

December 23, 2005



***Attention: All Kia Service Managers***

Kia Motors America, Inc., in cooperation with the National Highway Traffic and Motor Vehicle Safety Act, is conducting a Voluntary Safety Recall Campaign on 2003 and 2004 model year Rio models, as well as certain 2005 Rio models, except Rio Cinco (5-door hatchback). Certain child restraint anchors will not fully latch onto the child lower anchors located between the rear seatback and rear seat cushion because of interference between the child seat lower anchors and a metal wire located in the frame of the rear seatback. You have been sent the following Material:

Technical Service Bulletin that provides the following information:

- Vehicle Repair Procedures
- Affected VIN Production Range
- Warranty Claim Information
- Parts Supply Information

Also enclosed is a copy of the owner notification letter, a Q&A guide for recall questions, both of which describe the noncompliance and the resulting risk to motor vehicle safety, and a list of retail Kia Rio owners affected by the recall. The owner letter will begin being mailed on **Monday, January 30, 2006, and will be completed in three waves (1/30/06, 2/6/06 and 2/13/06)**. Please start performing the repairs on any affected 2003, 2004 and 2005 Rio models produced through June 11, 2005 immediately upon receipt of your initial parts supply shipment

**What Should You Do**

Please make certain the appropriate personnel in your dealership are familiar with the details of this recall to ensure proper responses to customer inquiries and requests to have the recall performed on their 2003, 2004 and 2005 Rio vehicles.

**Each dealer will be systematically provided with an initial supply of the parts required to launch this recall. Kia recommends that any additional orders for these parts be placed after the initial shipment has arrived at the dealership.**

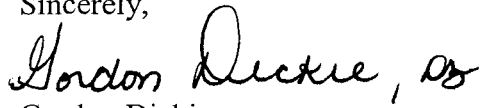
**NHTSA ADVISORY: It is a violation of Federal law for a dealer to deliver a new motor vehicle covered by this notification under a sale or lease until the defect is remedied.**

**LEGAL PRIVACY LIABILITY NOTICE:** Pursuant to the terms of the Dealer Sales and Service Agreement and the Gramm-Leach-Bliley federal consumer privacy act, you are required to keep confidential any and all information and documents provided to you by Kia Motors America, Inc. or generated by you in the conduct of carrying out work under that Agreement regarding Kia vehicle purchasers and owners, including but not limited to warranty claim information. Kia dealers may use such owner information for the sole

purpose of conducting and performing this voluntary recall campaign, and for no other purpose.

Your prompt attention in completing this recall is appreciated. If you have any questions, please contact your Kia District Parts/Service Manager.

Sincerely,

A handwritten signature in black ink that reads "Gordon Dickie, es". The signature is written in a cursive style with a large initial "G" and a stylized "D".

Gordon Dickie  
Director, Product Quality

Enclosures

December 23, 2005



## ***Attention: All Kia Dealer Principals***

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warranty claim information. Kia dealers may use such owner information for the sole purpose of conducting and performing this voluntary recall campaign, and for no other purpose.

Your prompt attention in completing this recall is appreciated. If you have any questions, please contact your Kia District Parts/Service Manager.

Sincerely,

A handwritten signature in black ink that reads "Gordon Dickie, Esq." with a stylized flourish at the end.

Gordon Dickie

Director, Product Quality

Enclosures



## QUESTIONS AND ANSWERS FOR SAFETY CAMPAIGN (SC057)

### 2003 - 2005 Rio Child Seat Anchorage System

December 23, 2005

**Q1. What sort of campaign is Kia conducting?**

A1. *Kia is conducting a Safety Campaign to replace the child seat lower anchors in all 2003 and 2004 model year Rio models, as well as some 2005 model year Rio models, excluding Rio Cinco models.*

**Q2. Why is Kia conducting this campaign?**

A2. *Some lower child seat restraint anchors will not fully latch onto the child seat lower anchors of affected vehicles. These child seat lower anchors are located between the rear seatback and the rear seat cushion on certain 2003MY-2005MY Rio Models, excluding Rio Cinco. This occurs because of interference with the lower child seat restraint anchors and a metal wire located in the frame of the rear seatback. Diagrams illustrating the child seat lower anchors can be found on pages 3-52 and 3-53 of the Rio Owner's Manual.*

Q3. Can a child seat be used in affected vehicles until the safety campaign repair is completed?

