



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

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

Manufacturer: General Motors Corp.
Products: 2005 GM Terraaza, Uplander, Montana SV6 and Saturn Relay
Population: 57,000 (estimated)

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		
Crashes/Fires:	0		
Injury Incidents:	0		
# Injuries:	0		
Fatality Incidents:	0		
# Fatalities:	0		
Other*:	0		

*Description Of Other:

Action: Open Preliminary Evaluation

Engineer: John Abbott JFA

Date: 11/29/2005

Div. Chief: Thomas Z. Cooper

Date: 11/29/2005

Office Dir.: Kathleen C. DeMeter

Date: 11/29/2005

Summary: The Office of Defects Investigation received a report from the owner of a 2005 Chevrolet Uplander indicating the "actuating bar" of the windshield wipers caused damage to a wiring harness. Seven of the wires in the harness were cut, resulting in a loss of headlights.

On February 21, 2005, General Motors issued a bulletin to dealers relating to the wiper motor crank arm contacting the underhood bussed electrical center (UBEC) harness. The bulletin states "some customers may report a stall and/or no crank, no start condition after the wipers are used."

The vehicles that are subject to the bulletin are the 2005 model year Buick Terraaza, Chevrolet Uplander, Pontiac Montana SV6 and the Saturn Relay.

ODI has opened a preliminary evaluation to investigate this issue.

JFA
11-29-05