



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 15-021  
**Date Opened:** 06/01/2015  
**Investigator:** Kareem Habib **Reviewer:** Jeff Quandt  
**Approver:** Stephen Ridella  
**Subject:** Crash Imminent Braking Malfunction

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Chrysler (FCA US LLC)  
**Products:** MY 2014 Jeep Grand Cherokee  
**Population:** 20,000 (Estimated)  
**Problem Description:** Consumers allege incidents of random proximity collision alerts followed by inappropriate automatic braking with no pending threats in the line of travel, resulting in unexpected sudden drop in vehicle speed in traffic.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	9	TBD	9
<b>Crashes/Fires:</b>	0	TBD	TBD
<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

## ACTION / SUMMARY INFORMATION

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

**Summary:**

The Office of Defects Investigation (ODI) has received nine complaints alleging inappropriate activations of the autonomous braking system in model year (MY) 2014 Jeep Grand Cherokee vehicles. All nine reports alleged unexpected braking incidents preceded by collision imminent brake warnings and resulting in sudden reduction in vehicle speed in traffic. Two complaints reported autonomous braking incidents with no objects on the road resulting in rapid increase in brake force and anti-lock braking system (ABS) activations. The complaints alleged experiencing multiple events at different locations and road conditions.

A Preliminary Evaluation has been opened to assess the frequency, scope and consequences of the alleged defect. The following VOQ numbers are associated with the issues discussed in this resume: 10543837, 10713629, 10690650, 10663320, 10630362, 10596913, 10533622, 10533524, 10651269.