



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 12-018  
**Date Opened:** 06/25/2012  
**Investigator:** Kyle Bowker **Reviewer:** Bruce York-B  
**Approver:** Frank Borris  
**Subject:** Air Brake Reservoir Bracket Fracture

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** DAIMLER TRUCKS NORTH AMERICA  
**Products:** 2011-2012 Freightliner Cascadia  
**Population:** 1,812 (Estimated)

**Problem Description:** Alleged fracture of one or more air brake reservoir support brackets resulting in an unsecured reservoir, which may result in a loss of air pressure necessary for proper service brake application and reservoir separation from the vehicle.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	0	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
<b>Other*:</b>	0	Confidential	Confidential

\*Description of Other: Early Warning Reporting (EWR) Field Report Data

## ACTION / SUMMARY INFORMATION

**Action:** A Preliminary Evaluation (PE) has been opened.

**Summary:**

The Office of Defects Investigation (ODI) has received Early Warning Reporting (EWR) data from the manufacturer that indicates some number of subject vehicles have allegedly experienced a fracture of one or more support brackets resulting in an unsecured air brake reservoir. This condition may result in a loss of air pressure necessary for proper service brake application and a potential road hazard if the reservoir separates from the vehicle in operation. According to the manufacturer, approximately 1,812 subject vehicles were originally equipped with the same aluminum reservoir support bracket as the vehicles identified in the EWR data. The subject bracket has reportedly been redesigned to be manufactured from steel. A Preliminary Evaluation has been opened to assess the alleged defect in the subject vehicles.