



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

## ODI RESUME

Investigation: PE 08-034  
Date Opened: 05/09/2008 Date Closed: 08/28/2008  
Principal Investigator: Sonny Murianka  
Subject: School Bus Stalling

Manufacturer: Navistar, Inc, IC Corporation  
Products: IC Buses MY 2002-2008; Models 3200, 3300, BE, HC, CE, RE  
Population: 24,975

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

### FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	16	18	18
Crashes/Fires:	4	4	4
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: This PE is closed. Recall number O8V-353 has been assigned.

Engineer: Sonny Murianka Date: 08/28/2008  
Div. Chief: Richard Boyd Date: 08/28/2008  
Office Dir.: Kathleen C. DeMeter Date: 08/28/2008

Summary: This PE was opened after ODI became aware of 7 events on school buses where the fuse for the ECM overheated and burned the fuse holder and/or fuse holder terminals. Once overheating of the fuse holder occurs, the fuse blades would no longer be secured in the plastic holder, thus interrupting the electrical flow.

The complaints centered around either a no-start, hard start, erratic engine performance or engine stalling. ODI was also aware of reported battery box fires.

The PE was opened to examine the safety significance and gain a technical understanding of this problem. After Discussions with ODI and further review of field incidents, IC decided the proper way to handle this issue was to conduct a safety recall during which they will replace the fuse holders and the power electrical connector on the affected vehicles.

This recall action resolves the issues raised by this investigation. Therefore, this investigation is closed.