

SONATA Hybrid and Plug-in Hybrid

2018





The H-Factor.

What is the H-Factor? It means you can have it all.

Our company believes in pushing the boundaries and challenging conventional thinking. Our very name, “Hyundai”, stands for modernity in the Korean language and it is this one word that helps represent everything we stand for. We don’t approach vehicle development in a traditional way. Our company is structured differently. We think differently. We find the modern way. It’s our mission to offer top quality, feature-rich vehicles at an affordable price.

We offer elite quality through meticulous design and painstaking craftsmanship. Our three design centres in Korea, the U.S. and Europe compete against each other to bring you cutting-edge designs — designs that not only look stunning but are also aerodynamic and fuel efficient.

We are the only global automaker to manufacture our own steel because, simply put, we just weren’t satisfied with what was available.

We test our vehicles in areas like Canada’s Arctic, our proving grounds in the Mojave Desert and on Germany’s world-famous Nürburgring circuit to deliver the durability and reliability you demand. And not only do we package our vehicles with advanced safety and technology, we back all our vehicles with one of the best automotive warranties in the industry. This means you really can have it all, quality and value together.

That’s the H-Factor.



The drive to do better.

We didn't just set out to build electrified versions of our intermediate sedan; we set out to raise the bar for the segment. It starts with the state-of-the-art lithium-ion polymer battery. Stored neatly beneath the trunk floor, this lightweight battery pack powers a full-parallel hybrid drive system, providing seamless performance and exceptional fuel efficiency. Beneath the sleek, aerodynamic body lies a vast array of advanced safety features and premium amenities.



Brilliant aerodynamics.

The redesigned details of the Sonata Hybrid and Plug-in Hybrid are not only striking, but also an example of brilliant aerodynamics. Key features include active air flaps in the new cascading grille that dynamically adjust to driving conditions, opening to allow greater airflow for engine cooling in stop-and-go traffic and then closing for better aerodynamics at sustained cruising speeds. The re-sculpted front and rear bumpers further contribute to reduced drag, and integrated wheel air curtains help direct air over and around the front wheels to minimize wind resistance — all for a smoother ride and greater fuel efficiency.



Available LED headlights



Standard LED tail lights



Available High Beam Assist



Standard hands-free Smart Trunk

Hybrid efficiency.

The Sonata Hybrid offers a full-parallel hybrid drive system that can run on a gasoline internal combustion engine, an electric motor, or both. Powered by a 2.0L engine and a 38kW electric motor, the Sonata Hybrid delivers a net output of 193 horsepower — with a total estimated range of over 1,100 kilometres on a single tank of gas. No matter where you are going, you'll get there with power and efficiency.

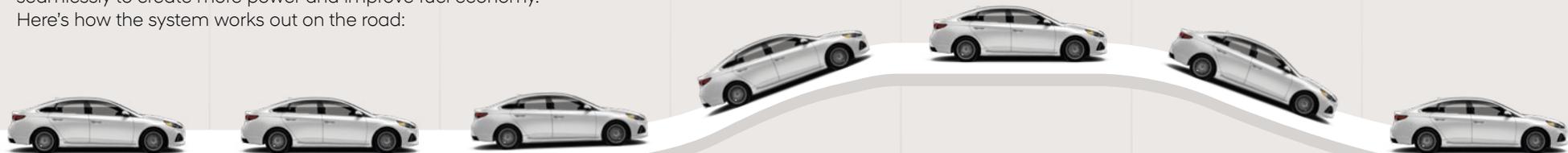
How does the 2018 Sonata Hybrid work?

Imagine you have two different yet very efficient sources of energy. One is a powerful internal combustion engine and the other, an efficient electric motor. The Sonata Hybrid utilizes these two energy sources seamlessly to create more power and improve fuel economy. Here's how the system works out on the road:

ENGINE



ELECTRIC MOTOR



START



Motor: EV mode

The hybrid system is ready. The engine does not start at this point.

LOW SPEED



Motor: EV mode

Once you step on the accelerator, only the electric motor operates when the driving conditions demand lower levels of torque. Because the engine is not running, no fuel is consumed; no engine noise is created.

ACCELERATION



Engine + Electric Motor

When acceleration is required, the engine starts automatically. Both engine and electric motor are used efficiently to deliver the power you need.

ACCELERATION & CLIMBING



Engine + Electric Motor

Engine and electric motor provide the torque and power required to climb the incline in the most efficient way.

