



U.S. Department  
of Transportation

400 Seventh Street, SW  
Washington, DC 20590

**National Highway  
Traffic Safety  
Administration**

*April 16, 2007*

ROBERT BABCOCK  
MANAGER, CERTIFICATION AND  
COMPLIANCE AFFAIRS  
HYUNDAI-KIA MOTORS  
6800 GEDDES ROAD  
SUPERIOR TOWNSHIP MI 48198

NVS-215paw  
07V-161

Subject: ENGINE COOLING FAN BLADE

Dear MR. BABCOCK:

This letter is to acknowledge your recent defect information report. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**  
KIA/SPORTAGE/2002

**NHTSA Campaign Number:** 07V-161

**Mfg's Report Date:** April 13, 2007

**Components:**  
ENGINE AND ENGINE COOLING:COOLING SYSTEM:FAN

**Potential Number of Units Affected:** 35,090

**Summary:**  
ON CERTAIN VEHICLES, THE HEAT GENERATED BY THE ENGINE CAUSES REPEATED ENDING DEFORMATION OF THE POLYPROPYLENE COOLING FAN INCLUDING ITS RETAINING RING, WHICH STRESSES THE POLYPROPYLENE THEREBY INITIATING CRACKING OF THE BLADES. THE CENTRIFUGAL FORCES GENERATED BY THE ROTATION OF THE BLADES CAN CAUSE THE CRACKS TO PROPAGATE UNTIL COMPLETE SEPARATION OCCURS.

**Consequence:**

SEPARATION OF THE FAN BLADE(S) CAN CREATE A RISK OF PERSONAL INJURY.

**Remedy:**

DEALERS WILL REPLACE THE ENGINE COOLING FAN BLADE. THE RECALL IS EXPECTED TO BEGIN DURING JUNE 2007. OWNERS MAY CONTACT KIA AT 1-800-333-4542.

**Notes:**

KIA RECALL NO. SC070. CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

This recall was the subject of an Engineering Analysis, EA07-001, conducted by the Office of Defects Investigation.

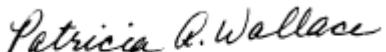
The information in your defect report appears to satisfy the requirements of 49 CFR Part 573.6.

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. As stated in your report, owner notification is expected to begin during June 2007. Therefore, the first quarterly report will be due on or before July 30, 2007.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at [patricia.wallace@dot.gov](mailto:patricia.wallace@dot.gov) or [delia.lopez@dot.gov](mailto:delia.lopez@dot.gov). We look forward to working with you for successful completion of this recall campaign.

Sincerely,

  
for George H. Person  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement