



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.



Matira blue (Solar roof)



Uyuni white (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



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



Uyuni white (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 (Solar roof)



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

INTERIOR DESIGN

GENSIS 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 (glacier white seats, dark lagoon green upper door trim / signature design selection (forged wood))



Matira blue

ELECTRIC LUXURY STARTS NOW WITH PERFORMANCE

GENESIS G80's next-level electric vehicle technology will eliminate any doubts you may have about your 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



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

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
520km	87.2 kWh	272 Combined power kW(370PS) 700 Maximum torque Nm



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

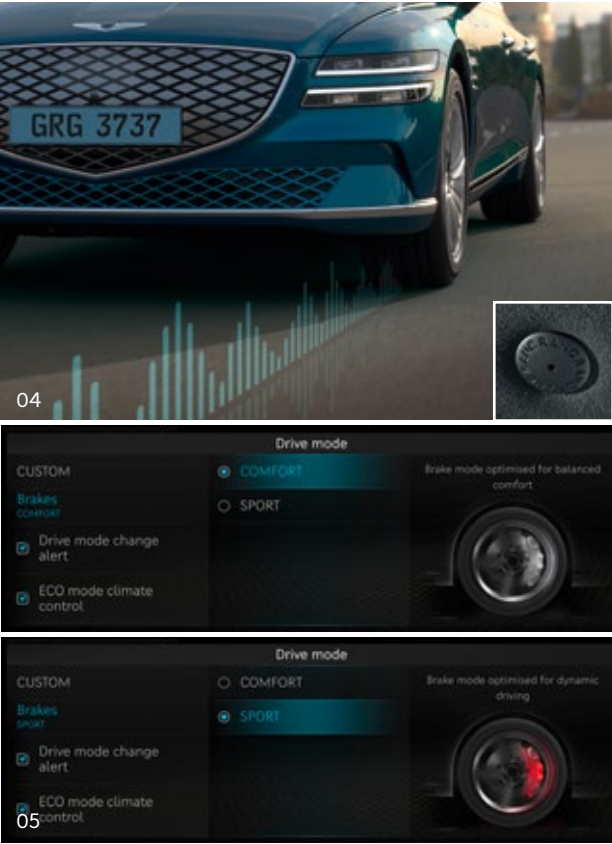


Electronically controlled suspension with road preview _ Based on road conditions identified via the front end camera, the Electronically controlled suspension with road preview automatically controls the damping force of the suspension to control the movement of the vehicle. This ensures a smooth and 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)

22min

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

7 hours 33min

An 11kW normal charger will charge the battery from 10% to 100% in 7 hours 33 minutes, providing a driving range of up to 520km.



01.
Home charging _ When installed at home or at work, this system can comfortably charge the vehicle at a normal speed.



02.
Normal charging & multi charging system (400V/800V) _ The vehicle's 400V/800V charging system is compatible with normal, fast and ultra-fast charging.



03.
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.



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.

02.

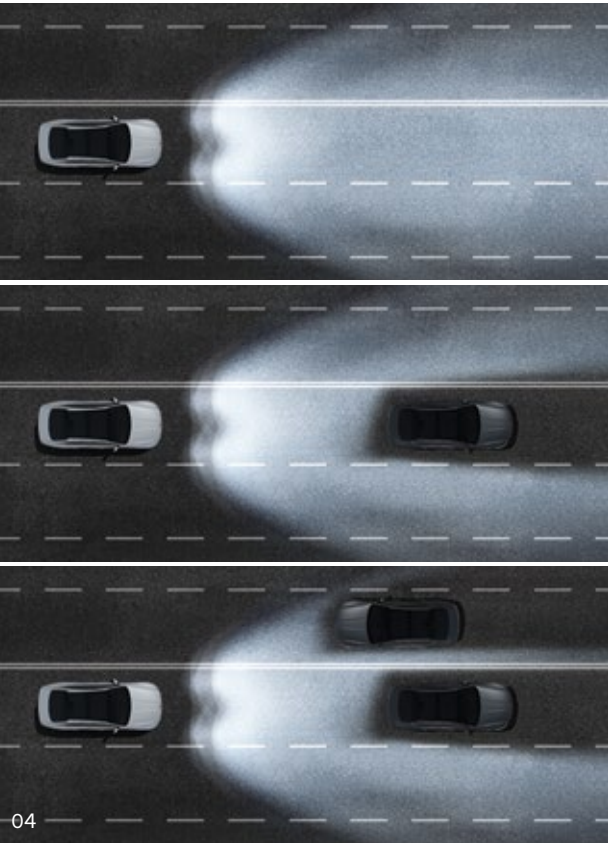
Blind-Spot Collision-Avoidance Assist (BCA) system _ If a risk of collision with a vehicle at the rear is detected while changing lanes, it warns and assists braking if necessary to avoid a collision risk. It also detects the risk of collision with vehicles approaching from the rear side when leaving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

