

NISSAN

NISSAN NORTH AMERICA, INC.

Corporate Headquarters
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November 4, 2015

Mr. Frank S. Borris II
Acting Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-210)
Room W48-302
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Dear Mr. Borris:

We are transmitting the enclosed Defect Information Report in accordance with 49 CFR Part 573. A voluntary safety recall has been initiated and your office will be provided with the notices. Nissan notified dealers on November 3, 2015 and will notify all affected owners beginning in early December.

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.

Very truly,



Donald Neff
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc.

2. Vehicles Potentially Involved:

<u>Model</u>	<u>Dates of Manufacture</u>
MY 2015 Nissan Altima	October 6, 2015 through October 7, 2015
MY 2016 Nissan Maxima	October 6, 2015 through October 7, 2015

No other Nissan or Infiniti models are affected. The vehicle population was determined based on an assembly process error that, as described in Section 6 below, only occurred between October 6, 2015 and October 7, 2015.

3. Total Number of Vehicles Potentially Involved:

Approximately 119 vehicles may be affected.

<u>Model</u>	<u>Total Number of Vehicles</u>
MY 2015 Nissan Altima	92
MY 2016 Nissan Maxima	27

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

Unknown

5. Description of the Defect:

Due to a manufacturing process error, the bolts that secure the brake caliper assembly to the steering knuckle may be improperly torqued. If left uncorrected over time, the torque member bolts may become loose allowing the caliper assembly to loosen or in extreme cases, separate from the vehicle; potentially reducing braking performance which could lead to a crash.

6. Chronology of Principal Events:

October 2015 – During a routine torque check, Nissan identified a loose bolt on a front brake caliper. Nissan immediately began an investigation into the issue. It was determined that the spindle and tool controller card used in the torque tool that tightens the bolts that secure the caliper assembly to the steering knuckle were replaced. Subsequently, the controller card was not manually reprogrammed to the correct torque setting after replacement. Countermeasures were put in place to prevent this from happening in the future.

A yard audit of vehicles at the manufacturing plant was conducted and a study was undertaken to determine if any other vehicles had been affected. It was discovered that approximately 119 vehicles outside of Nissan's control may have been affected by the issue.

October 29, 2015 – Based on the results of the study, and the potential consequences of under-torqued bolts, Nissan determined that a safety-related defect exists and that a voluntary safety recall campaign will be conducted.

7. Description of Corrective Action:

Owners of all potentially affected vehicles will be notified to take their vehicle to a Nissan dealer. The dealer will confirm the presence and torque on the front torque member bolts and torque the bolts to the correct specification at no cost to the owner.

8. Copy of Notices:

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