

RCA-26-26-002-1: Cabin Heater Replacement and Harness

Rivian is initiating a customer satisfaction campaign for some model year 2022-2026 EDV and RCV vehicles. On these vehicles, the cabin heater may not have been sufficiently sealed to prevent condensation from entering the unit. This condition may result in a reduction of electrical isolation and a corresponding malfunction indicator on the driver display informing the driver that the vehicle requires service. In rare instances, the driver will receive a notification to pull over safely and the vehicle will enter a reduced performance safe-state mode. Rivian will replace the cabin heater, clean the HVAC evaporator, and splice an adapter harness on affected vehicles. The cabin heater was previously replaced on some vehicles. On those vehicles, Rivian will splice the adapter harness to the HVAC harness to improve long-term reliability. Rivian is launching this campaign for customer satisfaction and to ensure the quality of Rivian vehicles.

Document Type	Customer Satisfaction Campaign Bulletin
Date	August 20, 2026
Affected Region(s)	USA, Canada, Europe
Affected Model(s)	EDV, RCV
Model Year(s)	2022-2026
Approximate Build Dates	December 2021-June 2026
Note: Refer to Open Containments in ServiceOS to determine if this document applies to a specific vehicle.	
Vehicle System	26 - Thermal Management

Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
Not applicable	1	Cable tie	

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
PT01562218-A	1	HV PTC 5KW [EDV EB Without_LV Jumper]	Heater, HVAC, Cabin
PT01675600-A	1	EDV LV PTC Jumper Harness	Harness, Jumper, Cabin Heater

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.

Preparation

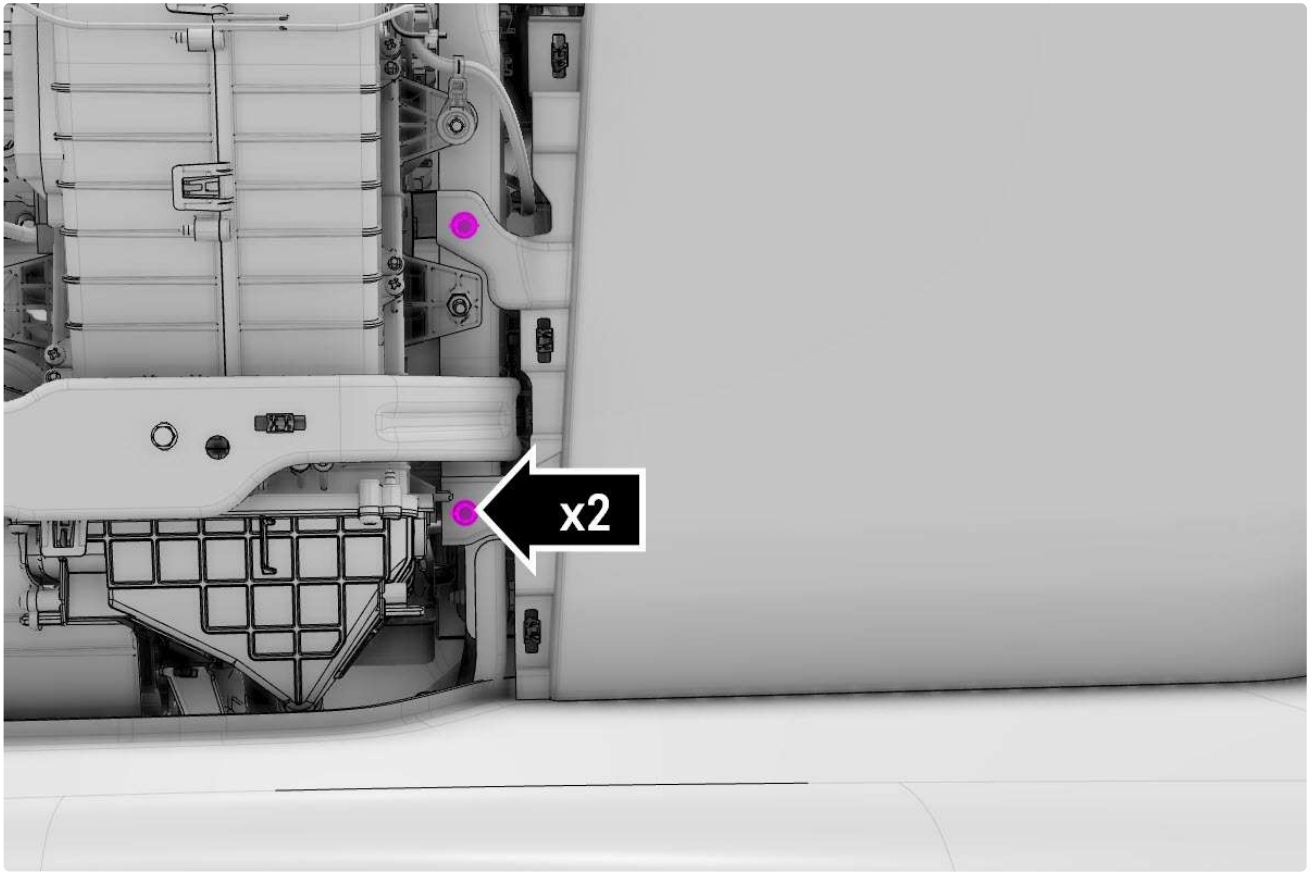
Important:

Refer to ServiceOS to determine if the cabin heater needs to be replaced.