03.

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.

04.

Intelligent Front-Lighting System (IFS) _ This system automatically activates or deactivates part of the high beam lights when it detects an oncoming vehicle or a vehicle ahead, to prevent glare for drivers of other vehicles. This supports safer driving at night as the high beam lights don't have to be adjusted manually.



※ ADAS is designed to assist the driver in operating the vehicle; drivers must always stay alert when driving. ※ ADAS may not function smoothly under certain environmental/driving/operating conditions. Please refer to the driver's manual for details.
※ The actual specifications applied may vary depending on the specifications selected.

01.

Forward Attention Warning (FAW) _ This system alerts the driver if inattentive driving patterns are detected.

02.

Blind-Spot View Monitor (BVM) system _ When the turn signals are activated, video images of the respective side/rear view of the vehicle appears on the center cluster.

03. 04.

Surround View Monitor (SVM) system _ Video images of the area surrounding the vehicle can be viewed to assist in safe parking.

Reverse Parking Collision-Avoidance Assist (PCA) system _ This alerts the driver if a collision risk is detected while reversing. If the risk increases even after the warning, it helps to automatically stop the vehicle.

05.

Rear Cross-Traffic Collision-Avoidance Assist (RCCA) system _ When in reverse, this alerts the driver if there are vehicles approaching from either side and assists in braking if there is a collision risk.

Reverse guiding lamps _ When in reverse, these LED lights are angled to illuminate the ground behind the vehicle. This allows pedestrians and other vehicles to easily notice that the vehicle is reversing, maximizing safety and preventing accidents.



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CONVENIENCE

Thoughtful technology can transform daily routines into special occasions.

01.
14.5" infotainment system _ A 14.5" high-resolution widescreen display with split screens allows you to easily control the air conditioner, and seat functions.



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 screens. Its handwriting recognition system helps users set a destination or enter a phone number simply by using handwritings instead of typing into a keyboard.



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 sports mode and to the fuel efficient eco mode, GENESIS G80 is ready to deliver optimal driving for any situation.



01.
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.



02. 03.
Touch-type climate control panel (including haptic feedback) _ This system can control air conditioning/heating for front and rear seats. It features an air purification system that includes a fine dust sensor, pre-filter, and antibacterial-treated high-performance combination filter that reduces the level of fine dust in the vehicle.



04.
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.



05.
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.



06.
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 stainless steel midrange speaker grilles reproduce a clear voice range that is close to the original sound, while subwoofers installed in the center tunnel provide deep and rich bass sounds that are captivating.

FEATURES



19" Diamond cut wheels
[Turbine-spoke type]



Uyuni white



Matira blue



G-matrix patterned radiator grille



Full LED headlamps



Hidden charging door



Puddle lamps with GENESIS logo



Ghost door closing



8" TFT LCD cluster



Frameless room mirror



Wireless smartphone charger



Front seat warming & air cooling ventilation



Rear seat warming



Front wheel air curtain



Rear bumper side protector



Double-jointed soundproof glass
(windshield, all doors)



