

Part 573 Safety Recall Report

16V-847

Manufacturer Name : Nissan North America, Inc.**Submission Date :** NOV 18, 2016**NHTSA Recall No. :** 16V-847**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 : 12,112

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2016-2016 Nissan Titan Diesel XD

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : DIESEL

Descriptive Information : No other Nissan (or Infiniti) vehicles are affected by this issue because the assembly error occurred during the specified manufacturing period above on the diesel engine equipped models.

Production Dates : AUG 07, 2015 - SEP 01, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the fuel gauge and distance to empty meter both display inaccurately, the vehicle could possibly run out of fuel without the normal warnings to the driver; increasing the risk of a crash.

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 :

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.

Description of Remedy :

Description of Remedy Program : 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.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Nissan will notify all owners of potentially affected vehicles within sixty (60) days.

Planned Dealer Notification Date : NOV 18, 2016 - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported