



GENESIS



GENESIS
ELECTRIFIED G80

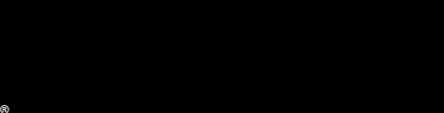
SOMEDAY STARTS TODAY

GENESIS, a brand that leaped beyond technological and aesthetic progress to create new standards for premium luxury vehicles, is now unveiling a new, electrified world that promises revolutionary experiences within the luxurious boundaries of a premium vehicle.

Discover the brand's holistic approach to luxury electric vehicles, from captivating designs and sophisticated driving emotions, to class-leading performance and a wide application of eco-friendly materials and processes.

GENESIS is part of a sustainable future.

This catalogue uses soy ink and is made from elemental chlorine free paper that is FSC® certified, and which contains at least 30% recycled pulp.



Not applicable for full package including solar roof

ELECTRIC LUXURY STARTS NOW WITH INSPIRATION

As the brand's first electric model, GENESIS G80 is a concentration of GENESIS' new electric luxury universe. While its futuristic design and style stay true to GENESIS' core design identity of 'dynamic and refined balance,' just a few modifications give the vehicle a powerful futuristic presence. Inside, the broad and meticulous use of eco-friendly materials reaffirm the value of this vehicle.

GENESIS Electrified G80



Uyuni white (full package including solar roof)

Dark lagoon green/glacier white/titanium grey (full package including glacier white/saturn lagoon green/upper door trim/signature design selection (for exterior))

Dark lagoon green/glacier white/titanium grey (full package including glacier white/saturn lagoon green/upper door trim/signature design selection (for exterior))



white (full package including solar roof)

white (full package including solar roof)

EXTERIOR DESIGN

A hidden charging door integrated into the GENESIS G80's aerodynamic crest - which inherits the GENESIS signature Crest Grille and an inverted G-Matrix pattern - showcases ingenuity, while aesthetic features such as the bumper designs, which are refined and clean interpretations of futuristic elements, and the 19-inch turbine-shaped wheels, are exclusive to this model. Matira blue, a color inspired by nature, completes the distinctive image of a GENESIS electric vehicle.



Matira blue (full package including solar roof)



Dark lagoon green/glacier white two-tone (full package including glacier white seats, dark lagoon green upper door trim / signature design selection (forged wood))

INTERIOR DESIGN

GENESIS G80 embraces the brand's unique Beauty of White Space interior and applies a combination of two new colors, Dark lagoon green and glacier white, to achieve a visual tranquility befitting a quiet electric vehicle. Nappa leather seats using natural dyes and eco-friendly, forged wood garnishes offer a glimpse of sustainable luxury GENESIS seeks.



※ Eco-friendly leather using all-natural dye is only available in the signature design selection's Nappa leather (standard design offers natural leather).

※ Forged wood is eco-friendly, recycled wood made from leftover pieces of wood produced during the furniture manufacturing process. Due to this characteristic, wood grain patterns may be inconsistent, while small spots and/or natural cracks may occur.

Eco-friendly fabric made from recycled PET has been applied to the headliners and cargo space, while fabric made from recycled nylon have been applied to the floor.

Dark lagoon green/glacier white two-tone (full package including glacier white seats, dark lagoon green uppers or trim in signature design selection (forged wood))

ELECTRIC LUXURY STARTS NOW WITH PERFORMANCE

GENESIS G80's next-level electric vehicle technology will enhance your mobility choices for the future. Its new platform, specially designed for large electric sedans, delivers top-class driving performance and safety, while its advanced rapid charging system and driving range ensures carefree long-distance travel. Dynamic and comfortable driving features unique to GENESIS, along with the meticulous care provided by its cutting-edge driving assist systems, remain unchanged.

GENESIS Electrified G80



Matira blue (full package including solar roof)

Dark lagoon green/glacier white/titanium grey (full package including glacier white/saturn grey/green uppers door trim/signature design selection for exterior)

Dark lagoon green/glacier white/titanium grey (full package including glacier white/saturn grey/green uppers door trim/signature design selection for exterior)

DRIVING

Perfect harmony is achieved between the ultimate ride comfort of a GENESIS and the sophisticated driving emotions of an electric vehicle. The outstanding synergy between GENESIS G80's high-capacity battery, solar roof, and regenerative braking system deliver a worry-free driving range, while sensitive technology that controls the level of road-surface noise, as well as the movements of the vehicle, evoke comfortable driving emotions unique to a luxury electric vehicle.

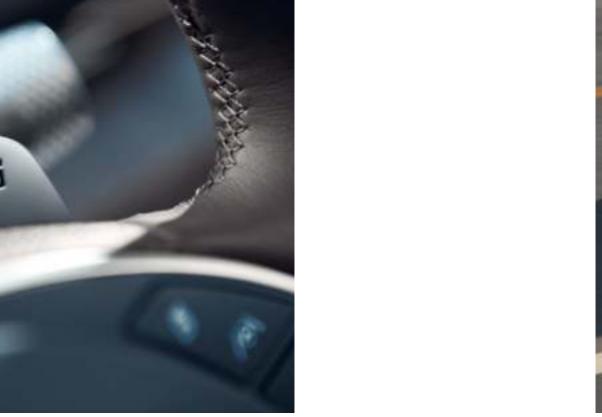
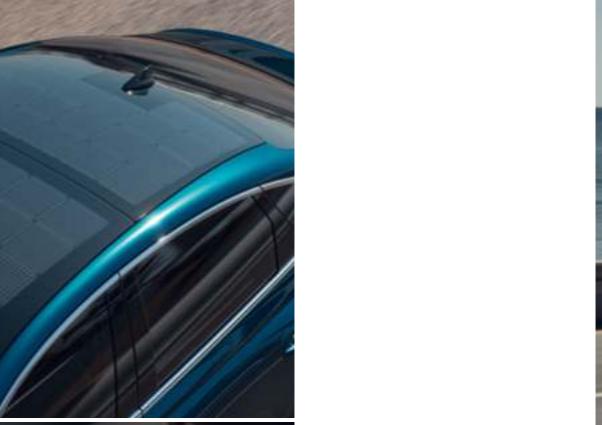
Single-charge driving range	High-capacity battery	Dual motor
427 km	87.2 kWh	272 <small>Combined power kW(370PS)</small> 700 <small>Maximum torque Nm</small>



01. 02.

Solar roof _ Consisting of solar panels and controllers, this system charges the main and low-voltage battery, increasing the vehicle's driving range and preventing battery discharge.

Regenerative braking control paddle shift _ The paddle shifters on the steering wheel allow the driver to reduce the vehicle's speed and control regenerative braking in stages, improving fuel efficiency and enhancing driving excitement.



03.

Dual motor AWD (All-Wheel Drive) system _ The front and rear wheels of the GENESIS G80 each deliver 136kW and 350Nm at maximum, or a combined 272kW (approximately 370PS) and 700Nm torque at maximum. This results in dynamic driving, accelerating from 0 to 100 km/h just in 4.9 seconds

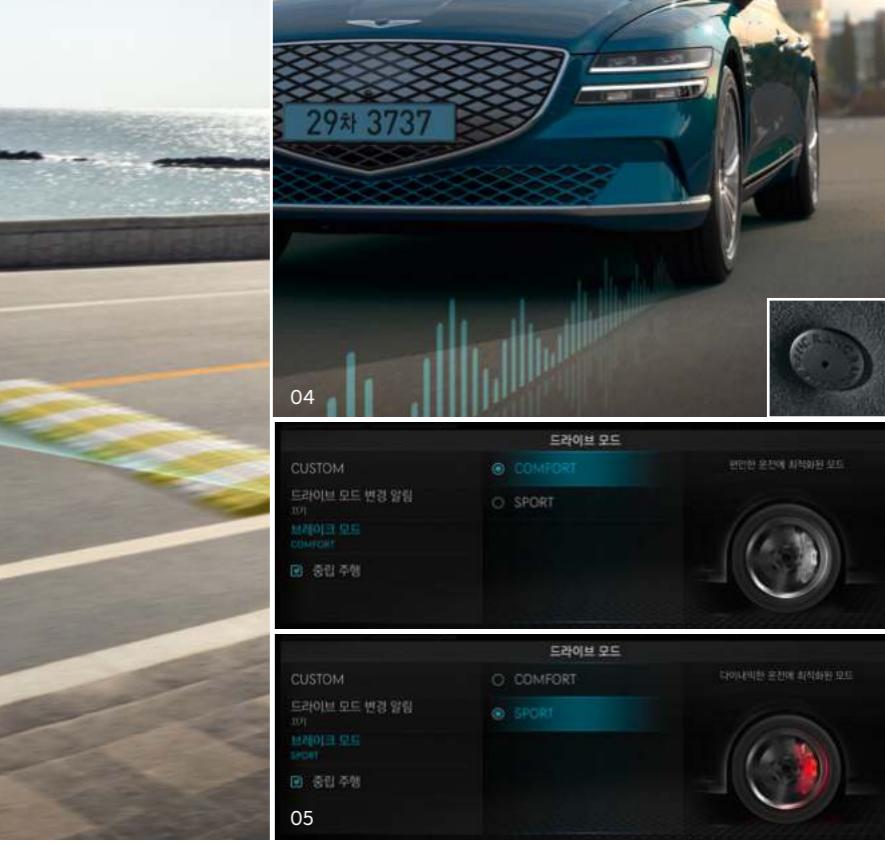
Electronically controlled suspension with road preview _ Based on road conditions identified via the front end camera and the navigation, the Electronically controlled suspension with road preview automatically controls the damping force of the suspension to control the movement of the vehicle. This ensures a smooth and comfortable ride as the system detects road conditions such as speed bumps in advance and reduces the impact.



04. 05.

Active Noise Control-Road (ANC-R) _ This system sends sound waves opposite to the road noise that enters the cabin, significantly reducing its sound and maintaining tranquility in the cabin.

Brake mode _ Drivers can choose between Comfort Brake mode, which provides comfortable and smooth braking, and Sport Brake mode, which offers fast responsiveness and linear braking capabilities.



CHARGING

Experience easy, convenient, and fast-charging options wherever you are. Thoughtful technology that heats the battery in low temperatures also provides reliable driving for all seasons. Charging options continue to expand, allowing you to enjoy every moment in the GENESIS G80 without limitations to time or space.

Ultra-fast charging (based on battery temperature of 25°C)

22 min A maximum 800V Ultra-fast charging system enables the battery to charge from 10% to 80% in just 22 minutes, providing a driving range of over 300km.



Normal charging

9 hours An 11kW normal charger will charge the battery from 10% to 100% in 9 hours, providing a driving range of up to 427km.

01.

Home charging _ When installed at home or at work, this system can comfortably charge the vehicle at a normal speed.

Public charging station _ Vehicle owners can simply use their 'charging credits' at public charging facilities.

02.

Normal charging & multi charging system (400V/800V) _

The vehicle's 400V/800V charging system is compatible with normal, fast and ultra-fast charging.

V2L (Vehicle to Load) connector _ Using a V2L gender,

customers can access 220V electric power from the vehicle to conveniently use electronic appliances & equipment outdoors or in emergency situations.

03.

Exclusive EV service _ GENESIS G80 offers special services and smart features that complete the luxury electric vehicle experience via smart phone apps that search, reserve, and make payments at public charging stations; check charging credits & fares; make emergency charging requests at a location of choice; request a Pickup & Charge service; pre-set or end charging; send alerts when charging is complete; and control the lock mode of the charging connector. In-car features include displaying the battery status and remaining drive range; controlling the pre-heating and cooling of the battery; and offering conveniences such as a smart regenerative system.

04.

Pickup & Charge _ This contact-free service, using a digital key, picks up the vehicle at location of your choice, charges it, and returns it to a designated location.

05.

EV Hotline _ Customers can call a 24-hour hotline for any inquiries they may have while operating an electric vehicle, such as finding the nearest charging station and information on charging rates.

01.



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INTELLIGENCE

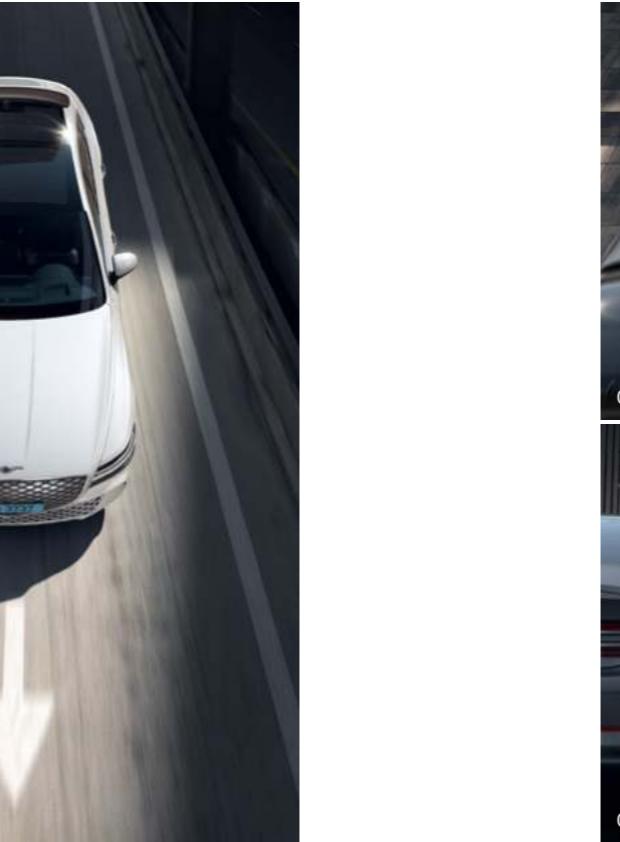
GENESIS G80's advanced driver assistance systems detect and intervene in potentially dangerous situations ahead of the driver, helping to prevent accidents. The systems also ensure stress-free driving in a wide variety of conditions by assisting the operation of the accelerator or brakes, and steering wheel.



01.

Lane Keeping Assist (LKA) system _ This system alerts the driver if the vehicle leaves the lane while driving over a certain speed and without the use of the turn signals. LKA may also apply steering wheel control if the vehicle leaves the lane.

Lane Following Assist (LFA) system _ This helps assist steering to keep the vehicle centered in its current lane.



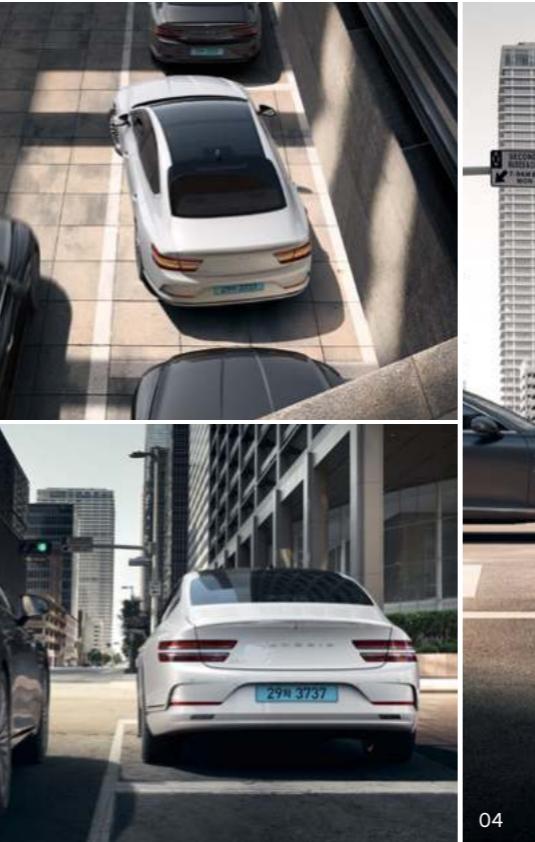
01

02.

Blind-Spot Collision-Avoidance Assist (BCA) system _ If a risk of collision with a vehicle at the rear is detected while changing lanes, it warns and assists braking if necessary to avoid a collision risk. It also detects the risk of collision with vehicles approaching from the rear side when leaving a parallel-parked position and automatically assists in braking.

Safe Exit Assist (SEA) system _ When passengers are about to exit a parked vehicle, SEA detects vehicles approaching from the side rear and sends a warning.

Forward Collision-Avoidance Assist (FCA) system _ When a collision risk with a vehicle/pedestrian/bicycle ahead is detected, this system warns the driver and, if necessary, controls the brake to help avoid a collision. When there is a collision risk with vehicles approaching from left/right sides of an intersection, it automatically assists in braking. It also assists in steering if there is a collision risk when changing lanes.



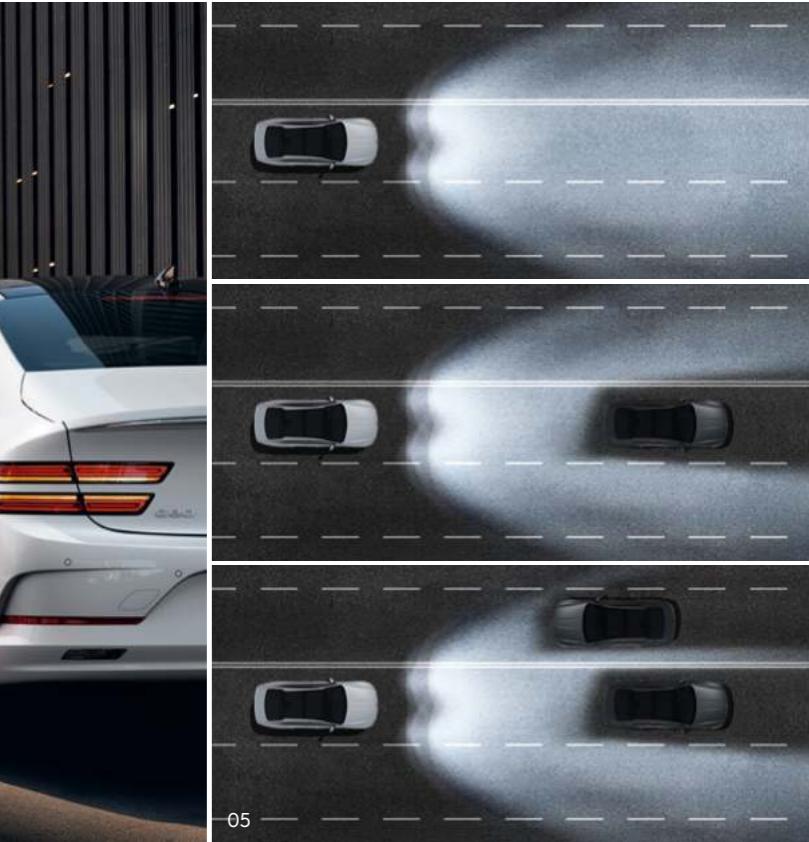
02



03



04



05

01

Highway Driving Assist 2 (HDA) system (includes lane changing assist) While on the highway, this helps the vehicle maintain a safe distance from the vehicle in front and also to stay centered in its lane at a set speed even in turns. If the driver has his/her hands on the steering wheel and uses the turn signal while driving over a certain speed, HDA II will automatically assist in the lane maneuver.



01

This system alerts the driver if a pedestrian is detected.

tem _ When the turn signals
espective side/rear view of
luster.



onitor (SVM) system _ Video images of the vehicle can be viewed to assist in

Collision-Avoidance Assist (PCA) system  If a collision risk is detected while driving, the system increases even after the warning, it helps stop the vehicle.



it (RCCA) sys
roaching from

These LED
industrial
lighting safe



Parking Assist (RSPA) system _ This feature finds a parking space, and then automatically controls the steering, speed, and gears to conveniently assist finding the parking space. This feature can also be controlled remotely via buttons on the smart key to move forward, backward, or to park in reverse.

