



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

ODI RESUME

Investigation: PE 08-003
Date Opened: 01/23/2008 Date Closed: 03/26/2008
Principal Investigator: Sonny Murianka
Subject: Alternator B+ Cable Retention

Manufacturer: Van Hool N.V.
Products: 2005-2007 C2045 Van Hool Buses
Population: 447

Problem Description: Engine vibration causes the positive battery cable to detach from the rear of the alternator.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	0	0
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	Confidential	Confidential

*Description of Other: Found in the production plant.

Action: This PE is closed. Van Hool has submitted a safety recall to resolve this issue. NHTSA No. 08V-126 as been assigned to this safety campaign.

Engineer: Sonny Murianka *SM* Date: 03/26/2008
Div. Chief: Richard Boyd Date: 03/26/2008
Office Dir.: Kathleen C. DeMeter Date: 03/26/2008

Summary: This investigation started from a technical service bulletin review. During the investigation, ODI expressed concern about the fire risk posed from a shorting battery cable. Van Hool revisited the issue and decided to conduct a safety recall. Under the safety recall, Van Hool will add an additional clamp to hold the rear of the battery cable for improved retention.

The recall action resolves the issues raised by this investigation. Accordingly, this investigation is closed.