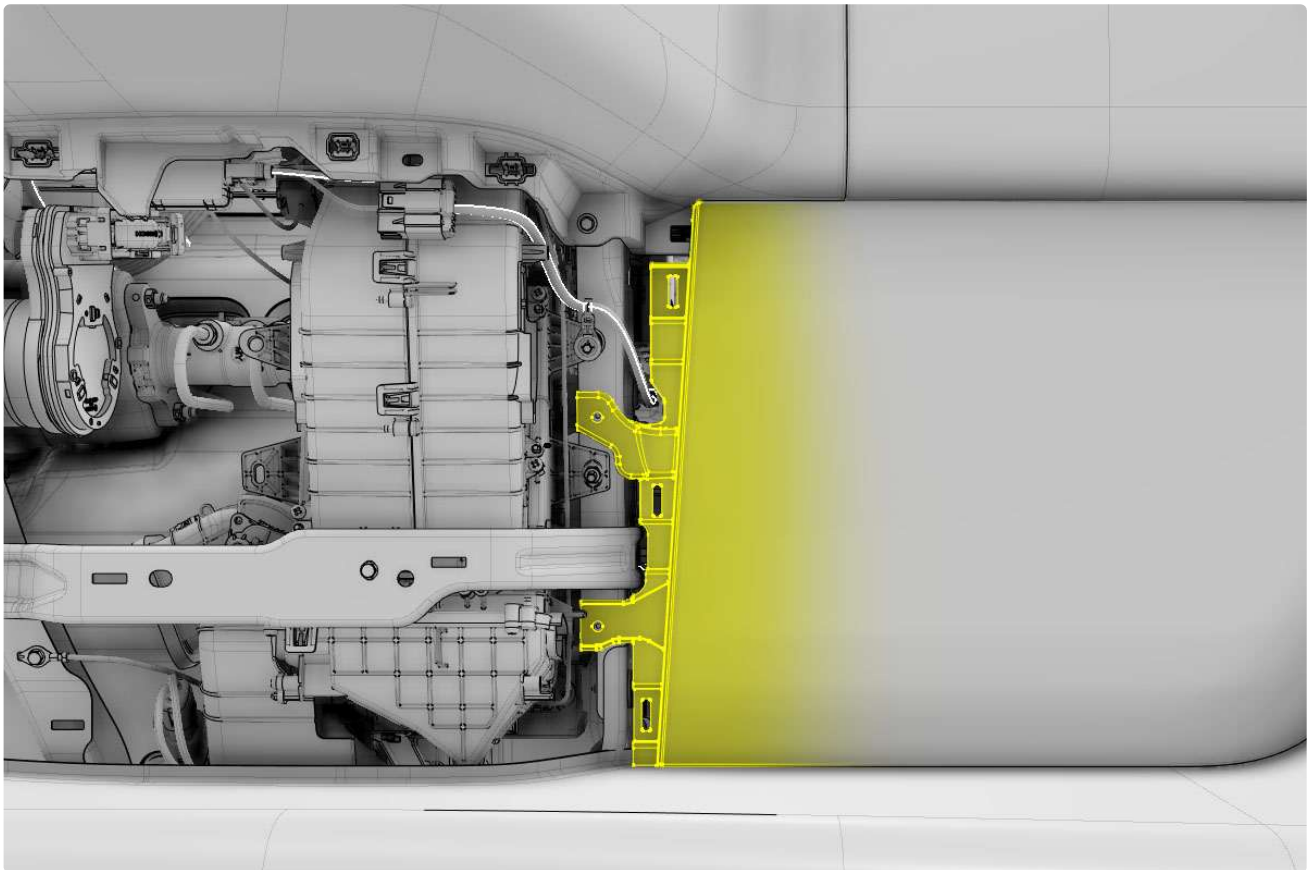
- If the cabin heater needs to be replaced: Skip to the [Replacing the Cabin Heater](#) section.
- If the cabin heater does not need to be replaced: Continue to the next step.

1. Remove: Cover, Instrument Panel, HVAC (refer to service manual procedure 641064010).

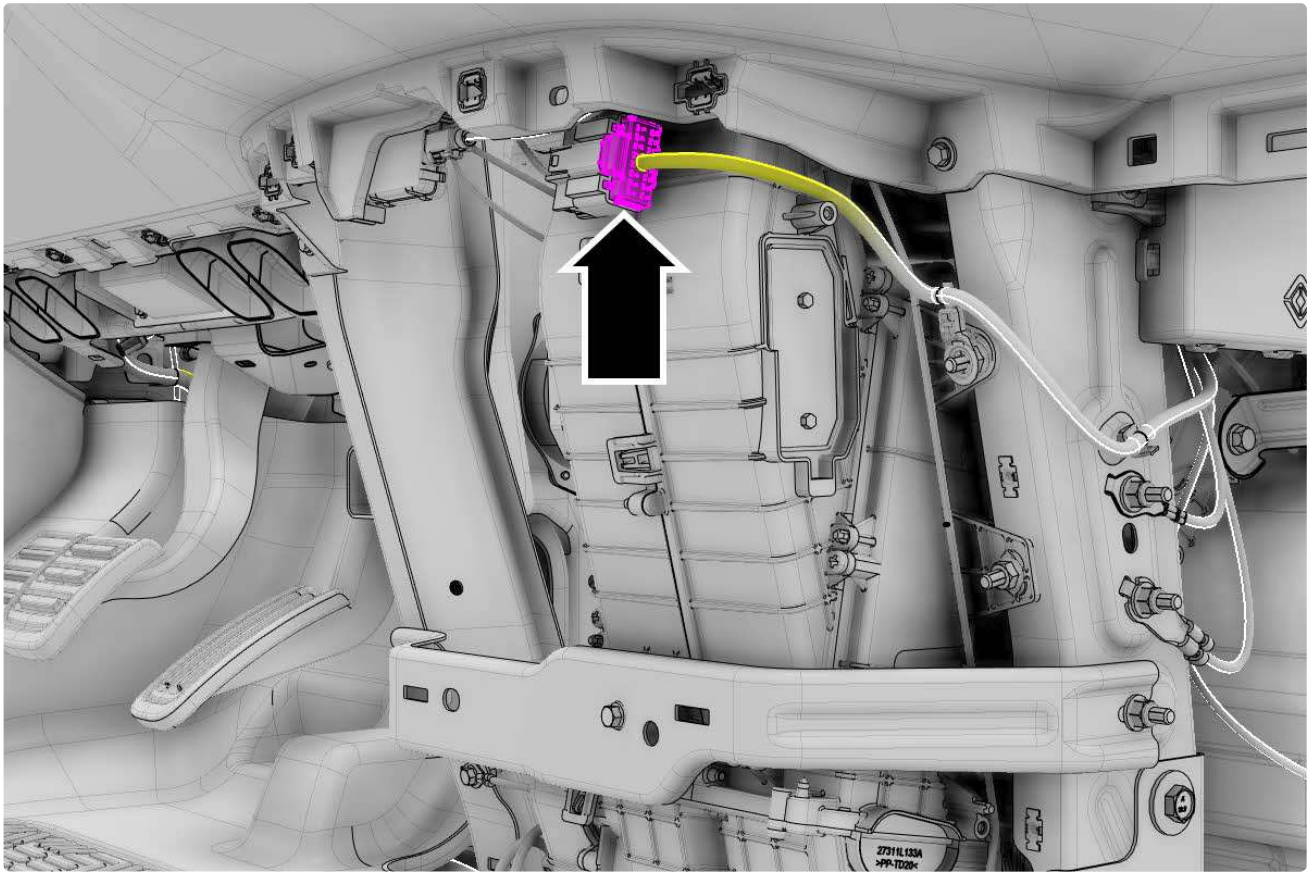
2.



