



VOLUME

3

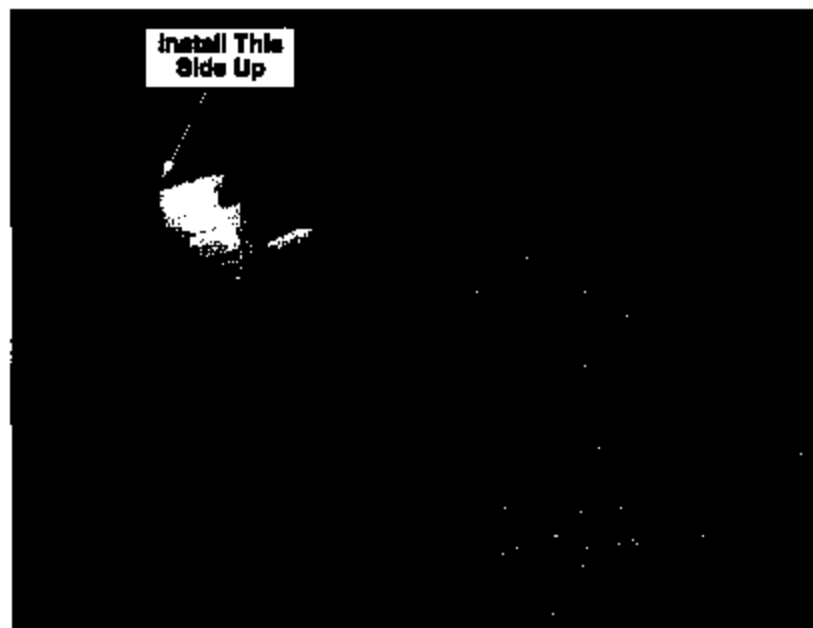
GROUP
CampaignNUMBER
038MODEL
OptimaDATE
June 2004

Technical Service Bulletin

SUBJECT

Safety Recall: Optima Fuel Cut Valve Installation

This bulletin provides information related to 2002-2003MY Optima installation of a fuel cut valve in addition to the fuel cut valve (rollover valve) already installed on the fuel tank. Some 2002-2003 Optima vehicles may contain a fuel tank assembly fuel cut valve that may not close properly. If a vehicle with a fuel tank assembly fuel cut valve that may not close properly were to roll over, fuel spillage could occur.

2004 JUL 19 A 9 35
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Use the procedures on the following pages to install the new fuel cut valve.

*** NOTICE**

There is no charge to the customer for this repair. Under applicable law, you may not sell or otherwise deliver any affected 2002-2003MY Optima until it has been repaired, pursuant to the procedures set forth in this bulletin.

File Under: Campaign

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

SUBJECT:

Recall Campaign: Optima Fuel Cut Valve Installation

INSPECTION PROCEDURE:

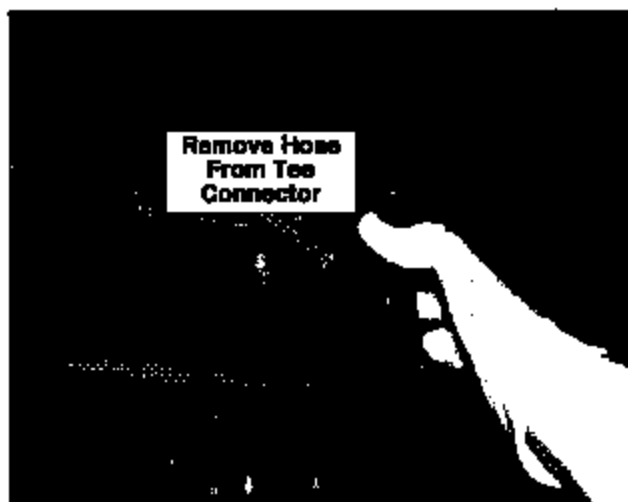
Open hood and check for SC038 Campaign Completion Label on bulkhead above master cylinder.

