

NISSAN GROUP
OF NORTH AMERICA



Nissan North America, Inc.

One Nissan Way
Franklin, TN 37067

Mailing Address:
PO Box 685001
Franklin, TN 37068

November 17, 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 fuel tanks installed in certain Model Year 2016 Nissan Titan XD vehicles listed in section 2 below. A voluntary recall campaign will be initiated and your office provided with the notices. Nissan plans to notify dealers on November 18, 2016 and begin notifying owners via first class mail within 60 days.

Very truly,

A handwritten signature in black ink, appearing to read "Derek Latta". The signature is stylized with a large, sweeping initial "D" and a long horizontal line extending to the right.

Derek Latta
Manager,
Technical Compliance

Encl.

DEFECT INFORMATION REPORT

1. Manufacturer:

Nissan North America, Inc., Canton Plant

2. Vehicles Potentially Involved:

Certain Model Year 2016 Nissan Titan XD vehicles equipped with diesel engines manufactured from August 7, 2015 (Start of Production) to September 1, 2016 at the Canton, Mississippi plant.

No other Nissan (or Infiniti) vehicles are affected by this issue because the assembly error (described in Section 5 below) occurred during the specified manufacturing period above on the diesel engine equipped models.

3. Total Number of Vehicles Potentially Involved:

Approximately 12,112 Model Year Nissan Titan Diesel XD vehicles are subject to this recall.

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

2.62%

5. Description of the Defect:

During the assembly process of certain 2016 Nissan Titan Diesel XD vehicles, certain plant technicians may not have removed the temporary fuel tank breather tube cap, and may not have correctly affixed the tube to the bed rail. As a result, the fuel tank may not receive proper ventilation through the fuel tank breather tube and, in rare instances, may deform. This condition could result in the fuel gauge, and the separate distance to empty meter, to both display inaccurately. If this occurs, the vehicle could possibly run out of fuel without the normal warnings to the driver, increasing the risk of a crash.

6. Chronology of Principal Events:

May 2016 – Nissan received a report involving a Nissan Titan Diesel XD vehicle which experienced a long crank time during start up due to low fuel pressure. Nissan investigated the vehicle and concluded that the issue was caused by an isolated technician error. The technician was re-trained.

Late July 2016 – Nissan became aware of two confirmed field incidents potentially attributable to the subject condition and began actively monitoring field data for this issue. Additional assembly process improvements were also implemented.

Late August 2016 - Nissan learned of three new incidents potentially attributable to the subject condition. Because these reports involved a complete engine stop, Nissan escalated the investigation.

September 2016 to October 2016 – Nissan implemented a yard hold and conducted a yard audit. The yard audit identified 21 vehicles affected out of 1,230 vehicles inspected.

Next, Nissan launched a dealer inspection to determine if there was any additional outflow of potentially affected vehicles. The dealer inspection identified 46 vehicles out of 3,163 vehicles inspected.

November 10, 2016 – Upon completion of the above activities and further engineering confirmation that the subject condition can cause inaccurate fuel gauge and distance-to-empty readings, Nissan decided to conduct a voluntary safety recall campaign to remedy the subject vehicles.

7. Description of Corrective Action:

Nissan will notify all owners of potentially affected vehicles within sixty (60) days. The dealer will inspect the fuel tank breather tube for proper routing and the absence of a temporary fuel cap to determine if a vehicle is affected. The fuel tank, fuel sending unit, and/or fuel tank breather tube will be replaced as necessary.

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.