



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

ODI RESUME

Investigation: PE 05-039
Date Opened: 07/13/2005
Principal Investigator: John Abbott
Subject: Engine Cooling Fan Blade Failure

Manufacturer: DaimlerChrysler Corporation
Products: 2002 Jeep Grand Cherokee with 4.0l I6 Engine
Population: 132,000 (ESTIMATED)

Problem Description: Separation of the blades from the engine's electric motor driven cooling fan.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	4		
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

Date: 07/13/2005

Div. Chief: Thomas Z. Cooper

Date: 07/13/2005

Office Dir.: Kathleen C. DeMeter

Date: 07/13/2005

Summary: The Office of Defects Investigation has received four reports on the subject vehicles. ODI has contacted all of the complainants and each of them reported that pieces of the broken fan blade had penetrated through the protective fan shroud.

JFA
7/13/05