



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

ODI RESUME

Investigation: PE 06-042
Date Opened: 09/21/2006 Date Closed: 01/22/2007
Principal Investigator: John Abbott
Subject: Fan Blade Cracking/Separation

Manufacturer: Kia Motors America, Inc.
Products: 2002 Kia Sportage
Population: 46,887

Problem Description: The engine cooling fan fractures causing blade separation.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	11	716	727
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	28	28

*Description of Other: Field Reports

Action: Close PE. Upgraded to EA07-001

Engineer: John Abbott

Date: 01/22/2007

Div. Chief: Thomas Z. Cooper

Date: 01/22/2007

Office Dir.: Kathleen C. DeMeter

Date: 01/22/2007

Summary: The investigation of engine cooling fans in the subject vehicles was opened on September 21, 2006 as PE06-042. The basis for opening was 10 consumer reports alleging fan blade cracking and blade separation. Six of the reports indicated the separated fan blades caused damage to other engine compartment components.

Kia has provided additional consumer reports and information in its response to PE06-042. The investigation has been upgraded to Engineering Analysis (EA07-001) to continue to assess the consequence of fan blade separation in the subject vehicles.