

	GROUP	MODEL
	Voluntary Service Campaign	2023-2024MY Niro HEV (SG2 HEV) and 2023-2024MY Sportage HEV (NQ5 HEV)
	NUMBER	DATE
	SC335	February 2025

VOLUNTARY SERVICE CAMPAIGN

SUBJECT: **BMS S/W LOGIC IMPROVEMENT FOR DTC P1BB2 (SC335)**

This bulletin provides information to upgrade the Battery Management System 'BMS' software logic on certain 2023-2024MY Sportage HEV (NQ5 HEV) and Niro HEV (SG2 HEV) vehicles produced from February 15, 2022 to October 28, 2023, and 2023-2024MY Niro HEV (SG2 HEV) vehicles produced from January 24, 2020 through February 6, 2023. Due to a software issue, the Battery Management System (BMS) may incorrectly overcharge the 12V Lithium battery. If the 12V Lithium battery is overcharged, the affected vehicles may experience a reduction in motive power accompanied by the 'Check Hybrid System, Stop Safely' warning message, Hybrid system warning lamp, Service warning lamp, Charging system warning lamp, and a rapid beeping sound for approximately ten (10) seconds. **(Note: This Voluntary Service Campaign includes DTC P1BB2 (SC335)).** Follow the instructions in this bulletin to perform the BMS software upgrade. If the software upgrade fails, contact your nearest Kia Dealer Service Center (KSC) for assistance. Refer to the applicable vehicle's owner's manual for instructions on how to use the Kia Dealer Service Center (KSC) link and the KSC link to access the vehicle's VIN, license plate number, ROM ID information, and master mode passwords (if applicable) on the applicable vehicle. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.

DTC Description:

P1BB2 - 12V Lithium Battery Charge High



NOTICE

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.

