



GROUP Campaign

MODEL Sedona

NUMBER 065

DATE September 2006

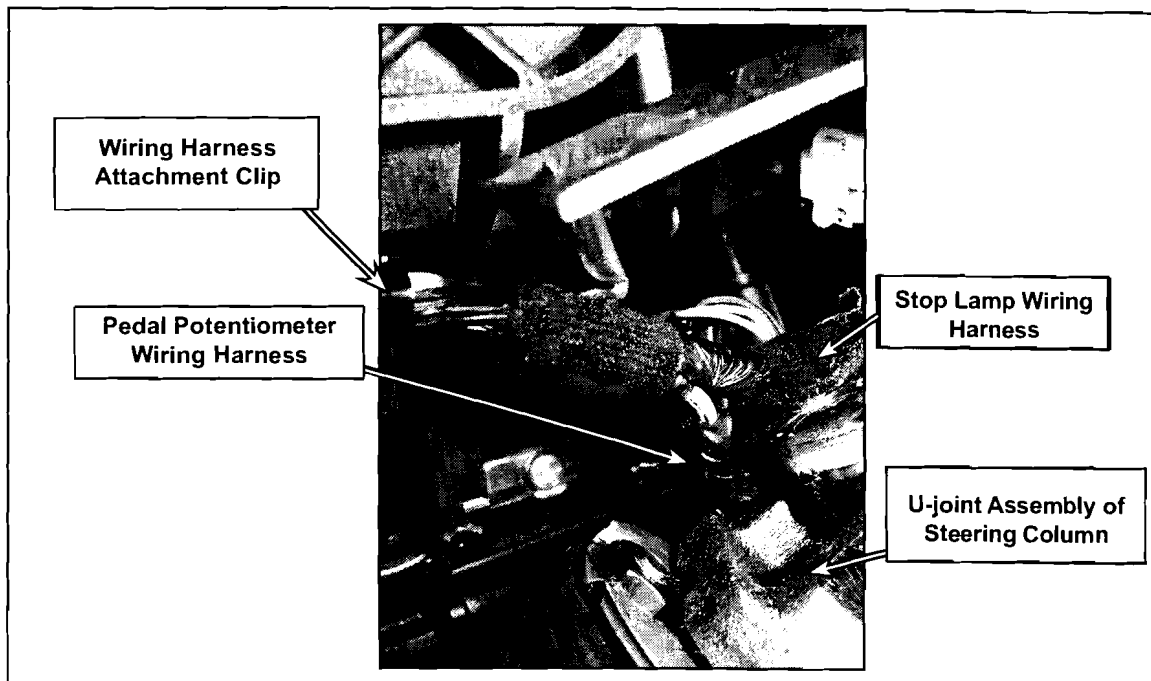
TECHNICAL SERVICE BULLETIN

SUBJECT:

SAFETY RECALL CAMPAIGN: 2006 SEDONA EX STOP LAMP SWITCH WIRING REPOSITION

This bulletin provides a repair and/or relocation procedure for the stop lamp switch wiring harness on 2006 Sedona EX vehicles equipped with adjustable pedals with production dates between June 15, 2005 and May 18, 2006.

It is possible that in 2006 model year Sedona EX vehicles equipped with adjustable pedals, an improperly positioned wiring harness can make contact with the U-joint assembly of the steering column. Repeated contact may eventually cause the wiring insulation to wear through leading to chaffed wires. Chaffed wires could cause a short of the wiring harness resulting in the loss of brake lights, engine stalling or an inability to start the vehicle.



Before Repair

Wiring harness and U-joint assembly of steering column as viewed from underneath the dash from the left (drivers) side.

File Under: Campaign

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

SUBJECT:

RECALL CAMPAIGN: 2006 SEDONA EX STOP LAMP SWITCH WIRING REPOSITION

INSPECTION PROCEDURE:

1. Prior to performing any work, verify that the vehicle qualifies for SC065 by checking the Warranty Coverage Validation Inquiry Screen (Kia Standard System [KSS] Main Menu Option 3). Only perform this campaign if the vehicle qualifies for SC065.

