



GROUP
Campaign

MODEL
Sedona

NUMBER
061

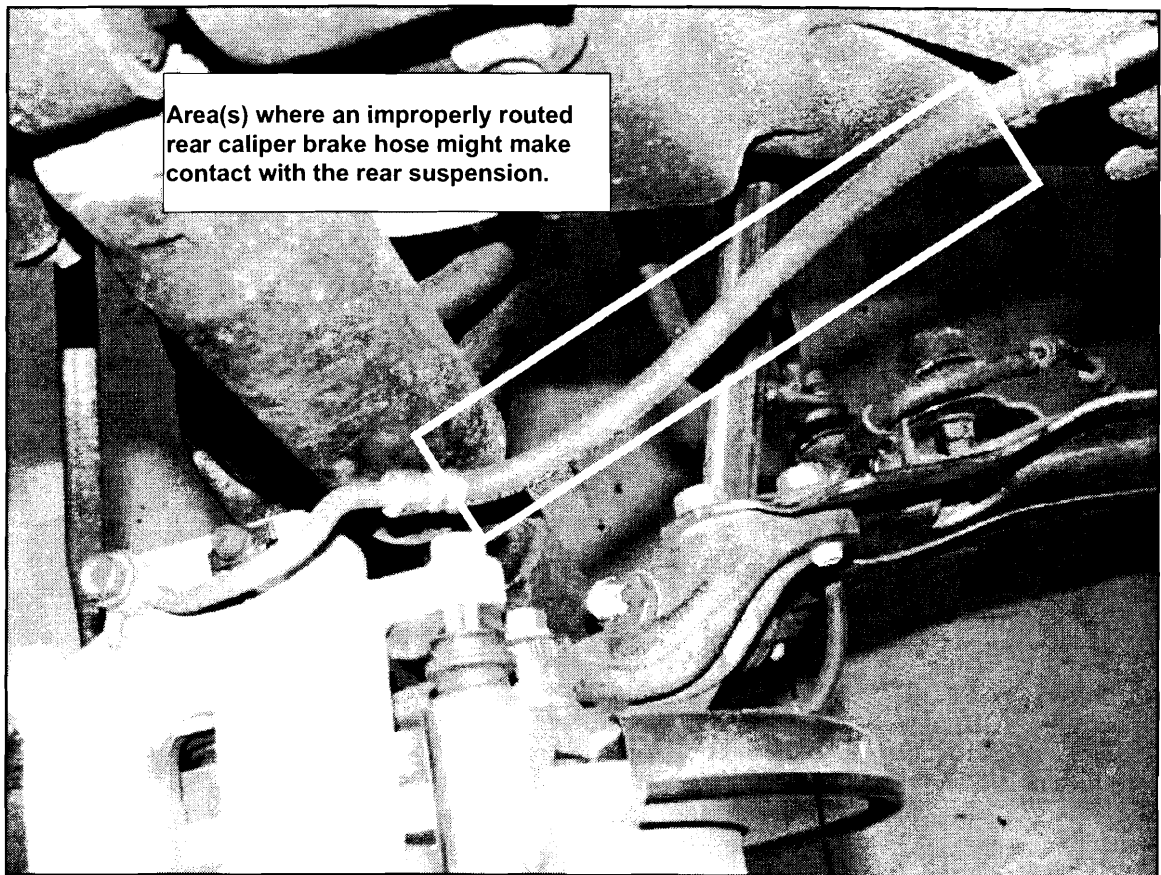
DATE
August 2006

TECHNICAL SERVICE BULLETIN

SUBJECT:

SAFETY CAMPAIGN: REAR BRAKE LINE ADJUSTMENT

This Service Campaign provides information relating to the inspection/replacement or adjustment of the 2006 Sedona rear caliper brake hose position. Some Sedona vehicles produced between 6/15/05 ~ 3/10/06, may have rear caliper brake hoses out of their proper position. An improperly routed rear caliper brake hose may over time make contact with the rear suspension components. Kia is inspecting, adjusting, or replacing the rear caliper brake hose position to correct for this condition, for all affected vehicles within the production range from 6/15/05 ~ 3/10/2006.



