



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V188

Manufacturer Name: Nissan North America, Inc.

Submission Date: Mar 31, 2026

NHTSA Recall No.: 26V188

Manufacturer Recall No.: R25F1

Manufacturer Information

Population

Manufacturer Name: Nissan North America, Inc.

Address: P. O. BOX 685001
Franklin TN, 37068-5009

Total number of potentially involved: 51

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2026-2026 NISSAN LEAF

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Electric Battery Power

Production Dates: Jul 17, 2025 - Nov 26, 2025

Number of potentially involved: 51

Descriptive Information:

Based on Nissan production records and supplier Charge-Discharge Check (CDC) inspection data, the issue occurred on certain Model Year 2026 LEAF vehicles that were built with the subject battery during the affected production period in the table above. The affected batteries have one-to-one traceability from battery ID to VIN and can be tracked to the specific vehicle that it was installed in. There is no evidence that any other Nissan or INFINITI vehicles are affected.

Nissan estimates that 100% of the recalled vehicles contain the suspect condition.

Supplier manufacturing records indicate that each vehicle included in this recall contains at least one battery cell produced with potentially suspect cathode material, thus, Nissan has determined that all potentially affected vehicles require repair.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Nissan is continuing to investigate this condition. Based on preliminary information, damage to the edges of the battery cell cathode material in the subject batteries may have occurred during the supplier's manufacturing process. If a cathode with a torn edge is assembled into a battery cell, the damaged portion of the cathode may fold onto itself, potentially resulting in an internal short circuit within the battery module.

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FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

In the event of an internal short circuit, the battery may overheat, which could result in a thermal event, including a battery fire, increasing the risk of injury or property damage.

Description of the cause:

Identification of any warning that can occur:

There is no preceding warning.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Automotive Energy Supply Corporation

Address: 9-10, Chuo Industrial Park, Ibaraki-mach
Higashiibaraki-gun, Ibaraki Foreign States, 311-3108

Country: Japan

Involved Components

Component Name 1: BATTERY PACK – LITHIUM ION

Component Description: Battery Pack (Heated) – 78kWh

Component Part Number: 295R0 7TC4D

Component Name 2: BATTERY PACK – LITHIUM ION

Component Description: Battery Pack (Non-Heated) – 78kWh

Component Part Number: 295R0 7TC6D

Chronology

On February 19, 2026, a Nissan dealership in Osaka, Japan reported a thermal event had occurred on a MY2026 Nissan LEAF vehicle. The report confirmed the affected LEAF vehicle was not charging at the

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time. The vehicle was turned off and parked outside. Nissan initiated an investigation along with the supplier.

February 2026 - Nissan reviewed telematics data from the subject vehicle and determined one battery module exhibited electrical characteristics that were outside the expected specification range. Nissan used telematics data to assess whether other MY2026 LEAF vehicles had similar battery data characteristics.

On March 2, 2026, Nissan received a report of another thermal event that had occurred on a MY2026 Nissan LEAF vehicle at a Nissan dealership within the U.S market. The vehicle was turned off, parked outside and not charging at the time. The dealer found evidence of thermal damage, and the vehicle was transported to Nissan Field Quality Center for investigation. Nissan identified the battery pack as the source for the thermal event and the battery was removed and sent to the supplier for further analysis.

On March 10, 2026, as part of the investigation, the supplier identified damage to the battery cell cathode material may have occurred during the cathode preparation process. Specifically, after the cathode is cut to shape, a misalignment during transfer to a subsequent production step may allow the cathode to contact manufacturing equipment, which can result in a torn cathode edge. The supplier initiated manufacturing process improvements to prevent the subject condition. In addition, the end of line CDC inspection of electrical capacity was revised to ensure that battery characteristic changes are detected.

Also, as part of the investigation, the supplier reviewed internal CDC inspection data records and provided the suspect Battery IDs that were found to have outlying electrical characteristics. Nissan has one to one traceability from Battery ID to VIN.

On March 17, 2026, Nissan issued a stop shipment of potentially affected production vehicles and initiated a hold at the port as a preventative measure.

On March 24, 2026, Nissan decided to conduct a Voluntary Safety Recall for all potentially affected LEAF vehicles to inspect the high voltage battery and replace affected modules.

Nissan has confirmed a total of two (2) thermal incidents related to the subject condition:

- In Japan market, one (1) thermal incident occurred on February 16, 2026
- In the U.S. market, one (1) thermal incident was reported on March 02, 2026

Nissan is not aware of any accident or injuries related to the subject condition.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Nissan Consumer Affairs will conduct customer outreach by telephone to inform owners of the recall, advise customers not to charge their vehicle, instruct them to park their vehicle outside and away from any building structures, and encourage customers to bring their vehicle to a Nissan dealership. Nissan dealers will provide a rental car for the owners of subject vehicles until the remedy is available. Once

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the remedy is available, Nissan will replace the affected battery modules or replace the battery if necessary. The repair will be performed free of charge for parts and labor.

How remedy component differs from recalled component:

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Description of reimbursement program:

Nissan will not include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy since the subject vehicles are under warranty.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Dealers will be notified of the recall beginning March 27, 2026. Beginning the week of March 30, 2026, Nissan Consumer Affairs will conduct customer outreach by telephone to inform owners of the recall, advise customers not to charge their vehicle, instruct them to park their vehicle outside and away from any building structures, and encourage customers to bring their vehicle to a Nissan dealership. Nissan will issue an interim owner letter beginning April 17, 2026, with the same instructions outlined above.

Planned Dealer Notification Date: Mar 27, 2026

No Dealers

Planned Interim Owner Notification Date: Apr 17, 2026

No Owners

Planned Remedy Owner Notification Date:

Phased Recall

Date when VIN will be searchable: Mar 27, 2026