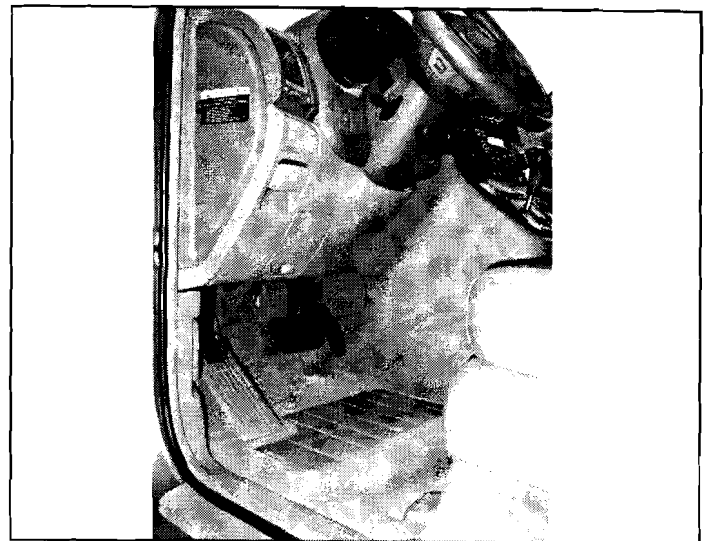
2. Open the hood and check for SC065 campaign completion label in the engine compartment next to the Fuse Relay Box (Front Area Module – FAM).

- If label exists, **NO FURTHER ACTION IS REQUIRED**
- If label **DOES NOT EXIST**, continue to the repair procedure

REPAIR PROCEDURE:

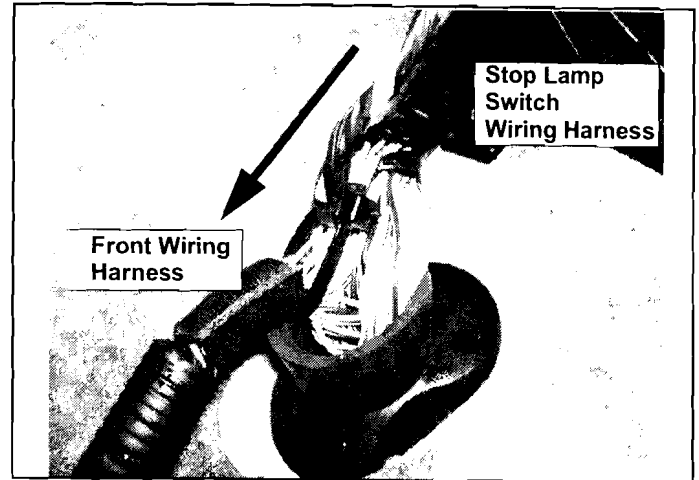
1. Position the tilt steering wheel up, the driver's seat back and the adjustable pedals down as far as possible, allowing better access to the under dash area.

2. Locate the stop lamp switch wiring harness under the instrument panel as shown in photo.



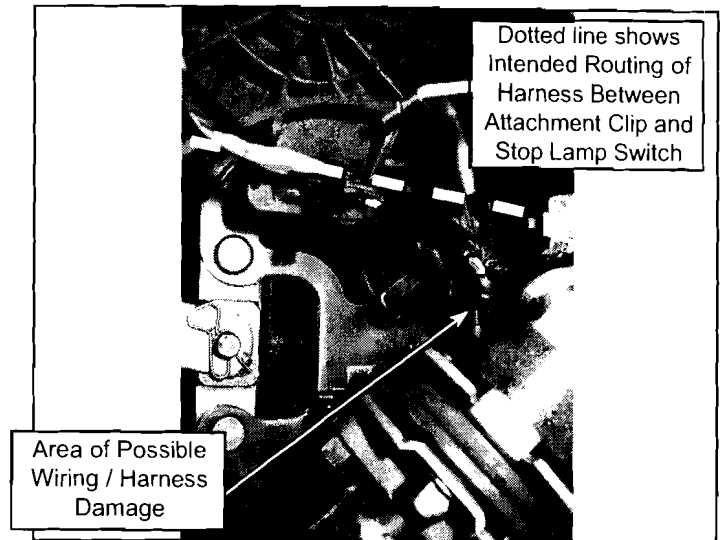
SUBJECT:**SAFETY RECALL CAMPAIGN: 2006 SEDONA EX STOP LAMP SWITCH WIRING REPOSITION**

