



GROUP	MODEL
Safety Recall Campaign	2022MY Carnival (KA4)
NUMBER	DATE
SC221	December 2021

## SAFETY RECALL CAMPAIGN

SUBJECT:

### RELEASE ACTUATOR REPAIR FOR PASSENGER-SIDE POWER SLIDING DOOR (SC221)

This bulletin provides information to repair the passenger-side (RH) power sliding door on certain 2022MY Carnival (KA4) vehicles produced from July 28, 2021 through October 14, 2021. Certain plastic holders inside the release actuator within the passenger-side power sliding door remote controller assembly may have been manufactured out of specification. As a result, binding between the drum and holder can cause the latch to intermittently stick in the open position. If the latch becomes stuck in the open position, the passenger side power sliding door will not latch and the door can open while driving, increasing the risk of injury. Follow the procedure outlined in this publication to replace the passenger-side power sliding door release actuator's drum and holder with new ones as a pair in the remote controller assembly. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



RH Power Sliding Door

#### 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

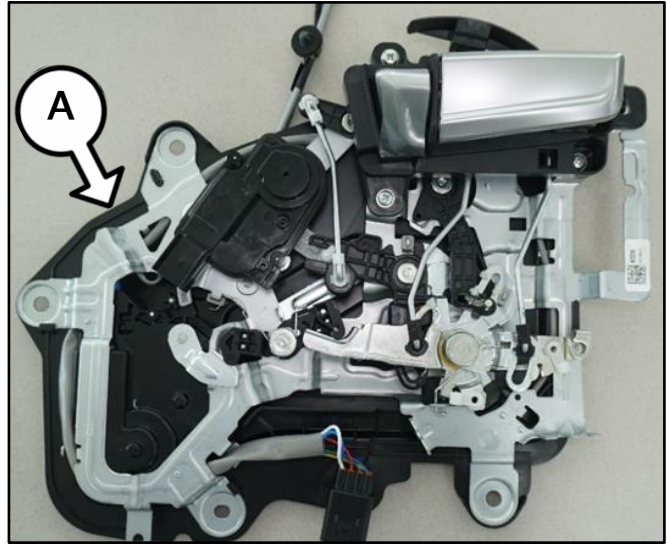
**To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service → Warranty Coverage → Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.**

## RELEASE ACTUATOR REPAIR FOR PASSENGER-SIDE POWER SLIDING DOOR (SC221)

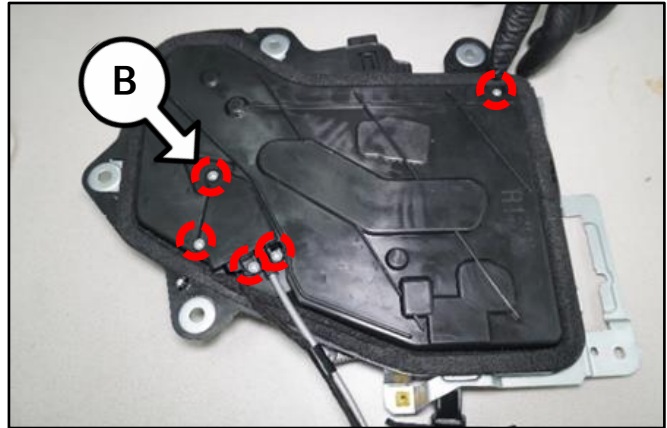
SUBJECT:

### Release Actuator Repair Procedure:

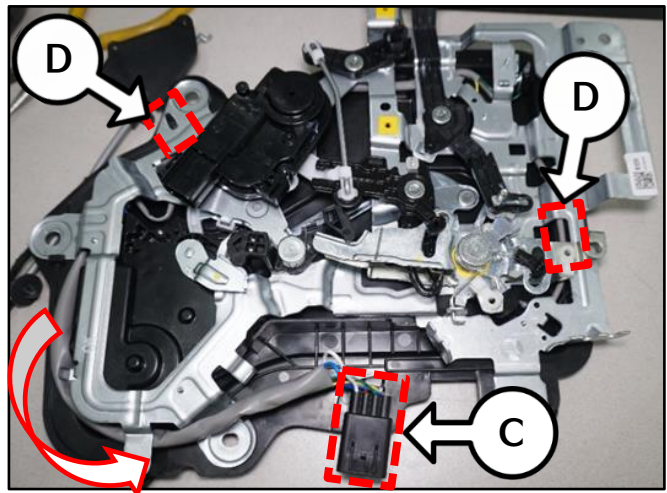
1. Remove the rear door remote controller assembly (A) by referring to the "Body Electrical System → Power Sliding Door System → Rear Door Remote Controller → Repair procedures" chapter in the applicable Shop Manual on KGIS.



2. Remove the five (5) screws (B) to detach the rear door remote controller cover and cable.



3. Remove the connector (C) and detaching hooks (D) from the cover, then turn the cover counterclockwise.



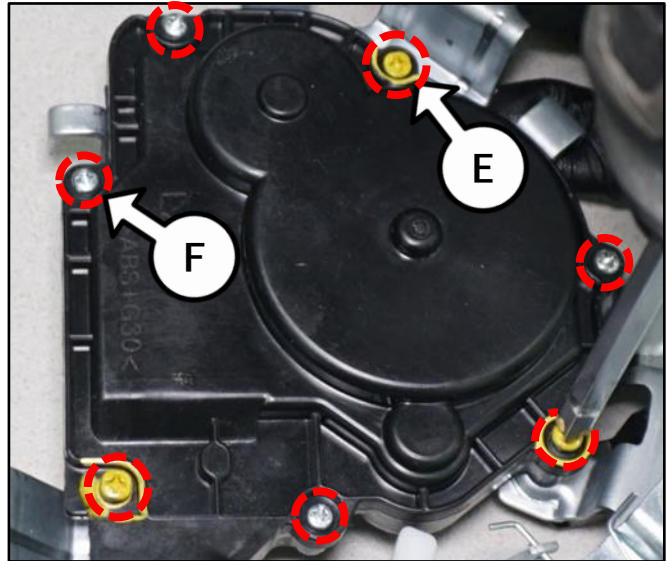
**CAUTION**

Be careful not to damage the cover.

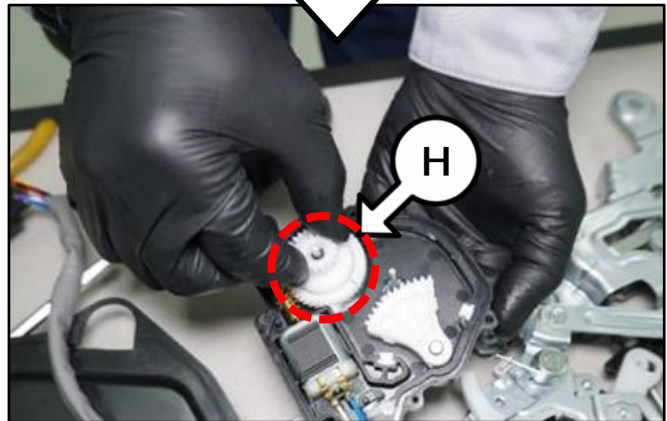
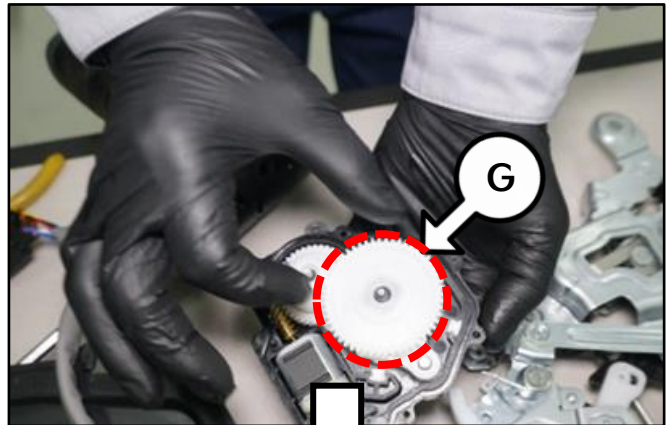
## RELEASE ACTUATOR REPAIR FOR PASSENGER-SIDE POWER SLIDING DOOR (SC221)

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4. Remove the seven (7) actuator screws to remove the cover.
  - E: Three (3) 20mm screws (painted yellow for illustration purpose only).
  - F: Four (4) 14mm screws.



