

SONATA hybrid 2014 FAST FACTS

Sonata Hybrid: Hybrid and Hybrid Limited trim levels
Gasoline Engine: 2.4L DOHC 16-valve Atkinson Cycle 4-cylinder
Horsepower: 159 @ 5500 rpm
Torque (lb.-ft.): 154 @ 4500 rpm
Hybrid Combined (hp): 199 @ 5500 rpm
Transmission: 6-speed SHIFTRONIC® automatic
Fuel Economy: City / Combined / Highway: 36 / 38 / 40 – Automatic Transmission (36 / 37 / 40 – Limited)
Fuel Capacity: 17.2 gals – regular unleaded fuel (87 octane)
Range: 688 miles – Automatic Transmission

Electric Motor: 270 volts (max.)
 47 @ 1630 – 3000 rpm
 151.2 @ 0 – 1630 rpm

2014 SONATA HYBRID OUTPERFORMS THE COMPETITION

	2014 Hyundai Sonata Hybrid	2014 Toyota Camry Hybrid LE	2014 Honda Accord Hybrid	2014 Ford Fusion Hybrid SE	2014 Acura ILX Hybrid	2014 Lexus CT200h
Gasoline Engine	2.4L I4	2.5L I4	2.0L I4	2.0L I4	1.5L I4	1.8L I4
Gas Engine Horsepower	159 hp	156 hp	141 hp	141 hp	111 hp	98 hp
Electric Motor	270 V	244.8 V	Info. not avail.	275 V	144 V	201.6 V
Electric Motor Horsepower	47 hp	44 hp	55 hp	47 hp	23 hp	36 hp
Net Horsepower	199 hp	200 hp	196 hp	188 hp	134 hp	134 hp
Battery Technology	Lithium Polymer	Nickel Metal Hydride	Lithium-Ion	Lithium-Ion	Lithium-Ion	Nickel Metal Hydride
Coefficient of Drag	0.25	0.27	Info. not avail.	0.27	Info. not avail.	0.29
Fuel economy (A/T) city / combined / hwy.	36 / 38 / 40	43 / 41 / 39	50 / 47 / 45	47 / 47 / 47	39 / 38 / 38	43 / 42 / 40

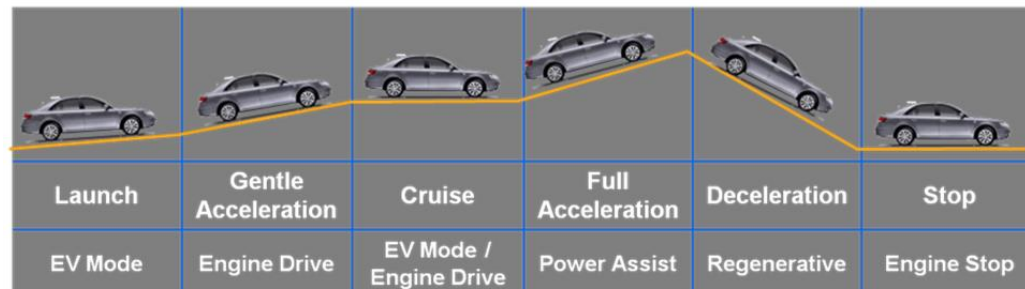
NOTE: The above information is based on published 2014 model information found on manufacturers' websites or in Owner's Manuals as of April 2014. Information subject to change without notice. No warranty or guarantee is being extended and Hyundai reserves the right to change product specifications and equipment at any time without incurring obligation.



SONATA hybrid 2014 FAST FACTS CONTINUED

PARALLEL HYBRID SYSTEM:

- Fast and seamless mode changes from gasoline to electric
- Precision control of the engine clutch for smooth operation
- Hyundai engineers refined the shift quality of the transmission for operation and better control of the electric motor and smoother gasoline engine
- Improved driving performance during regenerative braking
- Blue mode – offers 5% real world improvement in fuel economy



Lithium Polymer Battery technology:

- Lithium Polymer batteries are more compact than Nickel-Metal Hydride batteries so they don't take up trunk room or back seat passenger room
- Benefits over Nickel-Metal Hydride batteries that are used in competitive hybrid models:
 - 25% less weight – improves overall vehicle weight and fuel economy
 - 40% less volume – improves interior spaciousness and cargo capacity
 - 10% more efficiency – smarter, better performance

SONATA HYBRID AWARDS AND ACCOLADES:



- The **Sonata Hybrid** topped the *Hybrid Car/EV* category in the **2012 AutoPacific Vehicle Satisfaction Awards (VSA)**. Additionally, Hyundai finished fifth overall in the Popular Brand rankings.



greencars.org
ACEEE'S GREEN BOOK

- For the seventh consecutive year the **Sonata** was recognized by the *American Council for an Energy Efficient Economy (ACEEE)* on its annual "**Greener Choices**" list of environmentally-friendly cars and trucks.



- "True to Hyundai's claim, the Sonata Hybrid's powertrain is quite to an enthusiast's liking. Unlike 'conventional' hybrids, there's no CVT but rather an automatically stirred 6-speed. What's more, through clever finessing of engine, electric motor and transmission, there's no need for an intermediate torque converter. The result is a more sporty response to your right foot, with nary a CVT sensation of engine rpm/road speed disconnect." – **Road and Track**



- "The Sonata Hybrid will deliver a devastating blow to its opponents... It's roomier, more comfortable and much more handsome, with a hybrid system that cleverly balances fuel economy and cost" – **WIRED** magazine

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