



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

ODI RESUME

Investigation: PE08-006
Date Opened: 01/29/2008
Principal Investigator: Scott Yon
Subject: Ignition Park Interlock

Manufacturer: Mitsubishi Motors North America, Inc.
Products: 2006 Mitsubishi Endeavor
Population: 15,600 (estimated)

Problem Description: The ignition-park interlock allows the key to be removed when the shift lever is in a non-park position resulting in vehicle rollaway.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	2		
Crashes/Fires:	2		
Injury Incidents:	0		
# Injuries:	0		
Fatality Incidents:	0		
# Fatalities:	0		

Action: A Preliminary Evaluation has been opened.

Engineer: D. Scott Yon

Div. Chief: Jeffrey L. Quandt

Office Dir.: Kathleen C. DeMeter

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Summary: The Office of Defects Investigation (ODI) has received two Vehicle Owner Questionnaires (VOQS) alleging the ignition-park interlock system failed to prevent the removal of the ignition key when the shifter was in a non-park gear position. Both VOQS report a rollaway crash that occurred after the operators parked and exited the vehicles then subsequently realized they had neglected to place the shift lever in park (or to set the park brake). After the incidents it was determined the interlock system was intermittently inoperative.

The population noted above is an estimate. Manufacturer failure reports are to be determined. No injuries or fatalities have been reported. Ignition-park interlock system performance requirements are specified in Federal Motor Vehicle Safety Standard 114 (CFR 49, part 571) for vehicles equipped with automatic transmissions.