

RSB-56-25-002-2: Corrosion Below Door Handles

Rivian is launching a technical service bulletin for some model year 2022-2024 R1T and R1S vehicles that might have bubbles in the painted surfaces below the exterior door handles. On these vehicles, adhesive that secures an inner door reinforcement could allow contaminants to corrode the inner surface of the door over time, affecting the visual appearance of the door surface. Upon customer complaint, Rivian will repair and refinish the affected door(s).



Note: This document supersedes RSB-56-25-002-1. Revision 2 updates the instructions for using the air wedge and inspecting the door panel prior to use.

Document Type	Technical Service Bulletin
Date	July 22, 2026
Affected Region(s)	USA, Canada
Affected Model(s)	R1T, R1S
Model Year(s)	2022-2024
Approximate Build Dates	August 2021-April 2024
 Refer to the TSB Guide Dashboard to determine if this document applies to a specific vehicle.	
	FSAM-
Vehicle System	56 - Closures

Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
PT01575067-A	As needed	BETASEAL Xpress 30	
Not applicable	1	BETAPRIME 5504G	



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

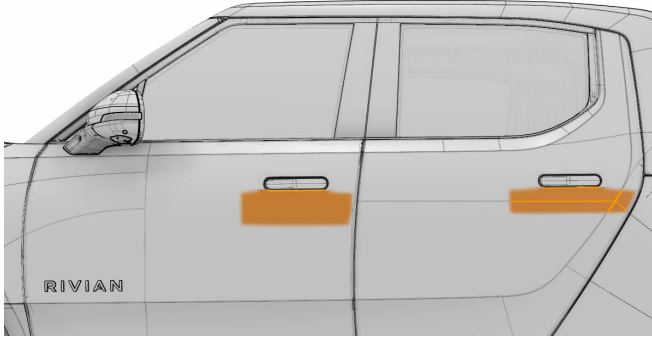
Part Number	Quantity	Engineering Name	Service Name/Notes
Not applicable	As needed	Devcon Aluminum Putty 10610	



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.

Inspection

1. On both sides of the vehicle: Check the highlighted area(s) for damage.



2.
 - If there are 1 or more bubbles in the paint in any of the highlighted areas: The component must be repaired by a Rivian Certified Collision Center. The Rivian Certified Collision Center will follow the steps in the [Procedure](#) section.
 - If there is no corrosion, or there is corrosion in another area of the vehicle: This bulletin is not applicable. Discontinue this procedure.

Procedure



Note: These steps are intended to be performed by a Rivian Certified Collision Center.

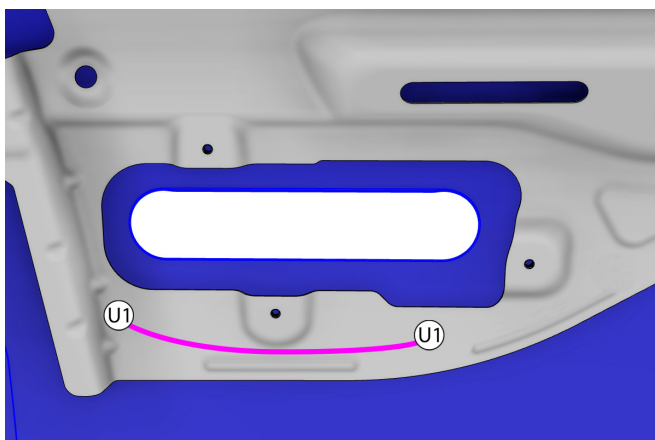


Note: Front door shown, rear door similar.

1. If repairing a front door:
 - a. Remove: Mirror, Side, LH (refer to service manual procedure 601010010).
 - b. Remove: Shield, Water, Front Door, LH (refer to service manual procedure 566060010).
 - c. Remove: Window, Front, LH (refer to service manual procedure 561010010).
 - d. Remove: Regulator, Window, Front, LH (refer to service manual procedure 561510010).
 - e. Remove: Cladding, Front Door, LH (refer to service manual procedure 564510010).
 - f. Remove: Handle, Exterior, Front Door, LH (refer to service manual procedure 565010010).
 - g. Remove: Cladding and Molding, Belt, Outer, Front, LH (refer to service manual procedure 566040010).
2. If repairing a rear door:
 - a. Remove: Shield, Water, Rear Door, LH (refer to service manual procedure 566062010).
 - b. Remove: Window, Rear, LH (refer to service manual procedure 561020010).
 - c. Remove: Regulator, Window, Rear, LH (refer to service manual procedure 561520010).
 - d. Remove: Cladding, Rear Door, LH (refer to service manual procedure 564512010).
 - e. Remove: Handle, Exterior, Rear Door, LH (refer to service manual procedure 565012010).
 - f. Remove: Cladding and Molding, Belt, Outer, Rear, LH (refer to service manual procedure 566041010).

