KIA MOTORS	GROUP **Service Campaign**	MODEL **2011MY Sorento (XM)**
	NUMBER **SC085**	DATE **October 2010**

SERVICE CAMPAIGN

SUBJECT: SERVICE CAMPAIGN: 2011MY SORENTO PASSENGER SEAT U-BRACKET INSTALLATION (SC085)

This bulletin provides information related to some 2011 Sorento (XM) vehicles built from April 6, 2010 to July 16, 2010. The structural tube under the front passenger seat may have been over-expanded, causing pressure on and deformation of the inboard bracket. To improve this condition, the dealer will add a U-bracket under the front inboard corner of the passenger seat as directed in this TSB. Kia is requesting the completion of this Service Campaign on all affected 2011MY Sorento vehicles in dealer stock prior to retail sales.



R/F in-board seat cushion frame assembly

***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: [X] **General Manager** [X] **Service Manager** [X] **Parts Manager** [X] **Service Advisor(s)** [X] **Technician(s)** [X] **Body Shop Manager** [X] **Fleet Repair**

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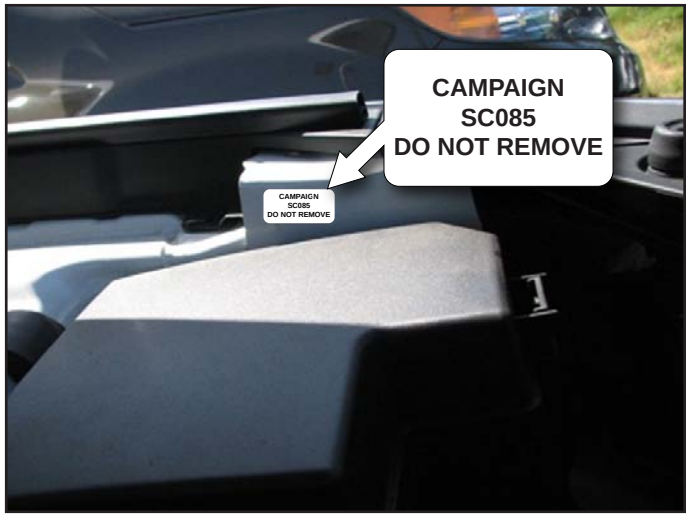
Sorento Inspection Procedure:

Open the hood and check for SC085 campaign completion label above the driver's side fuse box. If label exists, NO FURTHER ACTION IS REQUIRED.

If label does not exist, continue to step one (1) of Service Procedure outlined below.



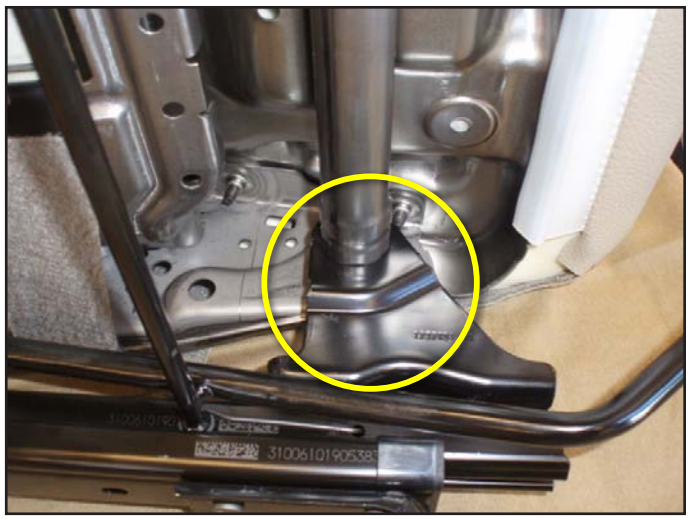
Service Procedure:

1. Remove seat from the vehicle, cover the door panel when removing the seat assembly to prevent scratching. Use the electronic service information for step by step seat removal if necessary.



2. Use a clean work area with protective covering to prevent soiling or marking of the trim pieces of customer's seat.

   Release seat track lever to push seat track rear-ward for ease of access to the working area. Tracks must be reset prior to the seat install.



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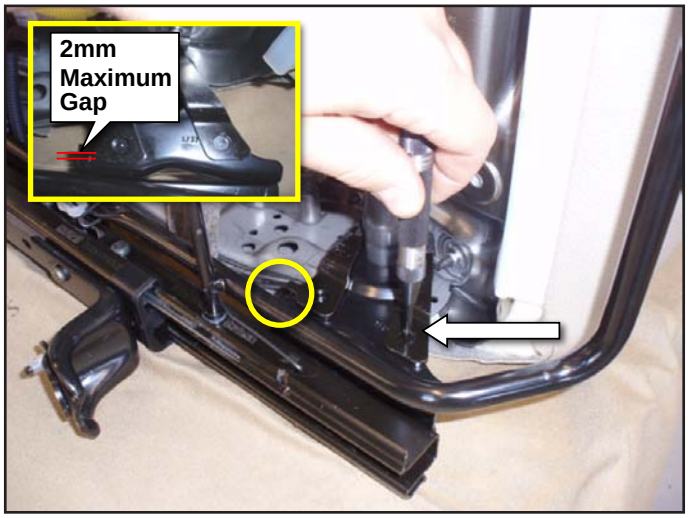
3. Align the U-bracket over the torsion tube as shown. Front edge of bracket should be flush to frame bracket. Using a spring loaded center punch, mark the location that needs to be drilled with a 21/64” drill bit.

