# Features & Functions Guide



# Welcome to the Kia Family!

Your new Kia vehicle has been designed, engineered and manufactured to provide you with years of comfortable and dependable driving. Kia is committed to



quality, innovation, safety and — above all — your satisfaction.

# **Using This Features & Functions Guide**

The information contained in this guide is a brief overview of the operation and features of your new Kia vehicle.

This Features & Functions Guide and the specific operational and safety information it provides are not a substitute for your 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 printing, 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

2

Consumer Affairs - Roadside Assistance<sup>†11</sup>: 1-800-333-4KIA (800-333-4542)

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





# Videos & Navigation

Kia provides a number of video resources to assist you with becoming familiar with the features and functions found in your Kia vehicle. You can access these resources by clicking or tapping the video links at the top of pages in this document. If the video does not automatically load, copy the URL and paste it into a browser window to access the video.

You can also view the videos by visiting the following website: www.youtube.com/KiaFeatureVideos

This document is interactive: from the Table of Contents page, you can click or tap on any subject to immediately access that page. To return to the Table of Contents, click/tap the home icon at the top left of the page  $(\Delta)$ . For longer sections that cover more than one page, you can navigate between pages using the arrows  $(\langle \rangle)$ .

This document is a PDF designed to be viewed on a smart device and/or downloaded to a desktop computer. Pages can be printed using legal (8.5" x 14") paper.

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

The video resources should not be accessed while you are operating your Kia vehicle.



# **Getting Started**



As you get to know your new Kia, you can explore this booklet to better understand how to operate its many features and systems.

You can find the complete Table of Contents on the next two pages, but first, be sure to review the following to better understand some of your Kia's most used features:



Kia Connect Infotainment System Video



Navigation System Important Tips Video



Vehicle Cameras Important Tips Video



Your New Kia Important Care Tips Video

0	Smart Key with Remote Start
2	Fuel Filler Door Release
3	Power Adjustable Driver's Seat*
4	Front Seat Headrest Adjustment
5	<u>2nd-Row / 3rd-Row Seats</u> <u>106</u>
6	Windshield Wipers & Washers
7	Smart Cruise Control (SCC)*
8	Navigation-based Smart Cruise Control (NSCC) 44
9	<u>Cruise Control (CC)*</u>
10	Normal Maintenance Schedule
<b>①</b>	Vehicle Settings - Infotainment System
12	Bluetooth® Wireless Technology
_	Kia Connect* Activation / Kia Connect* Assistance 80
14	Kia Connect* with Navigation
<b>B</b>	Kia Access App Download / Kia Access App Features Guide 82
16	Android Auto <sup>™</sup> Setup / Apple CarPlay <sup>®</sup> Setup

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 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 that are not permissible by law should never be used during operation of the vehicle.



# **Table Of Contents**

WELCOME TO THE KIA FAMILY!	02
VIDEOS & NAVIGATION	<u>03</u>
GETTING STARTED	04
INSTRUMENT CLUSTER Instrument Cluster Overview	08
Hybrid Indicators at Startup Indicators & Warning Lights Tire Pressure Monitoring System (TPMS) Fuel Economy / Tips for Economical Driving	<u>09</u> <u>10</u>
Drive Mode Integrated Control System	<u>14</u>
VEHICLE SETTINGS	
Instrument Cluster LCD Modes	19 20 21
HYBRID SYSTEM  Energy Flow - Instrument Cluster LCD	<u>23</u>
ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)  Forward Collision-Avoidance Assist (FCA)  Lane Keeping Assist (LKA)  Blind-spot Collision-Avoidance Assist (BCA)  Blind-spot View Monitor (BVM)*  Safe Exit Assist (SEA)  Intelligent Speed Limit Assist (ISLA)  Driver Attention Warning (DAW) / Leading Vehicle Departure Alert (LVDA)*  Smart Cruise Control (SCC)*  Navigation-based Smart Cruise Control (NSCC)  Cruise Control (CC)*  Lane Following Assist (LFA)  Highway Driving Assist (HDA2)*  Rear View Monitor (RVM)*  Surround View Monitor (SVM)*  Rear Cross-traffic Collision Avoidance Assist (RCCA)  Reverse Parking Collision Avoidance Warning (PDW)  DRIVER'S PANEL	28 31 34 35 37 39 41 44 46 47
Instrument Cluster Control  Electronic Stability Control (ESC)  Hill-start Assist Control (HAC).  Power Windows, Window Lock & Central Door Lock  Power Folding Outside Mirrors*.	59 59 60 61 62 62

**CONTINUED NEXT PAGE** 

5

# **Table Of Contents**

#### **CONTINUED FROM PREVIOUS PAGE**

DRIVER'S PANEL	
	<u>63</u>
<u>Automatic Door Lock/Unlock</u>	
Reverse Parking Aid Function*.	
Engine Start/Stop Button	<u>65</u>
STEERING WHEEL CONTROLS	
Tilt/Telescoping Steering Wheel	<u>66</u>
Headlights & High Beams	
<u> High Beam Assist (HBA)</u>	<u>68</u>
Turn Signals & Fog Lights*	<u>69</u>
<u> Windshield Wipers &amp; Washers</u>	
Rear Wiper & Washer	
<u>Lifting Wipers (Wiper Service Mode)</u>	<u>72</u>
INFOTAINMENT SYSTEM	
Bluetooth® Wireless Technology	<u>73</u>
Steering Wheel Audio Controls	
Android Auto™ / Apple CarPlay®Setup	77
Kia Connect* Activation	80
Kia Connect* Assistance	81
<u>Kia Access App Download</u>	<u>82</u>
Kia Access App Features Guide 81	
Kia Connect* with Navigation*	<u>84</u>
CENTER PANEL	
USB Charger Ports / Multimedia and AC Inverter	<u>87</u>
Automatic Climate Control*	88
<u>Manual Climate Control*</u>	91
	<u>93</u>
	94
	<u>96</u>
	<u>97</u>
	<u>98</u>
	<u>98</u>
	<u>99</u>
<u>Seat Warmers / Ventilated Seats*</u>	00
SEATING	
	02
SEATING Front Seat Headrest Adjustment	
<u>Front Seat Headrest Adjustment</u>	03
Front Seat Headrest Adjustment       1         Driver Position Memory System*       1         Power Adjustable Driver's Seat*       1         Manual Adjustable Driver's Seat*       1	03 04 05
Front Seat Headrest Adjustment1Driver Position Memory System*1Power Adjustable Driver's Seat*1Manual Adjustable Driver's Seat*12nd-Row VIP Seats with Relaxation Mode*1	03 04 05 06
Front Seat Headrest Adjustment1Driver Position Memory System*1Power Adjustable Driver's Seat*1Manual Adjustable Driver's Seat*12nd-Row VIP Seats with Relaxation Mode*1Unfastening Center Seat Belt1	03 04 05 06 107
Front Seat Headrest Adjustment1Driver Position Memory System*1Power Adjustable Driver's Seat*1Manual Adjustable Driver's Seat*12nd-Row VIP Seats with Relaxation Mode*1Unfastening Center Seat Belt12nd-Row Removable Seats*1	03 04 05 06 07 08
Front Seat Headrest Adjustment1Driver Position Memory System*1Power Adjustable Driver's Seat*1Manual Adjustable Driver's Seat*12nd-Row VIP Seats with Relaxation Mode*1Unfastening Center Seat Belt1	03 04 05 06 07 08

**CONTINUED NEXT PAGE** 



# **Table Of Contents**

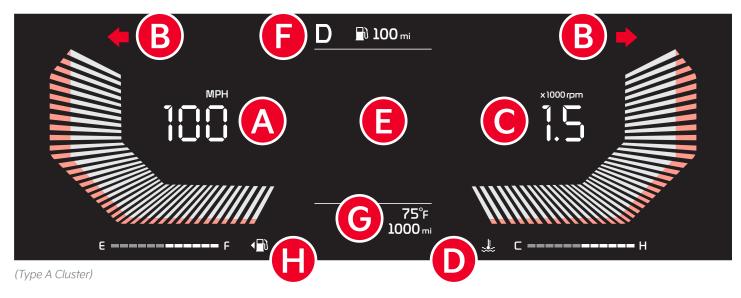
#### **CONTINUED FROM PREVIOUS PAGE**

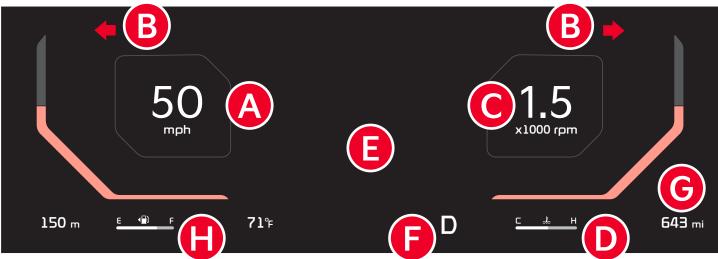
OTHER REY FEATURES
Rear Occupant Alert (ROA) with Ultrasonic Sensors
Smart Key with Remote Start
<u>Digital Key 2*</u>
Lock/Unlock All Doors
<u>Power Liftgate*</u>
Manual Liftgate* / Liftgate Release Button
Smart Liftgate with Auto Open & Close*
Power Sliding Doors
Smart Sliding Door with Auto Open
Passenger View* / Passenger Talk*
Map/Room Lamps
Sun Visor
Sunroof Operation
Hood Release Lever and Latch
Fuel Filler Door Release
Fuel Cap/Malfunction Indicator (Check Engine Light)
Full Display Mirror (FDM)*
HomeLink® w/Auto-Dimming Rearview Mirror*
Tire Mobility Kit
SAFETY FEATURES
Seat Belts
<del></del>
Occupant Detection System (ODS) / Passenger Airbag Off Indicator
Child-Protector Rear Door Lock (Manual)*
MAINTENANCE SCHEDULE
LEGAL DISCLAIMEDS

# **Instrument Cluster Overview**

- A Speedometer
- **B** Turn Signal Indicators
- C Tachometer
- D Engine Temperature Gauge
- Indicators & Warning Lights
- Gear Shift Position Indicator
- G Odometer / Trip Computer / Tripmeter
- Fuel Gauge Arrow direction indicates the side of the vehicle where the fuel door is located







(Type B Cluster)

Your vehicle's Instrument Cluster & indicator light locations may differ from those in the illustrations. For more information on the Instrument Cluster, the LCD Warning Messages and the function of all indicator and warning lights, please refer to section 2 in the Owner's Manual.

