



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

# ODI RESUME

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

Manufacturer: Kia Motors America, Inc.  
Products: 2002 Kia Sportage  
Population: 47,000 (ESTIMATED)

Problem Description: The engine cooling fan fractures causing blade separation

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	10		
Crashes/Fires:	0		
Injury Incidents:	0		
# Injuries:	0		
Fatality Incidents:	0		
# Fatalities:	0		
Other*:	0		

\*Description Of Other:

Action: Open Preliminary Evaluation

Engineer: John Abbott JFA

Date: 09/21/2006

Div. Chief: Thomas Z. Cooper

Date: 09/21/2006

Office Dir.: Kathleen C. DeMeter

Date: 09/21/2006

Summary: The office of Defects Investigation has received 10 consumer complaints regarding fan blade cracking in the subject vehicles. Six of these reports indicate that the fan blades separated causing damage to other engine compartment components.

*Jc*  
9-22-06