

# NISSAN

**NISSAN NORTH AMERICA, INC.**

Corporate Headquarters  
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(3 Pages)

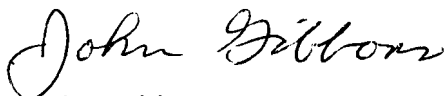
October 2, 2008

Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attn: Recall Management Division (NVS-215)  
Room W48-302  
1200 New Jersey Avenue, SE  
Washington, D.C. 20590

Dear Sir:

We are transmitting the enclosed Defect Information Report in accordance with 49 CFR Part 573. A voluntary recall campaign will be initiated and your office provided with the notices. Nissan plans to notify dealers and owners on November 3, 2008. We will not include information in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy as these vehicles are under warranty.

Very truly,



John Gibbons  
Senior Manager,  
Technical Compliance

Encl.

RECEIVED  
2008 OCTOBER 7 - 11:30 AM  
OFFICE OF RECALL  
MANAGEMENT DIVISION

## **DEFECT INFORMATION REPORT**

1. Manufacturer:

Nissan North America, Inc., and Nissan Motor Co. Ltd.

2. Vehicles Potentially Involved:

2007 and 2008 Model year Nissan Altima, Altima Coupe, 350Z, Murano and Rogue; and Infiniti G35 Sedan, G37 Coupe and EX35 manufactured between March 12, 2007 to May 27, 2008. Vehicles manufactured prior to and after these dates are not affected, and none of the potentially affected Occupant Classification System (OCS) control units were installed in any other Nissan or Infiniti vehicles.

The OCS control unit supplier is:

Continental Automotive Systems US, Inc.  
One Continental Dr.  
Auburn Hills, MI 48326  
248-209-4000

3. Total Number of Vehicles Potentially Involved:

Total number of vehicles: Approximately 204,361.

Approx. 119,178 Altima; Approx. 23,587 Altima Coupe; Approx. 7,369 350Z; Approx. 671 Murano; Approx. 18,473 Rogue; Approx. 25,802 G35 Sedan; Approx. 9,131 G37 Coupe; Approx. 150 EX35.

4. Percentage of Vehicles Estimated to Actually Contain the Defect:

The percentage of vehicles estimated to actually contain the defect is less than 1%.

5. Description of the Defect:

In some of the affected vehicles, a varistor in the Occupant Classification System (OCS) Control Unit located in the passenger seat cushion may have been manufactured out of specification. Under certain conditions, this could cause an interruption of signal between the OCS and the Air bag Control Unit (ACU). This could result in the passenger air bag being suppressed. The (red) supplemental air bag warning light would flash and

the (amber) front passenger air bag status light would illuminate to alert the vehicle operator.

6. Chronology of Principal Events:

November 2007 – Nissan initiated an investigation after receiving several warranty reports of the air bag warning lamp flashing in the affected vehicles.

November 2007 to September 2008 – an investigation was conducted to determine the cause, scope and the potential consequences of the issue. A parts collection program was implemented to enable Nissan to conduct a detailed analysis of the issue.

September 25, 2008 – Nissan determined that a safety related defect exists and that a recall campaign should be conducted.

7. Description of Corrective Action:

Owners of all potentially affected vehicles will be notified. The signal between the OCS and ACU systems will be tested using a special tool to check that it is functioning as designed. If necessary, the seat cushion (containing OCS hardware) will be replaced with a new one manufactured to specification.

8. Copy of Notices:

Copies of all notices will be provided to NHTSA as they become available.