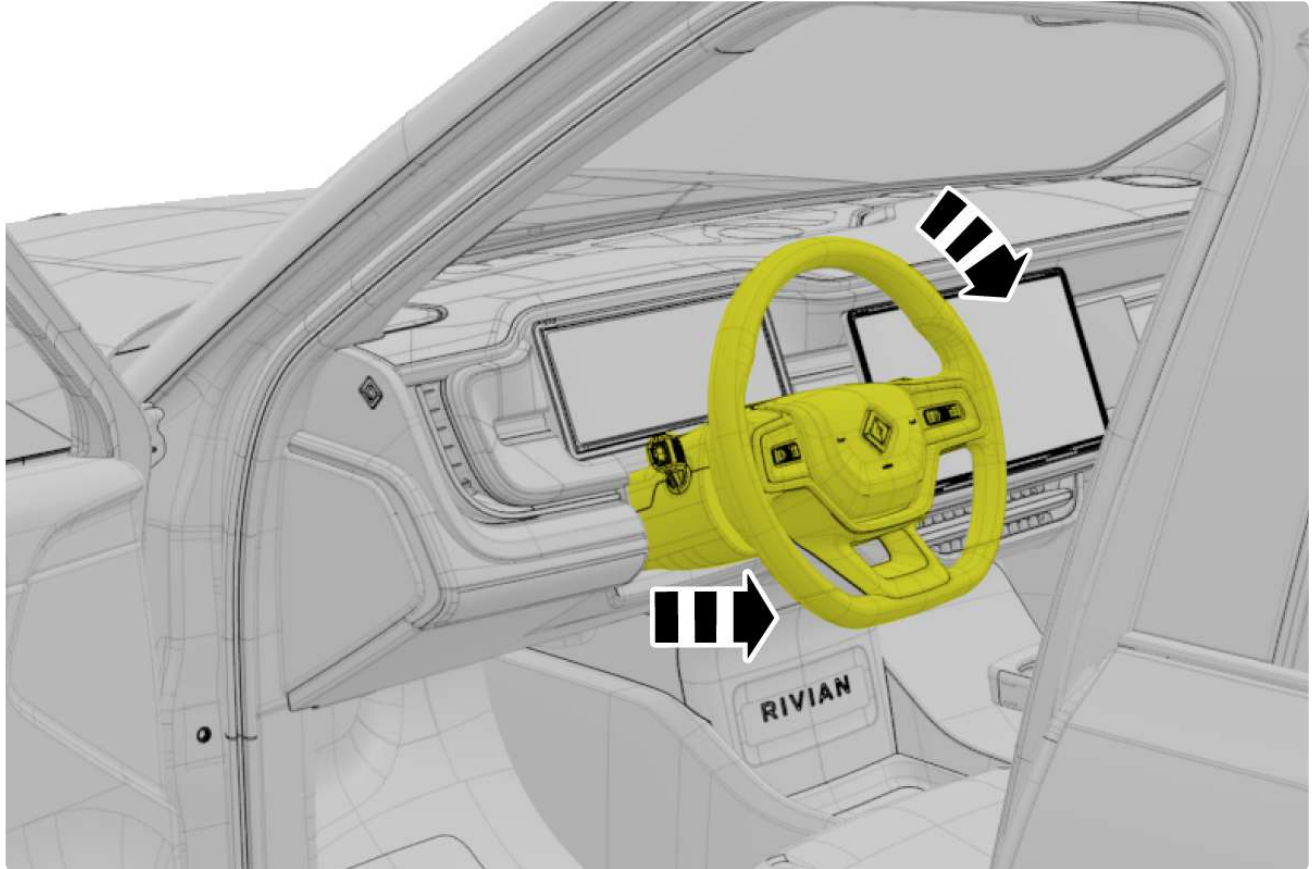
Tool Number	Tool Name
TSN00815	Thread repairing kit
TSN01646	Riv-stud and riv-nut installation tool

Attention:

The tools listed in this table are only for unique steps that are called out in this bulletin. Some sections of this bulletin might refer to Service Manual procedures which require additional tools. Always review the bulletin and all potentially related Service Manual procedures before beginning work.

Inspection

1.

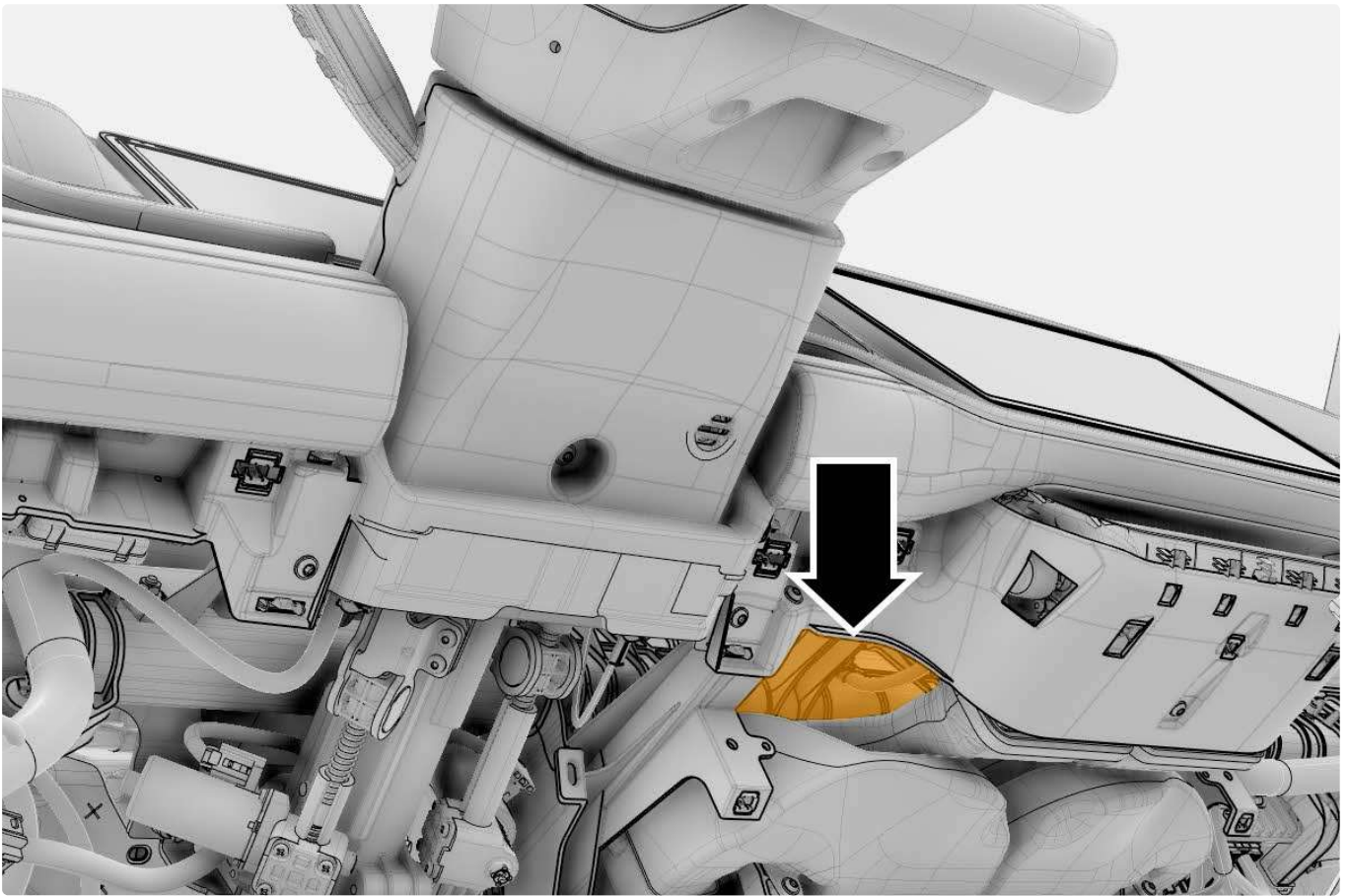


2. Remove: Cover, Center Console, HVAC (refer to service manual procedure 643729010).

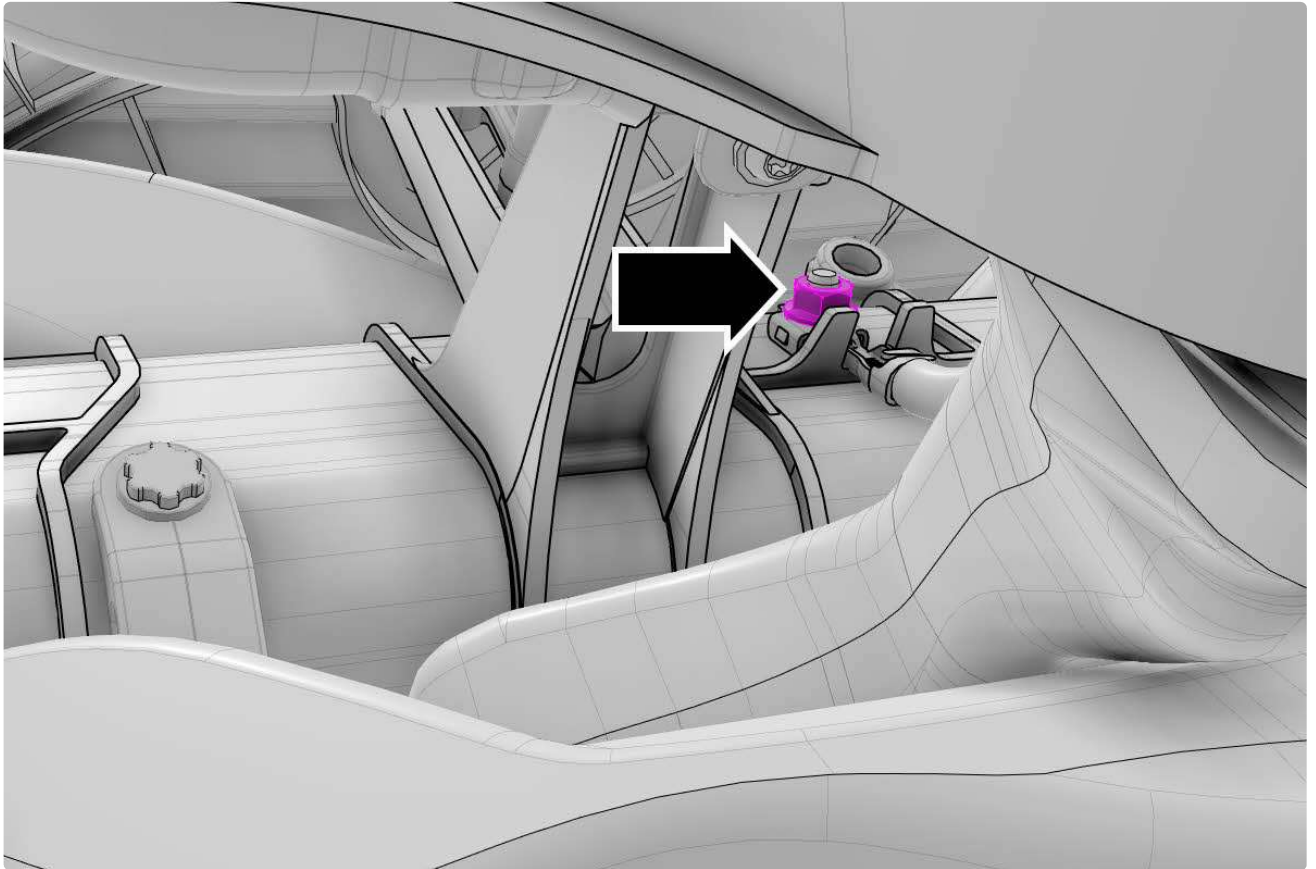
3. Remove: Cover, Instrument Panel, Lower (refer to service manual procedure 641030010).

