



# 2020 OPTIMA 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® 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®

- 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 Optima 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® devices on the UVO display<sup>1</sup> and delete UVO 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 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® 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 CONNECTIVITY<sup>1</sup>



#### Apple CarPlay<sup>®3</sup>

Your vehicle offers you effortless command of your compatible iPhone® when you connect through Apple CarPlay® 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® 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™ phone via Android Auto™ 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>



## KIA ACCESS WITH UVO LINK APP

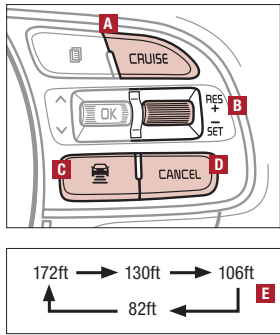


1. Go to App Store<sup>®3</sup> or Google Play.<sup>TM4</sup>
2. Search for and download Kia Access with UVO link<sup>5</sup>
3. Install the app.
4. Log in and register via the app.

You will need your Vehicle Identification Number (VIN) and access to your vehicle to complete enrollment.

To view video instructions on your mobile device, snap this QR Code or visit this website: <https://youtu.be/Bzv8wsQM5K8>

## SMART CRUISE CONTROL (SCC) WITH STOP & GO SYSTEM<sup>6</sup>



The Smart Cruise Control (SCC) with Stop & Go System is designed to help maintain a predetermined distance from vehicles detected ahead by automatically adjusting the driving speed as needed. When traffic is detected, the vehicle will slow down to maintain a set distance behind traffic without depressing the accelerator or brake pedal.

With the SCC on and activated, and the vehicle-to-vehicle distance set, if the system detects the vehicle ahead slowing or stopping, the system can bring the vehicle to a complete stop. The system will hold the vehicle until the accelerator pedal is pressed – when pressed and when the vehicle ahead starts to move forward, the SCC will reengage.

To set/adjust the SCC speed:

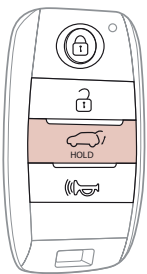
- Press the CRUISE button **A** to turn the system ON. The CRUISE indicator will illuminate on the instrument cluster.
- Accelerate/decelerate to the desired speed.
- Press button **B** down to set the speed. The SET indicator light will illuminate. The set speed and vehicle-to-vehicle distance will 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 **E**, press the SCC button **C** on the steering wheel. Images on the LCD screen and Instrument Cluster will change when scrolling through the settings.

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

To turn system OFF, press the CRUISE button **A**. The CRUISE indicator on the instrument cluster will turn OFF, and the LCD screen SCC image will show cancelled.

## SMART TRUNK



For vehicles equipped with a Smart Key, when the Smart Key fob is in your possession and you are near the back of the vehicle, within close proximity, the hazard warning lights will blink and a chime will sound for about 3 seconds as an alert that the Smart Trunk is about to open. Then the alert system will blink and chime 2 additional times before opening the Smart Trunk.

The Smart Trunk feature is OFF by default. To enable the Smart Trunk, go to User Settings in the LCD display.

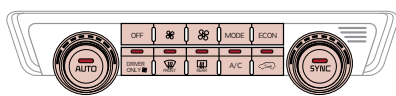
If you pressed the unlock button on your Smart Key (this does not open the Trunk), please **be sure to press the lock button on the Smart Key** before walking away to ensure your entire vehicle is locked again.

The Smart Trunk function can be deactivated by pressing any button of the Smart Key during the Detect and Alert stage.

## 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 left side set temperature.



Defrost Outside Windshield:

1. Set fan speed to the highest position.
2. Set temperature to hot.
3. Press the defrost button.

Defog Inside Windshield:

1. Set desired fan speed.
2. Set desired temperature.
3. Press the defrost button.

Air Flow Modes

To select Air Flow Modes, press the Mode selection buttons:



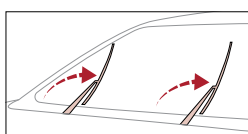
Automatic Ventilation:

When the ignition is ON, or when the engine is running and the outside temperature is below 59°F, the automatic ventilation feature will activate if the recirculated air intake position is selected for more than 5 minutes while the A/C is off and Floor mode is selected. With these settings, that intake position will automatically switch to the outside (fresh) air intake position.

