



Genesis Electrified GV70 AWD (2025-...) (USA)

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General Info

Years of Production	2025 -
Market Availability	EU, USA
Country of Manufacture	South Korea
Current Status	Produced
Body Style	SUV
Price USA (New/Used)	\$64380/No data

Range and Efficiency

Range EPA	263 mi
Range WLTP	298 mi
Range GCC	252 mi
Battery (Usable/Nominal)	80/84 kWh
Efficiency (Energy/Range)	31.7 kWh/100 mi
Efficiency (Range/Energy)	3.15 mi/kWh

Charging

Architecture	800 V
Max AC Charging	10.9 kW
Max DC Charging	350 kW (233 kW at 400 V)
Charge Port	Tesla (NACS)

Performance

Drive Type	AWD PMSM (front), PMSM (rear)
Motor (Power/Torque)	360 kW (483 hp)/516 lb-ft
Acceleration 0-60 mph	4.2 s
Top Speed	146 mph

Dimensions

Length	185.6 in
Width (with Mirrors/no Mirrors)	85.2/75.2 in
Height	64.2 in
Wheelbase	113.2 in

Cargo and Towing

Number of Seats	5
Curb Weight	5082 lb
Cargo Volume (Trunk/Max/Frunk)	17.8/59.3/0.9 ft3
Towing Capacity	3500 lb

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About Genesis Electrified GV70 AWD (2025-...)

Overview

The 2025 Genesis Electrified GV70 AWD is a serious contender in the luxury electric SUV space, blending striking design with impressive performance. This dual-motor variant delivers a potent all-wheel-drive experience and a lavishly appointed cabin, aiming squarely at premium European rivals. With a starting price around \$64,380, it offers a compelling package of power, tech, and sophisticated style. Its ultra-fast charging capability and solid real-world range make it a standout choice for those seeking a premium EV experience without compromise.

What's New for 2025?

The biggest headline for the 2025 Electrified GV70 is the switch to the Tesla (NACS) charge port, unlocking access to the vast Supercharger network and future-proofing the vehicle. This is a game-changer for road trips. Genesis has also refined the GV70 with a new, larger 27-inch OLED instrument cluster and infotainment screen, consolidating the two previous displays into one sleek unit. Expect minor tweaks to color palettes and interior trim options, keeping this stylish SUV at the cutting edge of luxury and tech.

Design & Exterior

The Electrified GV70 is a proper head-turner, sporting Genesis's signature athletic elegance. The iconic two-line quad lamps and an aerodynamic, inverted G-Matrix grille give it an unmistakable presence. Its sleek, muscular profile flows beautifully, avoiding the boxiness of traditional SUVs. This AWD model rides on stylish alloy wheels that complete its premium look. Measuring 185.6 inches long, 75.2 inches wide, and 64.2 inches tall, it has a commanding yet graceful stance on the road, perfectly blending luxury with a sporty character.

Interior, Tech & Cargo

Step inside, and the GV70's cabin wows with its opulent design and top-notch materials. It feels every bit the premium luxury machine. For 2025, a massive 27-inch OLED screen merges the driver's display and infotainment into one stunning, futuristic panel. There's ample room for five passengers to travel in comfort. Practicality is solid, with 17.8 cubic feet of trunk space, expanding to a generous 59.3 cubic feet with the seats folded. A small 0.9 cubic-foot frunk offers a handy spot to stash charging cables.

Performance & Driving Experience

This is where the Electrified GV70 really shines. Its dual-motor, all-wheel-drive setup, powered by front and rear Permanent Magnet Synchronous Motors, unleashes a combined 360 kW and a massive 516 lb-ft of torque. Mat the throttle, and it rockets from 0-60 mph in a blistering 4.2 seconds. A dedicated Boost Mode gives you a ten-second burst of maximum power for thrilling overtakes. The ride is impeccably smooth and quiet, delivering a true luxury experience, while smart regenerative braking with an i-Pedal mode allows for easy one-pedal driving.

