

**NISSAN NORTH AMERICA, INC.**

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**RECEIVED**

By Recall Mangement Division at 7:06 am, Jul 25, 2014

**NISSAN**

July 24, 2014

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

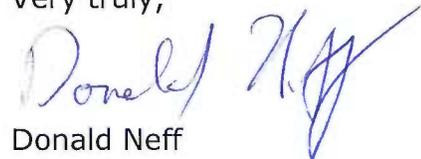
Dear Ms. Lewis:

We are transmitting the enclosed amended Defect Information Report in accordance with 49 CFR Part 573.

TK Holdings Inc. ("Takata") has reported to NHTSA that it is expanding recall number 13E-017 to include specific passenger air bag inflators that were outside of the original recall population. Based on the new information received from Takata, Nissan is adding vehicles within the range of vehicles that are subject to Nissan recall number 13V-136 that were equipped with inflators manufactured in one of Takata's facilities between September 23, 2001 and September 11, 2002. These vehicles were previously excluded from the recall based on production information from Takata. Nissan is conducting a voluntary safety recall campaign to address the potential defect identified by Takata in the additional vehicles.

Nissan plans to notify dealers and owners beginning on August 11, 2014. Your office will be provided with the copy of the notices. We will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy.

Very truly,



Donald Neff  
Manager,  
Technical Compliance

Encl.

## DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan Motor Co., Ltd. and Nissan Mexicana, S.A, De C.V.

2. Vehicles Potentially Involved:

<u>Model</u>	<u>Dates of Manufacture</u>
MY 2001-2003 Nissan Maxima	June 20, 2000 to December 19, 2002
MY 2001-2003 Nissan Pathfinder	July 16, 2001 to February 13, 2003
MY 2002-2003 Nissan Sentra	July 30, 2001 to March 5, 2003
MY 2001-2003 Infiniti I30/I35	May 29, 2000 to May 15, 2003
MY 2002-2003 Infiniti QX4	July 16, 2001 to October 31, 2002
MY 2003 Infiniti FX	December 21, 2002 to June 15, 2003

None of the potentially affected front passenger air bag inflators were installed in any other Nissan or Infiniti vehicles in the United States.

The name and address of the front passenger air bag inflator supplier is:

TK HOLDINGS INC.  
2500 Takata Drive  
Auburn Hills, MI 48326  
Phone 248-373-8040  
Fax 248-373-2897

In addition to the above vehicles listed in the notification dated August 7, 2013 (recall number 13V-136), we have added the below vehicles based upon the new information received from Takata:

<u>Model</u>	<u>Dates of Manufacture</u>
MY 2002-2003 Nissan Maxima	October 16, 2001 to December 26, 2002
MY 2002-2003 Nissan Pathfinder	July 31, 2001 to June 2, 2003
MY 2002-2004 Nissan Sentra	January 1, 2003 to April 2, 2003
MY 2002-2003 Infiniti I35	November 7, 2001 to June 3, 2003
MY 2002-2003 Infiniti QX4	July 24, 2001 to October 31, 2002
MY 2003 Infiniti FX	November 21, 2002 to June 14, 2003

3. Total Number of Vehicles Potentially Involved:

The approximate number of vehicle is shown in the table below:

<u>Model</u>	<u>Number of Vehicles</u>
MY 2001-2003 Nissan Maxima	Approximately 164,669
MY 2001-2003 Nissan Pathfinder	Approximately 31,825
MY 2002-2003 Nissan Sentra	Approximately 172,940
MY 2001-2003 Infiniti I30/I35	Approximately 59,382
MY 2002-2003 Infiniti QX4	Approximately 7,722
MY 2003 Infiniti FX	Approximately 1,764

In addition to the above vehicles listed in the notification dated August 7, 2013 (recall number 13V-136), we have added approximately 226,326 vehicles shown below based upon the new information received from Takata:

<u>Model</u>	<u>Number of Vehicles</u>
MY 2002-2003 Nissan Maxima	Approximately 83,264
MY 2002-2003 Nissan Pathfinder	Approximately 67,080
MY 2002-2004 Nissan Sentra	Approximately 15,173
MY 2002-2003 Infiniti I35	Approximately 26,208
MY 2002-2003 Infiniti QX4	Approximately 15,952
MY 2003 Infiniti FX	Approximately 18,649

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

Based on the information in Section 6 of the Takata defect information report, indicating there were only 6 in-vehicle incidents attributable to this issue, the percentage of vehicles that actually contain the defect appears to be extremely small.

See Takata defect report for additional information.

5. Description of the Defect:

See Section 5 of the Takata defect information report for details.

Some air bag propellant wafers manufactured between April 13, 2000 and September 11, 2002 at Takata's Moses Lake, Washington plant may have been produced with inadequate compaction force.

Some propellant wafers used in air bag inflators manufactured between October 4, 2001 and October 31, 2002 at Takata's Monclova, Mexico plant may have been exposed to uncontrolled moisture.

In both cases, the propellant could potentially deteriorate over time due to environmental factors, which could lead to over-aggressive combustion in the event of an air bag deployment. This could create excessive internal pressure within the inflator and could cause the inflator housing to rupture.

6. Chronology of Principal Events:

February 21, 2013 – Nissan received a report from Takata that it was in the process of investigating a front passenger air bag inflator quality issue affecting air bags supplied to several vehicle manufacturers including Nissan. The investigation was prompted by a small number of reports of passenger air bag inflator rupture. None of the reports involved Nissan vehicles. Takata asked Nissan to investigate whether it was aware of any reports of this issue.

February 2013 to March 2013 - Nissan conducted a thorough investigation into whether there were any reported incidents concerning the subject condition in Nissan vehicles. Nissan could not identify any reports involving the issue described by the supplier.

April 2, 2013 – Nissan received a report from Takata detailing the failure mode and root cause of the issue, along with an indication that Takata was in the process of determining whether a safety-related defect existed. Based on the information supplied in the report, Nissan reviewed the potential consequences of the issue.

Subsequently, Takata notified Nissan that it had made a safety defect determination. Nissan then decided to conduct a recall campaign to address the issue.

7. Description of Corrective Action:

Nissan plans to notify owners and dealers within 60 days. Owners of all potentially affected vehicles will be notified to take their vehicle to a Nissan or Infiniti dealer. The front passenger air bag inflator will be replaced with a new one at no cost to owners for parts or labor.

8. Copy of Notices:

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