



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE09-053
Date Opened: 11/09/2009
Principal Investigator: Sonny Murianka
Subject: Starter Wire Abrades Parking Brake Cable

Manufacturer: Navistar, Inc
Products: International Model Year 2004 CE Buses
Population: 2,000

Problem Description: The battery/starter cables are abrading against the parking brake cable, creating a short to ground.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	8	0	0
Crashes/Fires:	2	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: A Preliminary Evaluation (PE) has been opened.

Engineer: Sonny Murianka
Div. Chief: Richard Boyd *RB*
Office Dir.: Kathleen C. DeMeter

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Summary:

ODI is aware of two bus fires that resulted from the battery/starter cable rubbing against the parking brake cable.

ODI has visited the fleet, inspected the buses, and found other buses with the early stages of wire/cable abrading. ODI contacted another fleet with similar buses and they also identified abrading wire/cables.

This problem appears to only affect the 2004 model due to design changes in prior and post model year buses.

This PE is opened to study the issue further.