



U.S. Department of Transportation

**National Highway Traffic Safety
Administration**

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

August 11, 2025

25V508

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

Subject: Daytime Running Lights Malfunction/FMVSS 108

Dear Will 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/FRONTIER/2025

Mfr's Report Date: August 07, 2025

NHTSA Campaign Number: 25V508

Components:
EXTERIOR LIGHTING:LIGHTING CONTROL MODULE:SOFTWARE
ENGINE AND ENGINE COOLING:ENGINE:ENGINE CONTROL MODULE (ECU/ECM):SOFTWARE

Potential Number of Units Affected: 13,719

Problem Description:

Nissan North America, Inc. (Nissan) is recalling certain 2025 Nissan Frontier vehicles. Due to a software logic error, the daytime running lights may dim unexpectedly when the idle start-stop feature cycles the engine from off to on. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 108, "Lamps, Reflective Devices, and Associated Equipment."

Consequence:

Daytime running lights that dim unexpectedly may cause confusion to other vehicles or pedestrians, increasing the risk of a crash.

Remedy:

Dealers will update the engine control module software, free of charge. Owner notification letters are expected to be mailed September 17, 2025. Owners may contact Nissan's customer service at 800-647-7261. Nissan's number for this recall is R25C3.

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.

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 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

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