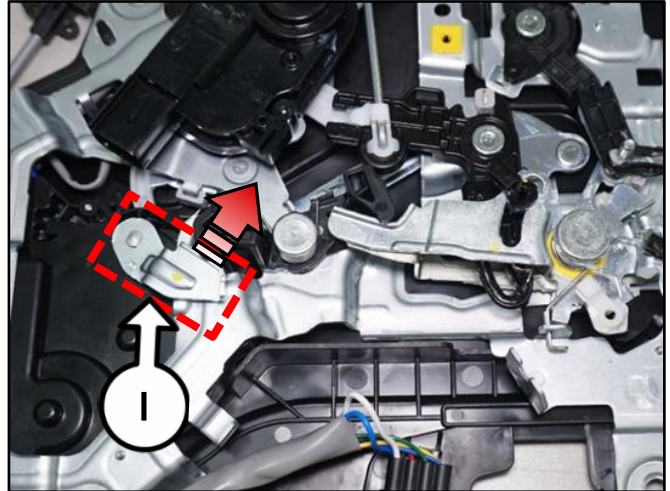
5. Remove the middle gear (G) and replace it with the new drum and holder gear (H).



**RELEASE ACTUATOR REPAIR FOR PASSENGER-SIDE  
POWER SLIDING DOOR (SC221)**

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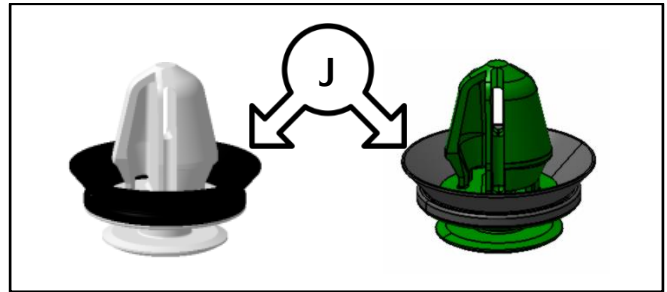
6. Securely reinstall the release actuator (I) in place.



7. Reassemble all removed parts in the reverse order of removal.

**Note:** Replace the 13 door trim fasteners (J) with the new parts from the kit when reattaching the door trim.

- Fastener (white): Qty 10
- Fastener (green): Qty 3



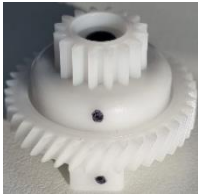


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## RELEASE ACTUATOR REPAIR FOR PASSENGER-SIDE POWER SLIDING DOOR (SC221)

### AFFECTED VEHICLE RANGE:

Model	Production Date Range
Carnival (KA4)	July 28, 2021 to October 14, 2021

### REQUIRED PART:

Part Name	Kit Part Number	Figure	Qty.	Kit Contents
Drum and Holder Fastener Kit	81452 R0100QQK		1 Kit	<ul style="list-style-type: none"> <li>• Drum &amp; Holder: Qty 1 (note identification marks on new part)</li> </ul>
				<ul style="list-style-type: none"> <li>• Fastener (white): Qty 10</li> </ul>
				<ul style="list-style-type: none"> <li>• Fastener (green): Qty 3</li> </ul>

### 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	814B2 R0100	0	(SC221) Drum & Holder Replacement for Power Sliding Door	211164R0	0.8 M/H	81452 R0100QQK	1

When necessary, manually enter sublet code 'X2' for reimbursement of one roundtrip rideshare expense or up to three (3) days of rental for drum and holder replacement. Attach supporting documentation.

#### NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC221 when accessing the WebDCS system.