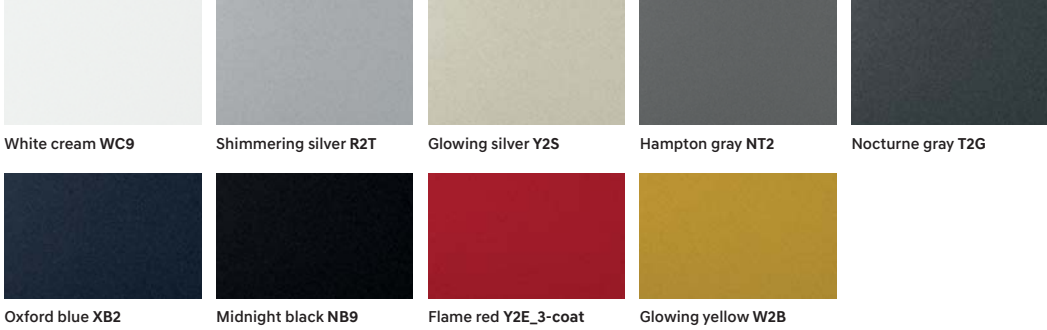
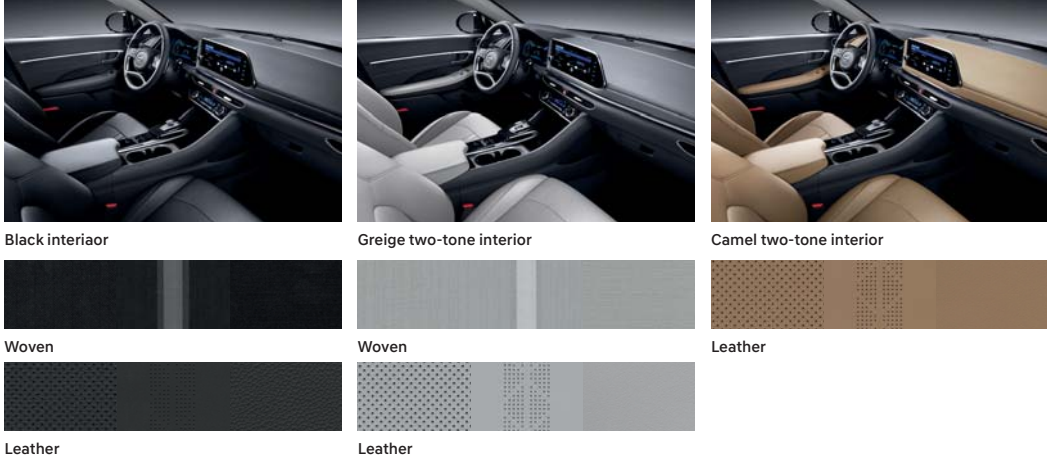


Exterior colors



Interior colors & Seat trims



Specifications

Smartstream 2.0 PE GDi		Electric motor	
Type	Smartstream inline four w / DOHC & GDi	Type	Permanent Magnet Synchronous Motor
Displacement (cc)	1,999	Battery power output (kW)	56
Max. power (PS / rpm)	152 / 6,000	Max. power (PS)	52.5
Max. torque (kgf-m / rpm)	19.2 / 5,000	Max. torque (Nm)	205
Brakes			
Front	Ventilated disc		
Rear	Solid disc		
Suspension			
Front	MacPherson strut		
Rear	Multi-link		
Tire			
	205/65R16, 215/55R17		

Dimensions		
Head room (mm)	Front (w/Sunroof) / Rear (w/Sunroof)	1,015 (975) / 960 (950)
Leg room (mm)	Front / Rear	1,170 / 885
Shoulder room (mm)	Front / Rear	1,470 / 1,425

- The above values are based on internal testing results and are subject to change after final validation.
- Some of the equipment illustrated or described in this catalog may not be supplied as standard equipment and may be available at extra cost.
- Hyundai Motor Company reserves the right to change specifications and equipment without prior notice.
- The color plates shown may vary slightly from the actual colors due to the limitations of the printing process.
- Please consult your dealer for full information and availability on colors and trims.

Dimensions







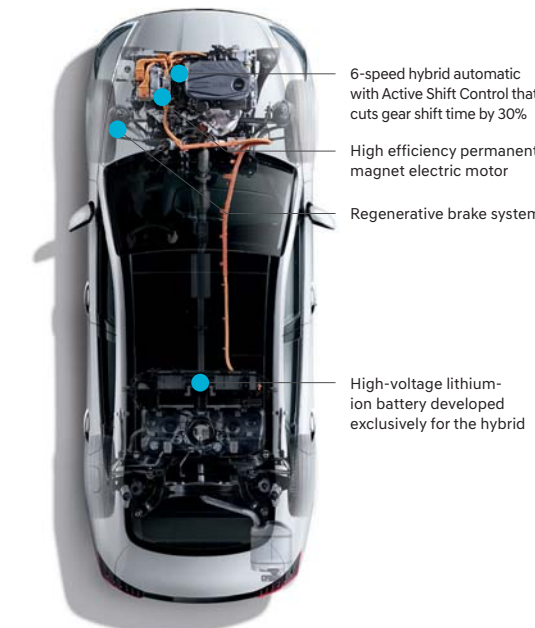
# Radically better.

