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

ODI RESUME

Investigation: RQ06-002
Date Opened: 02/27/2006 Date Closed: 06/22/2006
Principal Investigator: Stephen McHenry
Subject: Engine stalling

Manufacturer: DaimlerChrysler Corporation
Products: 2004 - 2006 Chrysler Pacifica
Population: 241,000

Problem Description: Engine stalls without warning.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	87	2018	2090
Crashes/Fires:	4	2	6
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	3729	3729

*Description of Other: warranty claims that may be related to engine stalling

Action: this RQ has been upgraded to an Engineering Analysis (EA06-013).

Engineer: *Stephen McHenry* Date: *06/27/2006*
Div. Chief: *Jeffrey L. Quandt* Date: *06/27/2006*
Office Dir.: *Kathleen C. DeMeter* Date: *06/27/2006*

Summary: On February 27, 2006 RQ06-002 was opened in response to 60 complaints of engine stall, mostly during left-hand turns, in model year (MY) 2004 to 2006 Chrysler Pacifica vehicles that were outside the scope of recall 04V-113. In March 2004, DaimlerChrysler initiated recall 04V-113 on 34,561 MY 2004 Pacifica vehicles to correct a condition that could result in engine stall while making a left-hand turn after a cold-start.

During RQ06-002 it was determined that recall 04V-113 did correct the specific cause of the engine stalling condition for that specific population. However, two other conditions were identified that could also cause engine stalling during turning maneuvers: (1) an issue with misbuilt fuel pumps that primarily affected about 17,000 MY 2005 Pacifica vehicles built during August and September 2004; and (2) a software condition affecting vapor purge in about 131,000 MY 2005-06 Pacifica vehicles built from July 2004 through November 2005.

An Engineering Analysis, EA06-013, has been opened to further examine the scope, frequency and safety consequences associated with each of these conditions in the subject vehicles.

FAX 6/28/06