CRUISING



Engine + Electric Motor

Either the engine or the electric motor runs. When the battery is low, the vehicle starts recharging.

DECELERATION



Recharge

As you slow down, the engine stops. The regenerative braking system harnesses energy generated during braking to recharge the battery.

HOLD



Engine hold

When the vehicle comes to a halt, such as at a traffic light, both the engine and the electric motor completely stop. The result is zero fuel consumption and emissions.



Plug-in technology.

Enjoy the best of both worlds with this plug-in hybrid. Electric when you want it, gas when you need it. With a larger battery that can be plugged in and charged in under 3 hours*, the 2018 Sonata Plug-in Hybrid is capable of travelling up to 43 kilometres on electric power alone. Once the electric-only range is depleted, it will revert to operate like the traditional Sonata Hybrid, on a full-parallel hybrid drive system.

Gas-free commuting during the week:

If your commute is under 43 kilometres per day, enjoy gas-free commuting. You can easily charge the battery at home overnight or at work during the day using a standard household 120V outlet.

Flexibility to travel farther:

Once the electric-only range is expended, the Sonata Plug-in Hybrid begins to run like the Sonata Hybrid so you can travel farther worry-free. Total range for the plug-in hybrid is up to 944 kilometres.



Hybrid Limited model shown.
May not be exactly as shown.

Redesigned around you.

The ergonomic and driver-oriented cabin is intuitively laid out for comfort and convenience. Consider the revised centre console that is optimally positioned to help you keep your eyes on the road, or the steering wheel-mounted controls that are grouped by function for simpler interaction.



Sonata 2.0T model shown.

Available panoramic sunroof



Available Driver's Integrated Memory System



Available heated rear seats



Standard heated front seats and available ventilated front seats

Advanced technology to make your journeys better.



Adaptive Cruise Control with stop-and-go capability¹

The available Adaptive Cruise Control (ACC) system takes basic cruise control to the next level of convenience. Set your pre-determined speed and distance to the vehicle ahead, and ACC will automatically adjust the vehicle speed to maintain the set distance. The system will even operate in stop-and-go traffic, bringing the vehicle to a complete stop when necessary and then resuming automatically.



