

Part 573 Safety Recall Report

18V-593

Manufacturer Name : Nissan North America, Inc.

Submission Date : SEP 06, 2018

NHTSA Recall No. : 18V-593

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 : 1,671

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2019 INFINITI QX50

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other INFINITI (or Nissan) vehicles are affected by this issue because the affected passenger-side knee air bag module is unique to this model and dates of manufacture.

Production Dates : JUL 04, 2018 - AUG 24, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : In very cold temperatures, the trim cover may separate unexpectedly from the passenger-side knee air bag module during deployment, instead of splitting at the trim cover tear seam as designed, potentially increasing the risk of injury to passenger occupants.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the passenger-side knee air bag cover detaches during deployment, it may injure the passenger occupant.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Autoliv

Address : Circuito El Marques Norte #25
CP Querétaro FOREIGN STATES 76246

Country : Mexico

Chronology :

August 2, 2018 – While conducting a low temperature (-30o Celsius) lot acceptance test at the Tier 1 supplier, the passenger-side knee air bag cover detached from the air bag module during deployment. The supplier (Autoliv) immediately launched an investigation to determine scope and root cause.

August 16, 2018 – Both the plant and supplier quarantined all passenger-side knee air bag modules and began conducting audits to identify the affected population.

August 20, 2018 – The investigation found that certain passenger-side knee air bag modules had been manufactured with an out-of-specification tear seam thickness from the Tier 2 supplier, due to a 4M process change. In addition, the knee air bag cushion was incorrectly folded due to a fixture process change at the Tier 1 supplier. Thereafter, both issues were countermeasured at each supplier to prevent the issue from recurring.

August 24, 2018 – Nissan worked with the supplier to identify the range of potentially affected passenger-side knee air bag modules and trace that population to identify the affected subject vehicles. .

August 29, 2018 – Upon identification of vehicles outside of Nissan’s control, Nissan decided to conduct a voluntary recall campaign to replace the passenger-side knee air bag module in affected vehicles.

Description of Remedy :

Description of Remedy Program : The dealer will replace the passenger-side knee air bag module, including the module trim cover, with a new one.

Nissan 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 passenger-side knee air bag contains the proper tear seam specification.

Autoliv passenger-side knee air bag module.

Black Module 985R1 5NA8A
Beige Module 985R1 5NR8A
White Module 985R1-5NS8A

Identify How/When Recall Condition NR
was Corrected in Production :

Recall Schedule :

Description of Recall Schedule : Nissan will notify all owners of potentially affected vehicles by first-class mail within sixty (60) days.
Planned Dealer Notification Date : SEP 07, 2018 - NR
Planned Owner Notification Date : OCT 22, 2018 - NR

* NR - Not Reported