



*2024 EV9 GT-Line preproduction model shown;
features may vary.*

2024 Kia EV9 Pre-Launch Guide

KIA

EV9



Using This Pre-Launch Guide

The information contained in this guide is a brief introduction to some of the key features of the all-new 2024 Kia EV9.

This Pre-Launch Guide and the specific features and information it provides are not a substitute for the Owner's Manual. In the interest of your safety and that of the vehicle's occupants, and to help you avoid risks that may result in death or serious injury, Kia reminds you to carefully read the Owner's Manual in order to fully familiarize yourself with the important information and safety warnings it contains.

While Kia endeavors to ensure that the information contained in this guide is accurate at the time of release, Kia may change vehicle specifications without notice in advance of or after the fact and assumes no liability in connection with such changes.

www.kia.com

Consumer Affairs - Roadside Assistance: 1-800-333-4KIA (800-333-4542)

Always check the Owner's Manual for complete operating information and safety warnings.



Videos and Interactive PDF Navigation

Kia provides a number of video resources to assist you with becoming familiar with the features and functions found in the Kia EV9. You can access these resources by clicking or tapping the video links at the top of each section in this document.

You can also view the full video by clicking the following link:

www.youtube.com/KiaFeatureVideos

This document is interactive: from the Overview page (next pages), you can click or tap on any subject to immediately access that page. To return to the Contents page, click/tap the home icon at the top left of the page (🏠). On features with multiple pages, click the arrows (◀▶) to go to the next or previous page.

This document is an interactive PDF designed to be viewed on a mobile device, like a tablet, and/or downloaded to a desktop computer. Pages can be printed using letter (8.5" x 11") paper.

REMINDER: When accessing videos on your mobile device, standard cellular data rates may apply.



Overview - 2024 Kia EV9

The EV segment is growing more competitive every day. That's why Kia created something groundbreaking, all while maintaining the character of an authentic and bold SUV. A vehicle has great synergy of style and EV innovation. A vehicle that's not just a better way to move, but a better way to expand life's boundaries.



**EV9 Dealer
Pre-Launch Video**

Introducing a whole-new driving experience — **the 2024 Kia EV9** — a vehicle that will re-shape the way we move!



2024 EV9 Wind preproduction model shown; features may vary.

Contents

<u>EV9 OVERVIEW</u>	4
<u>EV9 Light Key Features</u>	6
<u>EV9 Light Long Range Key Features</u>	7
<u>EV9 Wind Key Features</u>	7
<u>EV9 Land Key Features</u>	8
<u>EV9 GT-Line Key Features</u>	9
<u>STYLE</u>	10
<u>Available Lighting Patterns*</u>	11-12
<u>Auto-Flush Door Handles</u>	13
<u>TECHNOLOGY</u>	14
<u>Digital Key 2*</u>	15
<u>Vehicle Software Updates</u>	16
<u>Digital Features and Services*</u>	17
<u>Available Remote Smart Parking Assist 2 (RSPA 2)*</u>	18
<u>EV Range & Charging Speed</u>	19-20
<u>Finger Print Module (FPM)</u>	21
<u>Towing Capacity*</u>	22
<u>COMFORT</u>	23
<u>Available Relaxation Mode - 1st and 2nd Row Seats* with Power Leg Rest and Driver Ergo Motion Seat*</u>	24
<u>Available Head Up Display*-12"</u>	25
<u>Available Full Display Mirror® (FDM)®*</u>	26
<u>Panoramic Wide Display</u>	27
<u>CONVENIENCE</u>	28
<u>Available (Late SOP) Advanced Highway Driving Assist* (AHDA) with LiDAR</u>	29
<u>Forward Collision-Avoidance Assist 2* (FCA 2) & Lane Following Assist 2* (LFA 2)</u>	30-31
<u>Front Center Airbag* (Between Driver and Front Passenger Seats)</u>	32
<u>Parking Distance Warning* (PDW)</u>	33
<u>Available Parking Collision-Avoidance Assist-Reverse/Forward/Side* (PCA-R/F/S)</u>	34
<u>Cold-weather ready EV with Available Heat Pump and Battery Pre-Warmer</u>	35
<u>Storage Capacity</u>	36
<u>SUMMARY</u>	37



