



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

## ODI RESUME

Investigation: PE 04-061  
Prompted By: IE04-057  
Date Opened: 08/17/2004  
Principal Investigator: Michael Lee  
Subject: Turn Signal Failure

Manufacturer: General Motors Corp.  
Products: 2003-2004 Saturn Ion  
Population: 190,000 (estimated)

Problem Description: Alleged turn signal failure.

### FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	13	0	13
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 Preliminary Evaluation has been opened.

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

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Summary: ODI has received 13 complaints alleging turn signal failure in model year (MY) 2003 and 2004 Saturn Ion vehicles. Eleven of the 13 complaints indicate a problem of turn signal bulb burning out prematurely. The remaining two complaints indicate that the turn signals fail to work when an electrical device such as a cell phone charger is plugged into the electrical power outlet (cigarette lighter).

In February 2004, GM issued a Technical Service Bulletin (TSB) No. 04-08-42-002 for MY 2003 and 2004 Saturn Ion vehicles. The TSB indicates that excessive voltage may be supplied to the front headlamp assembly for the turn signal circuit causing the turn signal bulb to wear out prematurely.

8/17/04