



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

ODI RESUME

Investigation: EA08-014
 Prompted By: PE08-025
 Date Opened: 08/08/2008 Date Closed: 01/26/09
 Principal Investigator: Stephen McHenry
 Subject: Accelerator Pedal Interference

Manufacturer: Toyota Motor North America, Inc., Toyota Motor Corporation
 Products: MY 2004 Toyota Sienna, early production only.
 Population: 26,501

Problem Description: Under certain conditions, an interior trim panel may interfere with accelerator pedal movement, resulting in unwanted acceleration.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	2	2
Crashes/Fires:	1	0	1
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	4	1	5

*Description of Other: Preliminary survey results indicating a missing retaining clip (less than 100 vehicles surveyed).

Action: This Engineering analysis is closed. Safety recall 09V-023.

Engineer: Stephen McHenry *SMH*
 Div. Chief: Jeffrey Quandt
 Office Dir.: Kathleen C. DeMeter

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Summary: In a June 25, 2008, letter responding to an Information Request from ODI, Toyota provided information about an accelerator pedal interference incident that occurred during production dynamometer testing at the assembly plant for an Early Production MY 2004 Sienna minivan. The incident was caused by a missing retaining clip that allowed the center console trim panel to interfere with (trap) the accelerator pedal after it had been depressed. Toyota subsequently implemented a 100% inspection requirement for the retaining clip. In June 2003, Toyota changed the original design of the trim panel to eliminate the potential for pedal interference in the event the retaining clip is not present. Analysis of complaints and warranty data show that a few (4) incidents of interference by the trim panel have occurred in service. In at least three of the incidents, the interference occurred after service was performed that required removal and reinstallation of the subject trim panel and retaining clip.

On January 14, 2009, Toyota notified ODI that they would recall subject vehicles built between January 10, 2003 and June 11, 2003, when the original design floor carpet cover was used in production (NHTSA Recall No. 09v-023). Toyota's recall will instruct dealers to replace the original floor carpet cover with the newer design floor carpet (and retention clip) at no charge to the owner. The repair will reduce the potential for trim panel interference with the accelerator pedal travel should the retaining clips become missing because of improper service or other reasons. The recall will be conducted as a safety improvement campaign.