



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

# ODI RESUME

Investigation: PE 03-026  
 Prompted By: IE03-023  
 Date Opened: 06/12/2003      Date Closed: 11/03/2003  
 Principal Investigator: Peter Kivett  
 Subject: Steel wheel rim fracture

Manufacturer: General Motors Corp.  
 Products: 1999-2003 Silverado, Sierra, Tahoe, Suburban, Yukon  
 Population: 1017548

Problem Description: The two-piece steel wheels may develop cracks in the outboard bead seat weld area.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	2	18	20
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	805	805

\*Description of Other: Warranty claims potentially related to the alleged defect.

Action: This preliminary investigation has been closed.

Engineer: Peter Kivett

Date: 11/03/2003

Div. Chief: Jeffrey L. Quandt

Date: 11/03/2003

Office Dir.: Kathleen C. DeMeter

Date: 11/03/2003

Summary: There have been less than 2 complaints per 100,000 subject vehicles related to the alleged defect. The oldest vehicles (my 1999) have only 2 complaints in over 140 thousand vehicles after over 4 years in service. The rate of warranty claims potentially related to the alleged defect is less than 0.1%. There are no known incidents involving rapid loss of tire pressure or loss of vehicle control. A defect trend has not been identified at this time. Accordingly, this investigation is closed. The closing of this investigation does not constitute a finding by NHTSA that no safety-related defect exists. The agency will take further action if warranted by the circumstances.

VLT  
11/03/03