Note:

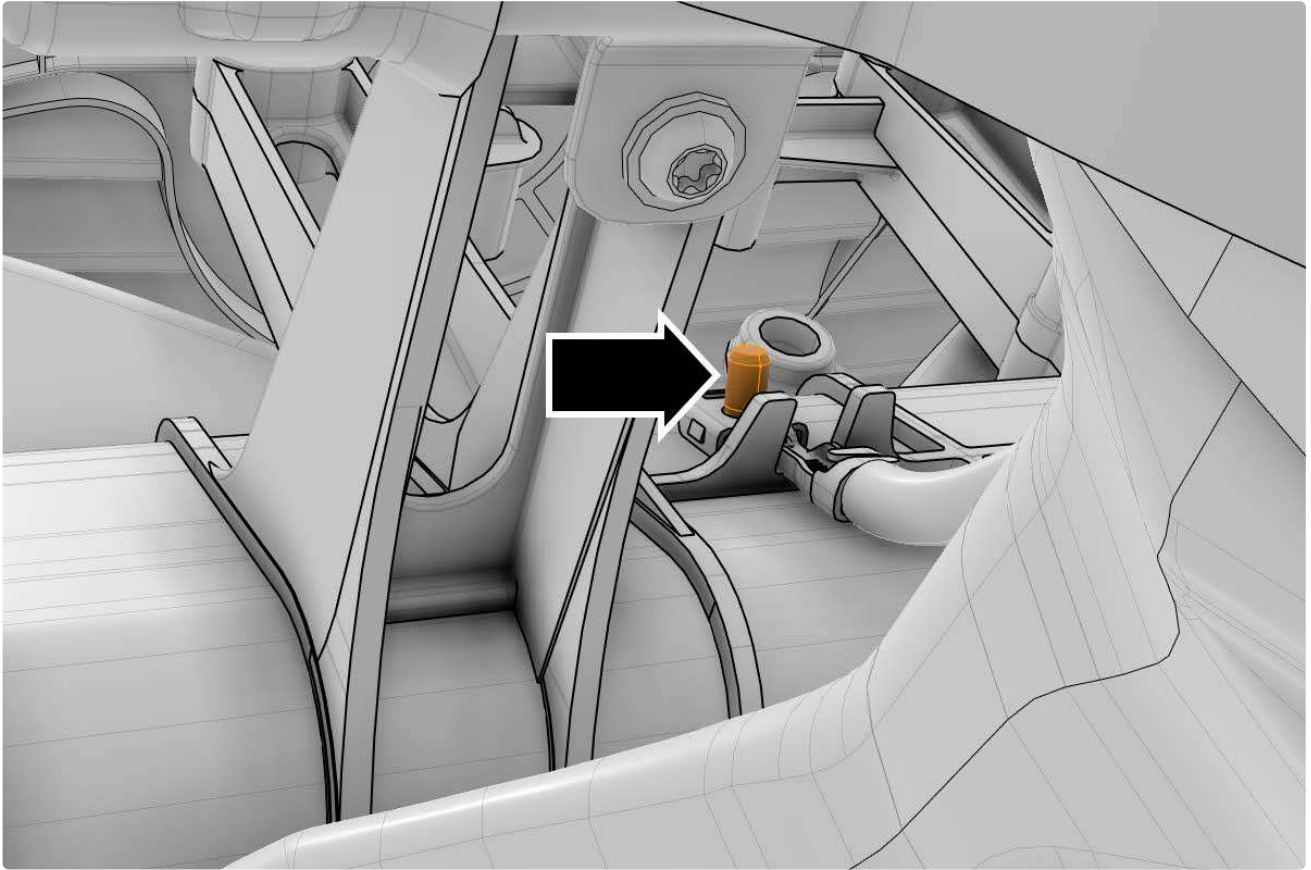
The next steps are performed in the highlighted area.



4.

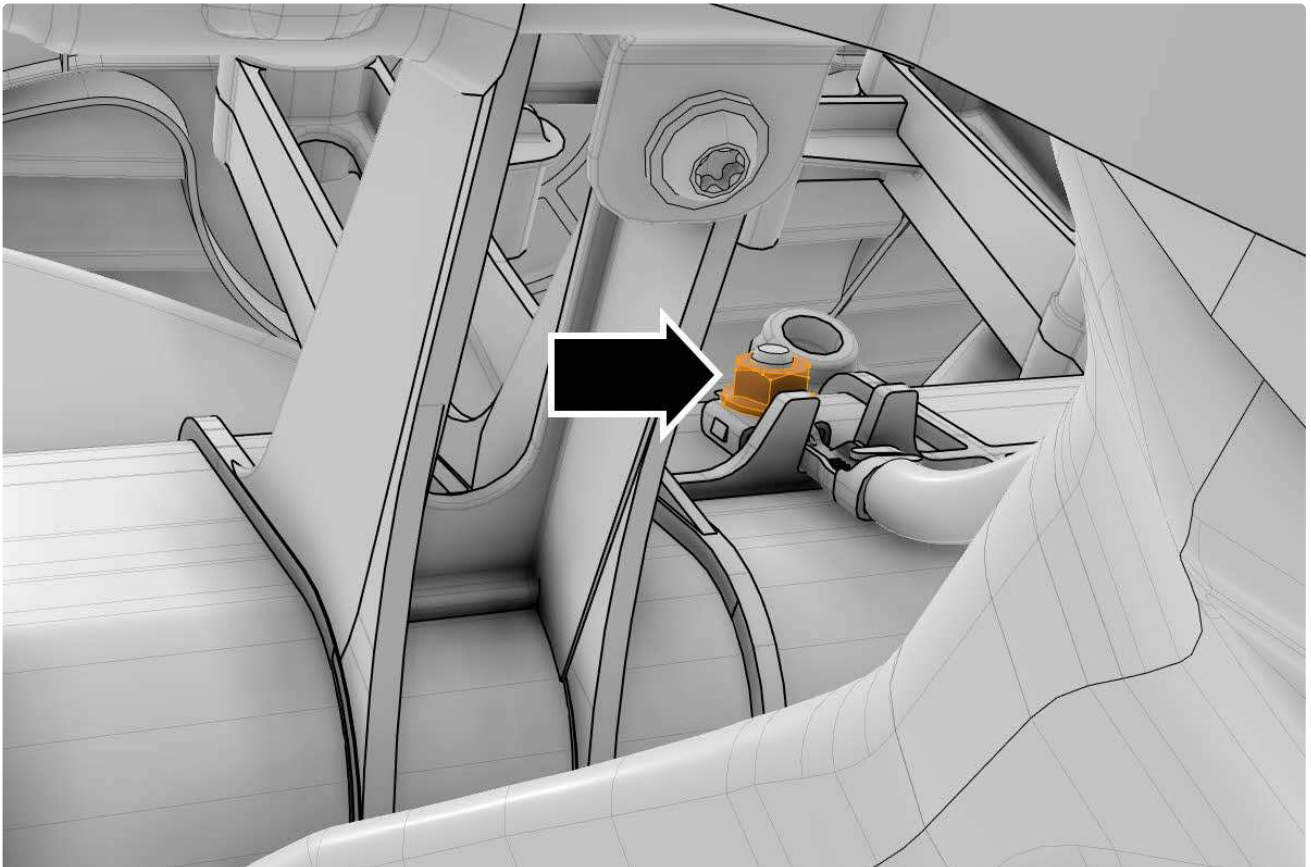


5. Inspect the threads on the stud for damage.



- 6.
- If there is no thread damage: Continue to the next step.
 - If the threads are damaged and appear to be repairable: Skip to the [Repair Threads](#) section.
 - If the threads are damaged and do not appear to be repairable: Skip to the [Replace Stud](#) section.

7. Install, using new component(s):



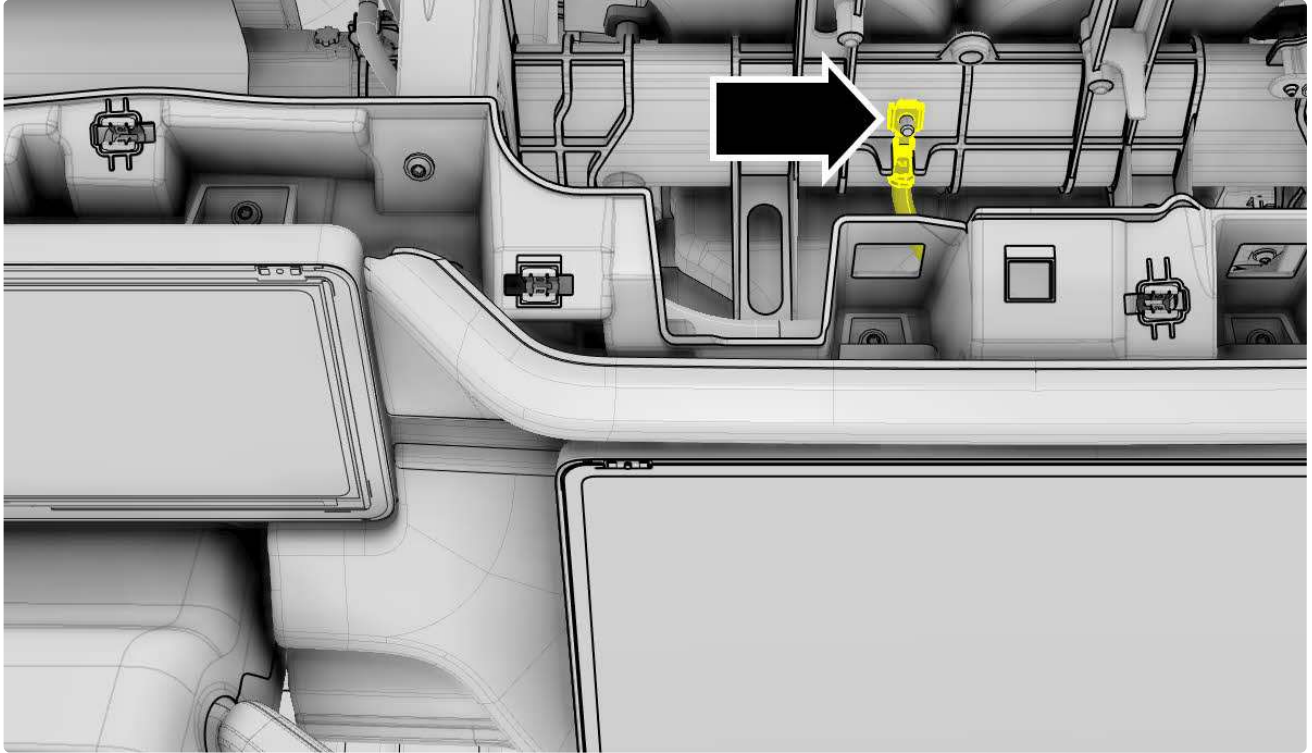
8. Reinstall all components that were removed for access and replace all non-reusable components. Refer to the service manual procedures referenced in this document for additional component reusability information and torque specifications.

