



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

ODI RESUME

Investigation: PE08-044
Date Opened: 07/17/2008
Principal Investigator: Stephen McHenry
Subject: Fuel Pump Failure

Manufacturer: Hyundai Motor Company
Products: MY – 2007 – 2008 Hyundai Elantra
Population: 167,000 (estimated)

Problem Description: The fuel pump may fail causing engine stall.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	4		
Crashes/Fires:	1		
Injury Incidents:	1		
# Injuries:	1		
Fatality Incidents:	0		
# Fatalities:	0		
Other*:	0		

Action: A Preliminary Evaluation has been opened.

Engineer: Stephen McHenry *SJM* 7/17/08
Div. Chief: Jeffrey L. Quandt
Office Dir.: Kathleen C. DeMeter

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Summary: ODI has received four reports of alleged engine stalling due to fuel pump module failure in the subject vehicles. All four reports indicate failures at low vehicle mileage (399, 583, 600, and 2,839). One owner alleged that the vehicle stalled in the fast lane of a three lane highway and caused a three car crash with one injury when following traffic maneuvered to avoid the disabled vehicle. ODI also identified field reports concerning fuel pump module failure in the subject vehicles in Early Warning Data submitted by Hyundai.

A Preliminary Evaluation has been opened to assess the scope, frequency, and potential safety-related consequences of the alleged defect.