

# Part 573 Safety Recall Report

# 25V-085

**Manufacturer Name :** Rivian Automotive, LLC**Submission Date :** FEB 13, 2025**NHTSA Recall No. :** 25V-085**Manufacturer Recall No. :** FSAM-1612**Manufacturer Information :**

Manufacturer Name : Rivian Automotive, LLC

Address : 13250 North Haggerty Road  
PLYMOUTH MI 48170

Company phone : 999

**Population :**

Number of potentially involved : 2,905

Estimated percentage with defect : 8 %

**Vehicle Information :**

Vehicle 1 : 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 that may have been built with headlamps that do not meet current production specifications due to incorrectly configured parts from the supplier. The suspect period began on April 29, 2024, when Rivian started to build vehicles with incorrectly configured headlamps and ended on February 03, 2025, when Rivian stopped building vehicles with incorrectly configured headlamps. That population was determined using manufacturing records. Similar vehicles not included in this recall have properly configured headlamps.

Production Dates : APR 29, 2024 - FEB 03, 2025

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 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 that may have been built with headlamps that do not meet current production specifications due to incorrectly configured parts from the supplier. The suspect period began on April 29, 2024, when Rivian started to build vehicles with incorrectly configured headlamps and ended on February 03, 2025, when Rivian stopped building vehicles with incorrectly configured headlamps. That population was determined using manufacturing records. Similar vehicles not included in this recall have properly configured headlamps.

Production Dates : JUL 10, 2024 - FEB 03, 2025

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

**Description of Noncompliance :**

Description of the Noncompliance : One or more headlamps, when operated in cold temperature conditions, may not illuminate at vehicle startup and may not fulfill the requirements of FMVSS 108.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

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 : This issue can only occur at vehicle startup in cold temperatures and a message that says "Low beam lights not working. Service low beams soon" will appear on the driver display, alerting the driver that their lights are not illuminated.

**Involved Components :**

Component Name 1 : Headlamp, LH, Model year 2025+

Component Description : HEADLAMP\_US\_LHD\_LH

Component Part Number : PT00252550-D PT00252550-C C100252550-E C200252550-E

Component Name 2 : Headlamp, RH, Model year 2025+

Component Description : HEADLAMP\_US\_LHD\_RH

Component Part Number : PT00252551-C PT00252551-D C100252551-E C200252551-E

**Supplier Identification :****Component Manufacturer**

Name : OPmobility

Address : 47828 Halyard Drive  
Plymouth Michigan 48170

Country : United States

**Chronology :**

On December 20, 2024, Rivian learned that the headlamps on the subject vehicles may not meet the requirements of FMVSS 108.

On December 21, 2024, Rivian opened an investigation to determine if a noncompliance may exist.

On February 6, 2025, Rivian determined that a potential noncompliance to FMVSS 108, Lamps, reflective devices, and assoc. equipment cannot be ruled out.

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

## Description of Remedy :

**Description of Remedy Program :** Rivian will replace the headlamp control modules on the potentially affected vehicles.

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 will be properly configured headlamp control modules.

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

## Recall Schedule :

**Description of Recall Schedule :** We will mail notifications on or before March 28, 2025.

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 :** MAR 28, 2025 - MAR 28, 2025

**Planned Owner Notification Date :** MAR 28, 2025 - MAR 28, 2025

\* NR - Not Reported