



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

## ODI RESUME

**Investigation:** PE 13-007  
**Date Opened:** 03/25/2013  
**Investigator:** Kerrin Bressant                      **Reviewer:** Jeff Quandt  
**Approver:** Frank Borris  
**Subject:** Rear Control Arm Failure

### MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** Hyundai Motor Company  
**Products:** 2006-2008 Hyundai Sonata  
**Population:** 393,000 (Estimated)

**Problem Description:**

### FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	6	0	6
<b>Crashes/Fires:</b>	0	0	0
<b>Injury Incidents:</b>	0	0	0
<b>Fatality Incidents:</b>	0	0	0

### ACTION / SUMMARY INFORMATION

**Action:** A Preliminary Evaluation has been opened.

**Summary:**

The Office of Defects Investigation (ODI) has received six complaints alleging rear suspension control arm failures related to rear subframe corrosion in model year 2006 Hyundai Sonata vehicles. Three of the reports allege failures at highway speeds and two (10486435 and 10490073) indicate that the failure resulted in activation of the electronic stability control system. A Preliminary Evaluation has been opened to assess the scope, frequency, and potential safety consequences associated with the alleged defect.

The ODI complaints cited above can be viewed at [www-odi.nhtsa.dot.gov/complaints](http://www-odi.nhtsa.dot.gov/complaints) under the following ODI identification numbers: 10437887, 10473922, 10483564, 10486435, 10486752, and 10490073.