File Under: Campaign

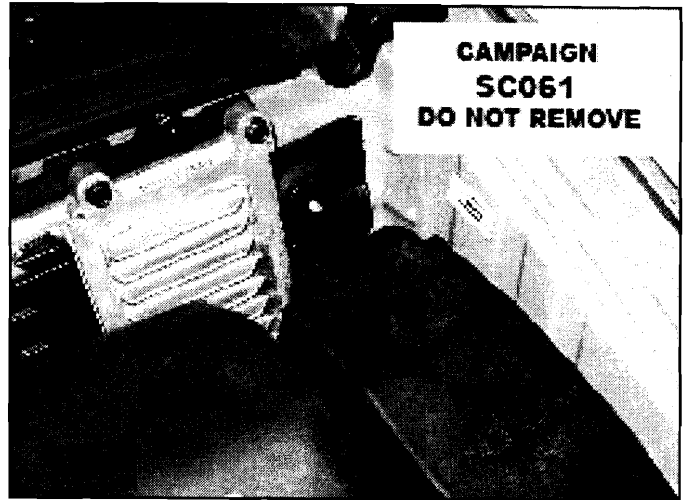
Circulate To: General Manager Service Manager Parts Manager
 Service Advisor(s) Technician(s) Body Shop Manager Fleet Repair

SUBJECT:

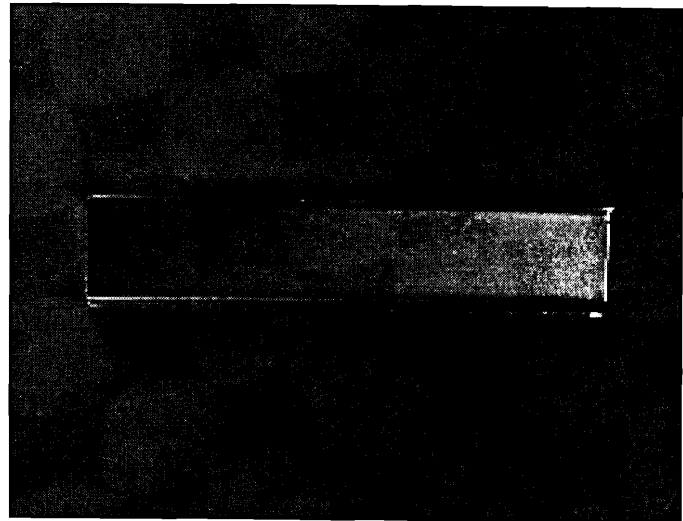
SAFETY CAMPAIGN: REAR BRAKE LINE ADJUSTMENT

INSPECTION PROCEDURE:

1. Open Hood and check for SC061 Campaign Completion Label on the left inner fender.
 - If the label exists, Campaign SC061 has been completed - NO FURTHER ACTION IS NEEDED.
 - If the Campaign SC061 label does not exist, continue onto REPAIR PROCEDURE.



Brake Adjustment Special Service Tool:
SST # K06U-SC061-SST



2. Raise and properly support the vehicle on a lift, to perform the brake line inspection. Remove both rear left and right side tire & wheel assemblies from the vehicle.



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3. Carefully inspect the rear brake hoses for any contact marks on both the left and right rear brake hoses. Inspection should consist of a complete 360-degree observation of the brake hose in the inspection area. If contact has occurred and the integrity of the hose is compromised, replacement of the rear brake hose is necessary.

*** NOTICE**

The remainder of this procedure must be completed, regardless of brake line replacement or inspection results.

*** NOTICE**

This inspection must be performed on both the left & right rear caliper brake hoses.

4. If there are no contact marks on either of the left or right rear brake hoses, proceed to the 2nd Inspection Procedure.

If contact has occurred, proceed with the brake line replacement out lined in the *2006 Sedona Service Manual* Section BR-16/17/18 or on KGIS.

