



GROUP  
**Safety Recall  
Campaign**

MODEL  
**2018MY  
Sorento (UMa)**

NUMBER  
**SC159**

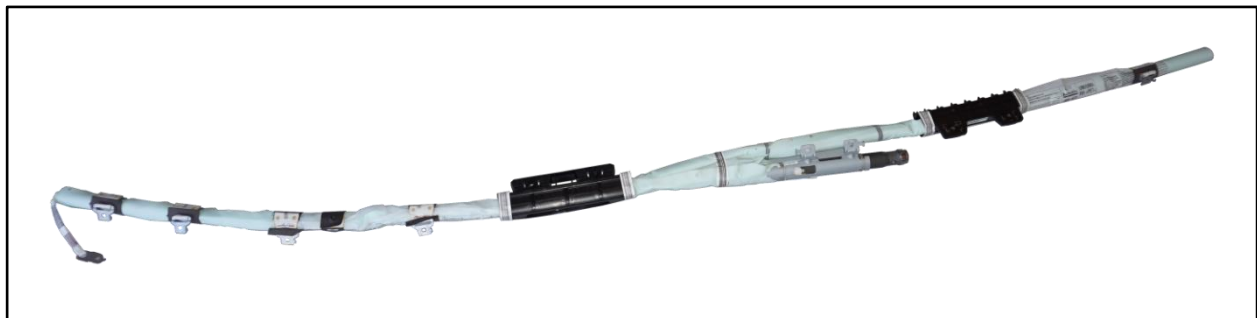
DATE  
**December 2017**

## SAFETY RECALL CAMPAIGN

**SUBJECT: SIDE CURTAIN AIRBAG REPLACEMENT (SC159)**

This bulletin provides the procedure to replace both Side Curtain Airbags on certain 2018MY Sorento (UMa) vehicles, produced from September 5, 2017 through November 29, 2017. The inflator in the side curtain airbag is equipped with a top hat diffuser. Some diffusers formed improperly during the manufacturing process. In the event of a crash necessitating deployment of the side curtain airbag, the diffuser may detach and could possibly enter the vehicle occupant compartment, thus increasing the risk of occupant injury.

Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



### \* NOTICE

There is no charge to the vehicle owner for this repair. Under applicable law, you may not sell or otherwise deliver any affected vehicle until it has been repaired pursuant to the procedures set forth in this bulletin.

### \* 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: <Safety Recall Campaign>**

**Circulate To:**     General Manager     Service Manager     Parts Manager  
 Service Advisors     Technicians     Body Shop Manager     Fleet Repair

**⚠ WARNING**

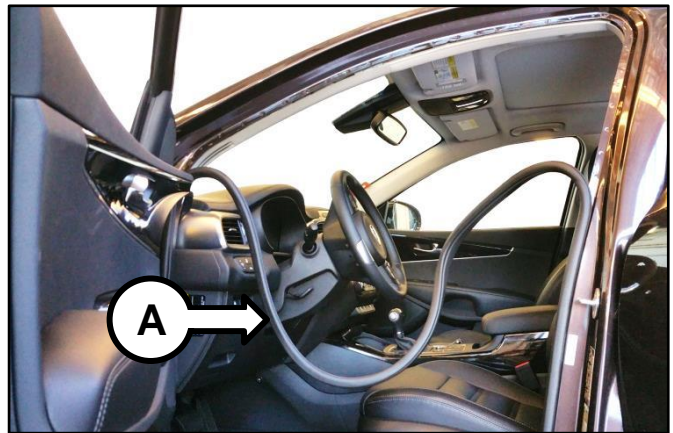
To prevent possible injury, **DO NOT** deploy the side curtain airbags.