Illustrations are for demonstration purposes only. Some indicators and warning lights may not appear in illustrations. On the vehicle, they may appear in the LCD.



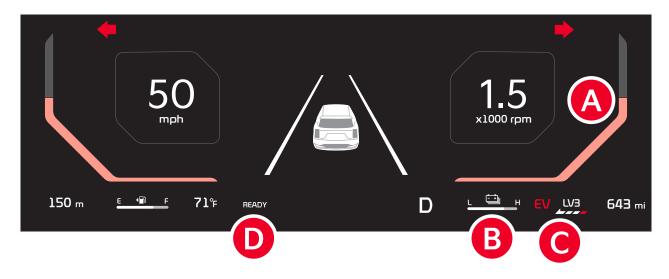
**CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE** 

# **Hybrid Indicators at Startup**

A Power Gauge - Indicates how economically the vehicle is being driven.



- CHARGE Indicates that the energy made by the vehicle is being converted to electrical energy (regenerated energy)
- **ECO** Indicates that the vehicle is being driven in an ECO-friendly manner
- POWER Indicates that the vehicle is exceeding the ECO-friendly range
- B Hybrid Battery State of Charge Indicates the remaining Hybrid battery power
- **EV Mode** Illuminates when only the electric motor is powering the vehicle
- **Ready** Illuminates when the Hybrid system is operational. Even if the engine is off, the vehicle can be driven (Hybrid indicator location may vary from image shown)



**REMINDER:** Avoid starting or driving the vehicle when the fuel tank is empty. As the engine will be incapable of charging the high-voltage Hybrid battery, the battery will lose its charge and may be damaged.

Your vehicle's instrument cluster & indicator light locations may differ from those in the illustrations. For more information on the instrument cluster, please refer to section 5 in the Owner's Manual.

These illustrations are for demonstration purposes only. Some indicators and warning lights may not appear in illustration. On the vehicle, they may appear in the LCD.



# **Indicators & Warning Lights**

**SMART** Mode Indicator\*

**SPORT** SPORT Mode Indicator\*

ECO Mode Indicator\*

Fuel Cap / Malfunction Indicator (Check Engine Light)

Low Tire Pressure Light / Tire Pressure Monitoring System (TPMS) Malfunction Indicator

Engine Oil Pressure Warning Light

EPB Electronic Parking Brake (EPB) Warning Light\*

Master Warning Light

Parking Brake & Brake Fluid
Warning Light

**‡** Front Fog Light Indicator\*

≥00€ Light ON Indicator

Low Windshield Washer Fluid

Low Beam Indicator Light

High Beam Assist Indicator\*

AUTO HOLD Indicator\*

Seat Belt Warning Light

💦 Airbag Warning Light

Charging System Warning Light

Electric Power Steering (EPS)
Warning Light\*

Immobilizer Indicator\*

(ABS) Anti-Lock Brake System (ABS) Warning Light

**KEY OUT Indicator\*** 

Lane Safe Indicator

Electronic Brake Force

Distribution (EBD) System

Warning Light (Two separate indicators on Instrument Cluster lit at same time)

⇒ ₹

Forward Safety Indicator

Electronic Stability Control (ESC) Indicator

Electronic Stability Control (ESC) OFF Indicator

Low Fuel Level Warning Light

Cruise Control Indicator\*

Door Ajar Warning Light\*

Liftgate Open Warning Light\*

ᄎ Sunroof Open Warning Light\*

Icy Road Warning Light\*

- LED Headlamp Warning Light\*

Intelligent Speed Limit Assist Indicator

← Turn Signal Indicator Light

Lane Following Assist Indicator

Driver Attention Warning Light\*

Service Warning Light

**EV** EV Mode Indicator

Emergency Steering Warning Light\*

Highway Lane Change Assist\*

Illustrations are for demonstration purposes only. Some indicators and warning lights may not appear in illustrations. On the vehicle, they may appear in the LCD.



10

**CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE** 



# Tire Pressure Monitoring System (TPMS)<sup>†21</sup>

The TPMS indicator (1) functions as both Low Tire Pressure Light and TPMS Malfunction Indicator.

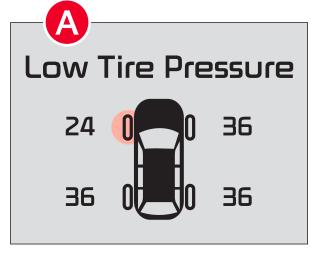
The indicator (!) is designed to illuminate if it detects one or more tires is significantly underinflated, the vehicle has a spare tire installed without TPMS or tire pressure drops due to the outside temperature becoming significantly lower.

Inflate tire to specifications using an accurate digital tire pressure gauge to turn off the Low Tire Pressure Light (!).

Tire Pressure

Monitoring
System (TPMS)

Video



This illustration is for demonstration purposes only. Actual image on vehicle may vary.

See the front driver's door jamb for PSI specification.

The Low Tire Pressure Position Indicator (A) is displayed on the LCD screen in the Instrument Cluster when the tire is underinflated.

When there is a problem with the TPMS, the TPMS Malfunction Indicator (!) will blink for approximately one minute and then illuminate. See dealer for service.

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 6 in the Owner's Manual for more information.



# Tire Pressure Monitoring System (TPMS)<sup>†21</sup>

Continued from previous page

#### **QUICK TIPS**

- Although the vehicle is equipped with a Tire Pressure Monitoring System (TPMS), tire pressure should be checked manually at least once per month. Tire pressure adjustments must be made when the tires are cold — meaning the vehicle has been parked for at least three hours and the tires are not heated by recent driving, direct sunlight, or other heat sources
- For proper maintenance and optimal fuel economy, maintain recommended tire inflation pressures and stay within the load limits and weight distribution recommended for your vehicle
- A significant drop in temperature can cause tire inflation pressures to drop, which may activate the TPMS light. Manually confirm tire pressures after significant changes in temperature or altitude

#### **REMINDERS:**

- Check the recommended tire pressure label located on the left side of driver's door jamb, visible when the door is opened
- Consult your dealer for service if Low Tire Pressure Light remains illuminated after inflating your tire(s)
- Personal electronic devices (such as laptops, wireless chargers, remote start systems, etc.) may interfere with the TPMS system, which may cause the Malfunction Warning Indicator (Check Engine Light) to illuminate
- Refer to section 6 in the Owner's Manual for more information.

# Fuel Economy / Tips for Economical Driving

There are several factors that contribute to your vehicle's fuel economy, such as maintenance of your vehicle, driving style, environmental conditions, vehicle weight



and vehicle aerodynamics. Below are some tips on how to help improve fuel economy:

- Use the climate control system less often. Use the Driver Only\* setting as much as possible
- Keep your vehicle in good condition with regular maintenance
- Don't let the engine idle longer than necessary
- Drive at a moderate speed, accelerating smoothly and at a moderate rate
- Keep tires inflated to the recommended pressure
- Travel lightly, without carrying unnecessary weight in your vehicle
- Avoid placing large or heavy items on roof racks
- Avoid hilly, winding or poorly maintained roads

Refer to section 4 in the Owner's Manual for more information or tap the video link above to view a video.



# **Drive Mode Integrated Control System**

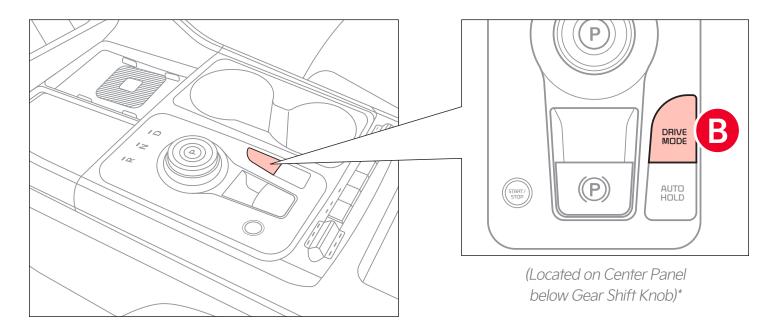
The Drive Mode may be selected based on the driver's preferences and road conditions.



To cycle through the different Drive

Modes A, press the DRIVE MODE button B. The Instrument Cluster will display SPORT or SMART when selected. When in NORMAL mode, it will not display in the Instrument Cluster.





#### **REMINDERS:**

- NORMAL mode is the default mode when ignition is cycled, except when in ECO mode, Drive Mode will return to ECO mode
- The system is turned ON and in NORMAL mode when the ignition is in the ON position
- When ECO mode is selected, the indicator will display and the system remains on, even when the ignition is cycled
- Steering effort may be slightly increased in SPORT or SMART mode

Your vehicle's buttons may differ from those in the illustrations. Refer to section 5 in the Owner's Manual for more information.



# **ECO Mode (Active ECO)**

The Active ECO system is designed to help improve fuel economy by controlling several vehicle components. When activated, it can help optimize operations such as engine power, transmission and air conditioning to help improve fuel economy.

To turn ON, press the DRIVE MODE button (A) and scroll through the options until in the ECO mode. The green indicator light, **ECO** in the Instrument Cluster, will illuminate, indicating that Active ECO is operating. The Active ECO system will remain on even when the ignition is cycled. To turn Active ECO OFF, press the DRIVE MODE button (A) again and change to another mode.

### **QUICK TIPS**

- To help improve your fuel economy:
  - Drive at a moderate speed, accelerating smoothly and at a moderate rate
  - Keep tires inflated to the recommended pressure
  - Be sure the wheels are properly aligned

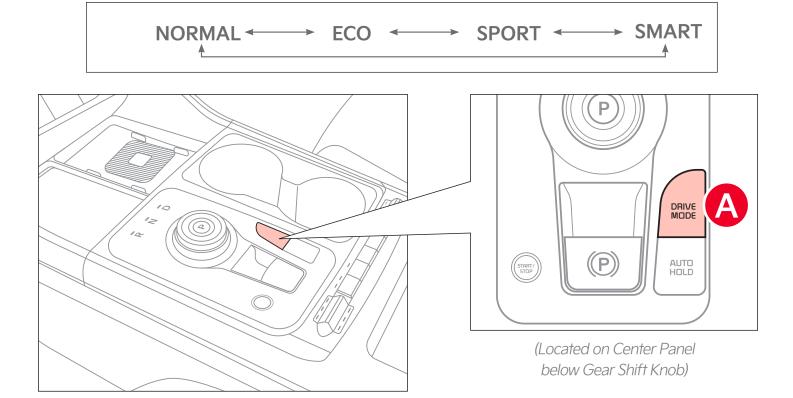


Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 5 in the Owner's Manual for more information.





