



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 17-003  
**Date Opened:** 06/01/2017  
**Investigator:** Robert Caple **Reviewer:** Scott Yon  
**Approver:** Stephen Ridella  
**Subject:** Occupant Restraint Controller Failure

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Chrysler (FCA US LLC)  
**Products:** MY 2012 Jeep Liberty  
**Population:** 105,000 (Estimated)

**Problem Description:** Consumers report that the air bag warning light remains illuminated allegedly due to the failure of the ORC module. A failed ORC may prevent the air bag system from operating properly in a crash.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	44	TBD	TBD
<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:** Open this Preliminary Evaluation

### Summary:

The Office of Defects Investigation has identified 44 Vehicle Owner Questionnaire (VOQ) reports for model year (MY) 2012 Jeep Liberty alleging that the Occupant Restraint Controller (ORC) module, an electronic device that detects crashes and controls deployment of the air bag system components, had apparently failed. The VOQs state that the air bag warning light remained illuminated while the vehicle was in operation. In some cases the warning light issue was reportedly corrected by a replacement of the ORC module. In other cases consumers were advised that the ORC needed replacement, however, they elected to continue operating the vehicle in this state. Liberty was last produced in MY 2012, VOQ reports involving earlier MYs appear to be less frequent.

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

The complaints above can be viewed at NHTSA.gov under the following ID numbers: 10985011, 10984531, 10980350, 10970003, 10969021, 10957076, 10948802, 10945162, 10938664, 10928226, 10904332, 10893915, 10888324, 10887727, 10865180, 10862586, 10860359, 10853737, 10850921, 10850366, 10837723, 10837086, 10816784, 10816174, 10810454, 10787829, 10778572, 10766688, 10761468, 10761189, 10747749, 10746608, 10736037, 10730658, 10706097, 10684125, 10681813, 10652841, 10648367, 10622487, 10619379, 10618765, 10617657, 10605955