To cancel or reset Automatic Ventilation:

Turn the ignition system to the ON position, select the FACE mode position, and while holding the A/C button, press the RECIRCULATION button five (5) times within three (3) seconds. The RECIRCULATION indicator light will blink three (3) times to signal that the auto ventilation logic has been disabled. Repeat and the light will blink six (6) times to signal that auto ventilation logic has been enabled.

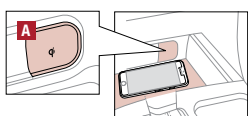
## LIFTING WIPERS (WIPER SERVICE MODE)



To lift the wipers in order to clean the windshield, replace wiper blades, or to raise wipers in snow/ice conditions, the blades need to be moved to the service position. To move wiper blades to this position:

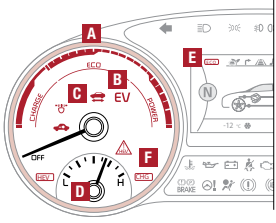
After turning off the engine, move the wiper switch to the single wiping (MIST) position within 20 seconds, and hold the switch for more than 2 seconds until the wiper blades are in the fully up position and release.

## WIRELESS SMARTPHONE CHARGING SYSTEM<sup>7</sup>



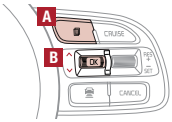
1. Slide open tray cover.
2. Place compatible smartphone on the center of the charging pad.
3. All doors must be closed.
4. Indicator light **A** may change to amber once the wireless charging begins.
5. Once charging is complete, the amber light may change to green.

## HYBRID/PLUG-IN INDICATORS AT STARTUP



- A** ECO Guide – Indicates how economically the vehicle is being driven.
  - Blue Zone: High-Efficiency/Charge range.
  - Green Zone: Normal-efficiency/ECO range.
  - White Zone: Low-efficiency/Power range.
- B** EV Mode – Illuminates when only the electric motor is powering the vehicle.
- C** Ready – Illuminates when the Plug-In system is operational. Even if the engine is off, the vehicle can be driven.
- D** State of Charge (SOC) – Displays the Hybrid/Plug-In battery charge status.
- E** Active ECO – Automatically activated each time the vehicle is started. Turn system ON/OFF using the ECO button on the center console.
  - Active ECO ON (Eco indicator illuminated): Adjusts the engine, transaxle and A/C system to help conserve fuel.
  - Active ECO OFF (Eco indicator not illuminated): Provides more power when driving up steep roads or carrying heavy loads.
- F** Service Indicator – Illuminates when a malfunction occurs in the vehicle's Hybrid/Plug-In system. Have an authorized Kia dealer address the concern as soon as possible.

## INSTRUMENT CLUSTER USER SETTINGS



To enter the User Settings mode in the LCD Instrument Cluster Modes, press the Mode button **A** when the vehicle is at a standstill and with the Engine Start/Stop button in the ON position, and select User Settings. You can navigate the selections on the display by pressing the Select/Reset button **B** up/down, and then selecting the item by pressing the Select/Reset button **B** again.

### Driving Assistance:

- Smart Cruise Control Reaction<sup>6</sup>
- Driver Attention Warning<sup>6</sup>
- Lane Safety<sup>6</sup>
- Forward Collision-Avoidance Assist (FCA)<sup>6</sup>
- Forward Collision Warning (FCW)<sup>6</sup>
- Blind-Spot Collision Warning Timing<sup>6</sup>
- Rear Cross-Traffic Collision Warning (RCCW)<sup>6</sup>
- Rear Cross-Traffic Collision Warning (RCCW) Sound<sup>6</sup>
- Coasting Guide
- Start Coasting

### Door:

- Automatically Lock
- Automatically Unlock
- Two-Press Unlock
- Smart Trunk

### Lights:

- One-Touch Turn Signal
- Ambient Light Brightness
- Ambient Light Color
- Headlight Delay

### Sound:

- Parking Distance Warning Volume

### Convenience:

- Seat Easy Access
- Welcome Mirror/Light
- Wireless Charging System<sup>7</sup>
- Wiper/Light Display
- Gear Position Popup
- Icy Road Warning

### Service Interval:

- Enable Service Interval
- Adjust Interval
- Reset

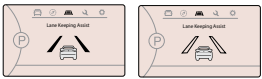
### Other:

- Auxiliary Battery Saver (PHEV)
- Fuel Economy Reset
- Fuel Economy Units
- Temperature Units
- Tire Pressure Units

### Language:

- Reset

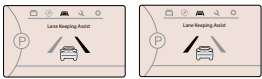
## LANE KEEPING ASSIST-LINE (LKA-L)<sup>6</sup> / LANE DEPARTURE WARNING (LDW)<sup>6</sup>



When the LKA sensor detects the lane being traveled in.



