



GROUP
**Service
Campaign**
NUMBER
SC092

MODEL
**2003/2004MY
Sorento (BL)**
DATE
January 2012

SERVICE CAMPAIGN

SUBJECT: FUEL TANK AIR FILTER REPLACEMENT (SC092)

This Bulletin provides the procedure to replace the Fuel Tank Air Filter in 2003-2004MY Kia Sorento vehicles. Over time, the fuel tank air filter accumulates dirt, which can restrict airflow. If the fuel tank air filter is not replaced during regular maintenance the restriction of airflow will eventually reach the point where the vehicle may experience fueling difficulties. Kia is also providing an owner's manual insert for the 2003-2004MY Kia Sorento identifying that at a minimum the fuel tank air filter is to be replaced every 30,000 miles.



Fuel Tank Air Filter

* NOTICE

All vehicles potentially subject to this campaign should be verified to be not completed. [WebDCS> Warranty Coverage> Warranty Coverage Inquiry> Check Open Campaign Status.](#)

* NOTICE

To assure complete customer satisfaction, always remember to refer to [WebDCS Warranty Coverage \(validation\) Inquiry Screen \(Service>Warranty Coverage>Warranty Coverage Inquiry\)](#) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.

File Under: <Service Campaign>

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

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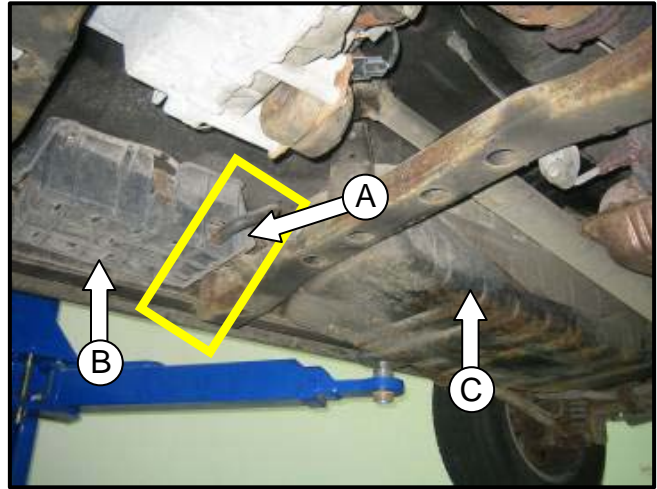
Service Procedure:

1. Turn off the engine.

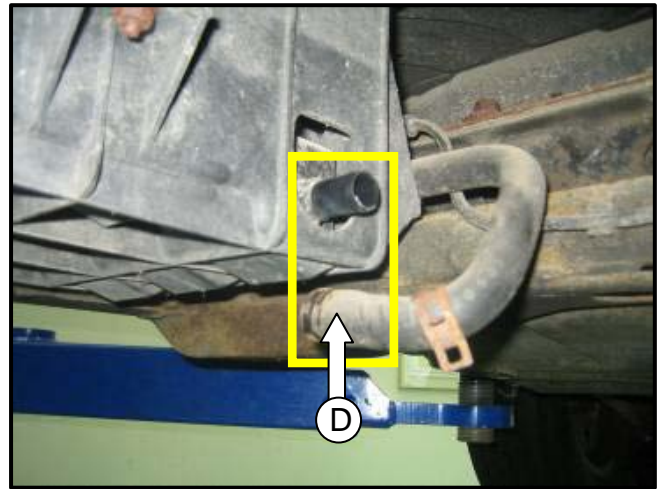
Raise vehicle up on a lift.

Locate the fuel tank air filter (A).

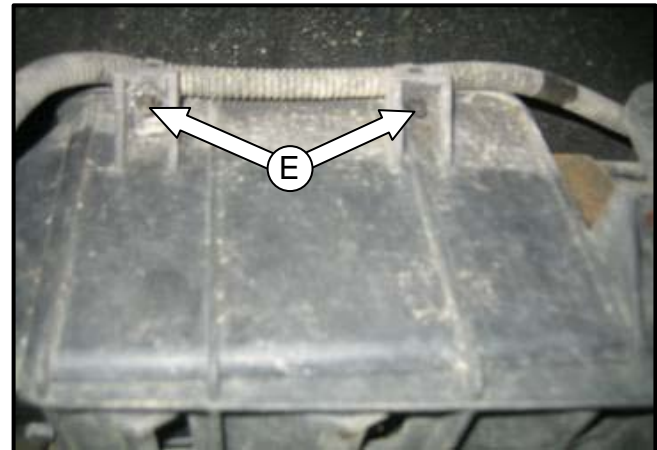
- B: Canister housing assembly
- C: Fuel tank