- If label exists, **NO FURTHER ACTION IS REQUIRED.**
- If label **DOES NOT EXIST**, continue on to **INSTALLATION PROCEDURE.**



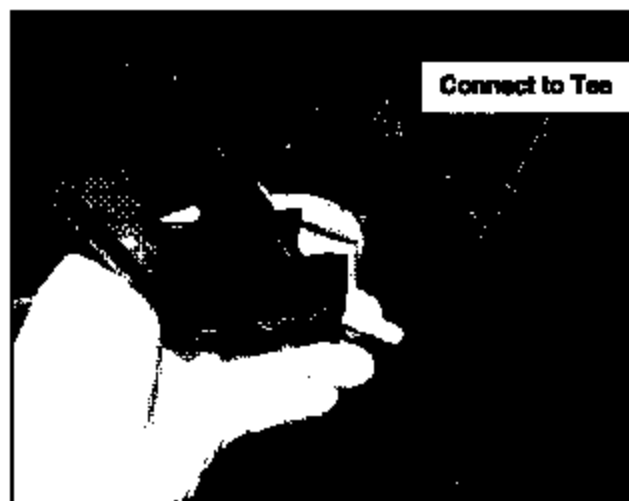
INSTALLATION PROCEDURE:

1. Raise vehicle on hoist and support left side of fuel tank.
2. Remove nut from left fuel tank strap.
3. Remove clamp and disconnect vapor hose from fuel cut valve at tee connector.

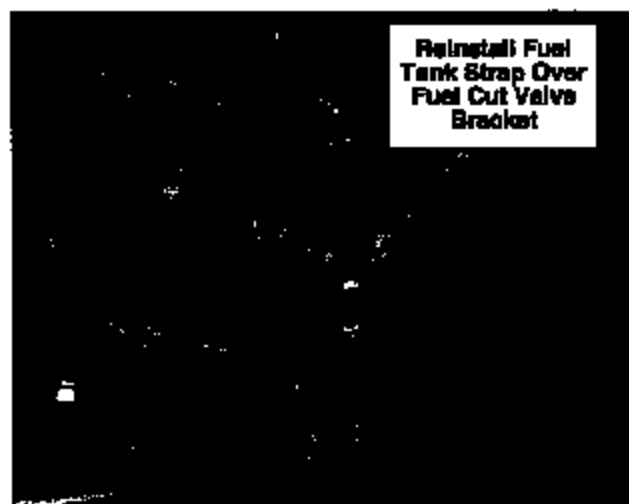


SUBJECT:**Recall Campaign: Optima Fuel Cut Valve Installation**

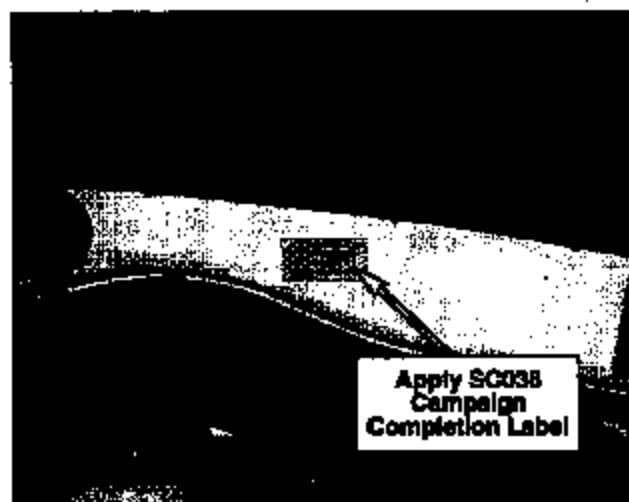
4. Connect upper hose from new fuel cut valve to tee connector and install clamp.



5. Connect hose from fuel tank to lower fitting on new fuel cut valve and install clamp.
6. Position fuel cut valve bracket onto fuel tank strap stud. Install fuel tank strap and nut, torque to 15-20 lb-ft. (20-27Nm)



7. Install SC038 Campaign Completion Label onto bulkhead above master cylinder.



SUBJECT:

Recall Campaign: Optima Fuel Cut Valve Installation

FOR CALIFORNIA, MASSACHUSETTS, VERMONT, AND MAINE DEALERS:

VEHICLE EMISSION RECALL - PROOF OF CORRECTION CARD

A Vehicle Emission Recall - Proof of Correction card must be filled out for all vehicles registered in California, Massachusetts, Vermont, and Maine.

California, Massachusetts, Vermont, and Maine residents who own an affected vehicle will be required to possess a **Vehicle Emission Recall - Proof of Correction** card as evidence of voluntary service campaign completion when they apply for vehicle registration renewal.

WHAT TO DO WITH THE CARD:

Each customer whose vehicle is registered in California, Massachusetts, Vermont, and Maine must be given a completed **Vehicle Emission Recall - Proof of Correction** card after the voluntary service campaign has been completed.

Note: This card **MUST** be completed by the Dealership's Service Manager using a permanent ink pen. A fine point pen is recommended. When filling in the information, copy the information directly from the vehicle, **NOT** the repair order. **ALL INFORMATION MUST BE PRINTED AND NEAT.**

DO NOT COMPLETE THE CARD UNLESS THE SERVICE CAMPAIGN WORK IS COMPLETED!

The copy of the card shown below indicates the areas to be filled in. Each area must be filled in.

Enter Vehicle's License Number Enter Kia Enter Vehicle's Model Year Enter Vehicle's Model Name (i.e. Rio) Enter Vehicle's VIN No.

Vehicle Emission Recall — Proof of Correction

License Number	Make	Year	Model	Body Type	Vehicle Identification Number

Manufacturer: **Kia Motors America, Inc.** Recall Number: **SC038**

The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws and for vehicles sold in Massachusetts, Vermont and Maine.

Dealers Name _____ Address, City, State and Zip _____

Date _____ Dealership Authorized Signature _____

X

Return this certificate to DMV only when required— otherwise retain for your records.

Enter Dealer's Name Enter Date of Repair Sign Here Enter Dealer's Physical Address (NOT Mailing Address)

SUBJECT:**Recall Campaign: Optima Fuel Cut Valve Installation****AFFECTED PRODUCTION RANGE:**

All 2002-2003MY Optima models with production dates from 10/1/01 thru 11/9/02.

PART NUMBER INFORMATION:

Note: An Initial inventory of the Fuel Cut Valve will be shipped to all dealers to coincide with the recall announcement.

Description	New P/N
Fuel Cut Valve	31190 38810A
SC038 Campaign Completion Label*	UT040 SC038
SC038 Proof of Correction Card*	UT041 SC038

*Extra completion labels in sheets of 20 and Proof of Correction cards are available at no cost through the KMA parts system or your DPSM.

WARRANTY INFORMATION:

Claim Type	Causal P/N	Qty.	Cond. Code	Cause Code	Repair Description	Labor DP Code	Time	Related Parts	Qty.
R	31190 29810	0	C99	N99	Installation Fuel Cut Valve	04R015R0	0.5	31190 38810A	1



VOLUME

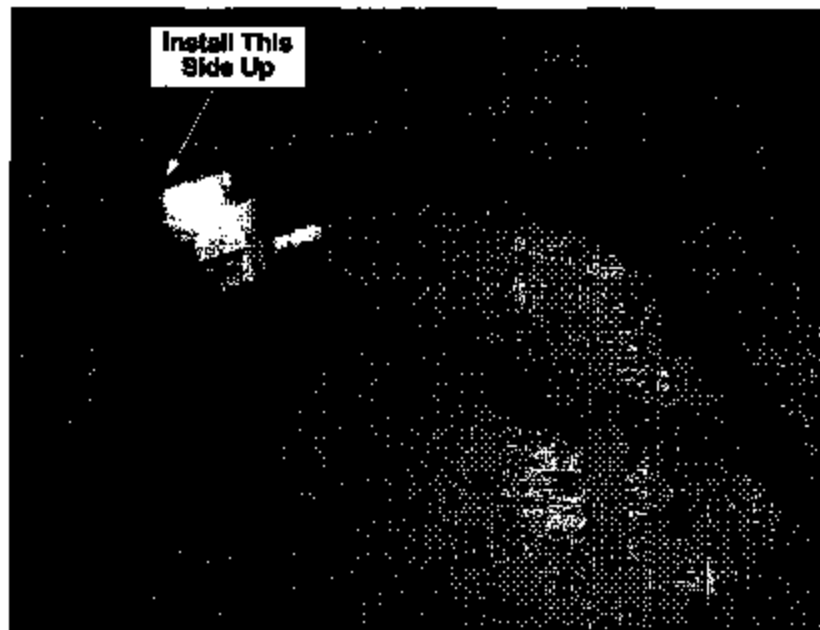
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GROUP
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038 (Revised)MODEL
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SUBJECT**Safety Recall: Optima Fuel Cut Valve Installation**

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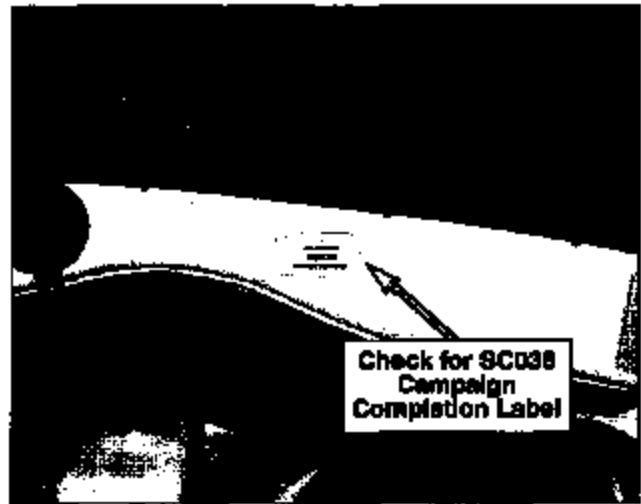
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Recall Campaign: Optima Fuel Cut Valve Installation

