

Part 573 Safety Recall Report

22V-641

Manufacturer Name : Rivian Automotive, LLC**Submission Date :** AUG 25, 2022**NHTSA Recall No. :** 22V-641**Manufacturer Recall No. :** FSAM-924**Manufacturer Information :**

Manufacturer Name : Rivian Automotive, LLC

Address : 13250 North Haggerty Road
PLYMOUTH MI 48170

Company phone : 999

Population :

Number of potentially involved : 207

Estimated percentage with defect : 99 %

Vehicle Information :

Vehicle 1 : 2022-2022 Rivian R1T

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : The potentially affected vehicle production period began on January 28, 2022, when Rivian Automotive, LLC ("Rivian") started to build vehicles with the suspect seat belt assembly anchorage installations and ended on August 8, 2022, when Rivian stopped building with the suspect seat belt assembly anchorage installations. Rivian's team reviewed manufacturing process records to determine the population of affected vehicles. The Rivian process is capable of tracing the suspect assembly installation to the suspect vehicles.

Similar vehicles not included in this recall received properly installed seat belt assembly anchorages.

The total affected vehicles for this model is 198.

Production Dates : JAN 28, 2022 - AUG 08, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2022 Rivian R1S

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : The potentially affected vehicle production period began on January 28, 2022, when Rivian Automotive, LLC ("Rivian") started to build vehicles with the suspect seat belt assembly anchorage installations and ended on August 8, 2022, when Rivian stopped building with the suspect seat belt assembly anchorage installations. Rivian's team reviewed manufacturing process records to determine the population of affected vehicles. The Rivian process is capable of tracing the suspect assembly installation to the suspect vehicles.

Similar vehicles not included in this recall received properly installed seat belt assembly anchorages.

The total affected vehicles for this model is 9.

Production Dates : JAN 28, 2022 - AUG 08, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Rivian has determined that on certain R1T and R1S vehicles, the seat belt height adjuster bolt for the front driver and/or passenger seat may have been cross threaded during the vehicle manufacturing process. This condition may decrease the strength of the bolt joint causing inadequate attachment of the front seat belts during loading.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Improperly installed seat belt anchorages may not allow the height adjuster to perform as intended as an upper anchorage point for the seatbelt.

Description of the Cause : A bolt can become cross threaded from several causes, such as improper torquing of the bolt or debris in the threads of the nut.

Identification of Any Warning that can Occur : The customer may experience a noticeable rattling noise from the height adjuster area on the B pillar if the seat belt anchorage assembly is not properly secured to the B pillar. The customer may also notice excessive movement in the assembly when adjusting the height of the seat belt.

Involved Components :

Component Name 1 : Seat belt height adjuster bolt

Component Description : Bolt – M8X1.25X20.5 SO TI ADH CL10.9

Component Part Number : PT00029815-B

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On July 12, 2022, a height adjuster that was not correctly fastened against the B pillar was identified during vehicle production at the Normal Assembly Plant.

On July 15, 2022, Rivian opened an investigation.

On August 19, 2022, 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.

Description of Remedy :

Description of Remedy Program : Rivian will inspect and, as necessary, properly secure the seat belt assembly anchorage in the affected vehicles free of charge.

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, the seatbelt for the vehicles affected by this recall is covered under Rivian's 8 year/100,000 miles new vehicle limited warranty. 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 a seatbelt assembly that is secured with a properly installed bolt.

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

Recall Schedule :

Description of Recall Schedule : Rivian will begin notifying affected customers on or before October 14, 2022.

Planned dealer notification begin date: On or before October 14, 2022. 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 end date: On or before October 14, 2022. 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 : NR - NR

Planned Owner Notification Date : OCT 14, 2022 - OCT 14, 2022

* NR - Not Reported