# Head-Up Display (HUD) - 12" Display\*†4,8

Augmented Reality Head-Up Display (HUD) is a semi-transparent display that is designed to project a snippet of information from the Instrument Cluster and Navigation System onto the windshield glass.

When in augmented reality mode, HUD shows:

- Turn By Turn (TBT) navigation information
- Traffic information
- Speedometer information
- SCC set speed information
- SCC Vehicle Distance information
- Blind-spot Safety information
- Highway Auto Speed Change information\*
- Lane Safety
- Highway Driving Assist information\*
- Lane Following Assist
- Augmented Reality Mode information for TBT, Lane Safety, Front Vehicle indicator\*, Leading Vehicle Departure Alert, Highway Lane Change

# Head-Up 12" Display Video



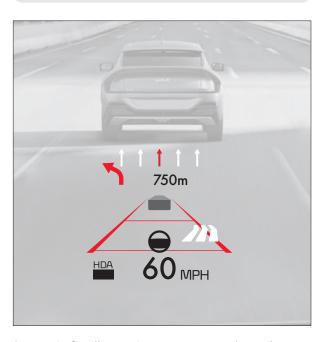


Image is for illustrative purposes only and may not reflect actual features or operation.

### Continued on next page

These illustrations are for demonstration purposes only. Some messages may appear differently. See your Owner's Manual for more information.

When engaged, HUD is a supplemental system. Do not solely rely on the system, always drive safely, and pay attention to the driving conditions on the road. See section 5 in the Owner's Manual for more information.



**CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE** 

# Head-Up Display (HUD) - 12" Display\*†4,8

#### Continued from previous page

### **Head-Up Display (HUD) Settings**

Drivers can adjust the HUD settings from the Vehicle Settings. Press the **SETUP** key/button on the Infotainment System. Select **VEHICLE**, then HEAD-UP DISPLAY. **HUD** settings include:





**EV Features & Settings Video** 

- Display Height: Adjust the height of the HUD image on the windshield glass
- Augmented Reality Matching Adjustment: Adjust the position of the content
- Brightness: Adjust the intensity of the HUD brightness

#### **REMINDERS:**

- The HUD image on the windshield glass may not be visible in these cases:
  - The driver has poor sitting posture
  - The driver is wearing polarized sunglasses
  - There is an object covering the HUD
  - The driver is driving on a wet road
  - There is excessive lighting inside or outside the vehicle
  - Modifications made to the windshield, such as tinting or other aftermarket treatments, could affect the HUD. When replacing the front windshield glass of vehicles equipped with the HUD, owners must replace it with windshield glass designed for HUD operation. Otherwise, duplicated images may be displayed on the windshield glass
  - If Turn By Turn (TBT) navigation information is selected as HUD content, TBT information will not be displayed on the LCD

When engaged, HUD is a supplemental system. Do not solely rely on the system, always drive safely, and pay attention to the driving conditions on the road. See section 5 in the Owner's Manual for more information.



# Instrument Cluster LCD Modes

Press the Mode button A on the right side of the Steering Wheel to cycle through different Instrument Cluster LCD Modes:





**Trip Computer Mode:** Displays driving information for current trip, since last refueling, since last reset



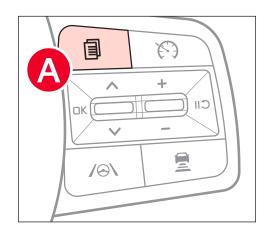
**Turn-by-Turn Mode\*:** Displays the state of info on route guidance and destination



**Driving Assist:** Displays info on Lane Keeping Assist, Smart Cruise Control\*, Navigation-based Smart Cruise Control, Lane Following Assist, Highway Driving Assist\*



**Information/Master Warning Mode:** Displays warning messages related to the vehicle when one or more systems is not operating normally, TPMS information



(Type A; Buttons located on Steering Wheel)

Driving while distracted is dangerous and should be avoided. Drivers should remain attentive to driving and always exercise caution when using the steering-wheel-mounted controls while driving.

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 4 in the Owner's Manual for more information.



# **Trip Modes / Trip Computer**

The Trip Computer is a driver information system that displays information related to driving on the display when the Engine Start/Stop button is in the ON position.

To cycle through the Instrument Cluster LCD modes, press the Mode button A.

#### **Trip Computer:**

- To select and enter Trip Computer mode
   press the OK button B up or down and then press again to enter
- To cycle through and select the different screens (Fuel Economy, Accumulated Info, Drive Info, Digital Speedometer), press the OK button up or down and then press again to enter
- When displaying Tripmeter screens, press and hold the OK button B to reset the Tripmeter to zero

#### **REMINDERS:**

- Appearance of Tripmeter display may differ as equipped
- All stored driving information (except Odometer and Range) is reset if the battery is disconnected



#### **CURRENT TRIP:**

- Tripmeter
- Fuel Economy Average
- Timer

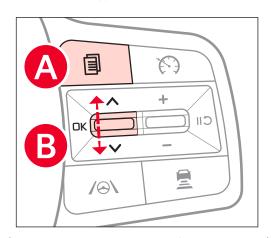
#### SINCE REFUELING:

- Tripmeter
- Fuel Economy Average
- Timer

#### SINCE LAST RESET:

- Tripmeter
- Fuel Economy Average
- Timer

(Type B shown)



(Type A; Buttons located on Steering Wheel)

Your vehicle's steering wheel buttons may differ from those in the illustrations. Refer to section 4 in the Owner's Manual for more information.



# Vehicle Settings - Infotainment System

To enter the Vehicle Settings mode in the Infotainment System, press the **SETUP** key on the Infotainment System or the onscreen **SETUP** button. Then press



**VEHICLE**, which will take you to Vehicle Settings. Use the touchscreen to navigate through the menus.

#### Vehicle Settings (Type 1):

**Driver Assistance:** Driving Convenience, Speed Limit, Warning Time, Warning Volume, Driver Attention Warning, Forward Safety, Lane Safety, Blind-spot Safety, Parking Safety

**Drive Mode:** Drive Mode Change Alert\*

Climate: Recirculate Air, Automatic Ventilation, Defog/Defrost Options, Climate features\*

**Lights:** One-Touch Turn Signal, Headlight Delay, High Beam Assist, Welcome Mirror/Light\*, Ambient Light\*

Door: Auto Lock, Auto Unlock, Two-Press Unlock, Remote Power Doors and Liftgate\*, Smart Sliding Door\*, Power Liftgate Opening Speed\*, Power Liftgate Opening Height\*, Smart Liftgate\*, Liftgate Auto Close\*

Cluster: Illumination, Cluster Theme Selection, Reset Fuel Economy, Content Selection, Welcome Sound

**Convenience:** Rear Occupant Alert, Service Interval, Wireless Charging System, Auto Rear Wiper (in R), Vehicle Auto Shut-Off\*

**Seat:** Seat Position Change Alert\*, Recline 2nd Row Seat Backs\*, Seat Easy Access\*

See section 4 in the Owner's Manual or the Car Infotainment System Quick Reference Guide.



# Service Mode

The Service mode indicates when scheduled vehicle service is required. The Service Interval feature calculates and displays the approximate miles or days of when the next maintenance service is due.

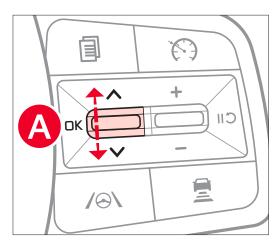
Service required: A "Service required" message appears when you've driven beyond the recommended service interval. You can schedule service by tapping on the Schedule Service\* button. To reset the service interval to the mileage and days you inputted before, press the OK button for more than 1 second.

### **QUICK TIP**

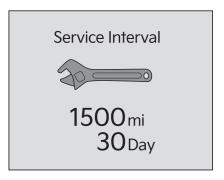
An "Engine Oil Change Due Soon" message appears on the Instrument Cluster when the engine oil reaches 5% or below. After oil change, reset the oil change reminder by selecting Setup → Vehicle → Convenience → Oil Change Reminder from Settings menu on the Infotainment System screen to reset the remaining oil life.







(Buttons located on right side of steering wheel)



For illustrative purposes only. Your vehicle's information may differ.

Refer to section 4 in the Owner's Manual for more information.

# Vehicle Auto Shut-Off\*

The Vehicle Auto Shut-Off, when certain conditions are met, will turn the vehicle off automatically after 60 minutes.

A timer appears on the Instrument Cluster approximately 30 minutes before it turns off automatically.



Vehicle will be turned off automatically in 23:27

OK Restart

### **QUICK TIP**

The timer that appears on the Instrument Cluster can be reset by pressing the OK button on the Steering Wheel.

#### **REMINDERS:**

- The Auto Shut-Off feature automatically defaults to the on position each time the engine is turned off and restarted
- The system will activate when the vehicle is on and these conditions are met:
  - The vehicle is in (P) Park
  - The driver's seat belt is unfastened
  - The driver's door is opened

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 5 in the Owner's Manual for more information.

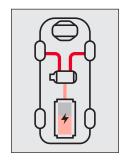


# **HYBRID SYSTEM**

# **Energy Flow - Instrument Cluster LCD**

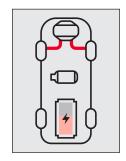
The Instrument Cluster LCD screen displays the following system modes to inform the driver of its status. To change modes, go to Vehicle Settings in the Infotainment System.





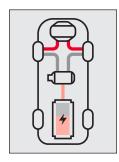
#### **EV Propulsion -**

The electric motor is moving the vehicle.

