	GROUP BOD	MODEL 2020 Rio (SC)
	NUMBER 209	DATE July 2020

TECHNICAL SERVICE BULLETIN

**SUBJECT: SERVICE ACTION: LEFT REAR DOOR
CAVITY WAX APPLICATION (SA426)**

This bulletin provides the procedure to inspect and if necessary, add rust inhibitor (wax) to the left rear door panel of some 2020MY Rio (SC) vehicles produced from April 01, 2020 through April 04, 2020 which may exhibit surface rust inside the door panel. Before conducting the procedure, verify 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 **SA426**.

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

SUBJECT: SERVICE ACTION: LEFT REAR DOOR CAVITY WAX APPLICATION (SA426)

Inspection Procedure:

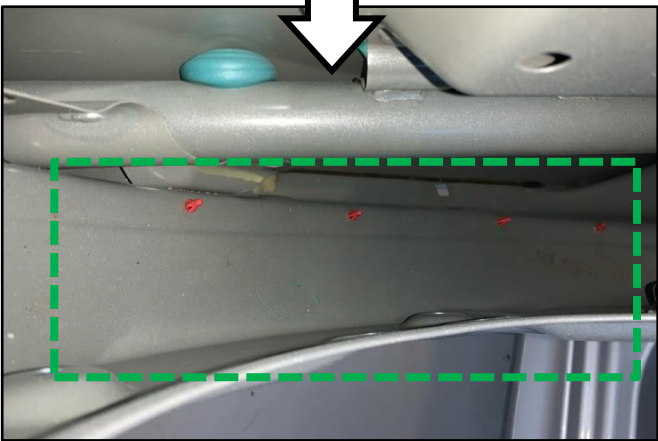
- 1. Remove the rear door trim by referring to the “Body (Interior and Exterior) → Rear Door → Rear Door Trim → Repair procedures” chapter in the applicable Shop Manual on KGIS.

- 2. Remove the rear door inside handle by referring to the “Body (Interior and Exterior) → Rear Door → Rear Door Inside Handle → Repair procedures” chapter in the applicable Shop Manual on KGIS.

- 3. Inspect the left rear door inner bottom area where shown.



- 4a. If no surface rust is detected, reassemble the door in the reverse order of removal. This service action is now complete.



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- 4b. If surface rust is detected, perform the repair procedure outlined below.

**Repair Procedure:**

1. Remove the rear door window glass by referring to the “Body (Interior and Exterior) → Rear Door → Rear Door Window Glass → Repair procedures” chapter in the applicable Shop Manual on KGIS.
2. Remove the rear door power window regulator by referring to the “Body (Interior and Exterior) → Rear Door → Rear Door Power Window Regulator → Repair procedures” chapter in the applicable Shop Manual on KGIS.
3. Remove the rear door speaker by referring to the “Body Electrical System → Audio → Speakers → Repair procedures (Rear Door Speaker)” chapter in the applicable Shop Manual on KGIS.

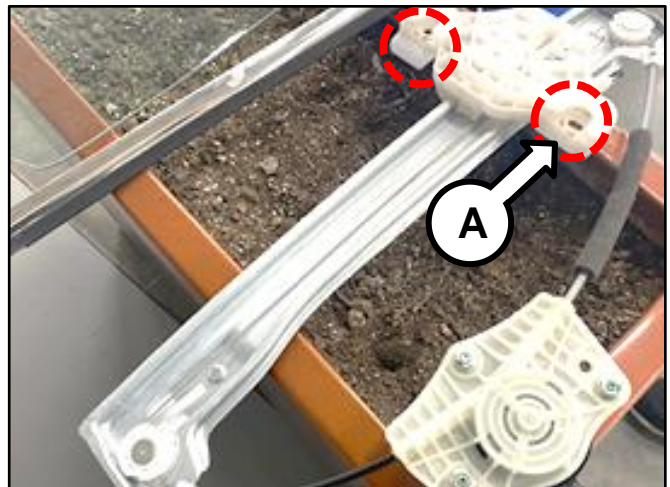
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- Using a clean cloth and isopropyl alcohol, remove dust/debris to clean the inside of the door.



