



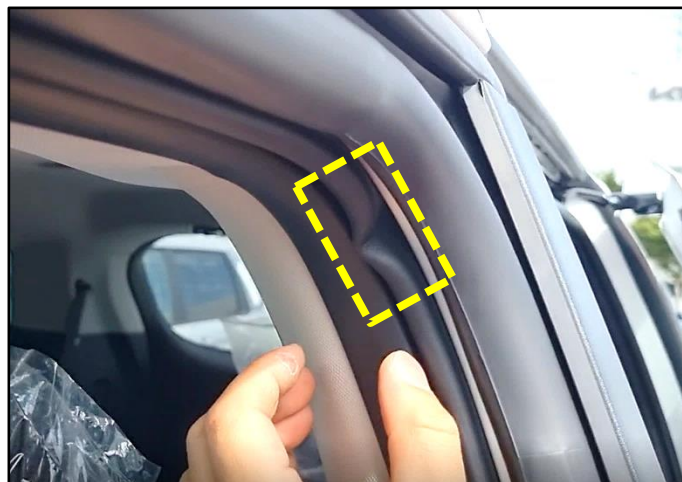
GROUP	MODEL
BOD	2023MY Carnival (KA4)
NUMBER	DATE
311	October 2022

## TECHNICAL SERVICE BULLETIN

SUBJECT:

### SERVICE ACTION: FRONT DOOR WEATHERSTRIP INSPECTION AND REPLACEMENT (SA510)

This bulletin provides information to inspect and, if necessary, replace the front door weatherstrip on some 2023MY Carnival (KA4) vehicles produced from July 14, 2022 through September 8, 2022, which may exhibit a deformation of the weatherstrip in the upper rear corner area (center 'B' pillar) of the front door. Kia is requesting the completion of this Service Action on all affected vehicles in dealer stock, prior to delivery. If deformation is present, replace the front door weatherstrip on the affected side(s). Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



#### 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 SA510.

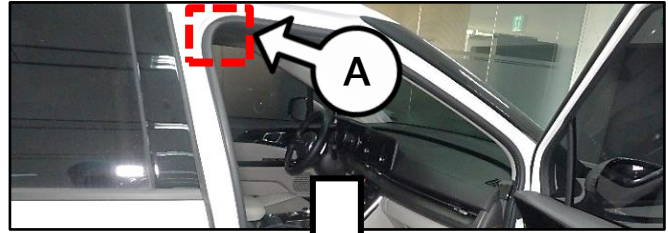
## SERVICE ACTION: FRONT DOOR WEATHERSTRIP INSPECTION AND REPLACEMENT (SA510)

SUBJECT:

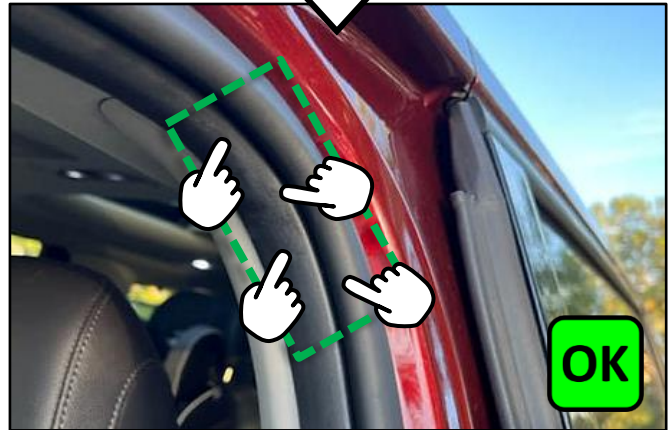
### Inspection Procedure:

1. Open LH and RH front doors.

Press the weatherstrip in the upper "B" pillar corner areas shown with your finger and confirm the following:



- If the weatherstrip **does not deform (OK)**, (retracts normally after pressing), then no further action is needed.



- If the weatherstrip **does deform (NG)**, (does not retract when pressed), then proceed to the 'Replacement Procedure' on page 3 to replace the weatherstrip on the affected door(s) (LH, RH, or Both).



**Note:** Replace the weatherstrip on the affected side(s) only.

SUBJECT:

## SERVICE ACTION: FRONT DOOR WEATHERSTRIP INSPECTION AND REPLACEMENT (SA510)

### Replacement Procedure:

1. Remove the affected front door weatherstrip (A) (Left, Right or Both) on the body side.



2. Install the new weatherstrip (A) securely into the channel around the door frame.

#### ⓘ IMPORTANT

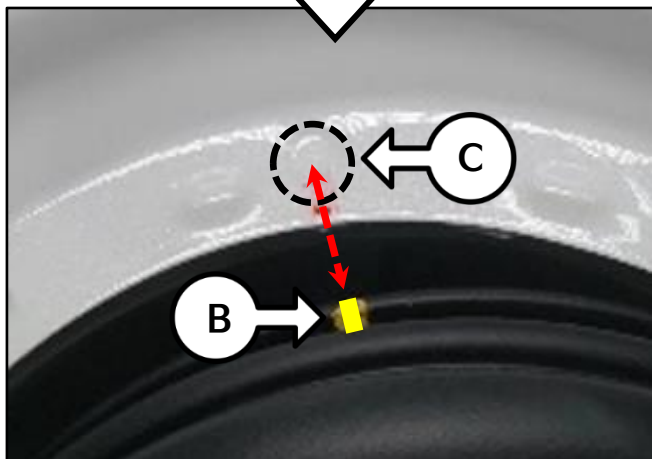
Locate the color marking on the new weatherstrip to differentiate between Left and Right side:

- Driver's (LH): White mark
- Passenger (RH): Yellow mark



#### TECH TIP

Match the color mark (B) on the weatherstrip with the spot-welding mark (C) on the top rear corner of the door opening.





**SUBJECT: SERVICE ACTION: FRONT DOOR WEATHERSTRIP INSPECTION AND REPLACEMENT (SA510)**

**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
Carnival (KA4)	July 14, 2022 to September 8, 2022

**REQUIRED PART:**

Part Name	Part Number	Figure	Qty.	Comments
Weatherstrip	82110 R0000QQK (LH side)		1	LH part has <u>white</u> mark
	82120 R0000QQK (RH side)			RH part has <u>yellow</u> mark

**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	82110 R0000	0	(SA510) Weatherstrip Inspection (Both Sides)	220126R0	0.2 M/H	N/A	0
			(SA510) Weatherstrip Replacement (One Side, LH <u>or</u> RH)	220126R1	0.3 M/H	82110 R0000QQK (LH side) <u>or</u> 82120 R0000QQK (RH side)	1
			(SA510) Weatherstrip Replacement (Both Sides)	220126R2	0.4 M/H	82110 R0000QQK  82120 R0000QQK	1

**NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SA510** when accessing the WebDCS system.

