



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 3, 2024

Mr. Will Swindell
Senior Engineer
Nissan North America, Inc.
P. O. BOX 685001
Franklin, TN 37068-5009

NEF-107DC
24V-700

Subject: Fire Risk From Quick Charging Battery

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/LEAF/2019-2020

Mfr's Report Date: September 19, 2024

NHTSA Campaign Number: 24V-700

Components:

ELECTRICAL SYSTEM:PROPULSION SYSTEM:CHARGING:MODULE:SOFTWARE
ELECTRICAL SYSTEM:PROPULSION SYSTEM:TRACTION BATTERY

Potential Number of Units Affected: 23,887

Problem Description:

Nissan North America, Inc. (Nissan) is recalling certain 2019-2020 LEAF vehicles equipped with a Level 3 quick charging port. The lithium-ion battery may overheat during Level 3 charging.

Consequence:

A quick charging battery that overheats increases the risk of a fire.

Remedy:

Owners are advised not to use Level 3 quick charging until the remedy is completed. Dealers will update the battery software, free of charge. Interim letters notifying owners of the safety risk are expected to be mailed in October 2024. A second notice will be sent once the remedy becomes available, anticipated in November 2024. Owners may contact Nissan Customer Service at 1-800-867-7669. Nissan's number for this recall is R24B2.

Notes:

Owner's 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 [nhtsa.gov](https://www.nhtsa.gov).



Please ensure the following requirements are met:

As required in Part 573.6(c)(6), in the case of a defect, please provide a chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety, including 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.

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 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. We look forward to working with you.

Sincerely,



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