



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 14-017  
**Date Opened:** 06/16/2014  
**Investigator:** Michael Lee **Reviewer:** Scott Yon  
**Approver:** Frank Borris  
**Subject:** Air Bag Non-deployment

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Chrysler Group LLC  
**Products:** 2006-2007 Jeep Commander and 2005-2006 Jeep Grand Cherokee  
**Population:** 525,000 (Estimated)  
**Problem Description:** Complaints allege the driver's knee can contact the ignition key fob/chain and cause the ignition to be turned to the off or accessory position. If this occurs, the vehicle's air bags may not deploy in the event of a frontal crash.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	32	TBD	TBD
<b>Crashes/Fires:</b>	1	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 at least 32 complaints alleging that while driving, the operator's knee/leg can inadvertently contact the ignition key fob/chain causing the ignition switch to be turned to the OFF or ACC position in the model year 2006-2007 Jeep Commander and 2005-2006 Jeep Grand Cherokee vehicles. This causes the engine to shut off, affects the power steering and brakes, and may potentially result in the vehicle's air bags not deploying during a frontal crash that would normally warrant deployment.

ODI has opened this Preliminary Evaluation to evaluate the scope, frequency and consequence of the alleged defect.

The ODI reports cited above can be reviewed online at <http://www-odi.nhtsa.dot.gov/owners/SearchNHTSAID> under the following identification numbers: 10222283, 10112589, 10392364, 10358324, 10328609, 10231011, 10227253, 10221500, 10199986, 10199552, 10194092, 10193106, 10192237, 10189530, 10186545, 10183305, 10178559, 10166746, 10162933, 10158165, 10156396, 10155291, 10153018, 10146213, 10145501, 10130780, 10128093, 10126986, 10116788, 10106060, 10103300, 10101116.