

Part 573 Safety Recall Report**16V-244****Manufacturer Name :** Nissan North America, Inc.**Submission Date :** APR 28, 2016**NHTSA Recall No. :** 16V-244**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 : 3,177,645

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2013-2016 Nissan Sentra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : JUN 13, 2012 - APR 14, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2013-2016 Nissan Altima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : MAR 06, 2012 - APR 01, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2017 Nissan Maxima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : NOV 11, 2014 - APR 09, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2013-2016 Nissan NV200

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : JUL 23, 2012 - APR 06, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2014-2016 Nissan NV200 Taxi

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : MAY 29, 2013 - APR 06, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2013-2017 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : APR 18, 2012 - APR 04, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2014-2017 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : JUL 25, 2013 - APR 15, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2015-2016 Nissan Murano

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : MAY 05, 2014 - APR 08, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2013-2016 Nissan LEAF

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : HYBRID ELECTRIC

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : NOV 19, 2012 - MAR 23, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2013-2013 Infiniti JX35

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : SEP 15, 2011 - JUN 14, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2016 Infiniti QX60

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : MAY 16, 2013 - APR 05, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2016 Infiniti Q50

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : DEC 10, 2012 - MAR 30, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2016 Chevrolet City Express

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : This is preliminary information. Nissan is in the process of specifically identifying and confirming the affected population and will supplement the manufacturing range information when it is finalized.

Production Dates : SEP 22, 2014 - MAR 01, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : In the subject vehicles, a small number of rare passenger ingress scenarios and unusual seating postures immediately upon entering the vehicle, can cause the

Occupant Classification System (OCS) to initially classify an adult passenger as a child or classify an occupied seat as an “empty seat.” In both of such rare instances, the passenger airbag will be suppressed. If the vehicle begins driving while this condition is present, the current OCS logic will lock this classification until the vehicle comes to a stop and remains stationary for 12-13 seconds.

In the case of a child classification, the current logic is designed to illuminate the Passenger Airbag Indicator (PABI) light, alerting the customer that the air bag is disabled. However, if the initial classification is “empty seat,” the PABI light will not illuminate and there is no indication to the seat occupant that the air bag is suppressed. In both instances, this issue may cause the passenger airbag not to deploy as designed in a crash, increasing the risk of injury to the front passenger seat occupant.

Nissan will also address a supply chain error which led to a small number of incorrect OCS control unit service parts being installed on certain Nissan Pathfinder vehicles during service. If this occurred, incompatibility may cause the OCS not to perform as designed and the passenger airbag not to deploy as designed in a crash, increasing the risk of injury to the front passenger seat occupant.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In all instances, the OCS may not perform as designed and the passenger airbag not to deploy as designed in a crash, increasing the risk of injury to the front passenger seat occupant.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

See attached Part 573 chronology.

Description of Remedy :

Description of Remedy Program : Owners of the potentially affected vehicles will receive interim notification letters within 60 days, followed by final notification letters once the remedies are available. Affected owners will be advised that if they experience any issues with OCS to immediately contact the dealer for repairs. The remedy will vary based on the vehicle as described below:

Affected Altima, Maxima, Murano, Rogue, and Sentra vehicles will be remedied as follows:

1. Air Bag Control Unit (ACU) reprogramming
2. OCS Electronic Control Unit (ECU) reprogramming

Affected LEAF, NV200/Taxi, Pathfinder, Q50, JX35/QX60 will be remedied by replacing the OCS ECU.

This remedy will be offered at no charge to the customer. 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. Your office will be provided with a copy of the Part 577 owner notification for approval.

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 the potentially affected vehicles will receive interim notification letters within 60 days, followed by final notification letters once the remedies are available.

Planned Dealer Notification Date : MAY 24, 2016 - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported