



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

ODI RESUME

Investigation: PE 05-063
Date Opened: 11/29/2005 Date Closed: 03/06/2006
Principal Investigator: John Abbott
Subject: Electrical Harness Damage

Manufacturer: General Motors Corp.
Products: 2005 GM Terraza, Uplander, Montana SV6 and Saturn Relay
Population: 108,370

Problem Description: The windshield wiper motor crank arm cuts wires in the underhood bussed electrical center (UBEC) harness.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	1	16	17
Crashes/Fires:	0	1	1
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	87	87

*Description of Other: Warranty reports

Action: This investigation is closed.

Engineer: John Abbott *JAA*
Div. Chief: Thomas Z. Cooper
Office Dir.: Kathleen C. DeMeter

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Summary: The Office of Defects Investigation opened this investigation on November 29, 2005, based on one consumer report to ODI and a Technical Service Bulletin issued by General Motors.

The bulletin, No. 1613174, issued on February 21, 2005, states in part, "some customers may report a stall and/or no crank, no start condition after the wipers are used."

Analysis of the available data indicates that the problem experience occurs early in the life of the vehicle. Approximately 80% of all failures occurred within the first 3,000 miles. Additionally, 88% of the complaint vehicles were built in the first half of production.

Changes to the production process, the issuance of the service bulletin, and component modifications, appear to have resolved this issue.

A safety related defect has not been identified at this time and further use of agency resources does not appear to be warranted. 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 take further action if warranted by the circumstances.

JAA
3-14-06