EV9 Light Key Features

- RWD 7-passenger
- 223-mile All Electric Range* (AER) - single electric motor, rear; 76.1 kWh battery
- 215hp, 258lb-ft torque, 2,000 lbs towing* capacity
- Smart Power Liftgate
- Digital Key 2.0 and Finger Print Module (FPM)
- Driver and Front Passenger Seat: 8-way Power Adjustable including 2-way Power Lumbar, heated* and ventilated
- Second-row bench seat
- Wireless Phone Charger
- Onboard Power Generator - Cargo Area (110V outlet)
- 12.3-inch instrument cluster, 12.3-inch infotainment system with navigation*, and 5-inch climate control screens
- LED Headlights

[Continued](#)

EV9 Light Long Range Key Features

- RWD 6-Passenger
- 300-mile All Electric Range* (AER) - single electric motor, rear; 99.8 kWh battery
- 201hp, 258lb-ft torque
- Second-row Captain's Chairs

EV9 Wind Key Features

- RWD 7-Passenger
- 270-mile All Electric Range* (AER) - dual electric motors, front and rear
- 379hp, 443lb-ft torque
- e-AWD* with Torque Vectoring and Snow Mode
- Range preserving heat pump
- Heated steering wheel
- Ground clearance of 7.8 inches
- Dual Sunroofs (Power Tilt/Sliding Front & Fixed Rear)
- Roof Rails



EV9 Land Key Features

- Estimated 250-270-mile All Electric Range* (AER)
[270-mile with 19" wheels/tires]
- e-AWD* with Torque Vectoring and Snow Mode
- Meridian® Premium Audio with 14 Speakers
- Driver Seat: 14-Way Power including 4-way Lumbar + 2-way Power Leg Support + Relaxation Mode*
- Full Display Mirror® (FDM)®*
- Surround View Monitor* (SVM) and Blind-Spot View Monitor* (BVM)
- 6-passenger seating with second-row Captain's Chairs and second-row heated* and ventilated seats
- Expandable Center Console in second-row
- Parking Collision-Avoidance Assist-Reverse* (PCA-R)



2024 EV9 GT-Line with Advanced Highway Driving Assist Package preproduction model shown; features may vary.



EV9 GT-Line Key Features

- 250-mile AER*
- 379hp / 516lb-ft torque
- GT-Line Unique 21" Wheels with 285/45R21 Tires
- GT-Line Unique Exterior Design
- Self-Leveling Rear Suspension
- Driver Seat: 16-way Power Adjustable including 4-way Power Lumbar + 2-way Bolster + 2-way Power Leg Support + Relaxation Mode*
- Remote Start Parking Assist 2* (RSPA 2)
- Meridian®* Premium Audio with 14 speakers
- GT-Line Side Garnish and bridge, raised type Roof Rails
- 12-inch Head Up Display projecting high definition images
- Parking Collision-Avoidance Assist-Reverse/Front/Side* (PCA-R/F/S)



*Simulated screen shown;
features may vary.*



Style

The all-new EV9 delivers a unique combination of style, technology, comfort, and convenience.



**EV9 Dealer
Pre-Launch Video
Style Section**

The all-new EV9 is a segment above — it's the first mass market all-electric three-row SUV with space for adventure and exterior styling that turns heads while possessing familiar Kia design cues. It features a rugged design with broad shoulders, yet a clean aero design (CD 0.28), that features flush power operated door handles.

At up to 197.4 inches in length, the EV9 is slightly longer than the Telluride SUV and comparable in height (up to 70.1 inches) and width (77.9 inches). With all three rows raised, the EV9 offers 20.2 cubic feet of cargo space. When both rows of rear seats are folded, volume increases to 81.7 cubic feet.

Following are a few of the key style features on the EV9.



2024 EV9 Land and GT-Line with Advanced Highway Driving Assist package preproduction models shown; features may vary.



Available Lighting Patterns

A **KIA** First!

At night, the EV9 comes alive thanks to its distinctive LED lights. The available Lighting Patterns add an extra level of style and excitement. This unique feature allows drivers to personalize the look of the LEDs thanks to a variety of formations — this feature is a first for Kia and is bound to be a hit with Kia owners.