**\* NOTICE**

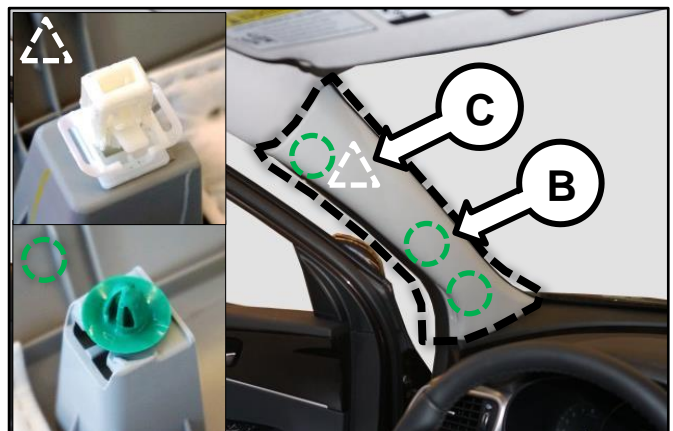
In cold weather states, allow the heating system to run on high temperature setting for several minutes to allow interior trim to warm up. Low temperatures may cause all plastic clips and trim parts to become brittle.

**Replacement Procedure:**

1. Lower the upper half of the front door weather-strip (A). Repeat for the opposite side.



2. Use a non-marring trim removal tool and carefully unclip the three (3) inner green retaining clips (B) and one (1) inner white tether clip (C) and remove the A-pillar trim. Repeat for the opposite side.

**\* NOTICE**

Any broken interior pillar clips must be replaced prior to reinstalling trims. A-pillar tether clips (C) must be replaced.

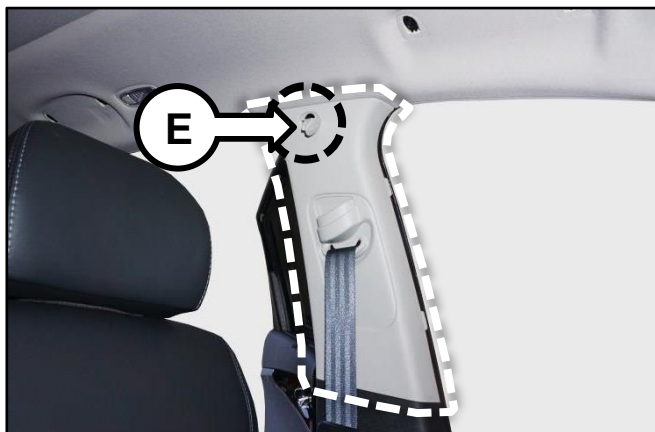
3. Lower the upper half of the rear door weather-strip (D). Repeat for the opposite side.



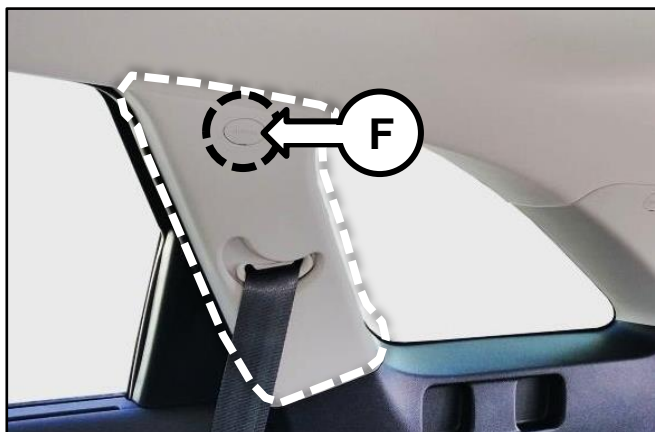
SUBJECT:

## SIDE CURTAIN AIRBAG REPLACEMENT (SC159)

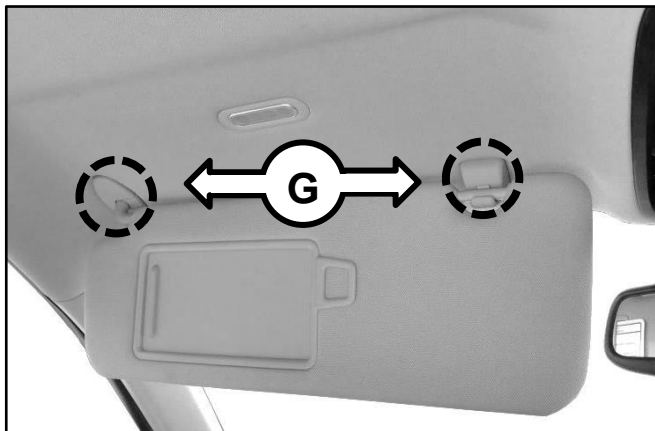
4. Using a pick tool, carefully pull open the B-pillar bolt cover and remove the B-pillar trim retaining bolt (E). Use a non-marring trim removal tool and carefully remove the B-pillar trim and let hang from seat belt. Repeat for the opposite side.



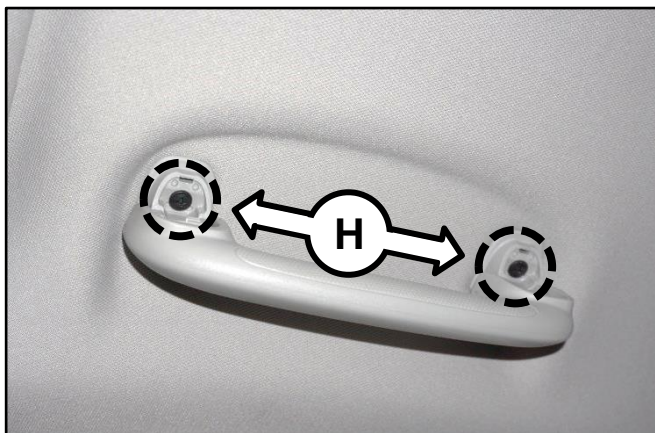
5. Using a pick tool, carefully pull open the C-pillar bolt cover and remove the rear C-pillar trim retaining bolt (F). Use a non-marring trim removal tool and remove the C-pillar trim and let hang from seat belt. Repeat for the opposite side.



6. Remove the sunvisor from the retainer. Using a pick tool, carefully remove the two (2) sunvisor caps and remove the two (2) retaining bolts (G). Once the sunvisor is loose, disconnect the sunvisor lighting connector and remove the sunvisor. Repeat for the opposite side.

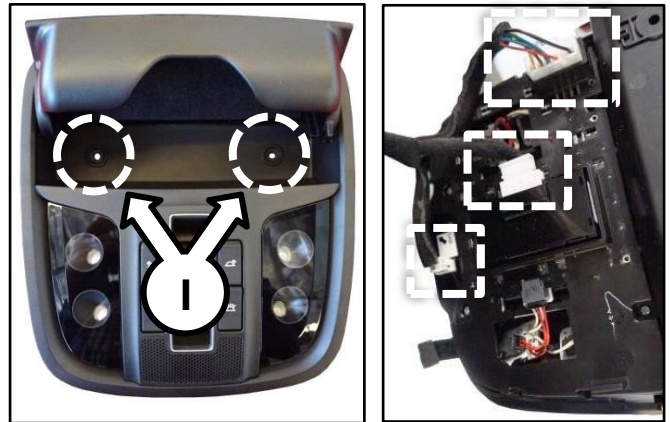


7. Using a pick tool, carefully pull open the two (2) assist handle caps. Remove the two (2) assist handle retaining screws (H) and remove the assist handle. Repeat for the remaining three (3) assist handles located on the roof trim (headliner).



