

GRANDEUR

Hybrid





2.4 Hybrid Exclusive Special Full Option (White Cream)



Yet another new GRANDEUR Hybrid

Ushering in a new future for advanced mid-sized sedans, the GRANDEUR Hybrid has evolved once again, now offering increased fuel efficiency, dynamic driving performance, and an even quieter ride.

Design

Asserting a stronger presence on the road

The GRANDEUR Hybrid is the first vehicle in the world with a door trim made from real, eco-friendly corkwood. The crystal clear screen of the instrument cluster displays information related to the vehicle's hybrid system in an optimal and straightforward fashion, and the 17-inch aerodynamic wheels, stylized with geographic patterns, minimize the aerodynamic drag force on the vehicle.

Cork garnish on the door panels for Hybrid only



Cluster for Hybrid only (4.2" color LCD)



Hybrid emblem



17-inch aerodynamic alloy wheel for Hybrid only



※ Applicable in conjunction with Premier Interior Selection Option (Exclusive Special Trim)

Convenience

The future of smart hybrid cars starts with the GRANDEUR Hybrid

The interior of the GRANDEUR Hybrid is filled with details that have been designed with care and infused with emotional value. The Hybrid Exclusive Dual Full Auto Air Conditioner enables temperature adjustment exclusively for the driver's seat, thus reducing unnecessary energy consumption and increasing fuel efficiency. Moreover, the Passenger Relaxation Comfort Seat, the first of its kind in the world, adjusts to put the passenger's body in a neutral position to ensure a comfortable and relaxing ride.

8-inch BlueLink navigation (with server-based voice-recognition system) & Phone connectivity (supports Google Android Auto, Apple CarPlay)

- ※ BlueLink: vehicle remote control, safety security, vehicle management, and navigation service through wireless communication.
- ※ To confirm compatibility, check the manufacturer/model of your smartphone beforehand.
- ※ Kakao i is Kakao's integrated AI platform, which combines various technologies, including voice and visual recognition, dialogue, and recommendation engines.
- ※ Terrestrial DMB is available in 320x240 (standard resolution) and 1,280x720 (high resolution). Reception may be hindered by the conditions of the radio signal propagation environment, DMB broadcast policy, and/or change(s) in the DMB provider's transmission methods.



Dual-zone full automatic air conditioning for Hybrid only (air cleaning mode)
Passenger relaxation comfort seat

- ※ Air cleaning mode is activated by pressing and holding the internal / external button for two seconds.
- ※ For safety purposes, use of the Passenger Relaxation Comfort Seat function is recommended when parking or at a stop.



2.4 Hybrid Exclusive Special Full Option (Navy Camel two-tone interior)

※ Navigation map update service is guaranteed for 8 years after purchase of vehicle and may expire after that depending on situation of our company.

Hybrid technology

Hybridizing the GRANDEUR using environmentally friendly technologies

With an exceptionally low automobile drag coefficient of 0.27, the GRANDEUR Hybrid's aerodynamic performance is unrivalled and has made the vehicle's high fuel economy and enhanced stability at high speeds possible. In addition, the Audio Video Navigation (AVN) system is a smart infotainment feature that delivers a variety of detailed, real-time information about the driving conditions and fuel economy.

Best-in-class fuel economy

16.2 km/ℓ

combined fuel consumption rating
(city: 16.1km/ℓ, highway: 16.2km/ℓ)



2.4 Hybrid Exclusive Special Full Option (Nocturne Gray)



1. Regenerative braking system

When the vehicle slows down, the regenerative braking system converts the car's kinetic energy into electric energy and uses that to recharge the battery, improving the vehicle's overall energy efficiency.

2. Hybrid high-voltage battery with a lifetime warranty

The longevity of the GRANDEUR Hybrid's battery is guaranteed by a lifetime warranty, and all other parts of the vehicle's hybrid system, including the motor, are covered by a 10-year/200,000-kilometer warranty, virtually eliminating any concerns customers may have regarding the life expectancy or quality of the components of the GRANDEUR Hybrid.

3. High-efficiency, permanent-magnet electric motor

The high-efficiency motor assists the gasoline engine and is capable of taking the vehicle to speeds of up to 120 kilometers/hour in electric vehicle (EV) mode.

Active Air Flap (built into the radiator grille) / Air curtain



Navigation-based cruise control

A function that prompts the cruise control system to reduce the car's speed to below the speed limit autonomously using information on the location of highway speed cameras provided by the car's navigation system



Contents for Hybrid only



Safety

Ushering in a new era of smart, preventative security features

The head-up display system features a high-resolution projection display that has been designed to allow the driver to stay focused on the road at all times. The GRANDEUR Hybrid is the safest vehicle in its class, as it features an exceptionally sturdy body and offers a variety of other advanced safety features, including nine airbags and a safety unlock system, designed to ensure that driving is both fun and safe.

Head-Up Display



Safety unlock function

Driving Rear view Monitoring / Electronic Parking Brake (with automatic vehicle hold)



Increased car body stiffness

Made out of high-strength, lightweight materials, the new GRANDEUR has the highest level of body stiffness in its class. To improve passenger safety, the production process of the new GRANDEUR relies more than ever on hot stamping and structural adhesives. Compared to the previous model, the new GRANDEUR's average stiffness has been increased by 34 percent and its torsional rigidity by 23 percent. Moreover, the components that protect the passenger compartment in the event of a collision have also been reinforced.

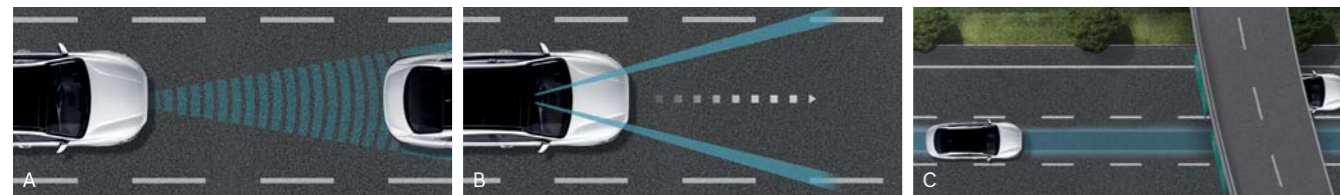


9 airbag safety system

The front passengers benefit from advanced airbags, which sense collisions and passenger presence (with a Passenger Presence System (PPS)) and control the pressure levels accordingly. A total of nine airbags are installed in the new GRANDEUR, including a driver's knee airbag, side airbags for the front passengers, and curtain airbags that deploy in the event of a rollover.

Hyundai SmartSense

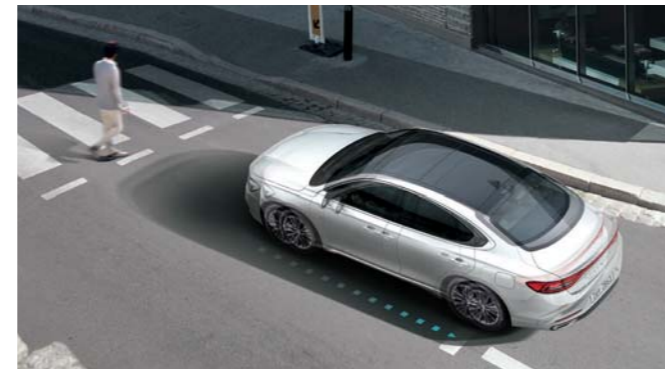
Hyundai SmartSense is a set of intelligent, high-tech safety features built into the new GRANDEUR to prevent accidents. By detecting pedestrians or other vehicles in front, it prevents collisions and maintains a safe following distance on the road. It also emits a warning if a vehicle is traveling in the car's blind spot, and knows when to suggest that the driver take a rest by analyzing his or her driving habits and level of tiredness. Moreover, it provides a 360-degree view of the car's surroundings, which facilitates the task of parking in tight spots.



Highway Driving Assist_This system controls the speed of the vehicle and keeps it from going outside its lane using the navigation system and a variety of information, including distance from the car in front, lane information, and speed limit. It also offers a comfortable driving experience by freeing the driver from having to step on the accelerator or brake while driving long distances or sitting in a traffic jam and adjusting the direction of the vehicle as needed.

A. Longitudinal direction (distance between cars) control B. Transverse direction (lane keeping) control C. Dedicated highway control

※ Driving assistance specification (FCA: Forward Collision-avoidance Assist, etc.) assists the driver in specific high-risk driving conditions. See the manual for details on operating conditions.



Blind-spot Collision Warning_This system warns the driver of vehicles in the car's blind spots. If it detects that the car has veered out of its lane and an accident is imminent, the system sends a signal to the body control module and tells it to make smooth and safe steering adjustments. This assists the vehicle's collision avoidance systems.

Forward Collision-avoidance Assist_Detects and warns the driver of critical situations where there is a possibility of the vehicle crashing into another car or hitting a pedestrian. It does this by analyzing the signals sent by the front-mounted radar and camera. The system can act autonomously to avoid a collision.