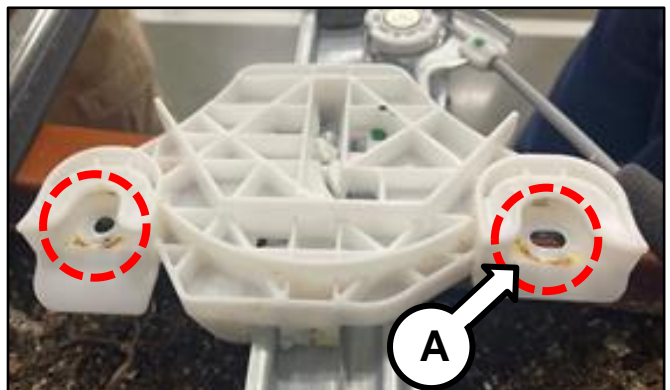
- Inspect the window regulator (A) for rust.



- Using a clean cloth and isopropyl alcohol, remove dust/debris to clean the window regulator (A).

ⓘ IMPORTANT

Thoroughly clean the mounting bolts and areas where rust is present prior to re-assembling.



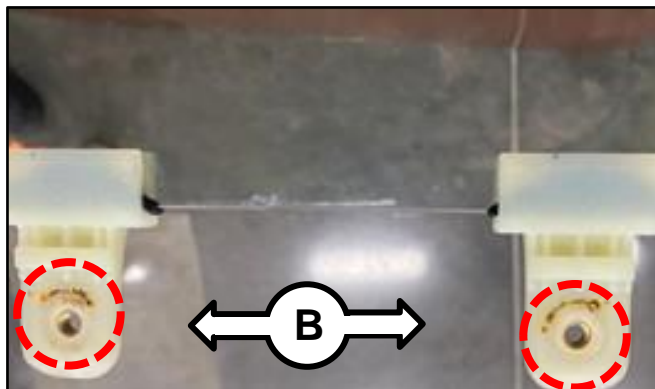
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- 5c. Using a clean cloth and isopropyl alcohol, remove dust/debris to clean the door glass mounting points (B).

ⓘ IMPORTANT

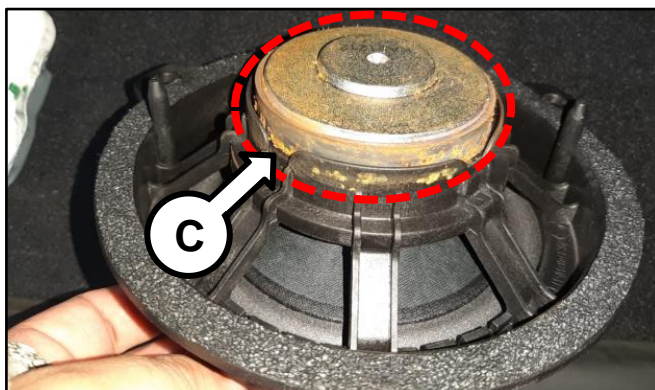
Thoroughly clean the mounting bolts and areas where rust is present prior to re-assembling.



- 5d. Using a clean cloth and isopropyl alcohol, remove dust/debris to clean the door speaker (C).

ⓘ IMPORTANT

If rust exist on the door speaker magnet (as shown), thoroughly clean prior to re-assembling.



6. Confirm that no rust is present and then apply the cavity wax along the inside of door.



7. Re-install all of the removed parts in the same reverse order of removal.
8. Confirm that all door functions operate normally such as:
- Door handle open/close
 - Door locks/unlocks
 - Door window up/down function
 - Door speaker sound

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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Rio (SC)	April 01, 2020 to April 04, 2020

REQUIRED ITEMS:

Tool Name	Figure	Comments
Lamp/Flashlight		
Isopropyl Alcohol		Locally Sourced
Cloth/Microfiber Towel		
Valugard Cavity Wax		KiaChemicals.com UM014 CH062

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	77121 H8000	0	(SA426) Rust in Left Rear Door Inspection	200M06R0	0.5 M/H	N/A	0
			(SA426) Rust in Left Rear Door Inspection and Repair	200M06R1	0.9 M/H		

Note: Use sublet code 'X1' with a maximum allowed amount of \$9.32 for reimbursement of locally sourced items (cavity wax, microfiber towel, etc.).

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA426 when accessing the WebDCS system.

