



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) vehicles produced from February 15, 2022 to October 28, 2023, and 2023-2024MY Niro HEV (SG2 HEV) vehicles produced from February 20, 2022 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 subject 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 supersedes B11 (SC353).** Follow the procedure in this bulletin to upgrade the BMS software logic on the affected vehicles. Refer to the Diagnostic Service Manual (DSM) for the applicable vehicle for the correct procedure to upgrade the BMS software logic. For more information, see the Diagnostic Service Manual (DSM) for the applicable vehicle for the correct procedure to upgrade the BMS software logic. 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.

