

2012.KIA.OPTIMA | TURBO | HYBRID





OFFICIAL VEHICLE OF THE NBA



OPTIMA With world-class engineering, outstanding performance and advanced safety systems, the 2012 Kia Optima gives you good reason to be passionate about driving a midsize sedan. It combines bold exterior styling, performance and a spacious, luxurious cabin. It also comes with a long list of technologically advanced features for your entertainment, convenience and safety. Like all Kia models, every Optima comes with an industry-leading 10-year/100,000-mile warranty program.¹

1, 2, 3, 4, 5, 6, * See Features and Specifications pages for availability and endnotes. *Not all optional features are available on all trims. EX SHOWN.



Cars.com's Best of 2011⁶

For the 2011 Optima (non-Hybrid)



MPG AND HORSEPOWER

Optima LX and EX have a 2.4L GDI 4-cyl. engine that delivers class-leading² non-hybrid fuel economy of 24 city/35 hwy mpg³ and a standard 200 hp⁴ that's best-in-class.²



SPACIOUSNESS

A spacious and luxurious cabin is designed to let five people travel in comfort. There's plenty of cargo space thanks to a roomy trunk.



ADVANCED SAFETY SYSTEMS

All Optimas have a long list of standard safety features, including six airbags, Electronic Stability Control and Vehicle Stability Management.



INNOVATIVE TECHNOLOGY

A voice-command navigation system with rear-camera display,⁵ and both air-cooled and heated front seats are available on select models.*



SLEEK STYLING

Sculpted bodywork features a contemporary design and enhanced aerodynamics, while unique grilles and alloy wheels help define each model.



TURBO With the Optima EX Turbo and SX, exhilaration is standard. The key to their exciting performance is their turbocharged GDI I4 engine that delivers class-leading² 274 horsepower and 22 city/34 hwy mpg.³ Both models also have a standard 6-speed Sportmatic[®] transmission for an even sportier driving experience.

2, 3, 7, 8, * See Features and Specifications pages for availability and endnotes. *Not all optional features are available on all trims. SX SHOWN.



TURBO PERFORMANCE

Optima EX Turbo and SX both have a GDI 2.0L turbo engine. It provides the benefit of 4-cylinder fuel efficiency³ while delivering more power than a V6 Honda Accord or Nissan Altima.⁷

SMOOTH, PRECISE HANDLING

Optima has four-wheel independent suspension featuring front MacPherson struts and a rear multi-link design with High-Performance Dampers for a remarkably smooth ride without sacrificing its agile handling characteristics.

SPORTMATIC® TRANSMISSION

Optima EX and SX both have a 6-speed automatic transmission which provides smooth, seamless shifting. Its Sportmatic function allows you to choose between automatic mode or, for a sportier driving experience, clutch-free manual shifting.

STYLE AND PERFORMANCE

The Optima SX has steering-wheel-mounted paddle shifters for fingertip control of the Sportmatic transmission. It also has a sport-tuned suspension, 18-inch alloy wheels with black-colored front calipers, HID headlights, LED tail-lights and a rear spoiler.

EXCEPTIONAL FUEL EFFICIENCY³

Optima features a "smart alternator," Electric Power Steering and silica tires, all of which contribute to its outstanding 22 city/34 hwy mpg.³

ACTIVE ECO SYSTEM*

Automatic transmission models have an Active Eco System. With a push of the Eco button, it adjusts the engine and transmission calibration to optimize fuel efficiency.



ONE OF THE CLEANEST AND
MOST FUEL-EFFICIENT VEHICLES
ON THE ROAD⁸



HYBRID It's not your ordinary hybrid midsize sedan. The 2012 Optima Hybrid delivers class-leading⁹ horsepower of 206 total (electric motor and gas engine) and highway fuel efficiency of 40 mpg.³ All thanks to the electric motor, a lighter and more powerful lithium polymer battery, regenerative braking, reduced engine friction, electric-powered air conditioning and aerodynamic styling.

3, 9, 10 See Specifications page for endnotes. 2012 Optima Hybrid expected to be available early 2012. Initially only available in certain states with limited availability. PREMIUM TECHNOLOGY PACKAGE SHOWN.



ELECTRIC MOTOR DESIGNED FOR EFFICIENT PERFORMANCE

At low speed, the Optima Hybrid uses an innovative Transmission Mounted Electrical Device to run in EV (electric-only) mode. It consists of an electric motor and a clutch mounted in place of the conventional transmission's torque converter. Additionally, active air flaps behind the grille control air flow to cool or warm the engine as needed to increase efficiency.

SMOOTH TRANSITION FROM EV TO HYBRID OPERATION

When you bring the Optima Hybrid to a complete stop, the gas engine shuts off. When you press the accelerator to resume driving, the Hybrid Starter-Generator (HSG) automatically restarts the engine and provides a fast, seamless transition from electric motor to hybrid operation. The HSG also functions as a generator to charge the battery.¹⁰

REGENERATIVE BRAKING

To help charge the lithium polymer battery, a Regenerative Braking System uses the electric motor to convert kinetic energy from braking to electricity.