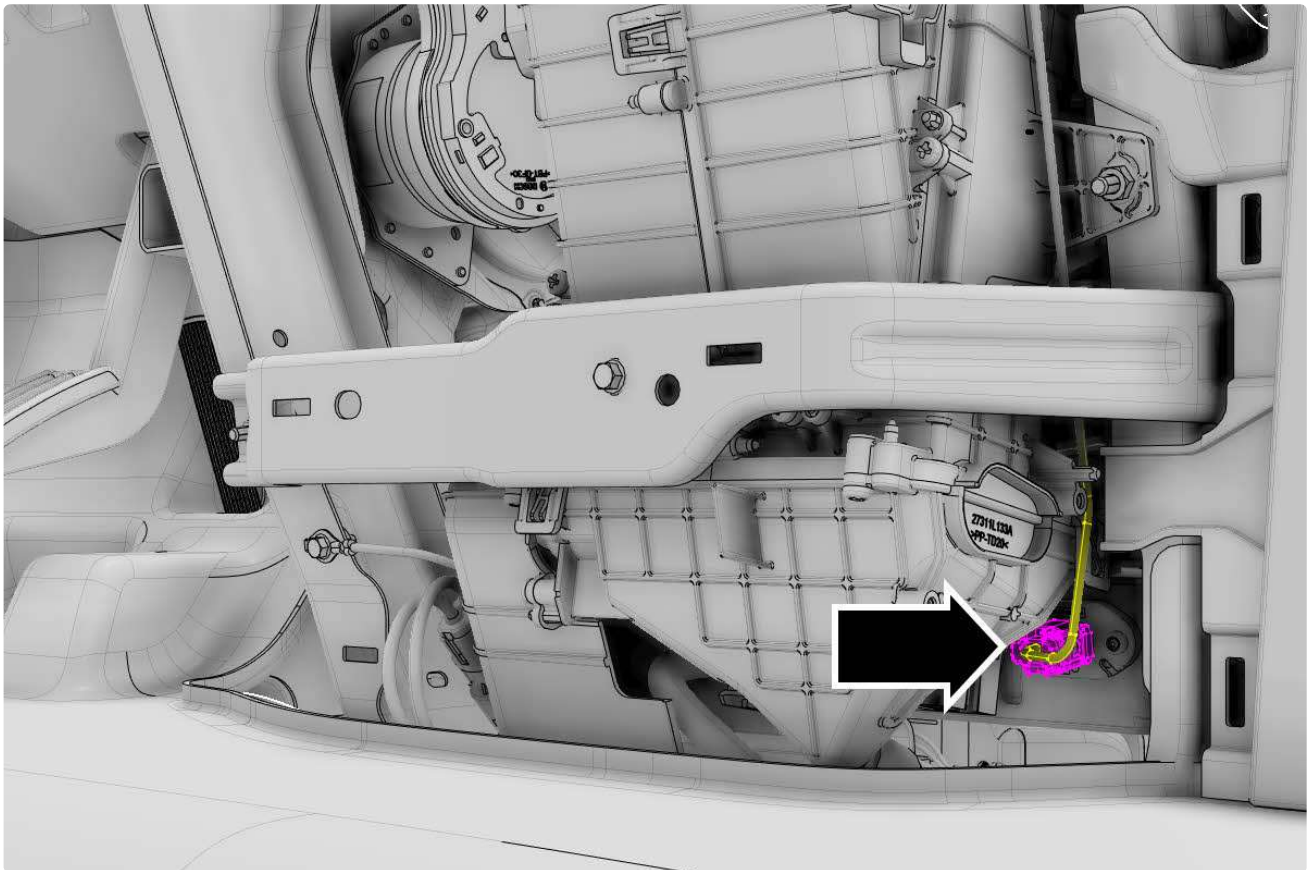
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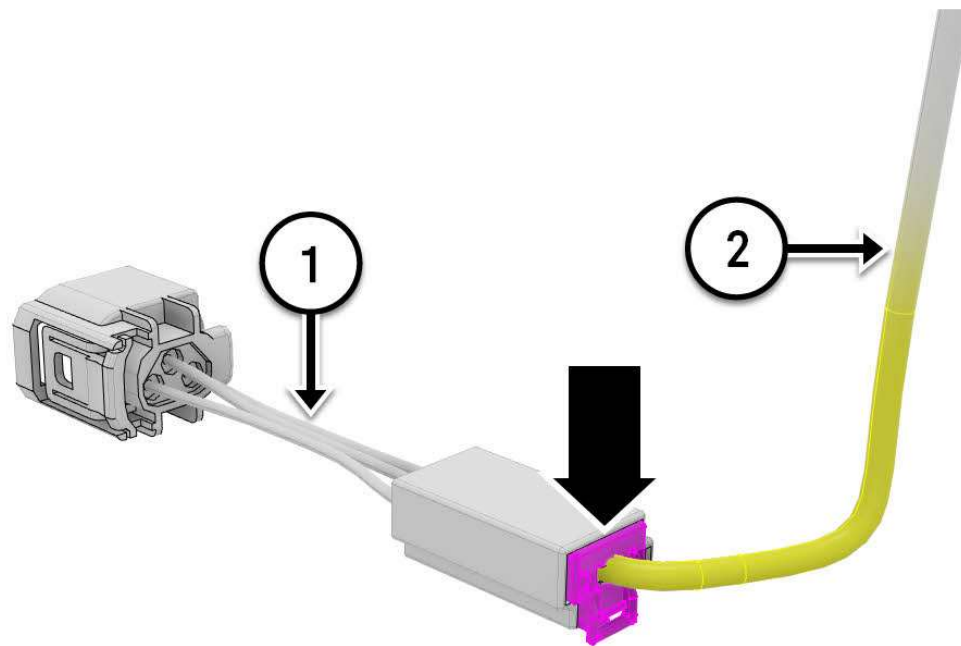
4.