- Available on select trim levels and via Digital Features and Services*
- Lighting Patterns are not available with matte finish exterior colors








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2024 EV9 GT-Line with Advanced Highway Driving Assist Package
preproduction model shown; features may vary

Available Lighting Patterns

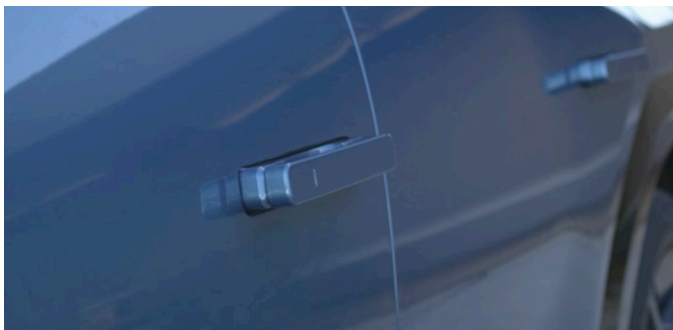
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Lighting Patterns					
Standard Pattern: Each trim (Land, GT-Line) comes with 1 standard pattern.	LAND 		GT-LINE 		
	COMPLETE		FOCUSED		
Lighting Patterns: An additional 5 patterns available for purchase.					
	EFFICIENT	ACTIVE	TECHNICAL	SOLID	ELEGANT

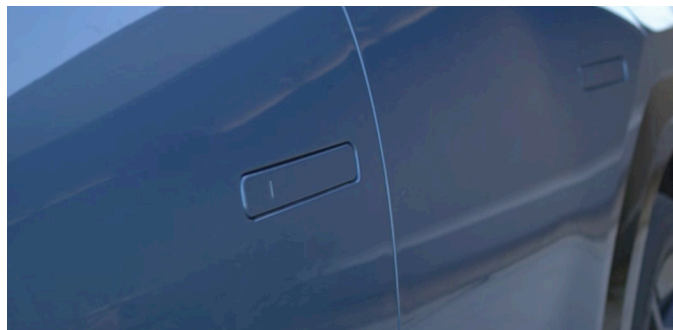


Auto-Flush Door Handles

The EV9 represents the latest in style and convenience with new **Auto-Flush Door Handles**. They remain flush to the body while you drive. Then, once parked, when you approach the EV9 with the Smart Key or compatible Smartphone with activated Digital Key 2 in your possession, the door handles extend out for ease of use. Then once the EV9 is locked, the door handles retract back into the body.



Automatically pops out for usage



Goes back into hidden (flush) position when not in use



Technology

Kia continues to push the envelope in creating an innovative, consumer-focused SUV that leads the way with advanced technology.



**EV9 Dealer
Pre-Launch Video
Technology
Section**

Following are a few of the key technological features on the EV9.



2024 EV9 Wind+ preproduction model shown; features may vary.



Digital Key 2*

Digital Key 2 is an ultra-wideband-based technological solution that allows owners to use their compatible Apple® or Samsung® smart devices to lock, unlock, and start the vehicle. And now, for added convenience, the driver no longer has to hold their device next to the handle to unlock the EV9 — the device can be in your pocket or purse, or with your smart watch on your wrist.

- In addition, these Digital Keys can be shared with friends and family via text messages on available devices.





Vehicle Software Updates*

A **KIA** First!

Kia continues to advance in Over The Air software updates technology and with the EV9, owners can refresh vehicle software or onboard systems such as battery management updates, infotainment, and potentially add new features — much like how your PC or smartphone handles updates. New features and services added may require a payment, such as Boost or Premium Data Services. This allows owners to keep their EV9 up to date whenever a new release is available, and it allows EV9 ownership to evolve over time.



Simulated screen shown; features may vary.



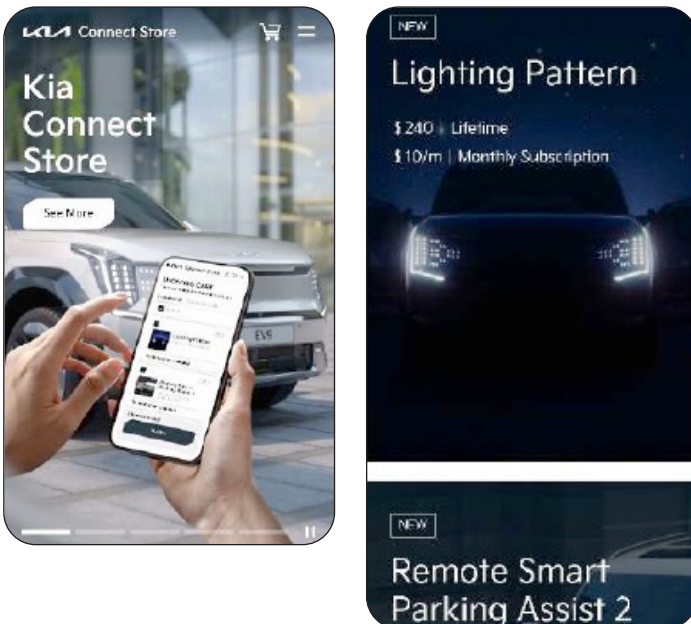
Digital Features and Services*

A **KIA** First!

