



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

# ODI RESUME

Investigation: PE 07-001  
Date Opened: 01/17/2007      Date Closed: 04/30/2007  
Principal Investigator: Lee Strickland  
Subject: Loss of Brake Lamp Illumination

Manufacturer: General Motors Corp.  
Products: 2000-2002 Pontiac Grand Prix  
Population: 418,800

Problem Description: Brake lamps fail to illuminate when brakes are applied.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	13	49	62
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	1717	1717

\*Description of Other: Warranty claims filed by dealers

Action: This Preliminary Evaluation is closed

Engineer: Leamon H. Strickland *LHS*  
Div. Chief: Thomas Z. Cooper  
Office Dir.: Kathleen C. DeMeter

Date: 04/30/2007  
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Summary: The agency's analysis of GM's complaint and warranty data for the subject vehicles, including a comparison with other agency and manufacturer data pertaining to other vehicle brake lamp investigations, indicated a low failure history for the subject vehicles. This investigation included a review and analysis of data for relevant brake lamp malfunctions that require replacement of the multifunction switch (MFS) module. The hazard warning switch is an integral part of the MFS module. Other components that affect brake lamp illumination such as wiring, bulb sockets, and the plunger-type brake lamp switch, were not a part of this investigation.

A safety-related defect trend has not been identified and this investigation is closed. The closing of this investigation does not constitute a finding by NHTSA that a safety defect does not exist. The agency reserves the right to take further action if warranted by the circumstances.