Torque specifications in this section

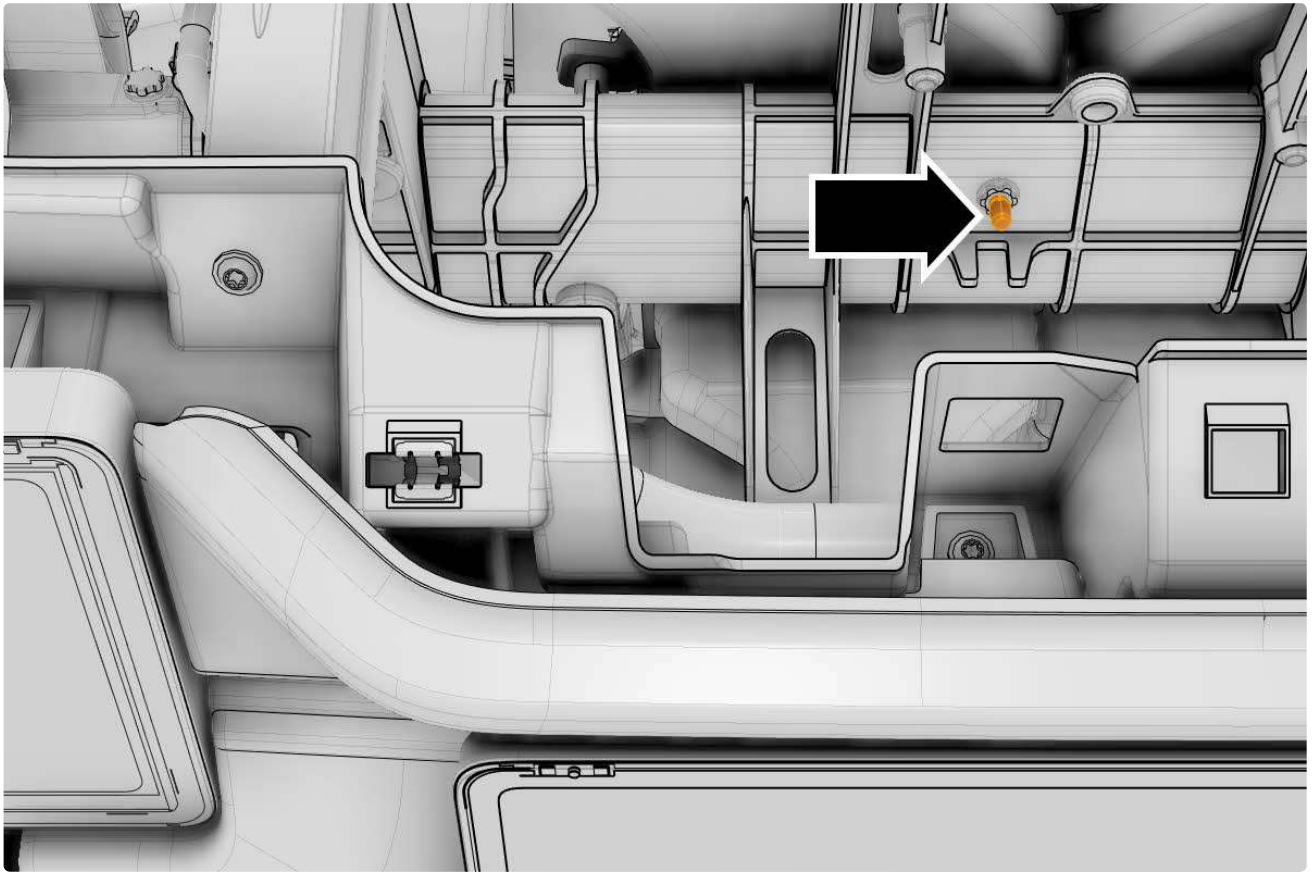
Step Number	Torque (Nm)
7	6

Repair Threads

1. Remove: Panel, Instrument Panel, Upper (refer to service manual procedure 641026011).
- 2.

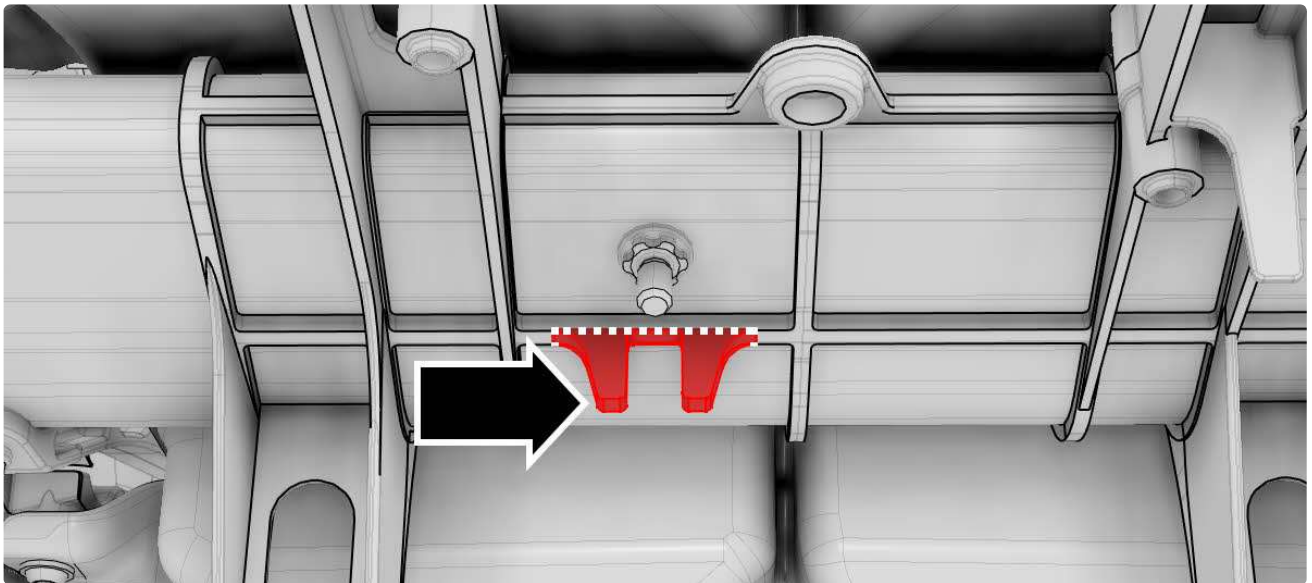


3. Using the thread repairing kit: Clean the highlighted area(s).

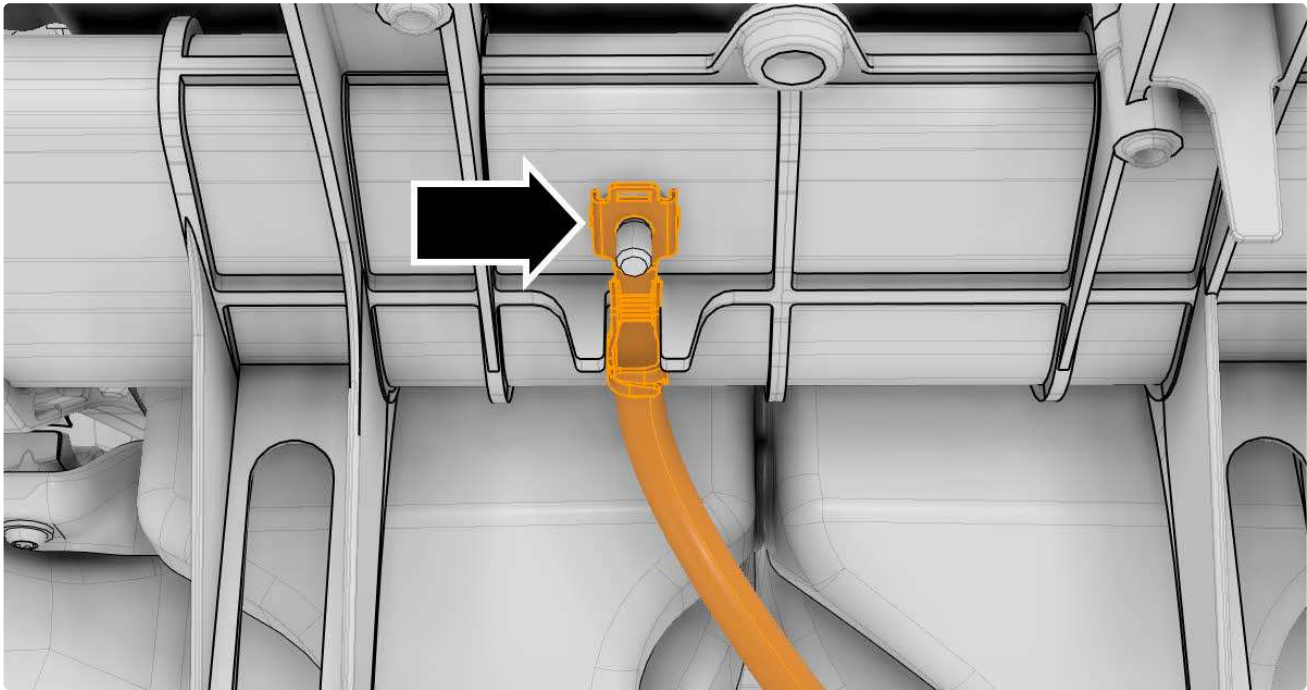


Tip:

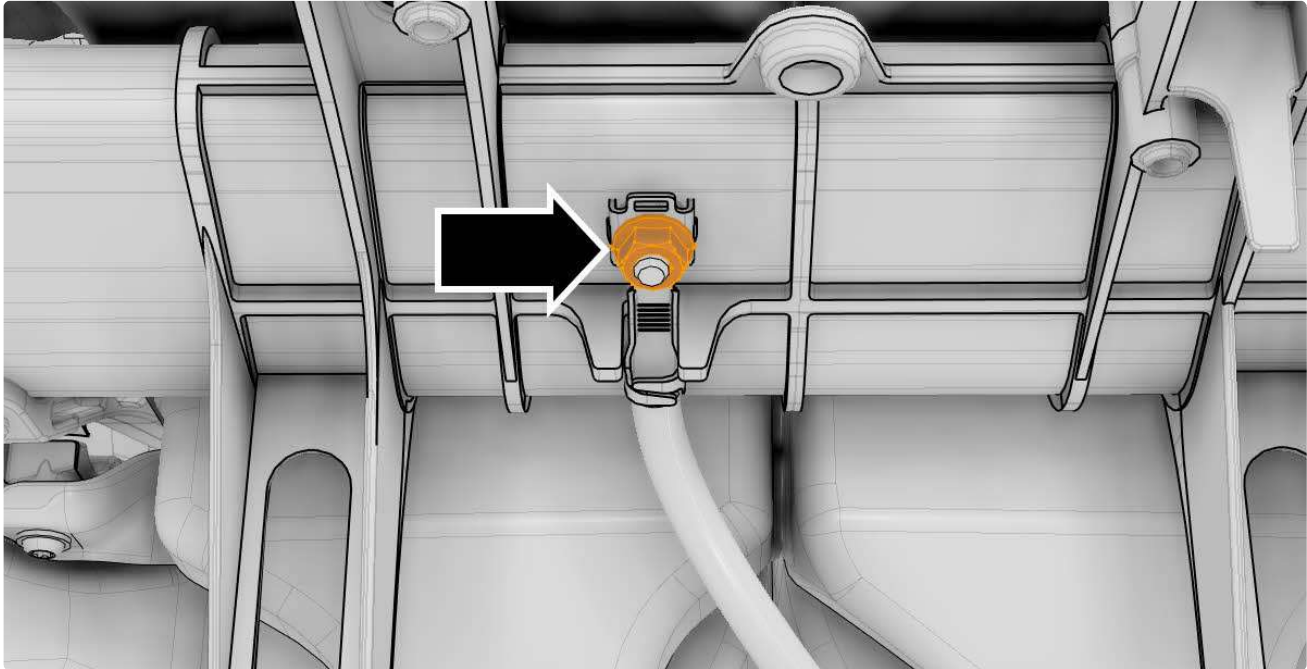
If necessary: Remove the highlighted components.



4. Position the component(s) as shown.



5. Install, using new component(s):



6. Reinstall all components that were removed for access and replace all non-reusable components. Refer to the service manual procedures referenced in this document for additional component reusability information and torque specifications.

