



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

February 28, 2023

Ms. Nancy Bell  
Rivian Automotive, LLC  
13250 North Haggerty Road  
PLYMOUTH, MI 48170

NEF-107SS  
23V-109

**Subject:** Passenger Air Bag May Deploy Improperly/FMVSS 208

Dear Ms. Bell:

This letter serves to acknowledge Rivian Automotive, LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

RIVIAN/R1S/2022  
RIVIAN/R1T/2022

**Mfr's Report Date:** February 22, 2023

**NHTSA Campaign Number:** 23V-109

**Components:**

AIR BAGS:FRONTAL  
SEAT BELTS:FRONT:RETRACTOR

**Potential Number of Units Affected:** 12,716

**Problem Description:**

Rivian Automotive, LLC (Rivian) is recalling certain 2022 R1T and R1S vehicles. A faulty automatic locking retractor (ALR) sensor in the front passenger seat belt system may incorrectly report as ON when it is actually OFF, causing the suppression or improper deployment of the air bag. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 208, "Occupant Crash Protection."

**Consequence:**

Failure of the air bag to deploy as intended increases the risk of injury to the front passenger during a crash.

**Remedy:**

Dealers will inspect and replace the front passenger seat belt system components as necessary, free of charge. Owner notification letters are expected to be mailed April 8, 2023. Owners may contact Rivian customer service at 1-888-748-4261. Rivian's number for this recall is FSAM-1166.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.nhtsa.gov](http://www.nhtsa.gov).



**Please ensure the following requirements are met:**

Per the requirements of 573.6(c)(2)(iv), please provide the supplier name, contact information, address and country of origin (if known) for the affected component(s). If your company manufactured the component itself, then please state so in 573.

**AMENDED 573 REQUIRED.**

As required in Part 573.6, please amend the chronology to provide a summary of all warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries), with their dates of receipt. If claim count exceeds 10 claims, please provide the total number of claims, and a receipt date range for those claims.

**AMENDED 573 REQUIRED.**

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

As stated in Part 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Rivian Automotive, LLC's contact for this recall will be Sarah Shiver who may be reached by email at [sarah.shiver@dot.gov](mailto:sarah.shiver@dot.gov). We look forward to working with you.

Sincerely,



Alex Ansley  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement