



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: DP 14-002
Prompted by: Defect Petition
Date Opened: 09/05/2014
Investigator: Paul Simmons
Approver: Otto Matheke
Subject: Engine Stall After Refueling

Date Closed: 04/06/2015
Reviewer: Jeff Quandt

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Chrysler (FCA US LLC)
Products: 2003-07 Caravan, Grand Caravan, Town & Country, Voyager
Population: 1,855,333

Problem Description: The engine may stall shortly after refueling.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	161	632	720**
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0

** Total eliminates duplicates received by ODI and manufacturer.

ACTION / SUMMARY INFORMATION

Action: This petition has been denied.

Summary:

This defect petition evaluates July 7, 2014 allegations from an owner of a model year (MY) 2007 Dodge Grand Caravan minivan that engine stall occurs in these vehicles without warning after refueling. The petitioner's vehicle is a Chrysler RS platform minivan. The RS platform includes MY 2003 through 2007 Dodge Grand Caravan, Dodge Caravan, Chrysler Town and Country and Chrysler Voyager minivans. NHTSA evaluated the petition by analyzing consumer complaints submitted to the Agency, analyzing field data, reviewing technical information provided in Chrysler's response to an Agency information request and testing an RS minivan identified by its owner as experiencing post-refuel engine stalls.

After completing this evaluation, NHTSA has concluded that further investigation is unlikely to result in a finding that a defect related to motor vehicle safety exists. The stalls occurring in these vehicles only occur immediately after filling up the fuel tank and happen at low engine speeds. The failure rate is low, even after 8 to 13 years of the vehicles being in service, and there are no reports of crashes or injuries resulting from the stall condition. In the Agency's view, additional investigation is unlikely to result in finding the existence of a safety-related defect in the subject vehicles. Given the need to allocate and prioritize NHTSA's limited resources to best accomplish the Agency's safety mission, the petition is denied.

This action does not constitute a finding by NHTSA that a safety-related defect does not exist. The Agency will take further action if warranted by future circumstances. More details concerning our review can be found in the Federal Register Notice for this action.

The following 161 VOQs are included in the petition evaluation: 10209242, 10229468, 10240708, 10260923, 10275939, 10276532, 10296487, 10298175, 10328669, 10330144, 10346517, 10349789, 10354758, 10363689, 10372112, 10372368, 10372514, 10378031, 10379764, 10382938, 10387448, 10394063, 10398877, 10413918, 10418652, 10420924, 10427063, 10437525, 10445392, 10446902, 10470028, 10471249, 10473733, 10502231,

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