VIRTUAL ENGINE SOUND SYSTEM

At low speed, when the Optima Hybrid is powered only by the electric motor, the virtual engine sound system plays an audible sound to indicate to pedestrians that the vehicle is approaching.

HYBRID The Optima Hybrid provides comfort, convenience and technologically advanced features like dual-zone automatic temperature control with rear vents and push-button start with Smart Key. Available features include a voice-command navigation system, air-cooled front seats and heated front and rear seats. Look a little closer and you'll see that underneath the common features of the Optima is a high-tech Hybrid system.

SEE HOW YOU DRIVE

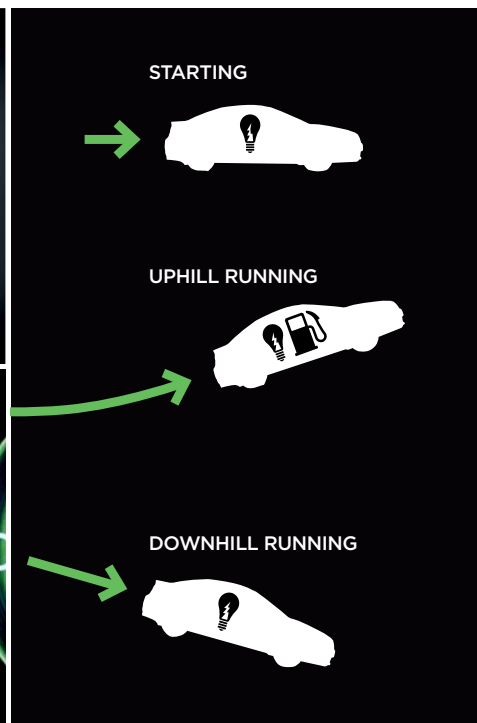
The Supervision cluster includes a readout of the vehicle's performance. When you're driving in a more fuel-efficient manner, a computer graphic shows green leaves growing to represent increasing efficiency.

THE GAME-CHANGING

LITHIUM POLYMER BATTERY

The 270-volt, 1.4 kWh lithium polymer battery is more powerful than most hybrid batteries.⁹

It's also lighter and more compact compared to the competition, so it takes up less space.



POWER RATIO GAUGE

The power ratio gauge lets you know when the vehicle is operating with the electric motor, with the gas engine, or with both. It also provides information about the regenerative battery-charging system.

HORSEPOWER AND HIGHWAY MPG

With class-leading⁹ horsepower of 206 total (electric motor and gas engine), the Optima Hybrid provides excellent performance. It also delivers class-leading⁹ highway fuel efficiency of 40 mpg.³

HYBRID OPERATION AS NEEDED

The Optima Hybrid launches from a stop in EV (electric-only) mode and then operates in either EV or gas/electric (hybrid) mode depending on driving conditions.





3, 9 See Features and Specifications pages for availability and endnotes. See endnote 11 on Specifications page regarding photo. 2012 Optima Hybrid expected to be available early 2012. Initially only available in certain states with limited availability. PREMIUM TECHNOLOGY PACKAGE SHOWN.



It feels as luxurious as it looks. The Optima delivers a striking combination of style and craftsmanship. Spacious and comfortable seating can accommodate five adults and includes a driver's seat with power lumbar and available leather seat trim.* Rear seats have a 60/40 split-folding* design for added versatility. There are even air vents in the rear* so your rear passengers can be comfortable with direct airflow.

*See Features page for availability. Not all optional features are available on all trims. EX W/TECHNOLOGY PACKAGE SHOWN.



PANORAMIC SUNROOF*

An available panoramic sunroof allows the interior to be filled with sunshine. The front portion of the sunroof tilts and slides.



HEATED STEERING WHEEL*

A long list of available luxury amenities includes a heated steering wheel that keeps your hands warm in cold weather.



DUAL-ZONE AUTOMATIC TEMPERATURE CONTROL*

Driver and front passenger can adjust their own temperature setting for individual comfort zones. These two levels are blended for those in the rear.



DRIVER'S SEAT MEMORY WITH TWO PRE-SETS*

Available memory seat controls let you lock in driver's seat settings for two drivers.



AIR-COOLED FRONT SEATS*

With this available Premium Package feature, cool air can circulate through perforations in the seat fabric — perfect for hot summer afternoons.



HEATED SEATS*

Optima EX/EX Turbo and SX Premium Packages include front and rear heated seats and heated front seatbacks for cold-weather comfort.

Putting advanced technology to work for you. The Optima is designed to make every drive a pleasure. The available Premium Package includes features like the innovative UVO¹² in-vehicle infotainment system (UVO is standard on Hybrid), premium Infinity^{®13} sound system for exceptional audio entertainment and a panoramic sunroof. The available Technology Package includes a voice-command navigation system, giving you access to real-time highway conditions from SiriusXM Traffic.^{TM14}

PADDLE SHIFTERS

Race-inspired paddle shifters on the SX let you shift gears without taking your hands off the wheel.