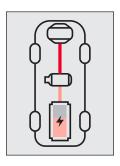


# Engine-Only Propulsion -

The engine is moving the vehicle.

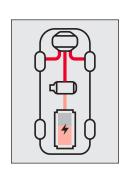


Power Assist - Both the electric motor AND the engine are moving the vehicle.



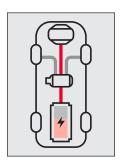
#### **Engine Generation -**

While the vehicle is stopped, the engine is charging the Plug-In battery.



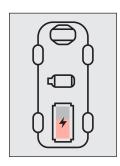
#### Power Reserve -

While the engine powers the vehicle, it is also recharging the Plug-In battery.



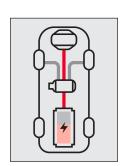
# **Engine Brake/ Regeneration -**

The regenerative braking system is recharging the Plug-In battery.



#### **Vehicle Stop -**

The vehicle's Plug-In system is standing by.



### Engine Generation/ Regeneration -

The engine and the regenerative braking system are both recharging the Plug-In battery.

Your vehicle's instrument cluster display locations may differ from those in the illustrations. For more information on the instrument cluster, please refer to section 1 of the Owner's Manual.

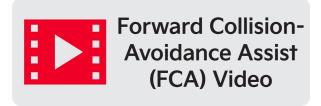
These illustrations are for demonstration purposes only.



**CARNIVAL HYBRID** FEATURES & FUNCTIONS GUIDE

# Forward Collision-Avoidance Assist (FCA)<sup>†3</sup>

FCA is designed to detect and monitor a vehicle ahead or detect a pedestrian/ cyclist in the roadway through front view camera recognition and front radar signals. FCA may warn the driver that a collision is imminent, and in certain situations may temporarily apply emergency braking. If FCA detects a



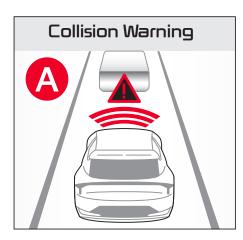


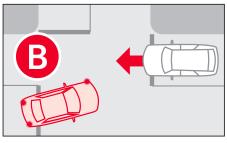
potential collision, FCA emits an audible warning, steering wheel haptic warning, and visual alert on the Instrument Cluster A.

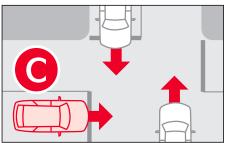
If FCA detects that the collision risk has increased, FCA automatically applies the brakes to reduce your speed, potentially helping to reduce the effects of a possible collision.

**Junction Turning -** With the left turn signal on, if it detects a potential collision, Junction Turning **B** may help to avoid the collision with an oncoming vehicle in an adjacent lane by applying emergency braking.

Junction Crossing\* - When approaching an intersection the Junction Crossing C function\* may help mitigate or avoid a collision with oncoming vehicles on the left or right side when crossing an intersection by applying emergency braking.







Continued on next page

When engaged, Forward Collision-Avoidance Assist is not a substitute for safe driving and may not detect all objects in front of the vehicle. Always drive safely and use caution.

Actual Vehicle Settings steps may vary by model. For illustrative purposes only. Your actual display, buttons and/or features may vary. Refer to section 5 in the Owner's Manual for more information.

24

CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE

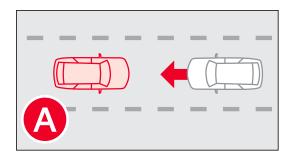
# Forward Collision-Avoidance Assist (FCA)<sup>†3</sup>

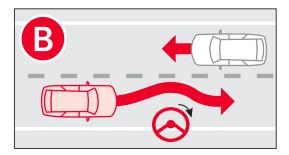
#### Continued from previous page

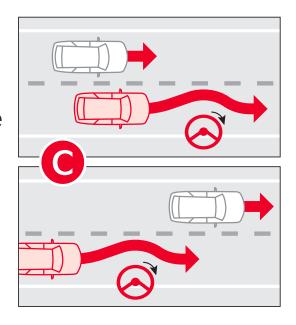
**Direct Oncoming Vehicle function\* - The** Direct Oncoming Vehicle A function may help reduce the vehicle speed to help prevent a collision when a vehicle or powered twowheeler is detected and approaching from the opposite direction.

Lane-Change Oncoming vehicle function\* -Lane-Change Oncoming function **B** may mitigate or avoid a collision if it detects oncoming vehicles or powered two-wheelers when changing lanes by assisting the driver's steering.

**Lane-Change Side function\* -** Lane-Change Side function may help mitigate or avoid a collision if it detects vehicles or powered two-wheelers in the next lane when changing lanes by assisting the driver's steering.







Continued on next page

When engaged, Forward Collision-Avoidance Assist is not a substitute for safe driving and may not detect all objects in front of the vehicle. Always drive safely and use caution.

Actual Vehicle Settings steps may vary by model. For illustrative purposes only. Your actual display, buttons and/or features may vary. Refer to section 5 in the Owner's Manual for more information.

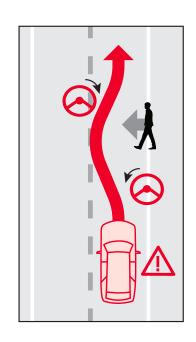


# Forward Collision-Avoidance Assist (FCA)<sup>†4</sup>

#### Continued from previous page

vehicle ahead, pedestrian, cyclist, or powered twowheeler is detected and you steer to avoid the collision, Evasive Steering Assist may assist the driver in steering. Evasive Steering Assist - Evasive Steering Assist is designed to avoid or reduce the severity of a collision with a vehicle, pedestrian, or cyclist directly ahead in your lane. When a risk of collision is detected, Evasive Steering Assist may warn you and assist your steering

Driver Steering Assist - If a possible collision with a



# **FCA Settings:**

if you move the steering wheel.

- FCA is ON by default. FCA can be enabled or disabled in the Vehicle Settings in the Infotainment System. Make sure the vehicle is at a standstill, gear shift in Park and the Engine Start/Stop button is in the ON position
- Infotainment System Vehicle Settings Press the SETUP key or the onscreen **SETUP** button on the Infotainment System. Press the **VEHICLE** button to enter Vehicle Settings. In Driver Assistance, select Driving Safety, and then you may select Forward Safety, Forward Cross-Traffic Safety, and Forward/Side Safety
- Warning Timing To set the Warning Timing, in Driver Assistance, select Driving Safety, then in Forward Safety Warning Timing, select Standard or Late
- Off FCA is off, no warnings or braking provided

#### FCA will become active when the:

- Ignition is on or the Engine Start/Stop button is in the ON position
- Vehicle is traveling faster than 6 mph
- Electronic Stability Control (ESC) is ON

Continued on next page



26

#### <

### **ADVANCED DRIVER ASSISTANCE SYSTEM (ADAS)**

# Forward Collision-Avoidance Assist (FCA)<sup>†4</sup>

Continued from previous page



#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

#### **REMINDERS:**

- FCA will be activated by default when the ignition is cycled ON, even when previous setting was OFF
- If FCA is operating and the ESC (Electronic Stability Control) is turned off, FCA is automatically turned off
- When FCA is off, the Forward Safety warning indicator is on in the Instrument Cluster <sup>⋆</sup>
- FCA may warn the driver if the vehicle ahead is decelerating to turn or to drive over a speed bump

When engaged, Forward Collision-Avoidance Assist is not a substitute for safe driving and may not detect all objects in front of the vehicle. Always drive safely and use caution.

Actual Vehicle Settings steps may vary by model. For illustrative purposes only. Your actual display, buttons and/or features may vary.

Refer to section 5 in the Owner's Manual for more information.



# Lane Keeping Assist (LKA)<sup>†3</sup>

Lane Keeping Assist is designed to detect lane markings (or road edges) and may warn the driver if the vehicle leaves the lane without using the turn signal and may assist with steering to prevent the vehicle from departing from its travel lane. When turned on, the Instrument Cluster indicator (will initially



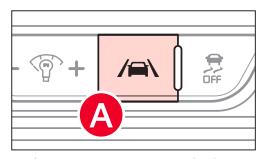


illuminate white. It will remain white when the vehicle is traveling slower than 40 mph or when LKA does not detect the lane markers. When LKA detects the lane markers and can assist the steering, the Lane Safety icon will illuminate green.

If LKA detects that you are moving outside of your lane, LKA may provide steering inputs, to try to prevent the vehicle from moving outside its lane. If the vehicle continues to move outside of the lane, LKA may give a warning sound and a haptic warning, and it may display a Lane Departure Warning on the Instrument Cluster.

# **LKA Settings:**

Press and hold the Lane Safety button A
 or the Lane Driving Assist button\* to turn
 LKA on or off. You can also enable LKA in
 Vehicle Settings in the Infotainment System



(Located on panel to the left of the steering wheel)

 Only adjust settings when the vehicle is at a standstill, gear shift is in Park and the ignition is on or the Engine Start/Stop button is in the ON position

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.





# Lane Keeping Assist (LKA)<sup>†4</sup>

### Continued from previous page

To enable in Vehicle Settings in the Infotainment System - Press
the SETUP key or the onscreen SETUP button. Press VEHICLE to enter
Vehicle Settings. In Driver Assistance select Driving Safety and then
Lane Safety

LKA will operate under the following conditions:

- The vehicle speed exceeds approximately 40 mph
- LKA detects one side of the lane markers the vehicle is traveling in
- The vehicle is between the lane markers



When the front-view camera does **not** detect the lane traveling in, the lanes are gray



When the front-view camera detects the lane traveling in, both lanes are white





When the front-view camera detects the vehicle moving outside of the lane it is traveling in, the vehicle crossing line will blink either on the left or right lane (as shown in both images above

Continued on next page

Images are for illustrative purposes only and may not reflect actual feature or operation.



# Lane Keeping Assist (LKA)<sup>†4</sup>

Continued from previous page



### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

#### **REMINDERS:**

- LKA may not detect lane markers in certain environment conditions
- LKA will not issue a warning if the turn signals or hazard lights are activated
- When the ignition is cycled, LKA will return to the previously set state



# Blind-spot Collision-Avoidance Assist (BCA)\*†4

BCA uses rear corner radar sensors in the rear bumper to monitor and warn the driver in certain situations if it detects an approaching vehicle in the driver's blind spot area, before changing lanes and exiting parallel parking. When a potential collision with a vehicle is detected, BCA initially issues a collision warning through

audible alerts and visual indicators on the outside rearview mirrors. If a collision risk is identified while exiting a parallel parking space, BCA may apply braking assistance to help avoid a collision.

