

EV



2016 SOUL EV



EPA-ESTIMATED RANGE
ON FULL CHARGE*

The ultimate high-energy way to roll

The 2016 all-electric Kia Soul EV[†] is as technologically advanced as it is fun to drive. It features an advanced lithium-ion polymer battery that provides an impressive EPA-estimated range of 93 miles on a full charge¹ — eliminating stops at the gas station and oil changes while producing zero emissions. It also delivers outstanding acceleration, thanks to a 109-hp electric motor that produces 210 lb.-ft. of torque. The battery's flat, compact design and location beneath the floor contribute to a low center of gravity, which helps the Soul EV deliver precise and agile handling that you'll enjoy every time you drive. Like all Kia models, every Soul EV comes with an industry-leading, 10-year/100,000-mile warranty program.² All of which gives you a positively high-charged way to roll.

[†]Soul EV available in certain markets with limited availability. 1, 2 See Specifications page for endnotes. Cover: SOUL EV + (plus) SHOWN. This page: SOUL EV + (plus) WITH SUN & FUN PACKAGE SHOWN.





Expand your horizons

With Soul EV, Kia's engineers dedicated themselves to optimizing energy efficiency so that you can confidently plan your travels and get where you need to go. The Soul EV has a variety of technologically advanced features to help increase driving range and help you monitor energy consumption. First, the heating* and air-conditioning system includes several available innovative technologies that minimize energy use. In addition, regenerative braking captures a portion of the vehicle's kinetic energy, which is fed back into the battery while you're coasting or braking, while super-low-rolling-resistance tires further contribute to efficient operation. To help keep you informed, available UVO EV Services³ Infotainment System* provides key information like charging status, total driving range, energy efficiency, and the location of the nearest charging station³ — information that you can also access through a compatible smartphone⁴ app and on the web. Plus, UVO EV Services^{3*} provides feedback on your driving habits to help you drive more efficiently.

Level 2 (240V) charging station shown is not available for purchase and does not come with vehicle. Actual charging stations will vary. 120V charger is included with vehicle.
3, 4, * See Features and Specifications pages for availability and endnotes. Not all optional features are available on all trims. SOUL EV + (plus) SHOWN.

Every feature is meticulously engineered for maximizing efficiency and increasing driving range



ADVANCED AND POWERFUL LITHIUM-ION POLYMER BATTERY

A 27-kWh, 360-volt, 192-cell lithium-ion polymer battery is designed for high-energy capacity and thermal stability. Its flat design and location beneath the floor mean there's minimal battery intrusion into the cabin, which helps Soul EV provide plenty of interior space. It was engineered with state-of-the-art materials to increase durability — allowing Kia to back the battery with a 10-year/100,000-mile warranty* — while also reducing its weight and increasing energy density.

THREE WAYS TO CHARGE AND GO

Two charging ports are located behind a sliding door in the front grille. The first port is for 120V charging — or 240V charging that allows a full charge in less than five hours. The second is a DC Fast Charge port designed for 480V charging that can achieve an 80 percent charge from empty in 33 minutes.¹



HIGHLY EFFICIENT REGENERATIVE BRAKING

To help maximize Soul EV's driving range, a third-generation regenerative braking system captures a portion of the vehicle's kinetic energy. As you brake or coast, kinetic energy is captured and fed back into the battery. You can choose between four driving modes: Drive or Brake with Active ECO mode either on or off.

UVO EV SERVICES² INFOTAINMENT SYSTEM*

With this available system you can stay informed of key vehicle and battery systems via the web, phone app, or in your EV. You can also access services like 911 Connect³ and Enhanced Roadside Assist.⁴



AUTOMATICALLY CHARGE OVERNIGHT*

When lower electric rates are available during off-peak hours, you can schedule charging with available UVO EV Services² Charging Reservation. You can also set the schedule to repeat automatically.

PREHEAT OR PRECOOL THE CABIN*

Climate Scheduling with available UVO EV Services² reduces energy use by preheating or precooling the interior before starting the car, while still plugged into a charger.

QUICKLY LOCATE CHARGING STATIONS*

With available UVO EV Services,² finding a charging station is quick and easy. Touch the Nearby Stations icon on UVO's screen and get real-time information on nearby locations.¹

CONNECT TO YOUR SMARTPHONE**

Control available functions like Climate Scheduling or even remotely unlock the doors by sending commands with a compatible smartphone app through the available in-vehicle wireless modem.⁵



INDIVIDUAL VENTILATION

To avoid significant air-conditioning energy drain, Soul EV allows you to select driver-only ventilation to completely shut off the airflow to the passenger-side vents.



CONTROLLED AIRFLOW INTO THE CABIN

An air intake control system regulates inner and outer airflow to minimize air-conditioning usage, adjusting interior temperature by managing the blending of outside and inside air.

REHARNESSED HEAT ENERGY*

The available heat pump is smaller, lighter, and more efficient than a traditional heater and A/C system. For heating, it utilizes waste heat from the vehicle's electronics to increase the system's overall efficiency.

¹Fast Charge times based on charger speed of 50 kW. Level 2 (240V) charging station shown is not available for purchase and does not come with vehicle. Actual charging stations will vary. ²120V charger is included with vehicle. Images shown for illustration only. ^{2, 3, 4, 5, 6, *}See Features and Specifications pages for availability and endnotes. Not all optional features are available on all trims. SOUL EV + (plus) SHOWN.

Uncompromising comfort for all

Soul EV provides a spacious interior with plenty of headroom and legroom for driver and passengers. For enhanced comfort, it features a heated steering wheel and heated front seats plus available features like ventilated front seats* and heated rear outboard seat cushions*. In addition, soft-touch material on the dash and upper door panels and available leather seat trim* lend sophisticated styling.



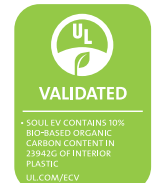
* See Features page for availability. Not all optional features are available on all trims. SOUL EV+ (plus) SHOWN.

A REMARKABLY QUIET RIDE

Attention to aerodynamics and the absence of engine noise, combined with superb interior insulation, reduce road noise so you and your passengers can enjoy an exceptionally quiet ride.

ALTERNATIVE BIO-BASED MATERIALS

Driven by a deep concern for the environment, Kia has engineered the Soul EV to contain a variety of materials that are bio-based instead of petroleum-based. This effort has resulted in the Soul EV achieving a UL Environmental Claim Validation for use of up to 10% bio-based content in its interior parts! This is the first validation of its kind in the automotive industry, and it follows a rigorous evaluation of 19 interior materials, which include door trim, headliner, and floor carpet, as well as on-site inspections of Kia's manufacturing sites. UL Environment — part of UL's sustainability business — supports the growth and development of environmentally preferable products, processes, and organizations.



INTERIOR PLASTIC INCLUDES TRIM, FABRIC, BOARD. SEE OWNER'S MANUAL FOR LIST OF SPECIFIC PARTS.

*Models with leather and sunroof options have less than 10% bio-based content.



FRONT AND REAR PARK ASSIST SYSTEM*

An available sonar system in the front and rear bumpers gives audible and visual warnings if it detects certain objects close to your vehicle when you're parking.



REAR-CAMERA DISPLAY**

To help you see things behind your vehicle that you might not see by looking over your shoulder, Soul EV features an available Rear-Camera Display with a large and bright screen.



VOICE-COMMAND NAVIGATION**

The available voice-command navigation system has a vivid 8-inch color touch screen and delivers continuously updated highway conditions from SiriusXM® Traffic³



OLED METER CLUSTER

3.5-inch OLED display has efficient energy consumption and features sharp, high-contrast graphics. It includes information on remaining charge, energy flow, and energy consumption.



PUSH-BUTTON START

To make everyday driving more convenient, Smart Key remote lets you start or stop the motor with the push of a button, even when you have the key fob in your pocket or purse.



HEATED & VENTILATED FRONT SEATS*

To help ensure year-round driving comfort in any weather, Soul EV features heated front seats, available ventilated front seats,* and available heated rear outboard seat cushions.*



PANORAMIC SUNROOF*

You can brighten up any drive and let fresh air in with the available panoramic sunroof with power sunshade on the Soul EV + (plus). The front portion of the sunroof tilts and slides.



SPEAKER LIGHTS*

Soul EV + (plus) offers available front-door speakers with pulsating, multicolored lights. They can alternate colors or pulsate according to volume level with a steady lighted glow.

3, 7, 8, * See Features and Specifications pages for availability and endnotes. Not all optional features are available on all trims. Images shown for illustration only. SOUL EV + (plus) WITH SUN & FUN PACKAGE SHOWN.



Technologically advanced safety systems[†] designed for peace of mind

ADVANCED AIRBAGS

Dual front airbags, full-length side curtain airbags, and dual front seat-mounted side airbags comprise a sophisticated system managed by advanced sensors that can even respond in certain rollover situations.*

SAFETY-ORIENTED BATTERY

Battery-cell chemistry and construction are designed for thermal stability, with a device to monitor temperature to help prevent overheating. Plus, five crossbeams help protect against under-car intrusion.

VEHICLE STABILITY MANAGEMENT (VSM)

VSM adds steering-direction-control capability to Soul EV. This advanced system intervenes in appropriate situations to help the driver regain control of the vehicle.

ELECTRONIC STABILITY CONTROL (ESC)

ESC provides improved directional stability to help maintain better control in difficult driving situations. During emergency maneuvers, it can control the motor and brakes to help keep your Soul EV on course.

TRACTION CONTROL SYSTEM (TCS)

When TCS senses wheelspin during vehicle acceleration, it uses motor power and brake force to help transfer power to the wheels that have the most traction.

BRAKE ASSIST SYSTEM (BAS)

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.

ELECTRONIC BRAKE-FORCE DISTRIBUTION (EBD)

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

HILL-START ASSIST CONTROL (HAC)

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.

[†]No system, no matter how advanced, can compensate for all driver errors, driving conditions, accidents, and/or injury. Always drive responsibly. Inflated airbags shown for illustration only. ⁹See Specifications page for endnote. SOUL EV + (plus) SHOWN.

FEATURES

EV-e
EV
EV + (plus)

EV + (plus) SUN & FUN PACKAGE

Panoramic sunroof	- - P
Front speaker lights	- - P
LED interior lighting	- - P

MECHANICAL & EXTERIOR

27 kWh lithium-ion polymer battery	● ● ●
Battery heating system ¹	- ○ ○
109-hp, AC Synchronous Permanent Magnet electric motor	● ● ●
6.6 kW On-Board Charger	● ● ●
Sliding charge port door w/light	● ● ●
DC Fast Charge port (480V) (CHAdeMO)	● ● ●
AC charge port (120V, 208V-240V) w/nozzle-locking function	● ● ●
120V charge cable	● ● ●
16" aerodynamic alloy wheels w/super-low-rolling resistance tires	● ● ●
Regenerative braking system	● ● ●
Two-mode transmission shifter (Drive/Brake)	● ● ●
Heated, power outside mirrors	● - -
Heated, power outside mirrors w/turn-signal indicators	- ● -
Power-folding outside mirrors	- - ●
Projection headlights w/auto light control	● ● ●
LED accent lights	● ● ●
Front fog lights	- - ●
LED taillights	● ● ●
Privacy glass	● ● ●
Aero windshield wipers	- - ●

INTERIOR & CONVENIENCE

Heat pump HVAC system	- ● ●
Driver-only HVAC function	● ● ●
AM/FM/SiriusXM [®] audio system w/6 speakers	● ● ●
UVO EV Services ³ Infotainment System w/voice-command navigation & Apple [®] Siri [®] compatibility	- ● ●
Rear-Camera Display ⁴	- ● ●
Front and Rear Park Assist System ⁷	- - ●
Push-button start with Smart Key	● ● ●
USB/auxiliary input jacks w/illumination	● ● ●
Bluetooth [®] 11 wireless technology	● ● ●
Steering-wheel-mounted ³ audio controls	● ● ●
Cruise control	● ● ●
Active ECO mode	● ● ●
FlexSteer™ driver-selectable steering assist	● ● ●
Electronic parking brake	● ● ●
Power windows w/driver's one-touch auto down	● ● ●
3.5" OLED meter cluster screen	● ● ●
Auto-dimming rearview mirror	- - ●
Heated steering wheel	● ● ●
2 front 12V power outlets	● ● ●
12V power outlet in cargo area	- - ●
Luggage net	- - ●
Cargo cover	- - ●
Tire-Pressure Monitoring System (TPMS) ¹²	● ● ●

