

Part 573 Safety Recall Report

23V-296

Manufacturer Name : Nissan North America, Inc.**Submission Date :** APR 26, 2023**NHTSA Recall No. :** 23V-296**Manufacturer Recall No. :** R23A1**Manufacturer Information :**

Manufacturer Name : Nissan North America, Inc.

Address : P. O. BOX 685001

Franklin TN 37068-5009

Company phone : 800-647-7261

Population :

Number of potentially involved : 94,343

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2017 Nissan LEAF

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : HYBRID ELECTRIC

Descriptive Information : The noncompliance is specific to Nissan LEAF vehicles listed above. The issue present on these vehicles is related to the defroster operating instructions in the owner's manual and their effect on the Positive Temperature Coefficient (PTC) heater under certain conditions. The Nissan LEAF is the only model equipped with a PTC heater as the primary heating device.

Model Year 2011-2012 Nissan LEAF vehicles are equipped with a different PTC heater design that is not affected by the subject condition and therefore excluded from the recall population.

Model Year 2018-2023 Nissan LEAF vehicles are subject to 23V-048 filed on February 2, 2023.

Production Dates : NOV 19, 2012 - JUL 12, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Following the Owner's Manual instructions for defroster operation may result in reduced defroster performance under specific conditions. More specifically, in very cold temperatures (below 140 F/-100 C), maximum fan speed can result in the Positive Temperature Coefficient ("PTC") heater entering failsafe mode for undercurrent protection, which can limit defroster output.

FMVSS 1 : 103 - Windshield defrosting and defogging systems

FMVSS 2 : NR

Description of the Safety Risk : This reduced defroster performance can limit visibility out of the windshield, which does not meet the requirements of S4.3 of Federal Motor Vehicle Safety Standard (FMVSS) No. 103; Windshield defrosting and defogging systems. The potential for loss of forward visibility may lead to the increased risk of a crash or injury to the vehicle occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : There is no preceding warning to the customer.

Involved Components :

Component Name 1 : Owner's Manual Kit

Component Description : MY 2013 LEAF - USA

Component Part Number : 13ZE0 UKT00

Component Name 2 : Owner's Manual Kit

Component Description : MY 2013 LEAF - USA w/ NAVI

Component Part Number : 13ZE0 UKTON

Component Name 3 : Owner's Manual Kit

Component Description : MY 2014 LEAF - USA

Component Part Number : 14ZE0 UKT00

Component Name 4 : Owner's Manual Kit

Component Description : MY 2014 LEAF - USA w/ NAVI

Component Part Number : 14ZE0 UKTON

Component Name 5 : Owner's Manual Kit

Component Description : MY 2015 LEAF - USA

Component Part Number : 15ZE0 UKT00

Component Name 6 : Owner's Manual Kit

Component Description : MY 2105 LEAF – USA w/ NAVI

Component Part Number : 15ZEO UKTON

Component Name 7 : Owner's Manual Kit

Component Description : MY2016 LEAF - USA

Component Part Number : 16ZEO UKT00

Component Name 8 : Owner's Manual Kit

Component Description : MY2016 LEAF - USA

Component Part Number : 16ZEO UKT10

Component Name 9 : Owner's Manual Kit

Component Description : MY 2016 LEAF– USA w/ NAVI

Component Part Number : 16ZEO UKTON

Component Name 10 : Owner's Manual Kit

Component Description : MY 2016 LEAF – USA w/ NAVI

Component Part Number : 16ZEO UKT1N

Component Name 11 : Owner's Manual Kit

Component Description : MY 2017 LEAF - USA

Component Part Number : 17ZEO UKT00

Component Name 12 : Owner's Manual Kit

Component Description : MY 2017 LEAF – USA w/ NAVI

Component Part Number : 17ZEO UKTON

Supplier Identification :**Component Manufacturer**

Name : Nissan North America

Address : NR

NR

Country : NR

Chronology :

February 2, 2023 – Nissan initiated Recall 23V-048 to address reduced defroster performance specific to MY 2018-2023 Nissan LEAF vehicles. Nissan's investigation of MY 2013-2017 vehicles was continuing.

February to March 2023 – Nissan and the supplier conducted additional testing of MY 2013–2017 LEAF vehicles. Nissan was unable to recreate the subject condition in these models. However, supplier historical data cannot rule out the possibility that the subject condition may occur.

March 30, 2023 – Out of an abundance of caution, Nissan decided to expand the Recall 23V-048 population to include MY 2013–2017 Nissan LEAF vehicles.

April 26, 2023 - After subsequent discussions with NHTSA, it was determined a new Part 573 report was needed specific to MY 2013-2017 Nissan LEAF vehicles.

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

Description of Remedy :

Description of Remedy Program : Nissan will provide an Owner's Manual addendum with updated instructions on how to operate the defroster under the subject conditions. There will be no charge to customers for the addendum card.

Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy for a subject vehicle that is no longer under warranty at the time of repair.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Nissan will notify owners of affected Model Year 2013 to Model Year 2017 LEAF vehicles by May 26, 2023. Dealers were notified of the expanded population on March 31, 2023. Nissan will notify owners of the separate voluntary safety recall campaign on April 27, 2023.

Planned Dealer Notification Date : APR 27, 2023 - NR

Planned Owner Notification Date : MAY 26, 2023 - NR

* NR - Not Reported