Vehicle detection warning: When another vehicle is detected within collision warning boundary (A), an indicator will illuminate on the outside rearview mirrors **B**.

Collision warning: When vehicle detection warning is on and the driver activates a turn signal,

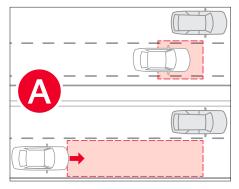
BCA may alert the driver with a warning light on the cluster, outside rearview mirrors (side-view mirrors) and head-up display\*. When the turn signal is turned off or you move away from the lane, the collision warning will be canceled and the function will return to Vehicle detection state.

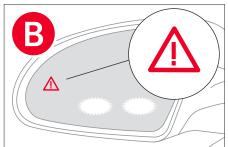
Collision-Avoidance Assist: When you are driving forward out of a parking space, if BCA determines that there's a collision risk with an approaching vehicle in the blind spot, it can help avoid collision by applying the brake. Continued on next page

Blind-spot Collision **Avoidance Assist** (BCA) Video



**Driver Safety -**Forward/Lane/ Blind-Spot Safety & Safe Exit Video





Images are for illustrative purposes only and may not reflect actual feature or operation.



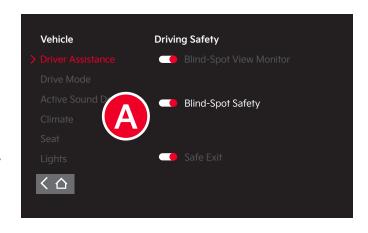


# Blind-spot Collision-Avoidance Assist (BCA)<sup>†4</sup>

Continued from previous page

# **BCA Settings:**

 BCA can be turned on/off by going to the Vehicle Settings in the Infotainment System A. Select Setup, Vehicle, Driver Assistance, Driving Safety, then Blind Spot Safety to turn the system on. Repeat the steps to turn off



- Only adjust settings when the vehicle is at a standstill, gear shift is in Park and the ignition is turned on or the Engine Start/Stop button is in the ON position
- Drive carefully. When the vehicle is stopped due to emergency braking, a
  warning message will appear on the Instrument Cluster. For your safety,
  the driver should depress the brake pedal immediately and check the
  surroundings
- Brake control will end after the vehicle is stopped by emergency braking for approximately 2 seconds

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.



# Blind-spot Collision-Avoidance Assist (BCA)<sup>†4</sup>

Continued from previous page



#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems
- BCA becomes active when the following conditions are met:
  - The BCA system is turned ON
  - A vehicle is detected in the rear side areas
  - Collision Warning is available when vehicle speed exceeds approximately 12 mph
  - Collision-Avoidance Assist is available when vehicle speed exceeds approximately 40 mph

#### **REMINDERS:**

- When the left turn signal is activated at an intersection, BCA may issue a warning to the driver, regardless of driver intent, if a potential collision risk is detected
- BCA will not issue a warning if the approaching vehicle's speed is calculated to be under 6 mph
- When BCA is ON and the ignition is cycled, BCA returns to its previous state

When engaged, BCA is a supplemental system. Do not solely rely on this system and always pay attention to the road and its conditions.

Refer to section 5 in the Owner's Manual for more information.



### $\triangle$

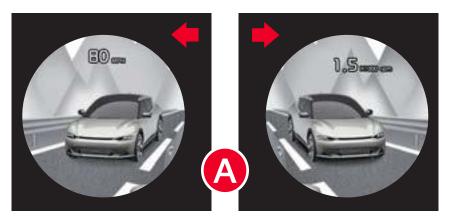
# **ADVANCED DRIVER ASSISTANCE SYSTEM (ADAS)**

# Blind-spot View Monitor (BVM)\*†4

When BVM is enabled and activated by operating a turn signal, BVM is designed to display the rear and side of the vehicle's blind spot areas for the direction indicated, in the Instrument Cluster A.







(Display showing left and right sides of vehicle)

# **BVM Settings:**

- BVM can be turned on/off by going to the Vehicle Settings in the Infotainment System
- Only adjust settings when the vehicle is at a standstill, gear shift is in Park and the ignition is on or the Engine Start/Stop button is in the ON position
- To access Vehicle Settings in the Infotainment System Press the SETUP key or the onscreen SETUP button. Press VEHICLE to enter Vehicle Settings. In Driver Assistance, in Driving Safety, select BLIND-SPOT VIEW MONITOR

When engaged, BVM is not a substitute for safe and proper driving. Always drive safely and use caution. Images are for illustrative purposes only.

See section 5 in the Owner's Manual for more information.



34



# Safe Exit Assist (SEA)<sup>†3</sup>

SEA may warn passengers from opening their door by sounding an audible warning, a warning light in the sideview mirror and a warning on the Instrument Cluster when a vehicle is detected, approaching from behind, after your vehicle has stopped. SEA is designed to keep the sliding doors closed if the system detects a vehicle approaching the blind spot area, even if the sliding door release is pressed.

# **SEA Settings:**

- SEA can be turned on/off by going to the Vehicle Settings in the Infotainment System A
- Only adjust settings when the vehicle is at a standstill, gear shift is in Park and the ignition is on or the Engine Start/Stop button is in the ON position
- To access Vehicle Settings in the Infotainment System A - Press the SETUP key or the onscreen SETUP button. Press VEHICLE to enter Vehicle Settings. In Driving Safety, select SAFE FXIT



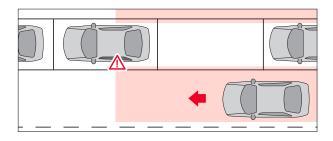
Safe Exit Assist (SEA) Video

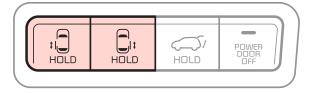


Driver Safety -Forward/Lane/ Blind-Spot Safety & Safe Exit Video

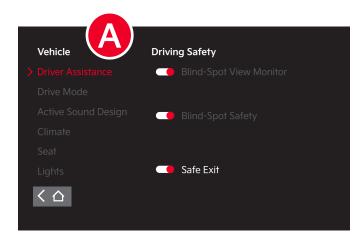


Driver Assistance -Warning Methods & Warning Volume Video





(Buttons located on panel to the left of the steering wheel)



Continued on next page

When engaged, SEA is a supplemental system. Do not solely rely on the systems and always pay attention to the road and its conditions. Images are for illustrative purposes only and may not reflect actual feature or operation. See section 5 in the Owner's Manual for more information.

KU

**CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE** 

# Safe Exit Assist (SEA)<sup>†3</sup>

Continued from previous page

#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

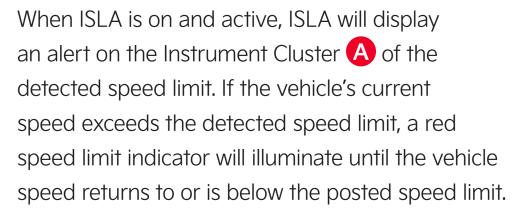
When engaged, SEA is a supplemental system. Do not solely rely on the systems and always pay attention to the road and its conditions. Images are for illustrative purposes only and may not reflect actual feature or operation. See section 5 in the Owner's Manual for more information.



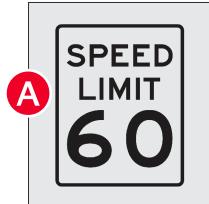


# Intelligent Speed Limit Assist (ISLA)<sup>†4</sup>

Intelligent Speed Limit Assist is designed to use speed limit information from the front view camera and/or the navigation system to inform the driver of the detected speed limit.







#### **QUICK TIP**

You can set a speed limit offset to the posted speed limit by going to Vehicle Settings, Driver Assistance, Speed Limit, then Speed Limit Offset. Set the offset to "O" if you want the vehicle to travel at the detected speed limit, when ISLA is on.

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.

When engaged, ISLA is not a substitute for safe and proper driving. Always drive safely and use caution.

Refer to section 5 in the Owner's Manual for more information.



# Intelligent Speed Limit Assist (ISLA)<sup>†4</sup>

Continued from previous page

# **ISLA Settings:**

- ISLA can be turned on/off by going to the Vehicle Settings in the Infotainment System
- Only adjust settings when the vehicle is at a standstill, gear shift is in Park and the ignition is on or the Engine Start/Stop button is in the ON position
- To enable in Vehicle Settings in the Infotainment System Press the **SETUP** key or the onscreen **SETUP** button. Press **VEHICLE** to enter Vehicle Settings. In Driver Assistance, select Speed Limit and then one of the ISLA modes:
  - **Speed Limit Assist:** To help the driver stay within the posted speed limit, ISLA informs the driver of the detected speed limit, displays a message to change the set speed of the SCC
  - **Speed Limit Warning:** Informs the driver of the detected speed limit and warns the driver when the vehicle is traveling faster than the posted speed limit
  - **Speed Limit Information:** Provides information on speed limits and additional signs
- Off: ISLA is disabled

**REMINDER:** Additional information may be displayed if additional road sign information is detected.

#### 仚

# Driver Attention Warning (DAW)<sup>†5</sup> / Leading Vehicle Departure Alert (LVDA)\*<sup>†4</sup>

Driver Attention Warning is designed to monitor the driver's driving pattern. If DAW detects that the driver's attention level becomes low, a message may appear on the Instrument Cluster, "Consider taking a break" (A), and a warning sounds to recommend the driver take a break.

If the vehicle is stopped and Leading Vehicle Departure Alert (LVDA) is enabled, when a detected vehicle in front starts to depart, LVDA can inform the driver by sounding an alert and displaying a message



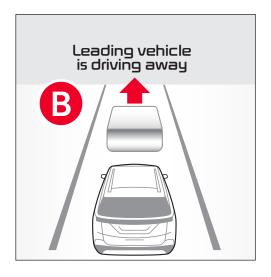




Driver Assistance -Driver Attention Warning & Leading Vehicle Departure Alert Video

sounding an alert and displaying a message B on the Instrument Cluster.