When the LKA sensor does not detect the lane being traveled in.



When the LKA detects the vehicle veering outside of the lane being traveled in, a yellow indicator will illuminate.

With the Engine Start/Stop button in the ON position, press the LKA-L button to turn the system ON. The instrument cluster indicator will illuminate white. It will remain white when vehicle is traveling slower than 40 mph and the system does not detect the lane markers. When the LKA-L system detects the lane markers and can assist the steering, the LKA-L icon will illuminate green.

Standard LKA-L is the default operating mode when the LKA-L button is depressed to ON. To switch between modes (LDW, Standard LKA-L, and Active LKA-L), go to User Settings in the LCD display.

### Lane Departure Warning

LDW can alert the driver with a visual and acoustic warning when the system detects the vehicle leaving the lane without turn indicators on. In this mode, the system will not provide steering inputs. When the vehicle's front wheel contacts the inside edge of a lane line, LKA-L issues the Lane Departure Warning.

### Standard LKA-L

The Standard LKA-L mode can help guide the driver to keep the vehicle within the lanes. It provides steering inputs when the vehicle is about to deviate from the lanes without using a turn indicator.

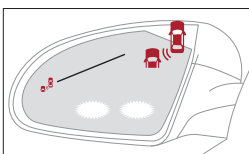
### Active LKA-L

The active LKA-L mode can provide more frequent steering inputs in comparison with the standard LKA-L mode.

All systems will operate under the following conditions:

- The vehicle exceeds approximately 40 mph.
- The vehicle is between the lane markers.
- The LKA-L system recognizes the lane the vehicle is traveling in.

## BLIND-SPOT COLLISION WARNING (BCW)<sup>6</sup>

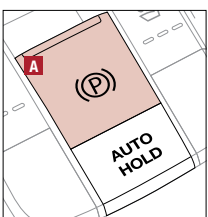


The BCW system uses radar sensors to help detect vehicles in a blind spot, and can alert the driver before changing lanes. The light on the BCW button will illuminate when turned ON. The outside rearview mirror warning lights will also illuminate for 3 seconds.

The system will become active when the vehicle is traveling more than approximately 18 mph, and can alert the driver if another vehicle is detected by the radar sensor.

Blind-Spot Collision Warning is not a substitute for safe driving, and may not detect all objects around the vehicle. Always drive safely and use caution.

## ELECTRIC PARKING BRAKE (EPB)



The Electric Parking Brake (EPB) system utilizes an electric motor to engage the parking brake.

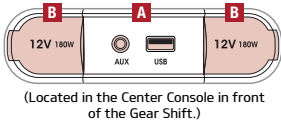
### Applying the Parking Brake:

Depress the brake pedal and pull up the EPB switch **A**. Ensure that the indicator light is illuminated on the instrument cluster.

### Releasing the Parking Brake:

The EPB will automatically release when the shifter is placed in Reverse or Drive. To release EPB manually, depress the brake pedal, then press the EPB switch **A** down with the ignition switch in the ON position. Ensure that the indicator light is OFF.

## AUX/MULTIMEDIA USB/iPOD®<sup>3</sup> PORT AND POWER OUTLETS



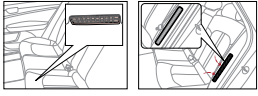
### AUX/Multimedia USB Port **A**

Use the AUX port to connect audio devices, and use the Multimedia USB port to connect USB audio devices, smartphones, and iPod® devices.

### Power Outlets **B**

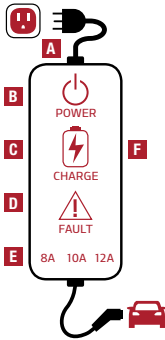
Use the power outlet for mobile phones and other devices designed to operate on a 12V (180W max.) power outlet.

## HYBRID / PLUG-IN BATTERY AIR INTAKE



The Hybrid/Plug-In Battery Air Intake, located underneath (HEV) or on the left-hand side (PHEV) of the rear seat, is used to cool down the Hybrid/Plug-In battery. For safety reasons, this vent should never be blocked. Doing so may cause the battery to overheat and/or the Hybrid warning to illuminate.

