



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

## ODI RESUME

Investigation: PE 06-028

Date Opened: 07/28/2006

Date Closed: 11/22/2006

Principal Investigator: Ali Motamedamin

Subject: Headlight Failure

Manufacturer: DaimlerChrysler Corporation

Products: 2002-2003 Dodge Neon

Population: 247,936

Problem Description: Alleged failure of the multifunction switch and/or its wiring harness, resulting in loss of headlights.

### FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	11	50	61
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	1509	1509

\*Description of Other: Warranty Claims

Action: This Preliminary Evaluation (PE) is upgraded to an Engineering Analysis (EA06-019).

Engineer: Ali Motamedamin **AM.**

Date: 11/22/2006

Div. Chief: Thomas Z. Cooper

Date: 11/22/2006

Office Dir.: Kathleen C. DeMeter

Date: 11/22/2006

Summary: ODI has reviewed complaints from consumers stating that they do not have headlight function while operating their vehicle. The reports indicate that a loss of both high and low beam headlights is the result of problems with the vehicles multifunction switch and connecting wiring harness. Consumers noticed that the steering column area (where these parts are located) is heating up. In some cases, smoke would come out of the steering column area and the plastic trim would begin to melt.

This investigation has been upgraded to an Engineering Analysis (EA06-019) to further study this issue.

*JUL 11-22-06*