



ODI RESUME

U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

Investigation: PE10-007
Date Opened: 02/03/2010
Principal Investigator: Sonny Murianka
Subject: Stop Lamps Intermittent

Manufacturer: Freightliner LLC
Products: 2009-2011 C2 Thomas Built School Buses
Population: 3,000 (estimated)

Problem Description: During a light brake pedal application the rear brake lamps may not illuminate.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	9	0	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: A Preliminary Evaluation (PE) has been opened.

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

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Summary:

ODI was contacted by a fleet alleging that in certain situations, such as a "light" brake pedal application and low speed operation, the brake lamps fail to illuminate on the rear of the bus. This problem was brought to the fleet's attention after they received mail from a motorist that was following a bus and he almost ran into the rear of the bus because the brake lights did not come on during a stop. ODI has confirmed the problem with two fleets.

This investigation has been opened to gain an understanding of the failure mode, frequency and severity of this issue.