The EV9 is the first Kia to offer Digital Features and Services*. This allows EV9 owners to purchase additional features and activate them and have them installed through Vehicle Software Updates*. For example, if an owner decides they want to add Premium Data Services with Amazon Music, they can go online to the Kia Connect Store, purchase that feature, and then have it installed on their EV9.

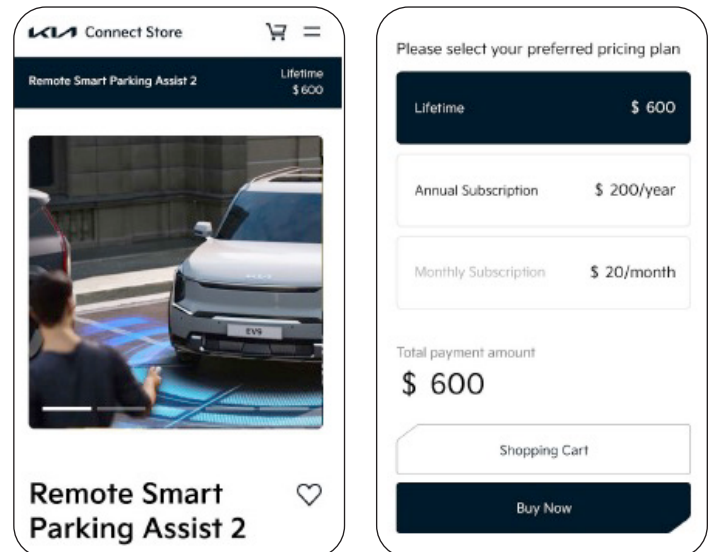
1. Connect to Kia Connect Store and search products

Main / Product List Page



2. Purchase and pay for a product

Digital Product Details



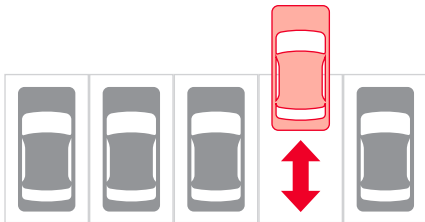
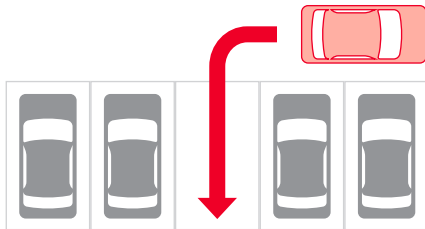
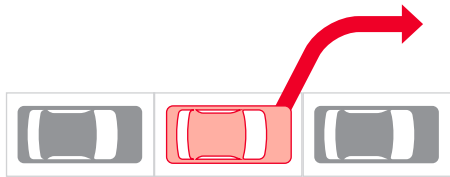
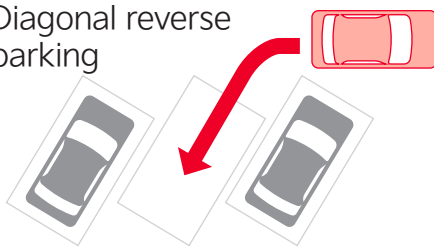



Screenshots from mobile devices shown.



Available Remote Smart Parking Assist 2* (RSPA 2)

The second generation of Remote Smart Parking Assist*, or RSPA, is here. Now, in addition to being able to perpendicular and parallel park, it also supports diagonal parking, based on parking line recognition. As before, RSPA 2* can be utilized from inside or outside the EV9.

- RSPA 2* is standard on the GT-Line and can be added to the Land trim via Digital Features and Services*

Remote advancing/ reversing	Smart parking Remote smart parking	Smart parking exit
		
Use the smart key from outside the vehicle to perform the function.	Diagonal reverse parking 	Use the Park/View button inside the vehicle to perform the function.
	Parallel reverse parking 	

For illustration purposes only.

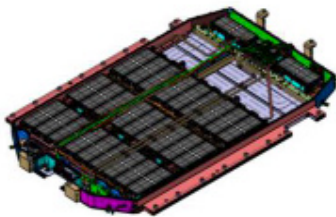
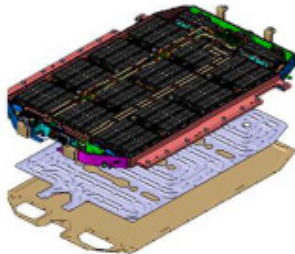


EV Range & Charging Speed

The 2024 EV9 offers two drivetrain layouts and two battery choices:

- Standard Battery RWD: 215hp, 258lb-ft torque and est. 233 miles AER*
- Long Range Battery RWD: 201hp, 258lb-ft torque and est. 300 miles AER*
- Long Range Battery AWD: 379hp, 443lb-ft torque and est. 270 miles AER*

Select models are cold-weather ready with a Heat Pump and Battery Pre-Warmer, which helps preserve all-electric range in cold weather driving conditions.

