

# RCI-52-22-008-3: Vehicle Baking Temperature Limitations

## Rivian Automotive, LLC Service Document

<b>Document Type</b>	Collision Repair Information Document
<b>Date</b>	November 1, 2022
<b>Affected Region(s)</b>	USA
<b>Affected Model(s)</b>	R1T, R1S, EDV
<b>Model Year(s)</b>	2022 +
<b>Vehicle System</b>	52 - Body

Rivian has established important guidelines regarding collision repair and interaction with parts on Rivian vehicles to help ensure the vehicle is repaired to Rivian standards. Certified Collision Centers and the collision industry must follow these guidelines to uphold Rivian's standards of safety and quality.

Repair guidelines, position statements, and repair procedures published by Rivian are engineered and tested to help ensure Rivian vehicles are repaired to provide quality, performance, safety, and durability. To meet [Rivian Repair standards](#), repairs should be performed by Rivian Certified Technicians using Rivian approved repair procedures, tools, and Rivian Original Equipment Parts.

After refinishing operations are completed, it is acceptable to "bake," or force dry the vehicle in a paint booth if none of the following parameters are exceeded:

- Maximum bake time: 55 minutes
- Maximum booth ambient temperature: 150° F (65° C)

Before baking, if any repairs to the cooling or HVAC systems have not been completed, the 12V and High-Voltage power must be disabled to prevent these systems from turning on. After the baking cycle is complete, the High-Voltage battery temperature can continue to increase. For this reason, the vehicle must be removed from the booth within 30 minutes of the baking cycle ending, or the paint booth doors must be opened.



**Attention:** Do not let the vehicle remain in the paint booth with the doors closed for any extended period of time or the ambient temperature of the batteries can rise above the acceptable threshold.

Always refer to the appropriate Rivian Repair procedure for the most up to date information regarding specifications as well as location, position, operation sensitivity, part numbers and any revisions listed.