



GROUP
ELE

MODEL
2021MY
Seltos (SP2)

NUMBER
223

DATE
December 2020

TECHNICAL SERVICE BULLETIN

SUBJECT:

**SERVICE ACTION: FRONT VIEW CAMERA
REPLACEMENT (SA452)**

This bulletin provides information on the inspection and replacement of the front camera of some 2021MY Seltos (SP2) produced from August 10, 2020 through September 02, 2020, which may exhibit illumination of the Forward Collision-Avoidance Assist (FCA) Lane Keep Assistance (LKA) warning lamp in the instrument cluster with DTC C160449. Before conducting the procedure, verify the vehicle is included in the list of affected VINs.

**DTC Description:
C160449 – ECU Hardware Error**



Front View Camera

* 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.

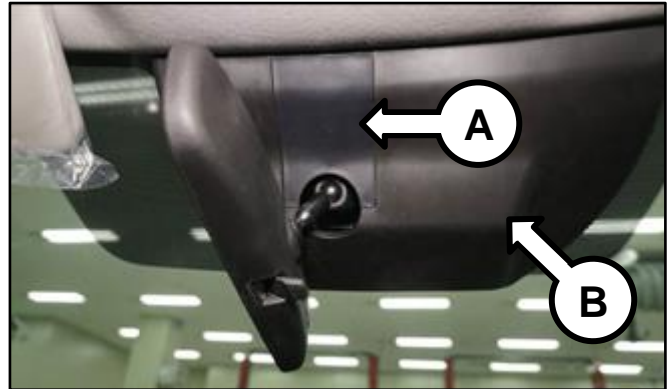
This issue number is SA452.

Always refer to KGIS for the latest information.

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

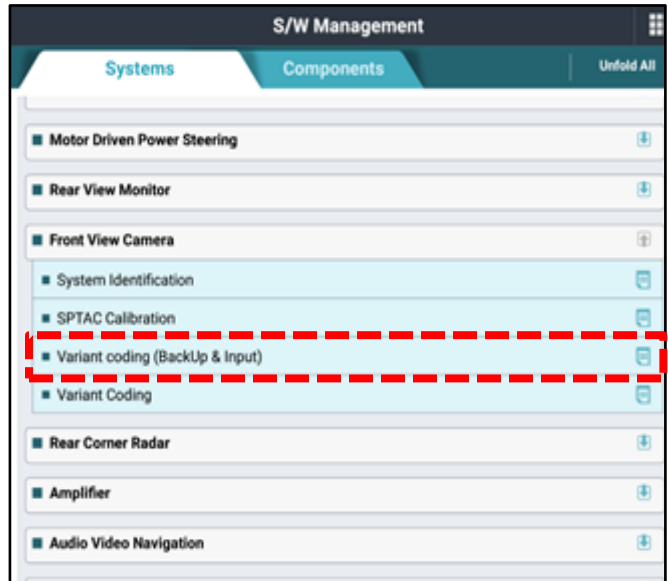
Replacement Procedure:

- Carefully remove the inside rear view mirror cover (A) and front camera unit cover (B).

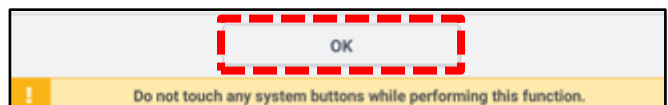
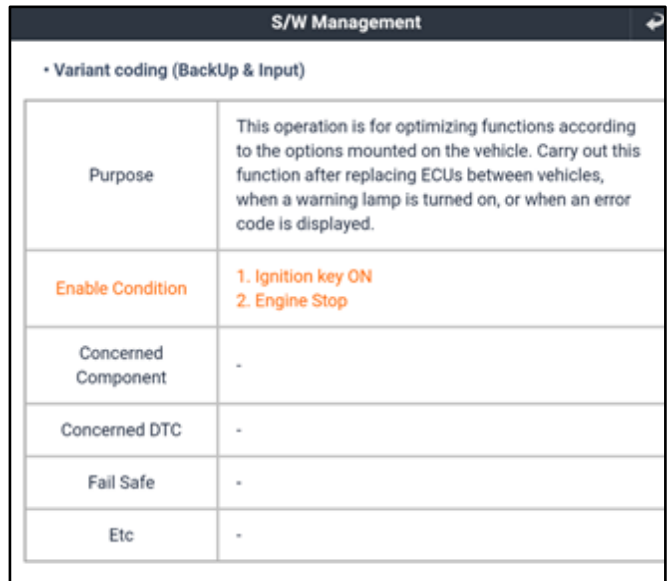


