



## Technical Service Bulletin

<b>GROUP</b>	<b>NUMBER</b>
<b>BODY ELECTRICAL</b>	<b>25-BE-002G</b>
<b>DATE</b>	<b>MODEL(S)</b>
<b>MAY 2025</b>	<b>SEE BELOW</b>

**SUBJECT:** 2024 2<sup>ND</sup> 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 and updated by USB. The NAU website is <https://update.genesis.com/US/EN/navigationUpdate>. For certain models equipped with a relevant Genesis Connected Services (GCS) package, the software may be downloaded and applied via OTA update.

### Applicable Vehicles:

- 2021-2025MY models equipped with Premium Gen6 Navigation
- 2022-2025MY models equipped with Standard Gen5W Navigation
- 2023-2024MY models equipped with cclC Navigation
- 2024-2025MY models equipped with cclC27 Navigation

### NOTICE



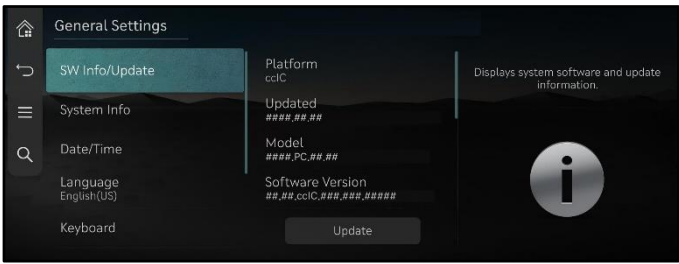
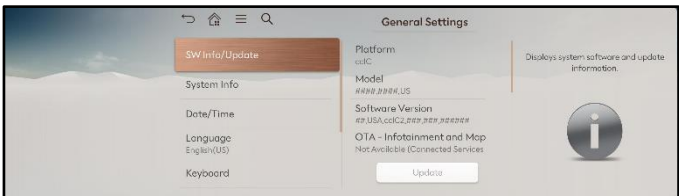
To avoid any potential damage to Genesis EVs, Genesis EV repairs can only be performed by EV certified Genesis retailers.

### **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 Connected Services 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.

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

Parts Information:

Model	Picture	Part Name	Remarks
<p>2021-2025MY models equipped with Premium Gen6 Navigation</p>			
<p>2022-2025MY models equipped with Standard Gen5W Navigation</p>			<p>Update can be downloaded from NAU or remotely by vehicles that support OTA. USBs must be supplied by dealer.</p>
<p>2023-2024MY models equipped with cclC Navigation</p>		<p>2024 2nd Navigation Map and Software Update</p>	<p>Availability expected after 1/25/2025</p>
<p>2024-2025MY models equipped with cclC27 Navigation</p>			

**Warranty Information:** Normal warranty applies.

**2024 2nd Navigation Map and Software Update Improvements:**

Improvement	Gen 5W	P.Gen6	ccIC	CcIC 27
Widget hiding function applied to wide map, digital gauge				X
Changed the spec of MSLA override sound off condition according to Korean New Car Assessment Program (KNCAP) 2024 specifications				X
Release ADAS Specification (Rev. 10)				X
Added 48V battery discharge warning pop-up				X
5.40 Added trailer mode pop up				X
Apply text scrolling for Split Screen (SS) title				X
Change in button placement for <b>Agree/Disagree/Cancel/Next</b> etc. on terminal subscription/opening screens	X	X		
Improved update time display specification				X
Improvement of Connected Car Services (CCS) deactivation scenario during the OTA				X
JW 24MY AMP Update Development			X	
Calendar wording corrections and layout changes		X		
Changed calendar split screen specifications (calendar management)		X		
Added RS4 black line			X	
EV SS Specification improvements		X		
Create a new Sound Showroom (Virtual Venue) and add 1 Virtual Venue			X	
User Setting Menu (USM) Driver Assistance > Speed Limit (ISLA) New Specification Release (MV, SX2 EV European SOP forward)			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	X	X
Changed Blue Light Preview Specifications			X	
Improved terminal (MOF) retry specifications when server response reception fails	X	X		
Voice Recognition (VR) Navigation volume control improvement			X	X
Added vehicle VCRM collection specifications (HDA11)	X			
VR Home/Office Stopover Addition Scenario Improvement	X	X		