Get ready to experience the radically new Sonata Hybrid. Radical starts with bold futuristic styling and the fine tuning of every component to maximize fuel efficiency. The excitement continues underneath the hood with hybrid technology innovations that help Sonata Hybrid achieve a fuel economy rating of up to 20.1km/l (combined city and highway cycle) so Sonata Hybrid is easy both on your pocketbook and on the environment. Topping the list of hybrid system innovations is the new Smartstream 2.0L PE engine and six-speed automatic transmission that comes with new Active Shift Control technology.



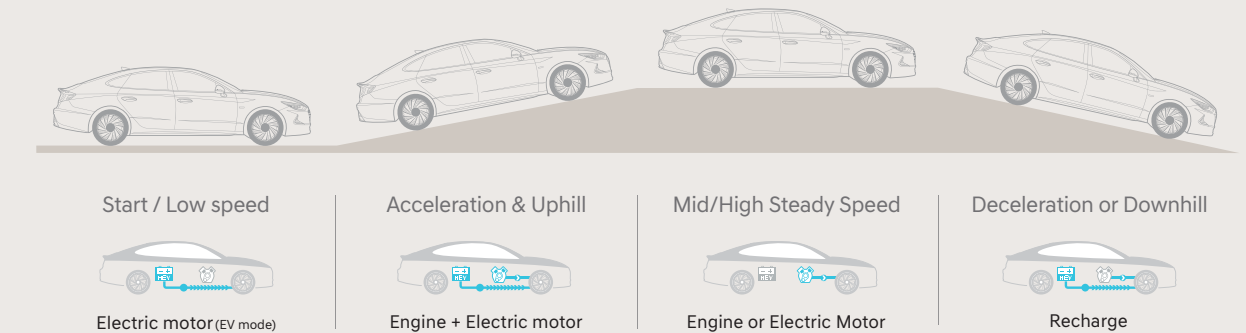
12.3-inch Color LCD gauge cluster

This next-generation cluster displays much more than just vehicle speed and engine revs: Rich colorful graphics inform about hybrid energy flow, drive mode and much more. A single switch makes it simple to scroll through the menu selection.



## How the hybrid system works

The powerful electric motor alone is used for starts and low speed driving: In this pure EV mode Sonata produces zero emissions. Once the vehicle picks up speed or climbs uphill, the 2-liter Smartstream engine automatically kicks in with 152ps to work in tandem with the 38kW electric motor for a combined system output of 195ps. During mid- and high-speed steady driving, Sonata Hybrid automatically switches between engine and electric propulsion modes depending on driving conditions and the battery's state of charge. During deceleration and downhill driving, the regenerative braking system helps recharge the batteries by capturing energy that would otherwise be wasted.





# Quiet, smooth and precise.

Small design details make the difference between good aerodynamics and the superb aerodynamics of the new Sonata Hybrid. Its cross-hole grille can be easily overlooked but this unique looking design features comes with highly innovative technology—active air flaps that are designed to automatically open and close so as to balance the needs for engine cooling and improved aerodynamic efficiency. The integrated rear spoiler is another small detail that plays a key role in reducing air turbulence as does the design of the alloy wheels. Each fractional improvement adds up to make a big difference in the aerodynamic value, so that the new Sonata Hybrid rides quieter, smoother and more efficiently than ever before.



Cross-hole grille with active air flaps

The cross hole-style grille pulses with rhythmical energy and is a distinctive design feature of the Sonata Hybrid. Behind the grille, active air flaps automatically open and close to balance the needs for improved aerodynamic efficiency and engine cooling.



LED rear combination lamps & integrated rear spoiler

The rear LED array creates a highly unique light signature and ensures maximum visibility by extending across the entire width of the trunk. The trailing edge of the trunk lid achieves optimal aerodynamics by incorporating a spoiler and a parallel series of raised ridges.



Aerodynamically enhanced 17" alloy wheels

Hybrid wheel designs look futuristic but also minimize wind drag and improve fuel efficiency with the help of aerodynamic wind tunnel testing. 16" wheels with Goodyear Eagle Touring are standard while 17" with Pirelli P-Zero all-season are optional.







# Features

16" Alloy wheel

17" Alloy wheel



LED headlamps (Projection- type) /  
Daytime running lights  
Blind Spot View Monitor  
Head-Up Display (HUD)

10.25" touch screen LCD infotainment center with  
hybrid energy flow graphics  
Shift-by-wire 6-speed hybrid transmission with ASC  
Wireless smartphone charging system

Surround View Monitor  
Full auto air conditioning system  
BOSE premium sound system

Passenger relaxation comfort seat & walk-in device  
Motorized backlight curtain  
Manual rear door curtain