

Part 573 Safety Recall Report

16V-244

Manufacturer Name : Nissan North America, Inc.

Submission Date : AUG 11, 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 : 3,296,947

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2016 Nissan Pathfinder

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : JUN 20, 2012 - APR 01, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2014-2017 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

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

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2014-2017 Infiniti Q50

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : DEC 19, 2012 - MAR 30, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2014-2016 Infiniti QX60

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : MAY 16, 2013 - APR 01, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2013-2016 Nissan Sentra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : JUN 04, 2012 - APR 09, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 6 : 2013-2016 Nissan Altima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

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

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 7 : 2016-2017 Nissan Maxima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : FEB 10, 2015 - APR 07, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 8 : 2013-2016 Nissan NV200

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : AUG 07, 2012 - APR 06, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 9 : 2014-2016 Nissan NV200 Taxi

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

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

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 10 : 2015-2016 Chevrolet City Express

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

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

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 11 : 2015-2016 Nissan Murano
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : AUG 22, 2014 - APR 01, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 12 : 2013-2016 Nissan LEAF
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : HYBRID ELECTRIC

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

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

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 13 : 2013-2013 Infiniti JX35
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : NOV 29, 2011 - JUN 14, 2013

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 14 : 2015-2016 Nissan Murano Hybrid
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : HYBRID ELECTRIC

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : AUG 22, 2014 - JAN 09, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 15 : 2014-2015 Nissan Pathfinder Hybrid
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : HYBRID ELECTRIC

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : JUL 18, 2013 - JUN 21, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 16 : 2014-2016 Infiniti Q50 Hybrid
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : DEC 10, 2012 - MAR 26, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 17 : 2014-2016 Infiniti QX60 Hybrid
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : No other Nissan or Infiniti vehicles are affected because this specific Occupant Classification System (OCS) system is not utilized in any other Nissan or Infiniti vehicles.

Production Dates : JUL 18, 2013 - MAR 31, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

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 : Dealers and owners have received notification. Recall letters were sent to owners of Sentra1, Maxima, Altima, Rogue, and Murano vehicles. Owners of other affected vehicles received interim notification letters that will be followed by recall letters when the remedy becomes available. These

owners were advised that if they experienced any issues with OCS to immediately contact the dealer for repairs. The remedy varies 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 final 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.

1 Newly added Sentra VINs were mailed to on August 1, 2016.

How Remedy Component Differs
from Recalled Component :

NR

Identify How/When Recall Condition
was Corrected in Production :

NR

Recall Schedule :

Description of Recall Schedule : Dealers and owners have received notification. Recall letters were sent to owners of Sentra , Maxima, Altima, Rogue, and Murano vehicles. Owners of other affected vehicles received interim notification letters that will be followed by recall letters when the remedy becomes available. These owners were advised that if they experienced any issues with OCS to immediately contact the dealer for repairs.

Planned Dealer Notification Date : MAY 24, 2016 - NR

Planned Owner Notification Date : MAY 31, 2016 - NR

* NR - Not Reported