



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 10-040  
**Date Opened:** 10/14/2010  
**Investigator:** Tom Bowman  
**Approver:** Richard Boyd  
**Subject:** Wheel Separation  
**Reviewer:** Bruce York-B

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** DOUBLETREE RV  
**Products:** MY 2008, 2009, 2010 Doubletree Mobile Suites RV  
**Population:** 918

**Problem Description:** Loss of wheel clamp may cause broken wheel mounting studs which can possibly result in a wheel separation.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	2	5	5**
<b>Crashes/Fires:</b>	0	0	0
<b>Injury Incidents:</b>	0	0	0
<b>Fatality Incidents:</b>	0	0	0

\*\* Count indicates duplicate reports received by ODI and manufacturer.

## ACTION / SUMMARY INFORMATION

**Action:** Open a Preliminary Evaluation (PE).

**Summary:**

In September 2010, ODI interviewed two owners by phone and, on their behalf, filed:

(1) VOQ 10357608 which alleges a complete wheel separation (in which all eight studs reportedly fractured and the wheel separated from the vehicle) and

(2) VOQ 10357609 which alleges a partial wheel separation (in which some, but not all, of the wheel studs fractured and, though the wheel clamp had been compromised, this condition had been detected and corrected before the affected wheel had completely separated from the vehicle).

ODI contacted Double Tree RV who has preliminarily reported that their records indicate an additional three complete or partial wheel separations (total of five) have been reported in the last 18 months (since September 2009).