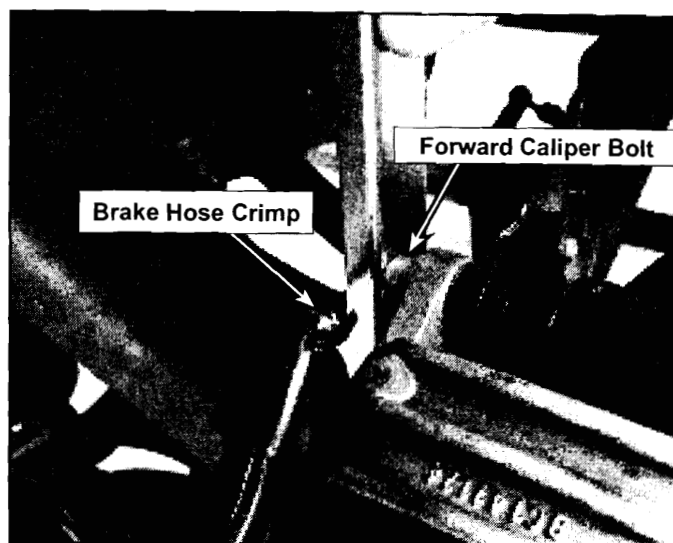
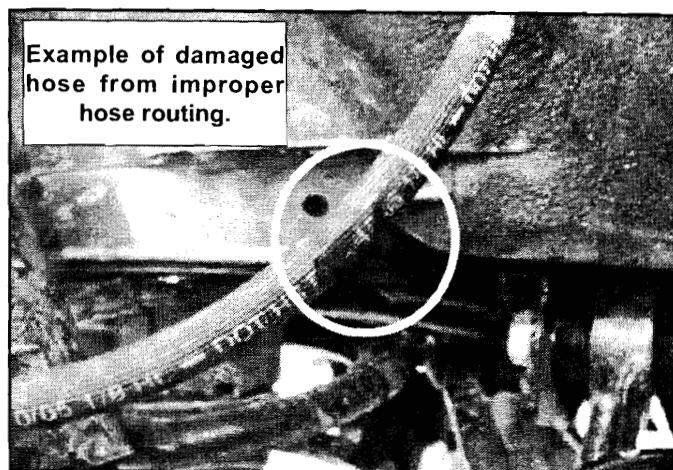
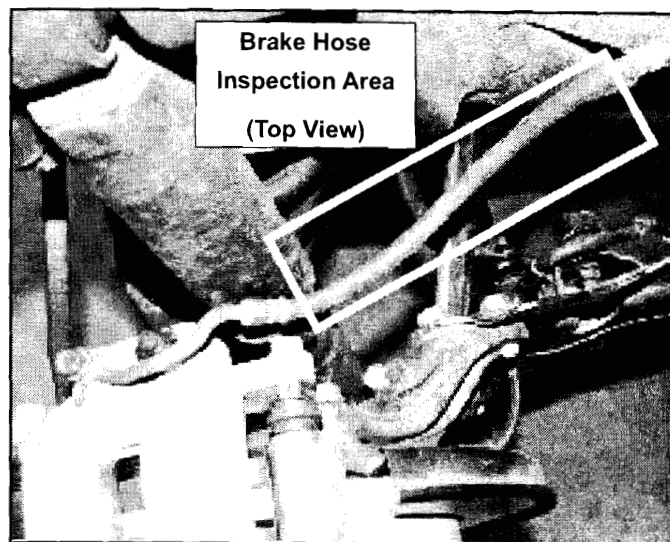
All brake hoses that have failed the inspection procedure must be returned to KMA for validation of defect.

*** NOTICE**

After brake line replacement, the 2nd inspection procedure must be completed.

2ND INSPECTION PROCEDURE:

1. Insert the brake line adjustment tool between the forward upper caliper mounting bolt and the rear brake line. The tool should be held perpendicular to the forward caliper-mounting bolt. Ensure that the open side of the tool is positioned towards the brake line hose crimp, and the closed end of the tool is flush with the forward caliper mounting bolt head surface. The tool should fit loosely between the forward caliper mounting bolt and the rear brake line.



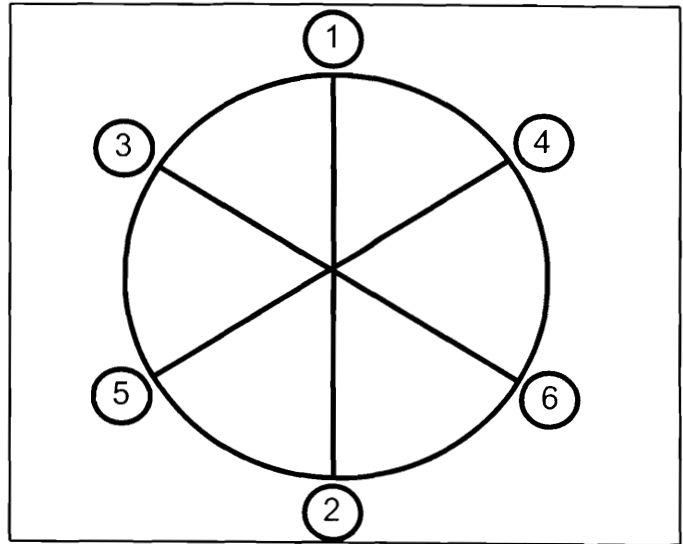
SUBJECT:

