



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

**1200 New Jersey Avenue SE
Washington, DC 20590**

September 11, 2025

25V585

Nancy Bell
Rivian Automotive, LLC
13250 North Haggerty Road
Plymouth, MI 48170

Subject: Hands-Free Highway Assist Software May Incorrectly Identify Other Vehicles

Dear Nancy 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/2025
RIVIAN/R1T/2025

Mfr's Report Date: September 08, 2025

NHTSA Campaign Number: 25V585

Components:

ELECTRICAL SYSTEM:ADAS:AUTONOMOUS/SELF DRIVING:SOFTWARE

Potential Number of Units Affected: 24,214

Problem Description:

Rivian Automotive, LLC (Rivian) is recalling certain 2025 R1S and R1T vehicles operating a software version prior to 2025.18.30. The Hands-Free Highway Assist (HWA) software may fail to correctly identify a lead vehicle.

Consequence:

Failure to detect another vehicle increases the risk of a crash.

Remedy:

Rivian has released an over-the-air (OTA) software update, free of charge. Owner notification letters are expected to be mailed November 4, 2025. Owners may contact Rivian customer service at 1-888-748-4261. Rivian's number for this recall is FSAM-1744.



Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-888-275-9171), or go to www.nhtsa.gov.

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 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 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. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

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

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