

GROUP	MODEL
Service Campaign	2021MY Sorento (MQ4a)
NUMBER	DATE
SC202	December 2020

VOLUNTARY SERVICE CAMPAIGN

SUBJECT:

ACCELERATOR PEDAL REPLACEMENT (SC202)

This bulletin provides the procedure to replace the accelerator pedal assembly on some 2021MY Sorento (MQ4a) vehicles, produced from September 9, 2020 through December 3, 2020. When the shift lever is in the P ("Park") position, a potential higher than expected idle RPM condition may occur due to a mispositioned internal component in the pedal assembly. However, if this condition occurs, brake pedal application reduces the RPM to idle. In addition, if this condition occurs while driving, application of the brake pedal will activate the vehicle's Smart Pedal logic and reduce the RPM to idle. To correct this concern, the dealer should replace the accelerator pedal assembly. (See parts table described in this bulletin). Please perform this repair on all applicable vehicles in your dealer inventory prior to sale. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



Accelerator Pedal Assembly (Sport model shown)

* NOTICE

To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service \rightarrow Warranty Coverage \rightarrow 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.

Printed TSB copy is for reference only; information may be updated at any time.

Always refer to KGIS for the latest information.

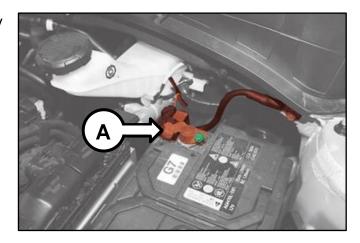
Circulate To: ☐ General Manager ☐ Service Manager ☐ Parts Manager

☑ Service Advisors ☑ Technicians ☑ Body Shop Manager ☑ Fleet Repair

ACCELERATOR PEDAL REPLACEMENT (SC202)

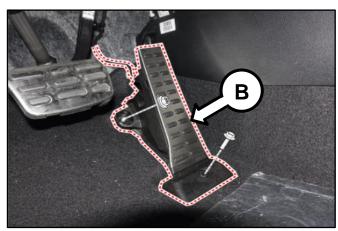
Service Procedure:

1. Open the hood and disconnect the battery negative (-) terminal (A).

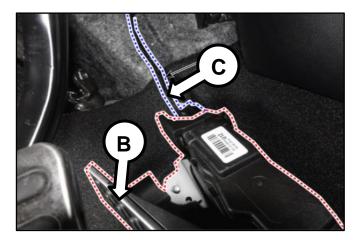


2. Remove the accelerator pedal (B).

Torque Specifications for pedal (B): 6.5 – 10.1 lb.ft (8.8 - 13.7 N.m, 0.9 - 1.4 kgf.m)



3. Disconnect the electrical connector (C) on the pedal assembly.



- 4. Install the new accelerator pedal in the reverse order of removal.
- 5. Connect the battery negative (-) terminal.
- 6. Confirm normal engine idle operation.



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AFFECTED VEHICLE RANGE:

Model	Production Date Range			
Sorento (MQ4a)	September 9, 2020 to December 3, 2020			

PARTS TABLE:

Part Name	Part Number	Image	Qty.	Comments	
Accelerator Pedal Assembly	32700 R5110QQK		1 -	Standard Pedal	
	32700 R5120QQK			Sport Pedal	

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	D 22700 DE110	0	(SC202) Accelerator Pedal	200A22R0	0.3	32700 R5110QQK (Standard)	4
R 32700 R5110 0	O	Replacement	200A22N0	M/H	32700 R5120QQK (Sport)		

Refer to Warranty Bulletin 2020-31 for claim submission procedures.

* NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference <u>SC202</u> when accessing the WebDCS system.

