



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 06-013
Date Opened: 03/16/2006 Date Closed: 06/20/2006
Principal Investigator: Tom Bowman
Subject: Disc Wheel Spacers for Aluminum Wheels

Manufacturer: Volvo Trucks North America, Inc.
Products: 2004-2006 VHD Volvo Trucks with Aluminum Wheels
Population: 1146

Problem Description: The original disc wheel spacers installed between the aluminum wheel(s) and hub may become distorted, wheel end clamp may be compromised resulting in loose wheel mounting nuts, broken studs, and a potential for wheel separation.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	1	9	9
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	0	0

*Description of Other:

Action: Close this PE. See attached closing report for additional information.

Engineer: Thomas Bowman

Date: 06/22/2006

Div. Chief: Richard Boyd

Date: 06/22/2006

Office Dir.: Kathleen C. DeMeter

Date: 06/22/2006

Summary: On June 9, 2006, Volvo Truck North America filed Defect Report 06V-213 that directs dealers to replace the disc wheel spacer originally installed in 872 (*) model year 2004-2006 VHD vehicles equipped with aluminum wheels. The dealers will install a new disc wheel spacer manufactured by a different supplier. During the disc installation, dealers will inspect and, if necessary, replace damaged wheel end components (hub, studs and/or wheels).

(*) The originally installed disc wheel spacer has been removed from an additional 274 VHD vehicles in response to VTNA'S service bulletin SP 771-003 issued in August 2005.

GL 6/23/06