SAFETY CAMPAIGN: REAR BRAKE LINE ADJUSTMENT

*** NOTICE**

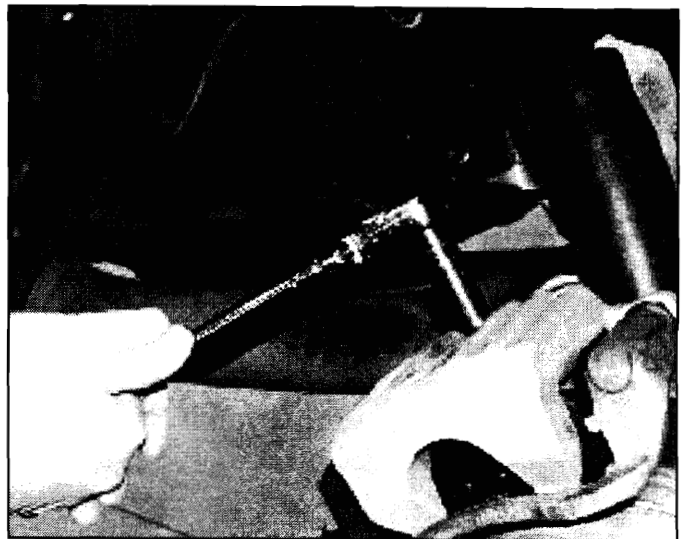
This inspection must be performed on both the left & right rear caliper brake hoses.

2. If the clearance is less than specified, proceed to the Adjustment Procedure. If the clearance is within specification, confirm proper clearance on both the left and right side rear brake hoses, and reinstall wheel assemblies.
3. Torque Lug Nuts (65.1-79.6 ft-lbs / 88-109 Nm), in the proper sequence using the lug torque pattern, as shown.



ADJUSTMENT PROCEDURE:

1. Slightly loosen the rear brake line caliper bolt from the caliper housing, this should be done until the rear brake line slightly moves. Brake bleeding should be performed if any brake fluid loss should occur.



*** NOTICE**

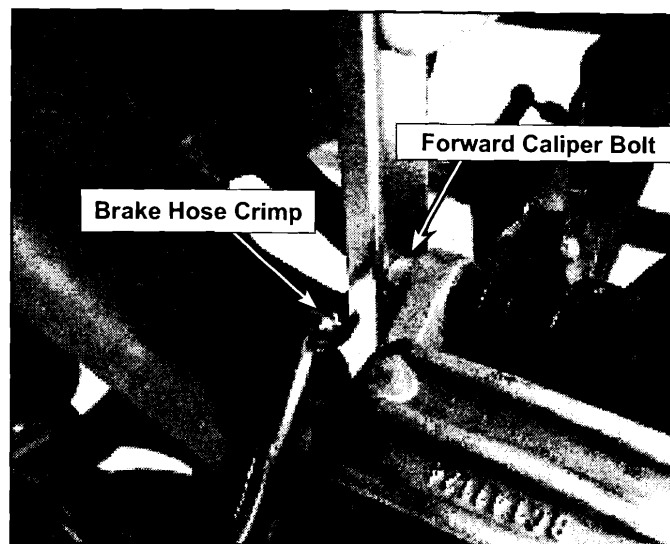
Do not remove the bolt, loosen only enough to allow brake line to pivot side to side