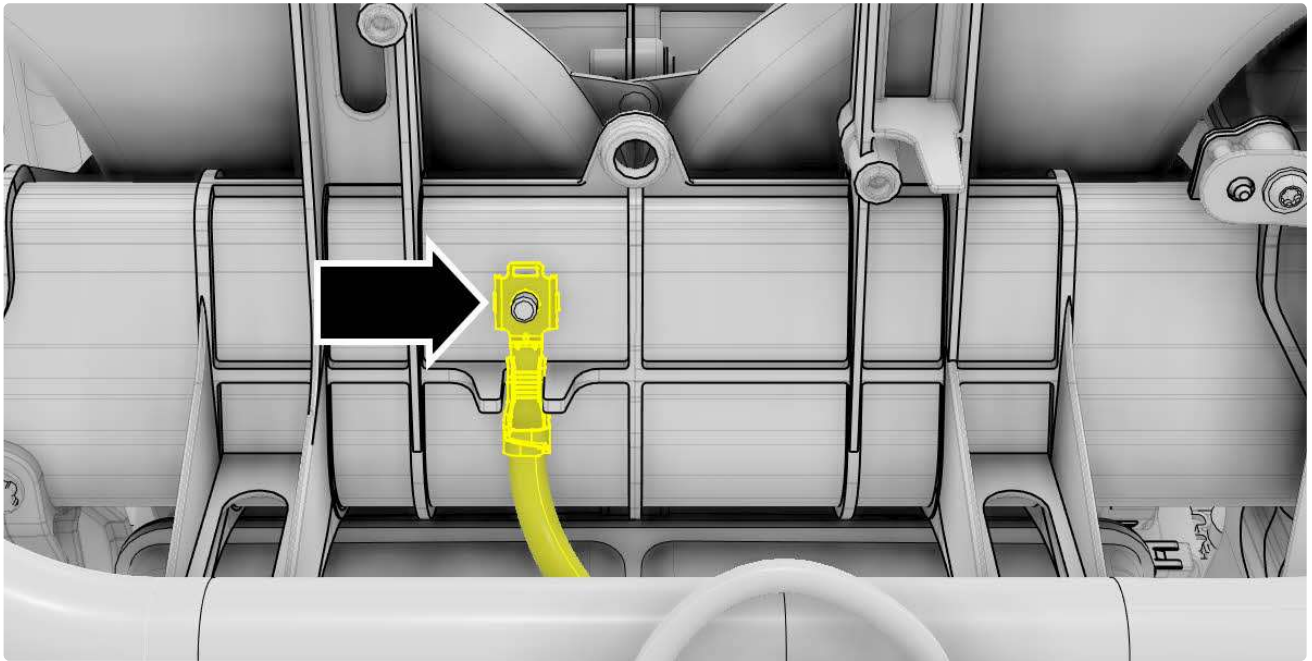
Torque specifications in this section

Step Number	Torque (Nm)
5	6

Replace Stud

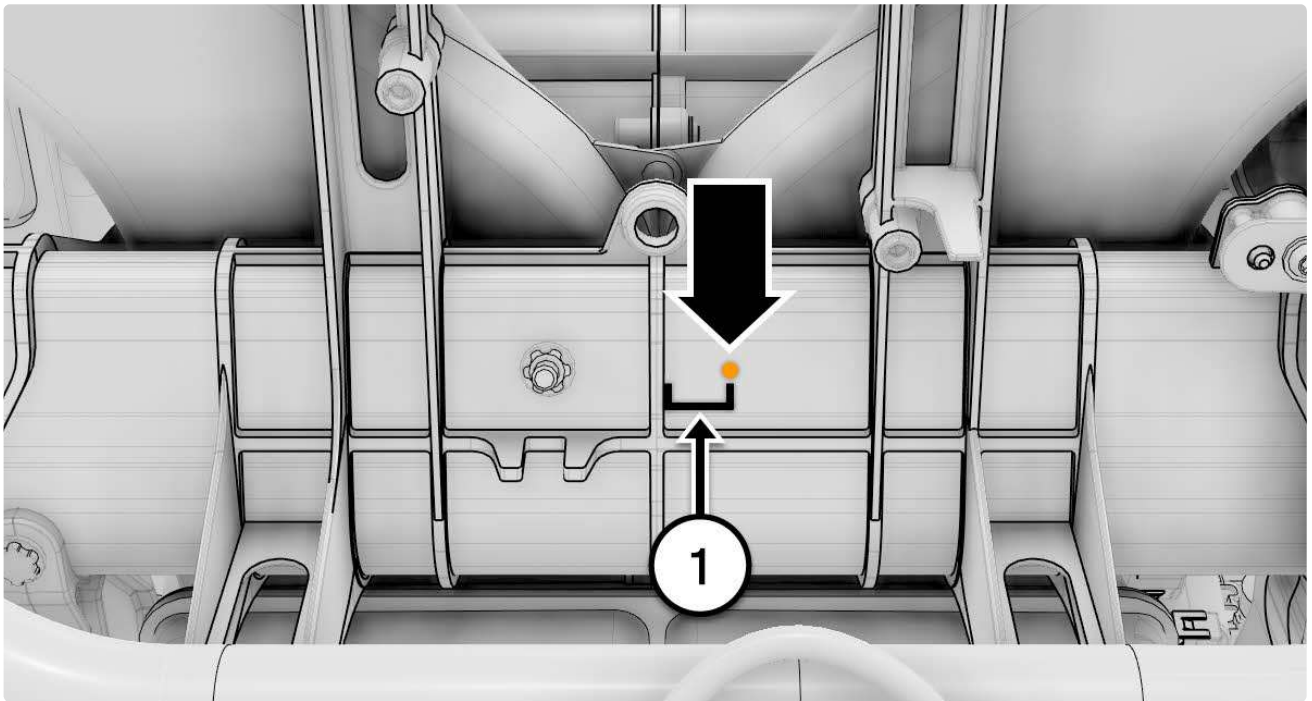
1. Remove: Garnish Assembly, Instrument Panel (refer to service manual procedure 641011010).

2.



3. Place protective material below the working area to catch shavings that will be created in later steps.

4. Drill a pilot hole in the location shown.

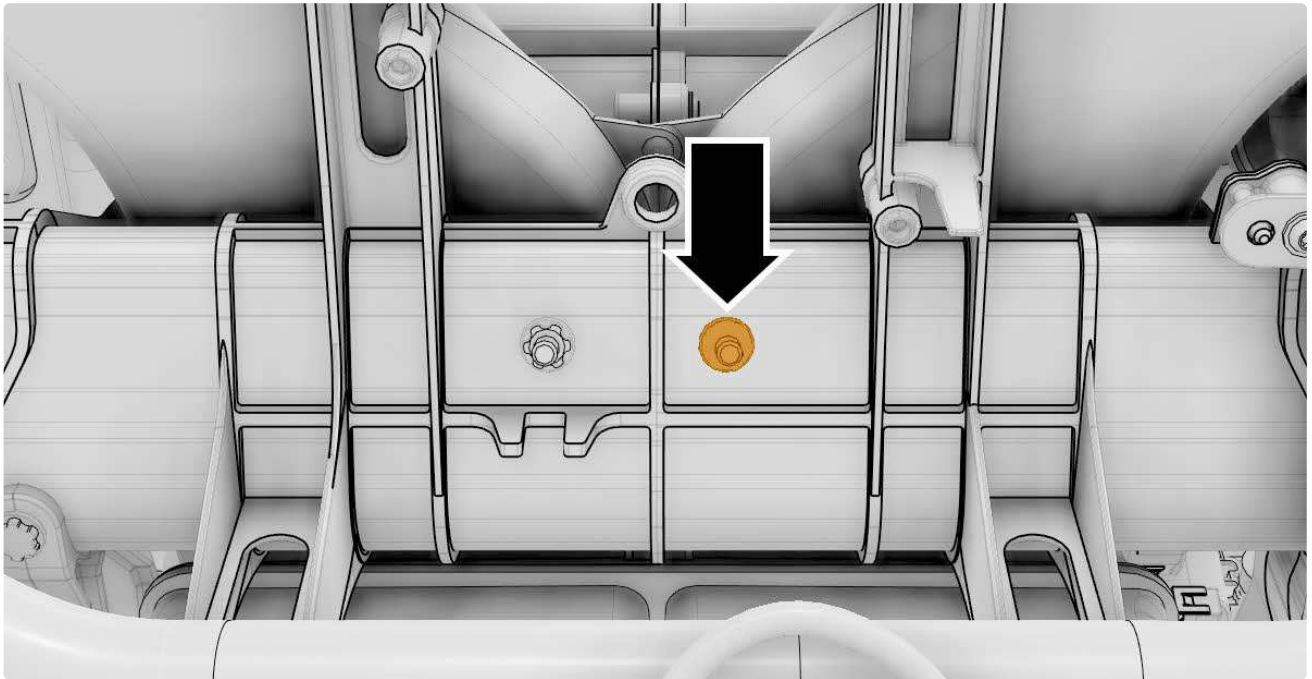


1	10 mm
---	-------

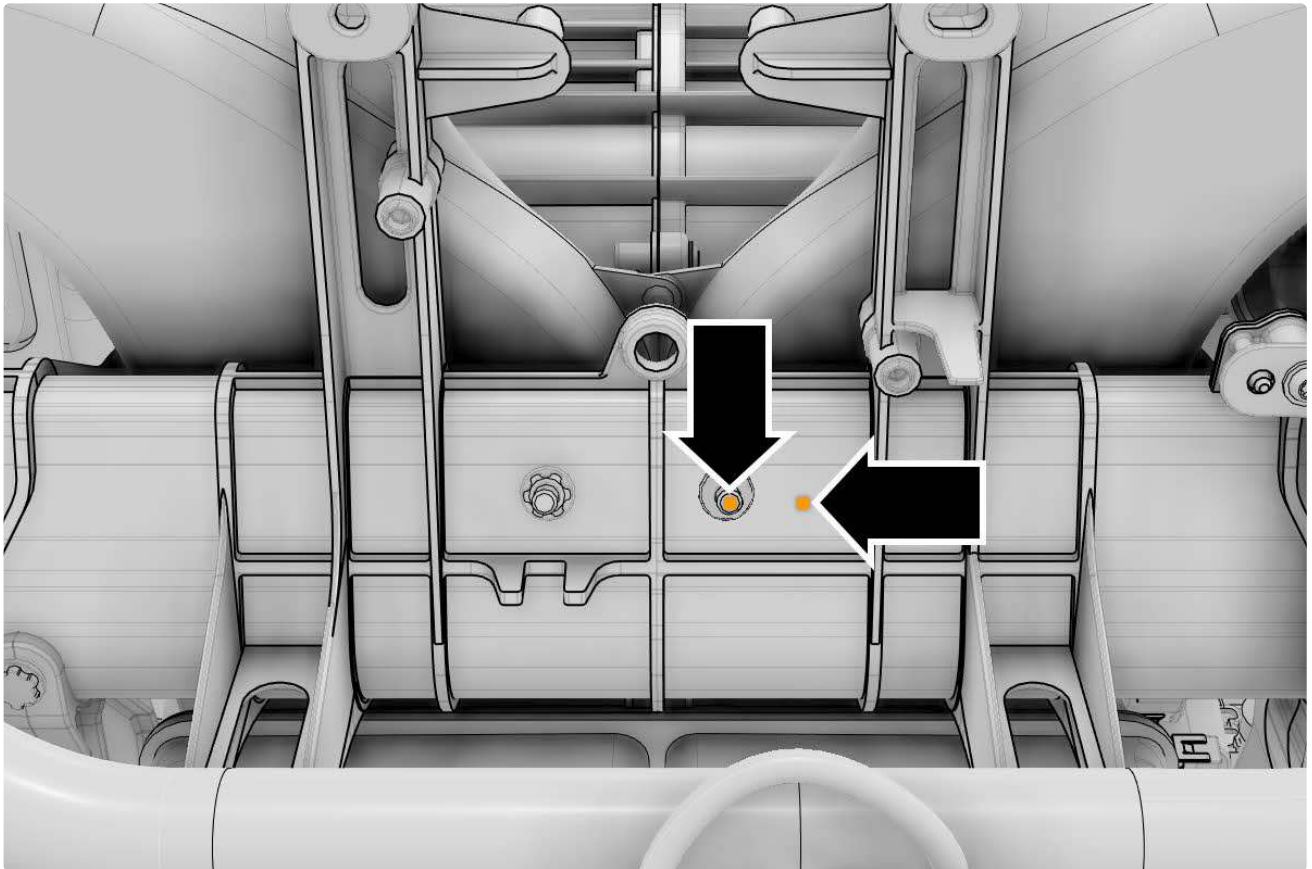
5. Expand the pilot hole, using one of the following:

- 11.5 mm drill bit
- 29/64 inch drill bit
- Step drill bit (stop at 7/16 inch)

