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By Recall Management Division at 10:20 am, Feb 14, 2012

**NISSAN**

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**NISSAN NORTH AMERICA, INC.**

Corporate Headquarters  
One Nissan Way  
Franklin, TN 37068

Mailing Address: P.O. Box 685001  
Franklin, TN 37068-5001

Telephone: 615.725.1000

**12V-055**  
**(3 Pages)**

February 13, 2012

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 on February 14, 2012 and begin owner notification on February 27, 2012. We will not include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy as these vehicles are still covered under factory warranty.

Very truly,



John Gibbons  
Senior Manager,  
Technical Compliance

Encl.

## **DEFECT INFORMATION REPORT**

1. Manufacturer:

Nissan Mexicana, S.A, De C.V. and Nissan North America, Inc.

2. Vehicles Potentially Involved:

Certain 2012 Model Year Nissan Versa vehicles manufactured from November 30, 2011 to December 4, 2011 at Nissan Mexicana, S.A, De C.V. in Mexico.

Certain 2012 Model Year Nissan Altima vehicles manufactured from November 21, 2011 to December 21, 2011 at Nissan North America, Inc. in the United States.

No other Nissan vehicles are affected by this issue because the out of specification component subject to this recall is unique to these vehicles in this production range.

The name and address of the curtain hybrid inflator supplier is:

Autoliv Americas  
1000 West 3300 South  
Ogden, UT 84401  
Phone (801) 629-9800

Country of Origin:

USA

3. Total Number of Vehicles Potentially Involved:

Approximately 248 Nissan Versa vehicles; Approximately 728 Nissan Altima vehicles (976 total vehicles)

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

Unknown

5. Description of the Defect:

Due to a supplier error that has since been corrected, some of the potentially affected vehicles may have been equipped with an out-of-specification curtain air bag inflator. The investigation at the supplier revealed that an incorrect grade of propellant was used in the subject curtain inflator during production. This incorrectly specified propellant was used in certain air bag inflators in the curtain air bag assemblies in the subject vehicles. As a result of this condition, the curtain air bag inflators may not deploy properly in the event of a side impact crash, which could increase the risk of injury to the occupant.

6. Chronology of Principal Events:

January 30, 2012 – Nissan was notified by Autoliv that a certain number of curtain air bags assemblies intended for the subject vehicles may have been manufactured out of specification.

February 2012 – Nissan immediately conducted an internal investigation to identify the vehicles specifically affected by this issue and to determine whether the potentially affected vehicles have left Nissan's control.

February 6, 2012 - Nissan determined that a recall campaign should be conducted.

7. Description of Corrective Action:

Owners of all potentially affected vehicles will be notified to take their vehicle to a Nissan dealer where the serial number of the passenger curtain air bag inflator will be inspected. For the Versa, only the passenger curtain air bag inflator will be checked. For the Altima, both the driver and passenger curtain air bag inflator serial numbers will be checked. The inflator assembly will be replaced, free of charge, if it is determined to be affected.

8. Copy of Notices:

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