



## 2020 **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 RECOGNITION<sup>1</sup> AND BLUETOOTH<sup>2</sup>

##### Using Voice Recognition

Improve Bluetooth<sup>®</sup> 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<sup>®</sup>

- Press the Phone hard key (if equipped) 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 radio.

- 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<sup>®</sup> devices on the UVO display<sup>1</sup> and delete UVO from the list of Bluetooth<sup>®</sup> devices on your phone, and re-pair.
  - Ensure the phone has the Bluetooth<sup>®</sup> feature activated.
- If some contacts are not downloading to the UVO display, check to confirm that the contact has been entered correctly and that it has been stored under the categories (HOME, MOBILE, WORK, iPhone<sup>®3</sup>) that are supported by the UVO display. Some contact categories (MAIN, PAGER, OTHER) may not be supported. If the number of contacts exceeds the maximum number allowed on the UVO 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 UVO display).
- Phone operating systems change frequently and some phones may have varying compatibility levels with the Bluetooth<sup>®</sup> 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<sup>®</sup> Tips

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

#### SMARTPHONE CONNECTIVITY<sup>1</sup>



##### Apple CarPlay<sup>®3</sup>

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

To connect Apple CarPlay, visit <https://youtu.be/N1FQ1VqDt4A>.



##### Android Auto<sup>™4</sup>

Your vehicle allows you to connect to your compatible Android<sup>™</sup> phone via Android Auto<sup>™</sup> on your UVO 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.

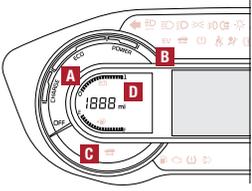
To connect Android Auto, visit <https://youtu.be/QPV7y06-RJ4>.

#### FEATURE VIDEOS

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

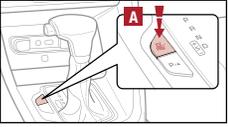


## HYBRID/PLUG-IN HYBRID INDICATORS AT STARTUP



- 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.

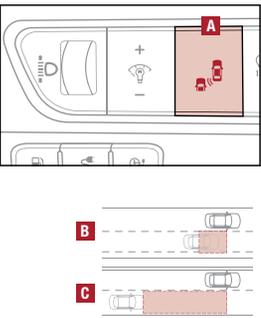
## PLUG-IN HYBRID MODES\*



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)\*5



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 3 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.

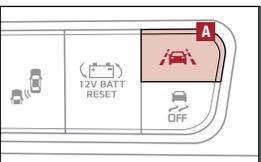
1st-stage alert: When another vehicle is detected within the BCW system boundary **B** or when a vehicle is detected approaching at a high speed within the boundary **C**, a yellow indicator will illuminate on the outside rearview mirrors.

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)\*5



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.

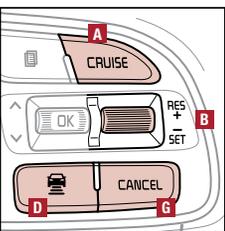
If the LKA detects that you are moving outside of your lane, the system may give an audible warning and display an LDW (Lane Departure Warning) alert on the instrument cluster. If the vehicle continues to move outside of the lane, the LKA will apply a slight adjustment to the steering, trying to prevent 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.

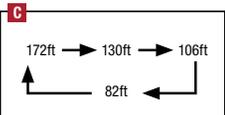
All systems will operate under the following conditions:

- 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\*5



(Type B shown)



(Distances are approximate and vary depending on vehicle speed)



The Smart Cruise Control (SCC) system allows you to set the vehicle to maintain a speed so long as it is not limited by traffic. When traffic is encountered, the vehicle may be slowed to help maintain a set distance behind traffic detected ahead without the driver depressing the brake pedal.

With the SCC on and activated, and the vehicle-to-vehicle distance set, if the system detects a vehicle slowing or stopping, the system can bring the vehicle to a complete stop. When the vehicle ahead starts to move forward, the SCC system reengages. If the vehicle ahead stops for more than 3 seconds, the accelerator pedal or the RES+ button must be pressed to start moving the vehicle.

To set/adjust the SCC speed:

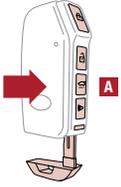
- Push the CRUISE button **A** to turn the system ON. The CRUISE indicator will illuminate on the instrument cluster.
- Accelerate/decelerate to the desired speed.
- Press button **B** down to set the speed. The SET indicator light will illuminate. The set speed and vehicle-to-vehicle distance will illuminate on the LCD screen. Press the RES+/SET- button **B** up/down to increase/decrease the set speed.

To adjust the vehicle-to-vehicle distance setting **C**: Press the SCC button **D** on the steering wheel. The images on the LCD screen **E** and the Instrument Cluster **F** will change when scrolling through the settings. Each time the button is pressed, the vehicle-to-vehicle distance will change.

To cancel SCC operation: Press the CANCEL button **G** or press the brake pedal. The LCD screen will display a message that the SCC operation is canceled.

To turn SCC system OFF: Press the CRUISE button **A**. The CRUISE indicator on the instrument cluster will turn OFF.

