

The 2022 Kia Niro Hybrid & Plug-In Hybrid.



Vehicle Feature Tips

Many of the Tips presented below are covered in greater detail in the Owner's Manual, Multimedia System Manuals, Features and Functions Guide, and Quick-Start Guide hangtag supplied with your new vehicle.

Voice Recognition¹ and Bluetooth²

Using Voice Recognition

Improve Bluetooth® Voice Recognition (VR) performance by making a few simple changes to your phone contacts:

- Use full names (first and last names) vs. short or single-syllable names ("John Smith" vs. "Dad," "Smith Residence" vs. "Home").
- Avoid using special characters, emojis, and hyphenated names (@, &, #, /, -, *, +, etc.).
- Avoid using acronyms ("Emergency" vs. "ICE" or "In Case of Emergency") or words with all capital letters.
- Spell words completely; system will not recognize abbreviations ("Doctor Smith" vs. "Dr. Smith").
- Always wait for the beep before speaking any commands.
- When using VR to place a call, speak in a natural, moderate tone, with clear pronunciation. The system may have trouble recognizing commands if you speak too softly or too loudly.
- Open windows, sunroof, weather (wind/rain), or an A/C fan operating at higher speeds can interfere with VR accuracy.
- Your VR system may have difficulty understanding some accents or uncommon names.
- Press the talk button and say "Help" to get a list of available commands.

Pairing or Connecting Your Phone with Bluetooth®

- Select "Device Connections" in the infotainment display or "Call" button on the steering wheel to begin the pairing process if no phone has previously been paired.
- During the pairing process, please make sure you accept all requests for phonebook download and future auto-connection on your phone.
- To pair a second phone or subsequent phones, reference the manuals and guides supplied with your Niro as steps vary by infotainment system.

- If you experience any issues with auto-connection, try the following:
 - Reboot your phone (turn the phone off and then on).
 - Update the phone operating system to the most recently released version.
 - Delete the phone from the list of Bluetooth® devices on the infotainment system display¹ and delete Kia Connect from the list of Bluetooth® devices on your phone, and re-pair.
 - Ensure the phone has the Bluetooth® feature activated.
- If some contacts are not downloading to the infotainment system display, check to confirm that the contact has been entered correctly and that it has been stored under the categories (HOME, MOBILE, WORK, iPhone®³) that are supported by the infotainment system display. Some contact categories (MAIN, PAGER, OTHER) may not be supported. If the number of contacts exceeds the maximum number allowed on the infotainment system display, contacts will be partially downloaded. Ensure that only the "phone contact list" is selected for contact download on your phone (not social media or email contact lists as these contacts may not download to the infotainment system display).
- Phone operating systems change frequently and some phones may have varying compatibility levels with the Bluetooth® system. For any questions regarding the features of your vehicle, please contact your preferred Kia dealer or contact Kia Consumer Assistance at 1-800-333-4542.

Other Bluetooth® Tips

- Bluetooth® reception is affected by carrier coverage and is dependent on the phone.
- If streaming audio through Bluetooth® from a device, ensure the listening volume on the device is turned up.

Smartphone Connectivity¹



Apple CarPlay³

Your vehicle offers you effortless command of your compatible iPhone® when you connect through Apple CarPlay® on your infotainment system display. This will enable you to make calls, send hands-free texts, access many of your favorite apps and music, and get navigation help with Siri® voice control.

To connect Apple CarPlay, visit <https://youtu.be/98TNWMOQfdU>



Android Auto™⁴

Your vehicle allows you to connect to your compatible Android™ phone via Android Auto™ on your infotainment system display. Through this feature, you can access music, your phone's dialer, navigation help, and more with an intuitive interface and voice commands. You can even access your phone through your steering wheel controls.

To connect Android Auto, visit <https://youtu.be/sTR4KotSOzU>

For select models equipped with wireless Apple CarPlay and Android Auto, visit <https://youtu.be/oUXXuAZAOEI>

Kia Access App^{*5}



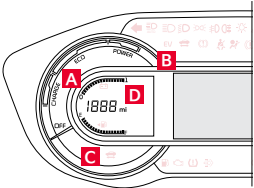
- Your cellphone and your vehicle have to be connected to a cellular network with a good wireless signal strength in order to use Kia Connect (formerly UVO link). If these conditions are not met, remote commands may not execute or may take longer to execute.
- To use Remote Start or Remote Start with Climate Control feature, all doors, hood and trunk/liftgate must be closed and locked. Remote Start or Remote Start with Climate Control feature will operate for about 10 minutes.⁶
- The quickest way to obtain an accurate vehicle status is by pressing the refresh icon on your app or customer web portal.
- Activate Remote Start or Remote Start with Climate Control feature a few minutes before you plan to get into the vehicle. This will allow vehicle interior to reach a desired temperature.
- In order to preserve vehicle battery, Kia Connect will not work seven days after the ignition was last turned on. You will need to re-start your vehicle with a key fob in order to use Kia Connect again.

Feature Videos

To view a video on your mobile device, snap this QR Code or visit the listed website:
<https://www.youtube.com/KiaFeatureVideos>

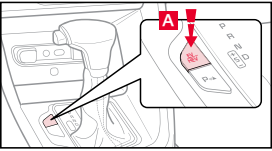


Hybrid/Plug-In Hybrid Indicators at Startup



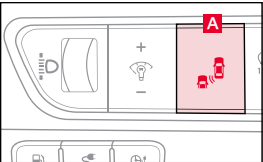
- A Hybrid System Gauge** – Indicates how economically the vehicle is being driven.
 - CHARGE (Blue zone):** High-efficiency range.
 - ECO (Green zone):** Normal-efficiency range.
 - POWER (Gray zone):** Low-efficiency range.
- B EV Mode** – Illuminates when the electric motor is powering the vehicle.
- C Ready** – Illuminates when the hybrid system is operational. Even if the engine is off, the vehicle can be driven.
- D State of Charge (SOC)** – Displays the hybrid battery charge status.

Plug-In Hybrid Modes*



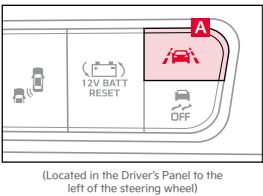
- To change the Plug-In Hybrid Mode, press the EV/HEV button **A** (PHEV only); switch between Electric (EV) mode and Hybrid (HEV) mode each time the button is pressed. The LCD on the instrument cluster will display the following messages:
- EV Electric Mode** – Charge Depleting: The high-voltage (hybrid) battery is being used to drive the vehicle.
 - HEV Hybrid mode** – Charge Sustaining: The high-voltage (hybrid) battery and gasoline engine are being used.


Blind-Spot Collision Warning (BCW)*7



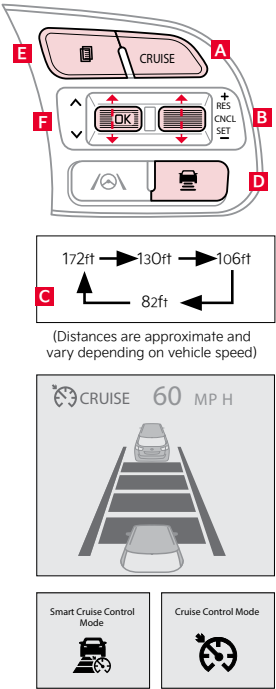
- The BCW system uses radar sensors to help alert the driver in certain situations, such as if it detects an approaching vehicle in the driver's blind spot before changing lanes. The light on the BCW button **A** will illuminate when turned ON. The outside rearview mirror warning lights will also illuminate for three seconds.
- The system will become active when the vehicle is traveling more than approximately 20 mph and will alert the driver if another vehicle is detected by the radar sensor.
- 1st-stage alert:** When another vehicle is detected within the BCW system boundary **B** or when a vehicle is detected approaching at a high speed within the boundary **C**, a yellow indicator will illuminate on the outside rearview mirrors.
- 2nd-stage alert:** When 1st-stage alert is on and the driver activates a turn signal, a flashing yellow indicator will illuminate on the outside rearview mirrors and the system will sound an alert.
- Reminders:**
- The BCW system will only show a warning if the vehicle speed is more than 6 mph above the surrounding vehicles.
 - If the BCW is turned OFF and the ignition is cycled, the BCW system returns to ON.


Lane Keeping Assist (LKA)*7



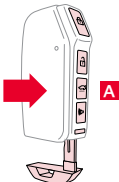
- With the Engine Start/Stop button in the ON position, press the LKA button **A** to turn the system ON. The instrument cluster indicator  will initially illuminate white. It will remain white when the vehicle is traveling less than 40 mph or the system does not detect the lane markers. When the LKA system detects the lane markers and can assist the steering, the LKA icon will illuminate green.
- If the LKA detects that you are moving outside of your lane, the system may give an audible warning and display an LDW (Lane Departure Warning) alert on the instrument cluster. If the vehicle continues to move outside of the lane, the LKA will apply a slight adjustment to the steering, trying to prevent the vehicle from moving outside its lane.
- With the system ON, LKA is the default mode. To switch between modes (Lane Keeping Assist, Active LKA, and Lane Departure), go to User Settings in the instrument cluster.
- All systems will operate under the following conditions:**
- The vehicle exceeds approximately 40 mph.
 - The LKA system recognizes both sides of the lane markers the vehicle is traveling in.
 - The vehicle is between the lane markers.

Smart Cruise Control (SCC) with Stop & Go System*7



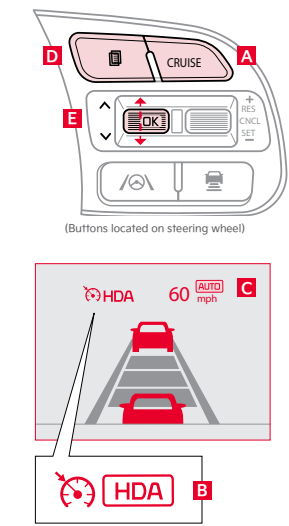
- The SCC system is designed to maintain a predetermined distance from vehicles detected ahead by automatically adjusting the driving speed as needed. When traffic is detected, the vehicle will automatically slow to maintain a set distance between traffic without depressing the accelerator or brake pedal.
- With the SCC on and activated and the vehicle distance set, when the system detects a vehicle slowing or stopping, it can bring the vehicle to a complete stop. When the vehicle ahead starts to move forward, the SCC system re-engages. If the vehicle ahead stops for more than three seconds, the accelerator pedal or the RES+ button must be pressed to start moving the vehicle.
- On some models, press the CRUISE button **A** on the steering wheel to activate and the speed will be set to the current vehicle speed. SCC may decrease the speed to maintain the distance with the vehicle in front.
- To set/adjust the SCC speed:**
- Push the CRUISE button **A** to turn the system ON and set the current speed (One-Touch Set). The cruise indicator will illuminate on the instrument cluster.
 - Accelerate/decelerate to the desired speed and press lever **B** down to set the speed.
 - Press the RES+/SET- (+/-) button **B** up/down to increase/decrease the set speed.
 - The SET indicator light, set speed and vehicle distance will illuminate on the instrument cluster's LCD screen **C**.
- To set the vehicle distance:** Press the Vehicle Distance button **D** on the steering wheel. The image on the LCD screen **C** will change when scrolling through the settings. Each time the button is pressed, the vehicle distance changes.
- To cancel or pause SCC operation:** Press the CANCEL or pause button **B**. The cruise indicator on the instrument cluster will turn OFF.
- To turn SCC OFF:** Press the CRUISE button **A**. The cruise indicator on the instrument cluster will turn OFF.
- To adjust the sensitivity of the SCC system:** Press the mode button  **E** on the steering wheel. With the OK button **F**, select Driver Assistance, then SCC Response. Then select Fast, Normal, or Slow.

