



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 12-026
Date Opened: 10/02/2012
Investigator: Steve Mchenry
Approver: Frank Borris
Subject: Ignition Interlock Failure - Rollaway
Date Closed: 01/14/2013
Reviewer: Jeff Quandt

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Honda (American Honda Motor Co.)
Products: 2003-04 Honda Pilot & Odyssey with automatic transmissions
Population: 576,117 (Estimated)
Problem Description: The ignition interlock may fail, allowing key removal when the transmission is not in Park. This may result in vehicle rollaway.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	79	113	176**
Crashes/Fires:	27	23	48**
Injury Incidents:	1	2	3
Number of Injuries:	1	2	3
Fatality Incidents:	0	0	0

** Total eliminates duplicates received by ODI and manufacturer.

ACTION / SUMMARY INFORMATION

Action: This investigation is closed. Recall No. 12V-573.

Summary:

On December 10, 2012, Honda Motor Company submitted a defect information report to NHTSA regarding ignition interlocks in approximately 576,117 model year (MY) 2003 through 2004 Honda Pilot and Odyssey vehicles that are the subject of this investigation and 231,044 MY 2003 through 2006 Acura MDX vehicles (Recall No. 12V-573). Honda's report states that a design change to the ignition switch used in the recalled vehicles reduced the range of rotation for the ignition switch from 160 degrees in earlier designs to 125 degrees without a corresponding change to the ignition interlock blocking mechanism. The result was that excessive rotational force could damage a lever that would allow the driver to remove the ignition key that was in a position other than the Park position, which may allow the vehicle to roll away.

ODI identified 176 complaints related to the alleged defect, including 48 roll away crashes. Three of the incidents resulted in the following injuries to pedestrians: 1) a broken foot and torn Achilles tendon; 2) a fractured fibula and crush injuries to a shin area; and 3) an incident requiring unspecified treatment at a hospital emergency room.

This investigation is closed.

The VOQs associated with this investigation are: 10486515, 10486393, 10486100, 10485010, 10482229, 10482091, 10481169, 10481105, 10481079, 10481027, 10480804, 10480648, 10480099, 10480009, 10479934, 10479695, 10479561, 10479517, 10479494, 10479484, 10479437, 10479421, 10479409, 10479343, 10478916, 10478876, 10478857, 10478845, 10478784, 10478776, 10478720, 10476767, 10473167, 10465590, 10463995, 10457825, 10452596, 10451185, 10448593, 10446962, 10440841, 10440040, 10439061, 10439033, 10438611, 10425909, 10403299, 10397920, 10395833, 10395298, 10379673, 10374724, 10365751, 10363501, 10361325, 10358480, 10355331, 10354680, 10354669, 10354390, 10353281, 10351899, 10351489, 10351240, 10349716, 10349612,

10348987, 10348955, 10348725, 10348579, 10348564, 10348429, 10348389, 10348268, 10348254, 10331474,
10325334, 10276072, 10179464.