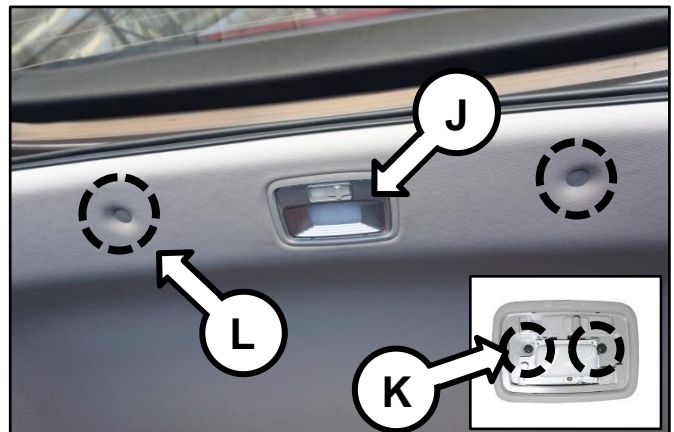


8. Open the overhead storage cover and remove the two (2) overhead console retaining screws (I). Lower the overhead console and disconnect the three (3) connectors on back side and remove the overhead console.

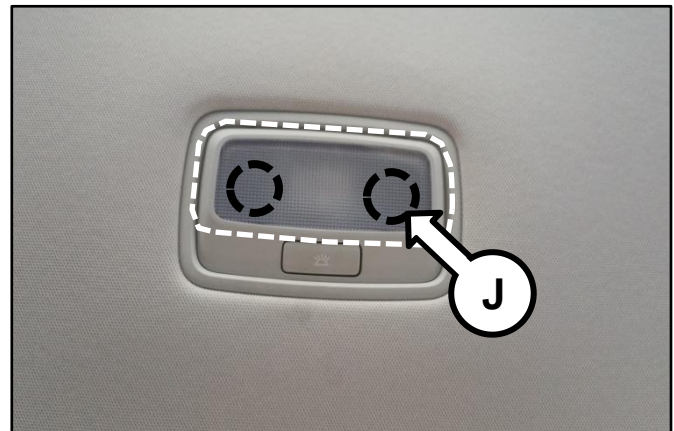


9. Carefully remove the luggage room lamp (J) lens with a small flat-tip screwdriver. Remove the two (2) lamp retaining screws (K) and lower the luggage lamp. Disconnect the luggage room lamp connector and remove the lamp.

Carefully remove the two (2) roof trim rear retaining clips (L) using a non-marring tool.



10. If equipped with center room lamp (non-panoramic roof models), carefully remove the room lamp lens using a small flat-tip screwdriver. Remove the two (2) lamp retaining screws (J) and lower the room lamp then disconnect the room lamp connector and remove the lamp.



11. Fold the second row seats to the flat position.

**\* NOTICE**

**If equipped, also fold the third row seat to the flat position.**



SUBJECT:

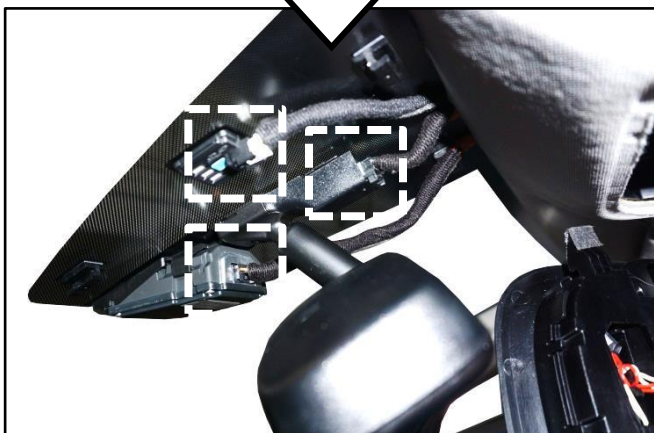
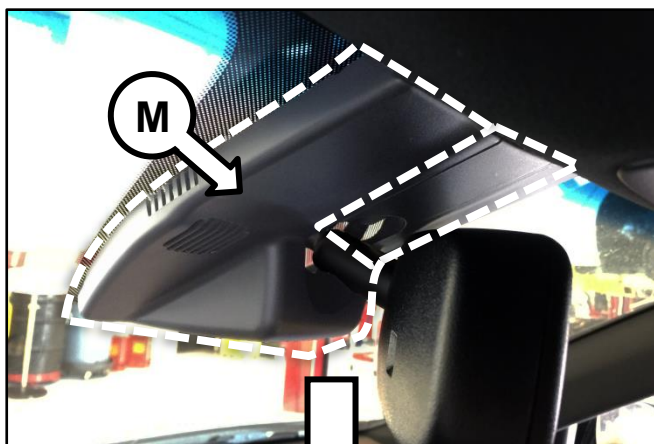
## SIDE CURTAIN AIRBAG REPLACEMENT (SC159)

