



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: RQ08-001

Date Opened: 02/28/2008

Date Closed: 07/09/2008

Principal Investigator: Ali Motamedamin

Subject: Hazard Light Switch Failure

Manufacturer: General Motors Corp.

Products: 2000-2002 Chevrolet Blazer, Olds Bravada, GMC Jimmy, Envoy

Population: 457,326

Problem Description: Brake lights fail to illuminate when the brake pedal is depressed.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	42	642	684
Crashes/Fires:	0	9	9
Injury Incidents:	0	7	7
# Injuries:	0	7	7
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other:	0	0	0

Description of Other:

Action: This Recall Query (RQ) is closed. GM will conduct Safety Recall 08V-231.

Engineer: Ali Motamedamin A.M.

Date: 07/09/2008

Div. Chief: Thomas Z. Cooper

Date: 07/09/2008

Office Dir.: Kathleen C. DeMeter

Date: 07/09/2008

Summary:

On November 30, 2001, General Motors (GM) conducted Safety Recall 01V-364 for the subject vehicles built between September 16, 1999 and August 28, 2001, to remedy a defective hazard switch that would cause a loss of hazard and stop lamp illumination. The hazard switch is contained within the vehicle multifunction switch. ODI opened this investigation based on reports that some consumers were not notified of the original recall or that they had repairs done under 01V-364 but experienced subsequent multifunction switch failures. The multifunction switch supports the operation of cruise control, windshield wipers, exterior lighting and turn signals in addition to hazard and stop lamps.

On May 21, 2008, GM notified the agency that it erroneously missed identifying 5,862 vehicles that should have been included in Recall 01V-364. GM will now notify owners of these vehicles under a new NHTSA Recall Number 08V-231. Owner notification began on June 17.

The primary cause of brake lamp failure was a design change from copper to brass contact material in the hazard switch. This change was effective for vehicles built after September 16, 1999. GM changed the material back to copper for vehicles built after August 28, 2001. The remedy part for both 01V-364 and 08V-231 contains copper contacts. GM's data shows that less than 1% of vehicles repaired under Recall 01V-364 required additional subsequent repair or replacement of the hazard or multifunction switch. This investigation is closed.