Smart Cruise Control with Stop & Go_Automatically adjusts the car's speed to maintain a safe distance from other vehicles. If the vehicle in front comes within three seconds of your car's stopping distance, the system activates and provides automatic speed and distance control.

Driver Attention Warning_Classifies driving behaviors into five levels and warns the driver with push notifications and chimes to take a rest when a potential lack of driver attention or drowsiness is detected.

※ High Beam Assist is applied when the LED head lamp (for gasoline/HEV) or Hyundai Smart Sense Package (for LPI) is selected.



High Beam Assist_Automatically turns on the low beams when needed to ensure safer night-time driving for all cars on the road.

Lane Keeping Assist_Uses front radar and sensors to detect the boundaries of the lane. When the system detects impending lane departure, it takes control of the steering to keep the vehicle in the lane. Drivers can choose one of the following: lane departure warning, lane keeping system, or proactive steering aid.



Surround View Monitor_A total of four high-definition cameras show blind spots in the front, rear, and sides to help the driver park with ease. The cameras can also provide a view of the space behind the car, further increasing safety.

Premium / Exclusive / Exclusive special



2.4 Hybrid Exclusive (Nocturne Gray)

Premium



Heated front and rear seat
Premium rear seat armrest

Exclusive



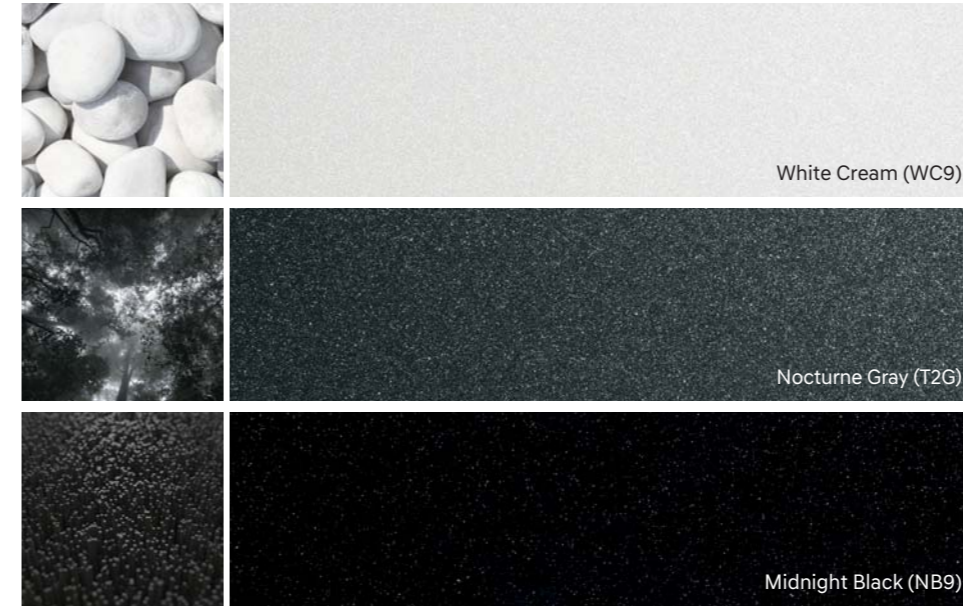
Full LED headlamp
Heated & ventilated front seat /
Heated rear seat

Exclusive special



Blind-spot Collision Warning
Smart posture control system
Card type smart key
Motorized rear seat curtain

Exterior colors



Interior colors



Color combination chart

Interior \ Exterior	White Cream (WC9)	Nocturne Gray (T2G)	Midnight Black (NB9)
All trim			
Black mono-tone	•	•	•
Brown two-tone	•	•	•
Beige two-tone	•	•	•
Premier interior selection (when Exclusive Special Option is selected)			
Black mono-tone	•	•	•
Brown two-tone	•	•	•
Navy camel two-tone	•	•	•

※ Leather/Nappa leather specification (seat, leather wrapping, etc.) is partially applied with artificial leather, cloth fabric, and other types of fabrics.

Dimensions



Wheel Tread, Front 1,612
Overall Width 1,865

Overall Height 1,470



Wheel Base 2,845
Overall Length 4,930



Wheel Tread, Rear 1,620

Unit: mm

Specifications

Classification	Hybrid
Overall Length (mm)	4,930
Overall Width (mm)	1,865
Overall Height (mm)	1,470
Wheel Base (mm)	2,845
Engine type	Theta II 2.4 MPI Hybrid
Displacement (cc)	2,359
Max. Power (PS/rpm)	159 / 5,500
Max. Torque (kg-m/rpm)	21 / 4,500
Max. Motor Power (kW)	38
Max. Motor Torque (Nm)	205
Max. System Output (PS/rpm)	200 / 5,500
Trunk volume (ℓ, VDA)	426

Model	Fuel type	Displacement (cc)	Unladen Vehicle Weight (kg)	Tire (inch)	Fuel efficiency reported to the government (km/ℓ)				
					Combined	City	Highway	CO ₂ emissions (g/km)	Grade
2.4 Hybrid (6-speed A/T)	Electric + Gasoline	2,359	1,675	17	16.2	16.1	16.2	97	1

*Fuel efficiency was lowered due to the recent reinforcement of the measurement method.