A3. *Every child safety seat which complies with Federal Motor Vehicle Safety Standards is designed to be properly restrained by the vehicle's rear safety belts, even when the child seat lower anchors are not used. The child lower bar latch system is a supplementary mechanism to enhance the protection of any properly restrained child traveling in the vehicle and some car seats may not be equipped with lower anchors.*

*Therefore, until the safety campaign repair is completed, instructions provided by the child seat manufacturer on how to properly install the child seat with the vehicle's rear safety belts should be carefully followed.*

**Q4. What vehicles are affected by this safety campaign?**

A4. *All 2003 and 2004 model year Rio models, as well as those 2005 Kia Rio models manufactured through June 11, 2005.*

**Q5. Have there been any deaths or injuries as a result of this condition?**

A5. *No*

**Q6. How many customer vehicles are affected by this campaign?**

A6. *Approximately 90,865 2003, 2004 and 2005 Kia Rio vehicles produced through June 11, 2005.*

**Q7. Will this cost Rio owners any money?**

A7. *No. The child seat lower anchors will be replaced at no charge.*

**Q8. How long will the repair take?**

A8. *The repair will take less than one hour.*

**Q9. What should I do next?**

A9. *Owners are being asked to contact the nearest Kia dealer to schedule an appointment.*

**Q10. How will owners of the affected vehicles be notified?**

A10. *Kia will be notifying owners of the affected vehicles by first-class mail beginning approximately January 30, 2006.*

**Q11. Are there any restrictions on an owner's eligibility?**

A11. *No*

**Q12. Where were the vehicles produced?**

A12. *The affected vehicles were produced at Kia's Kwangju plant in South Korea.*

SC057

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**Q13. If a customer has an immediate question, where can they get further information?**

*A13. They can contact their local Kia dealership or call Kia's Consumer Assistance Center at 1-800-333-4542 (Monday through Friday, 5AM to 6PM, Pacific Standard Time).*



**KIA MOTORS**

KIA MOTORS AMERICA, INC.  
Corporate Headquarters  
9801 Muirlands Blvd.  
Irvine, CA 92618-2521  
TEL: (949) 470-7000  
FAX: (949) 470-2802

## SAFETY RECALL NOTICE

January 30, February 6, and February 13, 2006

Dear Kia Rio Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act and in the interest of the safety of child occupants of your vehicle. Kia Motors America, Inc. has determined that certain 2003-2005 Rio models are not in compliance with Federal Motor Vehicle Safety Standard 225 (Child Restraint Anchorage Systems). Kia is therefore conducting a recall to correct that noncompliance.

### What is the problem?

- Certain child restraint anchors will not fully latch onto the child lower anchors located between the rear seatback and rear seat cushion because of interference between the child seat anchors and a metal wire located in the frame of the rear seatback. The use of such lower seat anchors combined with the upper tether is considered by NHTSA to provide enhanced protection for occupants of child safety seats used in the rear seats, compared to the use of the existing vehicle safety belts to restrain the child safety seat.

### What can you do to operate your vehicle more safely before the recall is completed?

- Every child safety seat which complies with Federal Motor Vehicle Safety Standards is designed to be properly restrained by your vehicle's rear safety belts even when the child seat anchors are not used. If your current child seat does not have lower anchors, continue to secure the seat with your vehicle's safety belts pursuant to the child seat manufacturer's instructions.

If your current child seat does have anchors, it is highly likely that the anchors will not latch. In that case, secure your child seat with the rear seat safety belts until you have this recall completed. The child lower bar latch system is a supplementary mechanism to enhance the protection of any properly restrained child traveling in your vehicle, and you should therefore have this recall repair conducted promptly. Until the recall repair is completed, follow the instructions provided by your child seats manufacturer on how to properly install the child seat with your vehicle's rear safety belts.

### What will Kia do?

- Kia will replace the child lower anchors at no cost to you, when you take your vehicle to your Kia dealership.

