



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

ODI RESUME

Investigation: EA07-015
 Prompted By: PE07-033
 Date Opened: 11/01/2007 Date Closed: 10/28/2008
 Principal Investigator: Stephen McHenry
 Subject: Engine Stalling – Fuel pump failure

Manufacturer: General Motors Corp.
 Products: 2003 Chevrolet C avalier
 Population: 218,392

Problem Description: Fuel pump failure may result in engine stall with no restart.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	13	168	232
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	1,523	1,523

*Description of Other: Warranty Claims for stalling while driving

Action: This Engineering Analysis is closed.

Engineer: Stephen McHenry *SMH*
 Div. Chief: Jeffrey L. Quandt
 Office Dir.: Kathleen C. DeMeter

Date: 10/28/2008
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Summary: ODI's analysis of the stalling incidents that have resulted from subject component failures found that they can occur at any speed and generally result in a no restart condition. These are generally considered to be factors that increase the potential severity of stalling incidents. However, these incidents have occurred at relatively low rates in the subject vehicle population when compared with prior investigations involving similar categories of engine stall consequences. Even for the early MY 2003 production, where higher failure rates were noted, the rates of pump failures resulting in engine stall are lower than rates recorded in prior investigations of populations that were not recalled. Further investigation of this matter would not be an efficient allocation of agency resources. Accordingly, this Investigation is closed. The closing of this Investigation does not constitute a finding by NHTSA that a safety-related defect does not exist. The agency will continue to monitor complaints and other information relating to the alleged defect in the subject vehicles and take further action in the future if warranted.