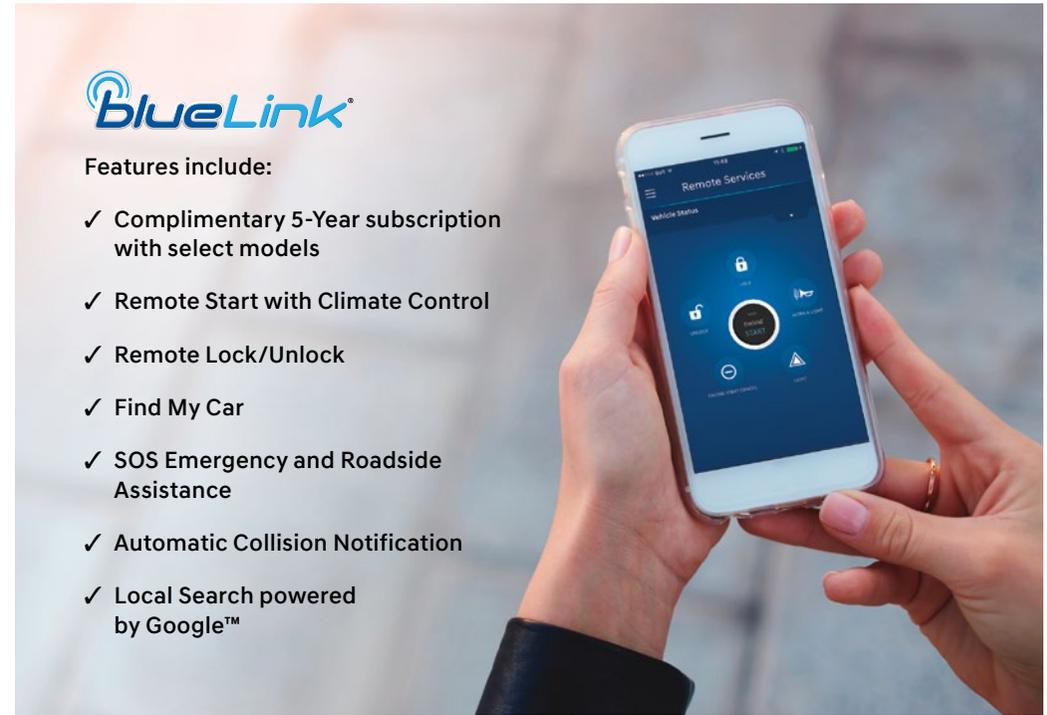
Apple CarPlay™ and Android Auto™

Standard Apple CarPlay™ and Android Auto™ lets you interact with your favourite apps, access navigation, use voice command for text messages, or stream your favourite songs through the available Infinity® sound system. An available 8.0" touch-screen provides added convenience with a built-in navigation system, so you don't have to use your cellular data when needing directions.



Wireless charging pad[†]

The available wireless charging pad makes charging your compatible smartphone easy and cable-free.



Features include:

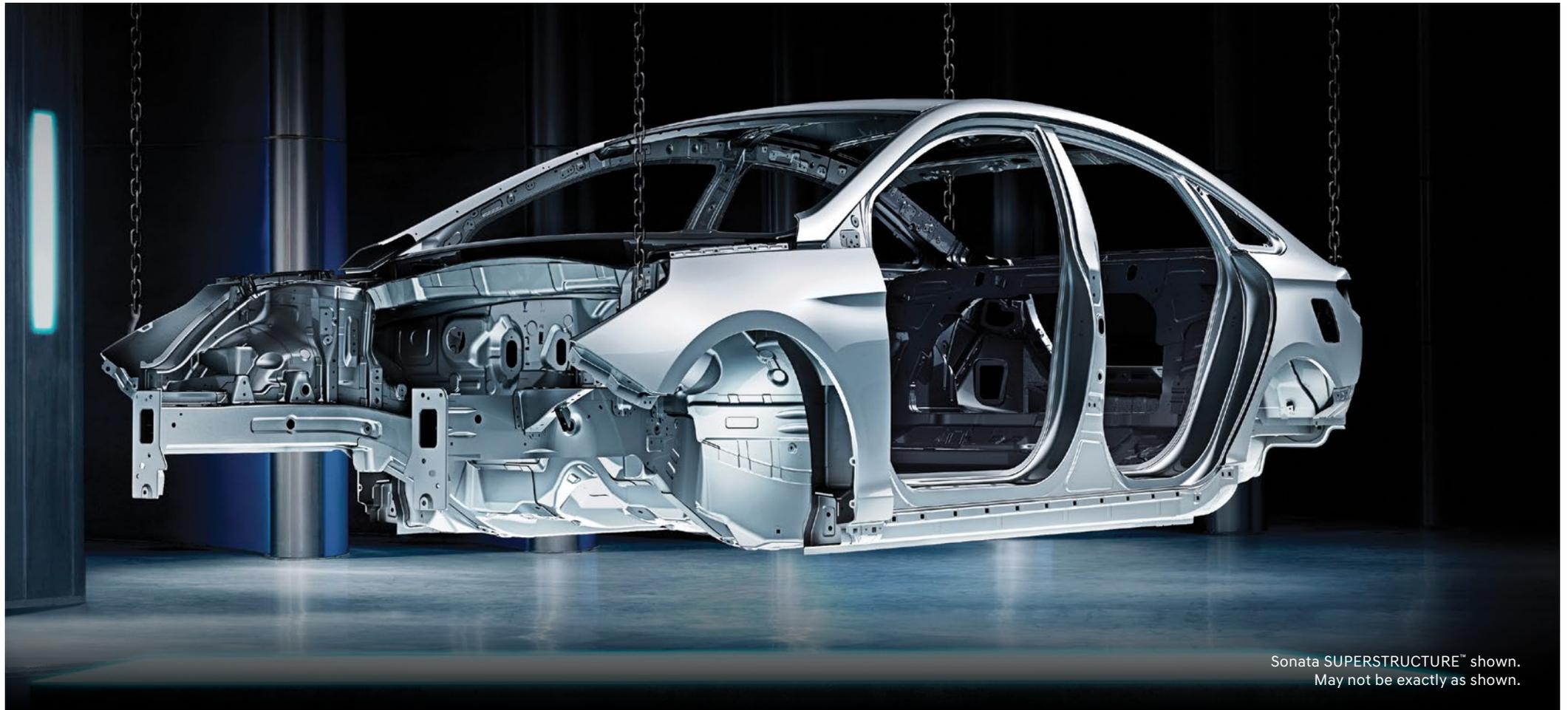
- ✓ Complimentary 5-Year subscription with select models
- ✓ Remote Start with Climate Control
- ✓ Remote Lock/Unlock
- ✓ Find My Car
- ✓ SOS Emergency and Roadside Assistance
- ✓ Automatic Collision Notification
- ✓ Local Search powered by Google™