3. Remove:

-  Urethane U1



 **Tip:** After separating the factory connection, an air wedge can be inflated between the components for better access to the metal surfaces. **Caution:** Inspect the outer door panel and do not inflate the air wedge if any visible distortion is observed.

4. In the affected area(s): Remove all paint and adhesive on the inside and outside of the door(s).

5.  **Tip:** Remove as much corroded material as possible.

Using an 80 grit DA sander: On both sides of the door(s): Sand the affected area(s).

6. Select the appropriate type of repair based on the extent of corrosion:

- a. If the corrosion holes have not significantly thinned the component(s): MIG Weld the holes.
- b. If the corrosion holes are ≤ 2 mm in diameter: Repair the area using a metal reinforced body filler.
- c. If the corrosion holes are ≥ 2 mm in diameter: Replace the door.

7. After repairing the corrosion on the door(s):

- a. **Only on the interior of the door(s):** Apply two coats of Dow 5504G on all bare metal surfaces. Allow it to cure.
- b. **Only on the exterior of the door(s):** Refinish as standard.
- c.  **Important:** Ensure the metal edge around the door handle is sufficiently covered with paint when repairing and refinishing the door to protect against corrosion.

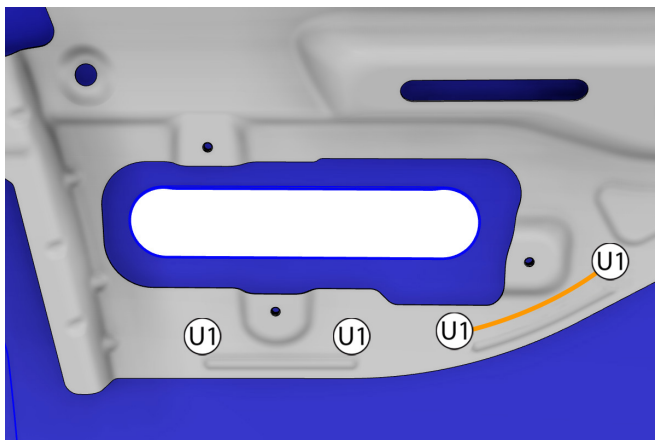
8. Apply painters tape around the exterior of the door handle.

 **Tip:** Apply the tape so that it can be removed completely while the exterior door handle is installed.

9. Apply Urethane in the highlighted area(s).



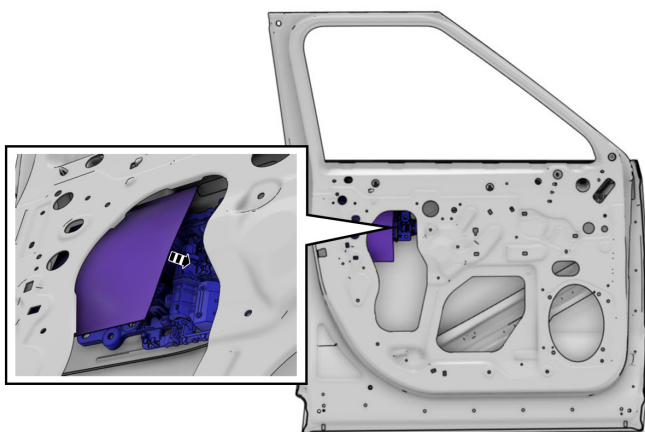
! **Important:** Only apply two, 8 mm in diameter urethane beads in the specified area(s) to ensure proper water drainage. Applying excess adhesive can result in squeeze out that can contaminate the exterior door handle assembly. Squeeze the component(s) together by hand and remove excess adhesive.



10. Reinstall: Handle, Exterior, Front Door, LH (refer to service manual procedure 565010010).

11. Inflate an air wedge between the Handle, Exterior, Front Door, LH and Reinforcement, Front Door, Inner to push the handle until there is approximately a 4mm gap between the door reinforcement panel and the outer panel.

 **Note:** Remove any components that may be at risk of damage by the air wedge if high inflation pressure is required to align the handle.



12. Allow sufficient time for the urethane adhesive to cure. Refer to the adhesive instructions for appropriate curing times based on local conditions.

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.

Labor Codes

Labor Code	Description
RSB562500200	RSB-56-25-002 not applicable
RSB562500201	Door inspection, no doors have corrosion below door handles
RSB562500202	Sublet to Rivian Certified Collision Center for repair of corrosion below door handle, 1 door
RSB562500203	Sublet to Rivian Certified Collision Center for repair of corrosion below door handles, 2 doors
RSB562500204	Sublet to Rivian Certified Collision Center for repair of corrosion below door handles, 3 doors
RSB562500205	Sublet to Rivian Certified Collision Center for repair of corrosion below door handles, 4 doors