



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 12-011
Date Opened: 04/16/2012
Investigator: Peter Kivett **Reviewer:** Bruce York-B
Approver: Frank Borris
Subject: High Pressure Oil Line Rupture

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: NAVISTAR, INC
Products: MY 2008 International CE School Bus
Population: 5,000 (Estimated)
Problem Description: The high pressure oil line to the fuel injectors ruptures causing complete engine stall.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	2	0	2
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	0	0	0

*Description of Other:

ACTION / SUMMARY INFORMATION

Action: This Preliminary evaluation is opened

Summary:

The Office of Defects Investigation (ODI) has opened a Preliminary Evaluation (PE) on model year 2008 International CE school buses.

ODI has received two Vehicle Owner Questionnaires (VOQ) alleging high pressure oil line (from the oil pump to the fuel injectors) failure on three buses. This failed high pressure oil line causes a pressure drop to the fuel injectors preventing fuel injectors from opening properly. This failure ultimately causes the engine to stall without warning. A secondary concern is the potential of a fire resulting from oil spray within the engine compartment and the hazard to other vehicles from oil spilled on the road surface.

ODI is aware that the manufacturer has made an improved oil line available that is more robust than the original design.

This Preliminary Evaluation is opened to assess the scope, frequency, and safety related consequences of the alleged defect.

The ODI reports cited above can be reviewed at www-odi.nhtsa.dot.gov/complaints under the following identification (ODI) numbers: 10450319 and 10455151.