



GROUP	MODEL
Safety Recall Campaign	2022-2024MY EV6, EV6 GT (CV)
NUMBER	DATE
SC302 (Rev 2, 06/20/2024)	May 2024

## SAFETY RECALL CAMPAIGN

### ICCU AND FUSE INSPECTION/REPLACEMENT AND ICCU SOFTWARE UPGRADE (SC302)

SUBJECT:

#### NOTICE

**This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the original version.**

This bulletin provides information on how to inspect, if necessary, replace the Integrated Charging Control Unit (ICCU) and ICCU fuse on 2022-2024 MY EV6, EV6 GT (CV) vehicles produced between November 17, 2021 through February 7, 2024. This bulletin also provides information on how to update the ICCU software. The ICCU may become damaged over time due to transient high voltage events, which can result in a DTC P1A9096 stored. A damaged ICCU may not be able to charge the battery pack, which can discharge gradually while driving with progressive reductions of motor power. If the driver ignores the warnings associated with the discharging battery condition and continues to drive the vehicle in a reduced power mode, the vehicle may eventually experience a complete loss of power, increasing the risk of a crash. Follow the procedure outlined in this publication to inspect, if necessary, replace the ICCU and ICCU fuse, and 2) update the ICCU software. Before conducting this procedure, verify that the vehicle is included in the list of affected vehicles. ICCU software had been revised previously under SC302 and a DTC P1A9096 is now stored in the vehicle separately issued under SC302.

#### DTC Description:

P1A9096 - DC/DC Converter Input Voltage Sensor Fault

#### 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.**

Repair status for a VIN is provided on KDealer+ (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on KDealer+ (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

A printed copy is for reference only; publication information can be updated at any time. Always refer to KGIS for the latest information. After logging in kdealer.com, the newest technical publications are listed in 'Service Releases' and has the latest service information that has been released.

**SUBJECT: ICCU & FUSE INSPECTION/REPLACEMENT & ICCU S/W UPGRADE (SC302)**


**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
EV6, EV6 GT (CV)	November 17, 2021 to February 7, 2024

**REQUIRED TOOL:**

Tool Name	Figure	Comments
KDS		Kia Diagnostic System

**REQUIRED PART:**

Part Name	Part Number	Figure	Qty.
ICCU Assembly	36400 1XFA0QQK		1
ICCU Fuse	375F2 GIO40QQK	N/A	1
Coolant (Pink)	UM020 CH263	N/A	1

**WARRANTY INFORMATION:**

**N Code: N99 C Code: C99**

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
CV	R	36400 1XFA0	0	(SC302) ICCU Software Upgrade	241041R0	0.3 M/H	N/A	0
				(SC302) ICCU + Fuse Replacement + ICCU Software Upgrade <i>(Non-"V" marked)</i>	241041R1*	2.1 M/H	36400 1XFA0QQK	1
				375F2 GIO40QQK				
				UM020 CH263				
				(SC302) ICCU + Fuse Replacement <i>("V" marked)</i>	241041R2	1.9 M/H	36400 1XFA0QQK	1
				375F2 GIO40QQK				
UM020 CH263								

**Note:** Refer to [Warranty Bulletin 2024-28](#) for claim submission procedures. A **Vehicle Diagnosis Number (VDN)** must be created prior to ICCU replacement. \*A KVID photo of the ICCU NOT with marked a "V" MUST be attached to the claim using KVID attachment type 'XX - Other' to claim labor op code 241041R1. When necessary, manually enter sublet code 'X2' for reimbursement of one roundtrip rideshare expense or up to three (3) days of rental for ICCU replacement. Attach supporting documentation.

**NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SC302** when accessing the KDealer+ system.