5.

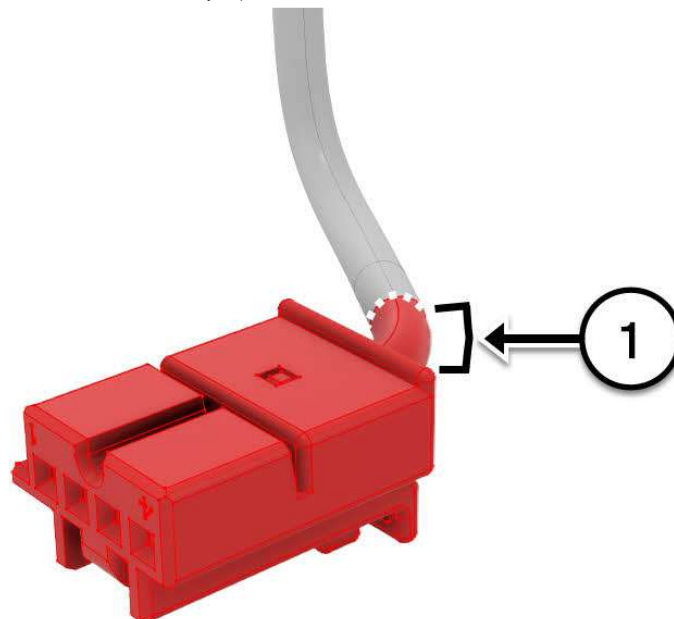


6.



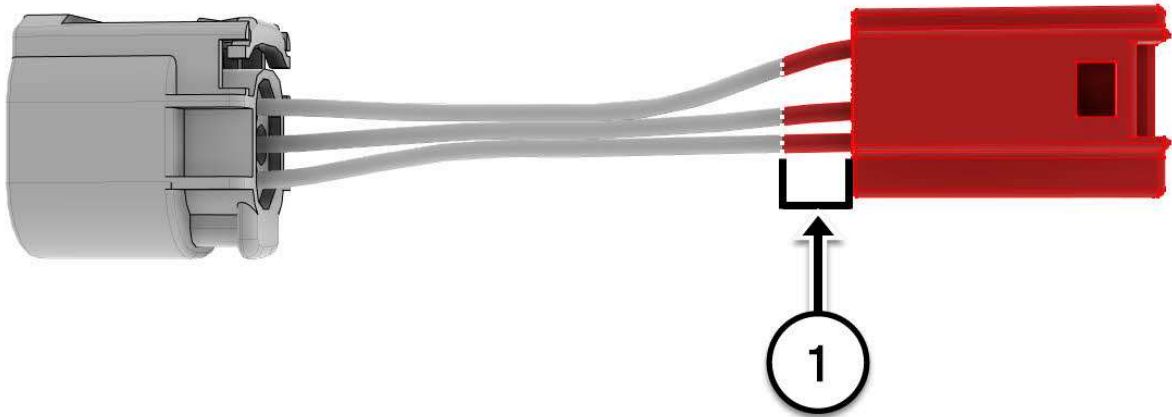
1	Jumper harness
2	HVAC harness

7. On the HVAC harness: Remove the connector that was connected to the jumper harness.



1	Approximately 2 mm
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8. On the jumper harness: Remove:



1	Approximately 2 mm
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9. Skip to the [Splicing the Harness](#) section.

Torque specifications in this section

Step Number	Torque (Nm)
2	1.8

Replacing the Cabin Heater

1.

Note:

Do not operate the air conditioning before performing this procedure (for example, while moving the vehicle to the repair location).

To turn off the air conditioner: On the center display:

a. Select **Fan** > (and then)**Custom**

b. Select **Air Only**.



2. Remove and discard: Heater, HVAC, Cabin (refer to service manual procedure 266420010).

Warning:

Wear appropriate eye protection during this procedure.

Warning:

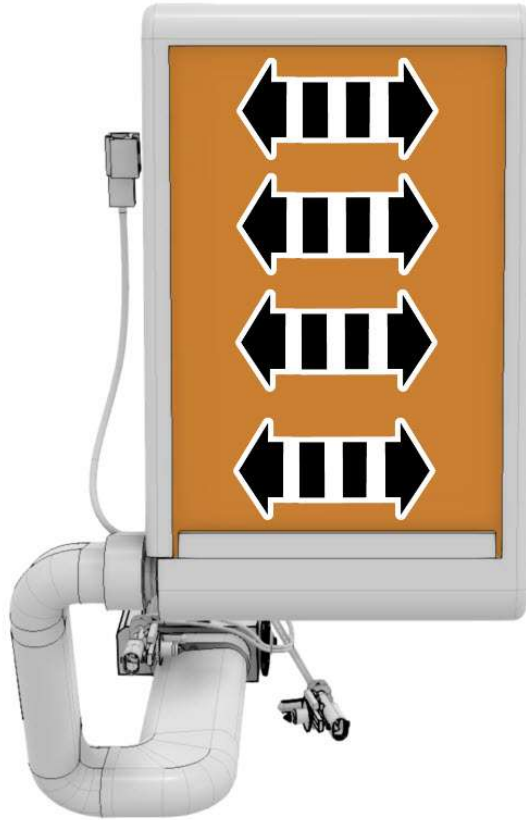
Wear a NIOSH N95 disposable face mask or half-face respirator during this procedure.

3. If the evaporator is not fully dry: Use compressed air to dry the component.

CAUTION:

Do not damage the fins on the component.

4. On the removed component(s): Using the double-sided A/C coil brush: Clean the highlighted area(s). Move the brush in the direction shown only.