*** NOTICE**

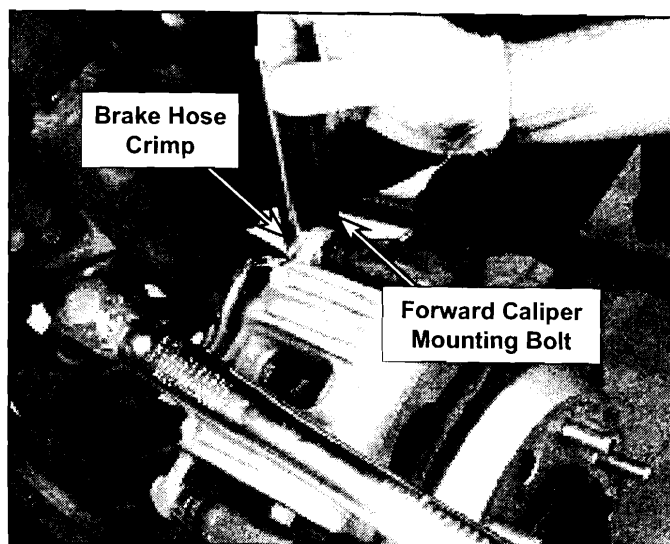
During the rear brake line adjustment procedure no brake fluid loss should occur. If brake fluid loss should occur, perform 2006 Sedona brake bleeding procedure. Refer to the applicable service information.

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2. Insert the brake line adjustment tool between the forward upper caliper mounting bolt and the rear brake line. The tool should be held perpendicular to the forward caliper-mounting bolt. Ensure that the open side of the tool is positioned toward the brake line hose crimp, and the closed end of the tool is flush with the forward caliper mounting bolt head surface. Allow the tool to reposition the rear brake line to its new routing position.



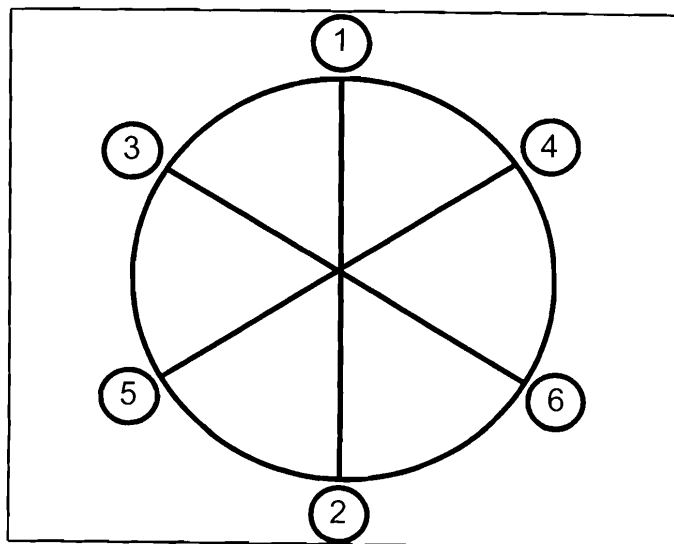
3. With the brake line adjustment tool's open side positioned toward the brake line hose crimp, and the closed side of the tool flush with the forward caliper-mounting bolt, torque the rear brake line caliper bolt (18.1-21.7 Ft-lbs / 24.5-29.4 Nm). Remove the brake line adjustment tool.
4. Perform this procedure on both the left and right rear brake assemblies.
5. Clean any residual brake fluid and ensure proper sealing of the rear brake line bolt to caliper. If the brake hoses were replaced, or if any brake fluid loss occurred, perform the proper service manual/scan tool brake bleeding procedure.



6. Install both tire and rim assemblies on the vehicle and follow the proper torque lug procedure.

Torque Lug Nuts (65.1-79.6 ft-lbs / 88-109 Nm), in the proper sequence using the torque pattern, as shown.

7. Install SC061 Campaign Completion Label on to left inner fender.



SUBJECT:**SAFETY CAMPAIGN: REAR BRAKE LINE ADJUSTMENT****AFFECTED PRODUCTION RANGE:**

2006MY Sedona vehicles produced between 6/15/05 ~ 3/10/06.

PARTS INFORMATION:

Part Name	Part Number
Hose- Brake RR.LH	58737-4D500
Hose- Brake RR.RH	58738-4D500
Campaign Completion Label	UV060 SC061

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	Cond. Code	Cause Code	Repair Description	Labor Op Code	Time	Related Parts	Qty.
R	58737 4D500	N/A	C24	N93	Rear Brake Hose Inspection & LH and RH Adjustment	060010R0	0.4	UV060 SC061	1
R	58737 4D500 OR 58738 4D500	1 1	C24	N93	Rear Brake Hose Inspection & LH or RH Hose Replacement (one)	060010R1	0.6	UV060 SC061 UM040 CH013	1 1
R	58737 4D500	1	C24	N93	Rear Brake Hose Inspection & LH and RH Hose Replacement (both)	060010R2	0.9	58738 4D500 UV060 SC061 UM040 CH013	1 1 1

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.