



GROUP	MODEL
Safety Recall Campaign	2016-2018MY K900(KH) 2014-2016MY Sportage (SL)
NUMBER	DATE
SC227A/B (Rev 1, 09/20/2022)	April 2022

SAFETY RECALL CAMPAIGN

HECU FUSE/MULTI-FUSE REPLACEMENT (SC227A/B)

NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This bulletin provides information to replace the ESC1 (40A to 20A), ESC2 (40A to 25A) fuses of the Hydraulic Electronic Control Unit (HECU) and install an updated label to the junction box on certain 2016-2018MY K900 (KH) model vehicles, produced from April 21, 2015 through November 6, 2017, and to replace the junction box multi-fuse of the HECU on 2014-2016MY Sportage (SL) model vehicles produced from September 30, 2013 through November 16, 2015. An engine compartment fire may occur in the area where the HECU is located. The HECU may experience an internal electrical short circuit that could result in overcurrent, thereby increasing the risk of an engine compartment fire while the vehicle is driven or while parked. Dealers are to install the new fuses/multi-fuse with different capacity to prevent an overcurrent condition in the HECU's electrical circuit board. Follow the procedure outlined in this publication to install the two (2) lower amperage fuses and junction box cover labels on K900 (KH) vehicles (SC227A) or the multi-fuse and junction box cover on Sportage (SL) vehicles (SC227B). 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.

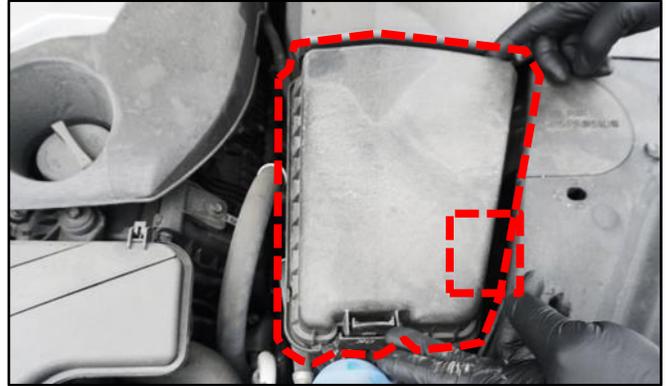
NOTICE

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.

Replacement procedure for K900 (KH): **SC227A**

1. Open the hood.

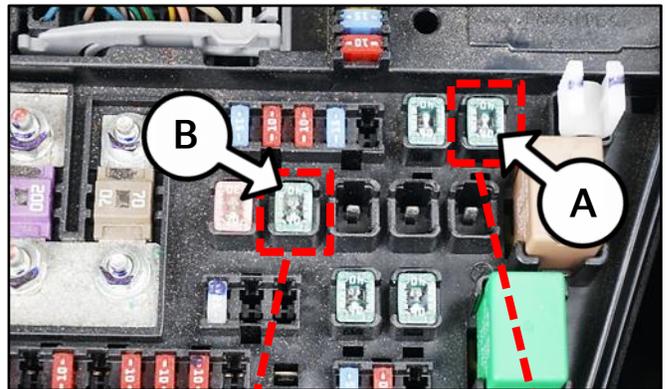
2. Remove the junction box fuse cover.



- 3a. Remove two (2) 40A fuses (A) and (B).

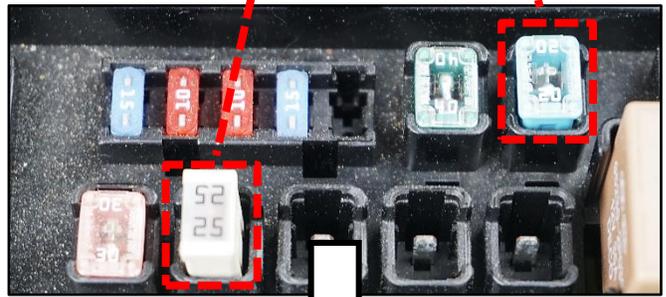
- 3b. Install the new amperage fuses as follows:

- A. ESC1 fuse → new 20A
- B. ESC2 fuse → new 25A



ⓘ IMPORTANT

Ensure to replace ESC1 fuse (A) with the 20A fuse and ESC2 fuse (B) with the 25A fuse.



5. Adhere the new ESC1 20A and ESC2 25A labels to the bottom of the junction box fuse cover as shown.



SUBJECT:

HECU FUSE REPLACEMENT (SC227A/B)

Replacement procedure for Sportage (SL): SC227B

1. Open the hood.
2. Remove the junction box fuse cover (A).
3. Remove the multi-fuse retaining nut (B) and remove the multi-fuse (C).

