

**Part 573 Safety Recall Report****16V-119****Manufacturer Name :** Nissan North America, Inc.**Submission Date :** FEB 26, 2016**NHTSA Recall No. :** 16V-119**Manufacturer Recall No. :** NR**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 : 46,859

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2013-2015 Nissan LEAF

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : No other Nissan or Infiniti models are affected because the braking system is specific to the Nissan LEAF.

Production Dates : NOV 19, 2012 - JUL 31, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : When the vehicle is parked in extremely cold temperature conditions, the relay inside the electronic brake booster may freeze. If this occurs, when the vehicle is first started, a brake warning lamp will illuminate to immediately alert the operator of the issue. The brake system continues to function in a special "assist mode," but may require more pedal effort which may increase the braking distance and increase the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The additional pedal effort that is required in "assist mode" may increase the braking distance and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : If this occurs, when the vehicle is first started, a brake warning lamp will illuminate to immediately alert the operator of the issue.

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

October 2015 – Nissan launched a voluntary service campaign in the U.S. and Canada on MY 2013-2015 LEAF vehicles to address an issue where vehicles would go into “VDC assist” mode upon vehicle start-up in extremely cold weather conditions.

Nissan apprised Transport Canada of its decision to conduct a Service Campaign and explained why Nissan did not believe the issue was a safety defect. More specifically, Nissan explained the subject issue and why it believed a Service Campaign was appropriate and described the planned remedy and implementation schedule. Separately, Nissan also apprised NHTSA of the Service Campaign it initiated via a phone call.

February 12, 2016 – Nissan Canada received a request from Transport Canada to reclassify the ongoing Service Campaign (P5327) to a Safety Recall campaign and re-mail to those limited customers who have not received the remedy yet.

In response to Transport Canada on February 22, Nissan explained that it had rapidly launched the Service Campaign and was pleased with the number of vehicles remedied to date. It also reiterated that Nissan was confident in its technical assessment that the issue is not a safety defect. However, the interest of the best possible service to Nissan’s customers and longstanding commitment of proactive and collaborative relationship with our regulators, Nissan would reclassify the subject Service Campaign as a Safety Recall.

Concurrently with the decision concerning the campaign reclassification in Canada, Nissan decided to reclassify the Service Campaign as a Safety Recall in U.S. and is reporting in accordance with the defect notification requirements specified in 49 CFR Part 573.

**Description of Remedy :**

Description of Remedy Program : An EV Certified Nissan dealer will reprogram the electrically-driven Intelligent Brake Control Unit software on the customer’s Nissan LEAF.

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

How Remedy Component Differs from Recalled Component : NR

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

**Recall Schedule :**

Description of Recall Schedule : Owners of all potentially affected vehicles have already been notified of the issue. However, those owners who have not yet elected to remedy their vehicles will be re-notified via a recall letter within the next 60 days.

Planned Dealer Notification Date : FEB 29, 2016 - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported