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2012 | SONATA





LIMITED IN PHANTOM BLACK METALLIC

## THE FUTURE IS HERE. AND IT'S SHAPING UP NICELY.

When our flagship Genesis sedan was introduced a while back, a lot of people were shocked. What was Hyundai doing building a car to compete with the likes of Lexus, BMW and Mercedes-Benz? Well, consider this an aftershock: Introducing the all-new 2011 Hyundai Sonata. Like its larger sibling Genesis, Hyundai Sonata was built to challenge the status quo. How? It starts with Design. At the studios of our California Design Center, the all-new Hyundai Sonata was conceived with the needs of car buyers here in America in mind. It's built in America, too, at our state-of-the-art assembly plant in Montgomery, Alabama.

THINK ABOUT  
DESIGN

**WITH A DRAG COEFFICIENT OF JUST  
0.28, IT CHEATS THE WIND.  
AND THE GAS STATION.**

Looking around at the competition, our designers sensed the desire for something less staid. More expressive. An affordable, fuel-efficient four-door sedan with a coupe-like silhouette, yet spacious enough inside for your family. So Sonata was shaped by our designers into a form that flows with energy. Inside, it's bigger where you need more room. In fact, the mid-size Sonata meets the EPA's Large Car classification. It's more powerful, too, thanks to a fuel-efficient 2.4L Gasoline Direct Injection (GDI) 4-cylinder engine - the first car in its class to offer GDI technology standard.

0.28



LIMITED IN PACIFIC BLUE PEARL

**THE NEW SONATA DOES WHAT  
GOOD DESIGNS DO: MAKE  
YOU WANT TO INTERACT WITH IT.**

Where do automotive shapes come from? Who sculpts the lines that define new, more modern forms? The design of the new Sonata comes from California, where our 90,000-square-foot Design and Technical Center is home to some 200 designers, engineers, model makers and technicians. It's just down the road from our U.S. headquarters, so our designers can feel the pulse of the American market and anticipate the level of sophisticated style and technology that demanding drivers like you expect from your next automobile.

Here's what we know for sure: You want a car that not only looks stunning, but is built to last. Which explains why, in addition to our Design Center, we've built an Engineering Center in Ann Arbor, Michigan and spent more than \$60 million to make our California Proving Ground one of the most comprehensive and advanced vehicle testing facilities ever built. Anywhere.





SE IN HARBOR GRAY METALLIC



THINK ABOUT  
SOPHISTICATION

**AN INTERIOR DESIGNED TO ORGANIZE  
INFORMATION AND INSPIRE CONFIDENCE.**

The design of an automotive interior is an exercise in making the complex simple. In the all-new Sonata, information critical to the driver is organized within a gauge cluster that includes two large, round dials. And controls for the audio and climate control systems that are easy for both the driver and front passenger to operate intuitively. Each knob and every switch is exactly where your fingertips expect them to be.



LIMITED IN BLACK LEATHER

## SO ROOMY, IT EVEN OUTCLASSESIT SELF.

Our interior designers made Sonata bigger where you needed more room. In fact, the mid-size Sonata is so much roomier, its total interior volume actually meets the EPA's classification for Large Cars. So no matter which Sonata model you choose - GLS, SE or Limited - you'll enjoy a surprising amount of space. And just as important is what all that space contains: Sonata is the first vehicle in its class with standard integrated Bluetooth® hands-free phone capability. It's the first with factory-installed HD Radio™ Technology with Multicasting.<sup>1</sup> And touchscreen navigation is available on every trim level.



### PROXIMITY KEY

Carry the Proximity Key on your person, and you'll be able to open the door and start the car without ever inserting an actual key. Standard on both SE and Limited models.



### GAUGE CLUSTER

Sonata presents the driver with two large, easily legible dials. On the left, the tachometer. On the right, the speedometer. Set into deeply shrouded bezels to minimize glare, and backlit by a soothing blue light, the dials surround a center bridge with gauges for fuel and water temperature.



### 8-WAY POWER DRIVER SEAT

With its foam cushions made from soy beans, the 8-way power driver's seat (standard on SE and Limited) is certainly eco-friendly. And with firm support and power lumbar controls, it's friendly, period. Sonata is also the first in its class to offer heated rear seats (standard on Limited).



### 4 GOLF BAGS AND MORE

Open the trunk lid: That's 16.4 cubic feet of cargo room, just waiting to be filled. So go ahead, volunteer to drive the entire foursome.

<sup>1</sup>The HD Radio, HD Digital Radio and HD Digital Radio Alliance are word marks and trademarks of iBiquity Digital Corporation, used under license by the HD Digital Radio Alliance.



## IF TECHNOLOGY IS THE PRICE OF ENTRY, CONSIDER US PAID. IN FULL.

Sit inside the all-new Sonata, and you'll be surrounded by features capable of doing things that will transform your expectations of what a car can do. Whether it's technology designed to enhance your enjoyment of the audio system, offer visual aids to assist the driver, or simply make your travels more relaxing, the 2011 Sonata raises the bells-and-whistles bar.



### BACKUP CAMERA

With guidelines that rotate with the steering wheel, reversing out of driveways and parking spaces is easy thanks to a backup camera that's optional on Limited.



### HOMELINK®

Garage doors, gates, home lighting and security systems can all be operated at the touch of a button with HomeLink, which is integrated into Sonata's electrochromic auto-dimming rearview mirror.<sup>1</sup>



### IPOD® / USB CONNECTIVITY

Take your music with you. Portable MP3 players plug right into Sonata, so you can select songs from your playlist and listen to them through your Sonata's audio system. And it's standard on all models.<sup>2</sup>



### NEW AUDIO DIMENSIONS

Sonata's top-of-the-line tunes - an optional Dimension® AM/FM/XM®/CD/MP3 audio system with subwoofer and 360-watt external amp, or premium Infinity® AM/FM/XM®/CD/MP3 system with 8 speakers, subwoofer and 400-watt external amp - give music more dimension.<sup>3</sup>



### BLUETOOTH® CONNECTIVITY

With Bluetooth installed as standard equipment, you can connect your Bluetooth-enabled phone to Sonata's built-in mic and stereo speakers.<sup>4</sup>



### XM® SATELLITE RADIO

Sonata comes with XM Satellite Radio (3-months free). You'll enjoy more than 170 channels of digital radio. Sports, talk, comedy, news and the most music on satellite radio are available in crisp digital sound quality coast-to-coast.<sup>5</sup>

<sup>1</sup> HomeLink® is a registered trademark of Johnson Controls, Inc. <sup>2</sup> iPod® is a registered trademark of Apple Inc. <sup>3</sup> Infinity® is a registered trademark of Harman International Industries, Incorporated.

<sup>4</sup> The Bluetooth® wordmark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Hyundai is under license. Other trademarks are those of their respective owners. <sup>5</sup> XM® Satellite Radio and XM® NavTraffic require XM subscription, sold separately after complimentary introductory period. All fees and programming subject to change. Traffic and weather channels only available in 21 metropolitan markets. See your dealer for details. XM service only available in the 48 contiguous United States. The XM name is a registered trademark of XM Satellite Radio Inc. All other trademarks are property of their respective owners.



2.0TURBO

LIMITED IN VENETIAN RED

274 hp  
33 mpg

**THEY CALLED SONATA STUNNING.  
OUR RESPONSE? TURBOCHARGE IT.**

Hyundai has been moving fast. Don't blink or you'll miss something fast. After our luxury-laden Genesis sedan debuted as the 2009 North American Car of the Year, Hyundai engineers went straight to work infusing a lot of those advances into a redesigned Sonata. The result? A form that flows with energy. An eye-popping new powertrain that follows suit. And a spacious interior that meets the EPA's large car classification. No wonder Motor Trend referred to our 2011 Sonata this way: "On paper, it racks up enough best-in-class points to whoop the competition without breaking a sweat."<sup>1</sup>

Now, we're unleashing a model that will press people back in their seats. The all-new Sonata 2.0T blazes a new trail in the midsize segment with a 2.0L turbocharged four-cylinder engine that packs more power (class-leading 274 hp and 269 lb-ft of torque) and better fuel economy than any V-6 competitor. It's the first engine in its class equipped with both twin-scroll turbocharging and direct-injection – technologies typically found in high-end luxury models. The result is improved off-the-line acceleration, improved throttle response for passing and optimal fuel economy. Better still, it runs on regular gasoline – the perfect compliment to its surprisingly affordable price tag.

Two trim levels are available to satisfy your personal driving preferences. The SE model offers performance-tuned driving dynamics, while a Limited version adds a bit more refinement to the experience. Like every Hyundai, they both come standard with America's Best Warranty.<sup>2</sup>

PERFORMANCE  
THINK ABOUT

## MORE HORSEPOWER THAN ANY NATURALLY-ASPIRATED 4-CYLINDER ENGINE IN IT'S SEGMENT

Hyundai engineers gave Sonata plenty of power from its 2.4-liter engine -198 horsepower to be exact (200 horsepower on our SE model). Do the math, and that means Sonata gets 82.5 horsepower per liter. It's a measure of efficiency the engineers call Specific Output, and it's another way Sonata outperforms 4-cylinder sedans like Camry, Accord, Altima and Fusion.



### CVT ENGINE

Continuously Variable Valve Timing modulates the engine's intake-valve timing relative to the exhaust valves. The result is improved response and fuel efficiency at all engine speeds, as well as a smooth idle and lower emissions.



### FUEL EFFICIENCY

To help the all-new Sonata deliver powerful response without sacrificing fuel efficiency, the 2.4-liter engine employs Continuously Variable Valve Timing and a Variable Intake System.



### SHIFTRONIC® TRANSMISSION

A 6-speed automatic transmission with SHIFTRONIC is electronically controlled and adapts to your driving habits. SHIFTRONIC offers the convenience of an automatic transmission, combined with the ability to tap "down" to downshift and tap "up" to upshift through six closely spaced ratios for optimum control.



### PADDLE SHIFT

Sonata is engineered to satisfy those of you who expect a little excitement behind the wheel. Case in point: The available steering wheel-mounted paddle shifters on the SE model let you control precisely when to upshift or downshift through the 6-speed automatic transmission.



**2.0TURBO**  
LIMITED IN VENETIAN RED



**2.0TURBO**

LIMITED IN PHANTOM BLACK METALLIC

## DRIVING SECURITY STARTS WITH THE WAY AN AUTOMOBILE ACCELERATES, STEERS AND STOPS.

If you haven't taken a test drive in the new Sonata, here's what to think about when you do. After you've settled into the driver's seat and fastened your seatbelt, try to focus on the way Sonata feels when you launch from a standstill. Does it pull away without losing its grip? That's Sonata's standard Traction Control at work. Steer into a curve. Does it feel like it's on rails? That's the standard Electronic Stability Control doing its job. Now hit the brakes. Standard ABS and Brake Assist help Sonata come to a swift, sure stop. It's all part of how Hyundai engineers driving confidence.



### SOPHISTICATED SUSPENSIONS

Sonata features sophisticated suspension and steering hardware with refined tuning for the GLS and Limited trims - and a sport-tuned suspension for the SE model.



### BRAKE ASSIST

Statistics show that drivers frequently don't brake hard enough in emergency situations. Brake Assist senses a panic stop and immediately applies the maximum braking pressure to help you stop faster. Because sometimes a few extra feet can make all the difference.



### ELECTRONIC STABILITY CONTROL

Sonata was the first midsize car under \$20,000 to standardize Electronic Stability Control back in 2005. Today, it continues setting a new standard. Onboard is an active safety system that automatically applies the brakes to individual wheels and adjusts throttle input as needed to help keep your Sonata on its intended path.<sup>2</sup>



### TIRE PRESSURE MONITORING SYSTEM

Each of Sonata's wheels is equipped with an air pressure sensor located at the valve stem. When the pressure of any tire falls below its optimal level, a warning light on the instrument panel alerts you, helping to avoid dangerous situations that could arise from driving on underinflated tires.<sup>1</sup>



### TRACTION CONTROL SYSTEM

For greater control when accelerating or driving in the wet, the Traction Control System that's standard on Sonata automatically reduces engine power and/or applies braking when slippage is detected, effectively rerouting power where the grip is greatest.<sup>3</sup>



### ANTI-LOCK BRAKING SYSTEM

Sonata's Anti-lock Braking (ABS) helps preserve steering control in emergency braking situations. The ABS will rapidly pulse the brakes of the wheel (or wheels) that begin to lock up. This helps the driver to maintain steering control while braking.

<sup>1</sup>TPMS is not a substitute for proper maintenance. See Owner's Manual for details. Spare tires are not equipped with TPMS. <sup>2</sup>Electronic Stability Control (ESC) cannot control your vehicle's stability under all driving situations. ESC is not a substitute for safe driving practices. No system, no matter how advanced, can overcome physics or correct poor driving. The driver is always responsible for controlling the vehicle and must use caution to avoid loss of control in all driving conditions. Speed, road conditions and driver steering input will affect whether ESC can help prevent loss of control. See Owner's Manual for details. <sup>3</sup>The Traction Control System (TCS) is meant to enhance conscientious driving habits and is not a substitute for safe driving practices.



**2.0TURBO**

LIMITED IN PHANTOM BLACK METALLIC

## THE SAFETY FEATURES STANDARD ON EVERY SONATA REFLECT A FUNDAMENTAL HYUNDAI PRINCIPLE.

It's our belief that a car's core function is to inspire confidence. So we made sure Sonata comes standard with six airbags and active front head restraints designed to help protect in the event of a collision. And technologies including Electronic Stability Control, ABS with Electronic Brake-force Distribution and Brake Assist, a Tire Pressure Monitoring System and an available rear backup camera to help you avoid accidents in the first place.



### BODY BUILDING

Hyundai engineers built Sonata with a reinforced unibody constructed from high-tensile steel to effectively absorb collision energy. They also engineered it with rear crumple zones and bodystyle reinforcements.



### HOOD STRUCTURE

Sonata was designed with hood-buckling creases to help protect you in an impact from any direction.



### FRONT SEATBELT PRETENSIONERS

Front seatbelt pretensioners automatically "cinch up" to reduce slack and optimally position the occupant in case of airbag deployment. Force limiters are also designed to "give" a little, to help reduce peak belt loads to the occupant's torso in certain high-impact frontal collisions.



### SIX AIRBAGS

Sonata comes standard with six airbags, including the advanced front airbag system that automatically determines if - and with what level of power - the driver and/or passenger front airbags will inflate based on occupant weight and height, as well as impact speed.<sup>1</sup>



### ACTIVE FRONT HEAD RESTRAINTS

Sonata's active front head restraints are designed to provide extra protection against whiplash in rear-end collisions by moving up and forward to help cushion the head.



### CHILD SEAT ANCHOR

Correctly fastening a child safety seat to the rear seat of Sonata is easy, thanks to the expertly engineered LATCH system.<sup>2</sup>

<sup>1</sup>The Supplemental Restraint System (SRS) is designed to work with the 3-point seatbelt system. The SRS deploys in certain frontal and/or side-impact conditions where significant injury is likely. The SRS is not a substitute for seatbelts, which should be worn at all times. Children under the age of 13 should be restrained securely in the rear seat. NEVER place a rear-facing child seat in the front seat of a vehicle that has a passenger-side airbag. <sup>2</sup>Child Safety Restraint System designs vary. Always consult instructions provided by manufacturer before installing.



**EXTERIOR COLOR CHOICE**



**INTERIOR COLOR CHOICE**



**STANDARD FEATURES AND SPECIFICATIONS**

EXTERIOR FEATURES	GLS	SE	LIMITED
Headlights, jeweled projector lens	S	S	S
Daytime Running Lights	S	S	S
Automatic Light Control	0	S	S
Center High Mount Stop Lamp (CHMSL)	S	S	S
Front Fog Lights	-	S	S
Outside Mirrors-heated with timer, folding, bodycolor with dual power	S	S	S
Outside Mirrors with turn signal indicators	-	-	S
Bodycolored Bumpers	S	S	S
Bodycolor Grille	S	-	-
Dark Chrome Grille	-	S	S
Chrome Hood Garnish	S	S	S
Bodycolor Door Handles	S	-	-
Chrome Door Handles	-	S	S
Solar Control Glass	S	S	S
Front Windshield, 2-speed with variable intermittent, speed sensitive	S	S	S
Power Tilt-and-Slide Sunroof	-	0	S
Shark fin antenna design with XM® reception	S	S	S

INTERIOR FEATURES	GLS	SE	LIMITED
Metalgrain interior accents with all interior colors	S	S	-
Piano Black interior accents with Gray, Black and Wine interior	-	-	S
Woodgrain interior accents with Beige interior	-	-	S
Leather-wrapped shift knob	-	S	S
Air Conditioning	S	S	S
Floor console-mounted rear seat vents	-	-	S
Dual Fully Automatic Climate Control	-	-	S
Leather-wrapped Steering Wheel	-	S	S
Cruise Control (steering wheel-mounted)	S	S	S
Advanced trip computer with driver customizable settings	S	S	S
Remote Keyless Entry System with integrated fob, alarm/panic	S	S	S
Manual Day/Night Inside Rearview Mirror	S	S	-
Electrochromic auto-dimming with compass Inside Rearview Mirror	-	-	S
HomeLink® Integrated Transceiver (located on inside rearview mirror)	-	-	S
Seating Surfaces	Premium Cloth	Leather bolster/ Cloth insert	Leather
8-way Power Driver's Front Seat	0	S	S
Driver's Seat Adjustable Lumbar Support	0	S	S
Heated Front Seats (adjustable temperature control)	-	-	S
Heated Rear Seats	-	-	S
AM/FM/XM®/CD/MP3 Audio System with 6 Speakers (2 Front-door-mounted Speakers, 2 Tweeters and 2 Rear Speakers)	S	S	-
AM/FM/XM®/CD/MP3 Audio System with 7 Dimension® speakers (2 Front Speakers, 2 Tweeters and 2 Rear Speakers, Subwoofer and External Amplifier – 360 watts)	0	0	-
AM/FM/XM®/6-disc CD Changer/MP3 Audio System with 7 Dimension® speakers and HD Radio™ Technology with Multicasting	-	-	S
AM/FM/XM®/CD/MP3 Audio System with 8 Infinity® Speakers (2 Front Speakers, 2 Tweeters and 2 Rear Speakers with coaxial mounted tweeters, Subwoofer and External Amplifier – 400 watts)	-	-	0
iPod®/USB and auxiliary input jacks	S	S	S
High-resolution 6.5-inch touch-screen display Navigation System	0	0	0

SAFETY FEATURES	GLS	SE	LIMITED
Active front head restraints for front passengers	S	S	S
Advanced Airbags (6): driver & front passenger, front side impact and side curtain	S	S	S
Front Seat Belts with Pre-tensioners and Force Limiters (ALR/ELR)	S	S	S
Electronic Stability Control with Traction Control (ESC/TCS)	S	S	S
Tire Pressure Monitoring System (TPMS)	S	S	S
Energy-absorbing Steering Column	S	S	S
Front and Rear Crumple Zones	S	S	S
ABS with Electronic Brake-force Distribution (EBD) and Brake Assist	S	S	S
Hood Buckling Creases and Safety Stops	S	S	S
Steering Wheel Locks When Key is Removed	S	S	S
Body Side Reinforcements (impact protection)	S	S	S
Anti-theft System integrated with Remote Keyless Entry System and Panic	S	S	S
Emergency Internal Trunk Release	S	S	S

ENGINES	GLS	SE	LIMITED
Theta II 2.4L DOHC 16-valve Inline 4-cylinder (2,359 cc)	S	S	S
Dual Continuously Variable Valve Timing	S	S	S
Gasoline Direct Injection	S	S	S
Horsepower @ RPM (ULEV)	198 @ 6300	200 @ 6300	198 @ 6300
Torque (lb-ft) @ RPM (ULEV)	184 @ 4250	186 @ 4250	184 @ 4250
Bore & Stroke (mm)	88.0 x 97.0	88.0 x 97.0	88.0 x 97.0
Compression Ratio	11.3	11.3	11.3
Motor Mounts	Hydraulic	Hydraulic	Hydraulic
Recommended Fuel	Unleaded	Unleaded	Unleaded
Rear Exhaust	Single	Dual, chrome-tipped	Single

DRIVETRAIN / TRANSMISSION	GLS	SE	LIMITED
Drive Configuration : FWD	S	S	S
6-speed manual	S	-	-
6-speed electronic automatic w/OD lock-up torque converter, shift lock and SHIFTRONIC® manual shift mode	0	S	S
Steering wheel-mounted Paddle Shifters	-	S	-
Final Drive Ratio	MT : 4.33(1,2,R) / 3.25(3,4,5,6)	AT : 2.885	AT : 2.885

BODY / SUSPENSION / CHASSIS	GLS	SE	LIMITED
Unibody Construction	S	S	S
Materials : High Tensile Steel	S	S	S
Front : MacPherson Strut with hydraulic twin tube shock absorber with gas	S	S	S
Rear : Multi-link with hydraulic twin tube shock absorber with gas	S	S	S
Stabilizer Bar (mm), Front/Rear	24/15	24/17	24/15
16 x 6.5J Steel with Wheel Cover	S	-	-
16 x 6.5J Aluminum Alloy	0	-	-
17 x 6.5J Aluminum Alloy	-	-	S
18 x 7.5J Hyper Silver Aluminum Alloy	-	S	-
Tires	P205/65R16	P225/45R18	P215/55R17
Spare Tire	S	S	S

EXTERIOR DIMENSIONS	GLS	SE	LIMITED
Wheelbase (in.)	110.0	110.0	110.0
Overall Length (in.)	189.8	189.8	189.8
Overall Width (in.), excluding mirrors	72.2	72.2	72.2
Overall Height (in.)	57.9	57.9	57.9
Tread Width (in.), Front / Rear	62.9 / 62.9	62.5 / 62.5	62.6 / 62.6
Coefficient of Drag (Cd)	0.28	0.28	0.28
Base Curb Weights (lbs)-2.4L MT	3,161	-	-
Base Curb Weights (lbs)-2.4L AT	3,199-3,316	3,199-3,316	3,199-3,316

INTERIOR DIMENSIONS	GLS	SE	LIMITED
Head Room (in.), Front / Rear	40.0 / 37.8	40.0 / 37.8	40.0 / 37.8
Leg Room (in.), Front / Rear	45.5 / 34.6	45.5 / 34.6	45.5 / 34.6
Shoulder Room (in.), Front / Rear	57.9 / 56.7	57.9 / 56.7	57.9 / 56.7
Hip Room (in.), Front / Rear	55.2 / 54.9	55.2 / 54.9	55.2 / 54.9
Passenger Volume (cu. ft.)	103.8	103.8	103.8
Cargo Volume (cu. ft.)	16.4	16.4	16.4
Total Interior Volume (cu. ft.)	120.2	120.2	120.2

EPA MILEAGE ESTIMATES* / FUEL CAPACITY	GLS	SE	LIMITED
Fuel Tank Capacity (gal.)	18.5	18.5	18.5
Please visit <a href="http://Hyundai.com">Hyundai.com</a> for EPA MPG ratings.			

\*Your actual mileage may vary with options, driving conditions, driving habits, and vehicle's condition. PZEV available in some states. Horsepower and torque on PZEV and ULEV models may vary. Visit [Hyundai.com](http://Hyundai.com) for the most up-to-date Sonata features and specifications.

S = STANDARD    0 = OPTIONAL FEATURE    - = NOT AVAILABLE