	GROUP ELE	MODEL 2022MY Carnival (KA4)
	NUMBER 235	DATE March 2021
<b>TECHNICAL SERVICE BULLETIN</b>		
<b>SUBJECT: SERVICE ACTION: RECONFIGURE TERMINAL LOCATION OF INTEGRATED MEMORY SEAT (IMS) CONNECTOR (SA467)</b>		

This bulletin provides the procedure to reconfigure the terminals location of the Integrated Memory Seat (IMS) connector on some 2022MY Carnival (KA4) vehicles produced from January 4, 2021 through February 26, 2021. The IMS seat position memory buttons 1 and 2 may intermittently not operate the power driver's seat when the rear window defroster switch is on. This may be caused by floating voltage on the IMS circuit. To correct this concern, follow the procedure outlined in this bulletin to relocate the ground circuit to eliminate the floating voltage.



Integrated Memory Seat (IMS) Switch

**\* NOTICE**

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

This issue number is **SA467**.

Printed TSB copy is for reference only; information may be updated at any time. Always refer to KGIS for the latest information.

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

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## Pin Relocation Procedure:

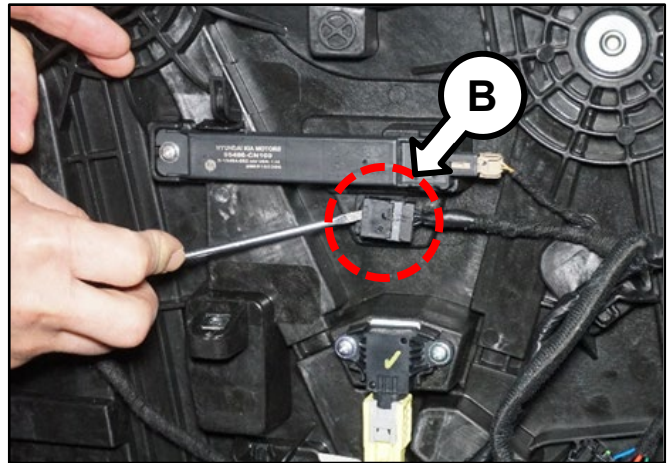
1. Remove the front driver door trim (A) by referring to the “Body (Interior and Exterior → Front Door → Front Door Trim → Repair procedures” chapter in the applicable Shop Manual on KGIS.

### \* NOTICE

Use a non-marring trim removal tool (such as Snap-on® Part Number PBN5 or equivalent) to avoid damaging trim pieces.



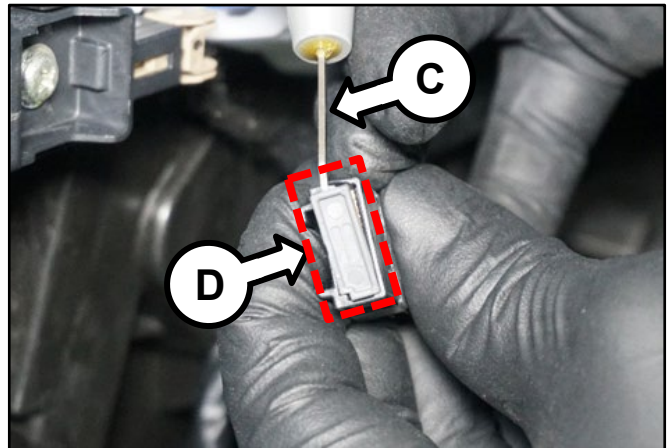
2. Disconnect the joint connector (B) as shown using an awl or small flat-blade screwdriver.



3. Using an awl or similar pin remover tool (C) (example below), remove the cover (D) of the connector.



Pin Remover Tool  
(or Equivalent)



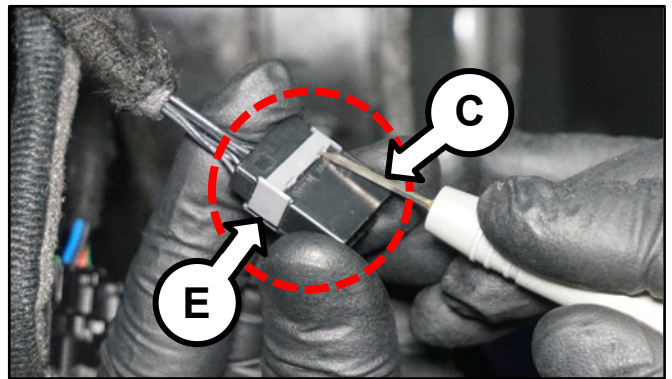
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4. Cut the tape covering the wiring just enough to expose and access the wires.



5. Using an awl/pin remover tool (C), detach the connector lock (E) as shown.

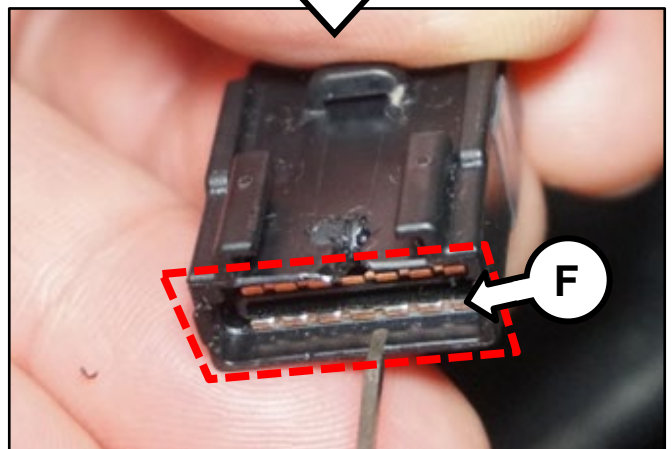
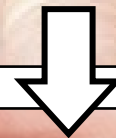