POWER-FOLDING MIRRORS*

Available power-folding outside mirrors fold in close to the vehicle's body for easier parking in tight spaces.

MOOD LIGHTING

Red-tinted mood lamps* on the front doors of the EX, SX and Hybrid help give the interior a sporty style.

USB/AUXILIARY JACKS FOR MP3 AUDIO

An accessory cable integrates your iPod[®] mobile digital device¹⁵ with the audio system controls.



IN-VEHICLE INFOTAINMENT

UVO¹² is a voice-activated system that lets you conveniently manage your music and enjoy hands-free use of your phone.

PUSH-BUTTON START*

Available Smart Key remote lets you start or stop the engine with the push of a button — even with the key fob in your pocket or purse.

BLUETOOTH[®] WIRELESS TECHNOLOGY

Enjoy your Bluetooth[®] wireless technology¹⁶-enabled cell phone with hands-free simplicity.

SIRIUSXM SATELLITE RADIO

Get over 130 channels, including commercial-free music, plus the best sports, news, talk, comedy and entertainment.¹⁴





Kia UVO^{*12} Powered by Microsoft[®] Technology keeps giving us new ways to be entertained, stay in touch and be kept informed. Getting to enjoy this, however, used to be complicated, especially while driving. UVO,^{*} short for “your voice,” is an in-vehicle infotainment system available on select models. Kia and Microsoft¹⁷ have teamed up to provide this voice-activated system. Developed on Windows^{®17} Embedded Automotive platform, it lets you manage your music conveniently and enjoy hands-free use of your phone.¹⁶ UVO has an intuitive touch screen and Microsoft advanced voice-activation technology that actually recognizes your own speech pattern and voice inflection.

COLOR TOUCH SCREEN
UVO's vivid 4.3-inch color LCD touch screen delivers direct access to radio stations, music on your MP3 player or USB media drive, your phonebook from a compatible cell phone¹⁶ and vehicle information.

ADVANCED VOICE CONTROL
Microsoft speech technology can learn multiple users' speaking patterns, and it responds quickly to long phrases. Even with Optima's multiple music-source options, finding a song is as easy as saying its title.

EASY FEATURE UPDATES
With its flexible Windows[®] Embedded Automotive platform, the UVO system allows you to update its features and services conveniently.



“call Jason” “play alt-rock from jukebox”

5, 12, 16, 17, 18, * See Features and Specifications pages for availability and endnotes. *Not all optional features are available on all trims.

“SiriusXM channel 22”

Use your voice

“add to favorites”



DIGITAL JUKEBOX

UVO's in-dash digital storage is large enough to hold up to 700 megabytes of music. You can load your tunes into personal MyMusic folders and sort them by title or artist.



HD RADIO™ TECHNOLOGY

UVO offers available HD Radio™ Technology[®] — the digital evolution of AM and FM radio. It includes new features like crystal-clear sound, new local FM channels, on-screen information and much more — all 100% subscription free.



REAR-CAMERA DISPLAY

Whenever you shift into reverse, an image from an integrated rear camera is displayed on the UVO screen. It lets you see things behind your vehicle that you might not see by looking over your shoulder.⁵

“browse podcasts”

“what’s playing?”

UVO

Powered by **Microsoft**®



2011 Top Safety Pick

Insurance Institute for Highway Safety
For the 2012 Optima



NHTSA Five-Star Crash Safety Rating¹⁹



Active safety systems. Safe driving begins with the ability to avoid certain accidents. That's why all Optima models are equipped with advanced active safety systems designed to help you maintain control, even in challenging road conditions and in some emergency situations. They function automatically, leaving you free to focus on the road.[†]

¹⁹ See Specifications page for endnote. [†]No system, no matter how advanced, can prevent all accidents. Always drive safely at a reasonable speed. SX SHOWN.



**VEHICLE STABILITY
MANAGEMENT SYSTEM**

VSM is a safety feature that adds steering direction control capability. It intervenes when appropriate to help the driver regain control of the vehicle.



**ELECTRONIC
STABILITY CONTROL**

ESC monitors your vehicle's response during emergency maneuvers. It then controls the engine and brakes to help keep your Optima on course.



**TRACTION
CONTROL SYSTEM**

When TCS senses wheel spin during acceleration, it uses engine power and brake force to transfer power to the wheels that have the most traction.



**ELECTRONIC BRAKE-
FORCE DISTRIBUTION**

To help maintain more consistent braking as vehicle loads and weight distribution change, EBD adjusts the front-to-rear balance of brake pressure.



BRAKE ASSIST SYSTEM

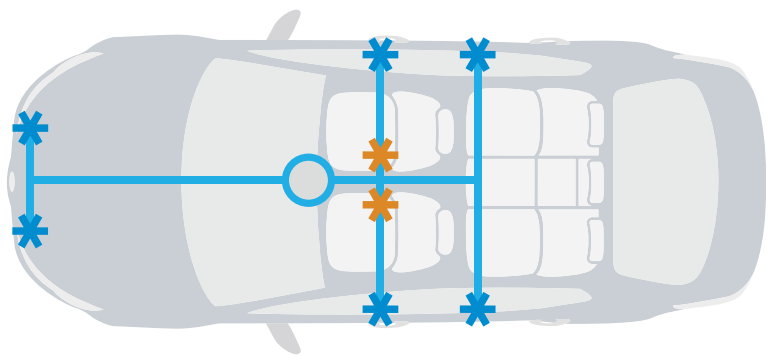
If BAS detects emergency braking, based on how quickly you step on the brake pedal, it instantly applies full braking force, which helps shorten your overall stopping distance.



**HILL-START ASSIST
CONTROL**

To help keep you from rolling backward when starting off on a steep hill, HAC automatically holds the brake pressure for two seconds after you take your foot off the brake pedal.

Prepare for the unexpected. Optima's safety systems are designed to help minimize injury when a traffic accident is unavoidable. The front seat belts feature height-adjustable anchors and pretensioners. Dual front airbags, front-seat-mounted side airbags and side curtain airbags are managed by an advanced sensor system.²⁰ Optima wraps all of this — and you — in a protective, high-strength steel-reinforced body.



AIRBAG & SEAT-BELT SENSORS

This advanced system monitors the severity of an impact, the presence of a front passenger and seat-belt use, and then controls airbag inflation accordingly.²⁰



FRONT & REAR 3-POINT SEAT BELTS

Three-point seat belts are standard for all five seating positions so that each person is protected with an over-the-lap and shoulder seat belt.



REINFORCED BODY

All doors are reinforced with steel beams to help absorb impact energy and deflect side-impact force. The A and B pillars are also reinforced to help strengthen the body of the vehicle.



FRONT SEAT-BELT PRETENSIONERS

Pretensioners have been designed to tighten the seat belts in the event of certain collisions. This helps to reduce the likelihood of injuries.



TIRE-PRESSURE MONITORING SYSTEM

This system includes air-pressure sensors located at each wheel. If a tire reaches a specified low air pressure, a warning light will alert you.²¹



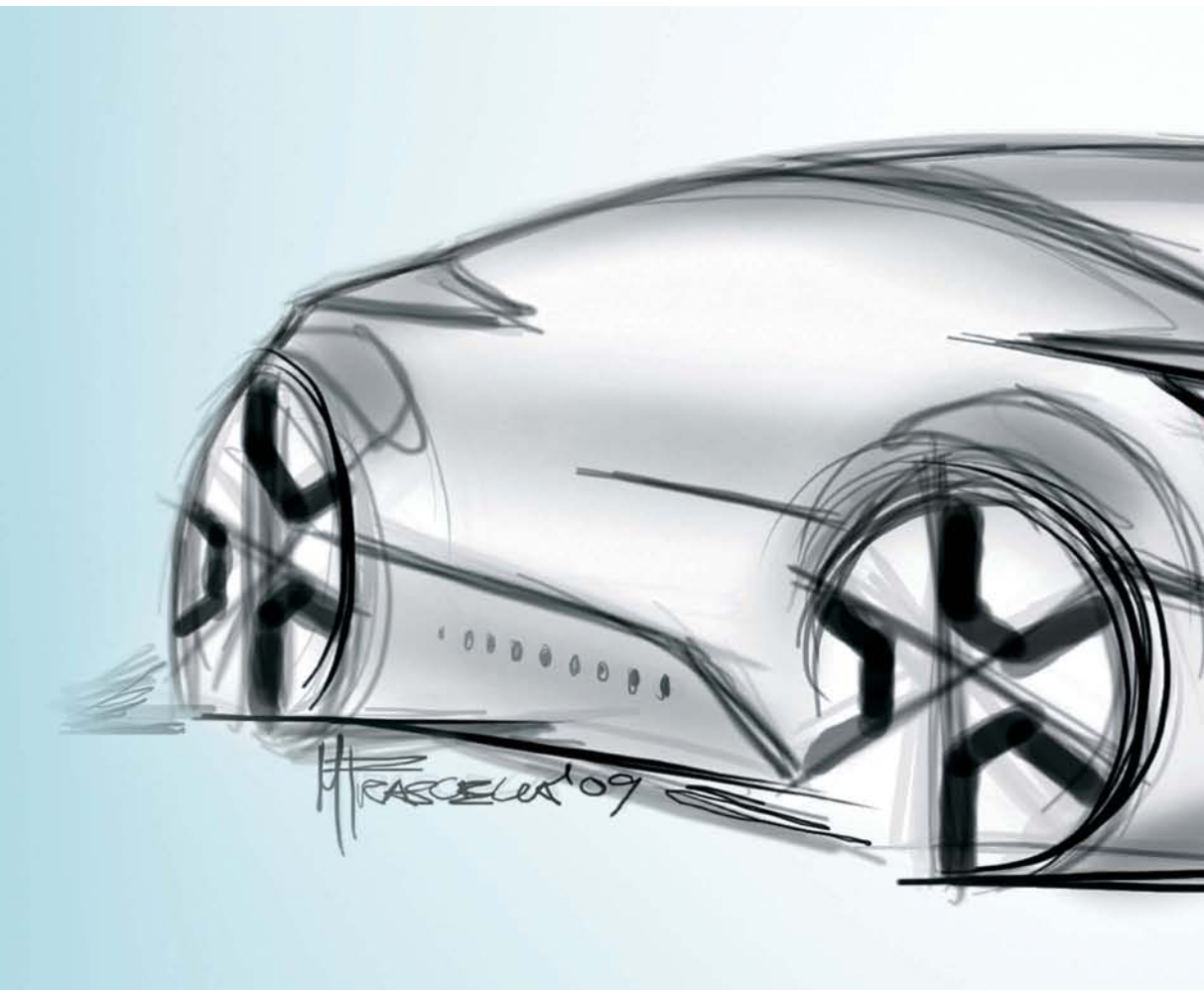
LATCH SYSTEM

LATCH (Lower Anchors and Tethers for Children) system is standard and makes it easier to securely install a compatible child seat at the two ends of the rear seat.

20, 21 See Specifications page for endnotes. Inflated airbags are shown for illustration only. SX W/TECHNOLOGY PACKAGE SHOWN.



A passion for excellence. For decades, Kia Motors has focused on building vehicles that reflect a commitment to quality, durability and product innovation. Today, we offer models to suit most every driving need. The value found in every Kia vehicle has been widely recognized, and Kia Motors has been one of the fastest-growing automotive brands in America for the past five years.²²



COMMITMENT TO AMERICA

Kia Motors has invested over \$1 billion in its manufacturing plant in West Point, Georgia. Utilizing the latest manufacturing processes and state-of-the-art robotics, the plant is capable of producing 360,000 vehicles a year. The Sorento crossover and Optima midsize sedans are currently being built at this plant.¹ In addition to producing high-quality vehicles, more than 3,000 new jobs were created at the facility plus 7,500 additional jobs in the surrounding area. It's all part of Kia Motors' commitment to America — a commitment that is sure to grow and strengthen in the years ahead.



PRIDE OF QUALITY

Kia Motors designs and develops vehicles and rigorously puts them to the test at high-tech facilities and proving grounds worldwide. The result is a full line of vehicles with world-class quality.



SELLING STRONG

In 2010, Kia Motors sold its 3 millionth vehicle in the U.S.A., and it took less time to reach that milestone than Toyota.²³ In fact, Kia has recently outsold Lexus, Subaru, Volkswagen and Mazda.²⁴



VISIT KIA.COM

See our award-winning website to check out specifications, videos, packages, accessories and more. Experience 360° views, or find which of our 700-plus retailers is nearest to you.

¹Assembled in the United States from U.S. and globally sourced parts. Select Optima models. 1, 22, 23, 24, 25, 26, 27 See Specifications page for endnotes.



10

INDUSTRY-LEADING WARRANTY PROGRAM

At Kia Motors America, we believe peace of mind should come standard with every vehicle we make. That's why we back every model with an industry-leading warranty program.¹

- 10-year/100,000-mile limited powertrain warranty
- 5-year/60,000-mile limited basic warranty
- 5-year/100,000-mile limited anti-perforation warranty
- 5-year/60,000-mile 24-hour roadside assistance²⁵

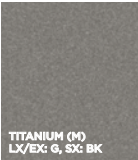


OFFICIAL
AUTOMOTIVE
PARTNER
OF THE NBA

26

Colors

EXTERIOR

 SNOW WHITE PEARL LX/EX: B/G, SX: BK, H: B/BK	 SATIN METAL (M) LX/EX: B, SX: BK, H: B/BK	 BRIGHT SILVER (M) LX/EX: G
 TITANIUM (M) LX/EX: G, SX: BK	 METAL BRONZE (M) LX/EX: B	 SPICY RED (M) LX/EX: B, SX: BK
 DARK CHERRY (M) LX/EX: B	 CORSA BLUE (M) SX: BK	 EBONY BLACK LX/EX: B/G, SX: BK, H: B/BK
 LIGHT GRAPHITE (M) H: BK		

INTERIOR

 SX BLACK LEATHER/ SPORT CLOTH	 BEIGE CLOTH	 GRAY CLOTH
 BLACK LEATHER/ HYBRID CLOTH	 BEIGE LEATHER	 GRAY LEATHER

H = HYBRID, (M) = METALLIC PAINT

INTERIOR COMBINATIONS ARE INDICATED BY:

B = BEIGE INTERIOR (N/A ON SX)

G = GRAY INTERIOR (N/A ON SX OR H)

BK = BLACK INTERIOR (N/A ON LX, EX, EX TURBO)

ACTUAL VEHICLE COLORS MAY VARY FROM
PRINTED BROCHURE.

Features

EXTERIOR

	LX	EX	EX TURBO	SX	HYBRID
16" tires w/steel wheel covers (manual transmission only)	●	—	—	—	—
16" tires w/alloy wheels	●^	—	—	—	●
17" tires w/alloy wheels	—	●	●	—	○
18" tires w/alloy wheels	—	—	—	●	—
Performance dampers	●	●	●	●	●
Sport-tuned suspension	—	—	—	●	—
Chrome front grille	●	●	—	—	—
Black gloss/chrome front grille	—	—	●	●	●
Sculpted front & rear valence, side sills and rear-lip spoiler	—	—	—	●	●
Clear-lens projection headlights	●	●	●	—	●
HID headlights w/auto leveling	—	—	—	●	○
Front fog lights	●	●	●	●	●
LED taillights	—	—	●	●	●
Dual exhaust w/chrome tip	●	●	●	●	—
Side-mirror turn-signal indicators	●	●	●	●	●
Dual body-color heated power mirrors	●	●	●	●	●

INTERIOR & CONVENIENCE

AM/FM/CD/MP3/SiriusXM ¹⁴ audio system	●	●	●	●	●
6 speakers w/dash-mounted tweeters	●	●	●	●	●
UVO ¹² in-vehicle infotainment system w/rear-camera display ⁵	—	○	○	○	●
USB/auxiliary input jacks	●	●	●	●	●
Bluetooth [®] wireless technology ¹⁶	●	●	●	●	●
Push-button start/Smart Key	—	●	●	●	●
Steering-wheel-mounted audio control buttons	●	●	●	●	●
Steering-wheel-mounted paddle shifters	—	—	—	●	—
Cruise control	●^	●	●	●	●
Active Eco system	●^	●	●	●	●
Air conditioning	●	—	—	—	—
Dual-zone automatic temperature control w/rear vents	○^	●	●	●	●
Power door locks/windows	●	●	●	●	●
Driver and front passenger's one-touch auto-up/down windows	—	●	●	●	●
Remote keyless entry w/panic alarm	●	●	●	●	●
Cooling glove box	●	●	●	●	●
Door mood lights	—	●	●	●	○
Rear reading lights	—	●	●	●	●
Supervision meter cluster	—	—	—	●	●
Auto-dimming rear-view mirror w/HomeLink ^{®28} & compass	○^	●	●	●	○
Front center console w/armrest & storage	●	●	●	●	●
Rear center console w/armrest & cup holders	●	●	●	●	●
Floor mats	—	●	●	●	●

SEATING & TRIM

Cloth seat trim	●	—	—	—	●
Leather seat trim	—	●	●	—	○
Sport-leather/cloth seat trim	—	—	—	●	○
6-way adjustable driver's seat & power lumbar support	●	—	—	—	—
8-way power adjustable driver's seat	○^	●	●	●	●
60/40 split-folding rear seat	●	●	●	●	—
Fixed rear seatback w/ski pass-through	—	—	—	—	●
Alloy pedals	—	—	—	●	—
Illuminated front-door scuff plates	—	—	—	●	○

	LX	EX	EX TURBO	SX	HYBRID
Leather-wrapped steering wheel/gearshift knob	—	●	●	●	●
Wood insert film	—	●	●	—	—
Carbon-fiber insert film	—	—	—	●	—
Metal PRND bezel	—	●	●	●	●

RESTRAINT & SAFETY SYSTEMS

Dual front advanced airbags ²⁰	●	●	●	●	●
Dual front seat-mounted side airbags ²⁰	●	●	●	●	●
Full-length side curtain airbags ²⁰	●	●	●	●	●
3-point seat belts for all seating positions	●	●	●	●	●
Front seat-belt pretensioners	●	●	●	●	●
Height-adjustable front seat-belt anchors	●	●	●	●	●
4-wheel disc brakes w/ABS	●	●	●	●	●
Vehicle Stability Management (VSM)	●	●	●	●	●
Electronic Stability Control (ESC)	●	●	●	●	●
Traction Control System (TCS)	●	●	●	●	●
Brake Assist System (BAS)	●	●	●	●	●
Electronic Brake-force Distribution (EBD)	●	●	●	●	●
Hill-start Assist Control (HAC)	●	●	●	●	●
Tire-Pressure Monitoring System (TPMS) ²¹	●	●	●	●	●
Side-impact door beams	●	●	●	●	●
Front & rear crumple zones	●	●	●	●	●
Lower Anchors and Tethers for Children (LATCH)	●	●	●	●	●
Rear child-safety door locks	●	●	●	●	●

