



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

August 9, 2022

Ms. Anne Collins
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. Collins:

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 "Will Swindell".

Will Swindell
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan Motor Kyushu Co., Ltd.
Nissan Shatai Co., Ltd. Oppama plant
Nissan Shatai Co., Ltd. Tochigi plant
Nissan Mexicana, S.A. de C.V. Aguascalientes plant
Nissan Mexicana, S.A. de C.V. Civac plant

2. Equipment Potentially Involved:

<u>Part Number</u>	<u>Description</u>	<u>Applicable Model</u>
K851E4Y900	Passenger Airbag Inflator - Black	MY 2001-2003 Nissan Maxima
985154Z60A	Passenger Airbag Inflator - Charcoal, Lava	MY 2002-2006 Nissan Sentra
K85154Z660	Passenger Airbag Inflator - Charcoal, Lava	
985154Z60D	Passenger Airbag Inflator - Stone, Sage	
K85154Z602	Passenger Airbag Inflator - Sand	
98510EM38C	Driver Airbag Inflator - Charcoal	MY 2007-2011 Nissan Versa Sedan/Hatchback
98510EM38D	Driver Airbag Inflator - Beige	
98515EM38A	Passenger Airbag Inflator - Charcoal	
98515EM38B	Passenger Airbag Inflator - Beige	
K851E5W501	Passenger Airbag Inflator - Black	MY 2002-2003 INFINITI QX4
Y851EEH100	Passenger Airbag Inflator	MY 2006-2010 INFINITI M35/M45

The air bag inflator parts listed above were inadvertently shipped to service inventory between December 9, 2016 and November 12, 2021, but may contain the defect described in NHTSA recalls (17V-449 and 20V-008) and in Section 5 below. The date range was determined using the earliest date the final remedy parts were available for repair for the applicable models and recalls. The potentially affected inflators may have been installed on vehicles after final remedy repair completion under the vehicle recalls as part of a subsequent theft or collision repair.

Vehicles that received the subject parts prior to December 9, 2016, are not affected as they would have been subsequently included in the final remedy recalls and replaced with a final remedy driver and/or passenger air bag inflator. Nissan confirmed that no affected parts remained in service inventory after November 12, 2021.

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

TK Services Inc.
 111 Peyerk Court
 Romeo, MI 48065

3. Total Number of Parts Potentially Involved:

Approximately 375 parts are affected. A breakdown of airbag inflator type by model is shown in the table below.

Description	Inflator Type	Qty	Applicable Model
Passenger Airbag Inflator	PSPI	1	MY 2001-2003 Nissan Maxima
Passenger Airbag Inflator	SPI	4	MY 2002-2006 Nissan Sentra
Passenger Airbag Inflator	SPI	1	
Passenger Airbag Inflator	SPI	13	
Passenger Airbag Inflator	SPI	7	
Driver Airbag Inflator	PSDI-5	155	MY 2007-2011 Nissan Versa Sedan/Hatchback
Driver Airbag Inflator	PSDI-5	32	
Passenger Airbag Inflator	PSPI-6	9	
Passenger Airbag Inflator	PSPI-6	5	
Passenger Airbag Inflator	SPI	6	MY 2002-2003 INFINITI QX4
Passenger Airbag Inflator	PSPI	142	MY 2006-2010 INFINITI M35/M45

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

100%

5. Description of the Defect:

Takata has determined that a defect related to motor vehicle safety may arise in some of the subject ammonium nitrate passenger airbag inflators due to propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling. Activation of a non-desiccated ammonium nitrate inflator with degraded propellant may result in an inflator rupture.

Additionally, some of the driver airbag inflators show a pattern of propellant density reduction over time that may predict a future risk of inflator rupture. The potential for such ruptures may occur in some of the subject inflators after several years of exposure to persistent conditions of high absolute humidity.

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:

The chronology will be supplemented.

7. Description of Corrective Action:

Dealers will be notified on August 12, 2022. Once a population is identified, owners of potentially affected vehicles that may have been repaired with the affected parts will be asked to bring their vehicle to an authorized Nissan dealer or Infiniti retailer to have their vehicle inspected. If a recalled part is installed, it will be replaced with a final remedy part, at no cost to owners for parts or labor.

Additional dealers, distributors, or collision shops that purchased the affected parts will be notified beginning in August 2022. Replacement parts will be provided to purchasers free of charge.

Your office will be provided with the final Part 577 owner notification. Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy.

8. Copy of Notices:

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