Category	Standard	Long-range
Battery		
Capacity (kWh)	76.1 kWh	99.8 kWh
Target estimated DTE (North America, 19")	223 mile (2WD)	300 mile (2WD) / 270 mile (AWD)
Target estimated DTE (EU standard, 19")	—	541 km (2WD) / 497 km (AWD)
Motor Align	2WD (Rear)	2WD (Rear), 4WD (Front + Rear)
Charging time	10~80% approx. 20 min.	10~80% approx. 24 min.

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EV Range & Charging Speed

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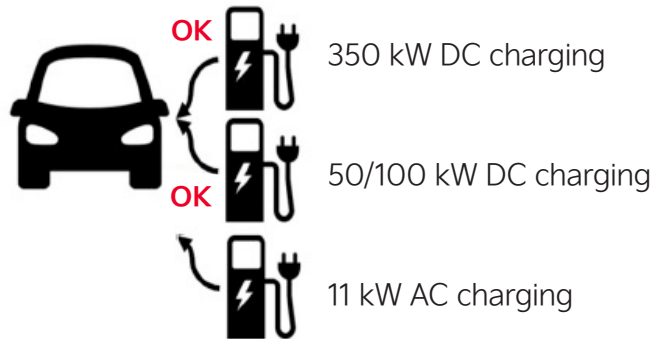
All EV9 models have ultra-fast 800V DC fast charging compatibility with impressive charging speeds and more than 41,000 charging stations across the United States.

Ultrafast DC charging capable with 800V system (compatible w/350 KW charger):

- Long Range battery: from 10% - 80% state of charge at a max. 215kW approx. 24 minutes
- Wind RWD (Standard battery): from 10% - 80% state of charge at a max. 236kW approx. 20 minutes



DC/Ultra DC charging is possible



Voice notification of charging info using the VESS system

"Starting AC charging"

"Starting DC charging"

"On standby for scheduled charging"

"Charging failed"



Finger Print Module (FPM)

A **KIA** First!

Information Coming Soon.





Towing Capacity

Depending on the trim level, the EV9 AWD can tow up to 5,000 lbs. and has a ground clearance of 7.8" giving it the specifications you need to live an active lifestyle.

- It includes Trailer Mode that sets the torque distribution to 50:50 for better towing performance



2024 EV9 GT-Line with Advanced Highway Driving Assist Package preproduction model shown; features may vary. Towing requires additional equipment. See Owner's Manual for towing instructions. Always use caution while towing.*



Comfort

Combining fourth-generation battery technology with Kia's E-GMP architecture, allows for a long wheelbase and flat floor. This creates a spacious, comfortable, and quiet interior. It's a versatile design with 6- or 7-passenger seating (see trim features under Overview) with the 2nd-row legroom at 42.8 inches compared to a 2023 Cadillac Escalade ESV 2nd-row legroom at 41.7 inches. There is also thoughtful storage and generous cargo room. Following are a few of the key comfort features on the EV9.



**EV9 Dealer
Pre-Launch Video
Comfort Section**



Simulated screen shown; features may vary.



Available Relaxation Mode - 1st & 2nd Row Seats* with Power Leg Rest and Driver Ergo Motion Seat

First and second row passengers are treated to an available “Relaxation Mode” that offers power operated leg rests, and second-row comforts like eight-way power adjustments and heating* and ventilation.

There’s an available Driver Ergo Motion* massage feature that includes Comfortable Stretch mode and Posture Assist mode.



Features may vary.



Available Head Up Display* - 12"

The available Head Up Display has been expanded to a 12-inch high-definition full-color image. It projects information from the instrument cluster and navigation system onto the windshield to help keep the driver informed with minimal distraction.



For illustration purposes only, European spec information.



Available Full Display Mirror® (FDM)®*

The available Full Display Mirror® (FDM)®* is a 9.6-inch wide conventional optical mirror. With a push of a lever, it becomes a camera display that provides a wide-angle view of what is behind the EV9. There are no 2nd- or 3rd-row passenger heads in the mirror view obstructing driver view.



Simulated screen shown; features may vary.



