



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 15-019  
**Date Opened:** 05/13/2015  
**Investigator:** Paul Simmons **Reviewer:** Jeff Quandt  
**Approver:** Stephen Ridella  
**Subject:** Front Coil Spring Fracture

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Nissan North America, Inc.  
**Products:** 2008 - 2010 Nissan Versa  
**Population:** 130,000 (Estimated)  
**Problem Description:** Owners allege incidents of front suspension coil spring fracture with potential for tire puncture or brake line damage while driving.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	93	TBD	93
<b>Crashes/Fires:</b>	1	TBD	1
<b>Injury Incidents:</b>	0	TBD	TBD
<b>Number of Injuries:</b>	0	TBD	TBD
<b>Fatality Incidents:</b>	0	TBD	TBD
<b>Number of Fatalities:</b>	0	TBD	TBD
<b>Other*:</b>	0	Confidential	Confidential

\*Description of Other: EWR field report data

## ACTION / SUMMARY INFORMATION

**Action:** A Preliminary Evaluation has been opened.

### Summary:

The Office of Defects Investigation (ODI) has received 93 complaints (VOQs) alleging incidents of front suspension coil spring fracture in model year (MY) 2008 through 2010 Nissan Versa passenger cars. Preliminary analysis of the complaints indicates that the coil spring failures occur without warning and can happen at any speed. One complaint (VOQ #10663102) reported the passenger-side coil spring fractured while traveling at 65 mph and caused a sudden tire failure by cutting the inner sidewall 360 degrees. Another complaint (VOQ #10680740) reported the passenger-side coil spring fractured while traveling 40 mph and result in tire puncture and brake line failure. ODI has also received EWR field report information relating to coil spring failures in the subject vehicles.

A Preliminary Evaluation has been opened to assess the scope, frequency and safety-related consequence of the alleged defect.

The 93 VOQs associated with this investigation are: 10236143, 10443746, 10452956, 10491553, 10497737, 10500820, 10503060, 10504557, 10508072, 10511536, 10512390, 10512657, 10512975, 10514582, 10516024, 10516085, 10522261, 10522262, 10524296, 10524809, 10532856, 10533856, 10537404, 10537407, 10548678, 10556214, 10559853, 10565283, 10572591, 10578519, 10583059, 10583154, 10583496, 10583673, 10584979, 10585040, 10585327, 10585377, 10585751, 10585826, 10586397, 10586444, 10587480, 10587798, 10588347, 10588427, 10592366, 10592498, 10592780, 10593373, 10593621, 10595215, 10595426, 10595929, 10596679, 10596802, 10598877, 10605757, 10606859, 10606998, 10618059, 10628631, 10644269, 10645075, 10649515, 10653189, 10659632, 10660067, 10660915, 10662158, 10663102, 10667071, 10667845,

10669949, 10670829, 10671894, 10676522, 10680544, 10680740, 10682397, 10691419, 10691692, 10692629,  
10693193, 10693347, 10694369, 10694420, 10701250, 10702765, 10705882, 10706351, 10712045, 10712922