



Technical Service Bulletin

GROUP	NUMBER
BODY ELECTRICAL	25-BE-002H
DATE	MODEL(S)
MAY 2025	SEE BELOW

SUBJECT: 2024 2ND NAVIGATION MAP AND SOFTWARE UPDATE

Description: This bulletin provides information related to the changes introduced in the 2024 2nd Navigation Map and Software Update. The changes may vary depending on vehicle type, model, and navigation system. Refer to the 2024 2nd Navigation Map and Software Update Improvements section in this TSB for a list of specific changes. The software can be downloaded via Navigation Updater (NAU) and updated by USB. The NAU website is <https://update.hyundai.com/US/EN/navigationUpdate>. For certain models equipped with a relevant Bluelink[®] package, the software may be downloaded and applied via OTA update.

Applicable Vehicles:

- All 2020–2025MY models equipped with Standard Gen5 Wide Navigation
- All 2024-2025MY models equipped with ccNC Navigation


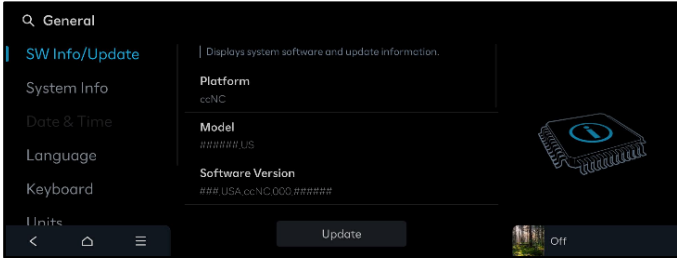
NOTICE

To avoid any potential damage to IONIQ vehicles, IONIQ repairs can only be performed at IONIQ certified dealers.

i Information

- This update provides Map data as well as software that may add new features or remove others, which may change the appearance of the user interface or the way it is used. After installation, it is **NOT** possible to revert to the previous software version.
- Certain new features, such as Connected Routing and Weather Data, require an active Bluelink subscription to access.
- If any issues are experienced while using the NaU software, or **before** or **after** installation, please contact Hyundai Customer Care.
- If updating by NaU download and USB flash drive, please use a 64 GB (or larger) USB flash drive and format it as EXFAT **before** using the NaU software.
- During the vehicle software installation, the vehicle must be running to keep the battery charged.
 - Do **NOT** change to **ACC** mode.
 - Do **NOT** turn **OFF** the Start button/ignition switch.
 - Do **NOT** disconnect the USB flash drive during the upgrade procedure.
- Disconnecting the USB flash drive during the download/update process can lead to corrupt files and a Map update failure.

Parts Information:

Model	Picture	Part Name	Remarks
<p>2020-2025MY models equipped with Standard Gen5W Navigation</p>		<p>2024 2nd Navigation Map and Software Update</p>	<p>Update can be downloaded from NAU or remotely by vehicles that support OTA. USBs must be supplied by dealer.</p>
<p>2024-2025MY models equipped with ccNC Navigation</p>			

Warranty Information: Normal warranty applies.

2024 2nd Navigation Map and Software Update Improvements:

Improvement	Gen 5W	ccNC
Change in button placement for Agree/Disagree/Cancel/Next etc. on terminal subscription/opening screens	X	
Voice Recognition SVM Control		X
Improvement of Connected Car Services (CCS) deactivation scenario during the OTA		X
Changed calendar split screen specifications (calendar management)		X
Improved display specifications for major update history		X
Added User Setting Menu (USM) Driver Assistance Miniature View Disable Specification		X
Add/Change Information Big Data Collection Items (September 2023 update)	X	X
Apply SOS call connection wait time of 5 seconds and apply warning message	X	X
Improved terminal (MOF) retry specifications when server response reception fails	X	X
Development of Media Player Voice Recognition (VR) Control Function		X
VR Navigation volume control improvement		X
Added response logic when receiving Mobile Terminated (MT) transaction for setting target charge amount		X
Added vehicle VCRM collection specifications (HDA11)	X	
VR Home/Office Stopover Addition Scenario Improvement	X	X
Revised VR "Warmer", "Cooler" specifications		X
Change in Vehicle Information Synchronization (VSS-B) Time Information Transmission Policy		X
Added server communication authentication failure exception handling specification (modem reset + provisioning performed)	X	X
Information Big Data Collection Data changes (November 2023 update)	X	X

