



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

## ODI RESUME

Investigation: EA 04-014  
 Prompted By: Fleet Complaints  
 Date Opened: 06/09/2004 Date Closed: 12/20/2004  
 Principal Investigator: Nate Seymour  
 Subject: School Bus Lighting Failures

Manufacturer: Freightliner LLC, Thomas Built Buses, Inc.  
 Products: 1999-2004 Thomas Built School Buses  
 Population: 8790

**Problem Description:** The headlight switch may fail, melt, or over-heat causing a loss of illumination of the dash and/or exterior lights and possibly create a heat source for a vehicle fire

### FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	18	7	25
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	10	10

\*Description of Other: Warranty

**Action:** This engineering analysis is closed. No safety related defect trend identified.

Engineer: Nate Seymour NS

Date: 12/20/2004

Div. Chief: Richard Boyd

Date: 12/20/2004

Office Dir.: Kathleen C. DeMeter

Date: 12/20/2004

**Summary:** See attached four page technical report for details.

*WKS  
faxed  
on  
12/22/04*