### What if you have already paid to have this situation corrected?

If you have incurred expense to remedy this problem prior to the date of this notice, you may have the opportunity to obtain reimbursement for that expense. Since your vehicle is covered by a 5-year/60,000 mile limited warranty, any such repair should have been made under that warranty at no expense to you. However, if you incurred an emergency



repair where you did not have access to a Kia dealer, please contact the Kia Consumer Assistance number listed below for assistance in submitting your claim or mail your receipts with a cover letter directly to Kia for review and consideration:

Consumer Assistance Center  
Kia Motors America, Inc.  
P.O. Box 52410  
Irvine, CA 92619-2410  
1-800-333-4KIA (4542)

**What should you do?**

- Please call your Kia dealer to schedule a service appointment. The time required to repair your vehicle should be less than one hour. However, depending on the dealer's work schedule, it may be necessary to make your vehicle available for a longer period of time. Please present this notice when you arrive at the dealer.

**Have you changed your address or sold your Kia?**

- If you have changed your home address, sold your Kia vehicle, or no longer own your vehicle, please complete the attached prepaid "Change of Address/Ownership" card and mail it to us.

**What if you are a vehicle lessor?**

**Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.**

**What if you have other questions?**

- If your dealer does not respond to your service request in a timely manner, we suggest that you call Kia's Consumer Assistance Center at 1-800-333-4542. This number has TTY capability. If you still are not satisfied that we have remedied this situation, without charge and within a reasonable amount of time, you may wish to write to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street S.W., Washington, D.C. 20590, or call their toll-free Vehicle Safety Hotline at 1-888-327-4236.

This action has been taken in the interest of your safety, and we regret any inconvenience this situation may cause you.

Sincerely,

Consumer Affairs Department

**VOLUME****3****GROUP  
Campaign****NUMBER  
057****MODEL  
Rio****DATE  
December 2005**

## TECHNICAL SERVICE BULLETIN

**SUBJECT:****SAFETY RECALL CAMPAIGN: 2003-2005 RIO 4-DR CHILD SEAT ANCHORS SYSTEM**

This bulletin provides information relating to a Safety Campaign to replace the rear seat child restraint lower anchors on all 2003, 2004 and 2005MY Rio 4-door (*NOT Rio Cinco 5-door*) vehicles produced through June 11, 2005.

Certain child seat anchors will not fully latch onto the vehicle child lower anchors located between the rear seatback and rear seat cushion because of interference between the child lower anchors and a metal wire located in the frame of the rear seatback.

Follow the procedure in this Campaign to replace the four existing vehicle lower child seat anchors with new improved anchors.



Photo Depicts Rear Seat Removed

### \* NOTICE

There is no charge to the vehicle owner for this repair. Under applicable law, you may not sell or otherwise deliver any affected 2003 - 2005 Rio 4-Door 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       Fleet Repair