LX CONVENIENCE PACKAGE^

8-way power adjustable driver's seat, auto-dimming rear-view mirror w/HomeLink[®] & compass

LX TECHNOLOGY PACKAGE (Requires Convenience Package)

Navigation system w/SiriusXM Traffic^{TM14} & rear-camera display,⁵ Infinity[®] audio system & 8 speakers, dual-zone automatic temperature control w/rear vents

SX PREMIUM PACKAGE

Infinity[®] audio system & 8 speakers, UVO¹² in-vehicle infotainment system w/HD RadioTM Technology,¹⁸ rear-camera display,⁵ panoramic sunroof w/gloss-black B pillar, 4-way power adjustable front-passenger seat, driver's seat memory, heated & air-cooled front seats, heated rear seat bottom, power-folding outside mirrors

SX PREMIUM TOURING PACKAGE

All features in SX Premium Package, except 18" luxury wheel replaces standard 18" sport wheel and front calipers are not painted black

EX/EX TURBO PREMIUM PACKAGE

All features in SX Premium Package & heated steering wheel

EX/EX TURBO/SX TECHNOLOGY PACKAGE (Requires each trim's Premium Package)

Navigation system w/SiriusXM Traffic^{TM14} & rear-camera display⁵ (replaces UVO¹² in-vehicle infotainment system w/HD RadioTM Technology)

HYBRID PREMIUM TECHNOLOGY PACKAGE

All features in EX Premium & Technology Packages, HID headlights w/auto leveling, 17" tires w/alloy wheels, heated rear seatbacks, black leather/cloth or beige leather seat trim, leatherette-wrapped center fascia, auto-dimming rear-view mirror w/HomeLink[®] & compass, unique insert film, door mood lights & overhead pin lamp, illuminated door scuff plates (replaces UVO¹² in-vehicle infotainment system w/HD RadioTM Technology)

● STANDARD ○ OPTIONAL — NOT AVAILABLE

^ LX Automatic Transmission only.

Specifications

ENGINE	LX/EX	EX TURBO/SX	HYBRID
Type	2.4L, 4-cylinder, aluminum block & head	2.0L, 4-cylinder, aluminum block & head	2.4L, 4-cylinder, full parallel hybrid system
Valve gear	DOHC, four valves	DOHC, four valves	DOHC, four valves
Displacement	2,359 cc	1,998 cc	2,359 cc
Compression ratio	11.3:1	9.5:1	13.0:1
Horsepower (SAE net)	200 hp @ 6,300 rpm ⁴	274 hp @ 6,000 rpm	206 hp @ 6,000 rpm
Horsepower SULEV	192 hp @ 6,300 rpm ⁴	—	(total system)
Torque (SAE net)	186 lb.-ft. @ 4,250 rpm ⁴	269 lb.-ft. @ 1,750-4,500 rpm	195 lb.-ft.
Torque SULEV	181 lb.-ft. @ 4,250 rpm ⁴	—	—
Fuel system	Gasoline Direct Injection (GDI)	Gasoline Direct Injection (GDI)	Multi Point Injection (MPI)
Transmission	6-speed manual, overdrive. 6-speed electronically controlled Sportmatic, [®] overdrive	6-speed electronically controlled Sportmatic, [®] overdrive	6-speed electronically controlled Sportmatic, [®] overdrive

HYBRID ONLY

166 hp (SULEV) 2.4L Atkinson cycle 4-cyl. engine, 40 hp (30 kW) 270VDC Interior-Permanent Magnet Synchronous Electric Motor, 270V 1.4 kWh Lithium Polymer battery w/34 kW, Hybrid Starter-Generator (HSG)

DIMENSIONS	LX/EX/EX TURBO/SX/HYBRID
Wheelbase	110.0 in.
Length/Width/Height	190.7 in./72.0 in./57.3 in. (57.1 in. Hybrid)
Ground clearance	5.3 in. (5.1 in. Hybrid)
Headroom (front/rear)	40.0 in./37.6 in.
Shoulder room (front/rear)	57.3 in./55.7 in.
Legroom (front/rear)	45.5 in./34.6 in.
Hip room (front/rear)	54.6 in./54.5 in.
Volume	Passenger: 102.2 cu. ft. Cargo: 15.4 cu. ft. (9.9 cu. ft. Hybrid)

CURB WEIGHT	2.4L I4	2.0L I4	HYBRID
Manual transmission	3,206 lbs.	—	—
Automatic transmission	3,223 lbs.	3,385 lbs.	3,490 lbs.

BODY & CHASSIS	LX/EX/EX TURBO/SX/HYBRID
Body type	Steel unibody
Front suspension	Independent, MacPherson struts, coil springs, stabilizer bar
Rear suspension	Independent, multi-link, coil springs, stabilizer bar
Steering type	EPS (Electric Power Steering)
Turns, lock-to-lock	2.94
Turning circle, curb-to-curb	35.8 ft.