12. Recline the driver and front passenger seats backward or forward as needed to allow for access to parts requiring removal during the remaining process.

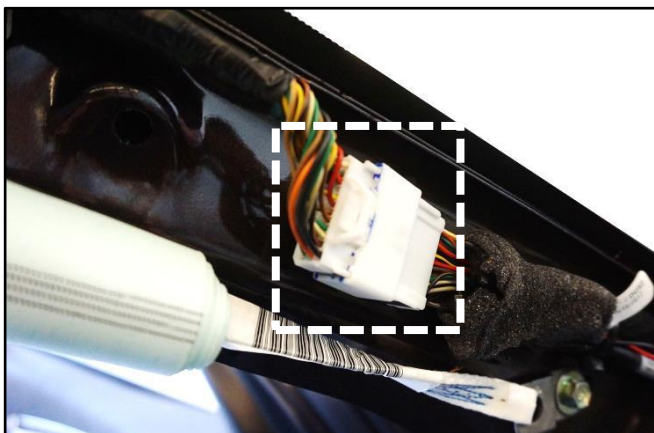


13. If applicable, tilt the inside rear view mirror downwards then carefully remove the mirror cover and the Lane Departure Warning System (LDWS) cover (M) and disconnect all related connectors, as shown.

**NOTE:** Do not remove the rear view mirror assembly from the windshield as it not required.



15. Disconnect the front roof trim connectors located at both driver and passenger A-pillars.





16. Using a pick tool, carefully pull open the bolt cover and remove the tail gate pillar trim retaining bolt (N). Repeat for the opposite side.