Maintain a constant speed to drive more efficiently.

-The fuel economy described above is based on the standard model and may differ during actual driving depending on road conditions, driving technique, cargo load, vehicle maintenance, and outdoor temperature. -Some of the images presented here include optional specifications, so their appearance may differ from the car you purchase. -The specifications, colors, and sources presented here may be modified to improve vehicle exterior and performance. -The engine performance described above is the "Net Number," a new measure reflecting exhaust resistance that complies with legislation enforced by Korea's Ministry of Land and Transport since 1997. It can be marginally lower than "Gross Output Number," the previous measurement. -Leather seat include some artificial leather. -Vehicle colors presented here may differ from actual appearance. -Hyundai Motor Company sells cars only through its branches and designated dealers. Hyundai Motor Company is committed to fair trade practices, with the same price and quality of vehicles nationwide. -Use of non-genuine parts (such as engine oil and transmission oil) or poor quality fuel may severely damage the vehicle. -For more information about the new technologies and specifications described in this brochure, please refer to a user's manual.

GRANDEUR Hybrid warranties	
Hybrid high-voltage battery	Lifetime warranty - Offered only to first-time buyers and excluding corporate, leasing, and private business customers
Parts for Hybrid only	10-year/200,000-kilometer warranty - Electric motor and Hybrid Power Control Unit (HPCU)
Used vehicle prices	Subscription to the warranty is available upon purchase of a vehicle. If a customer wishes to buy a new Hyundai vehicle within 3 years of subscription, his or her original car can be listed at warranted prices. - Within 1 year: 75 percent of original price / - Within 2 years: 68 percent of original price / - Within 3 years: 62 percent of original price (Prices may be lower, depending on the condition of the listed vehicle.) - Offered only to first-time buyers and excluding corporate, leasing, and private business customers
Model exchange	A customer may exchange his or her vehicle for another model within 30 days of purchase.
New car exchange	A customer may exchange his or her vehicle for a new one in the event of an accident within 1 year of purchase.

※ The benefits offered through the warranties above may be subject to change.
※ Contact a branch or dealership for details.



The advanced technology of Hyundai's BlueLink system helps keep both the driver and the vehicle safe in any situation. BlueLink is always there to keep you safe, regardless of the location or time of day. Experience the unique joy of safe and comfortable driving.



Remote control

In the extremely hot summer or cold winter months, you can link your smartphone to the air conditioner or heater to set and control the temperature inside the vehicle. Enjoy a pleasant driving experience with BlueLink.



Safety security

The BlueLink Center works 24 hours a day, 365 days a year. If an airbag opens due to an accident, the Center automatically detects your location and takes appropriate actions according to the situation, such as contacting the police, ambulance, insurance company, etc.



Vehicle management

Services include real-time trouble detection while the vehicle is running and regular vehicle inspections on pre-arranged dates. In the event of vehicle trouble, immediate professional consulting is available, and you may conveniently make reservations for repair at the time and location of your choice.




Navigation

Best routes suggestions based on live analysis of the road network. If the navigation system is unable to find a particular destination, it will automatically connect to the Internet and search for related information.


* Basic service (free for 5 years from initial subscription): Remote control, Safety security, Vehicle management, Navigation.





Hyundai Motor Company's SNSs

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post.naver.com/abouthyundai

 **Facebook**
facebook.com/AboutHyundai

 **Instagram**
instagram.com/about_hyundai

 **YouTube**
youtube.com/user/AboutHyundai

 **KakaoStory**
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 **Twitter**
twitter.com/About_Hyundai

Hyundai Motor Company website : hyundai.com Customer Center : 080-600-6000

Inquiries for Purchase



We promise to provide uniform prices and consistent services of the highest quality at all our branches and dealerships.



Hyundai Motor Company ranked first for the fourth consecutive year in 2018 across all segments (compact, semi-mid-size, mid-size, full-size, and RVs)

* The images used in this brochure are intended to enhance customers' understanding and are focused on high-end models and optional features.

* The features introduced in this brochure may vary from model to model. Please refer to the monthly price table for more detailed features of each model.