



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

ODI RESUME

Investigation: PE 09-004
Date Opened: 01/21/2009
Principal Investigator: Sonny Murianka
Subject: Brake Hose/Tube Abrading

Manufacturer: Freightliner LLC
Products: 2005-2006 Thomas School Buses/ FS65 Chassis Conventional EF
Population: 2000 (Estimated)

Problem Description: The brake tubing is chafing against the transmission dipstick tube.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	5	0	5
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) is opened.

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

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Summary: ODI has received complaints from two School Bus Fleets alleging that the brake hoses have been chafing against the transmission dipstick filler tube. ODI inspected the hoses and validated the damage. The hoses are damaged in such a way they are worn almost all the way through the material.

It's inevitable that this condition, if not corrected, will lead to service brake failure.

This PE has been opened.