**\* NOTICE**

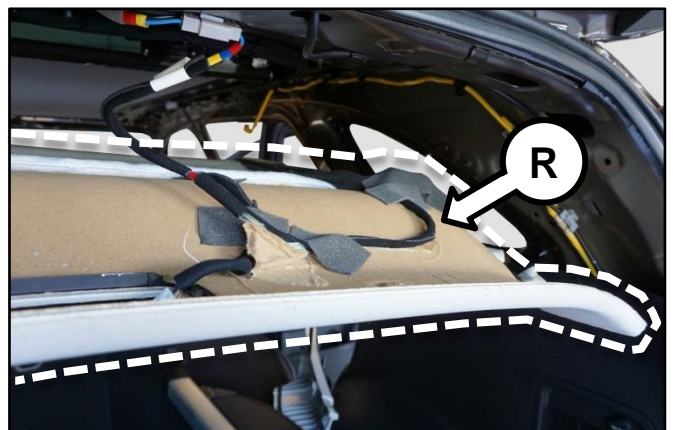
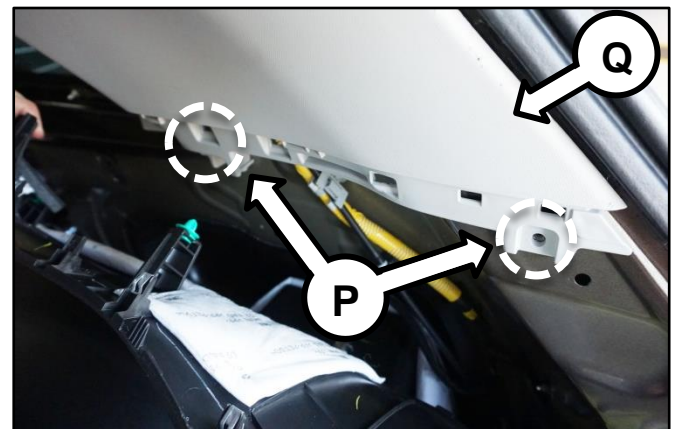
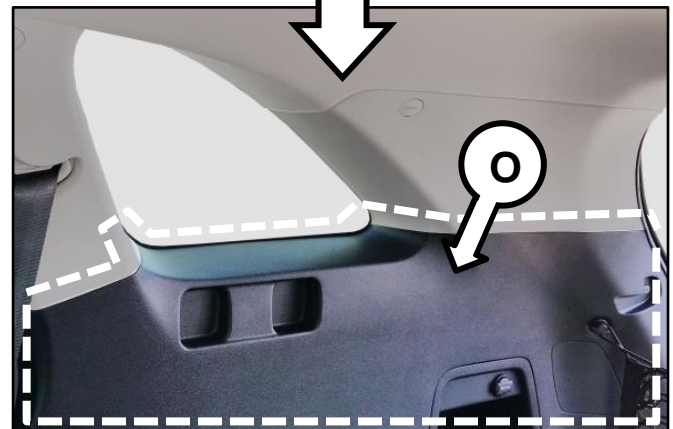
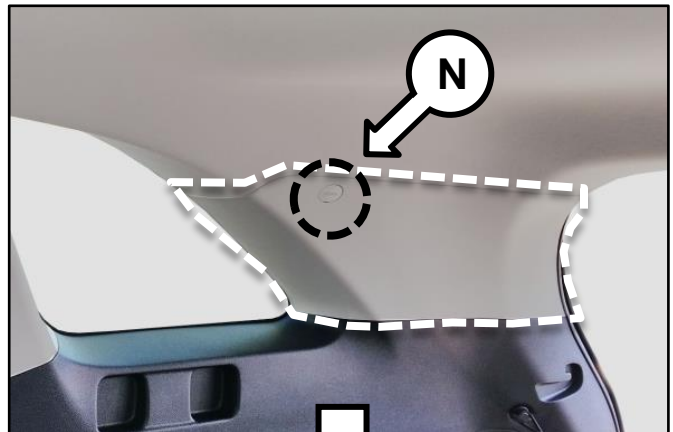
Do not remove the upper tail gate pillar trim until after completing the next step (18).

17. Use a non-marring removal tool and unclip the upper section of the lower luggage side trim (O) and carefully pull the trim away approximately 6 inches to allow room for the next step (19). Complete removal of the lower luggage side trim is not required.

18. Remove the two (2) retaining bolts (P) then use a non-marring removal tool and unclip and remove the tail gate pillar trim (Q).

19. Repeat steps 17 through 19 for the opposite side.

20. Tilt the front seats forward to a normal seating position then beginning at the front, carefully lower the headliner (R) and allow the roof trim to rest on front headrests. Allow the rear of the roof trim to hang.



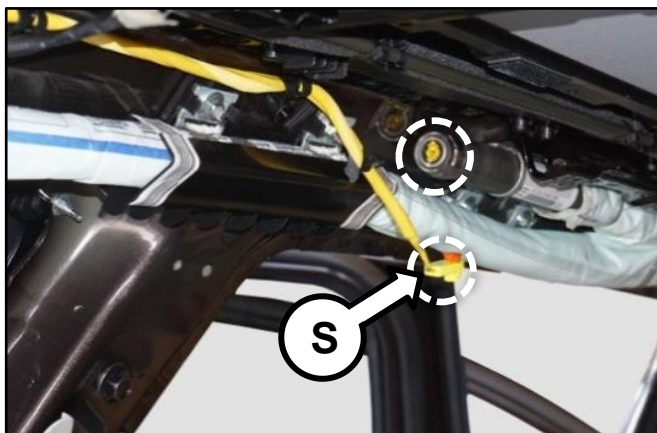
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21. Disconnect the negative (-) main battery terminal and wait for thirty (30) seconds before proceeding to the next step.