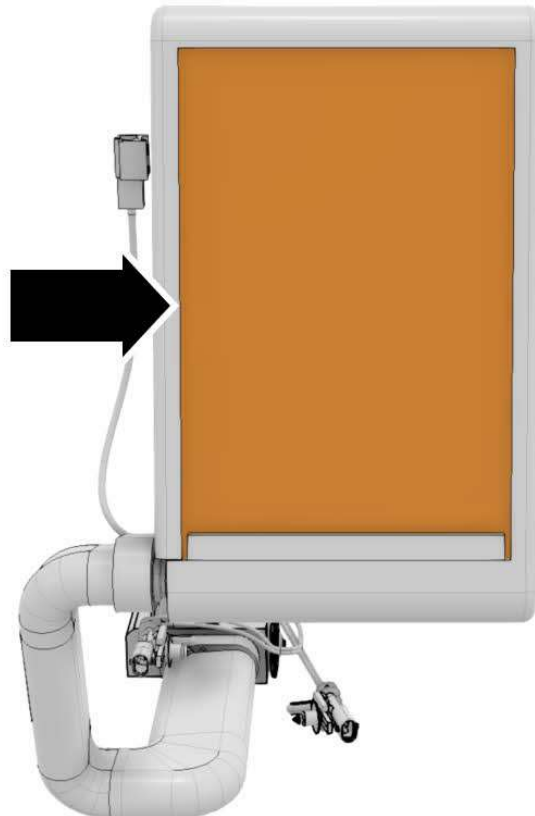
a. Use the metal side of the brush to remove heavy debris.

b. Use the bristle side of the brush to remove light debris.

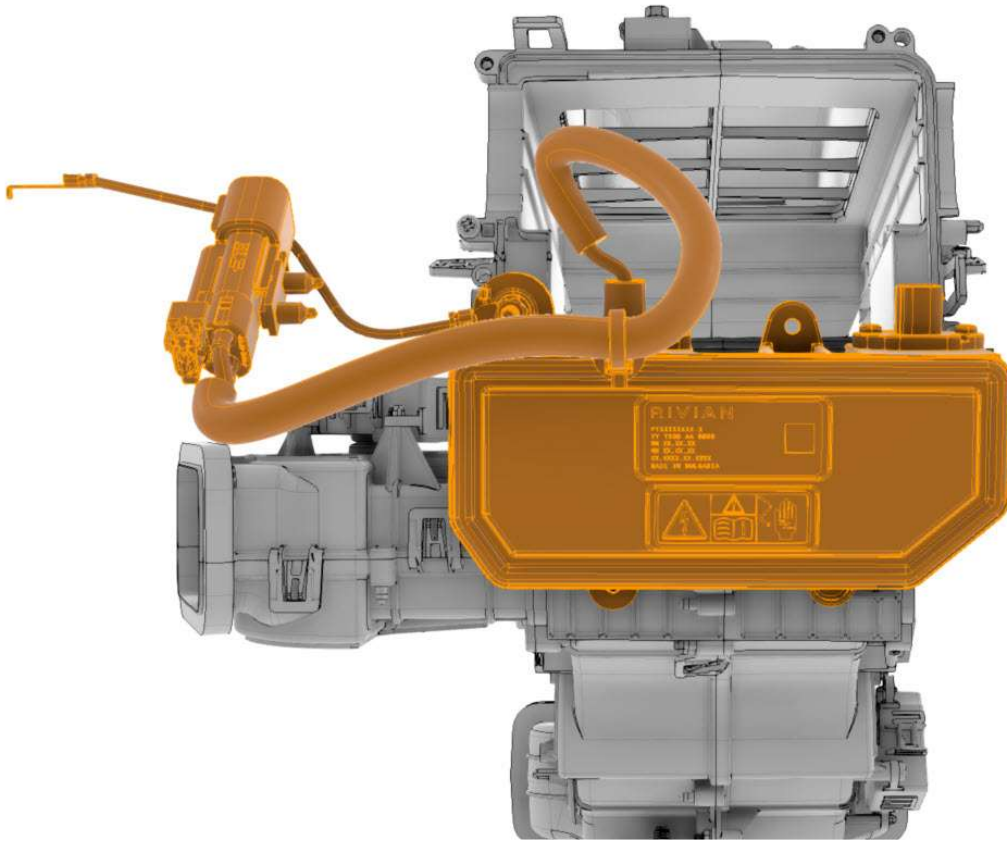
Note:

In the crevices: Remove any debris.

5. Using a wet/dry vacuum with the brush attachment: Clean the highlighted area(s).



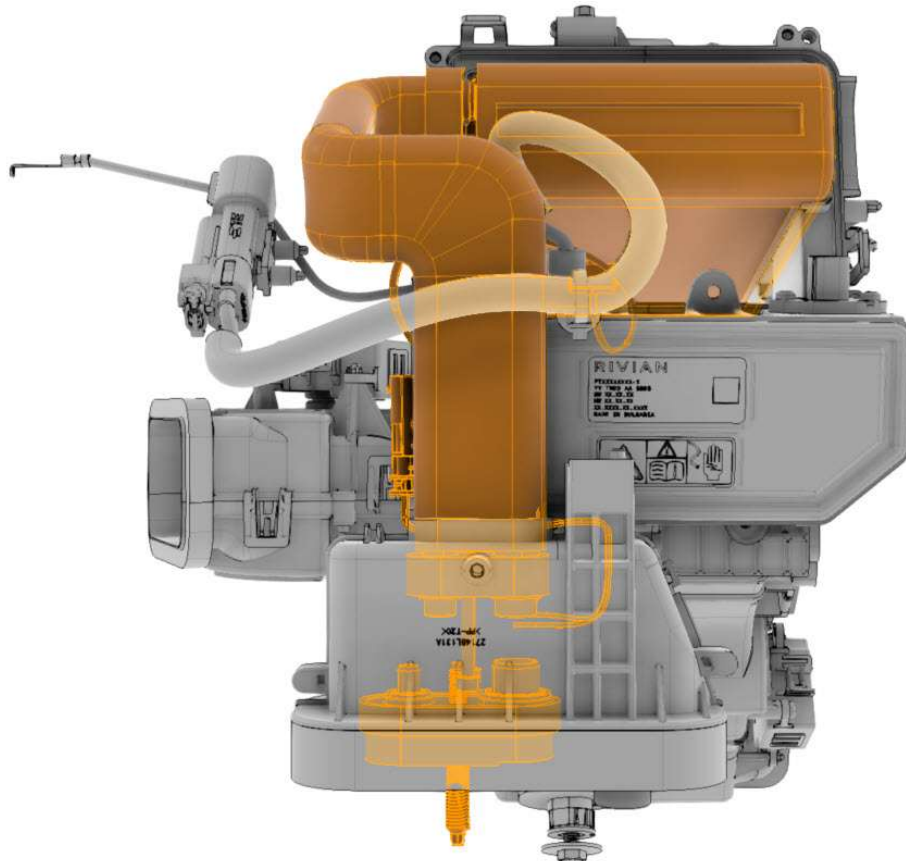
6. Install, using new component(s):



