



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

ODI RESUME

Investigation: PE 04-015
Prompted By: FLEET COMPLAINT
Date Opened: 02/18/2004
Principal Investigator: SONNY MURIANKA
Subject: POWER STEERING LOSS

Manufacturer: INTERNATIONAL TRUCK & ENGINE CORPORATION
Products: 2004 INTERNATIONAL 3800 CHASSIS
Population: 200

Problem Description: THE POWER STEERING PUMP SEPARATES FROM THE ENGINE DUE TO THE MOUNTING BOLTS/STUDS LOOSENING OR BREAKING. THIS RESULTS IN LOSS OF POWER STEERING ASSIST ON A 33,000-POUND SCHOOLBUS.

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: ONE FLEET GENERATED ALL FIVE CLAIMS.

Action: A PRELIMINARY EVALUATION HAS BEEN OPENED.

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

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Summary: This investigation is being opened based on a report from a Virginia school bus fleet. The fleet reported that one of their drivers alleged that she "could not steer the bus." An inspection of the bus revealed that the power steering pump had detached from the engine. The fleet maintenance mechanics then inspected other buses on the lot and found four buses where the bolts were either missing, or the stud had broken.

To gather more information on this issue, ODI is conducting a preliminary evaluation.

*MS
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2/24/04*