



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

1200 New Jersey Avenue SE  
Washington, DC 20590

July 29, 2024

Mr. Will Swindell  
Senior Engineer  
Nissan North America, Inc.  
P.O. Box 685001  
Franklin, TN 37068

NEF-107DC  
24V-560

**Subject:** Loss of Drive Power from Inverter Software Error

Dear Mr. Swindell:

This letter serves to acknowledge Nissan North America, Inc.'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:**

NISSAN/ARIYA/2023

**Mfr's Report Date:** July 25, 2024

**NHTSA Campaign Number:** 24V-560

**Components:**

ELECTRICAL SYSTEM:PROPULSION SYSTEM:INVERTER

**Potential Number of Units Affected:** 1,188

**Problem Description:**

Nissan North America, Inc. (Nissan) is recalling certain 2023 Ariya vehicles. The inverter software may misdiagnose an error, which can shut down the EV system, resulting in a loss of drive power.

**Consequence:**

An unexpected loss of drive power increases the risk of a crash.

**Remedy:**

Dealers will inspect the vehicle's inverter software version and update the software, if necessary, free of charge. Owner notification letters are expected to be mailed September 9, 2024. Owners may contact Nissan's customer service at 1-800-867-7669. Nissan's number for this recall is R24A8.

**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 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.

Nissan North America, Inc.'s contact for this recall will be Debora Crews who may be reached by email at [debora.crews@dot.gov](mailto:debora.crews@dot.gov). We look forward to working with you.

Sincerely,



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