U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation:	EQ 15-004
Prompted by:	
Date Opened:	03/20/2015
Investigator:	Cynthia Glass
Approver:	Jennifer Timian
Subject:	Fuel Pump Electrical Terminal Overheats

MANUFACTURER & PRODUCT INFORMATION

Manufacturer:	UCI-FRAM Group, Airtex LLP
Products:	Airtex Products Fuel Pump
Population:	999,999,999 (Estimated)
Problem Description:	The electrical terminals of the fuel pump module used in MY 2006-2007 Cadillac STS-V may overheat.

ACTION / SUMMARY INFORMATION

Action: This EQ investigation is opened.

Summary:

In a Part 573 Safety Recall Report dated September 9, 2014, GM notified the NHTSA that it decided a defect exists in certain model year 2004-2007 Cadillac CTS-V vehicles manufactured October 6, 2003, to March 15, 2007, and 2006-2007 Cadillac STS-V vehicles manufactured June 23, 2005, to March 15, 2007. In the affected vehicles, the electrical terminals of the fuel pump module may overheat resulting in melting of the flange material. If the flange melts, a hole may be created allowing the fuel pump to leak fuel, causing the vehicle to stall, and increasing the risk of a vehicle crash. Additionally, leaking fuel in the presence of an ignition source increases the risk of a fire. This matter was assigned recall number 14V-542.

GM identified Airtex Products, LP as its supplier for the STS-V fuel pump modules. The purpose of this EQ investigation is to write to Airtex Products, LP and the companies that purchased the same or substantially similar fuel pump modules, notify them of GM's defect decision, and ensure thorough safety recalls are conducted where appropriate.