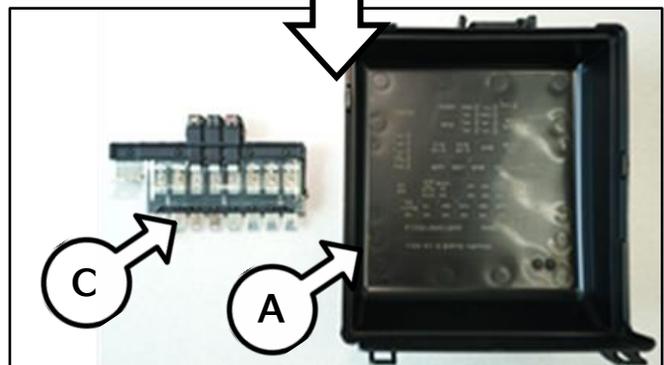
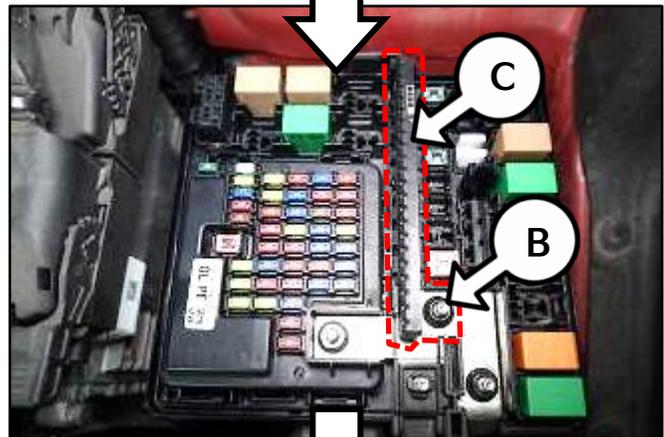
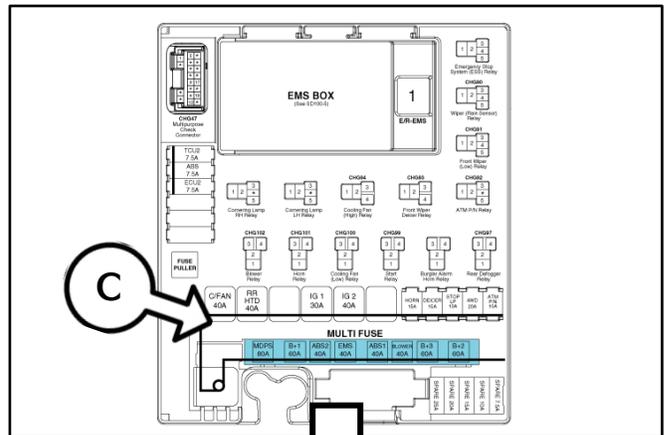
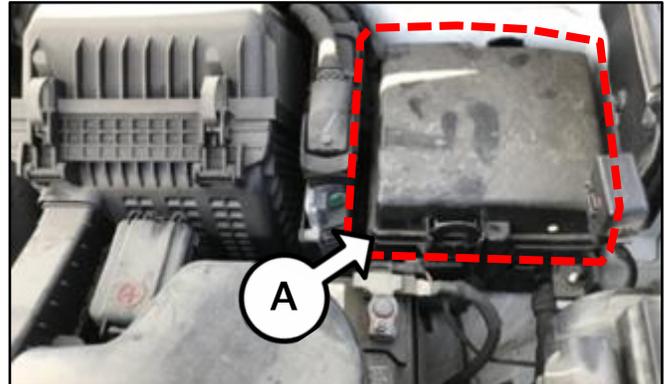
- ABS 1 → new 30A
- ABS 2 → new 25A

Install the new multi-fuse (C) and torque retaining nut (B) to specification.



Tightening torque for Nut (B):
7.2 - 8.7 lb.ft (9.8 - 11.7 N.m)

Install the new junction box fuse cover (A).



SUBJECT: HECU FUSE REPLACEMENT (SC227A/B)

AFFECTED VEHICLE RANGE:

Model	Production Date Range
K900 (KH)	April 21, 2015 to November 6, 2017
Sportage (SL)	September 30, 2013 to November 16, 2015

REQUIRED PART:

Model	Part Name	Part Number	Figure	Qty.
K900 (KH)	Fuse(s) and Label Kit	91940 3T001QQK*		1
Sportage (SL)	Fuse and Cover Kit	91KIT 3WUSAQQK		1

*Dealers with impacted units will be auto shipped parts to complete repairs on 30% of their Retail Sold Units. Please reference dealer order number SC227A. Please do not order the part for stocking purposes and be sure to review auto ship quantities before placing any additional orders.

WARRANTY INFORMATION:

N Code: N99 C Code: C99

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
KH	R	91940 3T261	0	(SC227A) HECU Fuse and Label Kit Installation	221028R0	0.3 M/H	91940 3T001QQK	1
SL		18790 01316		(SC227B) HECU Multi-Fuse and Junction Box Cover	221109R0		91KIT 3WUSAQQK	1

When necessary, manually enter sublet code 'X2' for reimbursement of one roundtrip rideshare expense or up to three (3) days of rental. Attach supporting documentation. Refer to Warranty Bulletin 2022-10 for claim submission procedures.

NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC227A/B when accessing the WebDCS system.