Panoramic Wide Display

The EV9 features a new Connected Display Screen that measures a total of nearly 30" wide. It consists of a 12.3" screen for the instrument cluster, a 5" screen for HVAC controls, and a 12.3" Infotainment System screen. This design also allows the driver to customize the information on the various displays.

The panoramic display is supported with seamless haptic controls on the dash that are centrally mounted and hidden-until-lit for key infotainment features. They appear when the EV9 is turned on.





Convenience

The EV9 includes new features that enhances convenience for the total driving experience.

Following are a few of the key convenience features on the EV9.



**EV9 Dealer
Pre-Launch Video
Convenience
Section**



2024 EV9 GT-Line with Advanced Highway Driving Assist Package preproduction model shown; features may vary.



Available Advanced Highway Driving Assist* (AHDA) with LiDAR (Late SOP)

A **KIA** First!

Another Kia first is the available Advanced Highway Driving Assist*, or AHDA, which uses LiDAR technology. AHDA* is designed to use cameras, radar, sensors, and LiDAR technology. AHDA is an innovative driving feature that can help maintain a predetermined distance from the vehicle detected ahead and can help keep the vehicle within detected lane markers.

LiDAR technology, which stands for Light Detection and Ranging, uses laser beams to detect what's in front of the EV9, enhancing driving convenience.

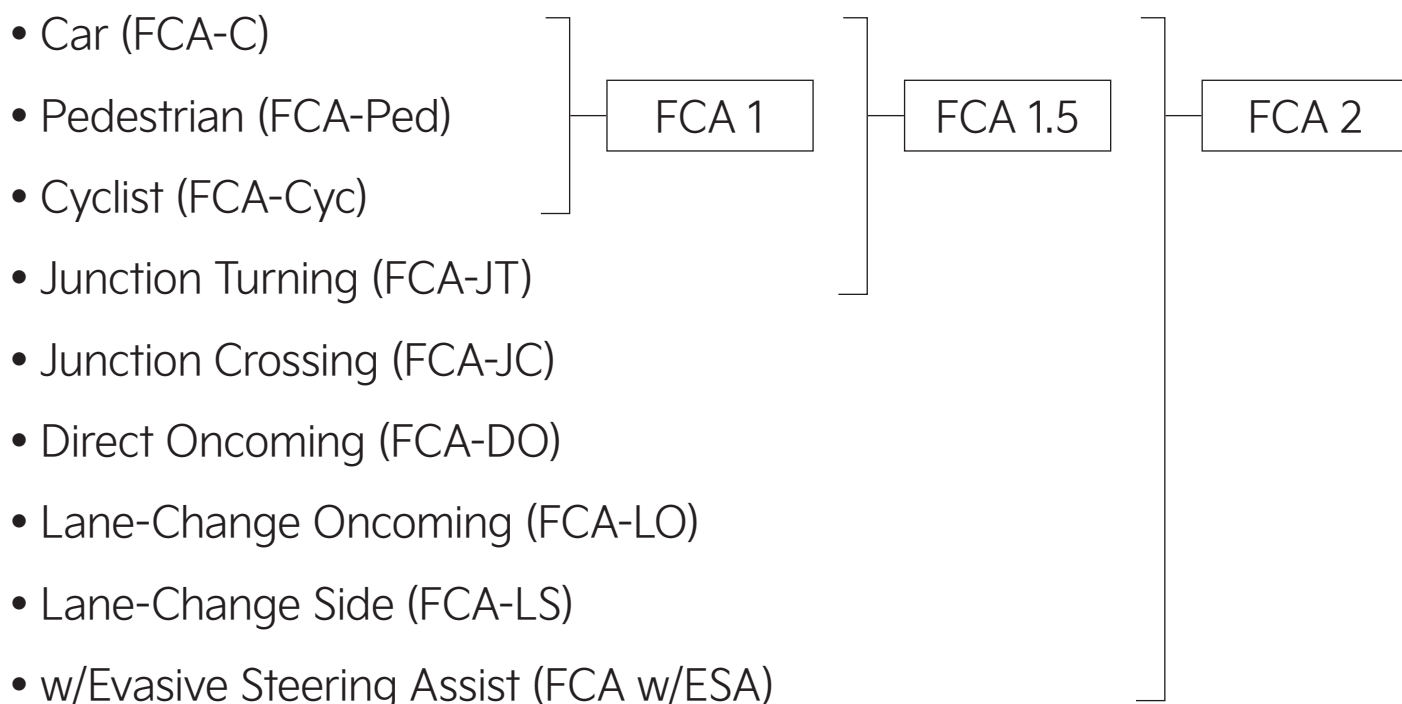


2024 EV9 GT-Line with Advanced Highway Driving Assist Package preproduction model shown; features may vary.



Forward Collision-Avoidance Assist 2* (FCA 2) & Lane Following Assist 2* (LFA 2)

