


RSB-86-26-001-1: Ultrasonic Sensor Repair

Rivian is launching a technical service bulletin for some model year 2022-2024 R1 vehicles that may have ultrasonic sensors detached from the front fascia mounting area. After detachment, the ultrasonic sensor may become dislodged and hang inside the front fascia, causing customer notifications for sensor issues and potential sensor damage. Upon ultrasonic sensor detachment, Rivian will perform an ultrasonic sensor repair to secure the sensor to the front fascia.

Document Type	Technical Service Bulletin
Date	May 18, 2026
Affected Region(s)	USA
Affected Model(s)	R1T, R1S
Model Year(s)	2022-2024
Approximate Build Dates	March 2022-April 2024
 Refer to the TSB Guide Dashboard to determine if this document applies to a specific vehicle.	
Vehicle System	86 - Driver Assistance

Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
	As needed	3M Automotive Adhesion Promoter 06396	3M Automotive Adhesion Promoter 06396
	As needed	3M Automotive Acrylic Plus Premium Attachment Tape 06392	3M Automotive Acrylic Plus Premium Attachment Tape 06392

! **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.

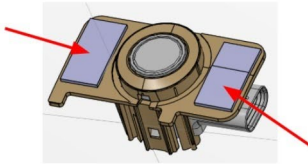
Potentially Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
PT00002153-C	2	ULTRASONIC SENSOR - APA; STRAIGHT	Sensor, Ultrasonic, Front Bumper, Side

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Procedure

1. On both sides of the vehicle: Remove: Sensor, Ultrasonic, Front Bumper, Forward Outer (refer to service manual procedure 867611010).
2. Inspect: the removed components.
 - If both sensors are undamaged: Continue to step 3.
 - If one or both sensors are damaged: Replace the damaged component and remove any tape if re-using an undamaged component. Continue to step 4.
3. Remove any existing tape.
4. Clean the sensor surfaces with isopropyl alcohol, including the bracket and the back side of the fascia.
5. Apply 3M Automotive Adhesion Promoter 06396 to the component surfaces where the old tape was removed, and to the backside of the fascia where the bracket was mounted.
6. Apply new 3M Automotive Acrylic Plus Premium Attachment Tape 06392 to the bracket. The image below shows the area where the adhesion promoter and tape adhere to the bracket.



7. 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
RSB862600100	RSB-86-26-001 not applicable
RSB862600101	Inspect sensors, replace sensors, apply tape
RSB862600102	Inspect sensors, apply tape