

RCI-52-23-005-1: Approved Fasteners

Rivian Automotive, LLC Position Statement

Document Type	Collision Repair Information Document
Date	April 17, 2023
Affected Region(s)	USA
Affected Model(s)	R1T, R1S, EDV
Model Year(s)	2022+
Vehicle System	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.

Overview

The use of non-Rivian approved fasteners may compromise the integrity of a repair, decreasing vehicle integrity and risking occupant safety that could result in injury or death.



Important: All Supplemental Restraint System (SRS) fasteners must be replaced if they are loosened or removed from the vehicle.

Fastener(s) must be replaced with a new, Rivian approved fastener when:

- It is worn or deformed.
- It is self-locking or torque-to-yield.
- It has a factory applied thread coating and is removed from the vehicle.
 - Refer to [RCI-52-22-006-2: Threaded Fastener Re-use \(Threadlocker\)](#) for more information on threaded fasteners.

Approved Fasteners and Tooling

Refer to the *Collision Repair Consumables* document located in the Collision Repair General Information section of the appropriate vehicle's service manual for a full list of approved fasteners.

Approved Installation Tool	Corresponding Fastener(s)
Structural Blind Rivet Gun (Minimum 16 kN pulling force. Minimum 19 mm Stroke).	<ul style="list-style-type: none"> • High Strength Structural Rivet(s) • Countersunk Rivet(s)
Flow-Form/SPR tool. Must have approved Mandrels and >200mm reach depth.	<ul style="list-style-type: none"> • Flow Form Rivet(s) • Self-Piercing Rivet(s) (SPR)

Refer to the Rivian Tooling Appendix for more information on approved tools.

For additional information, please reach out to CertifiedCollisionNetwork@Rivian.com.

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.