### The information contained in this report was submitted pursuant to 49 CFR §573

<b>Part 573</b>	Safety	Recall	Report
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Manufacturer Name : Nissan North America, Inc.

Submission Date : DEC 14, 2016

NHTSA Recall No.: 16V-911

## Manufacturer Information :

Manufacturer Recall No.: NR

Manufacturer Name : Nissan North America, Inc. Address : P. O. BOX 685001 Franklin TN 37068-5009 Company phone : 800-647-7261

### **Vehicle Information :**

Vehicle 1:	2013-2015 Ni	ssan Altima		
Vehicle Type :	LIGHT VEHICI	ES		
Body Style :	4-DOOR			
Power Train :	GAS			
Descriptive Information :	error occurred	l during the l seat kit/EC	specified manufacturing pe	his issue because the labeling riod above on these specific ed the affected population to
Production Dates :	JAN 03, 2013 -	JUL 29, 201	5	
VIN Range 1:	Begin :	NR	End: NR	□ Not sequential
			a	
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.				
	JUN 04, 2015 -	AUG 19, 201	15	
Production Dates :		NR	End: NR	☐ Not sequential



Number of potentially involved : 757 Estimated percentage with defect : 100 %

**Population :** 

# 16V-911

# Part 573 Safety Recall Report

16V-911

escription of Defect :   Description of the 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 Any Warning that can Occur : NR   upplier Identification : NR				
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 sequentia   escription of 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   ProtVSS 2: NR   Description of the Cause: NR   Excription of the Cause: NR   Puty SS 1: NR   Puty SS 2: NR   Description of the Cause: NR   Puty SS 2: NR   Puty SS 2: NR   Description of the Cause: NR   that can Occur: NR   that can Occur: NR	Vehicle 3: 2015-2016 Nissan Rogue			
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. Ther 1 statk ti/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   Production of Defect: In 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 paring of ECU-to-seat. With this configuration, the OCS may not perform as a designed due to software incompatibility and may not classify a seated front passenger seat occupant correctly.   FMVSS 1: NR   Pescription 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 : NR   upplier Identification: NR   Address: 300 Aldi Blvd   Mount Juliet TENNESSEE 37122 Mount Juliet TENNESSEE 37122	• •			
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Name : Tachi-S Address : 380 Aldi Blvd Mount Juliet TENNESSEE 37122	Supplier Identification :			
Address : 380 Aldi Blvd Mount Juliet TENNESSEE 37122	Component Manufacturer			
Mount Juliet TENNESSEE 37122	Name : Tachi-S			
	Address : 380 Aldi Blvd			
Country : United States	Mount Juliet TENN	JESSEE 37122		
	Country United States			

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### **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 :	
de	entify 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

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