



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** PE 13-016  
**Date Opened:** 05/09/2013  
**Investigator:** Kareem Habib  
**Approver:** Frank Borris  
**Subject:** Engine Stall  
**Reviewer:** Jeff Quandt

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Chrysler Group LLC  
**Products:** MY 2006 Chrysler 300C, Dodge Charger and Magnum  
**Population:** 192,076 (Estimated)  
**Problem Description:** Fuel vapor recovery system failure following refueling may result in engine stall with no warning and delayed restart in vehicles equipped with 5.7L and 6.1L 8-cylinder HEMI engines.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	54	TBD	54
<b>Crashes/Fires:</b>	0	TBD	TBD
<b>Injury Incidents:</b>	0	TBD	TBD
<b>Number of Injuries:</b>	0	TBD	TBD
<b>Fatality Incidents:</b>	0	TBD	TBD
<b>Number of Fatalities:</b>	0	TBD	TBD

## ACTION / SUMMARY INFORMATION

**Action:** A Preliminary Evaluation has been opened.

### Summary:

The Office of Defects Investigation has received 54 complaints alleging incidents of engine stall while driving in model year (MY) 2006 Chrysler 300C, Dodge Charger and Magnum vehicles. All complaints with reported Vehicle Identification Numbers (VIN) include vehicles equipped with 5.7L or 6.1L 8-cylinder HEMI engines. Forty eight (48) complaints alleged multiple stall incidents and all fifty-four (54) complaints reported that the vehicle stalled while driving after refueling at a gas station. Seven (7) complaints reported that either the vehicle could not be immediately restarted or difficult to restart. The complaints show an apparent increasing trend, with over 50 percent received within the past eight months.

A Preliminary Evaluation has been opened to assess the scope, frequency and potential safety consequences associated with the alleged defect.

The ODI reports cited above can be viewed at [www-odi.nhtsa.dot.gov/complaints](http://www-odi.nhtsa.dot.gov/complaints) under the following identification numbers (ODI Nos.): 10507307, 10507200, 10505652, 10505171, 10504826, 10504737, 10504085, 10503965, 10502091, 10501842, 10499752, 10496037, 10495284, 10494434, 10494394, 10493452, 10493120, 10490388, 10489004, 10487504, 10483660, 10480828, 10480763, 10477973, 10477450, 10474702, 10474358, 10473974, 10466062, 10458709, 10457762, 10455763, 10453489, 10453283, 10451227, 10450065, 10449138, 10446316, 10442787, 10442594, 10440885, 10439373, 10415682, 10399601, 10384811, 10365159, 10340153, 10336288, 10275134, 10510152, 10509942, 10509026, 10506031, 10505862