



RSB-26-26-001-1: HVAC Sealant Application

Rivian is launching a technical service bulletin for some model year 2022-2024 R1T and R1S vehicles that may be susceptible to water ingress in the front HVAC assembly. This may result in damp or soggy carpets in the front of the vehicle. Upon customer complaint of wet carpet in the front of the vehicle, Rivian will inspect the component and replace any damaged parts, and reseal the case to prevent further water ingress.

Document Type	Technical Service Bulletin
Date	May 14, 2026
Affected Region(s)	USA
Affected Model(s)	R1T, R1S
Model Year(s)	2022-2024
Approximate Build Dates	September 2021-April 2024
 Refer to the TSB Guide Dashboard 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
	As needed	Sashco Lexel sealant	Sashco Lexel sealant
PT00001834-F	1	SEAL - DRAIN; HVAC; FRT	Gasket, Drain Valve, Front HVAC Assembly
PT01221808-A	1	R1T/R1S Peregrine - HVAC;Frt;Plug valve-Drain; HVAC	Drain Valve, Front HVAC Assembly
PT01562224-A	1	HVAC Drain Gasket	R1 Body HVAC Drain Gasket
PT00001833-G	1	Seal - TXV;HVAC; FRT	Seal, Expansion Valve (TXV), Front

 **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
PT00001842	1	HEATER - AIR; CABIN	Heater, HVAC, Cabin
PT00001821	1	MODULE - HVAC; FRT; LHD	HVAC Assembly, Front

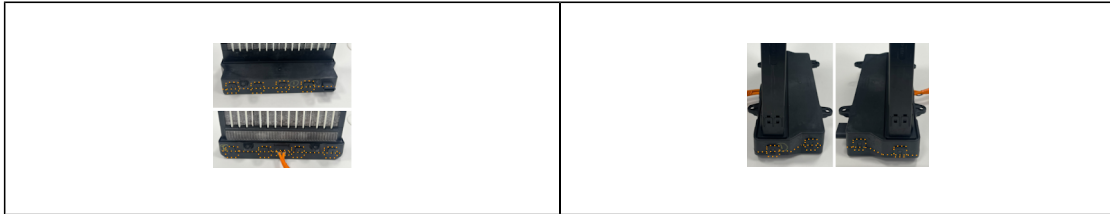
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Inspection

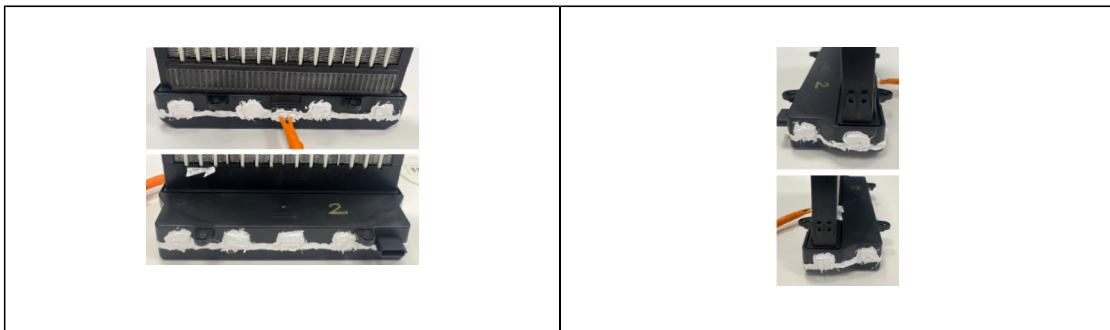
1. Remove: Heater, HVAC, Cabin (refer to service manual procedure 266420010).
2. Inspect the removed component:
 - If the component is not sealed: Open the case and inspect the circuit board.
 - If the circuit board has evidence of moisture ingress: Replace: Heater, HVAC, Cabin (refer to service manual procedure 266420010).
 - Confirm the new component is sealed.
 - If the new component is sealed: install the new component and proceed to the [HVAC Component Sealant Application](#) section.
 - If the new component is not sealed, go to [Cabin Heater Sealant Application](#) section.
 - If the circuit board does not have evidence of moisture ingress, go to the [Cabin Heater Sealant Application](#) section.
 - If the Heater, HVAC, Cabin is sealed, go to the [HVAC Component Sealant Application](#) section.