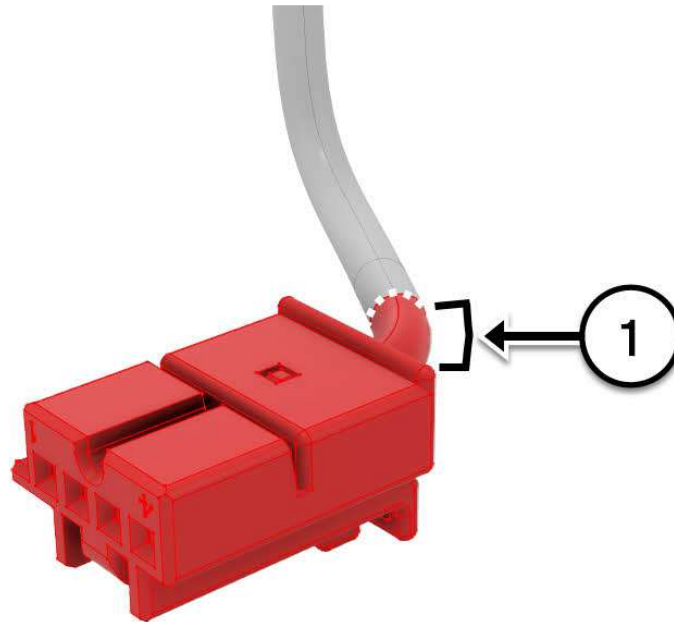
Note:

Do not reinstall any fasteners at this time.

7. Reinstall:

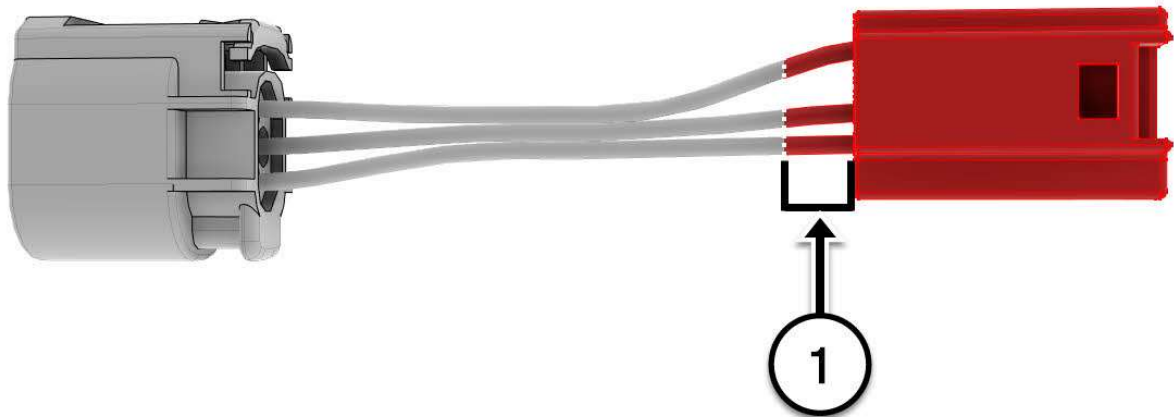


8. On the existing HVAC harness: Remove the connector that was connected to the cabin heater.



1	Approximately 2 mm
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9. On the new jumper harness: Remove:

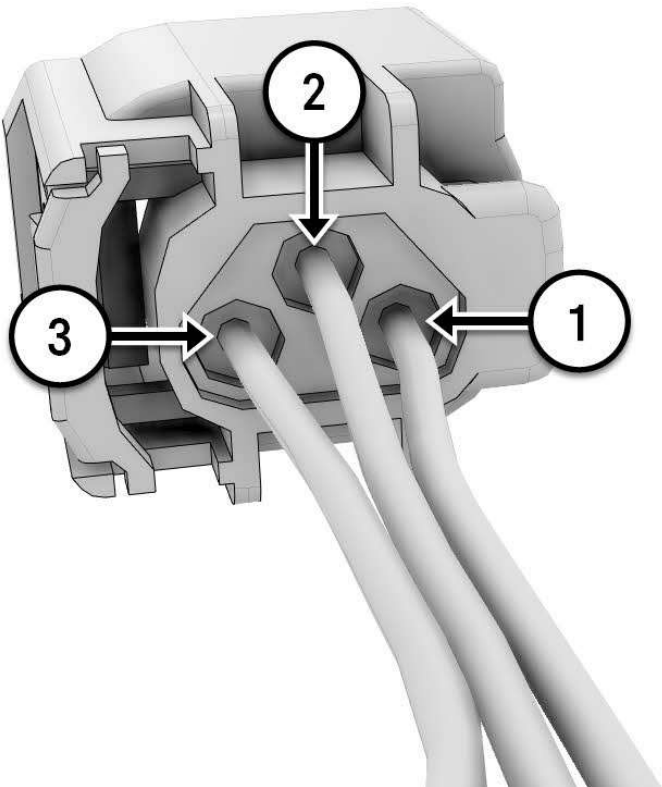


1	Approximately 2 mm
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10. Continue to the next section.

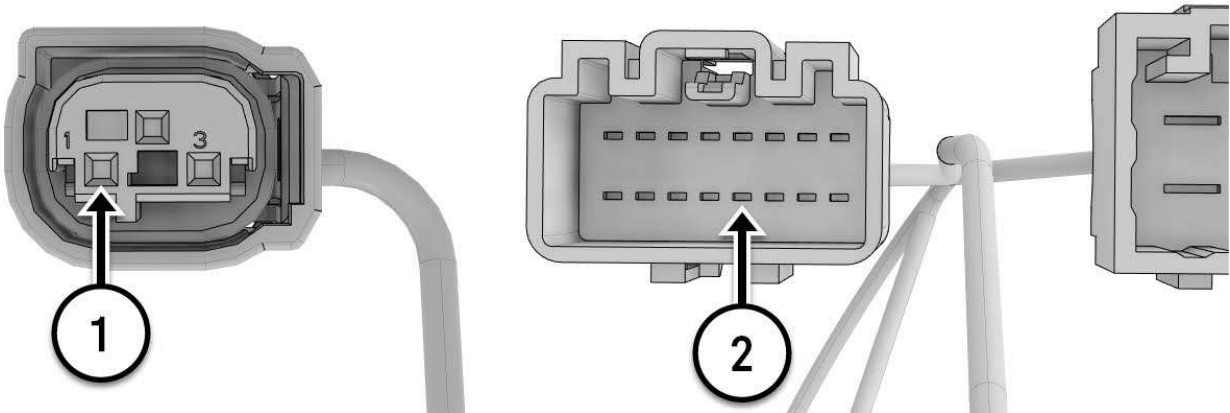
Splicing the Harness

1. Attach the wires as shown. Use the instructions and tools shown in the harness repair guidelines (refer to service manual procedure 780095014).