CONVENIENCE

Thoughtful technology can transform daily routines into special occasions. Convenience features such as an infotainment system that utilizes connectivity technology; a straightforward and easy-to-use integrated controller that can control a wide range of features; and a Mobile AVNT remote control that even passengers can access via individual smartphone apps provide much more than just luxury - they provide daily inspiration.



- A. Music streaming service (Genie/Melon)
- B. Voice recognition controls
- C. GENESIS CarPay
- D. Wireless update of navigation system
- E. Augmented reality navigation



※ Customers must have a data subscription to access music streaming services.

01.

14.5" infotainment system _ Passengers can enjoy music streaming services without any cable or Bluetooth connections to their smartphone, while voice commands and GENESIS CarPay enhance convenience. Maps and software are updated automatically, and Augmented Reality GPS provides more intuitive directions.

02.

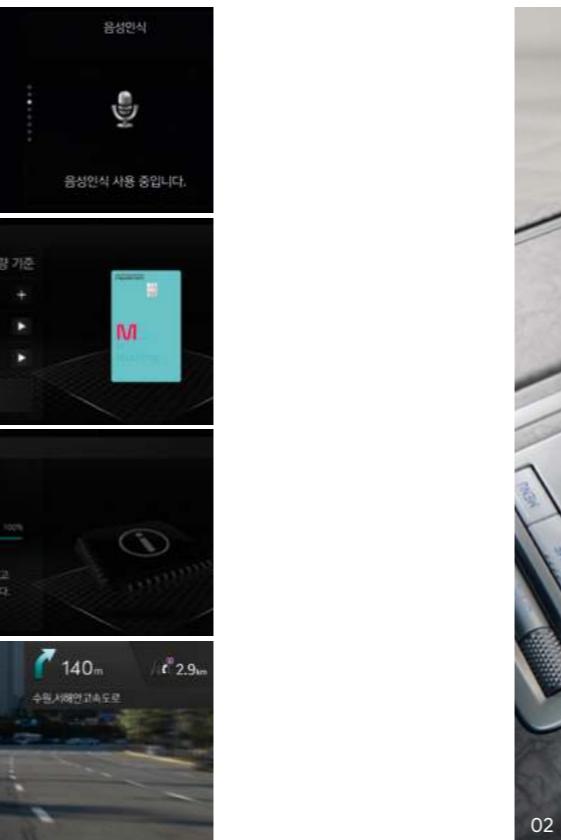
GENESIS touch controller _ Located on the center console, this allows users to control the various infotainment systems easily without having to repeatedly touch any buttons or illumination. The cluster's embedded camera tracks the driver's eye movements to provide 3D information at any angle, maximizing visibility.

03.

12.3" 3D cluster _ The wide, high-resolution 12.3" 3D cluster provides various view modes and differentiated drive mode illumination. The cluster's embedded camera tracks the driver's eye movements to provide 3D information at any angle, maximizing visibility.

04.

Drive mode control system _ Drivers can switch between Comfort, Eco, Sport, or Custom driving modes according to preferences or driving conditions. From the smooth ride of the comfort mode to the powerful acceleration of the sport mode and to the fuel efficient eco mode, GENESIS G80 is ready to deliver optimal driving for any situation.



01. 02.

Head-Up Display (HUD) _ The wide, 12-inch display shows information such as vehicle speed and GPS navigation, as well as key driver-assisting data and upcoming crossroads.

Built-in camera _ Cameras on the front and rear ends of the vehicle allow users to see video images live or save them to playback/download, or upload to social media outlets via the vehicle's display screen or a smartphone.



03.

GENESIS digital key _ Users can lock and unlock their vehicle by simply touching the door handles with a smartphone downloaded with the digital key app, or start the engine with the smartphone placed on the console's wireless charging pad. The digital key can be shared by friends and family and also be used to control selected vehicle systems from a remote

distance of approximately 10 meters.



04. 05.

Touch-type climate control panel (including haptic feedback) _ This system can control air conditioning/heating for front and rear seats. It also features an air purification system that dramatically reduces the level of fine-dust in the vehicle.

Rear occupant alert _ An ultrasonic sensor detects occupants left behind in the rear seat and sends a message on the cluster and later, an alarm, if the driver turns off the engine and opens the door.



06.

ERGO motion driver seats _ The driver seat is equipped with ERGO motion seats featuring seven air cells that can be controlled individually to provide optimal seating. Linked to a drive mode or a speed set by the driver, this ergonomic feature can control lateral support. It also offers a stretching mode to reduce fatigue.



07.

Rear seat dual monitors _ The dual rear seat displays consist of large 9.2" monitors that have a wide viewing angle. The monitors allow right and left rear seat passengers to use separate video and audio inputs. Touchscreen features make the monitors easy to use, while the monitors can be tilted to compensate for front-seat adjustments.



08.

17-speaker Lexicon sound system (Quantum Logic Surround) _ Equipped with the latest technology, these speakers are optimally positioned to achieve the best acoustic sounds. Real basses and midrange speaker drivers reproduce a clear voice range that is close to the original sound, while subwoofers in the center tunnel provide deep and rich bass sounds that are captivating.