Smart electric trunk



Full LED rear combination lamps



10-airbag system



Manual rear door curtains



Electric backlite curtain



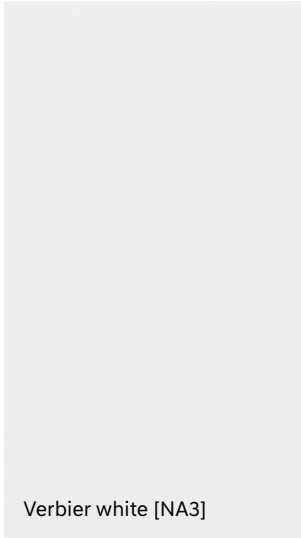
5-Pin normal charging cable



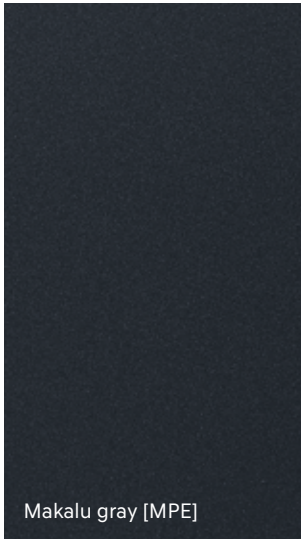
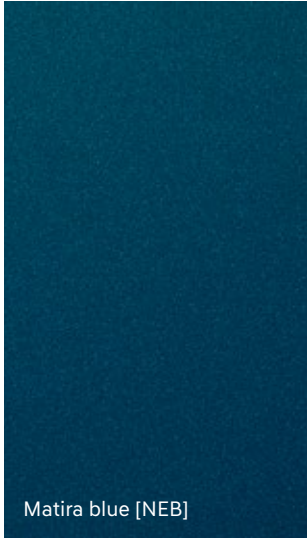
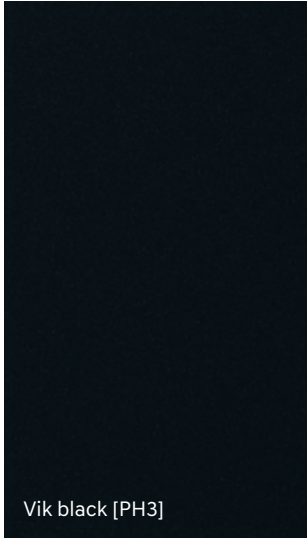
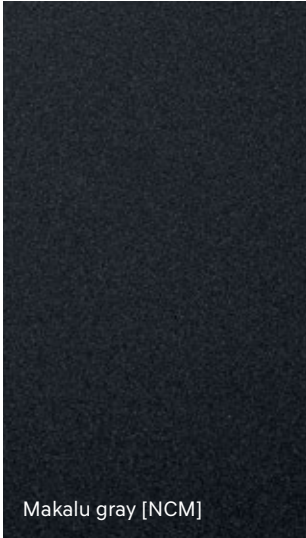
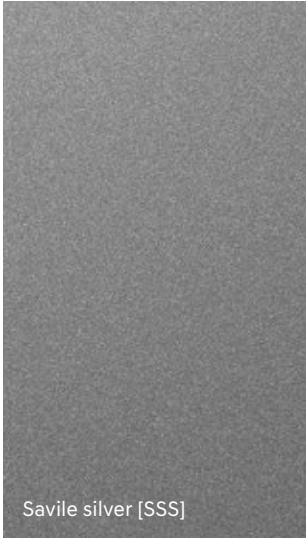
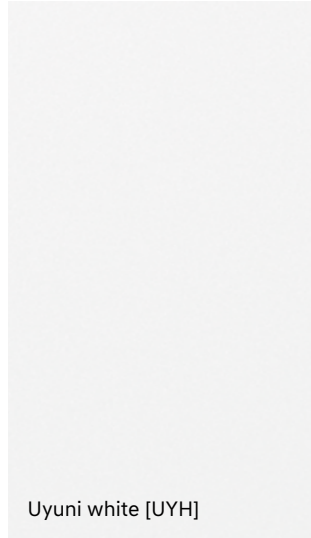
Portable 220V normal charging cable

EXTERIOR COLORS

MATT



GLOSSY



INTERIOR COLORS [STANDARD DESIGN]