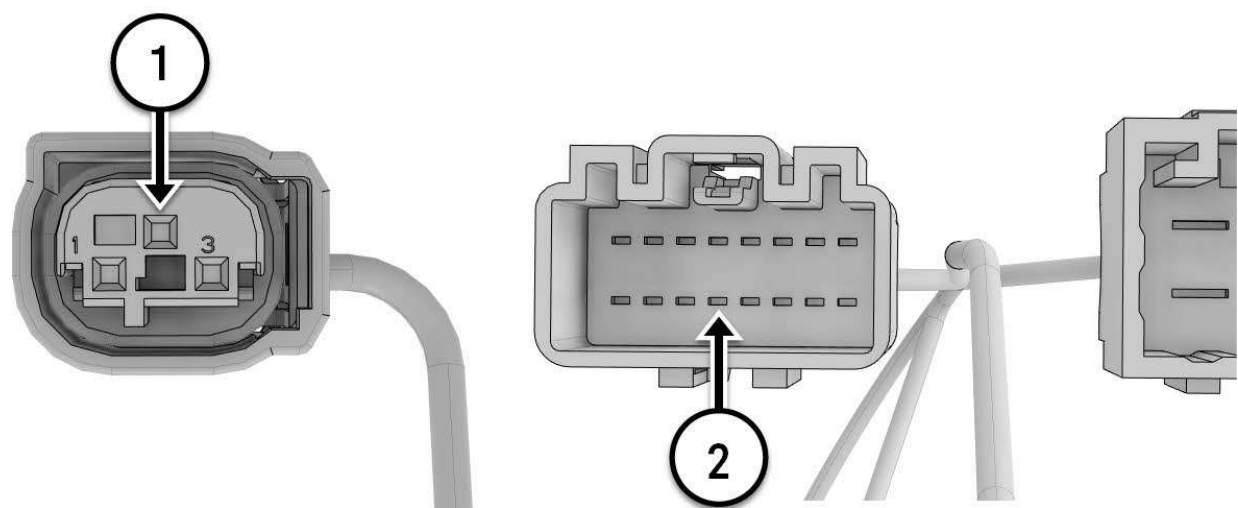
1	To the black/blue wire on the HVAC harness
2	To the red wire on the HVAC harness
3	To the light blue wire on the HVAC harness

2. Using the multimeter: Check continuity.
a.



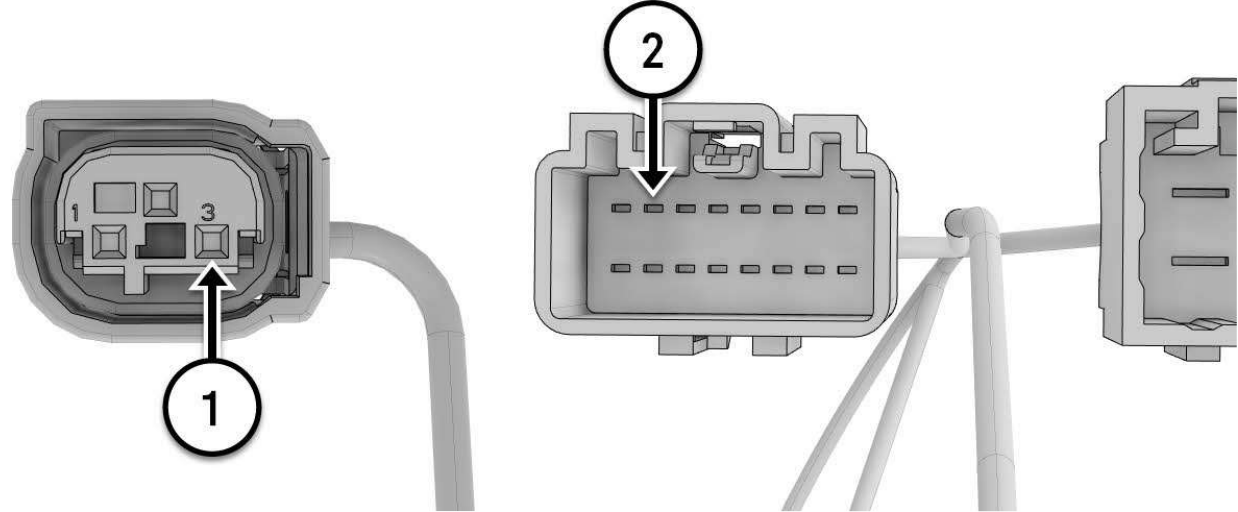
1	Pin 1
2	Pin 13

b.