FEATURES



19" Diamond cut wheels
[Turbine-spoke type]



G-matrix patterned radiator grille



Full LED headlamps



Hidden charging door



Puddle lamps with GENESIS logo



Ghost door closing



Uyuni white (excluding solar roof)



Martini blue (including solar roof)



Front wheel air curtain



Rear bumper side protector



Double-jointed soundproof glass
(windshield, all doors)



Smart electric trunk



Full LED rear combination lamps



8" TFT LCD cluster



Frameless room mirror



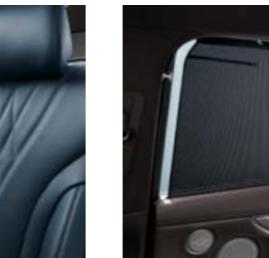
Wireless smartphone charger



Front seat warming & air cooling ventilation



Rear seat warming



10-airbag system



Manual rear door curtains



Electric backlite curtain



5-Pin normal charging cable

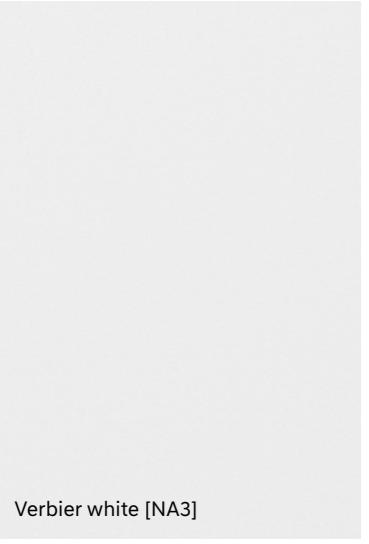


Portable 2010 normal charging cable

※ Charging cables can be purchased separately at GENESIS-BOUTIQUEshop.genesis.com.

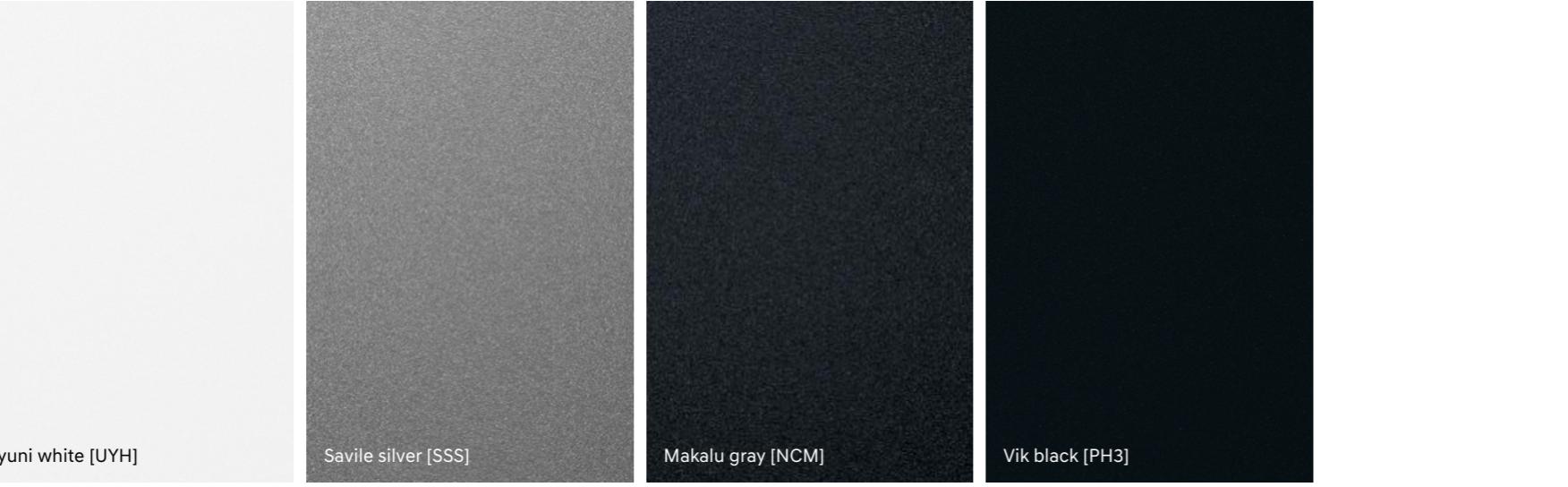
EXTERIOR COLORS

MATT



Verbier white [NA3]

GLOSSY



Uyuni white [UYH]