Continued on next page

Images are for illustrative purposes only and may not reflect actual feature or operation.



# **Driver Attention Warning (DAW)**<sup>†5</sup>/ Leading Vehicle Departure Alert (LVDA)\*†4

Continued from previous page

# **DAW Settings:**

- Only adjust settings when the vehicle is at a standstill, gear shift is in Park and the ignition is on or the Engine Start/Stop button is in the ON position
- To enable/disable LVDA in the Vehicle Settings in the Infotainment **System - Press the SETUP** key or the onscreen **SETUP** button. Press **VEHICLE** to enter Vehicle Settings. Select Driver Assistance, then Leading Vehicle Departure Alert

#### **REMINDERS:**

- When activated, DAW does not display the "Consider taking a break" message when the total trip driving time is less than 10 minutes
- DAW will enter a standby mode if the camera does not detect the lanes and/or the driving speed remains under 40 mph

When engaged, DAW and LVDA are not substitutes for safe driving and may not detect all instances of inattentive driving practices. Failure to pay attention to travel conditions and vehicle operation could result in loss of vehicle control. Always drive safely and use caution. Refer to section 5 in the Owner's Manual for more information.



#### $\triangle$

## **ADVANCED DRIVER ASSISTANCE SYSTEM (ADAS)**



# Smart Cruise Control (SCC)\*†4

Smart Cruise Control is designed to maintain a predetermined distance from vehicles detected ahead by automatically adjusting the driving speed in certain circumstances. When traffic is detected, the vehicle is designed to automatically slow to maintain a set distance from traffic without depressing the accelerator or brake pedal.





With SCC on and activated, and the vehicle distance set, it may bring the vehicle to a complete stop when SCC detects a vehicle ahead slowing or stopping. When the vehicle ahead starts to move forward, SCC reengages. If the vehicle ahead stops for more than three seconds, press the accelerator pedal or press the +/- or II >> switch on the Steering Wheel to start moving the vehicle.

Smart Cruise Control will adjust acceleration based on the drive mode selected in the Drive Mode Integrated Control system.

Continued on next page

When engaged, SCC is a supplemental system and is not a substitute for safe driving. It is the responsibility of the driver to always check the speed and distance to the vehicle ahead. See section 5 in the Owner's Manual for more information.

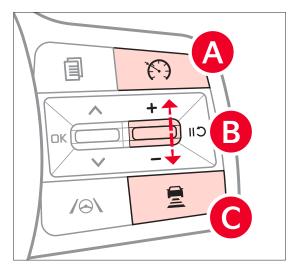


# Smart Cruise Control (SCC)\*†3

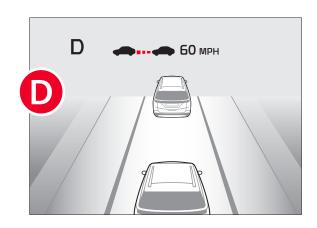
#### Continued from previous page

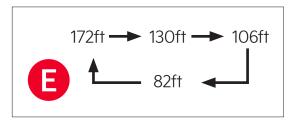
#### To set/adjust the set speed:

- Press the Driving Assist button\* A to turn SCC on and set the current speed (One-Touch Set). The SCC indicator will illuminate on the Instrument Cluster. SCC may decrease the speed to maintain the distance with the vehicle in front
- Press the +/- switch B up/down to increase/decrease the set speed
- To set the vehicle distance: Press the Vehicle Distance button 🗏 🙆 on the steering wheel. The image on the LCD screen D will change when scrolling through the settings. Each time the button is pressed, the vehicle distance changes
- To pause/resume SCC operation: Press the Pause/Resume II > switch **B**. The SCC indicator on the Instrument Cluster will change
- To turn SCC off: Press the brake pedal, or press the Driving Assist button A. The SCC indicator on the Instrument Cluster will turn OFF



(Type B Steering Wheel shown; buttons located on right side of Steering Wheel)





The distance settings are approximations and may vary depending on the vehicle speed at the time. See Owner's Manual for more information.

Images are for illustrative purposes only and may not reflect actual feature or operation.

Continued on next page

# Smart Cruise Control (SCC)\*†4

Continued from previous page



#### **QUICK TIPS**

- If your vehicle speed is between 0-20 mph when you press the Driving Assist button to turn SCC on, the set speed will be set to 20 mph
- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

#### **REMINDERS:**

- SCC will not activate until the brake pedal has been depressed at least once after the ignition is on or engine started
- When following a vehicle, SCC is designed to automatically adjust your vehicle speed based on the vehicle detected in front
- SCC is also canceled when the driver's door is opened, gear shift is changed out of **D** (Drive), EPB is activated and various other conditions. See the Owner's Manual for other conditions
- If SCC is left on, it can be activated inadvertently. Keep SCC off when not in use to avoid setting a speed that the driver is not aware of
- It is the responsibility of the driver to always check the speed and distance to the vehicle ahead
- SCC may decelerate if surrounding vehicle intervenes in front of your vehicle
- SCC may not recognize unexpected and sudden situations or complex driving situations, so always pay attention to driving conditions and control your vehicle speed. It is the responsibility of the driver to always check the speed and distance to the vehicle ahead

When engaged, SCC is a supplemental function and is not a substitute for safe driving. It is the responsibility of the driver to always check the speed and distance to the vehicle ahead. See section 5 in the Owner's Manual for more information.

#### $\triangle$

# >

# Navigation-based Smart Cruise Control (NSCC)<sup>†4</sup>

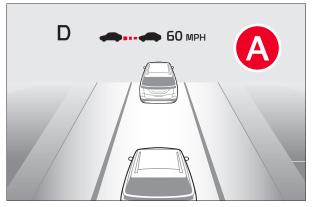
Navigation-based Smart Cruise Control may automatically adjust the vehicle speed when it detects a curved road ahead and when it receives road information from the navigation system.

When NSCC is on and operating, and the vehicle is driving on limited/controlled access highways, the AUTO icon A will illuminate white on the Instrument Cluster.

When NSCC detects a curve ahead, activates, and reduces the vehicle speed, the AUTO icon A will turn green. When the vehicle passes the curved road, the vehicle may return to its previously set speed.

Navigation-based
Smart Cruise Control
(NSCC) Video





(Display on LCD screen)

To turn NSCC on, refer to SCC Settings on page 41.

Highway Set Speed Auto Change: During NSCC operation, whenever the system receives information from the navigation system indicating the posted speed limit has changed. To turn on Highway Set Speed Auto Change, go to Vehicle Settings in the Infotainment System, then select Driving Convenience and Highway Auto Speed Change.

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation. See section 5 in the Owner's Manual for more information. For more setting information, refer to the Car Infotainment System Quick Reference Guide.



# **Navigation-based Smart Cruise Control** (NSCC)<sup>†4</sup>

Continued from previous page



#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

#### **REMINDERS:**

- NSCC is only available on certain controlled access roads and highways
- The navigation part of Smart Cruise Control does not function when a destination is not set on the infotainment navigation system

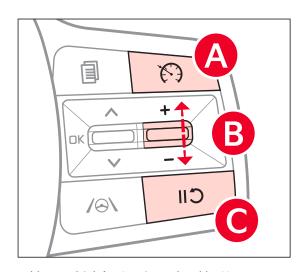
NSCC is a supplemental system and is not a substitute for safe driving. It is the responsibility of the driver to always check the speed and distance to the vehicle ahead.





# Cruise Control (CC)\*†4

- Driving Assist 69 button: Press to turn the Cruise Control On/Off. The indicator will illuminate on the Instrument Cluster and the set speed will automatically activate at the vehicle's current speed
- + switch: Press up to increase set speed
  - switch: Press down to set or decrease set speed
- Pause/Resume switch C: Press to pause Cruise Control. Press again to resume Cruise Control



Your vehicle's steering wheel buttons may differ from those in the illustrations. Refer to section 5 in the Owner's Manual for more information.

#### **QUICK TIPS**

- Cruise Control is designed to function at or above 20 mph
- Cruise Control will not activate until the brake pedal has been depressed at least once after ignition ON or engine start

**REMINDER:** In standard Cruise Control, the driver needs to manually assess the distance from other vehicles as CC will not automatically apply brakes.

CC is a supplemental system and is not a substitute for safe driving. It is the responsibility of the driver to always check the speed and distance to the vehicle ahead.

See section 5 in the Owner's Manual for more information. For more setting information, refer to the Car Infotainment System Quick Reference Guide.



# Lane Following Assist (LFA)<sup>†4</sup>

Lane Following Assist is designed to help the vehicle stay centered in its driving lane by monitoring the detected lane markings ahead and adjusting the steering. When turned ON, the Instrument Cluster indicator will initially illuminate white .

It will remain white when LFA does not detect the lane markers. When LFA detects the lane markers and can assist the steering, the LFA icon will illuminate green .

Hands-off Warning - If the driver takes their hands off the steering wheel for several seconds, a warning message will appear on the Instrument Cluster. If hands on the steering wheel are not detected continually, LFA will be turned off with additional emergency warning.

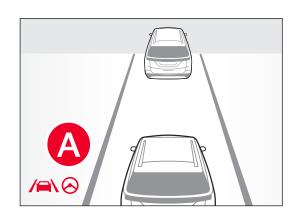
# **LFA Settings:**

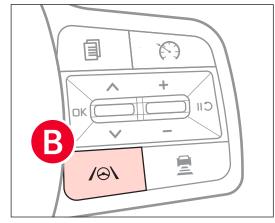
Press the Lane Driving Assist button B
 on the steering wheel to turn LFA ON or OFF





Driver Safety -Forward/Lane/ Blind-Spot Safety & Safe Exit Video





(Button located on right side of steering wheel)

#### LFA will operate only when these conditions are met:

- LFA recognizes both sides of the lane markers the vehicle is traveling in
- The vehicle is traveling slower than 110 mph

Continued on next page

Images are for illustrative purposes only and may not reflect actual feature or operation.



**CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE** 

# Lane Following Assist (LFA)<sup>†4</sup>

Continued from previous page



#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

**REMINDER:** LFA is not a substitute for safe and proper driving. Always drive safely and use caution.

When engaged, LFA is supplemental system. Do not solely rely on this system and always pay attention to the road and its conditions. See section 5 in the Owner's Manual for more detailed information, limitations and conditions.



