

	GROUP Accessories	MODEL 2014MY Sorento (XM)
	NUMBER 007	DATE March 2013
TECHNICAL SERVICE BULLETIN		
SUBJECT: SORENTO STAINLESS BUMPER PROTECTOR SEPARATING		

Some 2014MY Sorento vehicles, equipped with a Kia accessory Stainless Rear Bumper Protector, may exhibit a condition where the stainless insert is separating from the protector base, as shown below. To resolve this condition, a revised bumper protector should be installed. Follow the procedure outlined in this TSB to remove the original bumper protector and then follow the instruction sheet enclosed with the revised part to install the new bumper protector.



File Under: <Accessories>

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

SUBJECT:

SORENTO STAINLESS BUMPER PROTECTOR SEPARATING

Service Procedure:

1. Remove stainless insert and carefully drill out 9 rivets on bumper protector base.

***NOTICE**

When drilling out the rivets, be careful **NOT** to enlarge the rivet holes.



2. Use a plastic removal tool to carefully lift the corner of the bumper protector base.

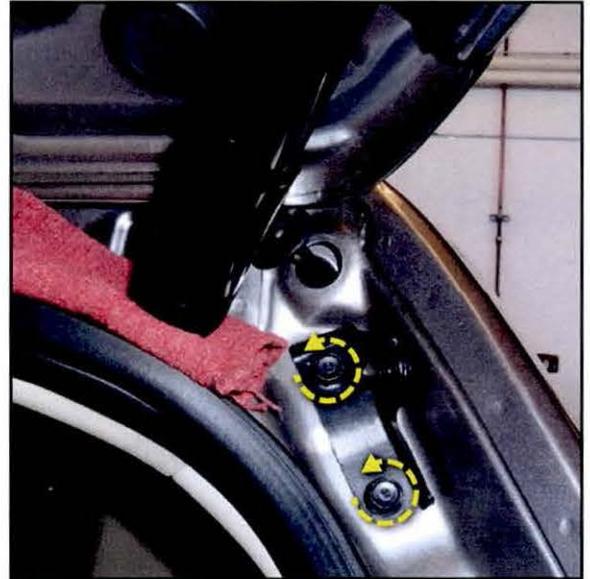


3. Remove bumper protector base by pulling upwards.



SUBJECT: LIFTER BRACKET REPLACEMENT FOR SORENTO POWER
TAILGATE SYSTEM

5. Remove the two retaining bolts securing the right side tailgate lifter retaining bracket.



6. Replace the old bracket with the modified lifter mounting bracket. Make sure to apply upward pressure when tightening the retaining bolts to ensure bracket is as far up as possible.

***NOTICE**

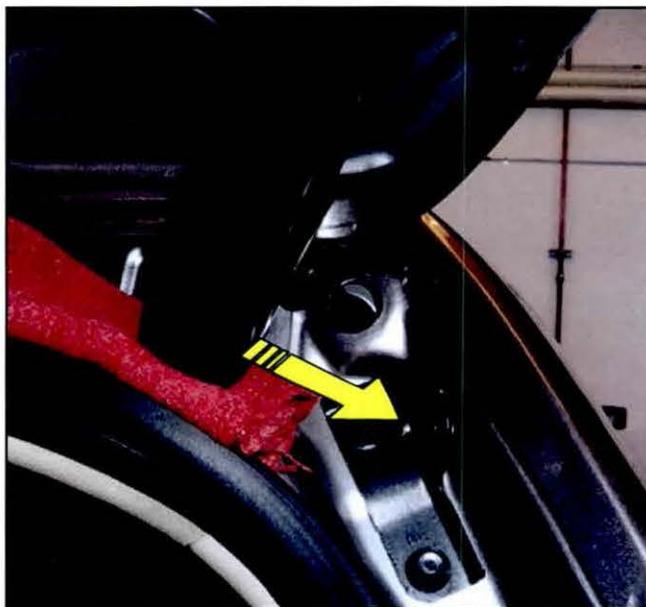
Apply Loctite 242™ (Blue) to the bracket bolts.

Tightening Torque:
15.9~19.5 lb-ft (2.2~2.7 kgf-m)



SUBJECT: LIFTER BRACKET REPLACEMENT FOR SORENTO POWER TAILGATE SYSTEM

7. Re-install the tailgate lifter onto the ball socket on the bracket.
8. Re-install the tailgate lifter wiring harness grommet onto the mounting point.



9. Re-initialize the tailgate following the steps below:
 - Open the tailgate.
 - For maximum customer satisfaction, measure and record the tailgate opening height setting.
 - Press and hold both the inner and outer tailgate buttons for 5 seconds or until the vehicle beeps one time.
 - Manually close the tailgate.
 - Press the outer tailgate button and wait for the tailgate to open fully. While the tailgate opens, the vehicle will beep multiple times and the rear combination lamps will blink twice to confirm a successful re-initialization.
 - Cycle the PTGS a total of 4 times to verify proper operation.
 - Open the tailgate and manually set the height to the value recorded on step 2. Press the inner tailgate button for three seconds in order to program the new opening height.



SUBJECT: LIFTER BRACKET REPLACEMENT FOR SORENTO POWER TAILGATE SYSTEM

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Sorento (XMa)	From S.O.P. ~ 2/26/13

REQUIRED PART:

Part Name	Part Number	Figure
Bracket-Tailgate Lifter RH	81782 1U560A	

***NOTICE**

This modified bracket is on manual allocation and will require the opening of a Techline case for the PDC to release it.

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement Part No.	Qty
W	81782 1U560	0	N51	C31	(TSB BOD 094) Power Tailgate Bracket Replacement	81770R00	0.2 M/H	81782 1U560A	1