- Connect the VCI to the vehicle's OBD2 port and match to the vehicle model. Set the ignition to "ON"

In the 'Front View Camera' system, select '**Variant coding (BackUp & Input)**'.

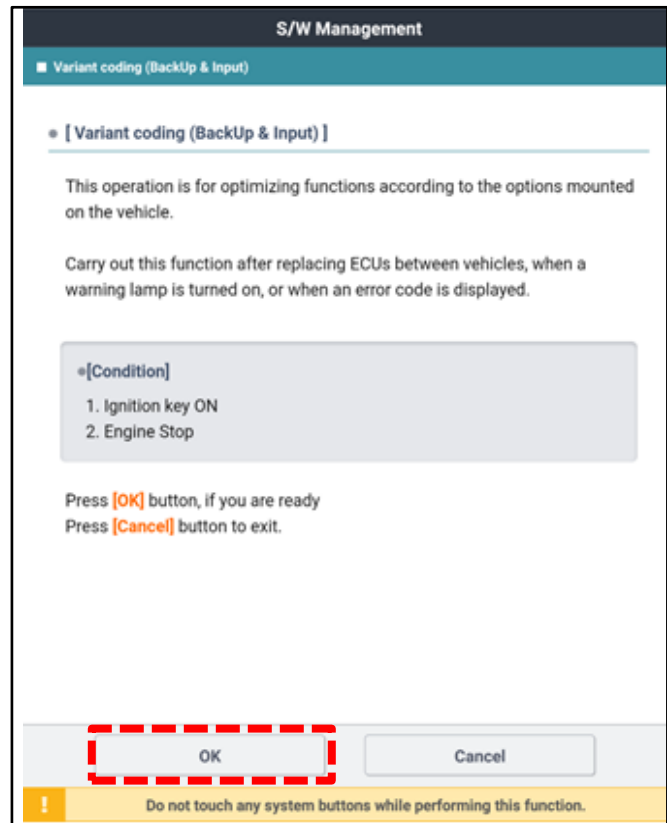


- Select '**OK**'.

