



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

## ODI RESUME

Investigation: EA 04-035  
Prompted By: PE04-061  
Date Opened: 12/22/2004  
Principal Investigator: Michael Lee  
Subject: Front Turn Signal/DRL Failure

Manufacturer: General Motors Corp.  
Products: 2003-2004 Saturn Ion Coupe  
Population: 38,663

Problem Description: Front turn signal/daytime running lamp (DRL) may become inoperative due to bulb and/or socket failure.

### FAILURE REPORT SUMMARY

|                     | ODI | Manufacturer | Total |
|---------------------|-----|--------------|-------|
| Complaints:         | 3   | 51           | 54    |
| 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   | 4111         | 4111  |

\*Description Of Other: Warranty Claims

Action: An Engineering Analysis has been opened.

Engineer: Michael Lee MJL

Date: 12/22/2004

Div. Chief: Thomas Z. Cooper

Date: 12/22/2004

Office Dir.: Kathleen C. DeMeter

Date: 12/22/2004

Summary: An analysis of warranty claims that relate to turn signal/DRL failure indicate that model year (MY) 2003 Saturn Ion coupe vehicles may have already experienced a significant early life turn signal/DRL problem. However, at this time, it appears that after the early failures have occurred, the warranty claims on MY 2003 Ion coupes are holding at a steady rate over time. For MY 2004 Ion coupes, the warranty claims are indicating a slightly increasing trend over time from the start to the present.

An Engineering Analysis has been opened for further investigation of the MY 2003 and 2004 Saturn Ion coupe vehicles.

MJL