BlueLink[®]

BlueLink[®] is our available connected car solution designed to simplify vehicle ownership. Access a suite of features with your smartphone or the in-car system to remotely lock, unlock or start your car, set the climate control to cool or heat up the interior, or find the closest gas station. In the event of an accident, it can even send an automatic collision notification and request assistance.

The SUPERSTRUCTURE™

The 2018 Sonata Hybrid and Plug-in Hybrid have been engineered to give you the confidence and peace of mind you need. At their core is a SUPERSTRUCTURE™, an ultra-rigid vehicle frame built with our very own Advanced High Strength Steel to provide improved driving dynamics and enhanced occupant protection in the event of a collision.



Sonata SUPERSTRUCTURE™ shown.
May not be exactly as shown.

Learn more about Hyundai SmartSense.™



Autonomous Emergency Braking with Pedestrian Detection²

The available Autonomous Emergency Braking system uses the front-mounted camera and the radar sensor to monitor the traffic ahead. Should it detect a potential collision with a vehicle or pedestrian in your path, it will warn the driver and, if required, automatically slow or stop the vehicle.



Lane Departure Warning with Lane Keep Assist³

Drift outside your lane without signaling and this available system will alert you with audible and visual cues. If no action is taken, Lane Keep Assist can apply corrective steering assistance to help you remain within your lane markings.



Driver Attention Alert⁴

The available Driver Attention Alert (DAA) feature raises safety and convenience to an entirely new level by continuously monitoring and analyzing driving patterns. When a pattern of fatigue or distraction is identified, DAA gets the driver's attention with an audible alert and pop-up message suggesting a break.



Blind Spot Detection with Lane Change Assist⁵

The standard Blind Spot Detection (BSD) system uses radar to detect when a vehicle is in the driver's blind spot and provides both an audible and visual alert to help keep you aware as you move down the road. Working in conjunction with BSD, Lane Change Assist measures the closing speed of traffic approaching in adjacent lanes to help determine if a lane change is safe.



Rear Cross-Traffic Alert⁶

Activated during reverse driving, the standard Rear Cross-Traffic Alert system uses radar to help identify and warn the driver of vehicles approaching from the side, even before they come into the view of the standard rearview camera.



Rear Parking Assist Sensors

In addition to a standard rearview camera, the available Rear Parking Assist Sensors provide even greater stress relief when reversing. Sensors mounted in the rear bumper will provide audible alerts, with increasing frequency, as you get closer to objects behind you.

Colours

Exterior colours*



Hyper White



Ion Silver

Not available on Hybrid GL or Plug-in Hybrid Limited



Metropolis Grey



Midnight Black



Cosmopolitan Red

Not available on Hybrid GL



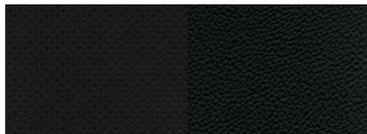
Astral Blue

Interior colours*



Grey cloth

Standard on Hybrid GL



Black leather

Standard on Hybrid GLS, Limited and Plug-in Hybrid Limited



Beige leather

Available on Hybrid GLS, Limited and Plug-in Hybrid Limited (with Hyper White, Midnight Black, Astral Blue and Cosmopolitan Red exterior colours only)



Grey leather

Available on Hybrid GLS, Limited and Plug-in Hybrid Limited (with Midnight Black exterior colour only)

*Exterior and interior colour options and/or availability by model may change without notice. Choice of interior colour is dependent on model and/or exterior colour selection. Colours shown are for reference only and may vary from the actual hue. Visit HyundaiCanada.com or see your dealer for details.

Accessories



Trunk Lip Protector

Help protect the paintwork on your rear bumper from scuffs and scrapes when loading and unloading cargo.



Premium All Weather Floor Liners

Premium all weather floor liners were designed to cover the interior carpet providing maximum protection against the elements that other mats cannot offer. Their unique and durable design features a non-slip surface for added comfort and a long lasting premium look. Remove carpet mats prior to installation.



