



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 7, 2022

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

NEF-107SS
22V-744

Subject: Steering Knuckle and Control Arm May Separate

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/EDV/2022
RIVIAN/R1S/2022
RIVIAN/R1T/2022

Mfr's Report Date: October 6, 2022

NHTSA Campaign Number: 22V-744

Components:

STEERING:LINKAGES:KNUCKLE:SPINDLE:ARM
SUSPENSION:FRONT:CONTROL ARM:UPPER ARM

Potential Number of Units Affected: 12,212

Problem Description:

Rivian Automotive, LLC (Rivian) is recalling certain 2022 R1T, R1S, and EDV vehicles. The fastener connecting the front upper control arm and steering knuckle may have been improperly tightened.

Consequence:

A loose steering knuckle fastener could separate, causing a loss of vehicle control and increasing the risk of a crash.

Remedy:

Dealers will inspect and, as necessary, tighten the steering knuckle fastener, free of charge. Owner notification letters are expected to be mailed November 24, 2022. Owners may contact Rivian customer service at 1-888-748-4261. Rivian's number for this recall is FSAM 997.

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.



Please ensure the following requirements are met:

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.

Per the requirements of 49 USC 30119, please provide the part number, name and description of the component or components involved in this recall. This information should be provided in an amended 573 in the "Involved Components" section.

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).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

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. We look forward to working with you.

Sincerely,



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