3. Carefully tie the stop lamp switch wiring harness and the front wiring harness with a plastic tie wrap as shown in the photo. This procedure will pull the stop lamp wiring harness in the arrow direction to create clearance between the harness and the steering column coupling.



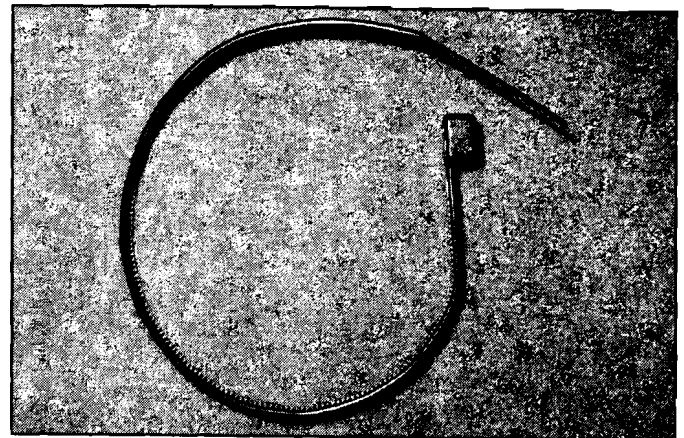
4. Cut off the excess tie wrap material. Be careful not to damage the vehicle's wiring.

5. Locate the stop lamp / adjustable pedal wiring harness between the U-joint assembly of the steering column and brake pedal assembly. Carefully inspect the wiring in this location for chaffing. Make any necessary repairs to the wiring / harness before proceeding with wiring harness relocation.



6. Prepare a new (supplied) tie wrap by a series of bends so it curls approximately 360°.

7. Insert the tie wrap as shown. Route the tie wrap around the harness attachment clip, joining the pedal position sensor wiring to the stop lamp switch wiring. The tie wrap will be used to pull the pedal potentiometer wiring up and away from the steering column.



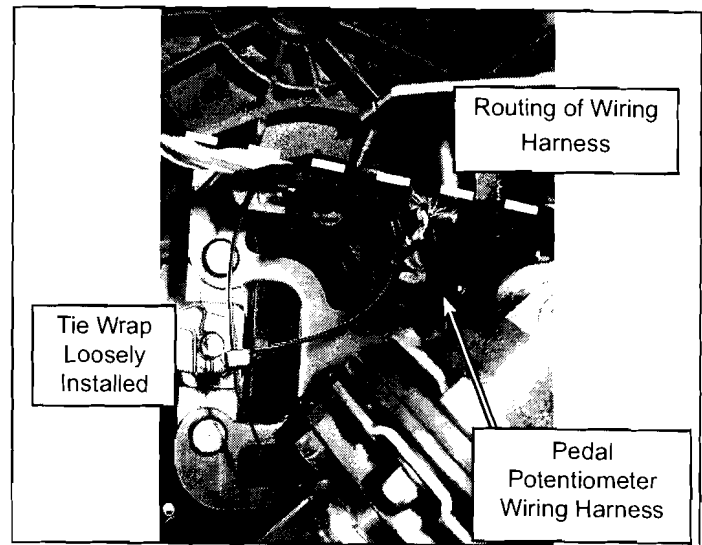
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8. Carefully cinch the tie wrap, pulling the harness up and away from the steering column.