6. Using an awl/pin remover tool (C), push in as shown to remove the terminal (F).



### CAUTION

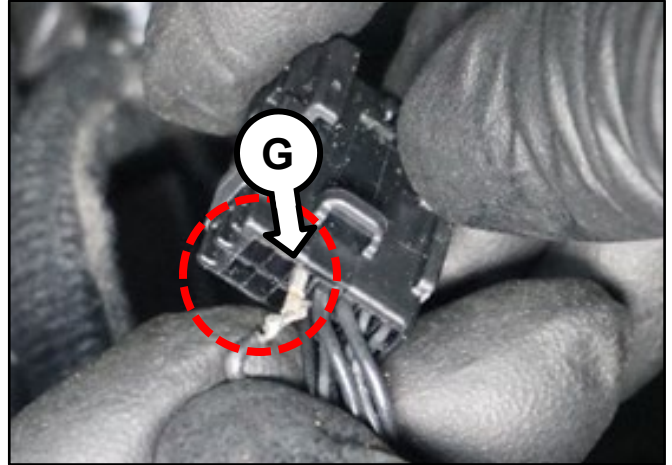
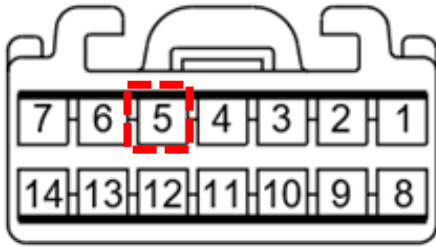
Be sure to position the remover tool as shown to avoid damaging the terminal.



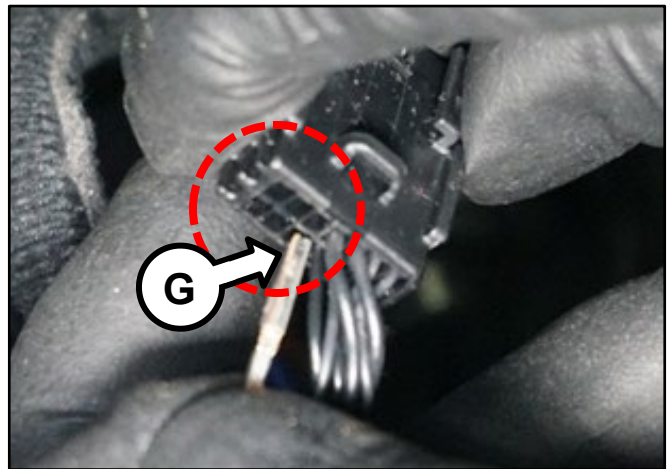
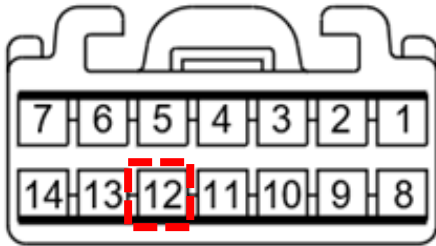
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7. Remove the wiring pin (G) from the No. 5 position.

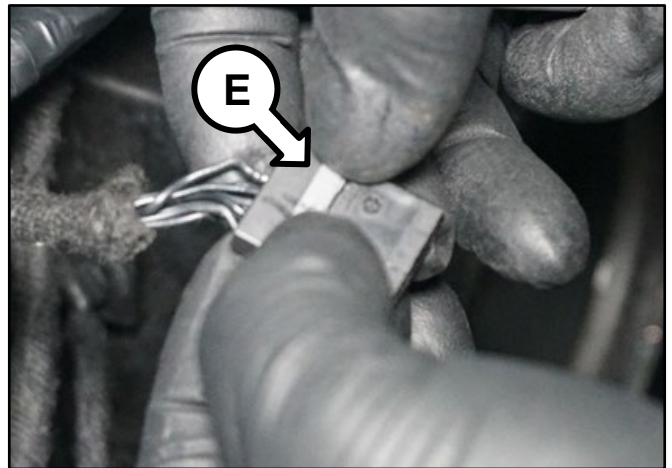


8. Connect the removed wiring pin (G) into the No. 12 position.



9. Reattach the connector lock (E) to hold the re-located pin in place.

**ⓘ IMPORTANT**  
A “click” sound will be heard when the connector locks in place.  
If not, detach then reattach the lock until you hear a click.



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11. Reassemble the cover of the pin connector, then reconnect the connector into the front door.



12. Reassemble the front door trim in the reverse order of removal.

**ⓘ IMPORTANT**  
 Be sure to replace ALL removed clips and install them in the correct location(s) shown.

Clip Position	Part Number	Qty
1	82315 L0000	5
2	82315 D2000	6
3	82315 2W000	1



13. Confirm proper operation of the Integrated Memory Seat (IMS) system while the Rear Defroster is ON.




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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Carnival (KA4)	January 4, 2021_to February 26, 2021

REQUIRED TOOL:

Tool Name	Figure	Comments
Pin Remover Tool (or Equivalent)		Locally sourced

REQUIRED PART:

Part Name	Part Number	Figure	Qty.
Clip	82315 L0000		5
	82315 D2000		6
	82315 2W000		1

**Note:** The clip part numbers above have been auto-shipped to all dealers for use in retail and all in-stock units.

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.
V	91600 R0170	0	(SA467) Wiring Pin Rearrangement of IMS	210026R0	0.6 M/H	N/A	0

**\* NOTICE**

**VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA467 when accessing the WebDCS system.**