

# Part 573 Safety Recall Report

## 24V-827

**Manufacturer Name :** Rivian Automotive, LLC**Submission Date :** NOV 01, 2024**NHTSA Recall No. :** 24V-827**Manufacturer Recall No. :** FSAM-1552**Manufacturer Information :**

Manufacturer Name : Rivian Automotive, LLC

Address : 13250 North Haggerty Road  
PLYMOUTH MI 48170

Company phone : 999

**Population :**

Number of potentially involved : 5,128

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2025-2025 Rivian R1T

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

**Descriptive Information :** The recall population includes certain Model Year 2025 R1T and R1S vehicles. Rivian pushed an Over the Air (OTA) software update 2024.39.30 on October 15, 2024. On October 18, 2024 at 12:01 am local time for each vehicle, the Car Costume features were made available to those customers who had installed the update. On that same day, Rivian identified the Car Costume features as potentially impacting the vehicles' external lighting systems. Rivian immediately disabled the suspect feature remotely. The population was determined using the count of vehicles in which the update was installed before Rivian disabled the feature. That population was determined using OTA update completion data. Similar vehicles not included in this recall did not install the OTA update. All impacted vehicles were remedied on the same day, October 18, 2024, that the issue was identified.

Production Dates : APR 29, 2024 - OCT 08, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2025-2025 Rivian R1S

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

**Descriptive Information :** The recall population includes certain Model Year 2025 R1T and R1S vehicles. Rivian pushed an Over the Air (OTA) software update 2024.39.30 on October 15, 2024. On October 18, 2024 at 12:01 am local time for each vehicle, the Car Costume features were made available to those customers who had installed the update. On that same day, Rivian identified the Car Costume features as potentially impacting the vehicles' external lighting systems. Rivian immediately disabled the suspect feature remotely. The population was determined using the count of vehicles in which the update was installed before Rivian disabled the feature. That population was determined using OTA update completion data.

Similar vehicles not included in this recall did not install the OTA update.

All impacted vehicles were remedied on the same day, October 18, 2024, that the issue was identified.

Production Dates : APR 29, 2024 - OCT 08, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

### Description of Defect :

**Description of the Defect :** On the R1T and R1S vehicles that installed the subject software update, certain exterior vehicle lighting may have been unavailable during vehicle operation if the Car Costume feature was activated after the vehicle had entered the "Ready" state.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Diminished lighting performance may cause reduced visibility in certain conditions. Reduced visibility may increase the risk of a crash. Rivian is not aware of any crashes, injuries, or fatalities related to this condition.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** Some customers reported that they noticed their exterior lighting was not illuminated.

### Involved Components :

Component Name 1 : Software Update

Component Description : Software Update

Component Part Number : 2024.39.30

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On October 18, 2024, at 12:01 am Rivian released the Car Costume feature of OTA update, 2024.39.30.

On October 18, 2024, Rivian became aware of the issue related to the Car Costume feature and remotely disabled availability of that feature to all affected vehicles.

On October 19, 2024, Rivian released a new software update (2024.39.31) to the subject vehicles that corrected the issue and completed the originally intended software update.

On October 29, 2024, Rivian determined that a safety-related defect existed related to this matter.

As of October 18, 2024, all 5,128 vehicles included in this recall have been remedied.

As of the date of this filing, Rivian is not aware of any accidents or injuries related to this issue in any market, and all affected vehicles have been remedied through disabling the suspect feature.

## Description of Remedy :

Description of Remedy Program : Rivian has already disabled the feature at issue in affected vehicles and implemented a new software update (2024.39.31) that remedies this condition and reenables the Car Costume feature. As of the date of this filing, 100% of vehicles have been remedied.

Rivian is committed to reimbursing owners for previous out-of-pocket repairs according to the plan submitted to the agency on May 10, 2022; however, systems affected by this recall are covered under Rivian's new vehicle limited warranties. Rivian only began releasing vehicles to customers at the end of 2021. As no owners of these vehicles would have reached the end of the warranty period and therefore not incurred expenses for the warranted repair as a result of this condition, no notification regarding reimbursement under section 577.11 is necessary.

Rivian has a policy and practice of reimbursing owners who have paid for a repair that subsequently becomes the subject of a field action. To ensure consistency, Rivian, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : The remedy component remotely disabled the affected feature for affected vehicles.

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : On or before December 18, 2024. As a direct-to consumer manufacturer, Rivian owns and operates all of the Company's sales and service operations. As all "dealers" are Rivian owned entities, notification will be through internal means to our licensed store and service operations addressing this recall on or before the date set forth in this response.

Planned Dealer Notification Date : DEC 18, 2024 - DEC 18, 2024

Planned Owner Notification Date : DEC 18, 2024 - DEC 18, 2024

\* NR - Not Reported