

NISSAN

NISSAN NORTH AMERICA, INC.Corporate Headquarters
One Nissan Way
Franklin, TN 37068Mailing Address: P.O. Box 685001
Franklin, TN 37068-5001

Telephone: 615.725.1000

**11V-583
(4 Pages)**

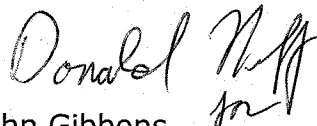
December 8, 2011

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 by December 9, 2011 and begin owner notification on January 9, 2012. 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.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan Motor Co., Ltd.

2. Vehicles Potentially Involved:

2011 Model Year Nissan Juke vehicles manufactured from April 9, 2010 (start of production) to May 12, 2011. Nissan Juke vehicles manufactured after these dates are not affected because they were produced after the countermeasure date. All other Nissan and Infiniti vehicles are not affected because they do not use the subject air inlet tube.

The air inlet tube supplier is:

Nissan Motor (Thailand) Co., Ltd.
74 Moo 2, Bangna-Trad Road, KM. 21, Srisajarakae-yai, Bangsaotong,
Samutprakarn 10540, Thailand.
Tel: 66 (0) 2312 8443-55
Fax: 66 (0) 2312 8490

Country of origin:

Thailand

3. Total Number of Vehicles Potentially Involved:

Approximately 28,294

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

Unknown

5. Description of the Defect:

Due to an incorrect welding process at the supplier, the weld strength of the boost sensor bracket was manufactured out of specification on certain air inlet tubes. Over time, the boost sensor bracket may separate from the air inlet tube. If this occurs, the vehicle will go into "fail-safe" mode and

the warning light will illuminate to alert the vehicle operator. If the vehicle continues to be operated in this condition, it could stall while idling. However, it can be re-started and will again continue operating in the “fail-safe” mode. In certain rare cases, the engine can not be restarted after stalling while idling.

6. Chronology of Principal Events:

November 23, 2010 - Nissan received a report from the vehicle assembly plant about an out-of-specification turbocharger boost sensor bracket.

November 2010 - March 2011 – Sample incident parts were collected and investigated. During the course of the investigation, it was found that the welding of the boost sensor bracket had been insufficient and the hole for the boost sensor bracket on the air inlet tube was out of position. This prompted further investigation of the supplier manufacturing process and production countermeasures were implemented. At the same time, field information was monitored.

April 2011 - July 2011 – Re-creation testing was performed to study the effects of an out-of-specification boost sensor bracket on vehicle drivability. Testing showed that if the boost sensor bracket came off the inlet tube, the engine would go into limp-home mode and the MIL would illuminate. This testing did not show that the vehicle could stall without warning at speed. Nissan continued to monitor field information and did not see any reports of sudden stalling in the U.S.

August 2011 - December 2011 - While continuing to monitor field data, Nissan became aware of several stalling incidents in foreign countries where the engine stall occurred without first transitioning into “fail-safe” mode if the accelerator was operated while the boost sensor had come off the inlet tube. In addition, it was found that the engine could not be restarted in this condition. Nissan reconsidered the necessity of a field action and verified the scope of this issue based on this new information.

December 6, 2011 - After reviewing this new field information, Nissan determined that a safety related defect exists and that a recall campaign will 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 dealer will check the lot number on the air inlet tube to determine whether it is affected. If the air inlet tube is part of the subject population it will be replaced with a correct one.

8. Copy of Notices:

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