

**NISSAN GROUP
OF NORTH AMERICA**



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

December 21, 2016

Mr. Jeff Giuseppe
Acting 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.

This reports relates to Autoliv Defect Information Report 16E-094. Some of the Air bag inflators subject to 16E-094 are installed in certain Model Year 2017 Infiniti QX30 vehicles listed in section 2 below.

Nissan plans to notify dealers on December 22, 2016 and begin owner notifications via first class mail within 60 days. Your office will be provided with the copy of the notices.

Very truly,

A handwritten signature in black ink, appearing to read "Derek Latta". The signature is stylized and spans across the width of the text area below it.

Derek Latta
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Vehicle Manufacturer:

Nissan Motor Co., Ltd. Sunderland Plant

Manufacturer of the subject equipment:

Autoliv ASP, Inc.
1320 Pacific Dr.
Auburn Hills, MI 48306

Eric R. Swanson
Associate General Counsel
(248) 276-0712 (Direct Line)

For additional details on the equipment manufacturer, please see Autoliv Defect Information Report #16E-094.

2. Units Potentially Involved:

Autoliv part numbers:

<u>Model</u>	<u>Part Number</u>
Infiniti QX30	985155DC0A

Production period of affected vehicles involved:

<u>Model</u>	<u>Dates of Manufacture</u>
Infiniti QX30	August 11, 2016 to September 27, 2016

No other Infiniti (or Nissan) vehicles are affected by this issue because the affected air bag inflator (described in Section 5 below) is unique to this model and dates of manufacture.

3. Total Number of Units Potentially Involved:

Approximately 509 Infiniti QX30 vehicles are potentially affected.

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

Unknown

5. 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. 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.

6. Chronology of Principal Events:

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.

7. Description of Corrective Action:

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.

8. Copy of Notices:

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