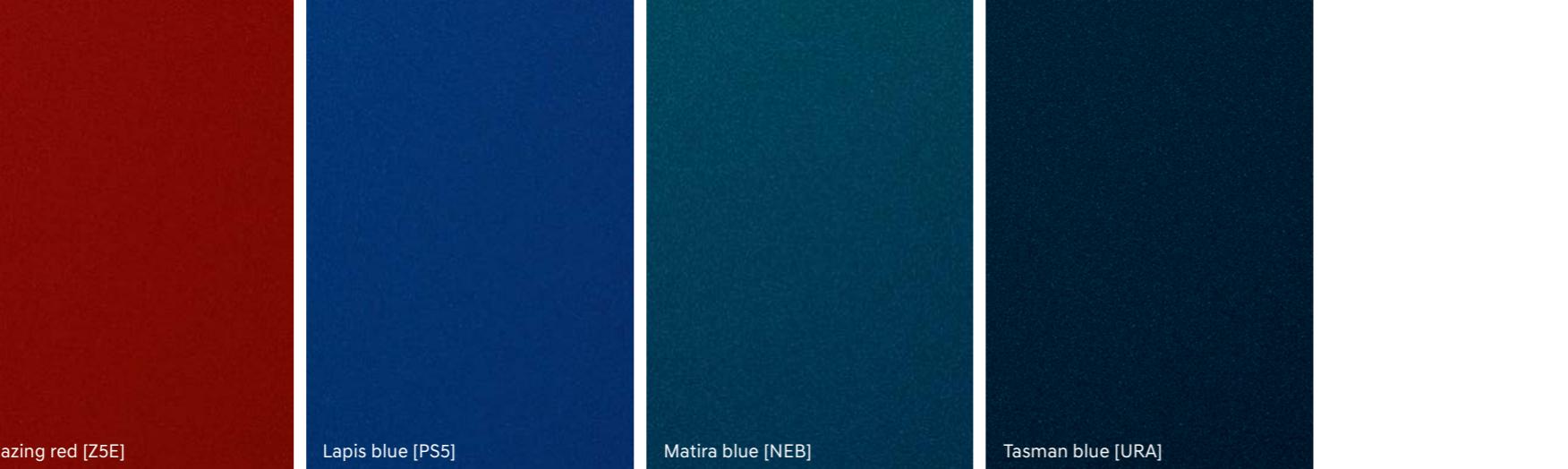
Savile silver [SSS]

Makalu gray [NCM]

Vik black [PH3]



Makalu gray [MPE]



Blazing red [Z5E]

Lapis blue [PS5]

Matira blue [NEB]

Tasman blue [URA]

INTERIOR COLORS [STANDARD DESIGN]

Obsidian black mono-tone

(Obsidian black seats)



Standard design (G-matrix patterned aluminum & Black high gloss)

Havana brown mono-tone

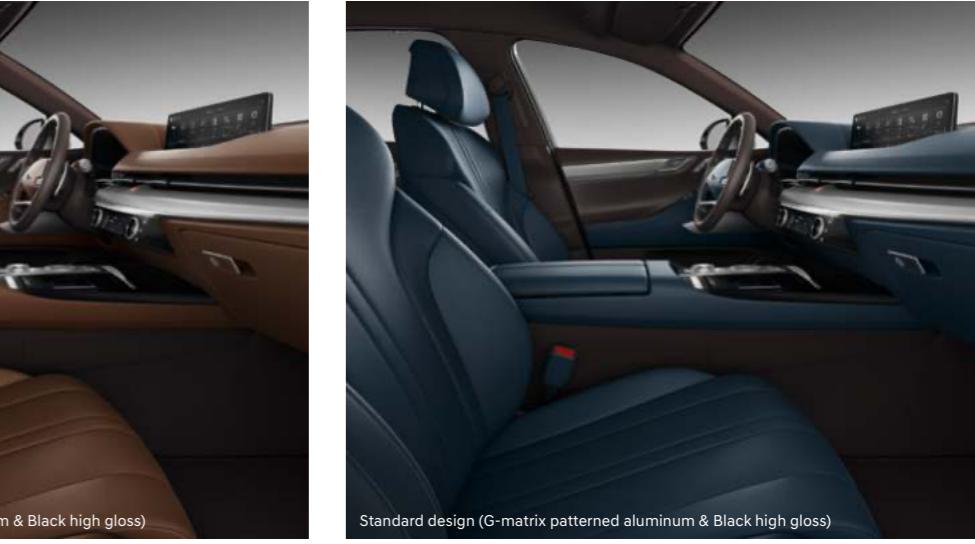
(Havana brown seats/maroon brown upper door trim)



Standard design (G-matrix patterned aluminum & Black high gloss)

Forest blue mono-tone

(Forest blue seats/maroon brown upper door trim)



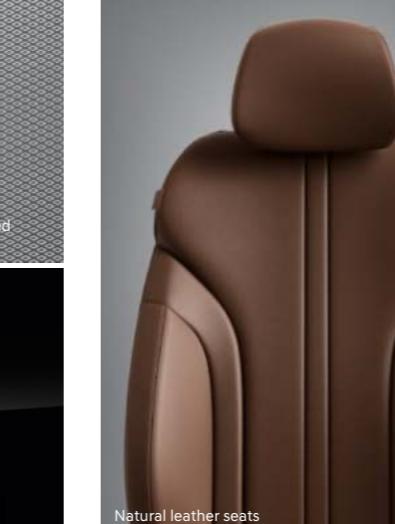
Standard design (G-matrix patterned aluminum & Black high gloss)



