

# Part 573 Safety Recall Report

# 19V-654

**Manufacturer Name :** Nissan North America, Inc.**Submission Date :** OCT 08, 2019**NHTSA Recall No. :** 19V-654**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 : 1,228,830

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2018-2019 Nissan Altima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 01, 2018 - FEB 12, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2019 Nissan LEAF

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : HYBRID ELECTRIC

**Descriptive Information :** The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 01, 2018 - JAN 29, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2018-2019 Infiniti QX80

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected

by this condition.

Production Dates : MAY 07, 2018 - MAR 05, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2019-2019 Infiniti QX60

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 01, 2018 - MAY 31, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2018-2019 Nissan Maxima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 01, 2018 - APR 15, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2018-2019 Nissan Sentra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 04, 2019 - JUN 03, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 7 : 2018-2019 Nissan Versa Note

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected

by this condition.

Production Dates : MAY 04, 2018 - APR 13, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 8 : 2018-2019 Nissan Versa Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 04, 2018 - JUN 01, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 9 : 2019-2019 Nissan GT-R

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : JUL 05, 2018 - JAN 21, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 10 : 2018-2019 Nissan Kicks

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 04, 2018 - MAY 08, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 11 : 2018-2019 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected

by this condition.

Production Dates : MAY 01, 2018 - JUN 05, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 12 : 2018-2019 Nissan Rogue Sport

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 07, 2018 - APR 24, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 13 : 2018-2019 Nissan Murano

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 01, 2018 - APR 29, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 14 : 2018-2019 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 01, 2018 - APR 24, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 15 : 2018-2019 Nissan Frontier

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected

by this condition.

Production Dates : MAY 01, 2018 - APR 17, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 16 : 2018-2019 Nissan Titan

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 01, 2018 - FEB 18, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 17 : 2018-2019 Nissan NV

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 01, 2018 - APR 24, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 18 : 2018-2019 Nissan NV200

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 07, 2018 - MAY 06, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 19 : 2019-2019 Nissan Taxi

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected

by this condition.

Production Dates : JUL 19, 2018 - MAY 02, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 20 : 2018-2019 Infiniti Q50

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 11, 2018 - FEB 28, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 21 : 2018-2019 Infiniti Q60

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 11, 2018 - FEB 28, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 22 : 2019-2019 Infiniti Q70

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : JUN 01, 2018 - MAR 12, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 23 : 2018-2019 Infiniti QX30

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected

by this condition.

Production Dates : MAY 01, 2018 - JAN 07, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 24 : 2019-2019 Infiniti QX50

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 14, 2018 - MAY 14, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 25 : 2018-2019 Nissan Titan Diesel

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : DIESEL

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 01, 2018 - FEB 18, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 26 : 2018-2019 Nissan Armada

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected by this condition.

Production Dates : MAY 07, 2018 - MAR 08, 2019

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 27 : 2019-2019 Infiniti Q70L

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The original adjustment settings (design approach) that were applied to the rear visibility system and are subject to the non-compliance are not used on any other Nissan or Infiniti vehicles. Therefore, no other Nissan or Infiniti vehicles are affected

by this condition.

Production Dates : JUN 05, 2018 - APR 09, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Noncompliance :

Description of the Noncompliance : FMVSS No. 111, Rear Visibility, requires the rear visibility system of vehicles manufactured on or after May 1, 2018 to return to a default image at the beginning of each backing event regardless of any modifications the driver previously selected. On affected vehicles, a driver may potentially adjust the rear view camera and display settings to the degree that the image is no longer visible, and the system will retain those settings at the next backing event. This condition does not meet the requirements of S5.5.6 Default View as required by FMVSS No. 111.

FMVSS 1 : 111 - Rearview mirrors

FMVSS 2 : NR

Description of the Safety Risk : A temporarily reduced rear visibility when the driver has adjusted the display to this extent could lead to an increased risk of an accident in the event the driver does not re-adjust the display before reversing.

Description of the Cause : NR

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

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On December 6, 2018, the Office of Vehicle Safety Compliance (OVSC) contacted Nissan with preliminary information concerning a General Testing Laboratories (GTL) lab test notice of failure during an FMVSS No. 111 S5.5.6 performance test of a Model Year 2019 Altima. Later that month, Nissan visited GTL to observe the test condition and test procedure. Nissan undertook an investigation of the test result and initiated further review and investigation of the Altima vehicle and test procedure requirements.

February 2019 – March 2019, Nissan continued communicating with NHTSA and GTL relating to the test procedure, and whether the results, in fact, demonstrate a noncompliance. Nissan provided updates on the



status of its internal review and planned updates.

February 2019 – August 2019, Nissan completed production changes to all affected Model Year 2019 Nissan and INFINITI models to address the test procedure requirements and continued developing and validating field software updates for all affected vehicles.

August 2019 – September 2019, Nissan communicated with NHTSA on several occasions to discuss whether the results, in fact, demonstrated a noncompliance. On September 5, 2019, Nissan decided to initiate a Voluntary Recall Campaign to remedy the subject vehicles.

### Description of Remedy :

Description of Remedy Program : The dealer will reprogram the rear visibility system software at no cost to the owner.

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

How Remedy Component Differs from Recalled Component : The new rear visibility system software will limit the range of the camera display performance adjustments to meet the Default View requirements of FMVSS 111.

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

### Recall Schedule :

Description of Recall Schedule : VINs will be active at the time of phased dealer notification, beginning October 15, 2019 and concluding on or before November 11, 2019.

Owners of the subject vehicles will be notified beginning on October 14, 2019 and concluding on or before November 11, 2019.

Planned Dealer Notification Date : OCT 15, 2019 - NOV 11, 2019

Planned Owner Notification Date : OCT 14, 2019 - NOV 11, 2019

\* NR - Not Reported