BRAKES	LX/EX/EX TURBO/SX/HYBRID
Type	Power-assisted ABS + Electronic Stability Control
Front	11.8 in. ventilated discs, 12.6 in. ventilated discs (EX Turbo/SX), Integrated regenerative braking (Hybrid)
Rear	11.2 in. solid discs

TIRES	LX/EX	EX TURBO/SX	HYBRID
Type	205/65R16 (LX) 215/55R17 (EX)	215/55R17 (EX Turbo) 225/45R18 (SX)	205/65R16 215/55R17

2012 EPA-ESTIMATED FUEL ECONOMY ²⁹	LX/EX	EX TURBO/SX	HYBRID
(Estimated City/Highway MPG)			
Manual transmission	24/35	—	—
Automatic transmission	24/35	22/34	35/40
Fuel tank capacity (gallons)	18.5	18.5	17.2

ENDNOTES:

¹ The Kia 10-year/100,000-mile warranty program includes various warranties and roadside assistance. Warranties include powertrain and basic. All warranties and roadside assistance are limited. See retailer for warranty details or go to [kia.com](#).

² Based on comparison of 2012, or if not available, 2011 midsize sedans as of September 2011.

³ Refer to specifications above for 2012 EPA fuel economy estimates. Actual mileage may vary.

⁴ SULEV 2.4L engine: 192 hp @ 6,300 rpm, 181 lb.-ft. @ 4,250 rpm. Super Ultra Low Emission Vehicle (SULEV) engine is the only non-turbo engine available in these states: California, New York, Massachusetts, Vermont, Connecticut, New Jersey, Oregon, Maine, Rhode Island, Maryland, Pennsylvania, Washington, New Mexico. ULEV is the only engine available in all other states. Maximum hp for ULEV 2.4L engine is 200 hp @ 6,300 rpm.

⁵ The rear-camera display is not a substitute for proper and safe backing-up procedures. The rear-camera display may not display every object behind the vehicle. Always drive safely and use caution when backing up.

⁶ Based on Cars.com editor's independent testing of 2011 model year vehicles.

⁷ Based on comparison as of September 2011 to 2012 Honda Accord V6 and 2012 Nissan Altima V6.

⁸ This vehicle is certified to ULEV emissions standards.

⁹ Based on comparison of 2012, or if not available, 2011 hybrid midsize sedans as of September 2011.

¹⁰ Charges the 12V battery only.

¹¹ Photo not meant to connote use or production of wind energy.

¹² Warning: Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle. Actual product may vary in appearance from photographs. Navigation not available with UVO system. See retailer for details.

¹³ Infinity[®] is a trademark of Harman International Industries, Inc.

¹⁴ Sirius services require subscriptions, sold separately after 3-month trial included with vehicle purchase. See our Customer Agreement for complete terms at [www.siriusxm.com](#). **If you decide to continue your Sirius services at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 to cancel.** Programming subject to change. Sirius satellite service available only to those at least 18 and older in the 48 contiguous USA, D.C. and PR (with coverage limitations). SiriusXM Traffic available in select markets. See [siriusxm.com/traffic](#) for more information. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

¹⁵ Kia accessory cable required for iPod[®] connectivity. Cable and iPod[®] mobile digital device sold separately. iPod[®] is a registered trademark of Apple Inc.

¹⁶ A compatible *Bluetooth[®]* wireless technology enabled cell phone is required to use *Bluetooth[®]* wireless technology. The streaming audio function may not be supported in all *Bluetooth[®]* wireless technology enabled cell phones. The *Bluetooth[®]* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks is pursuant to license. Other trademarks and trade names are those of their respective owners.

¹⁷ Microsoft[®] and Windows[®] are registered trademarks of Microsoft[®] Corporation in the United States and/or other countries.

¹⁸ HD Radio[™] and the HD Radio logo are proprietary trademarks of iBiquity Digital Corporation.

¹⁹ Government 5-Star Safety Ratings are part of the National Highway Traffic Safety Administration's (NHTSA's) New Car Assessment Program ([www.safercar.gov](#)).

²⁰ For maximum protection, always wear your seat belt.

²¹ Even with the Tire-Pressure Monitoring System, always check your tire pressure on a regular basis.

²² Based on comparison of 12-month retail sales between August 2007 and August 2011 of all U.S. automotive brands and 5-year average sales growth.

²³ Source: *Automotive News* Data Center.

²⁴ Based on total U.S. light-vehicle sales, August 2010 to August 2011.

²⁵ 24-hour Roadside Assistance is a service plan provided by Kia Motors America, Inc. and is limited. See retailer or [kia.com](#) for details.

²⁶ NBA Identifications are the intellectual properties of NBA Properties, Inc. ©2011 NBA Properties, Inc. All rights reserved.

²⁷ Kia Design Center, a division of Hyundai America Technical Center, Inc. (HATCI).

²⁸ HomeLink[®] is a registered trademark of Johnson Controls, Inc.

²⁹ Actual mileage may vary.



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