Improvement	Gen 5W	ccNC
Improved ccNC media structure		X
Added calendar request timing		X
Navigation Map Multi-Layer Development and API Development		X
[CCS][Activate] CCS app request to reset modem and general provisioning after system reset completed		X
[CCS][MOF] Device HTTP request timeout setup and operate separately by HOST		X
[Digital Key] Maximum time for displaying guidance pop-up during indoor key search to disable valet mode		X
Add/Change Information Big Data Collection Items (January 2024 update)	X	X
Specification for displaying arrow icon on nearby charging station card when setting route	X	X
VR specification improvement (2024 1st)	X	X
VR prompt simplification		X
Text To Speech (TTS) guidance when setting wakeup		X
Added Quick Control Initialization Specification Popup		X
Changed 2-pass wakeup conditions		X
Improved scenario of adding charging station stopovers when starting navigation route in VR		X
Changed the Hyundai high-performance car cluster gauge style menu		X
[ccNC/North American Radio] HD Sub Channel Move Specification Change		X
[CCS] [Communication middleware] Retry specification when MQTT prestep or MQTT connection fails	X	X
VR Volume level control improvement		X
Information Big Data Collection Data changes (May 2024 update)		X
Apply new VR functions related to EV route planner		X

Improvement	Gen 5W	ccNC
[CCS2.0] development of real-time vehicle speed information transmission function		X
Improved P-stage (parking status) judgment logic		X
Changed voice recognition engineering mode specifications		X
Drive Mode On Screen Display (OSD) - Change N Mode Display Specification		X
Changed the voice change sample sound linkage signal in ' Settings > Sound > Guide Sound > Voice Change '		X
SoundCloud playlist editing feature applied		X
North America Driving Restriction applied to Mexican region		X
Change of timeout time for processing time when attempting to re-establish service after CCS service termination		X
Improved display specifications for major update history to prevent software (SW) redistribution		X
Change media playback status before entering profile		X
Added exceptional handling for Absolute volume control of Bluetooth audio (2nd)	X	X
Apply double, triple on dial command	X	X
Deleted time check logic when using JSON Web Token (JWT)		X
Specification improvement for redial		X
Provide volume control feature by VR		X
[ccNC/North American Radio] Added Now-Playing Bar (NPB) information priority specification		X
Improvement of VR spec for NA (2024 2nd update)		X
Specification improvement for Sound Mood Lamp (SML) signal non-output issue	X	
Improved retry logic when background diagnosis transmission fails		X
Added IMS pop-up related exception handling specifications	X	

Improvement	Gen 5W	ccNC
Development of split transmission specifications when the continuous operation log data collection exceeds capacity (additional application to Europe/North America)	X	
Specification improvement for 3rd Party Voice Assistant		X
Added an item to my modem information		X
Added VR command for present location		X
Correction of translation error in reset text_Spanish		X
North America In-Car Payment User Interface sentences changed		X
Added initialization logic to HU_CALL_Status		X
Idle Alert feature expanded to valet notification feature (India → All regions)	X	X
Improved specifications to operate based on server settings when renewing JWT		X
Improved filters for recommended category searches	X	X
Provide partially open charging stations by EV navigation		X
Improvement for displaying Private/Public access information of EV charging station		X
Added waypoint transfer function to the Send to Car function and provide a function to set as route when sending destination/waypoint.		X
Improved specification of alternative route - button for detour	X	X
Charging station information on Split Screen		X
Update EV Charging Station Protocol as EVS 2.0	X	X
Receive new CAN signals for EV route planner charging time prediction		X
Display improvement for autosuggest/search result		X
[EVRoutePlanner] Add the desired charge status at the charging station or at the destination		X
' waypoint '/' tourpoint ' → ' stop '/' stop-off ' improvement		X

Improvement	Gen 5W	ccNC
Deleted ' Route Satisfaction ' pop-up		X
[EVRoutePlanner] Added re-calculation operation condition specifications		X
Changed color of Trip Summary		X
Interaction function between EV route planner in mobile application and terminal		X
Route guidance begins immediately without a route option selection screen		X
Recent destinations/Frequently visited locations pop-up improvement		X
Destination unreachable pop-up and emergency action pop-ups specification improvement		X
Google Search for ROW		X