

Part 573 Safety Recall Report

16V-911

Manufacturer Name : Nissan North America, Inc.**Submission Date :** DEC 14, 2016**NHTSA Recall No. :** 16V-911**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 : 757

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2015 Nissan Altima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan (or Infiniti) vehicles are affected by this issue because the labeling error occurred during the specified manufacturing period above on these specific models. Tier 1 seat kit/ECU traceability records limited the affected population to specific suspect VINs.

Production Dates : JAN 03, 2013 - JUL 29, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2016-2016 Nissan Maxima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan (or Infiniti) vehicles are affected by this issue because the labeling error occurred during the specified manufacturing period above on these specific models. Tier 1 seat kit/ECU traceability records limited the affected population to specific suspect VINs.

Production Dates : JUN 04, 2015 - AUG 19, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2015-2016 Nissan Rogue

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan (or Infiniti) vehicles are affected by this issue because the labeling error occurred during the specified manufacturing period above on these specific models. Tier 1 seat kit/ECU traceability records limited the affected population to specific suspect VINs.

Production Dates : OCT 14, 2014 - AUG 12, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The Tier 2 supplier, Calsonic Kansei, incorrectly labeled boxes containing OCS ECUs during the packaging process. Tier 1 suppliers then used the box label to install the OCS ECUs into the seat of affected vehicles, resulting in the incorrect pairing of ECU-to-seat. With this configuration, the OCS may not perform as designed due to software incompatibility and may not classify a seated front passenger seat occupant correctly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this issue occurs and the front passenger seat occupant is not classified correctly, this may cause the passenger air bag not to deploy as designed in a crash; increasing the risk of injury.

Description of the Cause : NR

Identification of Any Warning
that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Tachi-S

Address : 380 Aldi Blvd

Mount Juliet TENNESSEE 37122

Country : United States

Chronology :

August 2016 – Nissan received a report from a dealer that experienced an error during the reprogramming of an OCS ECU while performing a campaign re-flash repair. Nissan initiated an investigation into the incident.

September 2016 through October 2016 – After obtaining the suspect ECU from its dealer, Nissan shipped the suspect ECU to the Tier 2 supplier for analysis. The analysis revealed that an incorrect ECU had been installed onto the seat assembly. Nissan and the supplier worked together to identify the root cause and scope of the issue.

During the investigation, Nissan also worked with its Tier 1 suppliers to identify how the incorrect ECU was installed. The investigation revealed that a material handling error at the Tier 2 supplier resulted in an improperly labeled box during part transfer. Both the Tier 1 and Tier 2 suppliers implemented additional traceability countermeasures to prevent the issue from reoccurring.

November 2016 through December 2016 - Although it was hypothesized that this issue was an isolated box labeling error, Nissan implemented an ECU-to-VIN matching activity and reviewed over 3.5 million production records to identify the potentially affected vehicles.

December 7, 2016 – Nissan decided to conduct a voluntary safety recall campaign to remedy the subject vehicles.

Description of Remedy :

Description of Remedy Program : Dealers will replace affected units with the correct service part number and reprogram with the latest OCS software.

Nissan 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 : NR

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

Recall Schedule :

Description of Recall Schedule : Nissan will notify all owners of potentially affected vehicles within sixty (60) days.

Planned Dealer Notification Date : DEC 20, 2016 - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported