

Part 573 Safety Recall Report

16V-939

Manufacturer Name : Nissan North America, Inc.

Submission Date : DEC 21, 2016

NHTSA Recall No. : 16V-939

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Nissan North America, Inc.

Address : P. O. BOX 685001

Franklin TN 37068-5009

Company phone : 800-647-7261

Population :

Number of potentially involved : 509

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2017-2017 Infiniti QX30

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Air Bag Inflator (Autoliv) Incorrect Generant Mix

Production Dates : AUG 11, 2016 - SEP 27, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Please see Autoliv Defect Information Report #16E-094.

Some vehicles within the affected population described above are equipped with Autoliv passenger air bags that may have been manufactured out of specification. According to Autoliv, under certain manufacturing conditions on two product lines, deviations can occur in the generant mix ratio in some initiators for use in the manufacturing of air bags products that were supplied to Nissan. More specifically, there is a possibility that some passenger air bags containing the subject initiators may have been assembled using an incorrect generant mix ratio.

FMVSS 1 : NR

FMVSS 2 : 208 - Occupant crash protection

Description of the Safety Risk : If the generant mix ratio does not meet specification, the initiators may not properly function, which can lead to a non-deployment condition in the event of a vehicle crash. This condition may also affect certain performance requirements of Federal Motor Vehicle Safety Standards (FMVSS) No. 208.

Description of the Cause : Improper initiator generant mix

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Autoliv ASP, Inc.
Address : 1320 Pacific Dr.
Auburn Hills MICHIGAN 48306
Country : United States

Chronology :

Please see Autoliv Defect Information Report #16E-094.

December 6, 2016 – Autoliv notified Nissan of the subject issue and informed Nissan that it was filing a Defect Information Report with NHTSA on December 7.

December 16, 2016 - Based on the information provided by Autoliv, Nissan decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Nissan will notify all owners of potentially affected vehicles within 60 days. The dealer will replace the passenger air bag assembly with a new one.

We will not include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification remedy as the subject vehicles are under warranty.

How Remedy Component Differs from Recalled Component : The remedy component have the correct ratio of generant mix.

Identify How/When Recall Condition was Corrected in Production : On November 4, 2016, the PLC (Programmable Logic Controller), which is used in the automated production process of loading generant chemicals was reprogrammed to the settings in place prior to June 16, 2016.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported