



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

## ODI RESUME

Investigation: PE 04-072  
Date Opened: 10/19/2004 Date Closed: 03/21/2005  
Principal Investigator: Michael Lee  
Subject: Loss Of Brake Lamp Illumination

Manufacturer: General Motors Corp.  
Products: 2001-2002 Chevrolet Astro and GMC Safari  
Population: 77,055

Problem Description: Brake and hazard lamps fail to illuminate.

### FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	10	45	55
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	3842	3842

\*Description of Other: Warranty Claims

Action: This Preliminary Evaluation has been closed (Recall No. 05V-099).

Engineer: Michael Lee MJL  
Div. Chief: Thomas Z. Cooper  
Office Dir.: Kathleen C. DeMeter

Date: 03/21/2005  
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Summary: In its letter dated March 9, 2005, GM stated that it would conduct a safety recall to remedy a faulty multifunction switch in certain model year (MY) 2001 and 2002 Chevrolet Astro and GMC Safari vehicles; specifically, all MY 2001 vehicles and early MY 2002 vehicles built between March and August 2001. See NHTSA Recall No. 05V-099 for details.

The multifunction switch may develop an open circuit in the brake lamp or hazard lamp circuit resulting in inoperative brake lamps and hazard lamps. This is due to the combined effects of the material and lubrication for the hazard switch contactor that result in increased resistance in the hazard switch and stuck hazard slider button in open (no contact) condition.

Dealers are to replace the hazard switch and apply special grease to the hazard switch contactor. If a vehicle has a stuck hazard slider button, dealers are to replace the entire multifunction switch.