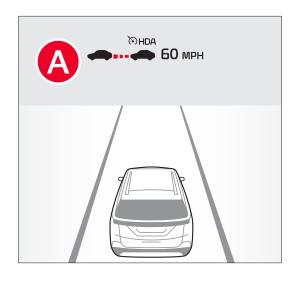
# Highway Driving Assist 2 (HDA2)\*†4

HDA2 Assist is designed to detect lanes and vehicles ahead, help maintain the distance from the vehicle ahead and the set speed, and center the vehicle within detected lane markers while driving on certain highways/freeways.

When HDA2 is activated and the conditions are met, the Instrument Cluster indicator A will illuminate green. If the conditions are not met. HDA2 will be in standby mode and the indicator light A will illuminate white. When in operation, and if both lanes are recognized, the Instrument Cluster will show the lanes illuminated white and the HDA2 indicator illuminated green A.







**Hands-off Warning -** If the driver takes their

hands off the steering wheel for several seconds, a warning message will appear on the Instrument Cluster and an audible warning will sound. If hands on the steering wheel are not detected, HDA2 will cancel.

Continued on next page

When engaged, Highway Driving Assist is not a substitute for safe driving, may not detect all objects around the vehicle, and only functions on certain federal highways. Always drive safely and use caution. Refer to section 5 in the Owner's Manual for more detailed information, limitations and conditions.

Image is for illustrative purposes only and may not reflect actual feature or operation.



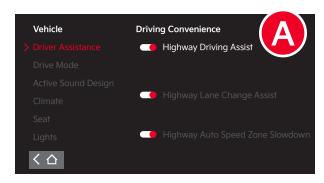
# Highway Driving Assist 2 (HDA2)\*†4

Continued from previous page

# **HDA2 Settings:**

- HDA2 can be turned on/off by going to the Vehicle Settings in the Infotainment System (A)
- Only adjust settings when the vehicle is at a standstill, gear shift is in Park and the ignition is on or the Engine Start/Stop button is in the ON position





- To access Vehicle Settings in the Infotainment System Press the **SETUP** key or the onscreen **SETUP** button. Press **VEHICLE** to enter Vehicle Settings. Select Driver Assistance, then Driving Convenience. Select Highway Driving Assist, and Highway Lane Change Assist
- HDA2 will operate only when driving on certain limited/controlled access highways/freeways

#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

#### **REMINDERS:**

50

- Limited access road information may vary. See owner's manual for more information
- When the ignition is cycled, the system returns to its previous state, on or off
- If the driver changes the speed while in automatic speed setting mode, it deactivates and enters a manual mode

Image is for illustrative purposes only and may not reflect actual feature or operation.



CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE



# Rear View Monitor (RVM)\*†4

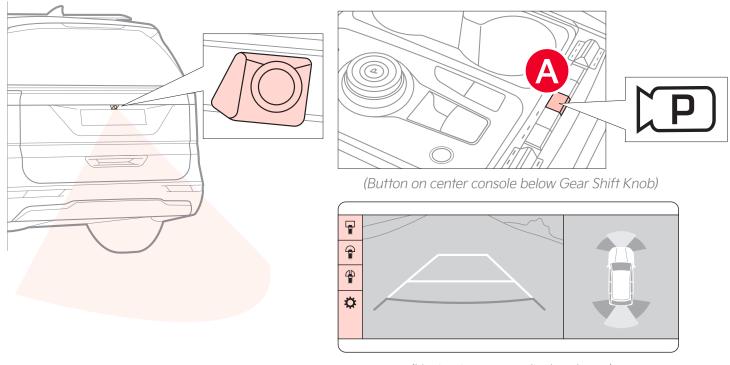
RVM is a supplemental system that displays the view behind the vehicle through the Infotainment System while the vehicle is in Reverse.



#### Rear View Monitor activates when the:

- Ignition is on and the Engine Start/Stop button is in the ON position (Green Light)
- Gear Shift Lever is in the R (Reverse) position
- You can also activate RVM by pressing the Parking/View button (A)

Camera Settings: To adjust, press SETUP, VEHICLE, DRIVER ASSISTANCE, PARKING SAFETY and CAMERA SETTINGS.



(Navigation screen display shown)

Continued on next page

The Rear View Monitor is not a substitute for proper and safe backing-up procedures. The Rear View Monitor may not display every object behind the vehicle. Always drive safely and use caution when backing up.

Illustrations are for demonstration purposes only. Actual features on vehicle may vary. Refer to section 4 in the Owner's Manual for more information.



**CARNIVAL HEV FEATURES & FUNCTIONS GUIDE** 

# Rear View Monitor (RVM)\*†3

Continued from previous page



#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

#### **REMINDERS:**

- Through normal use and after inclement weather or washing, the rear camera may become dirty. Use a clean, microfiber cloth to remove any dirt, debris or spots that may have accumulated on the lens
- While the Rear View Monitor is active the volume will be lowered on all audio modes

The Rear View Monitor is not a substitute for proper and safe backing-up procedures. The Rear View Monitor may not display every object behind the vehicle. Always drive safely and use caution when backing up.

Refer to section 4 in the Owner's Manual for more information.





# Surround View Monitor (SVM)\*†4

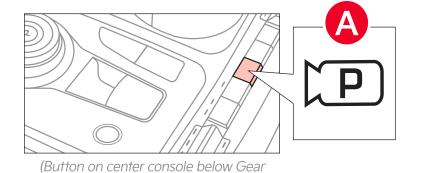
SVM is a parking support system designed to show the areas around the front, rear, left and right sides of the vehicle via four cameras displayed onto the Infotainment System screen.

- Press the Parking/View button A to turn on Surround View Monitor. Press the button again to turn off the function
- Surround View Monitor (SVM) Video

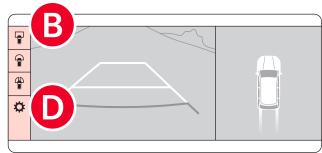


- Other view modes can be selected by touching the view icons **B** on the Surround View Monitor screen
- Surround View Monitor Auto On: Under Driver Assistance C,
  Parking Safety, Surround View Monitor Auto On selected from the
  Settings menu, the front parking assist view screen is displayed when
  Parking Distance Warning warns the driver while driving in **D** (Drive)

To change the SVM settings, press the onscreen settings icon **D**, while SVM is operating.



Shift Knob)



Vehicle
Parking Safety

Camera Settings

Drive Mode
Active Sound Design
Climate
Seat
Lights

Parking Distance Warning Auto On

Lights

Continued on next page

Images are for illustrative purposes only and may not reflect actual feature or operation.



**CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE** 

# Surround View Monitor (SVM)\*†4

Continued from previous page



#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

#### **REMINDERS:**

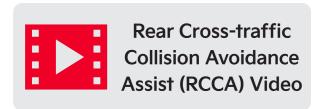
- The wide-view camera is equipped with an optical lens to provide a wider range of vision and may appear different from the actual distance
- While the SVM is active the volume will be lowered on all audio modes.

Surround View Monitoring (SVM) is only a supplemental system. Drivers should not rely solely on the SVM information when parking and backing up. Drivers should always pay attention and directly check the left/right and rear.



# Rear Cross-traffic Collision-Avoidance Assist (RCCA)<sup>†4</sup>

Rear Cross-traffic Collision-Avoidance
Assist is designed to help detect vehicles
approaching from the left and right side
while your vehicle is reversing, and it may

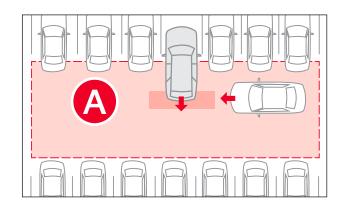


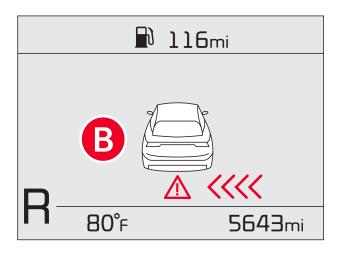
warn the driver that a collision is imminent with a warning message and an audible alert. RCCA may automatically apply the brakes to reduce your speed if it detects a collision risk, potentially helping to minimize the effects of a possible collision.

When the rear-corner radar sensors detect approaching vehicles from the rear left or rear right side of the vehicle (A), RCCA will issue a warning, the warning indicators on the outside rearview mirror will illuminate and a message will appear on the Instrument Cluster (B). If RCCA detects that the collision risk has increased, RCCA is designed to automatically applies the brakes to reduce your speed, potentially helping to minimize the effects of a possible collision.

#### RCCA is designed to operate under the following conditions:

- When the gear shift is in Reverse
- When the vehicle is moving slower than 5 mph





Continued on next page

Images are for illustrative purposes only and may not reflect actual feature or operation.



**CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE** 

Rear Cross-traffic Collision-Avoidance Assist (RCCA)<sup>†4</sup>

Continued from previous page

# **RCCA Settings:**

 RCCA can be turned on/off by going to the Vehicle Settings in the Infotainment System

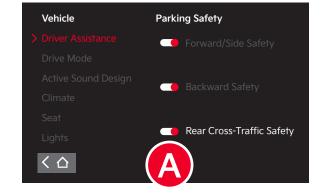




**Driver Assistance -Parking Safety** Video

- Only adjust settings when the vehicle is at a standstill, gear shift is in Park and the ignition is on or the Engine Start/Stop button is in the ON position
- To access Vehicle Settings in the Infotainment System -

Press the **SETUP** key or the onscreen **SETUP** button. Press **VEHICLE** to enter Vehicle Settings. Select Driver Assistance, then Parking Safety and select Rear Cross Traffic Safety (A)



#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

#### **REMINDERS:**

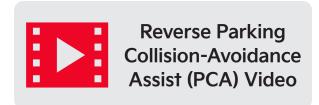
- When vehicle power is cycled, RCCA will remain in the previous state
- When a vehicle is approaching within the sensing range and traveling faster than 3 mph, RCCA will show a warning

Image is for illustrative purposes only and may not reflect actual feature or operation. When engaged, RCCA is a supplemental system whenever the system receives information from the navigation system indicating the posted speed limit has changed. Refer to section 5 in the Owner's Manual for more information.



