

Part 573 Safety Recall Report

18V-355

Manufacturer Name : Nissan North America, Inc.**Submission Date :** JAN 14, 2019**NHTSA Recall No. :** 18V-355**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 : 6

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 INFINITI QX30

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : The small population of affect vehicles were identified through production tool records. The recalled vehicles contain a different bolt style than those vehicles not included in the recall.

Production Dates : NOV 10, 2017 - FEB 16, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Due to operator error, the bolt that secures the right-hand side lower seat belt anchorage may have been installed incorrectly during production. More specifically, the bolt may have been cross-threaded during installation, which could potentially allow the lower seat belt anchorage to detach during an impact. If this condition occurs, the right-hand side seat belt anchorage may not comply with certain performance requirements of Federal Motor Vehicle Safety Standards (FMVSS) No. 210; Seat Belt Assembly Anchorages, FMVSS 209; Seat Belt Assemblies and FMVSS No. 208; Occupant Crash Protection.

FMVSS 1 : 210 - Seat belt assembly anchorages

FMVSS 2 : 209 - Seat belt assemblies

Description of the Safety Risk : If the lower seat belt anchorage detaches during an impact, the occupant may not be adequately restrained, which can increase the risk of an injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

During a post-manufacture vehicle inspection at the Sunderland, England plant, Nissan identified an issue with the right-hand side lower seat belt anchorage bolt on the subject vehicle. More specifically, the operator may have over-tightened the right-hand side anchor bolt potentially cross-threading the bolt.

Nissan immediately began investigating this issue to determine if additional vehicles outside of Nissan's control were affected and whether the issue affected vehicle safety or compliance. As part of this investigation, Nissan determined that one operator may not have followed the assembly procedure. This operator worked at the station on November 10, 2017 and was removed on February 16, 2018, which helped define the range of the potentially affected vehicles. Plant inventory was checked and corrected, as needed.

Nissan began reviewing trace data for the hand tool used to tighten the subject bolt for vehicles manufactured during the subject production range that had left the plant. Data for 3,971 vehicles within the production range was checked. As a result of this activity, 52 vehicles were identified for repair at various ports. Furthermore, trace data from other operators for an additional 2,654 vehicles outside the subject production range was reviewed, with no issues found.

Nissan repaired 44 out of 52 vehicles during a port modification activity, prior to leaving Nissan's control. However, Nissan determined that eight vehicles had left Nissan's control, six of which were in the U.S. market.

On May 29, 2018, Nissan decided that the subject issue may cause the six affected vehicles to not meet certain performance requirements of FMVSS No. 210; Seat Belt Assembly Anchorages, FMVSS 209; Seat Belt Assemblies and FMVSS No. 208; Occupant Crash Protection.

Description of Remedy :

Description of Remedy Program : Those INFINITI retailers that have a body shop will weld a new retaining plate in place of the old one and secure the seat belt anchorage with a new anchor bolt. For those retailers without a body shop, they will sublet the repair to an INFINITI certified body shop.

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 contains the correct style anchor bolt.

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

Recall Schedule :

Description of Recall Schedule : Given the small population of vehicles, owners of the affected vehicles were notified by phone. All six affected vehicles were remedied by July 17, 2018, prior to issuing a Part 577 notification letter. The remedy involved welding a new retaining plate in place of the old one and securing the seat belt anchorage with a new anchor bolt.

Planned Dealer Notification Date : JUN 09, 2018 - NR

Planned Owner Notification Date : MAY 29, 2018 - JUL 17, 2018

* NR - Not Reported