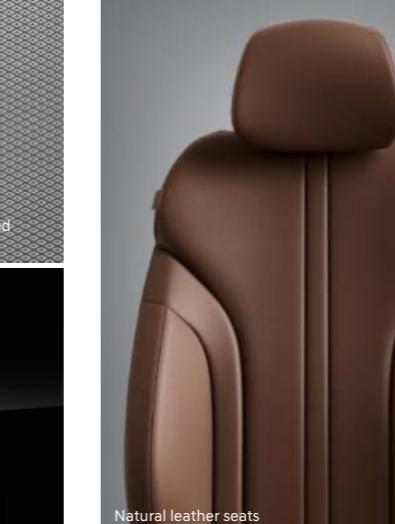
Natural leather seats

G-matrix patterned aluminum

Black high gloss



Natural leather seats



G-matrix patterned aluminum

Black high gloss



Natural leather seats



G-matrix patterned aluminum

Black high gloss

※ Eco-friendly leather using all-natural dye is only available in the Signature Design Selection's Nappa leather (Standard Design offers natural leather).

INTERIOR COLORS [SIGNATURE DESIGN SELECTION]

Obsidian black mono-tone (Obsidian black seats)



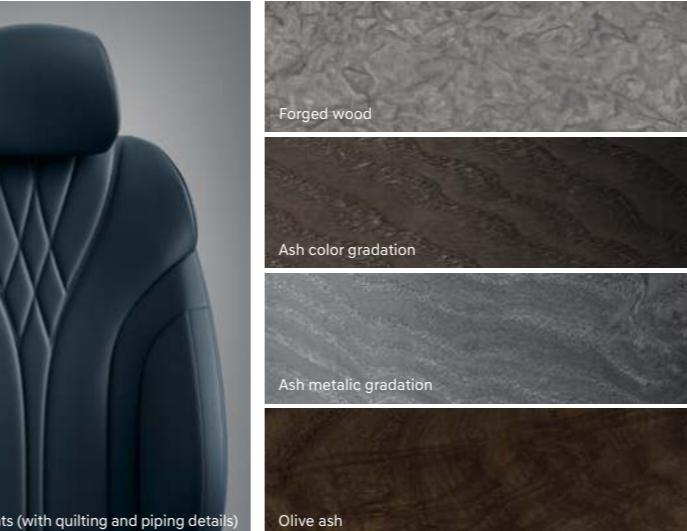
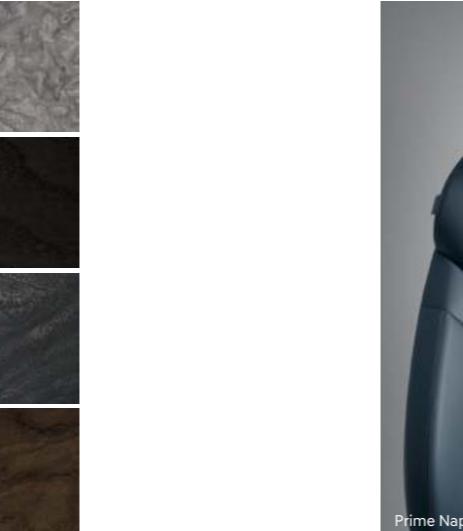
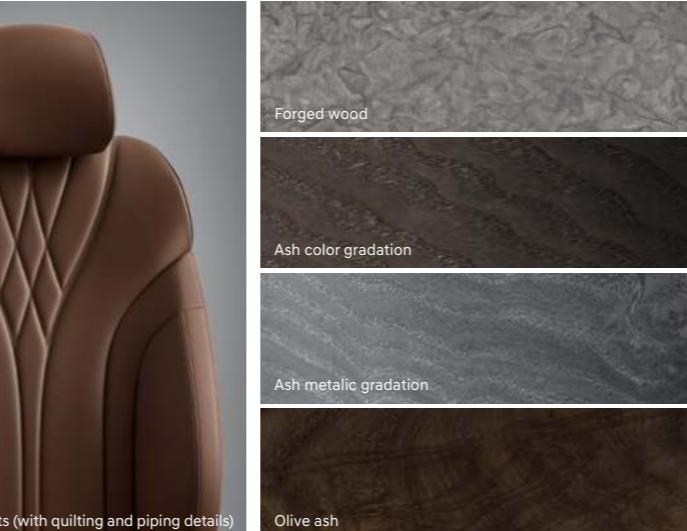
Havana brown mono-tone (Havana brown seats/maroon brown upper door trim)



Forest blue mono-tone (Forest blue seats/maroon brown upper door trim)



Dark lagoon green/glacier white two-tone (Glacier white seats/dark lagoon green upper door trim)



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※ Forged wood is eco-friendly, recycled wood made from leftover pieces of wood produced during the furniture manufacturing process. Due to this characteristic, wood grain patterns may be inconsistent, while small spots and/or natural cracks may occur.

※ 'Open pore' real wood processes preserve the touch and feel of natural wood. Thus, patterns and colors may differ depending on which part of the wood was used. It may also be relatively vulnerable to nicks, stains and humidity.



2022.2.1