INSPECTION PROCEDURE:

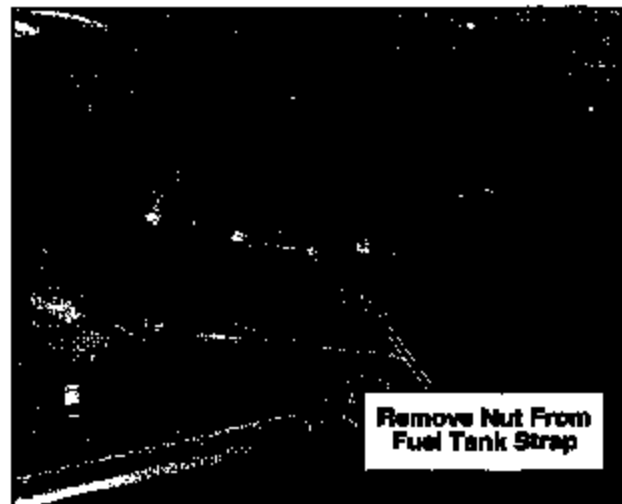
Open hood and check for SC038 Campaign Completion Label on bulkhead above master cylinder.

- If label exists, NO FURTHER ACTION IS REQUIRED.
- If label DOES NOT EXIST, continue on to INSTALLATION PROCEDURE.



INSTALLATION PROCEDURE:

1. Raise vehicle on hoist and support left side of fuel tank.
2. Remove nut from left fuel tank strap.
3. Remove clamp and disconnect vapor hose from fuel cut valve at tee connector.

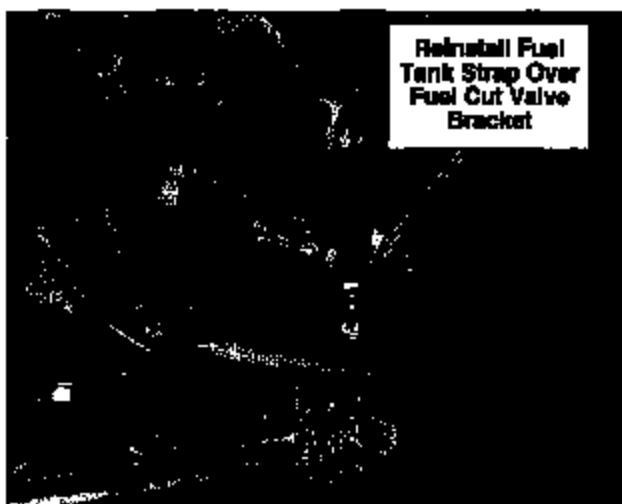


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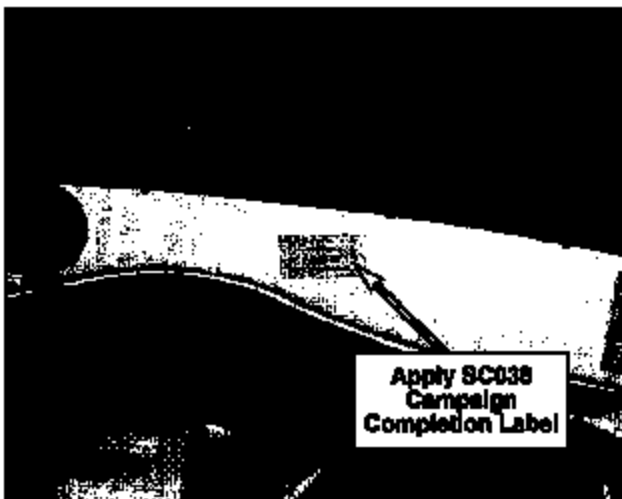
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Vehicle Emission Recall — Proof of Correction										
License Number	Make	Year	Model	Body Type	Vehicle Identification Number					
	Kia									
Manufacturer: Kia Motors America, Inc.		Recall Number: SC038								
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws and for vehicles sold in Massachusetts, Vermont and Maine.										
Dealers Name			Address, City, State and Zip							
Date	Dealership Authorized Signature									
X										
Return this certificate to DMV <u>only</u> when required— otherwise retain for your records.										

Enter Dealership's Name	Enter Date of Repair	Sign Here	Enter Dealership's Physical Address (NOT Mailing Address)
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Revisions In Bold

* Side bar denotes revised line.

TSB: Campaign 038 (Revised) June 2004