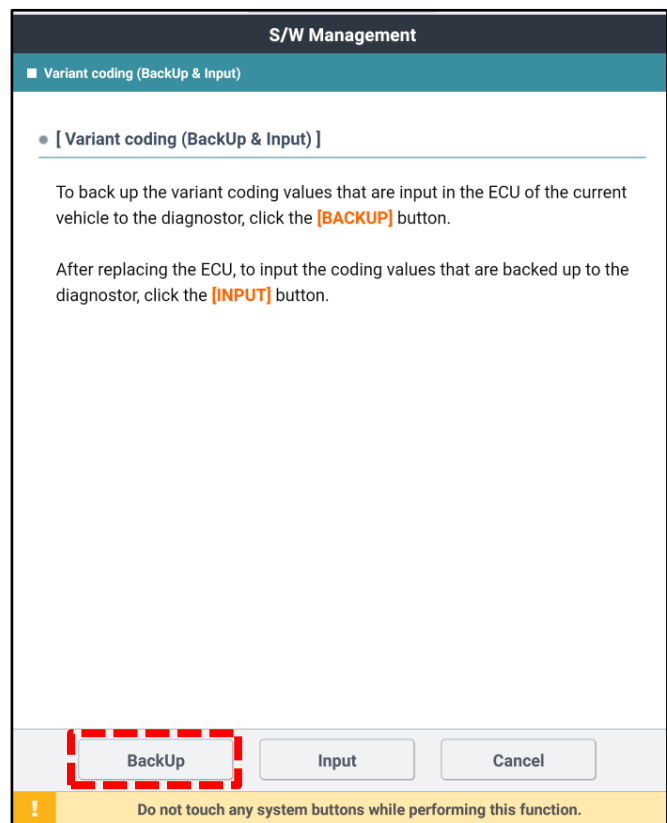


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4. Select **'OK'**.

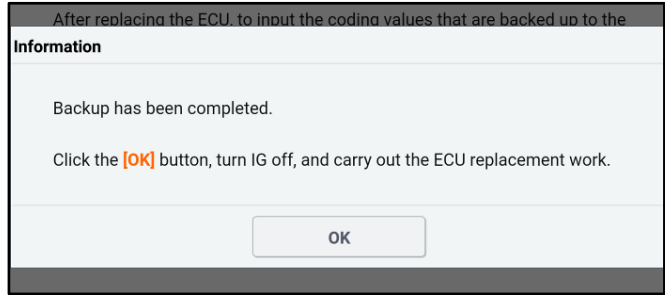


5. Select **'BackUp'**.

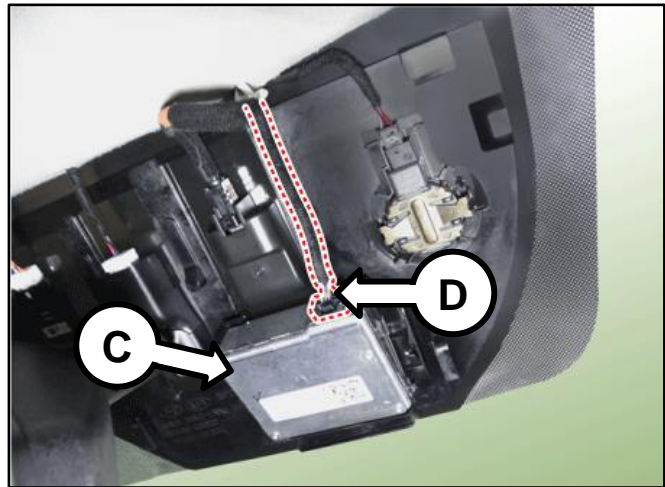


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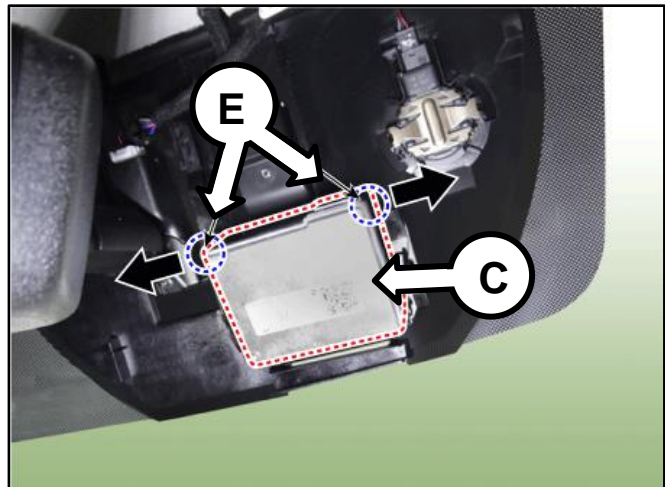
- 6. Once the BackUp process is completed, select '**OK**' on the pop-up screen shown.



- 7a. Remove the front view camera (C) by disconnecting the connector (D).



- 7b. Separate the fix point (E) to remove the front view camera unit.



