



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

ODI RESUME

Investigation: PE08-062
Date Opened: 10/21/2008 Date Closed: 03/20/2009
Principal Investigator: Ali Motamedamin
Subject: Turn Signal Lamps

Manufacturer: General Motors Corp.
Products: 2004 Chevrolet Malibu, Malibu Maxx
Population: 132,403

Problem Description: Loss of turn signals due to overheated lamp sockets.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	35	348	383
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 is upgraded to an Engineering Analysis (EA09-004).

Engineer: Ali Motamedamin

Date: 03/20/2009

Div. Chief: Thomas Z. Cooper

Date: 03/20/2009

Office Dir.: Kathleen C. DeMeter

Date: 03/20/2009

Summary:

The subject vehicles may experience loss of function of one or more of the park, turn, stop or daytime running lamps (DRL). Failure of the bulb may also include discoloration (heat damage) to the bulb socket. General Motors (GM) Technical Service Bulletin (TSB) Number 06-08-42-004C instructs technicians to examine the lamp housing for signs of discoloration and to replace the bulbs and or sockets depending on the severity of the discoloration and the condition of the bulbs and sockets.

The scope of investigation in the Preliminary Evaluation (PE08-062) was the 2004 Malibu/Maxx. However, the agency evaluated GM's warranty data which indicates that the 2005 Model Year (MY) Malibu and Malibu Maxx vehicles are also affected by this condition. This investigation is upgraded to an Engineering Analysis (EA09-004).