



ODI RESUME

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

Investigation: EA 07-009
Prompted By: PE07-013
Date Opened: 07/10/2007
Principal Investigator: Ali Motamedamin
Subject: Fuel Pump Module Leaks Gasoline

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

Problem Description: Fuel and or fuel vapors are leaking from the top of the 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: A Engineering Analysis (EA) has been opened.

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 opened this Engineering Analysis to further assess this issue.