Cabin Heater Sealant Application

1. Apply a bead of Lexel sealant around the entire case joint.



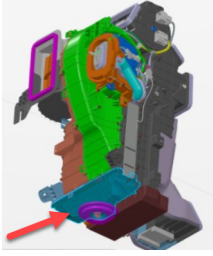
2. Spread the Lexel sealant, ensuring coverage on all clipping features, around the orange wire harness, and under the low voltage connector.



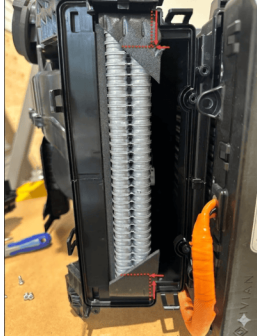
3. Allow 15 minutes for the sealant material to dry.
4. Reinstall: Heater, HVAC, Cabin (refer to service manual procedure 266420010).
5. Continue to the next section.

HVAC Component Sealant Application

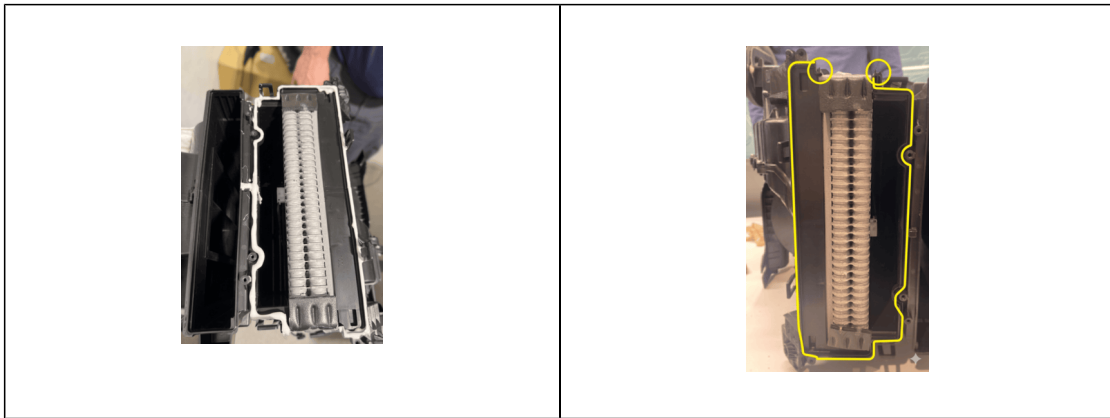
1. Remove: HVAC drip pan.



- a. Check the foam on the evaporator. Do not remove the foam completely.
- b. Trim the excess foam.



2. Seal the HVAC drip pan using Lexel sealant.

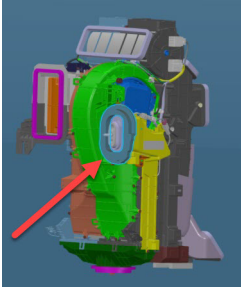


3. Seal the HVAC side cover using Lexel sealant.



4. Replace: Gasket, Drain Valve, Front HVAC Assembly (refer to service manual procedure 266469010).

5. Replace: Seal, Expansion Valve (TXV), Front (refer to service manual procedure 264642010).



6. Reinstall: HVAC Assembly, Front (refer to service manual procedure 266410010).

7. Install the R1 Body HVAC Drain Gasket.



8. Replace: Drain Valve, Front HVAC Assembly (refer to service manual procedure 266468010). The drain plug should still be able to move up and down after installation, not fixed in place.

9. 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.

Labor Codes

Labor Code	Description
RSB262600100	RSB-26-26-001 not applicable
RSB262600101	Inspect cabin heater, replace cabin heater
RSB262600102	Inspect cabin heater, seal cabin heater
RSB262600103	Inspect cabin heater, seal cabin heater, seal HVAC components