2. Move clamp away from hose end, and disconnect the air hose (D) from the fuel tank air filter as shown in the photo.



3. Remove wiring mounting clips (E) from canister assembly.



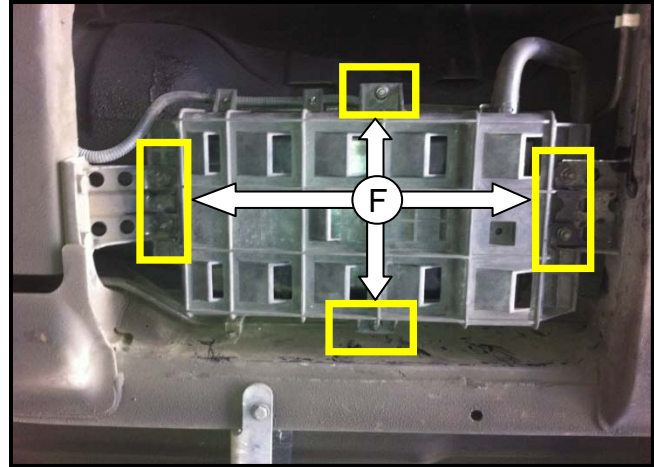
SUBJECT:

FUEL TANK AIR FILTER REPLACEMENT (SC092)

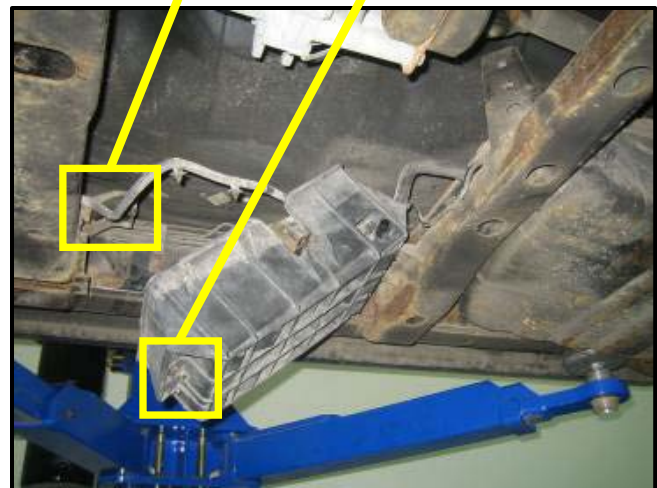
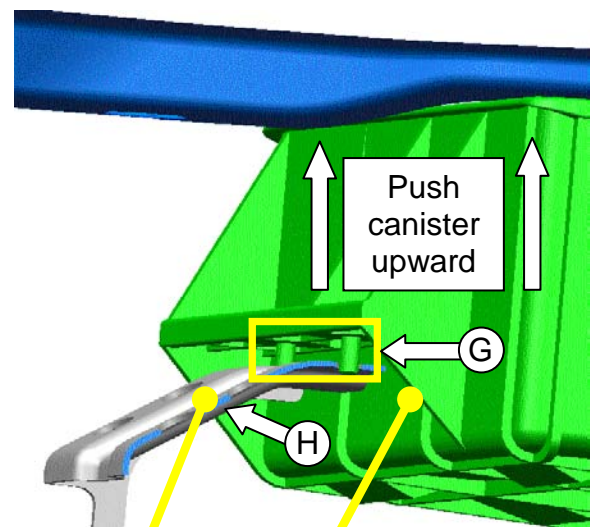
4. Remove the six (6) mounting nuts (F) that retain the canister assembly.

*** NOTICE**

Support the canister as necessary. Do **NOT** let the canister hang from the wiring harness or evaporative hoses.



5. Push the canister assembly upward to remove the threaded studs (G) from bracket (H) as indicated in the photo on the right; then pull the canister assembly downward.



6. Lower canister assembly and mounting bracket enough to separate the bracket from the canister assembly and fuel tank filter.



7. Disconnect the wire harness connector from the CCV and necessary hoses.



8. Remove the CC (Carbon Canister) and Fuel Tank Air Filter assembly. Remove the Fuel Tank Air filter by pulling straight up from the base of the filter.

★ NOTICE

Ensure to properly align the filter with the CC before pressing into position.



9. Install new Fuel Tank Air Filter and re-install the evaporative hoses and clamps in reverse order of removal. Re-install the canister/CCV and filter into the retaining bracket. Connect the electrical connector to the canister close valve – then install the canister assembly to the vehicle. Torque the fasteners to 84 inch lbs (10-12 Nm).




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AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Sorento (BL)	All 2003/2004MY

REQUIRED PART:

Part Name	Part Number	Figure
Fuel Tank Air Filter	31453 26300QQK	

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	31453 26300	0	N50	C32	(SC092) Fuel Tank Air Filter Replacement	110128R0	0.3 M/H	31453 26300QQK	1

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