



# ODI RESUME

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

Investigation: PE 08-034  
Date Opened: 05/09/2008  
Principal Investigator: Sonny Murianka  
Subject: School Bus Stalling

Manufacturer: IC Corporation  
Products: IC School Buses 2003-2007 Model CE  
Population: 5500 (Estimated)

Problem Description: The ECM (Engine Control Module) fuse holder is overheating and failing resulting in complaints of the bus stalling.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	7	0	7
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

Date: 05/09/2008

Div. Chief: Richard Boyd

Date: 05/09/2008

Office Dir.: Kathleen C. DeMeter

Date: 05/09/2008

Summary: ODI is aware of 7 events on school buses where the fuse for the ECM has overheated and burned the fuse holder and/or fuse holder terminals. Once overheating of the fuse holder occurs, the fuse blades may no longer be secured in the plastic holder.

This condition may result in either a no-start, hard start, erratic engine performance behavior, and/or engine stalling. Of the 7 known events, ODI is aware of 3 reports where the bus would not start and four reports of the bus stalling. On May 2, 2008, IC published a special field notification addressing this issue.

This PE is being open to examine the safety significance of this problem and to understand whether the current action (special field notification) is adequate for school buses.