



GROUP
Campaign

MODEL
Sportage

NUMBER
070

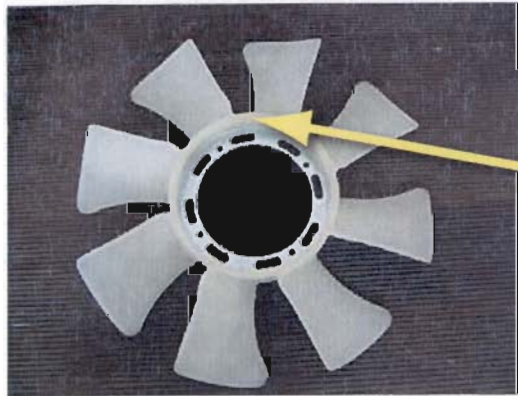
DATE
May 2007

TECHNICAL SERVICE BULLETIN

SUBJECT:

SAFETY RECALL CAMPAIGN: SPORTAGE COOLING FAN BLADE REPLACEMENT

This bulletin provides information related to a safety recall campaign to replace the Cooling Fan Blade. 2002MY Sportage vehicles produced from 5/15/2001~10/2/2002 may experience fan blade cracking due to the heating and cooling of the plastic materials used for the fan blade. During normal engine operation the centrifugal force generated by the fan rotation can cause cracks and fan blade separation from the hub. Kia is replacing the fan blade with a version manufactured with improved material characteristics.



New Cooling Fan



P/N: 0K038 15142
(Part number location)

*NOTICE

There is no charge to the vehicle owner for this repair. Under applicable law, you may not sell or otherwise deliver any affected 2002MY Sportage until it has been repaired pursuant to the procedures set forth in this bulletin.

*NOTICE

The information in this Technical Service Bulletin supersedes the information in Technical Service Bulletin Engine 014, issued in November 2003, which is no longer valid.

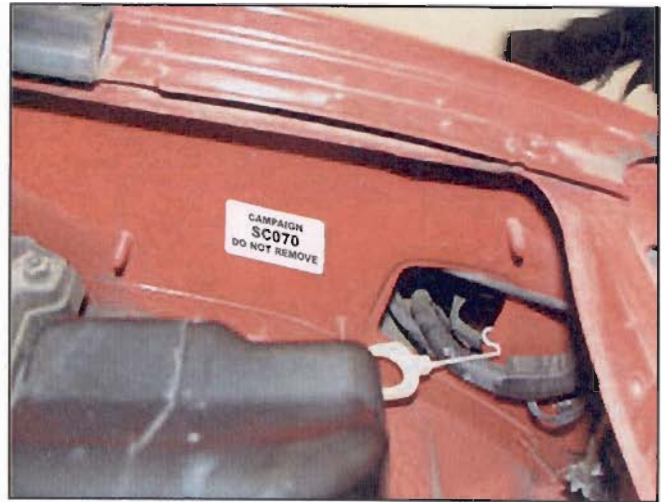
File Under: Campaign

Circulate To: General Manager Service Manager Parts Manager
 Service Advisor(s) Technician(s) Body Shop Manager Fleet Repair

**SUBJECT: SAFETY RECALL CAMPAIGN: SPORTAGE COOLING FAN
BLADE REPLACEMENT**

Inspection Procedure:

1. Open hood and inspect for SC070 Campaign Completion Label in the engine compartment next to the air cleaner/resonator.
 - If label exists, NO FURTHER ACTION IS REQUIRED.
 - If label DOES NOT EXIST, continue to Repair Procedure.

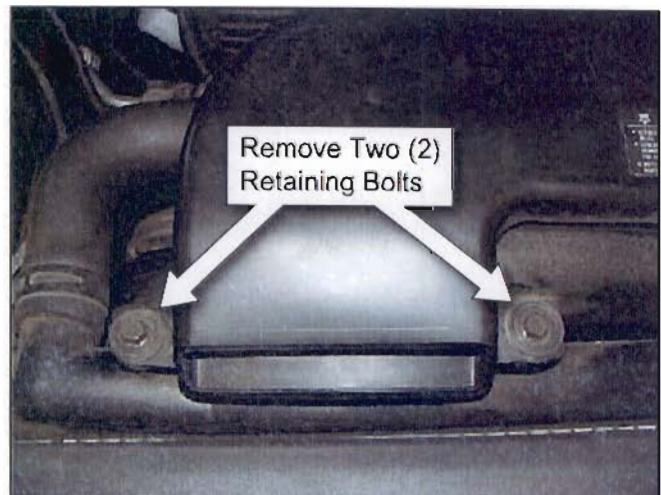


***NOTICE**

Campaign completion must be verified on the **Warranty Coverage Validation Inquiry** screen, prior to performing repairs (**Kia Standard System (KSS) Main Menu-Option 3**).