1	Pin 2
2	Pin 12

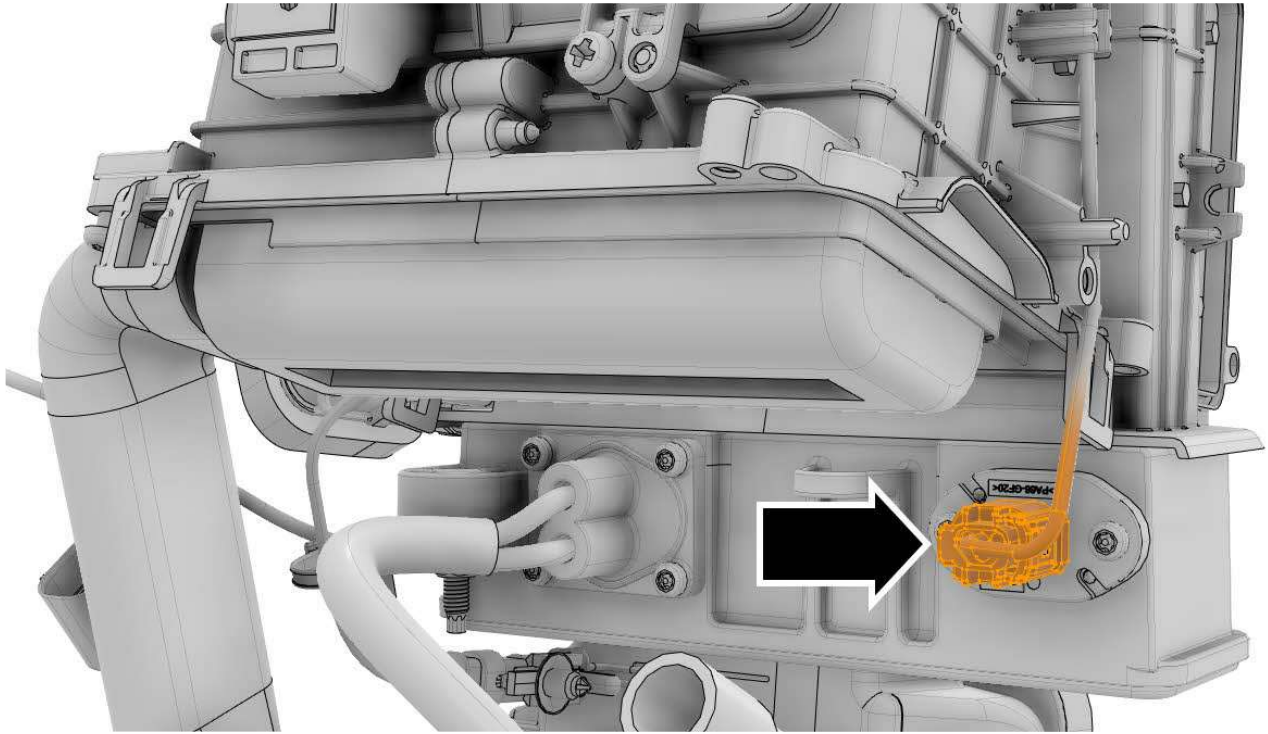
c.



1	Pin 3
2	Pin 2

3. Wrap wiring harness tape around the spliced wires.

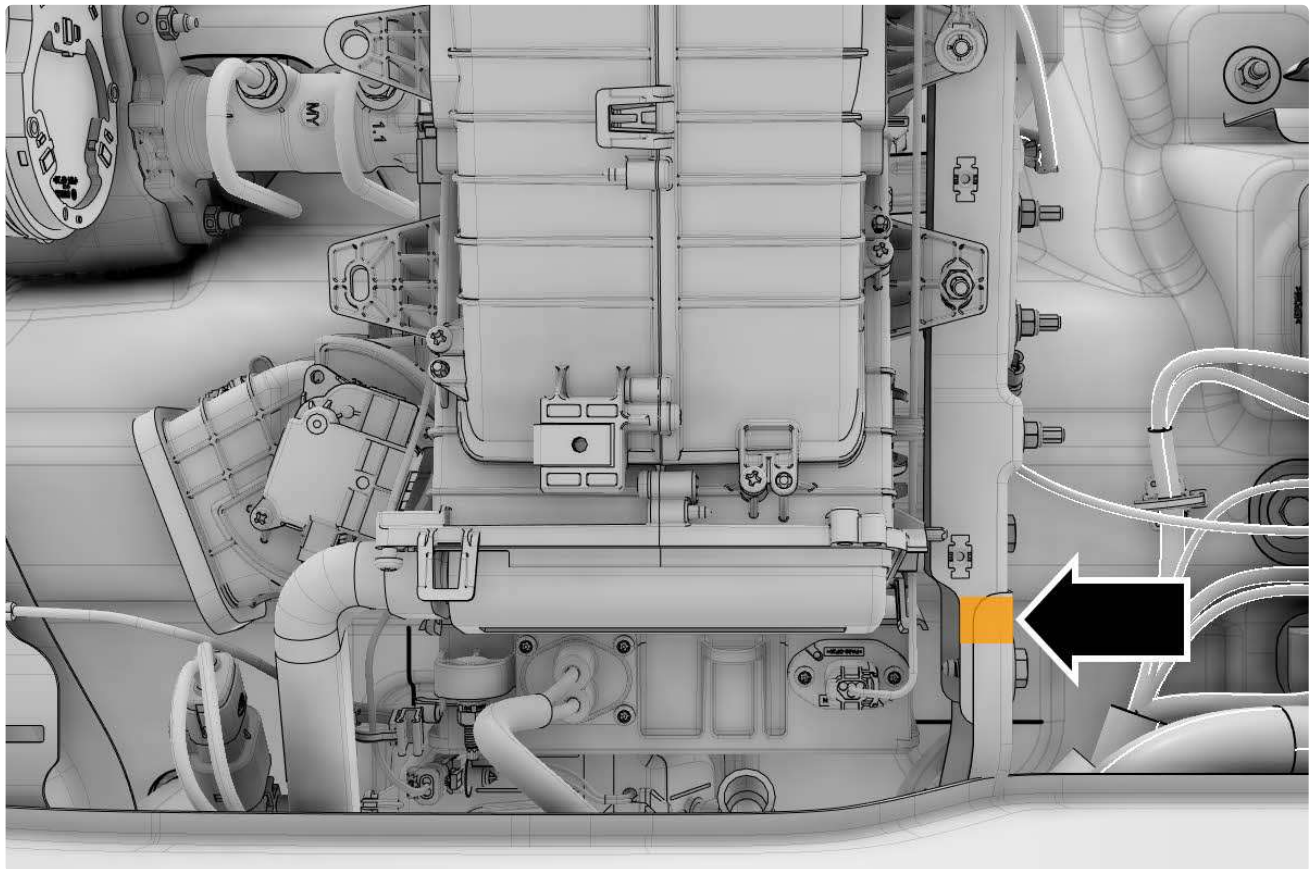
4. Connect:



5. 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:

Use a cable tie to secure the HVAC harness to the highlighted area.



Labor Codes

Labor Code	Description
RCA262600201	Splice jumper harness to HVAC harness
RCA262600202	Replace cabin heater, clean HVAC evaporator, splice jumper harness to HVAC harness

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