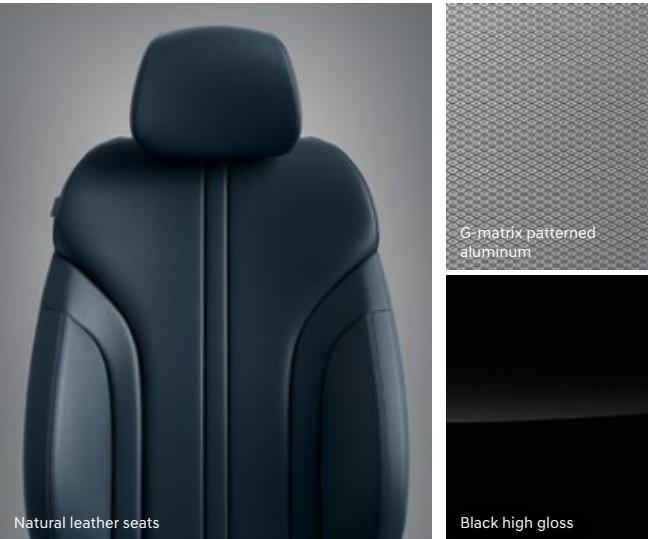
Obsidian black mono-tone (Obsidian black seats)



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



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



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INTERIOR COLORS [SIGNATURE DESIGN SELECTION]

Obsidian black mono-tone (Obsidian black seats)



Signature design selection (Ash metallic gradation real wood)

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



Signature design selection (Olive ash real wood)

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



Signature design selection (Ash color gradation real wood)

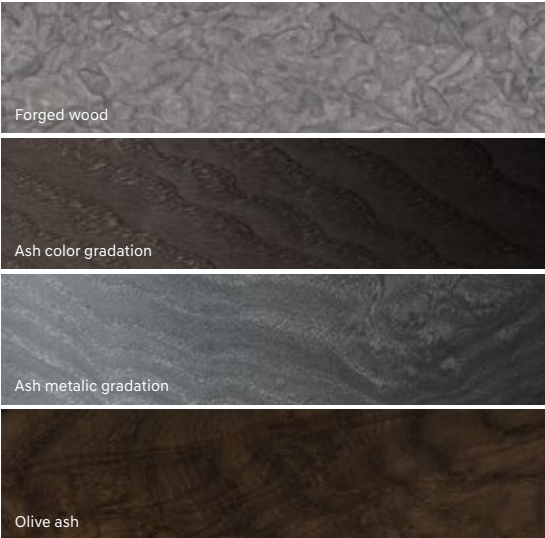
Dark lagoon green/glacier white two-tone (Glacier white seats/dark lagoon green upper door trim)



Signature design selection (Forged wood)



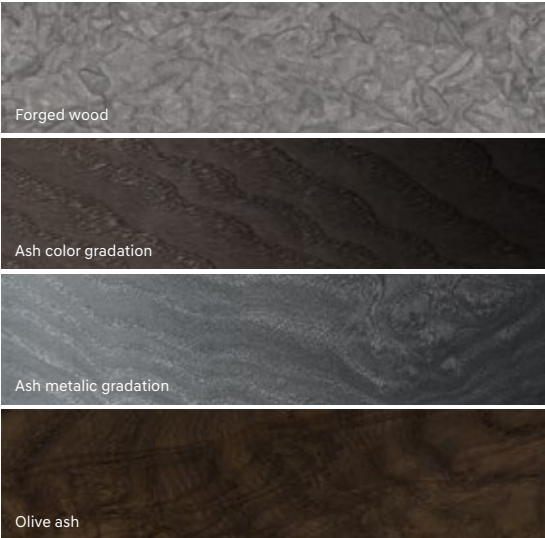
Prime Nappa leather seats (with quilting and piping details)



Olive ash



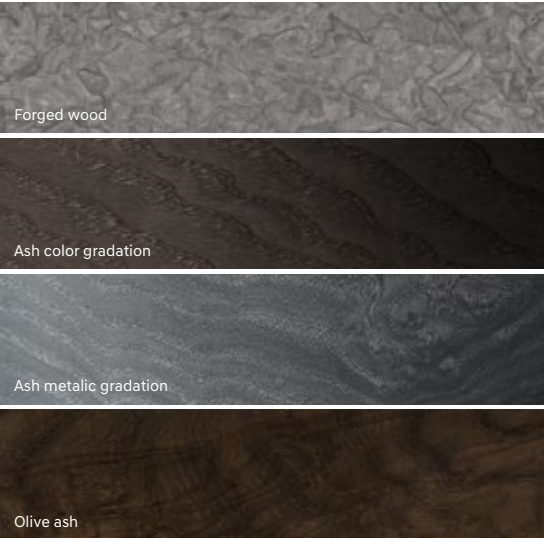
Prime Nappa leather seats (with quilting and piping details)



