

Part 573 Safety Recall Report

24V-367

Manufacturer Name : Rivian Automotive, LLC**Submission Date :** MAY 23, 2024**NHTSA Recall No. :** 24V-367**Manufacturer Recall No. :** FSAM-1445**Manufacturer Information :**

Manufacturer Name : Rivian Automotive, LLC

Address : 13250 North Haggerty Road
PLYMOUTH MI 48170

Company phone : 999

Population :

Number of potentially involved : 2,334

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Rivian R1S

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : The recall population includes certain Model Year 2023 and 2024 R1T, R1S, and EDV vehicles that may have been built with headlamps aimed in such a way that they do not meet current production specifications. The suspect period began on April 07, 2023, when Rivian started to build vehicles with incorrectly aimed headlamps and ended on March 25, 2024, when Rivian stopped building vehicles with incorrectly aimed headlamps. That population was determined using manufacturing records.

Similar vehicles not included in this recall have headlamps aimed to current production specifications.

Production Dates : APR 07, 2023 - MAR 25, 2024

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2023-2024 Rivian R1T

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : The recall population includes certain Model Year 2023 and 2024 R1T, R1S, and EDV vehicles that may have been built with headlamps aimed in such a way that they do not meet current production specifications. The suspect period began on April 07, 2023, when Rivian started to build vehicles with incorrectly aimed headlamps and ended on March 25, 2024, when Rivian stopped building vehicles with incorrectly aimed headlamps. That population was determined using manufacturing records.

Similar vehicles not included in this recall have headlamps aimed to current production specifications.

Production Dates : SEP 09, 2023 - MAR 25, 2024

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2023-2024 Rivian EDV

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : NR

Descriptive Information : The recall population includes certain Model Year 2023 and 2024 R1T, R1S, and EDV vehicles that may have been built with headlamps aimed in such a way that they do not meet current production specifications. The suspect period began on April 07, 2023, when Rivian started to build vehicles with incorrectly aimed headlamps and ended on March 25, 2024, when Rivian stopped building vehicles with incorrectly aimed headlamps. That population was determined using manufacturing records. Similar vehicles not included in this recall have headlamps aimed to current production specifications.

Production Dates : APR 27, 2023 - MAR 15, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Rivian has determined that on certain model year 2023 and 2024 R1T, R1S, and EDV vehicles the headlamps are aimed slightly too low and do not meet current production specifications or fulfill the requirements of FMVSS 108 (Lamp, reflective devices and associated equipment - §571.108 S10.14.6).

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

FMVSS 2 : NR

Description of the Safety Risk : Headlamps that are not aimed properly can result in insufficient illumination of the road while driving, which may increase the risk of a crash while driving at night.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : HEAD_LAMP

Component Description : US_LHD_LH, US_LHD_RH

Component Part Number : PT00000465-M, PT00000464-P, PT00034392-R, PT00034389-R

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On February 7, 2024, the Rivian vehicle manufacturing team identified a potential discrepancy in aiming between headlamp alignment stations and a manufacturing investigation began to identify the root cause and corrective actions.

From February 7, 2024, to May 17, 2024, Rivian conducted the investigation and identified the potentially affected vehicles.

On May 17, 2024, 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 check the headlamp adjustment on the affected vehicles and correct it, if necessary. 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 : This recall is not related to a part defect, but rather an assembly issue. The remedy is to adjust the aim of the headlamps, if necessary.

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

Recall Schedule :

Description of Recall Schedule : We will mail notifications on or before July 06, 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 : JUL 06, 2024 - JUL 06, 2024

Planned Owner Notification Date : JUL 06, 2024 - JUL 06, 2024

* NR - Not Reported