

Part 573 Safety Recall Report**15V-573****Manufacturer Name :** Nissan North America, Inc.**Submission Date :** SEP 10,2015**NHTSA Recall No. :** 15V-573**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Nissan North America, Inc.

Address : P. O. BOX 685001

Franklin TN 37068-5009

Company phone : (999) 999-9999

Population :

Number of potentially involved : 218,019

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2007-2012 Nissan Versa

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Certain Nissan Versa vehicles originally sold in or ever registered in the following 22 states and the District of Columbia: Connecticut, Delaware, Iowa, Illinois, Indiana, Kentucky Massachusetts, Maine, Maryland, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington D.C., West Virginia and Wisconsin.

No other Nissan or Infiniti models are affected.

Production Dates : MAY 08, 2006 - NOV 12, 2012

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Due to a manufacturing process variation at the spring supplier that has since been corrected, certain model year 2007-2012 Nissan Versa vehicles may contain front coil springs that a) received inadequate phosphorous coating, or b) may have low residual stress in the coil springs, or a combination of both mechanisms. In extreme cases, the inadequate coating condition could lead to crack initiation. More specifically, coil-to-coil contact when the spring is compressed could lead to surface imperfections in the coils thereby potentially initiating a crack. Subsequently, in areas where there is extensive use of road salt for snow and ice control, the road salt could then come in direct contact with the imperfections on the coil spring and, over time, could result in crack propagation in the spring. In rare instances spring breakage could occur.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : If this condition is ignored, in extreme cases, the broken front coil spring may damage the front tire while driving, which may increase the risk of a crash if the driver is unable to bring the vehicle to a controlled stop.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : ThyssenKrupp Bilstein Sasa S.A. de C.V.

Address : Eje 124 No. 125

78395 San Luis Potosi Mexico FOREIGN STATES

Country : Mexico

Chronology :

May 2015 – Nissan received a Preliminary Evaluation (PE15-019) information request from NHTSA for the subject vehicles.

July 2015 – Nissan replied to PE15-019 explaining that it did not believe the subject condition posed an unreasonable risk to safety. More specifically, Nissan conducted testing that showed that a fractured spring would result in a noticeable difference in the posture of the vehicle as well as audible noise to warn the operator of the issue. Nissan's testing also demonstrated that in the event of a tire puncture, the driver could maintain vehicle control during turning and braking and could bring the vehicle to a safe, controlled stop. Additionally, Nissan was not aware of any incidents involving a crash, property damage, injury or fatality attributed to the subject issue. The incident rate spring for fracture with tire damage was low (0.05%), and Nissan noted that its assessment of the issue was consistent with NHTSA's past analyses of similar issues.

August 2015 – Nissan continued to dialogue with NHTSA and Transport Canada on the subject condition and the potential for addressing it through a regional field remedial action.

September 3, 2015 – Nissan decided to conduct a Regional Safety Recall Campaign and is reporting in accordance with the defect notification requirements specified in 49 CFR Part 573.

Description of Remedy :

Description of Remedy Program : Owners of the subject vehicles will be notified within 60 days. Nissan dealers will replace both front coil springs.

Nissan will include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification

remedy for the subject vehicles that are no longer under warranty. The statement will be excluded for the subject vehicles that are still under warranty. Your office will be provided with a copy of the Part 577 owner notification for approval.

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 plans to notify dealers on September 10, 2015 and begin owner notifications via first class mail within 60 days.

Planned Dealer Notification Date : SEP 10, 2015 - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported