February 26, 2010
Daniel Smith
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 owners on March 22, 2010. We will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy.

Very truly,


Encl.

## DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc.
2. Vehicles Potentially Involved:

| Model | Dates of Manufacture |
| :--- | :--- |
| MY 2008-2010 Nissan Titan | SOP 2008 through December 14, 2009 |
| MY 2008-2010 Nissan Armada | SOP 2008 through December 14, 2009 |
| MY 2008-2009 Nissan Quest | SOP 2008 through August 31, 2009 |
| MY 2008-2010 Infiniti QX56 | SOP 2008 through December 14, 2009 |

The affected vehicle production range was determined based on the production range of the affected part that may have been manufactured out of specification. Vehicles manufactured prior to and after these dates are not affected.

The brake pedal assembly supplier is:
KSR International
95 Erie Street South
Ridgetown,ON NOP 2C0
519-674-5413
Formerly:
Drivesol Worldwide
Kendalville, IN

## 3. Total Number of Vehicles Potentially Involved:

Approximately 179,383. The approximate number by Model and Model Year follows:

| Model | Number of Vehicles |
| :--- | :---: |
| MY 2008-2010 Nissan Titan | 84,729 |
| MY 2008-2010 Nissan Armada | 42,973 |
| MY 2008-2009 Nissan Quest | 21,794 |
| MY 2008-2010 Infiniti QX56 | 29,887 |

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

Nissan believes that the percentage of possible affected vehicles is extremely small. In fact, Nissan found this condition on only one vehicle in the United States, and received one field report from the Middle East related to this issue Nevertheless, as explained below, out of an abundance of caution, Nissan will inspect potentially affected vehicles to ensure that the brake pedal pivot pin on these vehicles has been manufactured to specification.

## 5. Description of the Defect:

The brake pedal pivot pin end was not spin-formed to specification during the manufacturing process of the brake pedal assembly. If the pedal pivot pin end is not spin-formed, then the pivot pin may not remain in place. As pressure is applied to the pedal, there is a possibility that the pivot pin could slide and cause the brake pedal to partially disengage from the brake pedal bracket. If this occurs, the driver will experience unusual and noticeable looseness in the pedal and a reduction in braking force. The pedal remains partially attached to the mounting bracket and is still connected to the master cylinder.

## 6. Chronology of Principal Events:

December 14, 2009: Nissan received a field report of an improperly operating pedal. Nissan immediately instituted a factory and dealer inventory inspection and searched field data for similar issues. In addition, Nissan conducted a thorough inspection of factory parts supply.

January 4, 2010 - February 21, 2010: Nissan's comprehensive inspection of over 6,000 vehicles and parts did not identify any parts that were out of specification. Also, Nissan's search of field data did not find any other pedal pins that were not spun. Subsequently, Nissan was informed of one field report in the Middle East that was potentially related to this issue.

In addition to field investigation and inventory inspection, Nissan carefully reviewed the suppliers' manufacturing process and concluded that some brake pedal assemblies could have missed the final quality inspection.

February 22, 2010: As a precautionary measure, Nissan determined that a potential safety defect may exist. After this decision, an additional field report has been received from the Middle East, bringing the total to three field reports. Nissan is not aware of any reports of crashes or injuries possibly associated with this issue.
7. Description of Corrective Action:

Owners of all potentially affected vehicles will be notified and their brake pedal assembly will be inspected and replaced if necessary.
8. Copy of Notices:

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

