U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

Authentic US Government Information
National Highway Traffic Safety Administration
uses a *digital certificate* to ensure
the content has remained unchanged.

Investigation: PE 12-004
Date Opened: 02/17/2012
Investigator: Tom Bowman **Reviewer:** Bruce York-B
Approver: Frank Borris
Subject: Diminished brake performance

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: TIFFIN MOTORHOMES, INC.
Products: 2006- 2007 MY Tiffin equipped with Bosch ZOHT brakes
Population: 463 (Estimated)

Problem Description: Diminished brake performance

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	2	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Other*:	0	TBD	TBD

***Description of Other:**

ACTION / SUMMARY INFORMATION

Action: Open a Preliminary Evaluation

Summary:

ODI has received two consumer complaints alleging diminished brake performance on subject vehicles:

(1) VOQ 1044286 describes a brake malfunction that allegedly occurred in a MY 2007 Tiffin Allegro Bay recreational vehicle. The complaint describes a significant loss of brake stopping-slowing performance and associated indications that the brakes had been subjected to excessively high temperatures as evidenced by odor and brake dust deposits.

(2) VOQ 10442879 describes a brake malfunction that allegedly occurred in a MY 2006 Tiffin Allegro Bay recreational vehicle. The complaint describes "hot brakes" requiring "vigorous pumping" to slow/stop the vehicle.

ODI is concerned that these reports may be associated with Campaign 09V-110 conducted by Navistar in April 2009. Campaign 09V-110 addressed vehicles equipped with Workhorse Custom Chasses and Bosch disc brakes. Vehicles equipped with similar brakes mounted to Freightliner Custom Chasses (Daimler Truck North America) were not addressed by the campaign action at that time. The subject Tiffin vehicles were manufactured on the referenced Freightliner chasis.