22. Disconnect the yellow side curtain airbag harness connector (S) from side airbag module. Repeat for the opposite side.
23. Remove the eight (8) retaining bolts (T) and four (4) retaining nuts (U) and remove the side curtain airbag module. Repeat for the opposite side.



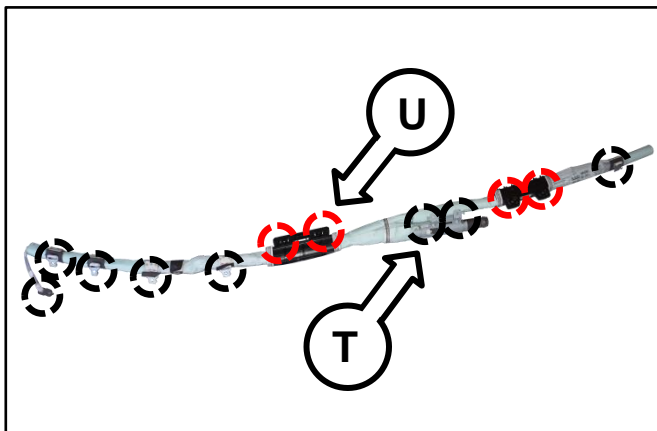
**WARNING**

To prevent possible injury, DO NOT deploy the side curtain airbags.

**Tightening torque:**

**Bolt: 5.8 – 8.7 lb-ft (7.8 – 11.8 N.m, 0.8 – 1.2 kgf.m)**

**Nut: 2.9 – 4.3 lb-ft (3.9 – 5.9 N.m, 0.4 – 0.6 kgf.m)**



24. Install the improved side curtain airbag module then reinstall all removed components in the reverse order of removal.

**CAUTION**

Do not twist the airbag module when handling or installing. If the module is twisted, the airbag module may operate abnormally.

25. With the KDS, perform a fault code search for the SRS system to confirm no DTCs are present after replacement of the side curtain airbag module.
26. Turn the ignition switch ON; the SRS indicator should come on for about six (6) seconds and then turn off, indicated no faults in the SRS system.





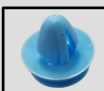
SUBJECT:

## SIDE CURTAIN AIRBAG REPLACEMENT (SC159)

## AFFECTED VEHICLE RANGE:

Model	Production Date Range
Sorento (UMa)	September 5, 2017 to November 29, 2017

## REQUIRED PART:

Part Name	Part Number	Qty.	Figure	Remarks
Driver Side Curtain Airbag	85010 C6500QQK	1		(LH) Side
Passenger Side Curtain Airbag	85020 C6500QQK	1		(RH) Side
Clip-Trim Mtg (A-Pillar tether)	85815 B1000QQK	2		Mandatory Replacement
Clip-trim (Headliner)	85420 A9000AS	5		Replace as needed
Clip-trim (Pillars)	82315 33020	5		Replace as needed

## WARRANTY INFORMATION:

N Code: N99 C Code: C99

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	85010 C6500	0	(SC159) Side Curtain Airbag Replacement (LH & RH)	171A58R0	2.6	85010 C6500QQK	1
						85020 C6500QQK	1
						85815 B1000QQK	2

NOTE: If necessary, enter sublet code 'X2' for rental expense reimbursement. If the headliner and/or pillar clips need to be replaced, the clip part number(s) must be manually entered into the claim.

**\* NOTICE**

Retain these parts at the dealer for thirty (30) days or until further notice. Failure to maintain control of these parts may result in a warranty claim chargeback.

**\* NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC159 when accessing the WebDCS system.