



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

ODI RESUME

Investigation: PE 06-041
Date Opened: 09/18/2006
Principal Investigator: Peter Kivett
Subject: Brake Vacuum Hose Collapses

Manufacturer: Mitsubishi Fuso Truck of America, Inc.
Products: 2007 Mitsubishi FE83D, FE84D, FD85D
Population: 3000 (ESTIMATED)


Problem Description: The Brake Vacuum Booster Hose collapses and compromises braking performance.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	0	0
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	Confidential	Confidential

*Description Of Other: EWR Field Reports

Action: A Preliminary Evaluation has been opened.

Engineer: Peter Kivett 
Div. Chief: Richard Boyd
Office Dir.: Kathleen C. DeMeter

Date: 09/18/2006
Date: 09/18/2006
Date: 09/18/2006

SUMMARY: ODI has received a number of EWR field reports pertaining to collapsing brake Vacuum Hoses on the vehicles which are the subject of this investigation. ODI is also aware that a related product improvement campaign was announced in Japan for similar vehicles on June 14, 2006.

According to the notification, the Brake Vacuum Booster power-assist Vacuum Hose installed on Model Year 2007 Mitsubishi Fuso FE83, 84, and 85D trucks collapses. If the Vacuum Brake Booster Hose flattens or collapses while the truck is being driven and depending on the number of brake pedal applications, the condition may result in a degradation of the brake power-assist system and possibly compromise vehicle braking performance as a result of the increased brake pedal pressure.

ODI will conduct an analysis to determine the scope and ramifications of the condition described above.

GV
9/19/06