

RCI-22-23-002-1: R1 Tire Servicing Guidelines

Rivian LLC, Service Guideline

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| Document Type | Collision Repair Information Document |
| Date | February 6, 2023 |
| Affected Region(s) | USA |
| Affected Model(s) | R1T, R1S |
| Model Year(s) | 2022+ |
| Vehicle System | 22 - Wheels and Tires |

General Information

Rivian R1 vehicles feature tires specially designed by Pirelli to optimize electric range while meeting important safety and performance standards. Made of unique rubber compounds, these tires feature a shallower tread pattern than Pirelli tires not designed for Rivian vehicles. Although replacing them with tires from another brand or from another series of Pirelli tires is possible, the change in tread pattern and compound may negatively impact the vehicle's range and performance.

Rivian R1 specific tires can be identified by a set of special markings found on the tire's sidewall. These special markings consist of the abbreviations "RIV" for Rivian and "ELECT" for Electric.



R1 Tire Specifications

| Trade Name | Tire Information | Figure |
|-------------------------------------|------------------|-------------------------------------------------------------------------------------|
| Pirelli Scorpion™ All-Terrain (20") | 275/65R20 - A/T |  |
| Pirelli Scorpion™ Verde* (21") | 275/55R21 - A/S |  |
| Pirelli Scorpion™ Zero (22") | 275/50R22 - A/S |  |

*Unique tire size that is specific to Rivian Vehicles

Servicing Guidelines for Rivian R1 Specific Tires

Rivian recommends the following criteria be observed when servicing R1 tires:

Replacement:

- Inspect the condition of the treadwear indicators to determine if the tires require replacement.



Note: Aggressive driving habits may lead to more frequent tire replacement.

- To ensure optimal performance in different driving conditions, tire replacement should be considered when the tread depth falls below 4/32".



Note: Make sure to follow all federal, state, and local laws when replacing tires.

- Per best practices, tires may need to be replaced if uneven wear is observed.



Note: Refer to the service manual to resolve any possible mechanical issues that may cause uneven tire wear.

- When replacing tires, make sure the tire being replaced on the vehicle matches the existing tires by brand, model, size, speed rating, temperature rating, load rating and homologation specification to ensure all safety, performance, and range parameters are met.

Damage:

- In cases where a single tire incurs damage and requires replacement, refer to the recommended tread wear specification (4/32") to determine if additional tires require replacement.



Note: To minimize tire height difference, prevent possible Electronic Stability Control (ESC) system faults, and maintain vehicle performance, Rivian recommends that tires be replaced in pairs across the front or rear axles.

Maintenance:

- For tire rotation, refer to the annual service schedule located in the applicable service manual.
- Frequent tire pressure checks are recommended, and the tire pressure should be set according to the specific vehicle load case.



Note: For more information, refer to the Tire and Loading information placard, or the GVWR placard, located in the driver's door jamb area).

Warranty

Pirelli tires that come as Original Equipment (OE) on Rivian vehicles are warranted by Pirelli Tire LLC., including the spare tire (if included). Details on the limited warranty for Pirelli tires can be found in the limited warranty statement on the tire manufacturer's website.

For assistance with warranty service contact Rivian directly or take the affected tire to a Pirelli authorized dealer.