



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 12-002
Date Opened: 02/06/2012
Investigator: Michael Lee
Approver: Frank Borris
Subject: Power Window Master Switch Fire

Date Closed: 06/14/2012
Reviewer: Scott Yon

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: This Preliminary Evaluation has been upgraded to an Engineering Analysis (EA12-006).

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 Preliminary Evaluation has been upgraded to an Engineering Analysis (EA12-006) 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.