

**NISSAN**

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By Recall Management Division at 9:02 am, Mar 14, 2013

**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

March 13, 2013

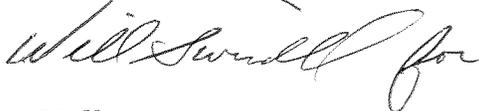
Ms. Nancy Lewis  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attn: Recall Management Division (NVS-215)  
Room W48-302  
1200 New Jersey Avenue, SE  
Washington, D.C. 20590

Dear Ms. Lewis:

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 by March 19, 2013 and begin notifying owners on April 8, 2013.

We do not plan to put 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.

Very truly,



Don Neff  
Manager,  
Technical Compliance

Encl.

## **DEFECT INFORMATION REPORT**

1. Manufacturer:

Nissan North America, Inc.

2. Vehicles Potentially Involved:

MY 2013 Titan vehicles manufactured from January 22, 2013 through February 20, 2013 and MY 2013 NV vehicles manufactured from December 17, 2012 through February 20, 2013 at the Canton, MS plant that are equipped with steering column-mounted transmission shift levers.

Titan vehicles equipped with console-mounted transmission shift levers are not affected. The steering column-mounted transmission shift lever is unique to the subject vehicles, and no other Nissan models are affected. Vehicles manufactured after February 13 are not affected because the supplier issue described in Section 5 below has been corrected.

The column shifter supplier is:

Calsonic Kansei North America (CKNA), Inc.  
617 Potomac Pl  
Smyrna, TN 37167  
Tel: (615) 459-5525

3. Total Number of Vehicles Potentially Involved:

Approximately 420 Model year 2013 Nissan Titan vehicles.  
Approximately 1,760 Model year 2013 Nissan NV vehicles.

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

Unknown

5. Description of the Defect:

A change in the solution used for anti-rust protection at the supplier resulted in a chemical reaction that affected the foam that is used as a sound dampener in the shifter mechanism. This may cause the foam to adhere to the lever lock, preventing it from returning to the locked position. If this condition occurs, the brake shift interlock may not operate as designed, and the transmission shift lever could be shifted out of Park without depressing the brake pedal.

6. Chronology of Principal Events:

January 30, 2013 - During a plant inspection activity on a MY 2013 NV equipped with a column-mounted shifter, Nissan found that the automatic transmission could be shifted out of Park without depressing the brake pedal.

February 2013 – March 2013 - Nissan initiated an investigation which included a yard inspection, warranty review, parts testing, and vehicle testing. Investigation revealed that MY 2013 Titan vehicles equipped with a column-mounted shifter are also potentially affected by this issue.

Nissan contacted the Tier 1 supplier (CKNA) to notify it of the issue and worked with CKNA to identify the cause and consequence of the issue. As a result of parts testing, Nissan determined that a change in the solution used for anti-rust protection at the supplier resulted in a chemical reaction that affected the foam that is used as a sound dampener in the shifter mechanism. Over a period of time, this resulted in the shifter binding during its operation due to the foam adhering to the lever lock. As a result, the shift lever can be cycled without depressing the brake pedal.

March 7, 2013 - Nissan determined that a safety-related defect exists and that a safety recall campaign would be conducted.

7. Description of Corrective Action:

Owners of all potentially affected vehicles will be notified to take their vehicle to a Nissan dealer. The foam dampener will be removed from the shifter mechanism at no charge.

8. Copy of Notices:

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