



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 15-009
Date Opened: 03/23/2015
Investigator: Peter Kivett **Reviewer:** Bruce York-B
Approver: Frank Borris
Subject: Extended Stopping Distance

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Mitsubishi Fuso Truck of America, Inc.
Products: 2012 -2013 Mitsubishi FUSO FEC 52, FEC72 and FEC92 trucks
Population: 6,495 (Estimated)

Problem Description: Brakes fail causing extended stopping distances.

FAILURE REPORT SUMMARY

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

*Description of Other: Early Warning reports issued by Mitsubishi

ACTION / SUMMARY INFORMATION

Action: Open a Preliminary Evaluation.

Summary:

The Office of Defects Investigation (ODI) received Early Warning Report (EWR) data from Mitsubishi describing brake failures on model year (MY)2012 -2013 Mitsubishi FUSO FEC 52, FEC72 and FEC92 trucks. In the EWR reports, drivers allege a spongy brake pedal and difficulty stopping the vehicle. Some reports describe the brake pedal going to the floor when depressed. ODI is also aware of a Technical Service Bulletin (TSB 13-004) issued by Mitsubishi in November 2013 that indicates the original equipped (OE) shims between the brake pads and caliper on the subject vehicles can corrode and swell. The remedy described in the TSB replaces the OE shim with a stainless steel shim. According to the EWR reports, in an effort to remedy the alleged braking concerns, the manufacturer recommended performing the procedures described in TSB 13-004.

ODI has opened this Preliminary Evaluation to assess the cause, frequency, and associated risk of the alleged brake failures.