



# ODI RESUME

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

Investigation: EA 07-013  
Prompted By: PE07-025  
Date Opened: 09/14/2007  
Principal Investigator: Peter Ong  
Subject: Trailer Hitch Receiver Failure

Manufacturer: General Motors Corp.  
Products: MY 2002 C/K 2500 Suburban/Yukon/Silverado/Sierra/Avalanche  
Population: 215,000

Problem Description: Failure of the factory installed trailer hitch receiver.

## FAILURE REPORT SUMMARY

|                     | ODI | Manufacturer | Total |
|---------------------|-----|--------------|-------|
| Complaints:         | 4   | 31           | 35    |
| Crashes/Fires:      | 1   | 2            | 3     |
| Injury Incidents:   | 0   | 1            | 1     |
| # Injuries:         | 0   | 2            | 2     |
| Fatality Incidents: | 0   | 0            | 0     |
| # Fatalities:       | 0   | 0            | 0     |
| Other*:             | 0   | 96           | 96    |

\*Description of Other: Warranty claims related to the issue.

Action: Open this engineering analysis.

Engineer: Peter C. Ong *PCO* Date: 09/14/2007  
 Div. Chief: Thomas Z. Cooper Date: 09/14/2007  
 Office Dir.: Kathleen C. DeMeter Date: 09/14/2007

Summary: During the Preliminary Evaluation, PE07-025, GM provided additional data regarding allegations of failure of the trailer hitch. ODI reviewed that as well as other data provided by peer manufacturers. Based on our review, ODI finds the need to further investigate this issue under this Engineering Analysis.