



Mailing Address:
PO Box 685001
Franklin, TN 37068

March 30, 2020

Mr. Jeff Giuseppe
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 Mr. Giuseppe:

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.

Very truly,

A handwritten signature in black ink, appearing to read "Derek Latta".

Derek Latta
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America Inc., Canton plant
Nissan Shatai Co. Ltd., Kyushu plant

2. Vehicles Potentially Involved:

The name, description and part number(s) of the recalled component(s) are below.

<u>Model</u>	<u>Part Name</u>	<u>Part Description</u>	<u>Part Number</u>
Nissan Titan	MODULE ASSY - AIR BAG, DRIVER	PSDI-5D Inflator for Front Driver Air Bag Module	98510 9GE0A 98510 9GE0B
Nissan Armada	MODULE ASSY - AIR BAG, DRIVER	PSDI-5D Inflator for Front Driver Air Bag Module	98510 9GE0A 98510 9GE0B 98510 9GEOC
Nissan NV Cargo/ Passenger Van	MODULE ASSY - AIR BAG, DRIVER	PSDI-5D Inflator for Front Driver Air Bag Module	98510 1PA0A
INFINITI QX56	MODULE ASSY - AIR BAG, DRIVER	PSDI-5D Inflator for Front Driver Air Bag Module	98510 9GE0A 98510 9GE0B 98510 9GEOC

Production period of affected vehicles manufactured with Takata PSDI-5D front driver air bag inflators with 13X desiccant:

<u>Make/Model</u>	<u>Dates of Manufacture</u>
MY 2013-2015 Nissan Titan	July 19, 2012 through August 22, 2015
MY 2013-2015 Nissan Armada	July 19, 2012 through January 20, 2016
MY 2012-2017 Nissan NV Cargo/ Passenger Van	November 1, 2010 through October 13, 2017
MY 2011-2012 INFINITI QX56	October 27, 2009 through August 22, 2012

This issue is unique to PSDI-5D front driver air bag inflators (containing 13X desiccant) manufactured using a specific propellant loading process according to supplier records. The manufacturing process issue does not affect any other Nissan or INFINITI vehicles.

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

TK HOLDINGS INC.
2500 Takata Drive
Auburn Hills, MI 48326

Brian Catlin
Vice President, Quality
(248) 340-7628

3. Total Number of Vehicles Potentially Involved:

Approximately 216,678 vehicles shown in the table(s) below:

<u>Make/Model</u>	<u>Number of Vehicles</u>	<u>Inflator Type</u>
MY 2013-2015 Nissan Titan	37,977	PSDI-5D
MY 2013-2015 Nissan Armada	45,535	PSDI-5D
MY 2012-2017 Nissan NV Cargo/ Passenger Van	98,412	PSDI-5D
MY 2011-2012 INFINITI QX56	34,754	PSDI-5D

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

1%¹

To date, Nissan is not aware of any confirmed field incidents attributable to the subject condition in vehicles equipped with PSDI-5D inflators.

5. Description of the Defect:

Due to a manufacturing process issue at the Takata Monclova, Mexico plant, the driver front air bag inflator may not function properly or may rupture during deployment, increasing the risk of injury. Based on the supplier's investigation, the issue may be caused by overloading of the propellant or asymmetric loading of the propellant during manufacturing. Over-pressurization of the inflator housing in the event of a crash may result in an inflator rupture. An inflator rupture may cause metal fragments to pass through the air bag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants.

6. Chronology of Principal Events:

Nissan will supplement this chronology of principal events.

Description of Corrective Action:

Nissan will issue an owner notification to vehicle owners by first class mail within 60 days of this letter. Dealers will be notified on March 31, 2020. Dealers will replace the front driver air bag inflator with a new (Daicel) supplied inflator or module kit at no cost to owners for parts or labor.

Your office will be provided with the Part 577 owner notification.

¹ The estimated percentage of vehicles involved with defect is unknown, 1% is used here because submission within NHTSA's safety portal will not allow a non-numeric value.

8. Copy of Notices:

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