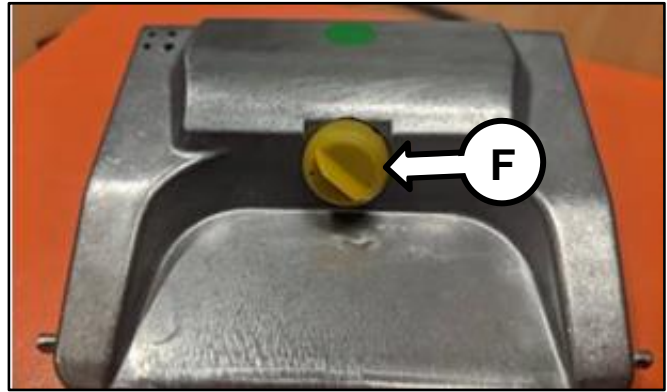
- 8a. Replace the front camera unit in the same reverse order of removal.

- 8b. Turn the ignition to the '**OFF**' position.



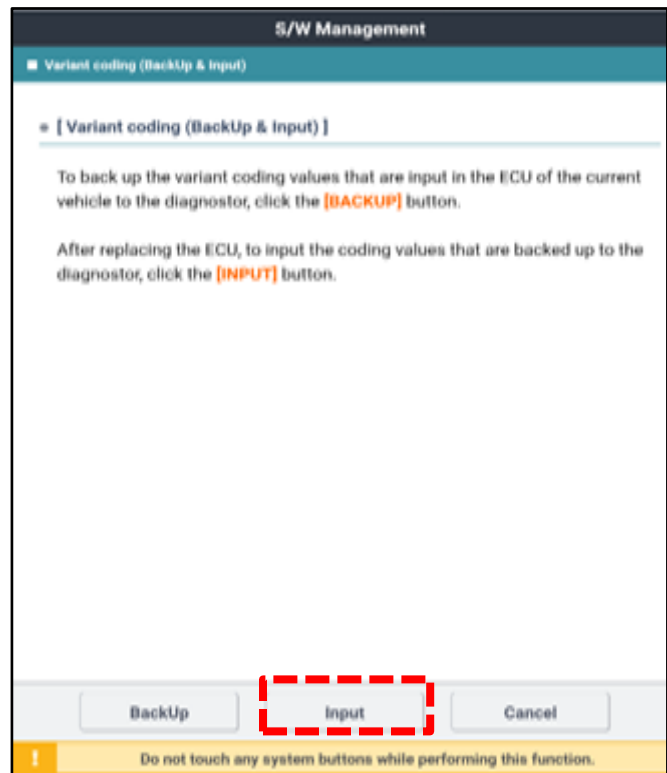
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9. Remove the camera lens cap (F).



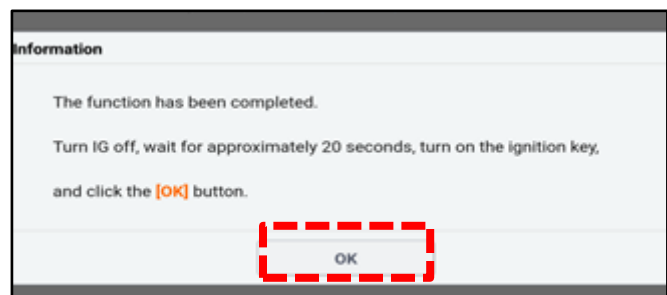
- 9a. Set the ignition to 'ON'.
9b. Repeat step 2, 3 and 4.

10. Select 'Input'.



11. Turn IG off, wait approximately 20 seconds, turn on the ignition key.

Select 'OK' after completing the "Information" instructions.



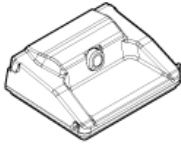
12. Confirm normal operation.

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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Seltos (SP2)	August 10, 2020 to September 02, 2020

REQUIRED PART:

Part Name	Part Number	Figure	Qty.
Front View Camera Unit	99211 Q5100QQK		1

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	99211 Q5100	0	(SA452) Front View Camera Replacement	200104R0	0.3 M/H	99211 Q5100QQK	1

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA452 when accessing the WebDCS system.