

**NISSAN**

NOV 29 10 48 AM '05

2005 NOV 17 PM 1:28

DEFECT INVESTIGATION

**NISSAN NORTH AMERICA, INC.**

Corporate Office  
18501 South Figueroa St.  
Gardena, California 90248-4500  
Mailing Address: P.O. Box 191  
Gardena, California 90248-0191  
Telephone: 310.532.3111

November 28, 2005

Mr. Daniel Smith  
Associate Administrator for Safety Assurance  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

*05V-555  
(3 pages)*

Dear Mr. Medford

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 currently plans to begin owner notification on February 13, 2006. Dealers will be notified by December 12, 2005.

We will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy.

Very truly,



Frank D. Slaveter  
Senior Manager,  
Technical Compliance

Encl.

## **DEFECT INFORMATION REPORT**

1. Manufacturer:

Nissan Motor Co., Ltd.

2. Vehicles Potentially Involved:

2003 - 2004 model year Infiniti G35 sedan/coupe vehicles produced from November 9, 2001 through October 9, 2003; 2003 - 2004 model year Nissan 350Z vehicles produced from April 17, 2002 through November 3, 2003; and 2003-2006 model year Infiniti FX45/35 vehicles produced from July 31, 2002 through August 30, 2005. Vehicles manufactured prior to and after these dates are not affected. No other Nissan models use the same fuel filler hose as the subject vehicles.

3. Total Number of Vehicles Potentially Involved:

Approximately 192,659

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

Unknown

5. Description of the Defect:

The subject fuel filler hose may crack from exposure to ozone due to an inappropriate production quality control process. This could cause the malfunction indicator light (MIL) in the instrument panel to come on as a result of the onboard diagnostic system detecting a leak in the evaporative emission control system and could also result in fuel leakage from the hose while refueling.

The name and address of the manufacturer of the subject fuel filler hose is:

Kinugawa Rubber Industrial Co., Ltd.  
330 Naganuma-cho, Inage-ku  
Chiba-shi, Chiba, #263-0005 Japan

6. Chronology of Principal Events:

May, 2005 - Nissan received reports of the malfunction indicator light (MIL) coming on due to cracks in the fuel filler hose.

May – November, 2005 – Nissan conducted an investigation to determine the scope and potential safety impact of a cracked fuel filler.

November 21, 2005 - Nissan determined that a safety related defect might exist and that a recall campaign should be conducted.

7. Description of Corrective Action:

The fuel filler hose will be replaced with a new one.

Nissan plans to notify dealers by December 12, 2005 and begin notifying owners of potentially affected vehicles on February 13, 2006.

8. Copy of Notices:

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