Hyundai WarmUp System

Keep the inside of your car warm in winter months without using a drop of fuel! The Hyundai WarmUp System includes an interior cabin heater and a fully programmable display unit as well as an integrated battery charger.



Multimedia Device Holder

This multimedia device holder allows your backseat passengers to have in-seat entertainment using a mobile phone or a tablet device. Features 360° rotation to allow use in portrait or landscape layout, hands free. The included mounting bracket easily fits to the headrest and the device holder is removable when not in use.



Plastic Hood Protector

Help prevent dents and scratches caused by road and vehicle debris with an attractive plastic hood protector.



Side Visors

Complement your vehicle with a sleek and durable set of side visors that will help reduce glare while providing you with fresh air. Custom made for your vehicle using high quality reinforced tinted acrylic plastic, these visors will look good on your vehicle for years to come.



Coat Hanger

This elegant coat hanger is non-slip and keeps your garments crease-free at the end of your journey. The included mounting bracket easily fits to the headrest, while the hanger itself can be removed when not in use. May not be exactly as shown.



Alloy Wheel

This striking hyper black premium finished wheel will add a special touch to your vehicle.

Specifications

	Hybrid GL	Hybrid GLS	Hybrid Limited	Plug-in Hybrid Limited
Performance				
Engine and electric motors				
2.0L Atkinson-cycle 4-cylinder GDI engine (154 hp, 140 lb-ft torque)	•	•	•	•
38 kW Interior-Permanent Magnet Synchronous Motor (51 hp)	•	•	•	-
50 kW Interior-Permanent Magnet Synchronous Motor (67 hp)	-	-	-	•
Transmission				
6-speed automatic with SHIFTRONIC® manual mode	•	•	•	•
Suspension				
MacPherson strut (front), Multi-link (rear)	•	•	•	•
Exterior				
Wheels and tires				
Tire Mobility Kit	•	•	•	•
16" x 6.5 Hybrid-design aluminum alloy wheels with P205/65R16 all-season tires	•	-	-	-
17" x 7.0 Hybrid-design aluminum alloy wheels with P215/55R17 all-season tires	-	•	•	•
Exterior lighting				
Automatic headlights	•	•	•	•
Front door handle welcome lights	•	•	•	•
LED Daytime Running Lights	•	•	•	•
LED tail lights	•	•	•	•
LED side mirror turn signal repeaters	•	•	•	•
Projector beam halogen headlights	•	•	-	-
Full LED headlights with Adaptive Cornering System	-	-	•	•
High Beam Assist	-	-	•	•
Exterior trim				
Chrome door handles	•	•	•	•
Chrome finish grille frame, window belt mouldings, and lower door mouldings	•	•	•	•
Mud guards	•	•	•	•
Outside mirrors				
Power-adjustable, manual folding and heated	•	•	•	•
Included in driver's Integrated Memory System	-	•	•	•
Glass				
Solar control tinted glass	•	•	•	•
Panoramic sunroof	-	•	•	-
Interior				
Seating				
Heated front seats	•	•	•	•
Height-adjustable rear head restraints	•	•	•	-
6-way manually-adjustable passenger's seat including height adjustment	•	•	-	-
Cloth seating surfaces	•	-	-	-
Fixed rear seatback with centre armrest, cupholders, and trunk pass-through	•	-	-	-
6-way manually-adjustable driver's seat including height adjustment	•	-	-	-
60/40 split-folding rear bench seat with centre armrest and cupholders	-	•	•	-
8-way power-adjustable driver's seat with lumbar adjustment	-	•	•	•
Driver's Integrated Memory System for seat and side mirror positions	-	•	•	•
Leather seating surfaces	-	•	•	•
Heated rear seats	-	•	•	•
6-way power-adjustable passenger seat	-	-	•	•
Ventilated front seats	-	-	•	•