6. Using the riv-stud/riv-nut installation tool: Install:

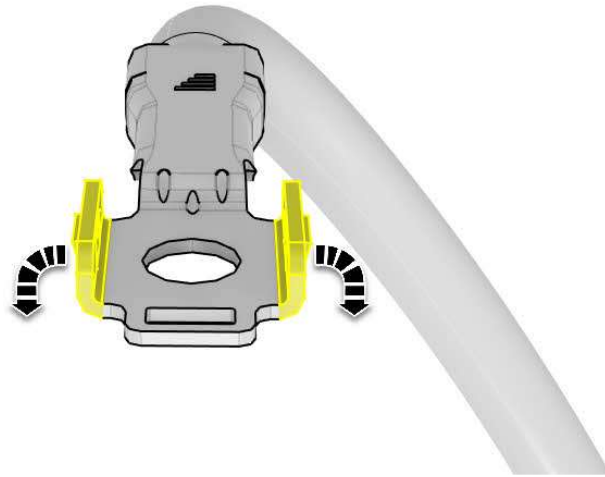


7. Check resistance. Measure between the points shown.

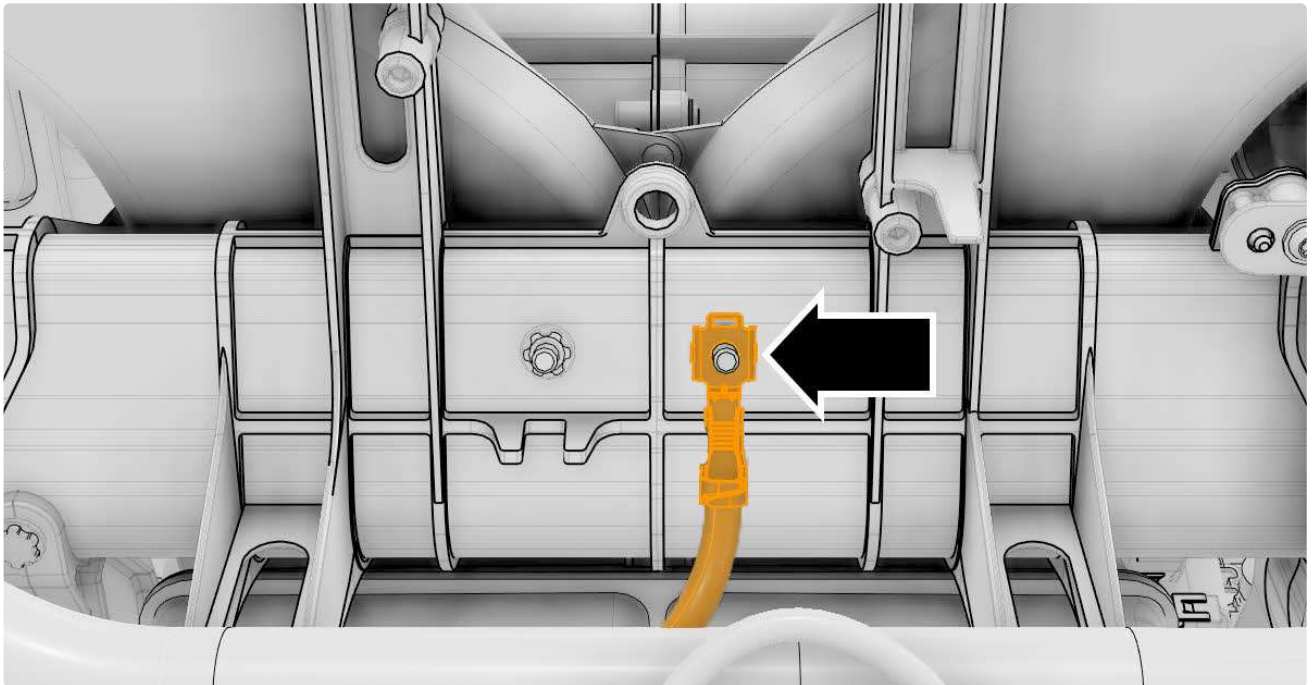


- 8.
- If resistance is 0 Ω : Continue to the next step.
 - If resistance is more than 0 Ω : Skip to the [Replace Beam](#) section.

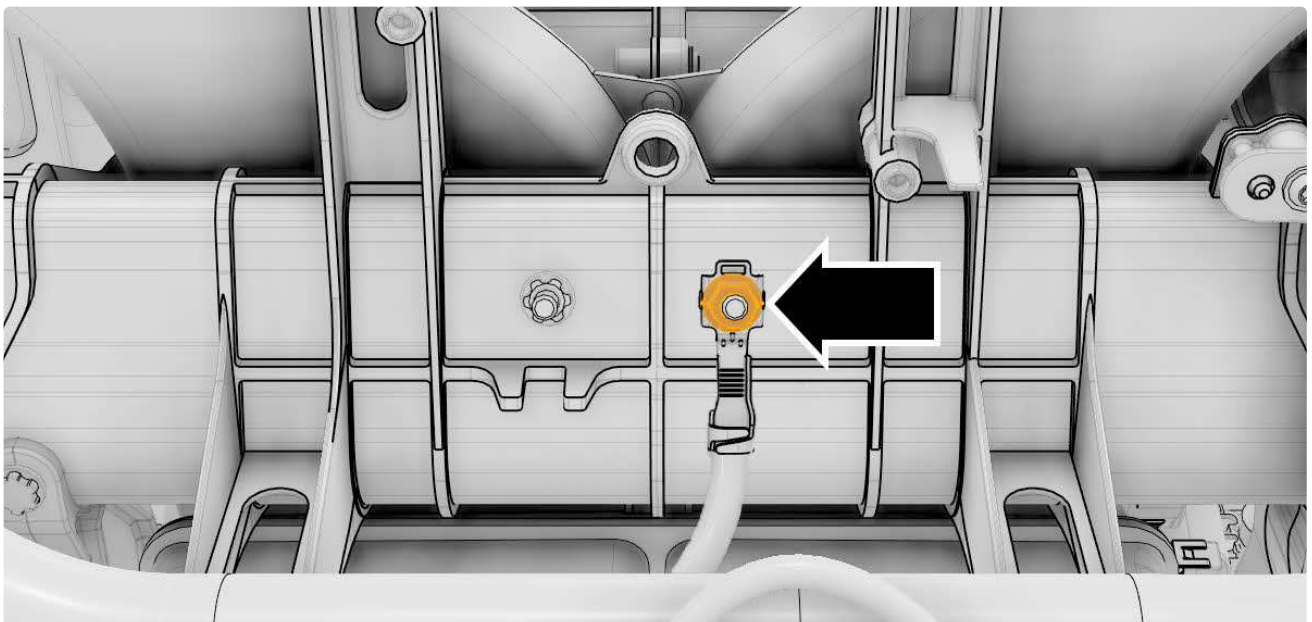
9. Bend the tabs on the ring terminal to make the terminal flat.



10. Position the component(s) as shown.



11. Install, using new component(s):



12. Vacuum the area to remove any debris.

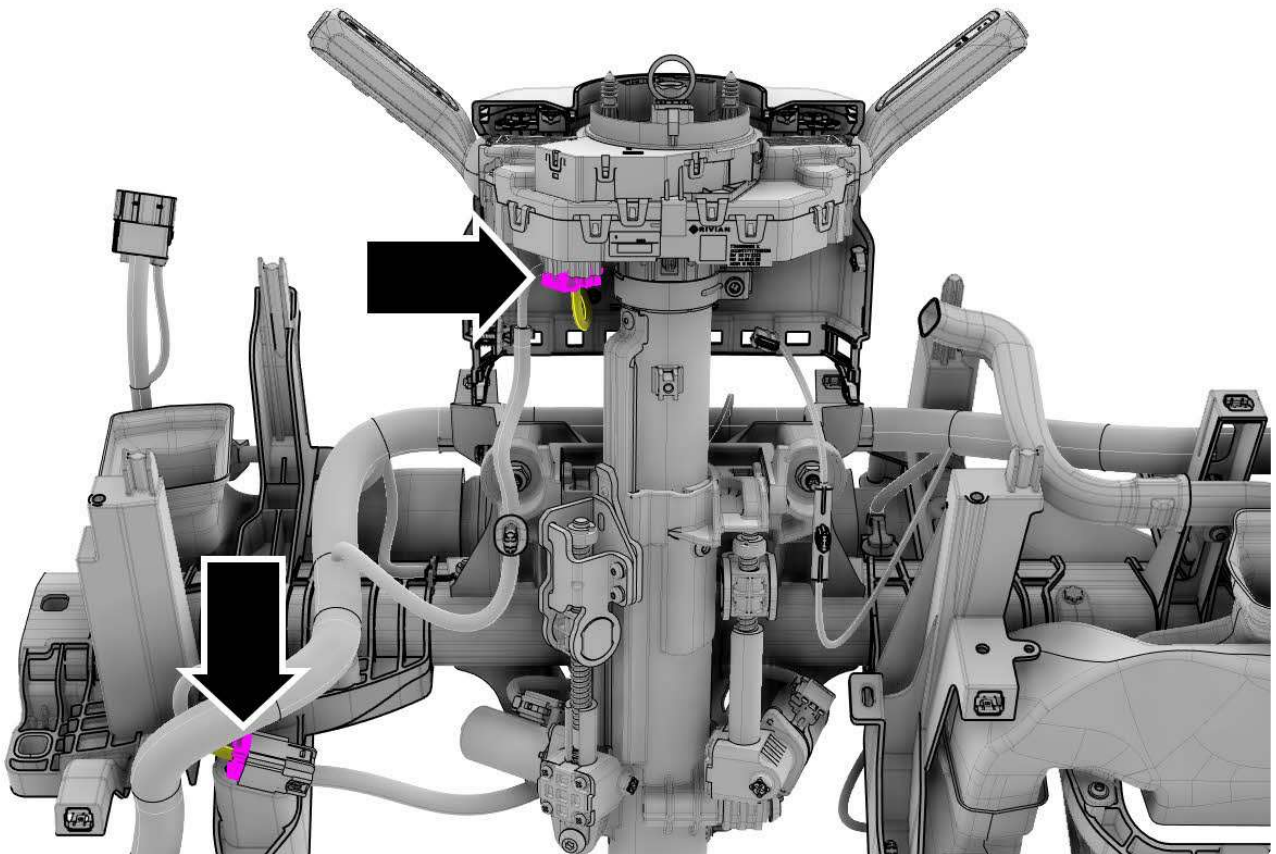
13. Reinstall all components that were removed for access and replace all non-reusable components. Refer to the service manual procedures referenced in this document for additional component reusability information and torque specifications.