Rear Liftgate Operation⁸



- For vehicles with a Smart Key or flip-out key/remote, the remote liftgate button **A** (held for one second) only unlocks the liftgate, and does not physically unlatch or pop open the liftgate door.
- For vehicles with a Smart Key ONLY, depress the liftgate handle switch to unlock and open the liftgate (the vehicle detects the Smart Key, unlocks the liftgate lock, and allows the liftgate to open upon switch activation). The liftgate will auto relock once it is closed.

Highway Driving Assist (HDA)*9



HDA is designed to adjust the speed of the vehicle when driving on limited/controlled access highways/freeways. The system can adjust the vehicle’s speed based on available highway speed information. The automatic speed setting mode is designed to set the speed automatically by adjusting to the current speed limits of the highway the vehicle is traveling on.

To activate HDA, turn Smart Cruise Control (SCC) on by pressing the Driving Assist CRUISE / Driving Assist Mode CRUISE button **A** on the steering wheel. When HDA is activated and the conditions are met, the instrument cluster indicator **B** will illuminate green. If proper conditions are not met, HDA will be in standby mode and the indicator light **B** will illuminate white. When in operation, and if both lanes are recognized, the instrument cluster will show the lanes illuminated white and the HDA indicator illuminated green **B**.

If HDA is activated, conditions are met and the SCC speed is set by the driver (at the posted highway speed limit or slower), HDA will enter the automatic speed setting mode. The set speed and AUTO will be displayed **C** in green and an audible alert will sound.

HDA will operate only when these conditions are met:

- The vehicle is traveling slower than 110 mph or the highway speed limit.
- When driving on limited/controlled access highways/freeways.
- When the SCC is on and operating.
- When the SCC speed is set to current posted highway speed or slower.

HDA User Settings:

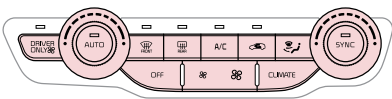
To enable HDA, press the Mode button **D** on the steering wheel and go to User Settings in the instrument cluster. Press the Move (OK) button **E** up/down and press Driver Assistance, then Driving Assist, Highway Driving Assist. Then press the OK button **E** to enable.

Some models access settings through the Vehicle Settings in the audio head unit. Press the Setup hard key on the audio head unit, then press Vehicle on the screen to enter Vehicle Settings.

Automatic Climate Control

Climate Control Auto Function:

1. Press AUTO to select Full Auto Operation. The Auto setting automatically controls the airflow modes, fan speeds, air intake, and air conditioning according to the temperature setting selected.
2. Set desired temperature.
3. Press SYNC to sync the right-side temperature to the set left-side temperature.



Defrost Outside Windshield:

1. Set Temperature to Hot.
2. Press the Front Defrost button.

Defog Inside Windshield:

1. Set Fan Speed to highest position.
2. Set Temperature to highest position.
3. Press the Front Defrost button.

Auto Defogging System (ADS):

Auto Defogging is designed to reduce the fogging up of the inside of the windshield by automatically sensing the moisture of the inside of the windshield. The system will automatically change to defrost mode when needed.

Auto Defogging is set ON by default. To cancel Auto Defogging, press and hold the Front Defrost button for three seconds when the ignition is on (the defrost button light will flash three times and the ADS OFF icon will illuminate). To turn Auto Defogging on again, press and hold the Front Defrost button for three seconds (the defrost button light will flash six times and ADS OFF icon will turn off).

Driver-Only Ventilation:

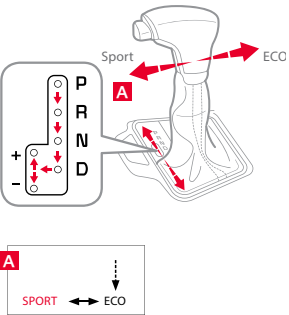
Driver-Only Ventilation restricts airflow to the driver’s side vents only. This can help optimize driving range by limiting the power drawn from the battery. Press the DRIVER ONLY button to enable airflow through the driver’s side vents only.

Airflow Modes:

To select Airflow Modes, press the Mode selection buttons:



Dual-Clutch Automatic Transmission (DCT)



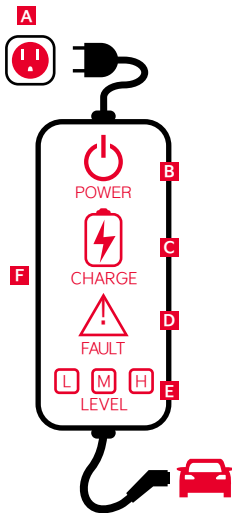
Your Niro is equipped with a Dual-Clutch Automatic Transmission (DCT). The DCT is an electronically controlled and shifted manual transmission designed for improved fuel economy.

The following are unique driving tips of the Dual-Clutch Transmission:

- To hold the vehicle stationary on an incline, the service brake or parking brake MUST be used or the gear shift MUST be in the (P) Park position. If the vehicle is held stationary by applying the accelerator pedal on a slope, the clutch/transmission may overheat, resulting in damage.
- Avoid aggressive launches on steep grades as this may result in an overheated clutch and transmission.
- A slight time lag may be experienced at takeoff from standstill during aggressive acceleration maneuvers.
- If the clutch is overheating, the first warning, an amber-colored warning light, will be displayed in the instrument cluster. When the indicator turns red, reduce speed, pull over, and place the vehicle in Park until it cools.

Sport/ECO Modes: Sport Mode adjusts Niro’s shift points and steering feel for a more sporty experience. For improved starts or low-speed takeoffs, position the shift lever **A** to Sport Mode by moving the shift lever from (D) to the left gate. If the shift lever is not moved manually (+/-) through the gears, then the vehicle will shift automatically.

Plug-In Charger Types¹⁰ (Plug-In Hybrid Vehicles Only)



Level 1 Charging – “Trickle” Charge

A Level 1 or “trickle” charger is the most common type of charging system for a Plug-In Hybrid. This type of charger uses 110 volts of household electricity and takes up to 9 hours for a full charge.

Trickle Charger Indicators:

- A** 120V AC plug
- B** Power – Indicates that the charger and AC plug are plugged in and functioning
- C** Charge – Indicates that the vehicle is charging
- D** Fault – Indicates charge failure
- E** Charge Level – Indicates the level of charge – L (8A), M (10A), or H (12A)
- F** ICCB – In-Cable Control Box

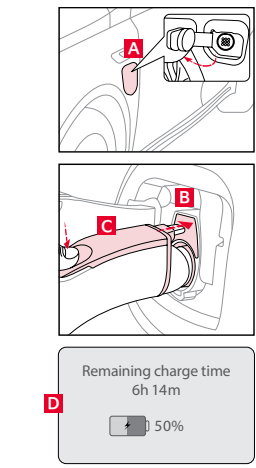
Reminder: Do not use an extension cord. Plug trickle charger directly into wall socket. Do not charge to a receptacle that is not a dedicated circuit, or is old, damaged, corroded, or cracked. When using outdoors, be careful not to expose it to external environments such as rain, snow, and high temperatures.

Level 2 Charging – “Normal” Charge:

A Level 2 or “normal” 240-volt charger is the recommended charging system for the Plug-In Hybrid. This type of charger uses 240 volts of electricity and takes approximately 2.5–3 hours for a full charge (based on Kia Motors Corporation testing with SAE J1772 charger performed at 3.3kW). This charger may be able to be installed at your home, and is usually found at public charging stations.

Reminder: The shape of the charger and how to use the charger may be different for each manufacturer. Please see the Owner’s Manual for more information.

Charging the Plug-In Hybrid Vehicle¹⁰



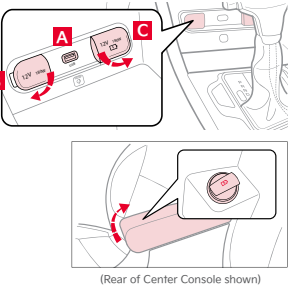
To charge the Plug-In Hybrid vehicle using a normal/trickle charger:

- 1. Connect the In-Cable Control Box (ICCB) plug to an electrical outlet.
- 2. Check if the power light (green) on the ICCB turns on.
- 3. Press the brake pedal and engage the parking brake.
- 4. Turn off all switches, put the shift lever in P (Park), and turn off the vehicle.
- 5. Open the charging door **A** by pressing it (ensure doors are unlocked).
- 6. Remove any dust or water on the charging connector and charging inlet **B**.
- 7. Hold the charging connector handle **C** and connect it to the vehicle's charging inlet **B** by pushing the connector until you hear a clicking sound.
- 8. Charging begins automatically (ensure the charge indicator light is illuminated on your instrument cluster, indicating the vehicle is charging).

Checking the Charging Status:

The charging status can be checked by viewing the charging status indicator on the dash panel. After charging has started, the light will turn green and the estimated charging time will be displayed on the instrument cluster LCD **D** for about one minute. It will also be displayed when the driver's door is opened with charging in progress. When fully charged, the light will turn off.

Multimedia USB Port, Charger Ports



A Multimedia USB Port – Use the Multimedia USB Port to connect USB audio devices and smartphone devices.

B Power Outlets – Use the power outlets for mobile phones and other devices designed to operate on a 12V (180W max) power outlet.

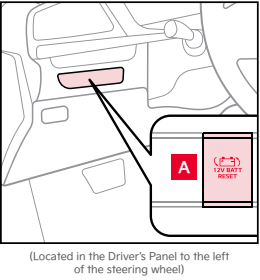
Quick Tip: The power outlets are inactive when ignition is in the OFF position.

C USB Charger Ports – Devices can be recharged using a USB cable. The Engine Start/Stop button needs to be in the ACC/ON/START position to operate the USB Charger Ports. They are located in the Center Panel and the Center Console.

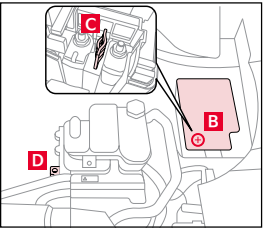
Reminders:

- Using the power outlets (accessory plugs) for prolonged periods of time with the Engine Start/Stop button in the ACC position (Engine OFF) may cause the battery to discharge
- The Multimedia USB data port **A** is located between the Power Outlet and USB Charger Port. The USB Charger Port does not support data transfer

Emergency Starting* (Hybrid Only)



(Located in the Driver's Panel to the left of the steering wheel)



(Niro engine compartment shown, right side)

Before Jump-Starting:

- 1. If the vehicle appears to have a dead battery, first press the 12V Battery Reset button **A**. Then immediately start the vehicle by pressing the brake and turning the ignition on or pressing the Engine Start/Stop button.
- 2. If the vehicle does not start after completing the above steps, then jump-start the vehicle (as described below).

Reminders:

- After starting, idle or drive the vehicle for more than 30 minutes to help charge the 12V battery.
- If the vehicle does not start immediately after pressing the 12V Battery Reset button **A**, then the power of the 12V battery is automatically disconnected to save any additional discharge.
- Repeated use of the 12V Battery Reset button may cause over discharge which will prevent the vehicle from starting.

Jump-Starting:

- 1. Remove the fusebox cover **B** under the front hood.
- 2. The {+} jump start terminal **C** is located in the fuse box; the suitable ground point **D** is located in the engine compartment. (See Owner's Manual for detailed description.)
- 3. Connect cables coming from the battery booster source in the following order and disconnect in reverse order:
 - Connect the {+} clamp of your jumper cable to the {+} jump start terminal **C**.
 - Connect the {-} clamp of your jumper cable to the suitable ground point **D**.
- 4. Press the 12V Battery Reset button **A**, then immediately start the vehicle by pressing the brake and turning the ignition on or pressing the Engine Start/Stop button.

Reminder: Jump-starting your vehicle can be dangerous if done incorrectly. Follow the above jump-starting procedures to avoid harm to yourself or damage to your vehicle and any of its components. You should also consult your Owner's Manual for further detailed instructions for jump-starting your vehicle. If in doubt, we strongly recommend that you have a competent technician or towing service jump-start your vehicle.



2022 Niro HEV Touring Special Edition shown on cover. Images or graphics for illustration only. ¹If equipped. ²Driving 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. ³The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kia is under license. A Bluetooth® enabled cell phone is required to use Bluetooth® Wireless Technology. ⁴Apple CarPlay, iPhone, and Siri are registered trademarks of Apple Inc., registered in the U.S. and other countries. CarPlay runs on your smartphone cellular data service. Normal data rates will apply. ⁵Android Auto vehicle user interface is a product of Google and its terms and privacy statements apply. Requires the Android Auto app on Google Play™ store and an Android compatible smartphone running Android 5.0 Lollipop or higher. Data plan rates apply. Android, Android Auto, and Google Play are trademarks of Google LLC or its affiliates. ⁶Purchase/lease of certain 2022 and newer Kia vehicles with Kia Connect (formerly UVO link) includes a complimentary 1-year subscription starting from new vehicle retail sale/lease date as recorded by the dealer. After your complimentary 1-year Kia Connect subscription expires, continued access to the full suite of Kia Connect services available on your Kia will require a paid subscription at the then current subscription rate or your use of certain Kia Connect features may immediately terminate. Use of Kia Connect is subject to agreement to the Kia Connect Privacy Policy (available at owners.kia.com/us/en/privacy-policy.html) and Terms of Service (available at owners.kia.com/us/en/terms-of-service.html). Kia Connect is transferable to subsequent owner during the original Kia Connect service term. Only use Kia Connect when safe to do so. Kia Access App is available from the Apple® App Store® or Google Play™ store. Kia America, Inc. reserves the right to change or discontinue Kia Connect at any time without prior notification or incurring any future obligation. Message and data rates may apply. Cellular and GPS coverage are required to use most features. Kia Connect features may vary by model, model year, and trim level. Features, specifications, and fees are subject to change. For more on details and limitations, visit www.kia.com or your authorized Kia dealer. Apple and App Store are registered trademarks of Apple Inc. Google and logos are trademarks of Google LLC. Kia Connect may currently be unavailable for Model Year 2022 and newer vehicles sold or purchased in Massachusetts; please see the Kia Owner's Portal for updates on availability. ⁷Do not use remote climate control or remote start if vehicle is in an enclosed area (e.g., closed garage) or a partially enclosed area without ventilation. Close all doors leading from adjacent living areas to the vehicle area before executing a remote climate control or remote start command. ⁸Driver-assist technologies are not substitutes for safe driving, and may not detect all objects surrounding vehicle. Always drive safely and use caution. ⁹Driving with liftgate open may be unlawful and can draw dangerous exhaust fumes into vehicle; if you choose to do so, keep air vents and windows open for ventilation. ¹⁰Highway Driving Assist is not a substitute for safe driving, may not detect all objects surrounding the vehicle, and only functions on certain federal highways. Always drive safely and use caution. ¹¹Charging rates are estimates based on manufacturer testing. Actual charging rates will vary depending on a number of factors, including battery state of charge, battery condition, and ambient temperature. ¹²Kia received the highest number of awards in the J.D. Power 2019-2021 U.S. Initial Quality Studies (IQS). Initial quality measures experience after 90 days of ownership. Visit jdpower.com/awards for more details.

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