Forward Collision-Avoidance Assist 2* (FCA-2), is the umbrella title for many Forward Collision-Avoidance Assist* (FCA) features. These features include Forward Collision-Avoidance Assist*:



[continued](#)

Forward Collision-Avoidance Assist 2* (FCA 2) & Lane Following Assist 2* (LFA 2)

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Forward Collision-Avoidance Assist* is designed to help detect and prevent collisions from occurring under certain conditions. The system is also designed to help provide a degree of braking and/or steering input to help prevent or minimize certain collisions if the system detects: oncoming vehicles while passing other vehicles (FCA-LO); vehicles in front of the car while changing lanes (FCA-LS); and obstacles, pedestrians, or other vehicles in front of the car while driving straight (FCA-ESA).

FCA* is designed to, in certain instances, help reduce collision damage with a direct oncoming vehicle through audible and visual warnings, as well as by applying the brakes (FCA-DO).

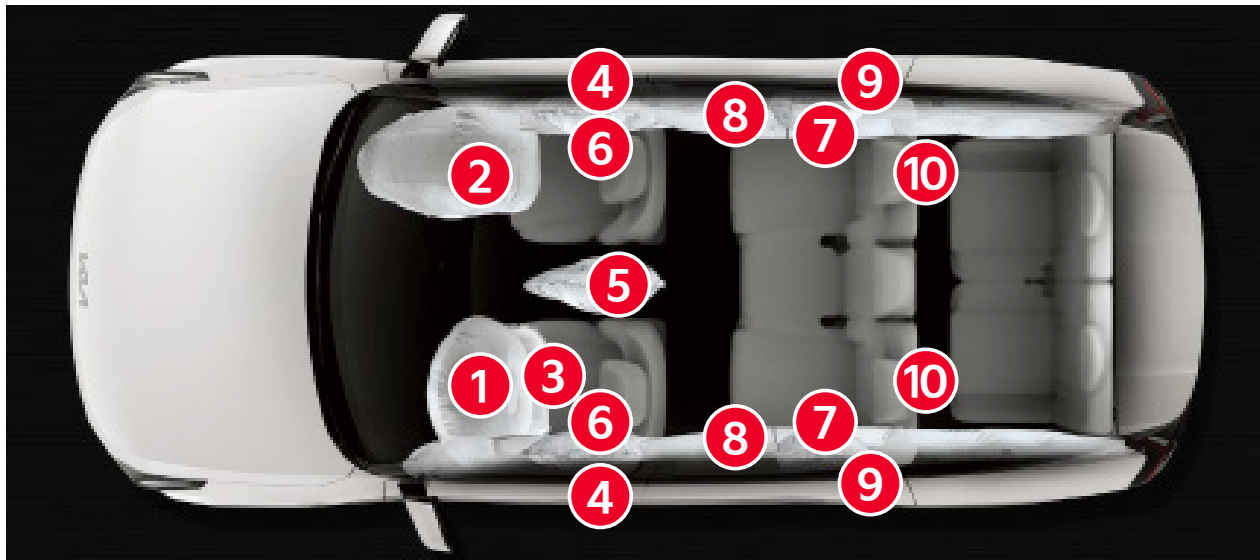
Lane Following Assist 2* (LFA 2) has been enhanced from Lane Following Assist* (LFA). LFA 2* is designed to follow detected lane markings or vehicle ahead when lane markings are not detected, provides steering to help maintain the vehicle within the lane, and designed to detect direct steering wheel grip with Hands on Detection (HOD). If hands are not detected on the steering wheel for twelve (12) seconds, an auditory and visual alert is triggered.



Front Center Airbag* (Between Driver and Front Passenger Seats)

A **KIA** First!

The EV9 comes equipped with 10 airbags, including a Kia first front-row center airbag that is intended to reduce front-passenger impacts in certain collisions.



Reinforcing omnidirectional collision safety with various airbags & occupant restraint devices

1	Driver Airbag	6	Front Side Airbags
2	Passenger Airbag	7	Rear Side Airbags
3	Driver's Knee Airbag	8	Curtain Airbags
4	Front Seat Belt Pretensioner + Load Limiter	9	Rear Pretensioner + Load Limiter
5	Front Center Side Airbag	10	Rear Seat Belt Reminder Mats (Sensors)



Available Parking Distance Warning* (PDW)

Parking Distance Warning-Reverse* (PDW-R) and Available Parking Distance Warning-Forward/Side* (PDW-F/S) are designed to detect, in certain circumstances, certain objects around the vehicle and designed to issue an auditory alert and visual proximity indication when an obstruction is detected.