EV-e
EV
EV + (plus)

SEATING & TRIM

Gray two-tone cloth seats	● ● -
Gray two-tone leather seats	- - ●
Ventilated front seats	- - ●
Heated front seats (2 levels)	● ● -
Heated front seats (3 levels)	- - ●
Heated rear outboard seat cushions (2 levels)	- - ●
6-way adjustable driver's seat	● ● ●
60/40 split-folding rear seat	● ● ●
Soft-touch dash & front upper door panels	● ● ●
Leatherette cluster housing & center door trim	- - ●
Front-passenger-seat side tray	- - ●

RESTRAINT & SAFETY SYSTEMS⁹

Dual front advanced airbags	● ● ●
Dual front seat-mounted side airbags	● ● ●
Full-length side curtain airbags	● ● ●
Front seat-belt pretensioners	● ● ●
Anti-lock Braking System (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)	● ● ●
Side-impact door beams	● ● ●
Front & rear crumple zones	● ● ●
Lower Anchors & Tethers for Children (LATCH)	● ● ●

EV-e
EV
EV + (plus)

SPECIFICATIONS

MOTOR

Type	AC Synchronous Permanent Magnet
Horsepower (SAE net)	109 hp (81.4 kW)
Torque (SAE net)	210 lb.-ft.
Transmission	1-speed
Active ECO modes	ECO on/ECO off
Drive modes	Drive/Brake
On-Board Charger	6.6 kW

BATTERY

Type	Lithium-ion polymer
Energy	27 kWh
Power	90 kW
Volts	360V
Cooling	Air-cooled
Cells/modules	192 cells/8 modules
Charge time (from empty)	24+ hr.
120V	4 hr., 10 min. - 4 hr., 50 min.
208V-240V	33 min. ¹³
480V (80% charge)	

DIMENSIONS

Wheelbase	101.2 in.
Length/Width/Height	163 in./70.9 in./63 in.
Headroom (front/rear)	39.6 in./39.5 in.
Shoulder room (front/rear)	55.5 in./54.7 in.
Legroom (front/rear)	40.9 in./36.0 in.
Hip room (front/rear)	53.2 in./49.3 in.
Passenger volume	97.1 cu. ft.
Cargo volume (rear-seat up/down)	18.8 cu. ft./49.5 cu. ft.

CURB WEIGHT

Soul EV+ (plus)	3,289 lb.
	3,366 lb. w/panoramic sunroof option

BODY & CHASSIS

Layout	Front motor, front-wheel drive
Front suspension	Independent, MacPherson struts, stabilizer bar
Rear suspension	Coupled Torsion Beam Axle
Steering type	Electric Power Steering (EPS)

TIRES & BRAKES

Tire size	205/60R16 SLRR
Brakes type	Power-assisted, ABS
Brakes (front/rear)	11.8-in. ventilated discs/ 11.2-in. solid discs
Regenerative Braking	Down to 1.9 mph

2016 EPA ESTIMATES¹

Driving range	93
City/Highway	120/92
MPG Equivalent (MPGe)	
Combined	105
MPG Equivalent (MPGe)	

INDUSTRY-LEADING WARRANTY PROGRAM²

- 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 assistance
- 10-year/100,000-mile limited battery warranty