Olive ash



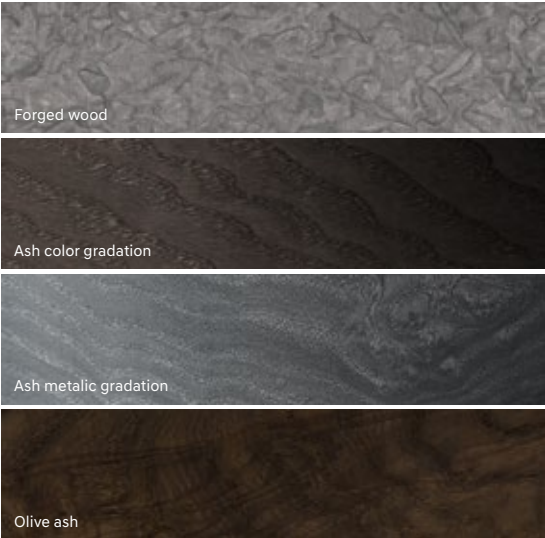
Prime Nappa leather seats (with quilting and piping details)



Olive ash



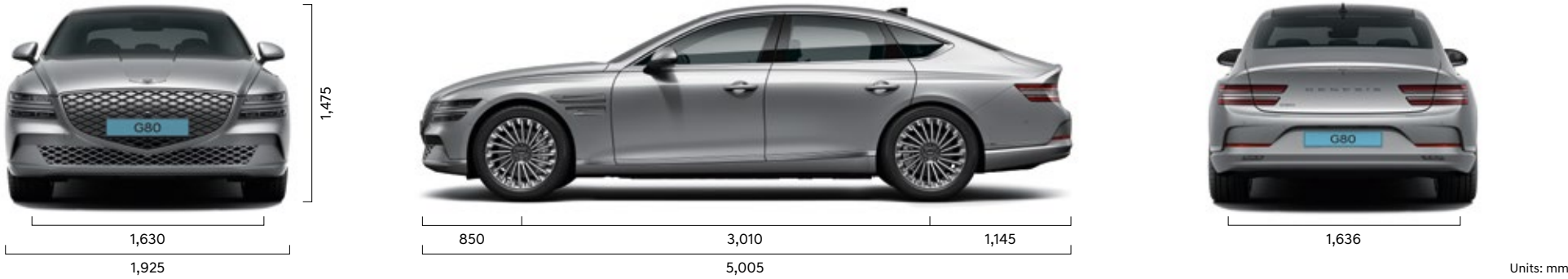
Prime Nappa leather seats (with quilting and piping details)



Olive ash

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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.

SPECIFICATIONS



Model	Overall length	Overall width	Overall height	Wheel base	Front wheel tread	Rear wheel tread	Battery Types	Battery Capacity	Drivetrain	Max. Power (kW)	Max. Torque (Nm)
EV	5,005 mm	1,925 mm	1,475 mm	3,010 mm	1,630 mm	1,636 mm	Lithium-ion	87.2 kWh	AWD	Front: 136, Rear: 136, Total: 272	Front: 350, Rear: 350, Total: 700

GENESIS PREMIUM CAR CARE

There is no stress for car management. Our accumulated know-hows and infrastructure will ensure every driver to have a safe driving experience.

- 5 Year Unlimited Kilometers : Car body/general components, engine & powertrain key components
- 8 year or 160,000 km : EV-exclusive parts
 - ※ Ends when the vehicle either fulfills the term or the mileage of the warranty, whichever comes first.

Maintain constant speed for driving efficiency. Driving range mentioned in this brochure may vary depending on factors such as road conditions, driving patterns, vehicle load, and maintenance status. External temperature drops caused by factors such as cold and hot weather may reduce the actual driving range due to decreased battery performance.

This publication shows top models and options to help customers' understanding.
Options apply differently according to the trim, power train, and exterior color selected.