• Standard - Not Available

	Hybrid GL	Hybrid GLS	Hybrid Limited	Plug-in Hybrid Limited
Steering wheel				
Audio, Bluetooth®, cruise control, and voice command controls	•	•	•	•
Leather-wrapped and heated	•	•	•	•
Manual tilt and telescopic steering column adjustment	•	•	•	•
Multimedia				
Android Auto™ and Apple CarPlay™	•	•	•	•
Bluetooth® hands-free phone system	•	•	•	•
iPod®/USB/auxiliary connectivity (mounted in centre console)	•	•	•	•
Rearview camera	•	•	•	•
AM/FM/SiriusXM™/MP3 audio system with 6 speakers	•	•	-	-
7.0" touch-screen display	•	•	-	-
BlueLink®	-	•	•	•
8.0" high-resolution touch-screen display with navigation system	-	-	•	•
Infinity® AM/FM/SiriusXM™/MP3 audio system with 9 speakers and external amplifier	-	-	•	•
Convenience features				
Power door locks	•	•	•	•
Power windows with driver's auto up/down and pinch protection	•	•	•	•
Proximity-activated hands-free trunk opening ("Smart Trunk")	•	•	•	•
Proximity keyless entry with push-button ignition (2 key fobs)	•	•	•	•
Drive Mode Select	•	•	•	•
Front console centre armrest with dual-tier storage box	•	•	•	•
Rear seat USB charger (mounted in centre console)	•	•	•	•
Cruise control	•	•	-	-
Electrochromic auto-dimming rearview mirror with integrated HomeLink® transceiver and compass	-	•	•	•
Passenger's auto up/down window with pinch protection	-	-	•	•
Rear side window sunshade blinds	-	-	•	-
Adaptive Cruise Control with stop-and-go capability	-	-	•	•
Electronic Parking Brake with Auto Vehicle Hold	-	-	•	•
Wireless device charging pad*	-	-	•	•
Interior trim				
Artificial leather door trim inserts	-	•	•	•
Instrument cluster hood and door panel stitching	-	•	•	•
Deluxe door scuff plates (aluminum)	-	-	•	•
HVAC				
Air conditioning	•	•	•	•
Dual-zone automatic climate control	•	•	•	•
Rear window defroster with timer	•	•	•	•
Rear seat HVAC ducts (mounted in centre console)	-	•	•	•
Safety				
Airbags (7) — driver's knee (1), front impact (2), front seat-mounted side impact (2), front/rear side curtains (2)	•	•	•	•
Anti-lock Braking System with Electronic Brake-force Distribution and Brake Assist	•	•	•	•
Blind Spot Detection with Lane Change Assist	•	•	•	•
Electronic Stability Control with Traction Control System	•	•	•	•
Rear Cross-Traffic Alert	•	•	•	•
Vehicle Stability Management	•	•	•	•
Autonomous Emergency Braking with Pedestrian Detection	-	-	•	•
Driver Attention Alert	-	-	•	•
Lane Departure Warning System with Lane Keep Assist	-	-	•	•
Rear parking assistance sensors	-	-	•	•

Exterior Dimensions

Overall width (excluding side mirrors)



Overall length



Overall height



	Hybrid GL	Hybrid GLS and Limited	Plug-in Hybrid Limited
Interior Dimensions (mm)			
Head room (1st row / 2nd row)	1,025 (with sunroof 990) / 965 (with sunroof 955)		
Leg room (1st row / 2nd row)	1,155 / 905		
Shoulder room (1st row / 2nd row)	1,470 / 1,435		
Hip room (1st row / 2nd row)	1,404 / 1,426		
Weights/Capacities			
Curb weight (kg)	1,586	1,655	1,727
Gross weight (kg)	2,100	2,100	2,190
Fuel tank capacity (L)	60	60	55
Volume (L)			
Passenger compartment	3,004	3,004	3,004
Cargo (Trunk)	380	380	280
Total	3,384	3,384	3,284
Fuel economy[^] (L/100km)			
City / Hwy / Combined	5.9 / 5.3 / 5.6	6.0 / 5.5 / 5.8	To be announced

Wheels



16" alloy wheels
Standard on Hybrid GL



17" alloy wheels
Standard on Hybrid GLS, Limited
and Plug-in Hybrid Limited

5 YEAR/100,000 KM
Comprehensive Limited Warranty[†]
YEAR/100,000 KM
Powertrain Warranty
YEAR/100,000 KM
Emission Warranty
YEAR/UNLIMITED KM
Roadside Assistance Program^{††}

One of the best-backed warranties in Canada.

You will see that a number of our vehicles have received multiple awards from the most reputable third-party organizations, so you can take their word when it comes to the quality of our vehicles. This quality is equally matched by the quality of our warranty. We stand confidently behind our products to give you ultimate peace of mind with a 5-year/100,000 kilometre Comprehensive Limited Warranty[†]. We also provide a 5-year/Unlimited kilometre Roadside Assistance Program^{††} featuring flat tire changing, lockout service and more. Just one toll-free call away, 24 hours a day.