Improvement	Gen 5W	P.Gen6	ccIC	CcIC 27
Apply the guide text for failed to search the FOB when enabling start ignition setup by fingerprint recognition			X	X
Added voice recognition location information related commands		X		
Provide guidance message including customer center phone number when RSA Call fails		X		
Improved AA/CP sound effect			X	X
Info controller update completion signal time-out time increase				X
Revised VR "Warmer", "Cooler" specifications			X	X
Unification of custom key Back key operation specifications			X	
Added server communication authentication failure exception handling specification (modem reset + provisioning performed)	X	X	X	
Information Big Data Collection Data changes (November 2023 update)	X	X		X
<b>[CCS][Safety]</b> Head unit reception CAN signal change for autonomous driving interlocking call				X
Added warning phrase to the help of the external air blocking USM setting screen				X
Added CCS1.0 MQTT-based vehicle data real-time transmission (VSS-X) function		X	X	
<b>[SEAT]</b> Comfort Stretching Guide Wording Change			X	
Added calendar request timing		X		
<b>[CCS][Activate]</b> CCS app request to reset modem and general provisioning after system reset completed		X	X	X
<b>[GSR regulation_ISLA related setting][Voice Memo]</b> Deletion of steering wheel remote control (MUTE) key operation during voice memo recording				X
<b>[CCS][MOF]</b> Device HTTP request time-out setup and operate separately by HOST			X	X
Add/Change Information Big Data Collection Items (January 2024 update)	X	X	X	
Specification for displaying arrow icon on nearby charging station card when setting route	X	X		
VR specification improvement (2024 1st)	X		X	X

Improvement	Gen 5W	P.Gen6	ccIC	CcIC 27
VR Prompt simplification			X	X
Added terminal recovery specifications when communication network and data connection are normal but data communication is impossible		X		
Welcome requests to reflect reduction of display information when moving Goodbye animation				X
<b>[Setup]</b> Changed default settings for the Blackline graphic theme			X	
<b>[ccIC] SEAT</b> Home Card Image Improvement			X	
Set auto discharge mode			X	
<b>[CCS] [Communication middleware]</b> Retry specification when MQTT prestep or MQTT connection fails	X	X	X	X
<b>[12" CLUSTER] [CLU]</b> ISLA Speaker Symbol GUI Improvement				X
VR Volume level control improvement			X	X
Information Big Data Collection Data changes (May 2024 update)			X	X
EV SS/SS On Screen Display (OSD) specification improvement			X	
<b>[Change Of Simple Sentences]</b> 2nd (May 2024 update) (Domestic)			X	X
<b>[Change Of Simple GUI]</b> 2nd (May 2024 update) (Domestic)			X	X
Apply new VR functions related to EV route planner			X	X
<b>[CCS2.0]</b> development of real-time vehicle speed information transmission function				X
View mode theme change logic improvement				X
Changed the voice change sample sound linkage signal in ' <b>Settings &gt; Sound &gt; Guide Sound &gt; Voice Change</b> '		X		
Deleted Bluetooth audio Thumb up icon for overseas regions only			X	X
<b>[RS4]</b> Delete vehicle exterior color Champagne			X	
Added exceptional handling for Absolute volume control of Bluetooth audio (2nd)	X	X	X	X
Apply double, triple on dial command	X	X	X	X
Deleted time check logic when using JSON Web Token (JWT)				X

Improvement	Gen 5W	P.Gen6	cclC	CclC 27
Specification improvement for redial			X	X
Provide volume control feature by VR			X	X
Improvement of VR spec for NA, 2024 2nd update			X	X
Specification improvement for Sound Mood Lamp (SML) signal non-output issue	X			
Improved retry logic when background diagnosis transmission fails			X	
Allow Android Auto Navigation keyboards to be used while the vehicle is in drive		X		
Pop-up specifications when connecting AA/CP (Advanced)		X		
Added IMS pop-up related exception handling specifications	X			
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	X
Add VR command for present location			X	X
North America In-Car Payment User Interface sentences changed			X	X
Added initialization logic to <b>HU_CALL_Status</b>				X
Added RS4 Limousine image			X	
Changed the automatic time setting text		X		
Idle Alert feature expanded to valet notification feature (India → All regions)	X		X	
Improved filters for recommended category searches	X	X	X	X
Provide partially open charging stations by EV navigation			X	X
Improvement for displaying Private/Public access information of EV charging station			X	X
Improvement of "P" button when almost around destination and "Parking" button on map preview			X	
Added waypoint transfer function to the <b>Send to Car</b> function and provide a function to set as route when sending destination/waypoint.			X	X
Improved specification of alternative route - button for detour	X	X	X	X
Charging Station Information on SS				X

Improvement	Gen 5W	P.Gen6	ccIC	CcIC 27
Update EV Charging Station Protocol as EVS 2.0	X	X	X	X
Receive new CAN signals for EV route planner charging time prediction				X
Display improvement for autosuggest/search result		X	X	X
'waypoint'/'tourpoint' → 'stop'/'stop-off' improvement			X	X
Deleted 'Route Satisfaction' pop-up		X	X	X
<b>[EVRoutePlanner]</b> Added re-calculation operation condition specifications				X
Changed color of <b>Trip Summary</b>			X	X
Interaction function between EV route planner in mobile application and terminal		X	X	X
Route guidance begins immediately without a route option selection screen			X	X
Recent destinations/Frequently visited locations pop-up improvement			X	X
Simplified animation when changing view modes				X
Destination unreachable pop-up and emergency action pop-ups specification improvement			X	X
Google Search for <b>ROW</b>			X	X
Automatic screen switching after Android Auto Timeout		X		