Forward/Side*/Reverse Parking Distance Warning (PDW)

Forward/Side*/Reverse Parking Distance Warning (PDW) warns against collisions with objects around the vehicle at low speeds.

Conventional-Cluster display

PDW-F/R



1st step 2nd step 3rd step

PDW-F/S/R



Contour-Navigation display



	1st step	2nd step	3rd step
Warning distance	0.6 ~ 1.2 m	0.3 ~ 0.6 m	~ 0.3 m
Warning color	Green	Amber	Red

Contour-Navigation spec applies gradient when changing the warning color.

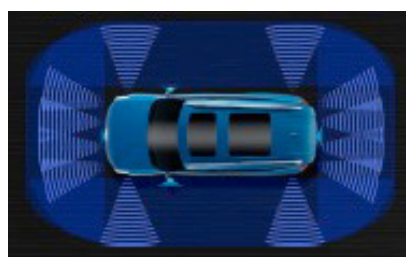
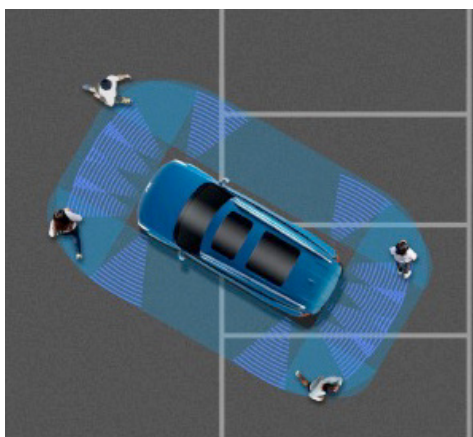


Available Parking Collision-Avoidance Assist-Reverse/Forward/Side* (PCA-R/F/S)

The EV9 is available with Parking Collision-Avoidance Assist-Reverse/Forward/Side* (PCA-F/R/S) that is designed to detect, in certain circumstances, certain objects around the vehicle, issues an auditory alert and visual proximity, and apply emergency braking when an obstruction is detected.

Forward/Side/Reverse Parking Collision-avoidance Assist (PCA-F/S/R)*

Forward/Side*/Reverse Parking Collision-Avoidance Assist (PCA) provides a warning if there is a risk of collision with the surrounding objects while driving at low speeds. After the warning, if the risk of collision increases, it automatically assists with emergency braking.



- Front/Side/Rear Wide View camera
- Front ultra-sonic sensors
- Rear ultra-sonic sensors
- Side ultra-sonic sensors

Operating condition

PCA-F	When moving forward at 4 km/h or less after shifting to "D" gear	Operates once within the same operating conditions
PCA-S	When moving forward or backward at 4 km/h or less after shifting to "D" or "R" gear	
PCA-R	When moving backward at 10 km/h or less after shifting to "R" gear *Pedestrian 0~10 km/h, Object 0~4 km/h	



Cold-weather ready EV with Available Heat Pump and Battery Pre-Warmer

The EV9 is available with a heat pump that draws air in from outside, compresses it, then uses the heat from the condenser to raise the temperature in either the battery or the car's interior. Being able to adjust the battery temperature improves the charging speed and performance in all types of weather. The electric compressor in the Heat Pump system can also be used to cool the battery on hot days.



2024 EV9 GT-Line with Advanced Highway Driving Assist Package preproduction model shown; features may vary.



Storage Capacity

The EV9's shifter and start button are located on the steering column, which allows for a dual-level floating center console, stretching from the first to the second row, providing under-tray storage for front passengers for items such as a purse or bag.

The second-row passengers get access to cupholders plus an available drawer-type sliding storage space, and the tray top can be used as a table.

The cargo area behind the 3rd-row seats is 20.2 cu. ft. which is similar to the Telluride at 21.0 cu. ft. When the 2nd- and 3rd-row seats are folded (which can also be remotely accessed from the rear cargo area), EV9 has a capacity of 81.7 cu. ft.



Features may vary.



Summary

The all-new 2024 Kia EV9 proves that innovation is not only a technological jump ... it's also an inventive solution destined to improve the driving experience.

The Kia EV9 — reshaping the way we move!

- See Safety Information and Legal Disclaimers at <https://kiappc.com/safety-information-and-legal-disclaimers/>