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[†]Hyundai's Comprehensive Limited Warranty coverage covers most vehicle components against defects in workmanship under normal use and maintenance conditions. ^{††}Hyundai's 24-Hour Roadside Assistance Program is a limited service and does not cover certain costs or expenses. Roadside Assistance is not a warranty. [‡]Fuel economy figures are based on manufacturer's testing and are used for comparison purposes only. Actual fuel efficiency may vary based on driving conditions and the addition of certain vehicle accessories. [§]With level 2 (240 V) charging station. Not included. [¶]Apple CarPlay™ works with iPhone 5s, iPhone 5c, iPhone 5 and later models running the latest version of iOS 7 and above. CarPlay™ may not be available on all devices and may not be available in all countries or regions. Visit www.apple.com for further details and any applicable limitations. Subject to app compatibility. Apple, Apple CarPlay and iPod are trademarks of Apple Inc.. ^{¶¶}Android Auto™ is compatible with Android phones running Android Lollipop or newer. Android Auto may not be available on all devices and is not available in all countries or regions. Additional apps may be required. Visit www.android.com for further details and any applicable limitations. Subject to app compatibility. Android and Android Auto are trademarks of Google Inc.. ^{¶¶¶}Not all devices will be compatible. See Owner's Manual for further details. ^{¶¶¶¶}Available on select models only. BlueLink® includes 5 years of service without charge. The BlueLink® service is available for new vehicle purchases and leases subject to the BlueLink® subscription terms and conditions. Only use BlueLink® and corresponding devices when safe to do so. Cellular and GPS coverage is required. Features, specifications, and fees may vary by model and are subject to change. For more on details and limitations, visit hyundaicanada.com or your authorized Hyundai dealer. ^{¶¶¶¶¶}Adaptive Cruise Control (ACC) with stop/start capability is not a collision-avoidance or warning device. ACC is for highway use only and should not be used in poor weather, heavy or varying traffic, or on winding or slippery roads. Driver remains responsible to slow or stop the vehicle to avoid a collision. Acceleration after the vehicle comes to a complete stop will only occur when the vehicle has been stopped for less than three seconds. See Owner's Manual for further details and limitations. ^{¶¶¶¶¶¶}Autonomous Emergency Braking (AEB) is designed to detect vehicles that are directly in front of the vehicle. AEB will not detect all vehicles and objects. AEB may not work on winding or hilly roads, during certain weather conditions such as rain, snow, fog and any other times of limited visibility. AEB initiates full braking at speeds between 8 and 80 km/h (vehicle detection) or 8 and 70 km/h (pedestrian detection). AEB will not detect all pedestrians under certain conditions. See Owner's Manual for detailed descriptions of example conditions in which AEB may not detect a pedestrian. AEB is not a substitute for safe driving. Always check your surroundings when driving. See Owner's Manual for further details and limitations. ^{¶¶¶¶¶¶¶}The Lane Departure Warning System operates when vehicle speed exceeds 64 km/h and only when the lane markings are clearly visible on the road and detected by the system. It will not prevent loss of control. See Owner's Manual for further details and limitations. ^{¶¶¶¶¶¶¶¶}Driver Attention Alert (DAA) is only a notification system and will not influence the direction or speed of the vehicle. DAA will not prevent accidents. DAA does not replace attentive and safe driving. Always ensure that you pay careful attention while driving. See Owner's Manual for further details and limitations. ^{¶¶¶¶¶¶¶¶¶}Never rely completely on Blind Spot Detection (BSD) and be sure to use proper lane changing procedures. BSD will not detect every object or vehicle and will not prevent accidents. Always look over your shoulder and use your mirrors to confirm clearance. See Owner's Manual for further details and limitations. ^{¶¶¶¶¶¶¶¶¶¶}Never rely exclusively on the Rear Cross-Traffic Alert. Always look over your shoulder and use your mirrors to confirm rear clearance. There are limitations to the function, detection, range and clarity of the system. The system may not detect every vehicle. This system does not detect stationary objects. Vehicle must be in reverse and has to be travelling at 10 km/h or less. See Owner's Manual for further details and limitations. The SiriusXM™ name is a trademark of SiriusXM Satellite Radio Inc.. Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.. 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