



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 10-046
Date Opened: 11/22/2010
Investigator: Michael Lee
Approver: Richard Boyd
Subject: Transmission Shift Cable Detachment
Reviewer: Scott Yon

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: HYUNDAI-KIA AMERICA TECHNICAL CENTER INC
Products: 2007 Kia Optima
Population: 41,000 (Estimated)

Problem Description: Automatic transmission shift cable may detach from the shifter assembly. If this occurs, the transmission gear shifter becomes inoperative.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	3	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD
Other*:	0	TBD	TBD

*Description of Other:

ACTION / SUMMARY INFORMATION

Action: Open a Preliminary Evaluation.

Summary:

ODI has received three complaints concerning automatic transmission shift cable detachment and inability to select and engage the gears (park, drive and reverse) in model year 2007 Kia Optima vehicles. One of the complaints also reported a rollaway incident after parking the vehicle.

In 2007, Kia Motors issued a technical service bulletin (NHTSA TSB # 10023005) concerning incorrectly installed automatic transmission shift cables in certain model year 2006 and 2007 Kia Optima vehicles. According to the TSB, over time these cables can detach from the shifter assemblies' dowel pins resulting in the inability to select or engage drive gears. ODI notes that difficulty engaging park may also occur.