U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation: EA 12-006
Prompted by: PE12-002
Date Opened: 06/14/2012
Investigator: Michael Lee **Reviewer:** Scott Yon
Approver: Frank Borris
Subject: Power Window Master Switch Fire

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: TOYOTA MOTOR CORPORATION
Products: Certain 2007-2009 Toyota Models built from 9/2006 to 8/2008
Population: 1,424,747

Problem Description: Electrical fires or thermal events can originate in the power window master switch assembly located in the driver door armrest.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	32	129	161
Crashes/Fires:	32	129	161
Injury Incidents:	1	8	9
Number of Injuries:	1	8	9
Fatality Incidents:	0	0	0
Other*:	0	49	49

***Description of Other:** Warranty claims of fires or thermal events provided in response to ODI PE12-002 information request.

ACTION / SUMMARY INFORMATION

Action: Open an Engineering Analysis.

Summary:

ODI has identified certain Toyota vehicles experiencing a higher rate of fire and thermal event incidents among all Toyota vehicles that use the same power window master switch design. They include a total of approximately 1.4 million model year (MY) 2007 through 2009 Camry, Camry Hybrid, RAV4 and Yaris vehicles built from approximately September 2006 through August 2008, as well as all MY 2008 Highlander Hybrid vehicles.

This Engineering Analysis is being opened to further study the alleged defect and its consequences.

The ODI reports cited above can be viewed at www-odi.nhtsa.dot.gov/complaints under the following identification numbers: 10461220, 10460691, 10460166, 10459730, 10457955, 10457854, 10456438, 10456353, 10455614, 10455540, 10451821, 10450641, 10450606, 10450568, 10450133, 10449270, 10447947, 10447845, 10447515, 10447444, 10447419, 10447417, 10447416, 10446699, 10436663, 10429983, 10411328, 10407290, 10394453, 10392622, 10360414, 10323848.