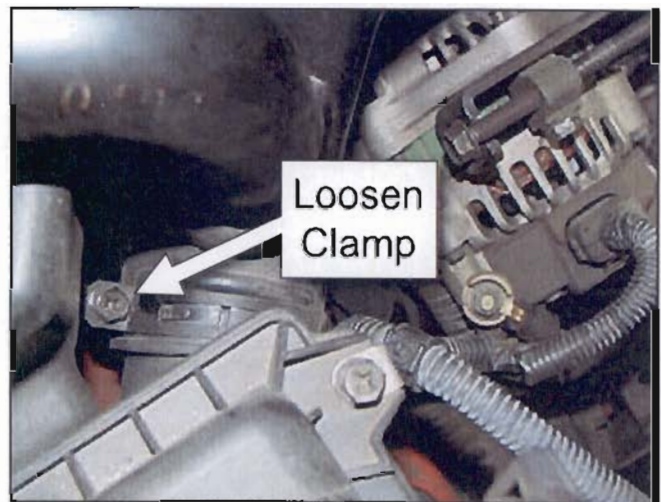
Repair Instructions:

1. Remove air intake assembly; remove two (2) bolts.

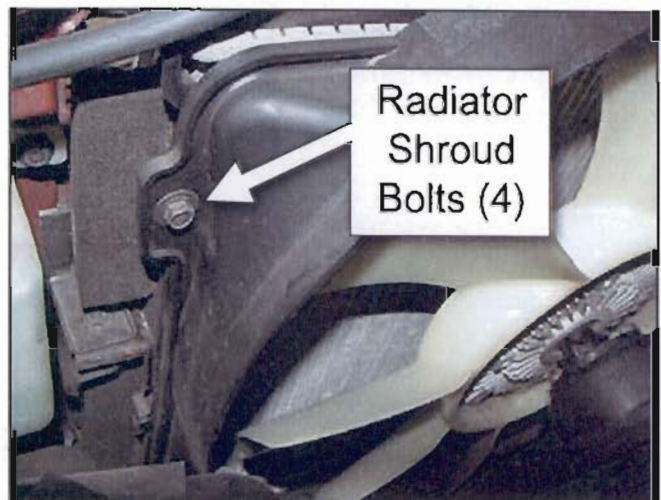


**SUBJECT: SAFETY RECALL CAMPAIGN: SPORTAGE COOLING FAN
BLADE REPLACEMENT**

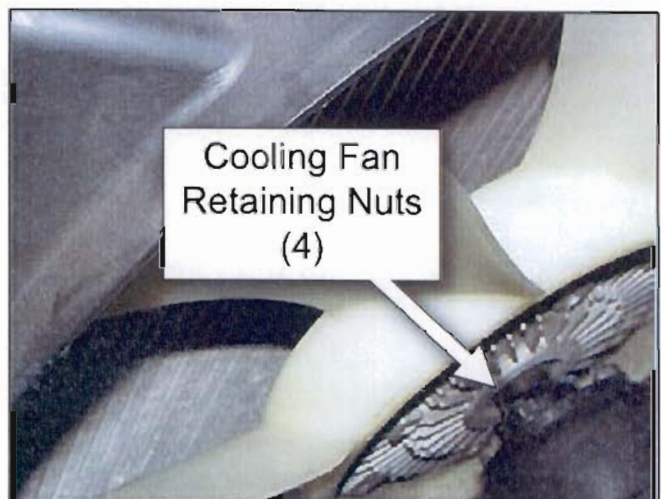
2. Loosen clamp on air intake assembly.
Remove from vehicle.



