



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

ODI RESUME

Investigation: PE07-013
Date Opened: 03/12/2007 Date Closed: 07/10/2007
Principal Investigator: Ali Motamedamin
Subject: Fuel Pump Module Leaks Gasoline

Manufacturer: General Motors Corp.
Products: 2002-2003 Chevrolet Trailblazer, Ext, GMC Envoy, XL, XUV
Population: 818,667

Problem Description: Fuel leaks from corroded fuel pump module.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	47	24	71
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 upgraded to an Engineering Analysis (EA 07-009).

Engineer: Ali Motamedamin *AM*

Date: 07/10/2007

Div. Chief: Thomas Z. Cooper

Date: 07/10/2007

Office Dir.: Kathleen C. DeMeter

Date: 07/10/2007

Summary: ODI has received reports that the fuel pump module leaks fuel and or vapor underneath the vehicle. GM states, "The failure mechanism is corrosion of the fuel pump module flange which may lead to a fuel leak. Corrosion of the fuel pump module flange is the result of the vehicle operating in a corrosive environment."

ODI has upgraded this PE to Engineering Analysis (EA07-009) to further assess this issue.