ENDNOTES

1. Based on EPA estimates. Actual range and mileage will vary with options, driving conditions, driving habits, and your vehicle's condition. **2.** Warranties include 10-year/100,000-mile powertrain and 5-year/60,000-mile basic. All warranties and roadside assistance are limited. See retailer for warranty details. **3.** Distracted driving can result in a loss of vehicle control. Never use a handheld device or vehicle system that takes your focus away from safe vehicle operation. Navigation is for information purposes only, and Kia does not make any warranties about the accuracy of the information. No subscription fee for UVO EV Services for 5 years. No subscription fee for SiriusXM Travel Link and charging-station location-information service for 5 years. App uses your smartphone cellular-data service. Normal cellular service rates will apply. Internet hotspot connection can be made to your personal wireless Internet at home or to a smartphone device with Internet service plan (normal cellular service rates may apply). **4.** Apple iPhone[®] and select Android[™] devices only are UVO EV Services-compatible. iPhone[®] is a registered trademark of Apple Inc. Android[™] is a trademark of Google Inc. **5.** 911 Connect activates after air bag deployment, and requires a cell phone connected via Bluetooth[®] wireless technology, and a wireless signal. **6.** 24-hour Roadside Assistance is a service plan provided by Kia Motors America, Inc. Limitations apply. See Kia Warranty and Consumer Information Manual for details. Requires a cell phone connected via Bluetooth[®] wireless technology, and a wireless signal. **7.** These features are not substitutes for safe driving, and may not detect all objects surrounding vehicle. Always drive safely and use caution. **8.** SiriusXM[®] audio and data services each require a subscription sold separately, or as a package, by Sirius XM Radio Inc. **If you decide to continue service after your trial, the subscription plan you choose will automatically renew thereafter and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel, you must call SiriusXM at 1-866-635-2349. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. All fees and programming subject to change. Traffic information not available in all markets. See siriusxm.com/traffic for details.** Sirius, XM, and all related marks and logos are trademarks of Sirius XM Radio Inc. Some channels not available in all lineups. **9.** For maximum protection, always wear your seat belt. No system, no matter how advanced, can compensate for all driver errors, driving conditions, and/or injury. **10.** Apple, the Apple logo, Siri, and iPhone are trademarks of Apple Inc. registered in the US and other countries. Siri-compatible with iOS 6 and above only. **11.** The Bluetooth[®] word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kia is under license. Other trademarks and trade names are those of their respective owners. A compatible Bluetooth[®]-enabled cell phone is required to use Bluetooth[®] wireless technology. **12.** Even with the Tire-Pressure Monitoring System, always check your tire pressure on a regular basis. **13.** Fast Charge times based on charger speed of 50 kW.

● STANDARD ○ OPTIONAL - NOT AVAILABLE P INCLUDED IN THE EV + (plus) SUN & FUN PACKAGE
¹Available in cold-weather states only. OR, WA, East Coast. See Kia retailer for details.

Electric styling



SHADOW BLACK
W/INFERNO RED ROOF
(EV + *plus*) ONLY

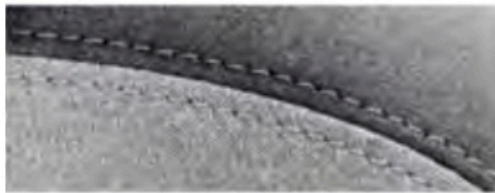
SHADOW BLACK
(EV & EV + *plus*) ONLY

TITANIUM GRAY

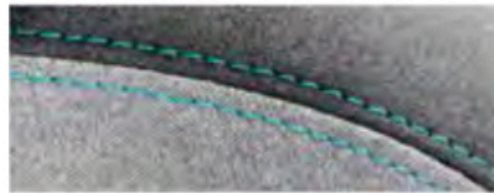
BRIGHT SILVER

CLEAR WHITE

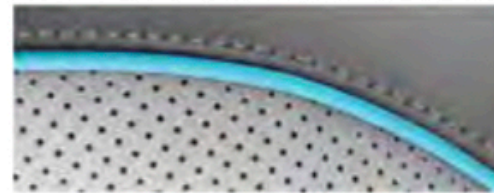
CARIBBEAN BLUE
W/CLEAR WHITE ROOF
(EV & EV + *plus*) ONLY



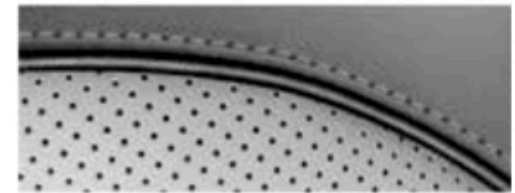
SOUL EV
GRAY CLOTH WITH GRAY STITCHING
(SHADOW BLACK EXTERIOR ONLY)



SOUL EV-e/EV
GRAY CLOTH WITH BLUE STITCHING



SOUL EV + *plus*
GRAY LEATHER WITH BLUE PIPING



SOUL EV + *plus*
GRAY LEATHER WITH BLACK PIPING
(SHADOW BLACK/INFERNO RED AND
SHADOW BLACK EXTERIORS ONLY)



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