Torque specifications in this section

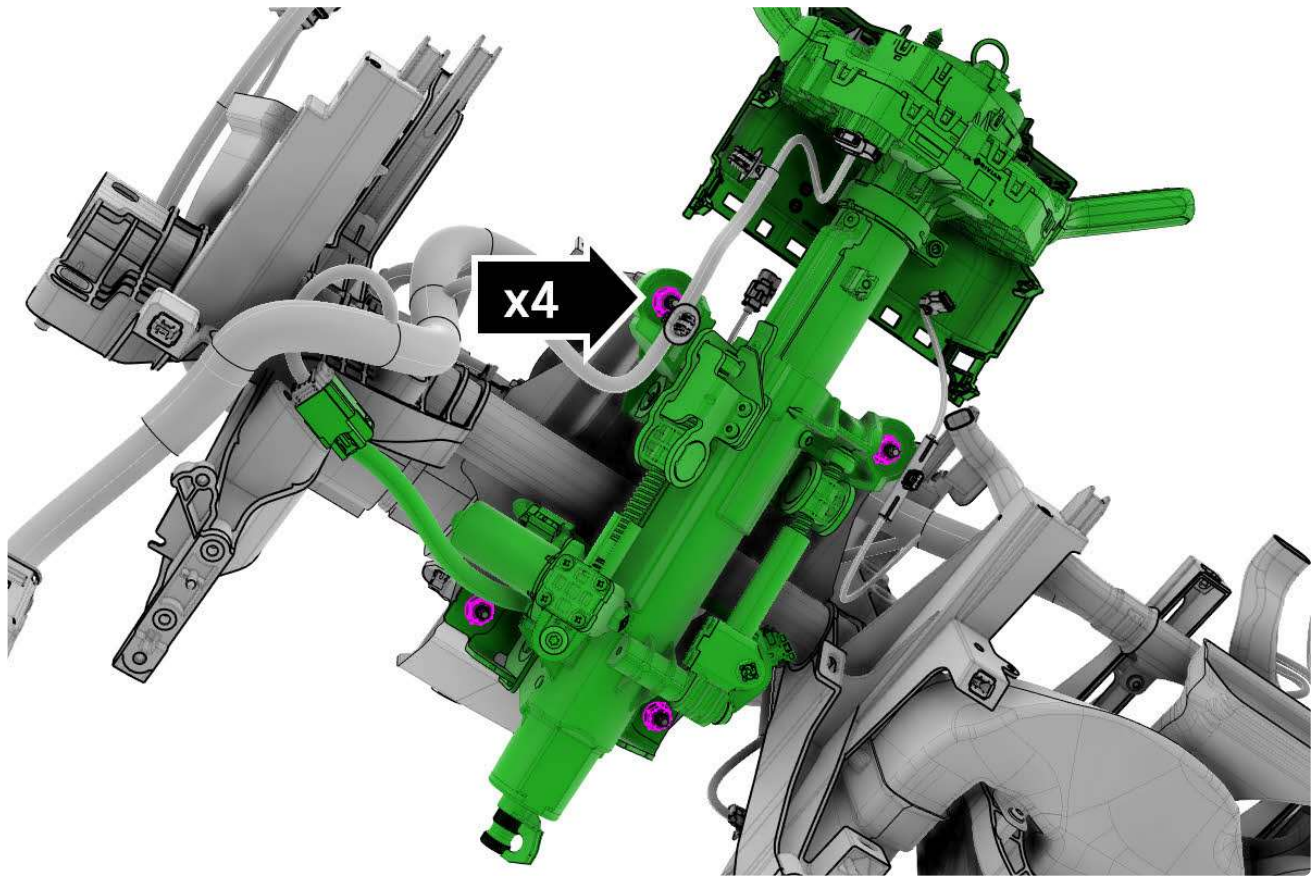
Step Number	Torque (Nm)
11	6

Replace Beam

1. Prepare a padded surface so the component is not damaged.
2. Remove: Instrument Panel Assembly (refer to service manual procedure 641015011).
3. Set the component onto the padded surface.
- 4.

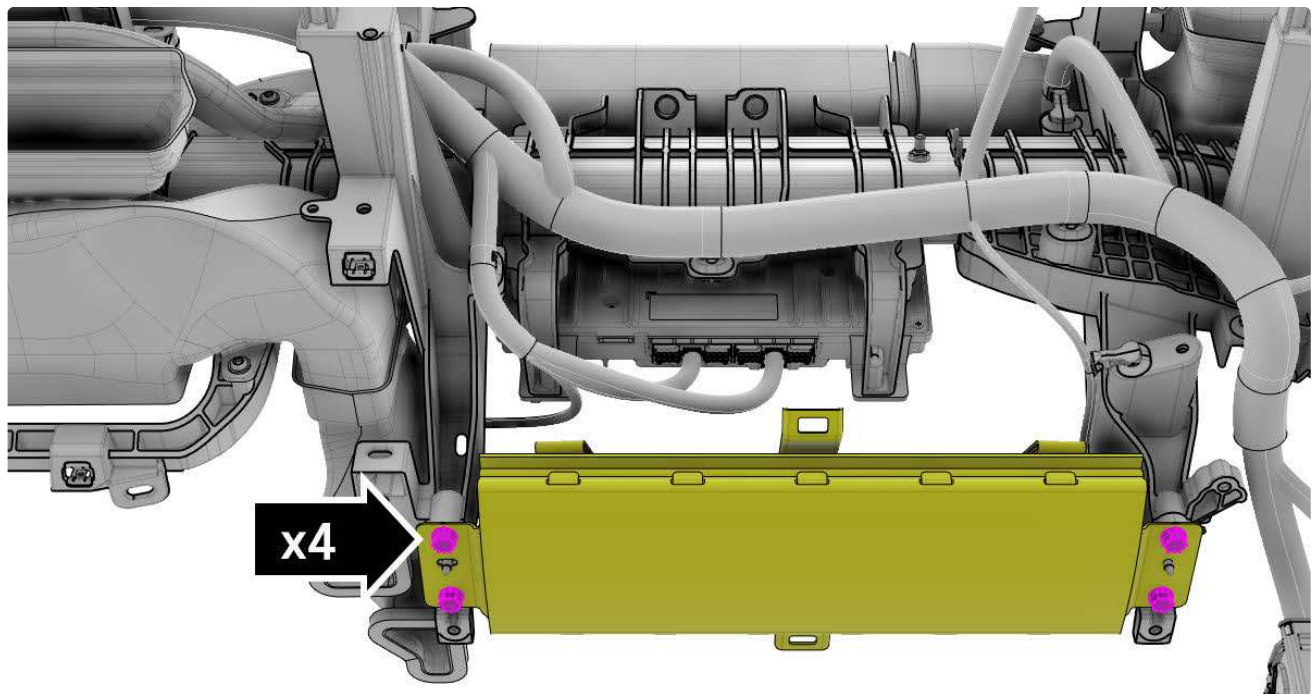


5.



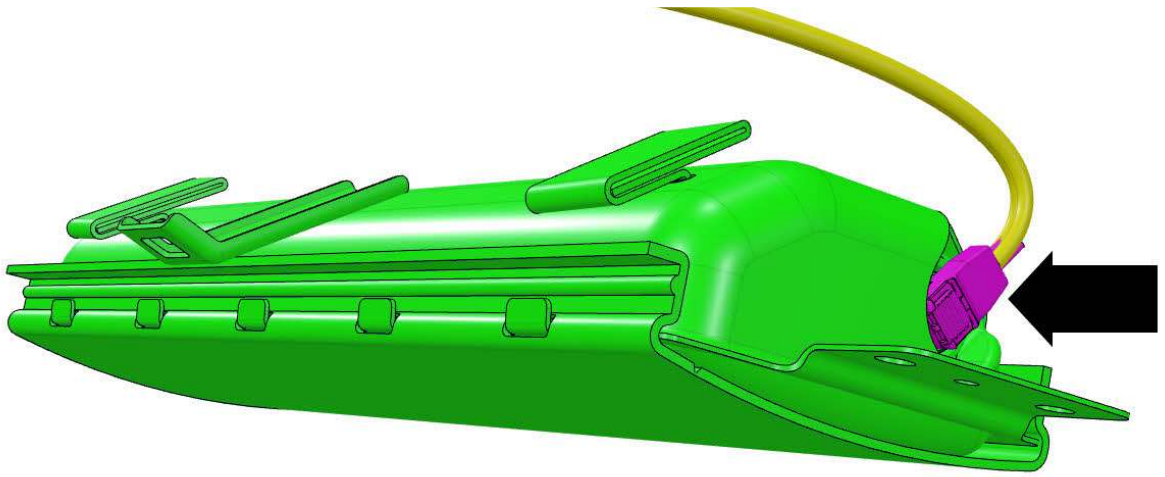
CAUTION:
Potentially non-reusable fastener(s).

6.

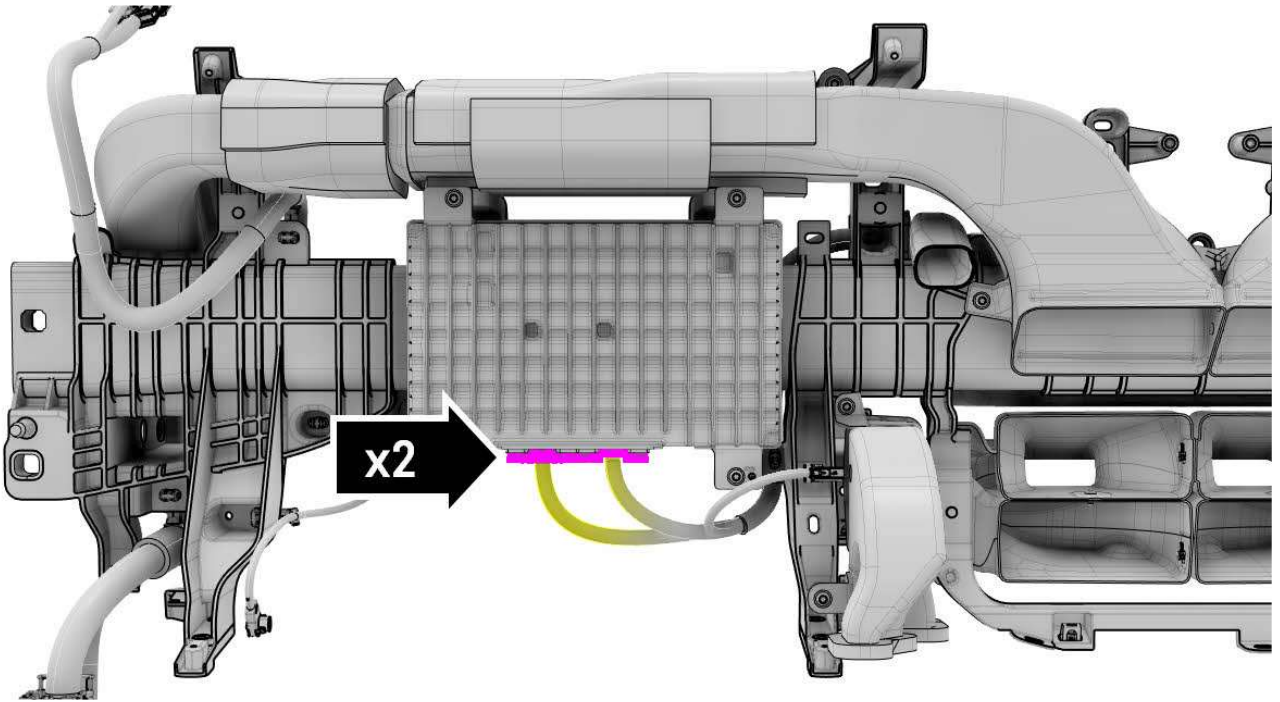


CAUTION:
Potentially non-reusable fastener(s).

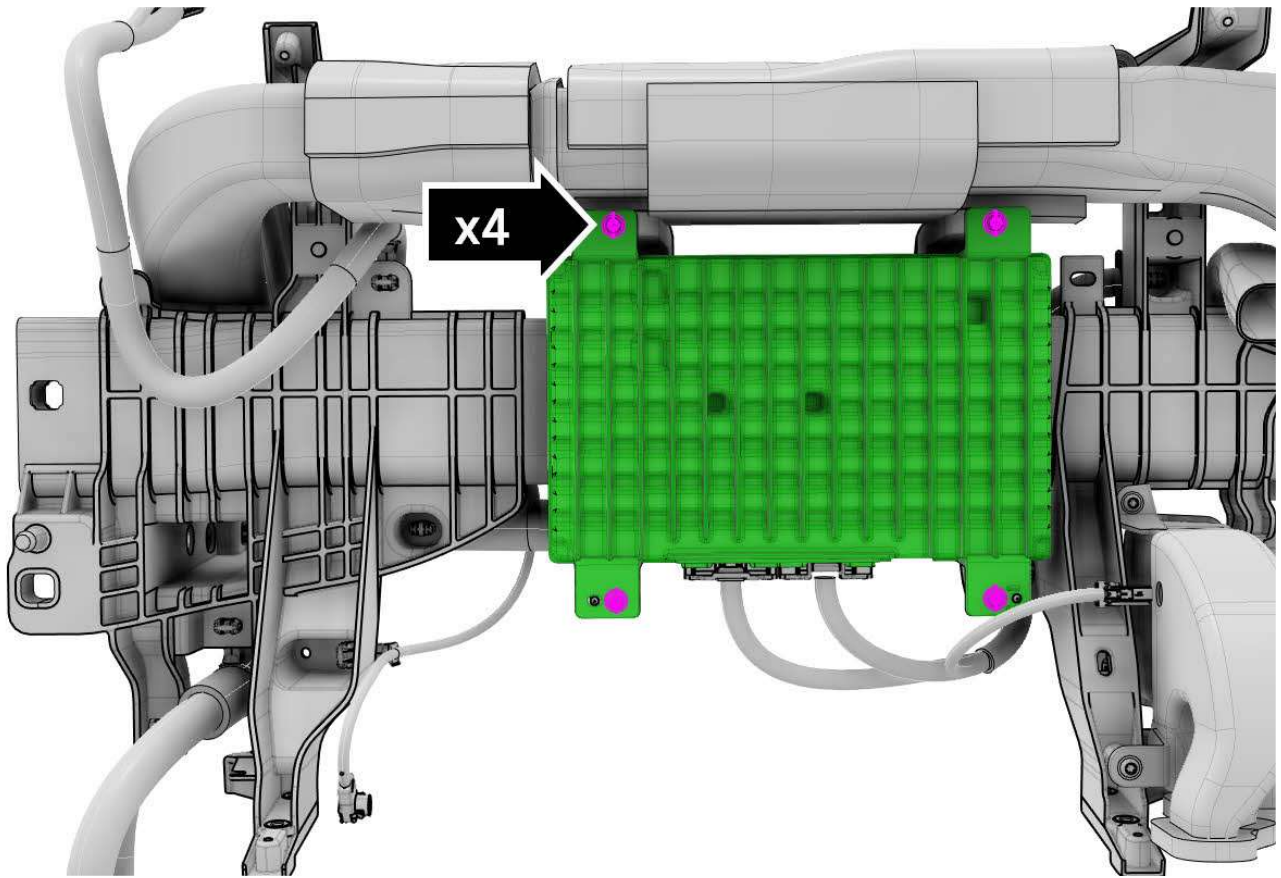
7.



