



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

ODI RESUME

Investigation: PE 06-051
Date Opened: 11/13/2006
Principal Investigator: Sonny Murianka
Subject: Steering Box Mounting Bracket Cracks

Manufacturer: Motor Coach Industries, Inc
Products: MCI Models G4500 2000-2004 Motor Coaches
Population: 2500 (Estimated)

Problem Description: Steering Box Mounting Brackets are cracking.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	9	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	0	0

*Description Of Other:

Action: This preliminary evaluation (PE) is opened.

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

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Summary: ODI has been contacted by a fleet alleging that they have had nine incidents where cracks were found in the bracket that supports the steering gear box assembly. These cracks are allowing movement of the steering box. Should this bracket completely fail while the bus is being driven, a loss of steering will occur.

A PE is being opened to gather additional information and to assess the scope and safety consequences of the alleged defect.

GV
11/13/06