



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 13-002  
**Date Opened:** 02/07/2013  
**Investigator:** Kyle Bowker **Reviewer:** Bruce York-B  
**Approver:** Frank Borris  
**Subject:** Volvo I-Shift Transmission Disengagement

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Volvo Trucks North America  
**Products:** 2007-2012 Volvo Trucks Equipped w/ I-Shift Transmission  
**Population:** 5,000 (Estimated)  
**Problem Description:** I-Shift transmission allegedly fails to automatically disengage from the engine as intended.

## 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 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 condition where the I-Shift transmission fails to automatically disengage from the engine as intended. This may result in extended stopping distances and/or unintended forward motion of a vehicle previously at rest. A Preliminary Evaluation has been opened to assess the alleged defect in the subject vehicles.