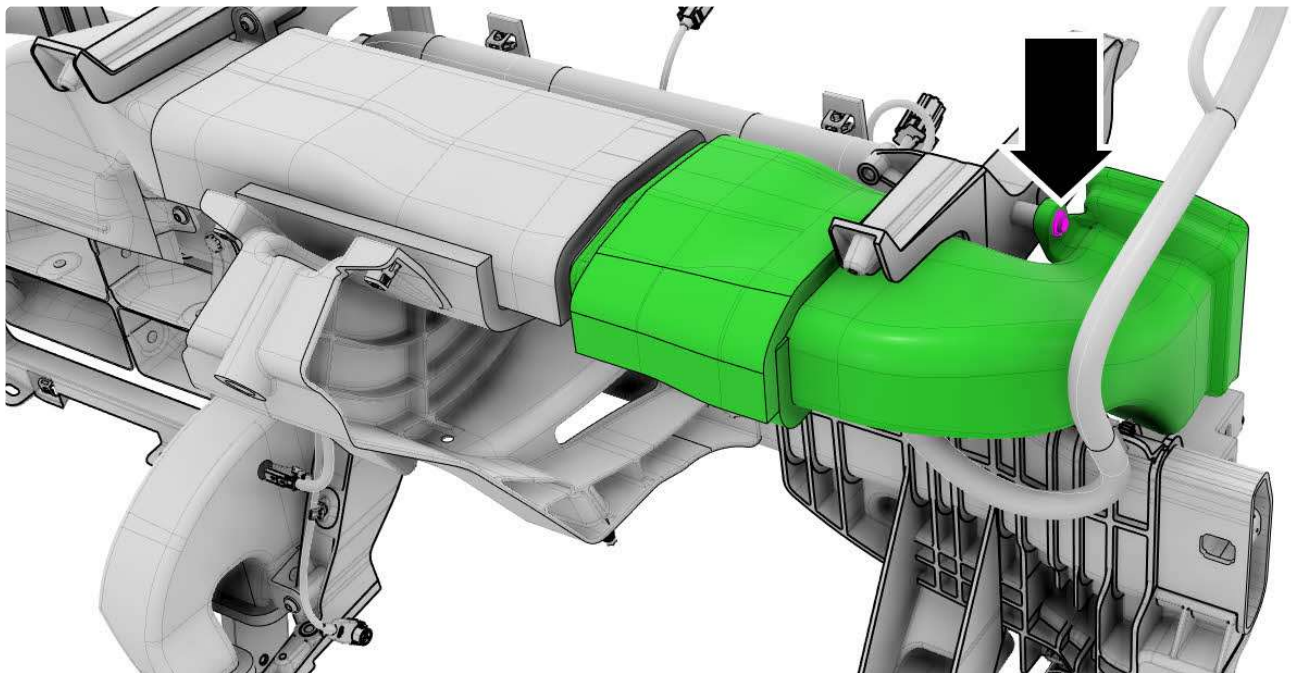
8.



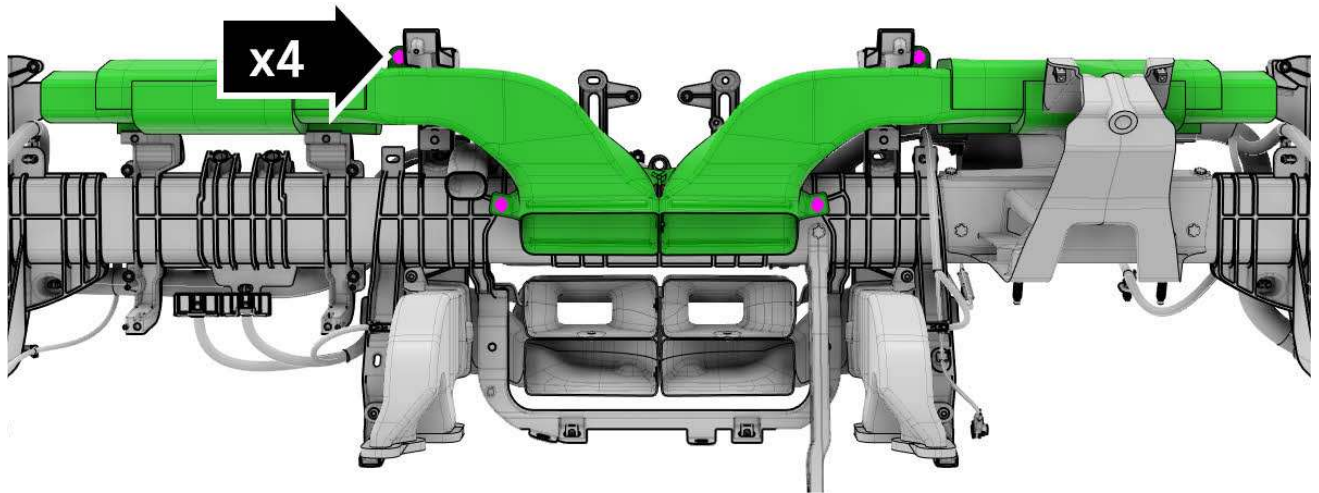
9.



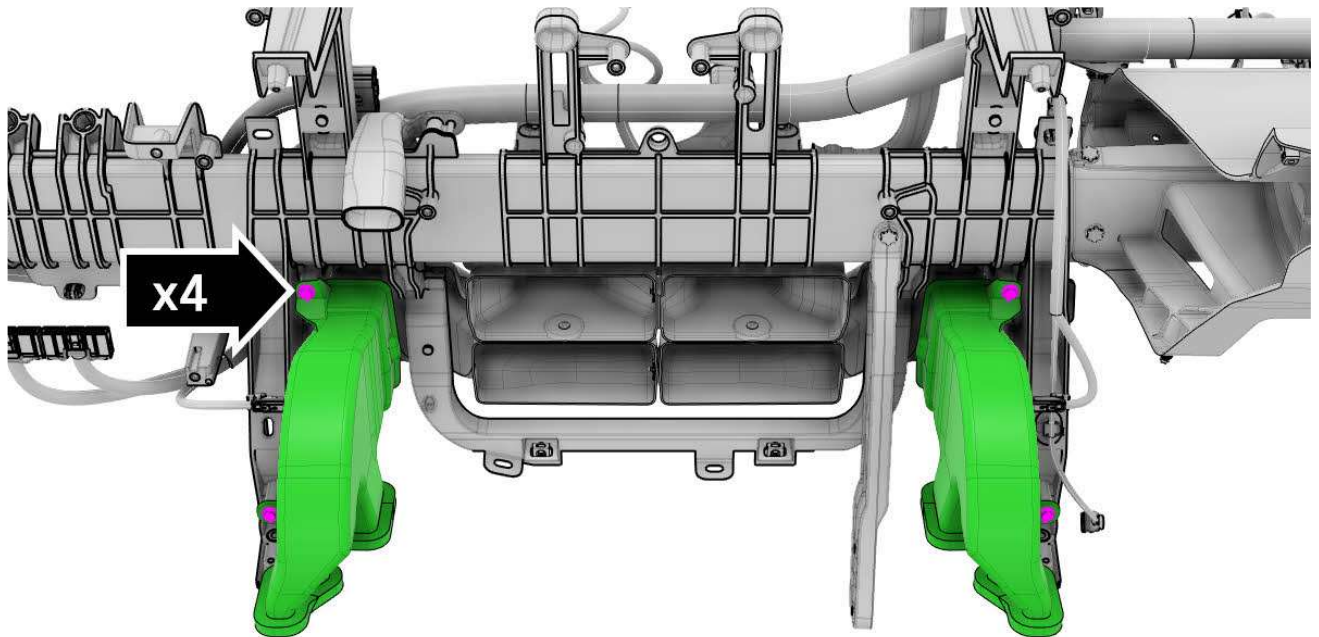
10. On both sides of the component:



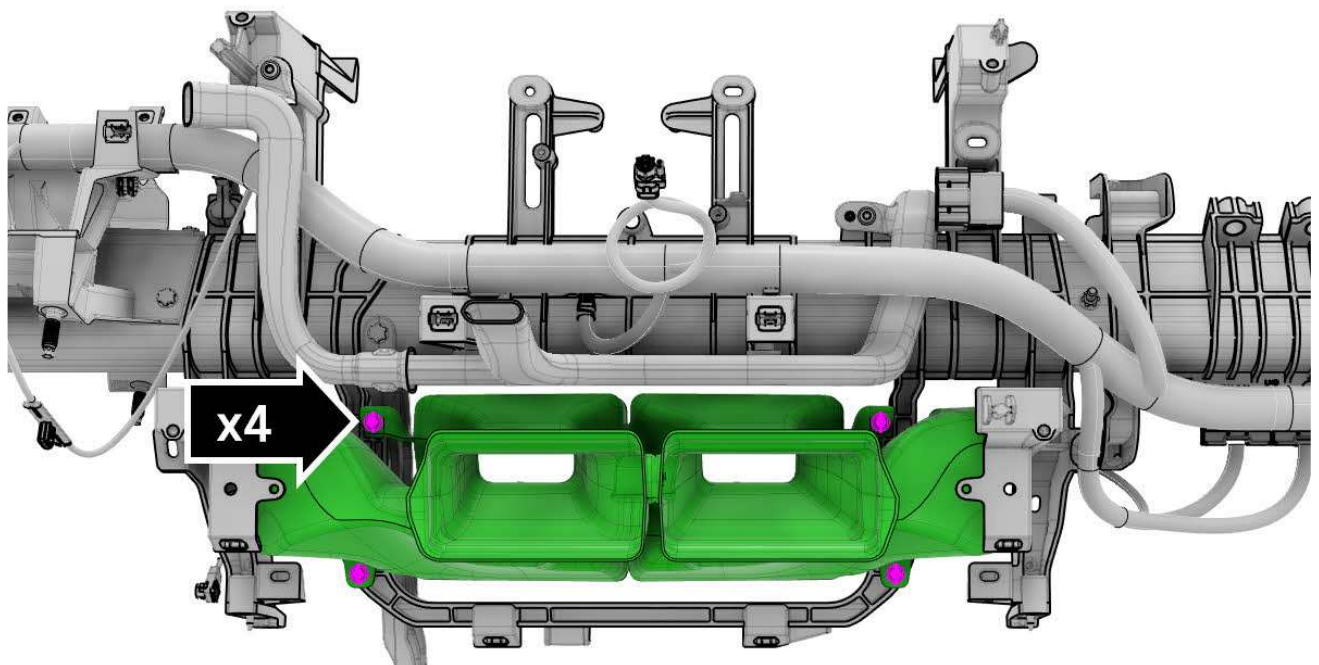
11.