Range, Battery & Charging

The GV70 AWD is built on an advanced 800V architecture, enabling seriously quick charging. It packs an 80 kWh usable battery, providing a Green Cars Compare calculated real-world range of 252 miles, with an

efficiency of 3.15 mi/kWh. At home, the standard 10.9 kW on-board charger does the job. On the road, it's a superstar, capable of pulling a massive 350 kW at a DC fast charger, zapping the battery from 10-80% in around 18 minutes. For 2025, it features a NACS port and standard Vehicle-to-Load (V2L) capability.

Safety & Driver-Assistance Features

While official 2025 safety ratings are pending, the Genesis brand has a stellar track record for safety. The Electrified GV70 comes loaded with a comprehensive suite of driver-assistance systems as standard. This includes the brilliant Highway Driving Assist 2, which combines adaptive cruise control with lane-centering for semi-autonomous driving. Also standard are Forward Collision-Avoidance Assist, Blind-Spot Collision-Avoidance Assist, and a surround-view monitor, giving you a full 360-degree view around the car to make parking a breeze. It's a proper fortress on wheels.

Warranty & Maintenance Coverage

Genesis rolls out the red carpet with one of the best warranty packages in the business. The Electrified GV70 is covered by a 5-year/60,000-mile basic warranty and an outstanding 10-year/100,000-mile warranty for the powertrain and high-voltage battery. This provides incredible peace of mind for EV ownership. To top it off, Genesis includes 3 years or 36,000 miles of complimentary scheduled maintenance and concierge services, where they'll pick up your car for service and leave you a loaner. It's a truly premium ownership experience.

How powerful is it? How fast does it accelerate?

The Genesis Electrified GV70 AWD (2025-...) is equipped with a powertrain that delivers up to 360 kW (483 hp) of power and 516 lb-ft of torque.

This enables a 0 to 60 mph acceleration in 4.2 seconds ([Nº26 out of 120 ranked positions](#), among 1002 electric vehicles, with some cars sharing positions) and a top speed of 146 mph.

How far can it go on single charge? What is the real-world range?

The estimated real-world range for Genesis Electrified GV70 AWD (2025-...) is 252 miles, ranking it [Nº129 out of 270 ranked positions](#). Several conditions can influence this range:

- Speed: The battery drains faster at higher speeds.
- Temperature: Extreme temperatures can impact range.
- Terrain: Range is reduced on hilly or mountainous terrain.
- Driving style: Aggressive driving behaviors, such as frequent acceleration and braking, decrease efficiency.
- Feature utilization: Climate control and media system usage also affect range.

These figures are approximations, and your actual driving range may vary. When planning trips, consider these factors and be prepared for potential charging stops.

For trip planning assistance, utilize the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

The Genesis Electrified GV70 AWD (2025-...) in the USA is equipped with a Tesla (NACS) charging port.

You can charge it conveniently at home using a standard outlet, or utilize any public AC charging station with the appropriate cable. However, the car's built-in charger (inverter) limits the maximum AC charging speed to 10.9 kW, which translates to roughly 31 miles of range added per hour.

For faster charging, use DC fast-charging stations. The Genesis Electrified GV70 AWD (2025-...) supports a maximum DC charging rate of 350 kW, but it's important to note that battery temperature and current charge level can affect the actual charging speed you'll experience.

To estimate charging time, rate, and cost, you can use [EV Charging Calculator](#).

How big is it? What are the dimensions (length, width, height)?

Genesis Electrified GV70 AWD (2025-...) comes in the following dimensions:

- Length: 185.6 in
- Width: 85.2 in (including side mirrors) or 75.2 in (excluding side mirrors)
- Height: 64.2 in
- Wheelbase: 113.2 in (distance between the center of the front and rear wheels)
- Curb weight: 5082 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Behind the rear seats of the Genesis Electrified GV70 AWD (2025-...), you'll find 17.8 cubic feet of storage space ([Nº85 out of 169 ranked positions](#), among 1002 electric vehicles, with some cars sharing positions).

Folding down the rear seats expands the total cargo capacity to 59.3 cubic feet ([Nº69 out of 204 ranked positions](#), among 1002 electric vehicles, with some cars sharing positions).

Frunk capacity: The front trunk is called a "frunk", and it offers an additional 0.9 cubic feet for storing small items.

Is it suitable for towing? What is the maximum towing capacity?

The Genesis Electrified GV70 AWD (2025-...) can safely tow up to 3500 lbs, provided that the trailer has its own braking system.

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