3. Remove four (4) bolts from radiator shroud.

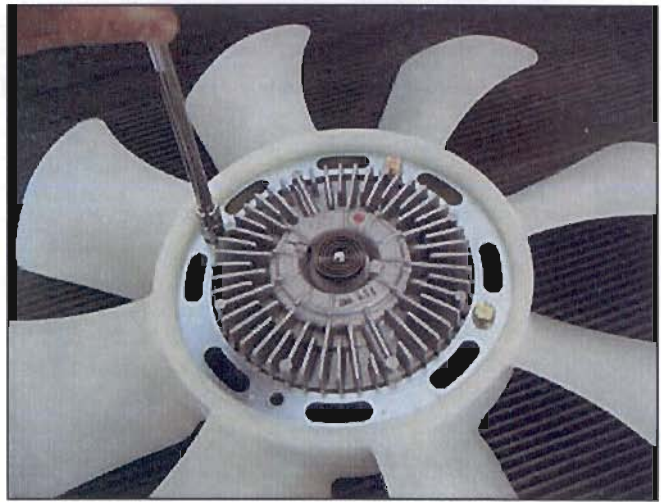


4. Remove the four (4) nuts from the cooling fan assembly to pulley mount.
 - a) With the radiator shroud loose, remove the cooling fan assembly. Be careful not to damage the radiator fins.



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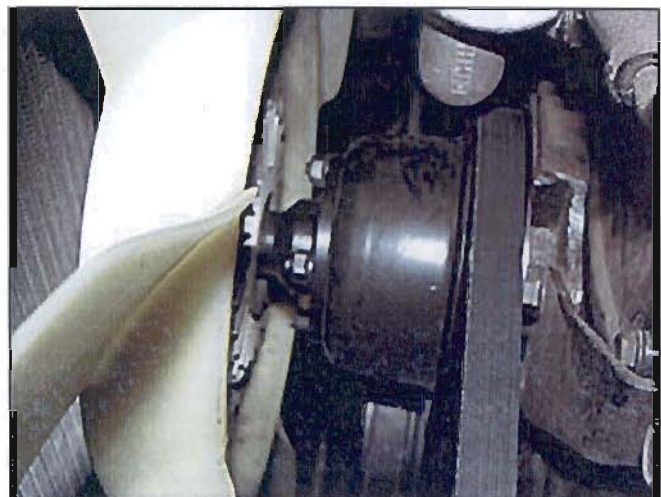
5. On the work bench: remove the four (4) bolts that secure the cooling fan to the clutch.
 - a) Discard old fan blade.
 - b) Transfer the clutch to the new replacement cooling fan.
 - c) Torque the bolts to 78~104 inch lbs. (8.8~11.7 Nm).



***NOTICE**

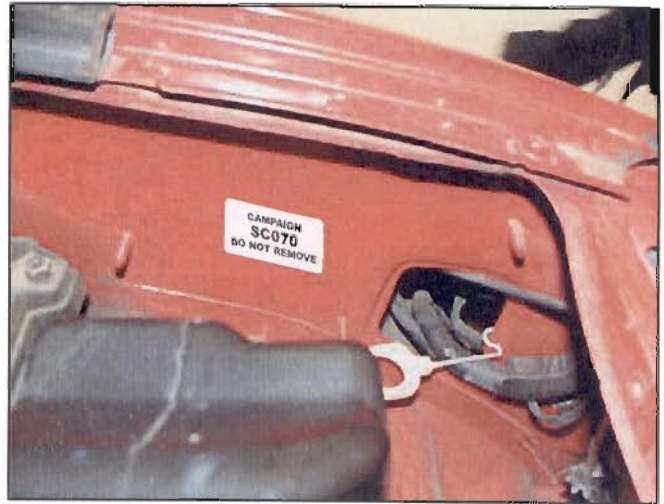
Cooling fan clutch must be transferred to the replacement cooling fan blade, note offset during replacement. The fan clutch should be mounted to the recessed side of the fan blade.

6. Install the fan assembly to the pulley mount after positioning fan inside the shroud. Be careful not to damage the radiator fins.
 - a) Torque the nuts to 68~100 inch lbs. (7.7~11.4 Nm).
 - b) Install the fan shroud, torque the bolts to 72 inch lbs. (8.1 Nm).
 - c) Install the air intake duct, install and tighten hose clamp; install and torque bolts to 89 inch lbs. (10 Nm).



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7. Install campaign completion label.



AFFECTED PRODUCTION RANGE:

2002 Sportage vehicles produced between 5/15/2001~10/2/2002.

PARTS INFORMATION:

Part Name	Part Number
Fan Blade	0K038 15142QQK
Campaign Completion Label	US020 SC070

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Time	Related parts	Qty.
R	0K038 15140A	0	N59	C63	Cooling Fan Blade Replacement	071010R0	0.4	0K038 15142QQK	1