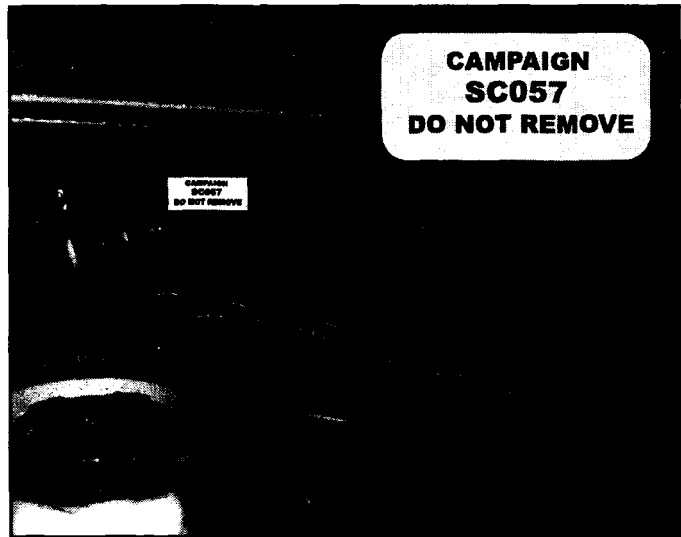
**SUBJECT:**

**RECALL CAMPAIGN: 2003-2005 RIO 4-DR CHILD SEAT ANCHORS**

**INSPECTION PROCEDURE:**

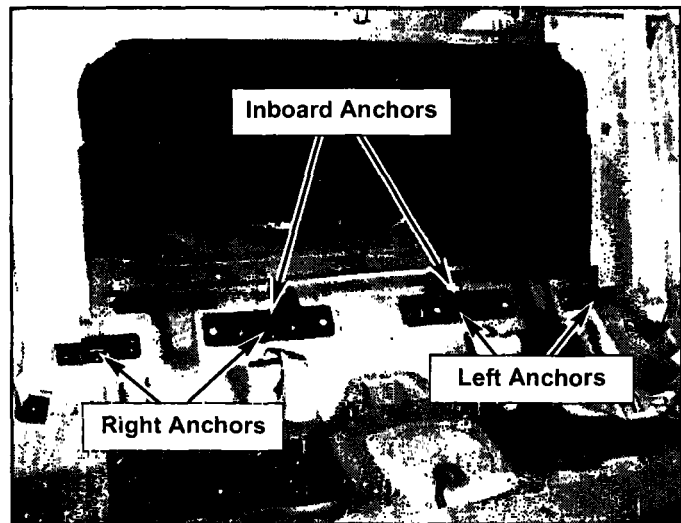
1. Open hood and check for SC057 Campaign Completion Label on the bulkhead above the brake booster.
  - If label exists, **NO FURTHER ACTION IS REQUIRED.**
  - If label **DOES NOT EXIST**, continue to Child Seat Anchor Removal.

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



**CHILD SEAT ANCHOR REMOVAL:**

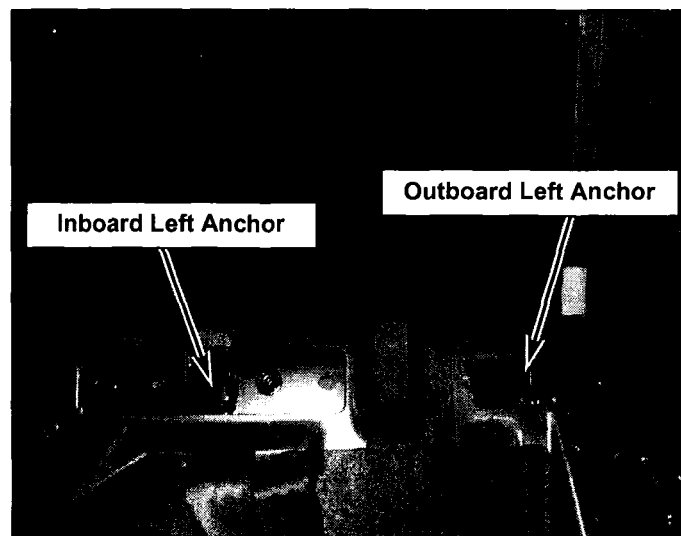
1. Remove the two (2) rear seat bottom cushion bolts below the front edge of the cushion and remove rear seat bottom cushion from vehicle.
2. Remove the three (3) rear seat back retaining bolts located along the bottom of the rear seat back. Lift the seat back up to release the three (3) upper retainers and remove the seat back from the vehicle.
3. Remove the four (4) vehicle child seat lower anchors from the vehicle, keep the retaining bolts and discard all four (4) anchors.



**CHILD SEAT ANCHOR INSTALLATION:**

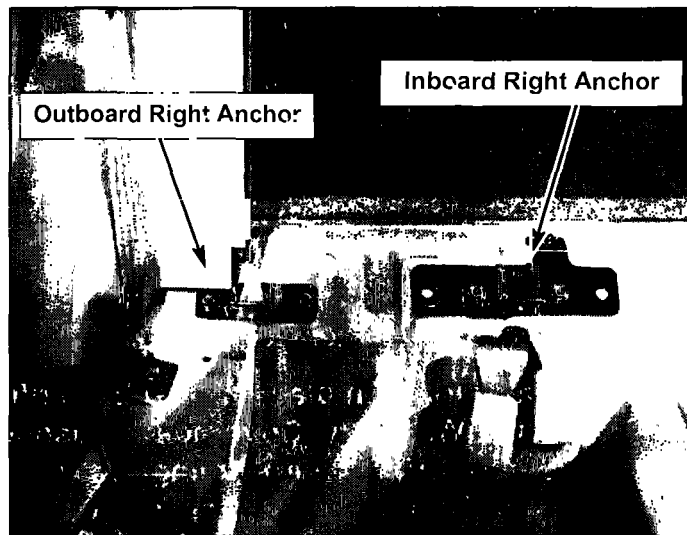
1. Install the two (2) new left lower anchors supplied in the Kit — Child Anchor, P/N-Q8999 9FD000Q.