## 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.

**A** Plug – Over temp/fault.

**B** Power – Indicates that the charger is plugged in and functioning.

**C** Charge – Indicates that the vehicle is charging.

**D** Fault – Indicates charge fault.

**E** Charge Amperage.

**F** ICCB – In-Cable Control Box.

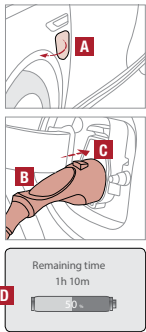
**Reminder:** Do not use an extension cord. Plug the trickle charger directly into the wall socket.

A Level 2 or “normal” 240-volt charger is the recommended charging system for your Optima Plug-In Hybrid. This type of charger uses 240 volts of household 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 can possibly be installed at your home or found at a public charging station.

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

120V charger is included with vehicle. Actual charging stations will vary. Level 2 (240VAC) home charging station sold separately.

## CHARGING THE PLUG-IN HYBRID VEHICLE



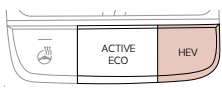
To charge the Optima Plug-In Hybrid vehicle using a normal/trickle charger:

1. Press the brake pedal and engage the parking brake.
2. Turn off all switches, put the shift lever in P (Park), and turn off the vehicle.
3. Open the charging door **A** by pressing the charging door (ensure doors are unlocked).
4. Remove any dust or water on the charging connector and charging inlet **C**.
5. Hold the charging connector handle **B** and connect it to the vehicle’s charging inlet **C** by pushing the connector until you hear a “click” sound.
6. Charging begins automatically (ensure the charge indicator light **S** is illuminated on your instrument cluster, indicating the vehicle is plugged in correctly).

Checking the Charging Status:

The charging status can be checked by viewing the charging status indicator on the dash panel. The light will illuminate green when charging. After charging has started, the estimated charging time is displayed on the Instrument Cluster LCD **D** for about 1 minute. It is also displayed when the driver’s door is opened with charging in progress.

## CHANGING PLUG-IN HYBRID MODE



Pressing the HEV button changes the Plug-In Hybrid system modes between Electric (Charge Depleting/CD) Mode and Hybrid (Charge Sustaining/CS) Mode. Each time the mode is changed, a corresponding message is displayed on the instrument cluster that says either EV Electric Mode or HEV Hybrid Mode.

**GIVE IT EVERYTHING**

2020 Optima Hybrid EX and 2020 Optima Plug-In Hybrid shown on cover. Images or graphics are for illustrative purposes only and may not reflect actual feature or operation. See the Owner’s Manual for more detailed information, limitations and conditions. <sup>1</sup>Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver’s primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver’s eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle. <sup>2</sup>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. A Bluetooth® enabled cell phone is required to use Bluetooth® Wireless Technology. <sup>3</sup>Apple CarPlay, iPhone, iPod, App Store, and Siri are registered trademarks of Apple Inc., registered in the U.S. and other countries. <sup>4</sup>Android, Android Auto, and Google Play are trademarks of Google LLC. Vehicle user interface is a product of Google and its terms and privacy statements apply. Requires the Android Auto app on Google Play and an Android compatible smartphone running Android™ 5.0 Lollipop or higher. Data plan rates apply. <sup>5</sup>Purchase/lease of new 2020 Optima Hybrid and Optima Plug-In Hybrid vehicles with 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 UVO link subscription expires, continued access to the full suite of UVO link services available on your Kia will require a paid subscription at the then-current subscription rate or your use of certain UVO link features may immediately terminate. Use of UVO is subject to agreement to the UVO Privacy Policy (available at [owners.kia.com/us/en/privacy-policy.html](https://owners.kia.com/us/en/privacy-policy.html)) and Terms of Service (available at [owners.kia.com/us/en/terms-of-service.html](https://owners.kia.com/us/en/terms-of-service.html)). UVO link is transferable to subsequent owner during the original UVO link service term. Only use UVO link when safe to do so. Kia Access with UVO link app is available from the Apple® App Store® or Google Play Store.™ Kia Motors America, Inc. reserves the right to change or discontinue UVO link at any time without prior notification or incurring any future obligation. Message and data rates may apply. Cellular and GPS coverage is required to use most features. UVO link 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](https://www.kia.com) or your authorized Kia dealer. <sup>6</sup>Driver-assist technologies are not substitutes for safe driving, and may not detect all objects surrounding vehicle. Always drive safely and use caution. <sup>7</sup>Charging system only works with select devices. Refer to the vehicle’s Owner’s Manual for warnings and instructions.