



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 25V537

**Manufacturer Name:** Rivian Automotive, LLC

**Submission Date:** Aug 21, 2025

**NHTSA Recall No.:** 25V537

**Manufacturer Recall No.:** FSAM-1723

### Manufacturer Information

### Population

**Manufacturer Name:** Rivian Automotive, LLC

**Address:** 13250 North Haggerty Road  
PLYMOUTH MI, 48170

**Total number of potentially involved:** 23

**Estimated percentage with defect:** 25%

### Vehicle Information

**Vehicle 1:** 2025-2025 RIVIAN R1S

**Product Category:** Light Vehicles

**Product Type:** Multipurpose Passenger Vehicle

**Fuel / Propulsion:** Electric Battery Power

**Production Dates:** Oct 03, 2024 - Feb 19, 2025

**Number of potentially involved:** 15

#### Descriptive Information:

The recall population includes certain Model Year 2025 R1T and R1S vehicles that may have been built with an improperly grounded connection inside the High Voltage Distribution Box (HVDB). The suspect period began on September 25, 2024, when Rivian started to build vehicles that have a potentially suspect ground connection and ended on February 19, 2025, when Rivian stopped building vehicles with a potentially suspect ground connection. That population was determined using manufacturing records. Similar vehicles not included in this recall have properly grounded connections.

**Vehicle 2:** 2025-2025 RIVIAN R1T

**Product Category:** Light Vehicles

**Product Type:** Light Truck

**Fuel / Propulsion:** Electric Battery Power

**Production Dates:** Sep 25, 2024 - Dec 11, 2024

**Number of potentially involved:** 8

#### Descriptive Information:

The recall population includes certain Model Year 2025 R1T and R1S vehicles that may have been built with an improperly grounded connection inside the High Voltage Distribution Box (HVDB). The suspect period began on September 25, 2024, when Rivian started to build vehicles that have a potentially suspect ground connection and ended on February 19, 2025, when Rivian stopped building vehicles

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with a potentially suspect ground connection. That population was determined using manufacturing records. Similar vehicles not included in this recall have properly grounded connections.

## Defect / Noncompliance Description

**Description of the defect or noncompliance:**

If there is an improperly grounded electrical connection inside the HVDB, the vehicle may experience a loss of motive power without prior warning.

**FMVSS1:****FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

A loss of motive power without prior warning may increase the risk of a crash.

**Description of the cause:****Identification of any warning that can occur:**

## Component Manufacturer

**Tier of Supplier:****Supplier Type:****Name:****Address:****Country:**

## Involved Components

**Component Name 1:** Bolt**Component Description:** M5X0.8X18 BTN FL TI CL10.9 R105G**Component Part Number:** SC00026716-A

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## Chronology

On March 14, 2025, a Rivian technician analyzed a battery pack that was replaced under warranty and identified an improper HVDB ground connection.

From March 2025 through August 2025, Rivian opened and conducted an investigation to determine the root cause and identify the potentially affected population.

On August 14, 2025, Rivian decided to conduct a voluntary safety recall of all potentially affected vehicles.

As of the date of this filing, Rivian is not aware of any accidents or injuries related to this issue in any market.

**Related NHTSA Recall Number:**

## Description of Remedy

**Remedy Type:** Inspect, Repair, Replace

**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside

**Description of remedy program:**

Rivian will inspect and repair the HVDB ground strap joint on the potentially affected vehicles or replace the high voltage battery pack.

**How remedy component differs from recalled component:**

The remedy component will be an HVDB that has a properly grounded connection.

**Identify how/when recall condition was corrected in production:**

## Reimbursement Plan

Manufacturer used general reimbursement plan on file.

## Recall Schedule

**Description of recall schedule:**

We will mail notifications on or before Oct 03, 2025.

**Part 573 Safety Recall Report****25V537****Planned Dealer Notification Date:**☒ No Dealers**Planned Interim Owner Notification Date:** Oct 03, 2025 - Oct 03, 2025☐ No Owners**Planned Remedy Owner Notification Date:** Oct 03, 2025 - Oct 03, 2025☐ Phased Recall**Date when VIN will be searchable:** Oct 03, 2025