**Note:** There are two (2) left and two (2) right anchors. The left anchors are stamped “FL” and the right anchors are stamped “FR”. Install the new larger inboard left anchor stamped “FL” using the three(3) bolts from the original anchor and torque to 16-22 lb-ft.
2. Install the new outboard left anchor stamped “FL” using the two (2) bolts from the original anchor and torque to 16-22 lb-ft.



**SUBJECT:****CAMPAIGN 2003-2005 RIO 4-DR CHILD SEAT ANCHOR**

3. Install the new larger inboard right anchor stamped "FR" using the three (3) bolts from the original anchor and torque to 16-22 lb-ft.
4. Install the new outboard right anchor stamped "FR" using the two (2) bolts from the original anchor and torque to 16-22 lb-ft.

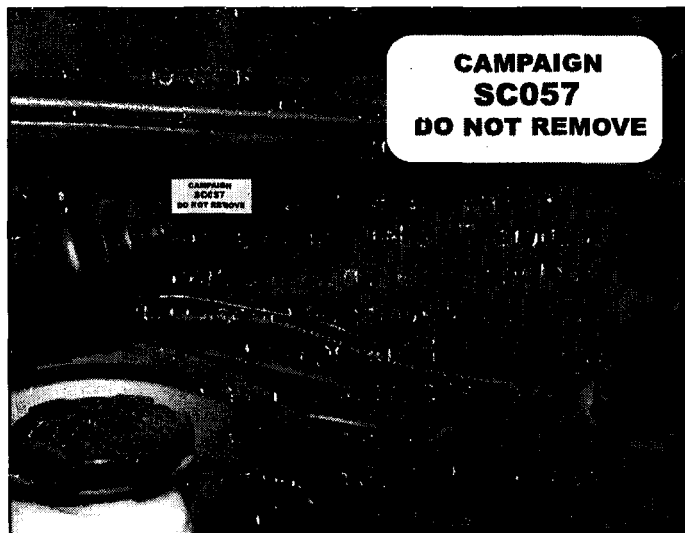


5. Install the rear seat back in the reverse order of removal and torque bolts to 16-22 lb-ft.
6. Install the rear seat bottom cushion in the reverse order of removal and torque bolts to 16-22 lb-ft.

**\* NOTICE**

**Make sure all three (3) safety belt buckles and the center lap belt are exposed and in the correct location after installing the rear seat bottom.**

7. Install SC057 Campaign Completion Label in the engine compartment on the bulkhead above the brake booster.



**SUBJECT:****RECALL CAMPAIGN: 2003-2005 RIO 4-DR CHILD SEAT ANCHORS**

## AFFECTED PRODUCTION RANGE:

2003, 2004 and 2005MY Rio 4-Door vehicles with production dates through 6/11/05.

## PART NUMBER INFORMATION:

Description	P/N
Kit - Child Anchor	Q8999 9FD000Q
SC057 Campaign Completion Label	UR050 SC057

Extra SC057 Campaign Completion Labels are available at no cost through your regional PDC.

## WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	Cond. Code	Cause Code	Repair Description	Labor OP Code	Time*	Related Parts	Qty.
R	89061 FD000	0	N94	C61	SC057 ISOFIX Anchors	051076R0	0.3	N/A	1

\*Note: Labor time includes R&amp;R rear seats.

**Note: To improve customer satisfaction always remember to refer to the Warranty Coverage Validations Inquiry Screen (Select 3) on your Kia Standard System (KSS) Dealer Main Menu for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.**