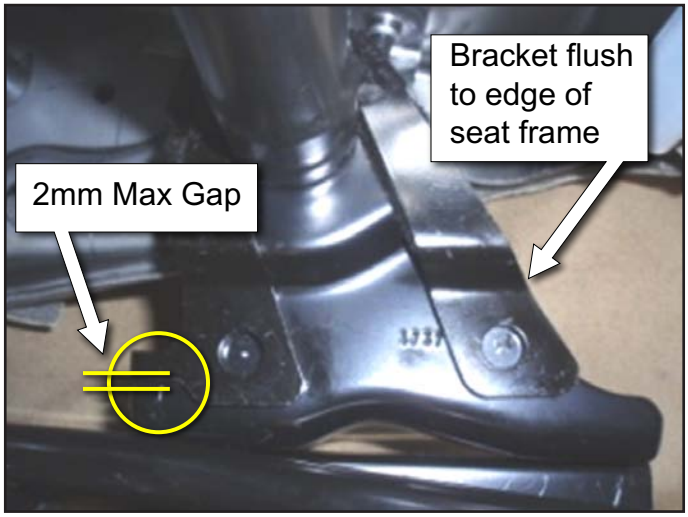
   Tab reinforcement to the support bracket must be correctly aligned, max gap allowed is 2mm between lower U-bracket and seat frame.



NOTICE

Shown in photo is the U-bracket mounted into position with holes center punched for drilling.

The maximum gap is less than 2 mm and the front edge should be flush with seat frame.



4. Drill two holes as outlined in the previous step.



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5. Use shop air to blow the metal shavings away from the seat assembly.

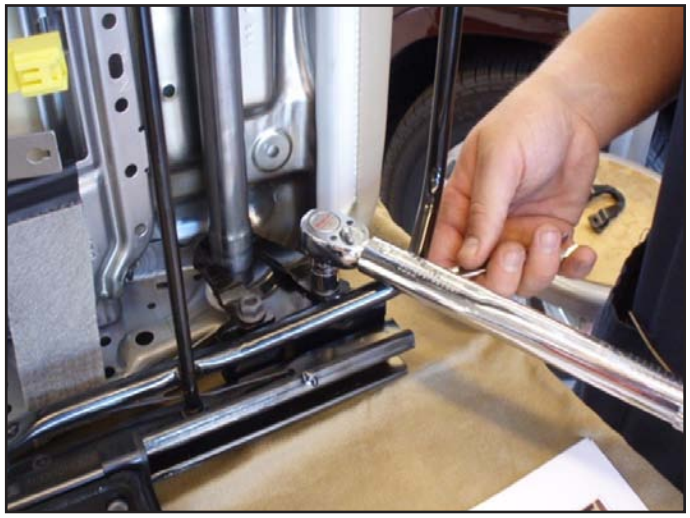
   Failure to do so will cause the metallic shavings to adhere to the seat track grease, and will cause additional customer concerns.



6. Install the U-bracket and tighten the two retaining bolts and nuts to 18 lbs. ft. (25 Nm) as shown.

***NOTICE**

Insert bolts from the outside: Retaining nuts should face in-board as shown in photo.



7. Adjust seat tracks so they are even before installing seat into vehicle.

a) Completed repair is shown in photo; seat is ready to be installed in the vehicle.



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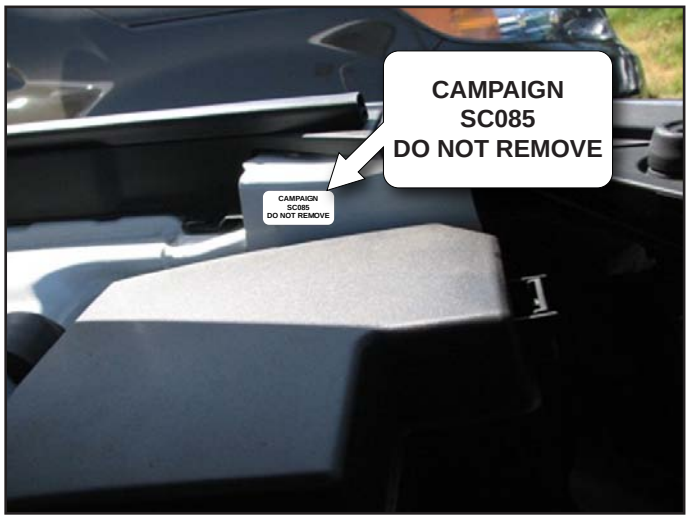
8. Ensure door trim panels are covered as during the removal to prevent damage.

   a) Properly connect and route wire harness to seat.
   b) Install the seat in reverse order of removal; tighten the seat mounting bolts to 37 lbs. ft. (50 Nm).
   c) Perform functional check of seat operation and seat belt/OCS system test.



9. Apply Campaign Completion Label as indicated.



AFFECTED PRODUCTION RANGE:

MODELS	PRODUCTION DATE RANGE
2011 Sorento (XM)	April 6, 2010 to July 16, 2010

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REQUIRED PARTS

Kit Number	Contents		
	Part Name	Qty	Figure
88200 1U100QQK	U-bracket	1	
	Bolt	2	
	Nut	2	
UB100 SC085	Campaign Sticker	1	**CAMPAIGN SC085 DO NOT REMOVE**

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Time	Replacement P/N	Qty
R	88200 1U100SAL	0	N95	C06	(SC085) Addition of U-bracket	100A05R0	0.4 M/H	88200 1U100QQK	1

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