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**Nissan North America, Inc.**

One Nissan Way  
Franklin, TN 37067

Mailing Address:  
PO Box 685001  
Franklin, TN 37068

September 30, 2025

Ms. Eileen Sullivan  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attn: Recall Management Division (NVS-215)  
Room W48-302  
1200 New Jersey Avenue, SE  
Washington, D.C. 20590

Dear Ms. Sullivan:

We are transmitting the enclosed Defect Information Report in accordance with 49 CFR Part 573. This Defect Information Report, is related to recall 24V-700, adds additional affected model years and production ranges described in Section 2. We understand that NHTSA will assign a new recall number to this voluntary recall campaign for the additional vehicles and your office will be provided with the notices.

Very truly,

A handwritten signature in black ink, appearing to read "Will Swindell".

Will Swindell  
Manager,  
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc, Smyrna Plant

2. Vehicles Potentially Involved:

Certain Model Year 2021 – 2022 Nissan LEAF vehicles equipped with the quick charge port (for Level 3 charging via CHAdeMO connector) and manufactured from November 3, 2020 to May 23, 2022 at the Nissan Smyrna plant.

Certain Model Year 2019-2020 Nissan LEAF vehicles equipped with the quick charge port (for Level 3 charging via CHAdeMO connector) and manufactured from August 29, 2018 to November 3, 2020 at the Nissan Smyrna plant are already subject to Recall 24V-700.

This vehicle population was determined based on Nissan production records. There is no evidence other Nissan or INFINITI vehicles are affected.

The name, description and part number of the subject components are below:

<u>Part Name</u>	<u>Part Description</u>	<u>Part Number</u>
BAT ASSY-MAIN B	Lithium-Ion Battery Pack – 40kWh	295B9 5SB0A
BAT ASSY-MAIN B	Lithium-Ion Battery Pack – 62kWh	295B9 5SB1A
BAT ASSY-MAIN B	Lithium-Ion Battery Pack – 40kWh	295B9 6WK3B
BAT ASSY-MAIN B	Lithium-Ion Battery Pack – 62kWh	295B9 6WK4B
BAT ASSY-MAIN B	Lithium-Ion Battery Pack – 62kWh	259B9 6WK5A

The name and address of the Li-ion Battery supplier is:

Automotive Energy Supply Corporation (AESC)  
500 Battery Plant Road  
Smyrna, TN 37167

Ben Wilson (Quality Director)  
Phone: +1 (615) 574-1588  
Email: ben.wilson@aesc-group.com

3. Total Number of Vehicles Potentially Involved:

Approximately 19,077 affected MY 2021-2022 Nissan LEAF vehicles total.

<b><u>Model Year / Model</u></b>	<b><u>Number of Vehicles</u></b>
MY 2021 Nissan LEAF	6,545
MY 2022 Nissan LEAF	12,532

Note: The population subject to Recall 24V-700 was 23,887 affected MY 2019-2020 Nissan LEAF vehicles total.

4. Percentage of Vehicles Estimated to Actually Contain the Defect:

1%

5. Description of the Defect:

Nissan has determined the lithium-ion battery in affected vehicles may experience excessive lithium deposits within battery cells, increasing the electrical resistance and potentially causing a fluctuation in the state of charge. While the vehicle is Level 3 quick charging, the increased electrical resistance could result in rapid heating of the battery. If quick charging continues, a battery fire may occur increasing the risk of injury.

6. Chronology of Principal Events:

The chronology will be supplemented.

7. Description of Corrective Action:

Dealers will be notified beginning October 3, 2025. Beginning on October 24, 2025, Nissan will issue an Interim Owner Letter instructing customers not to use Level 3 quick charging until the remedy is completed. Nissan is preparing the remedy software that will prevent progression to thermal incident. Once the remedy software is ready for deployment, owners of all potentially affected vehicles will be notified with an Invitation to Repair Owner Letter and further instructions.

The remedy once available will be performed free of charge.

Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy as some of the subject vehicles are no longer under warranty.

8. Copy of Notices:

Copies of all notices will be provided to NHTSA as they become available.