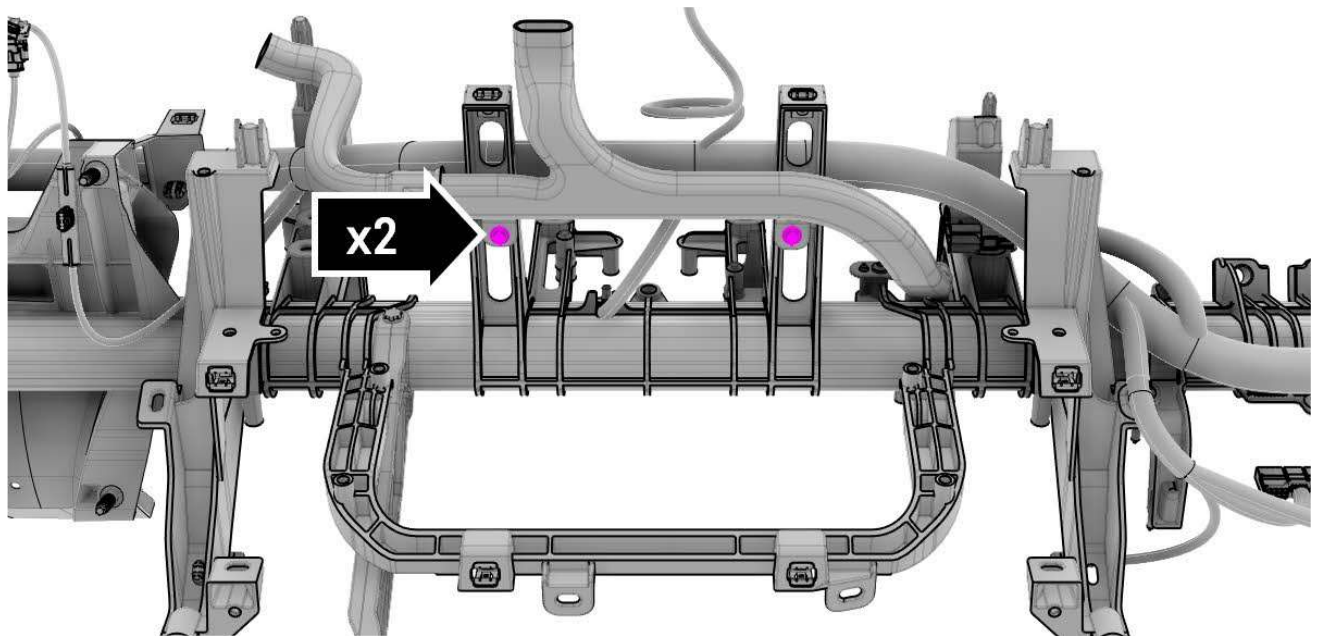
12.



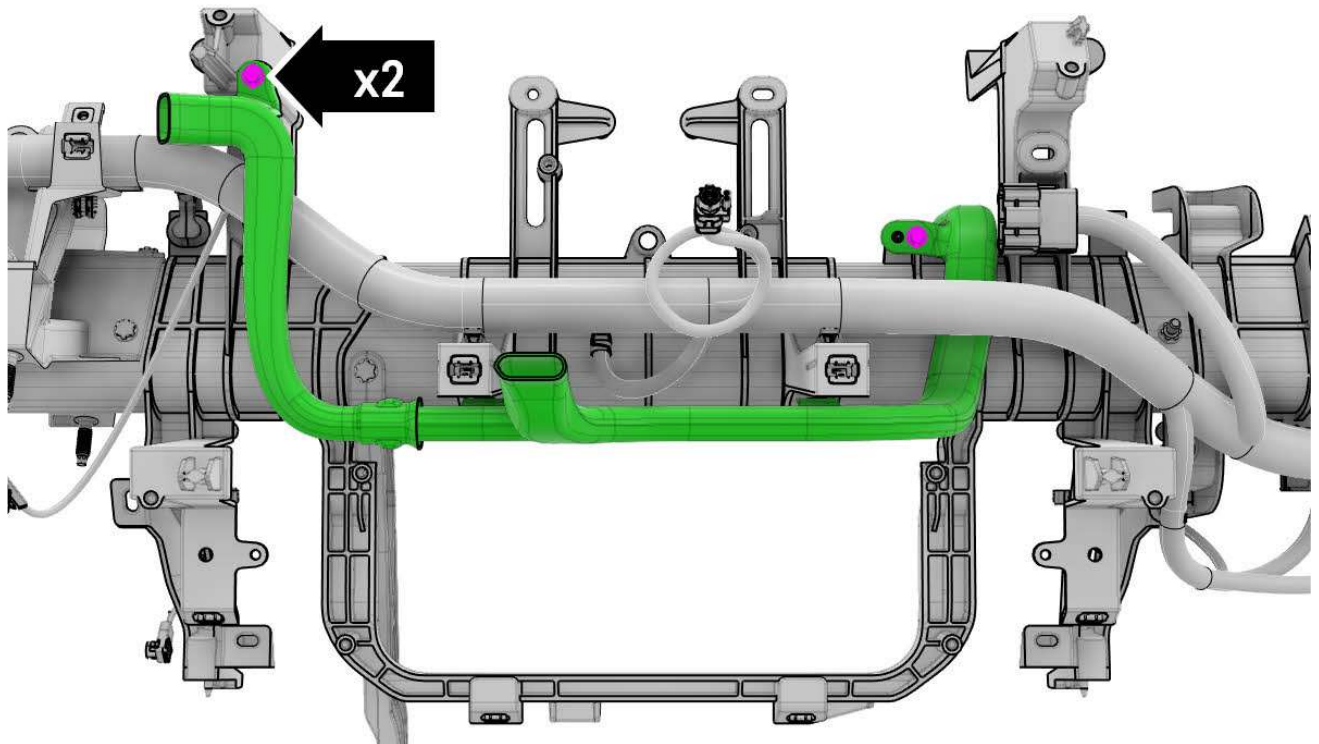
13.



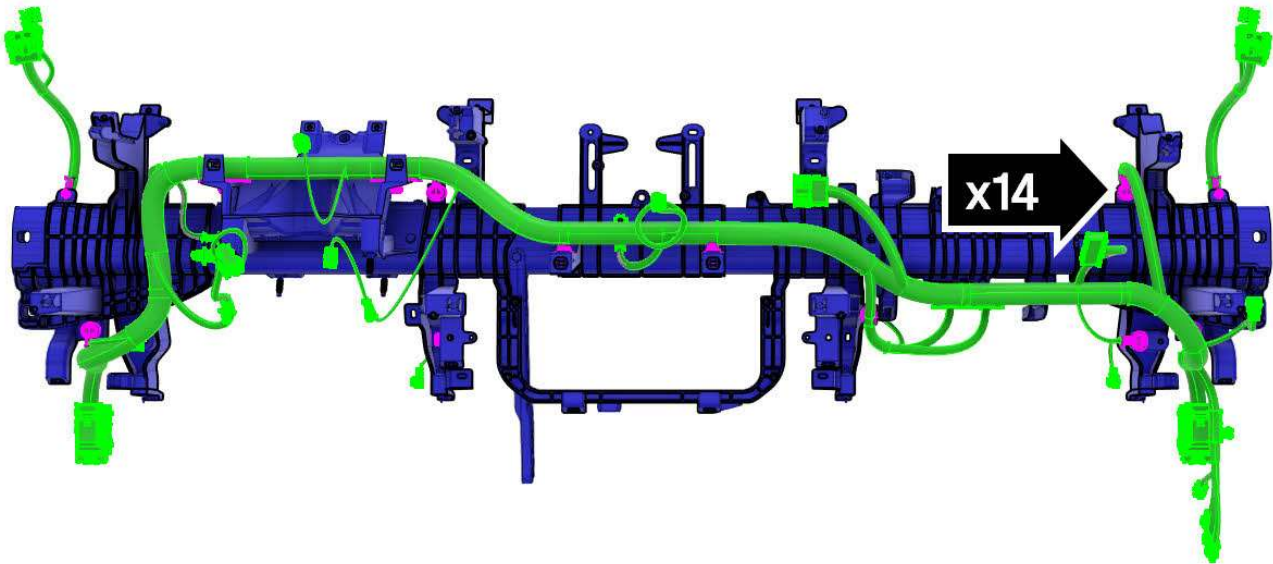
14.



15.

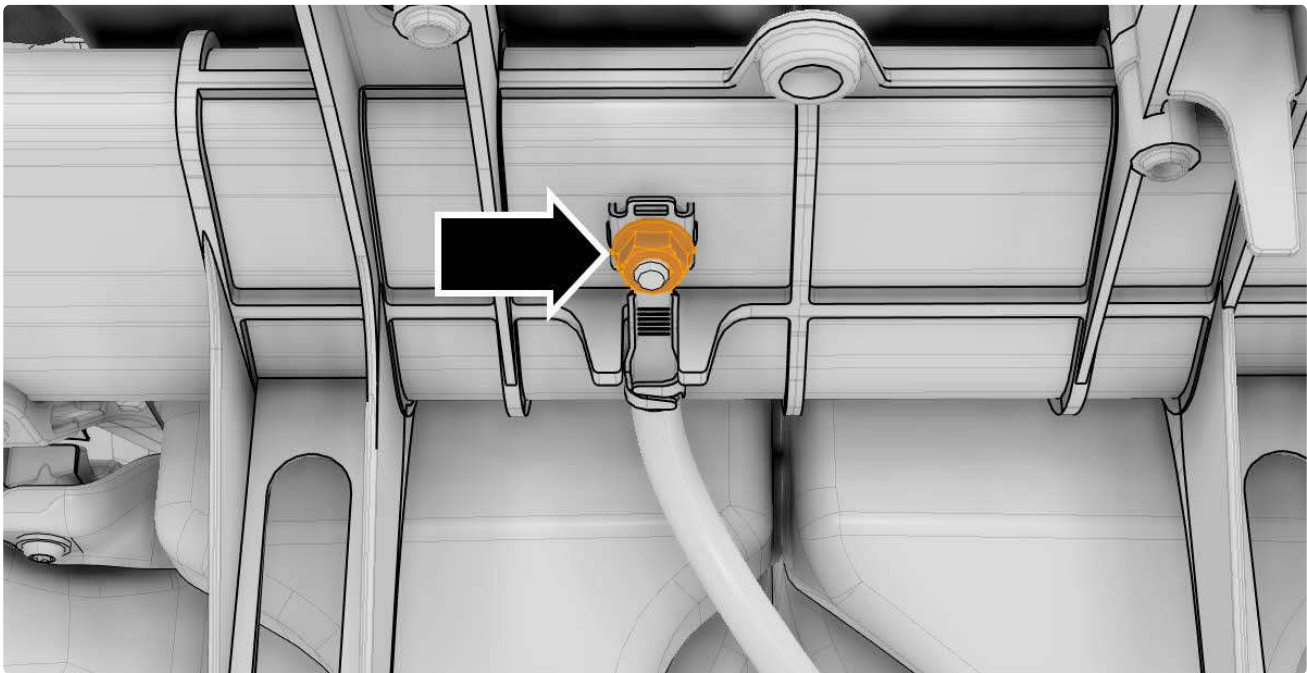


16.



17. Reinstall all components that were removed for access and replace all non-reusable components. Refer to the service manual procedures referenced in this document for additional component reusability information and torque specifications.

Note:
Replace the highlighted component(s).



Torque specifications in this section

Step Number	Torque (Nm)
5	20
6	10 + 90°
9	3
10	3.3
11	3.3
12	3.3
13	3.3

Step Number	Torque (Nm)
14	3.3
15	3.3
17	6

Labor Codes

Labor Code	Description
RCA782600101	Replace instrument panel ground nut
RCA782600102	Repair instrument panel ground stud threads, replace ground nut
RCA782600103	Replace instrument panel ground stud and ground nut
RCA782600104	Replace instrument panel beam and ground nut
Contact ServiceDocumentFeedback@rivian.com regarding labor codes and document content.	

[Download a PDF copy of this document.](#)