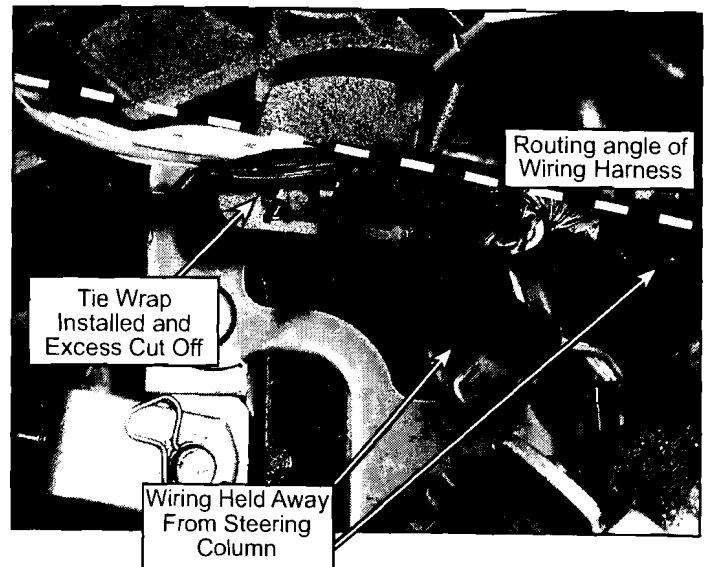
CAUTION

DO NOT over cinch the tie wrap. Only cinch enough to pull the wiring harness approximately 1 inch (25.4 mm) away from the steering column coupling. Over cinching the tie wrap can result in secondary wiring damage!



9. Cut off excessive tie wrap material. Inspect the area between the wiring harness and steering column for adequate clearance. With the engine running and brakes applied, check that brake pedal movement does not strain the pedal potentiometer wiring harness. Make any necessary further adjustment to wiring harness routing if clearance or harness movement is inadequate. It may be necessary to release the wiring harness from the attachment clip to correctly reposition the harness. Refer to photo for intended harness routing.

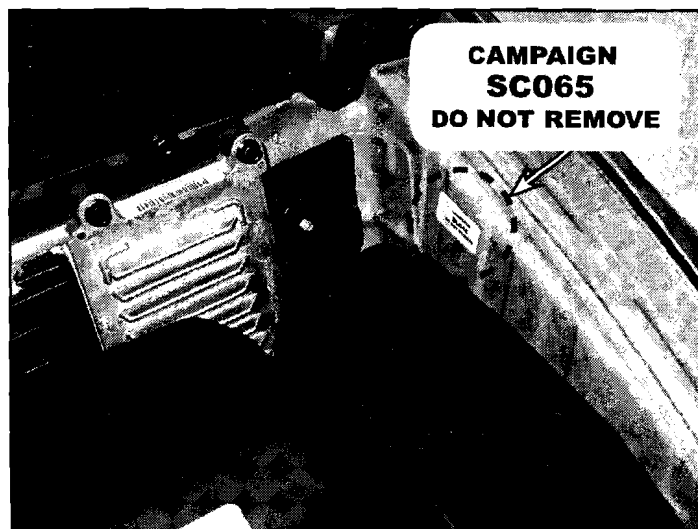
- Note: Attachment clips can normally be re-used; minimum quantity supplied one time only with dealer recall notification package.



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7. Install SC065 campaign completion sticker in the engine compartment next to the Fuse Relay Box (Front Area Module - FAM).

8. Campaign is now complete.

**AFFECTED PRODUCTION RANGE:**

2006 Sedona EX vehicles equipped with adjustable pedals with production dates between June 15, 2005 and May 18, 2006.

PART NUMBER INFORMATION:

Description	Part Number
Tie Wrap	Supplied in SC065 dealer recall notification package
* If necessary, locally source additional tie wraps using the following specifications: 8" length (205mm) by 3/16" width (4.8mm) Service temperature: -40 C. to +85 C. (UL94V2 Nylon) Color UV Black (UV = Ultraviolet Resistant)	
Campaign Completion Label	UV060 SC065
Attachment clip (use only if necessary): No re-supply	Supplied in SC065 dealer recall notification package

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	Cause Code	Repair Description	Labor Op Code	Time	Related Parts	Qty.
R	56310 4D200	0	N66	C15	Stop Light S/W Wire, Adjustment	060018A0	0.2		

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