## REAR LIFTGATE OPERATION



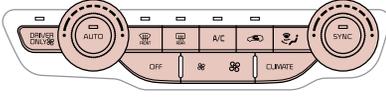
For vehicles with a Smart Key or flip-out key/remote, the remote liftgate button **A** (held for 1 second) only unlocks the liftgate, and does not physically unlatch or pop open the liftgate door.

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.

## 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:

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 3 seconds when the ignition is on (the defrost button light will flash 3 times and the ADS OFF icon will illuminate). To turn Auto Defogging on again, press and hold the Front Defrost button for 3 seconds (the defrost button light will flash 6 times and ADS OFF icon will turn off).

Driver-Only Ventilation:

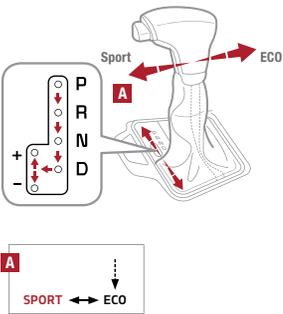
Driver-Only Ventilation restricts airflow to the driver's side vents only. This can help optimize driving range by limiting the power drawn from the battery. Press the DRIVER ONLY button to enable airflow through the driver's side vents only.

Airflow Modes:

To select Airflow Modes, press the Mode selection buttons:



## DUAL-CLUTCH AUTOMATIC TRANSMISSION (DCT)



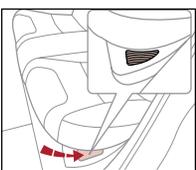
Your Niro is equipped with a Dual-Clutch Automatic Transmission (DCT). The DCT is an electronically controlled and shifted manual transmission designed for improved fuel economy.

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.

## HIGH-VOLTAGE BATTERY AIR INTAKE

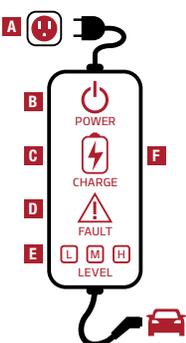


The Hybrid Battery Air Intake, located on the side underneath the left rear seat, is used to cool down the hybrid battery. For safety reasons, this vent should never be blocked. Doing so may cause the battery to overheat.

QUICK TIP: Clean the air intake for the hybrid battery regularly with a dry cloth.

WARNING: Never clean the battery vent with a WET cloth or spill liquid over the air intake. This could cause an electric shock, which may cause serious damage, injury or death.

## PLUG-IN CHARGER TYPES (PLUG-IN HYBRID VEHICLES ONLY)



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:

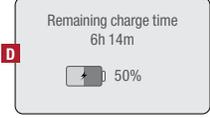
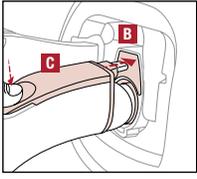
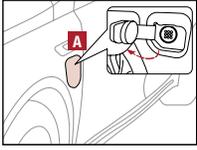
- A** 120VAC plug
- B** Power – Indicates that the charger and AC plug is plugged in and functioning
- C** Charge – Indicates that the vehicle is charging
- D** Fault – Indicates charge failure
- E** Charge Level – Indicates the level of charge – L (8A), M (10A), or H (12A)
- F** ICCB – In-Cable Control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

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 VEHICLE



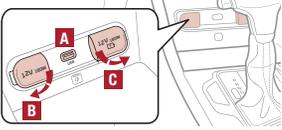
To charge the Plug-In Hybrid vehicle using a normal/trickle charger:

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 1 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



For more information on the Multimedia USB Port, Charger Ports, and Power Outlets, refer to the Owner's Manual.

Multimedia USB Port **A**

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

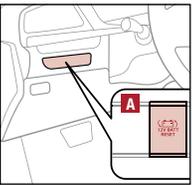
Power Outlets **B**

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

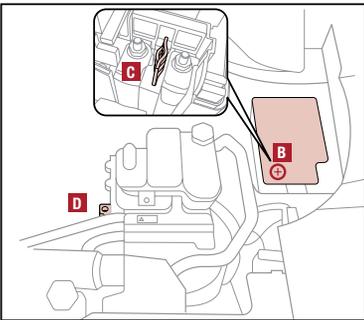
USB Charger Ports **C**

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.

## EMERGENCY STARTING



(Located in the Driver's Panel to the left of the Steering Wheel)



(Niro engine compartment shown, right side)

**WARNING:** Jump-starting your vehicle can be dangerous if done incorrectly. Follow the jump-starting procedure to avoid harm to yourself or damage to your vehicle and its components. You can 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.

Before jump-starting (HEV only):

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 step, then jump-start the vehicle following the directions at right.

**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 prevent any additional discharge. Repeated use of the 12V Battery Reset button may cause overdischarge, which will prevent the vehicle from starting.

Jump-starting (HEV only):

1. Remove the underhood fusebox cover **B**.
2. The {+} jump-start terminal **C** is located in the fuse box; the suitable ground point **D** is located in the engine compartment.
3. Connect cables 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. Then immediately start the vehicle by pressing the brake and turning the ignition on or pressing the Engine Start/Stop button.

**GIVE IT EVERYTHING** 