# Reverse Parking Collision-Avoidance Assist (PCA)\*†4

Reverse PCA is designed to detect pedestrians or objects behind the vehicle A and may warn the driver or assist with braking to help avoid a possible collision while the vehicle is moving in reverse.





**Driver Assistance -Parking Safety** Video



**Driver Assistance -Warning Methods** & Warning Volume Video

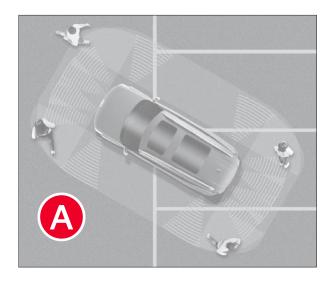


To enable PCA: press the **SETUP** key/ button on the Infotainment System. Select **VEHICLE**, DRIVER ASSISTANCE, and in PARKING SAFETY, scroll through the selections and press the button to toggle the features on or off.

#### **QUICK TIP**

**PCA Setting:** 

To adjust the WARNING VOLUME: Press the **SETUP** button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off.



**REMINDER:** Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems.

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 6 in the Owner's Manual for more information.



# Forward/Reverse Parking Distance Warning (PDW)<sup>†4</sup>

Forward/Reverse Parking Distance
Warning is a supplemental system that is
designed to assist the driver by chiming
if any object is detected within the
sensing area to the front and rear of the
vehicle when moving forward or backing
up at low speed.

To activate PDW, press button (LED illuminated). PDW is also activated when the ignition is on and the gear shift is moved into **R** (Reverse). To deactivate PDW, press Reverse/Parking Safety button (LED not illuminated).

#### **Parking Distance Warning Auto On:**

To enable, on the Infotainment System, go to SETUP, VEHICLE, DRIVER

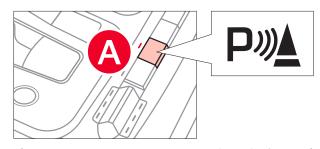




Driver Assistance -Parking Safety Video



Driver Assistance -Warning Methods & Warning Volume Video



(Button on center console below Gear Shift Knob)

ASSISTANCE, and select PARKING DISTANCE WARNING AUTO ON.

#### **QUICK TIPS**

- To adjust the WARNING VOLUME: Press the SETUP button to go to VEHICLE SETTINGS on the Infotainment System. Press VEHICLE, DRIVER ASSISTANCE, and under WARNING METHODS, you can adjust WARNING VOLUME, and turn HAPTIC WARNING and DRIVER SAFETY PRIORITY on or off
- Adjusting the Warning Timing and Warning Methods or Volume will adjust settings for other driver assistance systems

**REMINDER:** When more than two objects are sensed at the same time, the closest one will be recognized first.

Forward/Reverse Parking Distance Warning is not a substitute for proper and safe backing-up procedures. Always drive safely and use caution when backing up. Forward/Reverse Parking Distance Warning may not detect every object in front of or behind the vehicle.

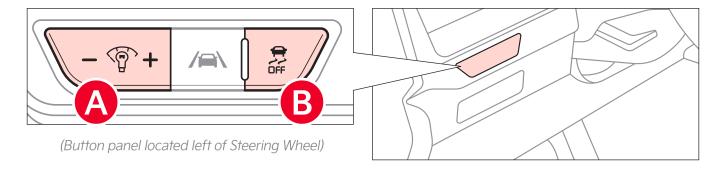
Illustrations are for demonstration purposes only. Actual features on vehicle may vary. Refer to section 5 in the Owner's Manual for more information.



**CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE** 

## Instrument Cluster Control

With parking lights/headlights ON, press button (A) (+) or (-) to adjust the brightness of the instrument panel illumination.



**REMINDER:** The Instrument Cluster Control does not adjust brightness on the Infotainment System screens. Use the display settings in the Setup menu to adjust the brightness on the screen.

Refer to section 4 in the Owner's Manual for more information.

# Electronic Stability Control (ESC)<sup>†6</sup>

The ESC system is designed to help stabilize the vehicle during certain cornering maneuvers. It is a good idea to keep the ESC turned on for daily driving whenever possible.

Press the ESC OFF button & B to turn Traction Control OFF/ON. Press again to turn on.

To turn OFF both the Traction Control and Stability Control, press and hold for more than 3 seconds. Press again to turn ON.

#### **REMINDERS:**

- ESC is active by default at vehicle startup. When ignition is cycled, ESC will turn ON again
- The ESC Indicator Light in the Instrument Cluster will be lit momentarily whenever the ESC is active

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 5 in the Owner's Manual for more information.



# Hill-start Assist Control (HAC)<sup>†6</sup>

HAC helps prevent the vehicle from rolling backwards when accelerating from a stop while on a steep incline. HAC automatically activates whether the ESC is OFF or ON but does NOT activate when the ESC has malfunctioned.

#### **QUICK TIPS**

- HAC provides a two-second delay before the vehicle may start rolling backwards
- When HAC is active (e.g., during initial acceleration from a stop on an incline), you may notice that the brakes will momentarily remain engaged after you depress the accelerator — this is normal HAC operation

#### **REMINDERS:**

- HAC does not operate when the gear shift is in the P (Park) or the N (Neutral) position
- HAC does not replace the need to apply brakes while the vehicle is stopped on
- In the event of HAC system malfunction, see an authorized Kia dealer for service

Refer to section 5 in the Owner's Manual for more information.



# Power Windows, Window Lock & Central Door Lock

A Pull/Press to operate Front Windows Auto Up/Down\*

#### **QUICK TIP**

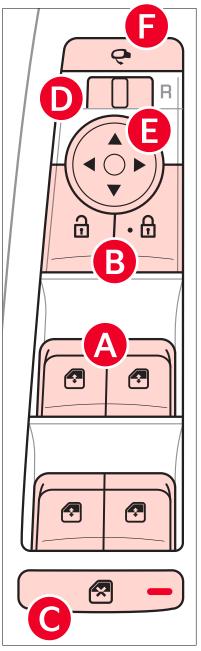
Press button again to stop Auto Up/Down function.

- B Press to Unlock/Lock All Doors
- © Press to disable Rear Passenger Windows and Rear Sunroof\* passenger controls

**REMINDER:** When **()** is pressed, window controls for the Rear Passenger Windows are disabled.

#### **QUICK TIPS**

- Auto Door Lock/Unlock\* will engage when the gear shift is moved into or out of the P (Park) position
- To turn Auto Door Lock/Unlock\* OFF, go to Vehicle Settings in the Infotainment System



(Button/switch panel located on Driver's Door)

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 4 in the Owner's Manual for more information.

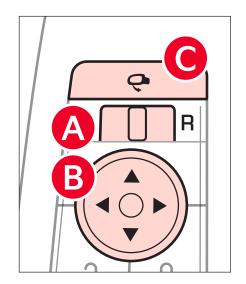


# Power Folding Outside Mirrors\*

- Press the L or R buttons A to select the mirror to adjust
- Press button arrows 
   B left/right or up/down to adjust mirror position
- Toggle button C left/right to unfold/fold the outside rearview mirrors
- Toggle button C to center to automatically fold/unfold mirrors when:
  - The Smart Key Lock/Unlock buttons are pressed
  - The door outside handle button is pressed

#### **QUICK TIPS**

- The mirrors will automatically unfold when the Smart Key is within close proximity to the vehicle
- To automatically fold mirrors when exiting vehicle, press the LOCK button once on the Smart Key



**REMINDER:** To lock position of mirrors, toggle switch to the neutral (center) position.

Refer to section 4 in the Owner's Manual for more information.

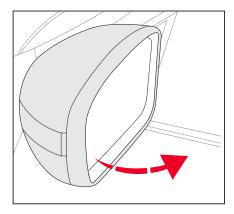
# **Manual Folding Mirrors\***

To fold the mirrors in manually, pull the mirror towards the window.

Refer to section 4 in the Owner's Manual for more information.

#### **QUICK TIP**

If needed, pull the mirror firmly until it folds.



Refer to section 4 in the Owner's Manual for more information.

Images are for illustrative purposes only and may not reflect actual feature or operation.



## **Heated Outside Mirrors**

Mirror heaters automatically turn ON/OFF at the same time the Rear Window Defroster is turned ON/OFF. The Rear Window Defroster button\* is located on the climate control system panel.

Refer to section 4 in the Owner's Manual for more information.

# **Automatic Door Lock/Unlock**

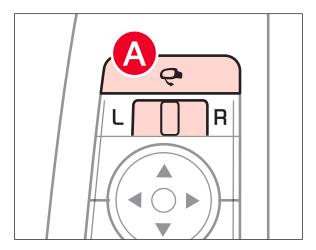
When the gear shift is moved into or out of P (Park), all doors will Lock/ Unlock. Refer to the Vehicle Settings in the Infotainment System on how to turn Auto Door Lock/Unlock ON/OFF.

Refer to section 4 in the Owner's Manual for more information.

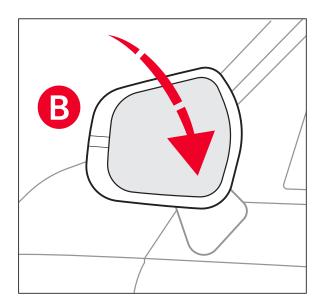
# Reverse Parking Aid Function\*

Reverse Parking Aid Function will rotate the side-view mirrors downward to help visibility when backing up. The button A needs to be depressed for the Reverse Parking Aid Function to operate.

When the gear shift lever is moved into **R** (Reverse) and while the vehicle is moving backwards, the outside rearview mirrors B will rotate downward to aid in reverse parking.



(Button/switch panel located on Driver's Door)



To turn OFF the function, press the button again.

The outside rearview mirrors will automatically return to their original positions when:

- The Engine Start/Stop button is in the OFF position
- The gear shift lever is moved to any position except **R** (Reverse)
- Outside rearview mirror switches are not depressed

**REMINDER:** When the button is not depressed, the Reverse Parking Aid Function will not operate and the outside rearview mirrors will not rotate downward.

Images are for illustrative purposes only and may not reflect actual feature or operation. Refer to section 4 in the Owner's Manual for more information.

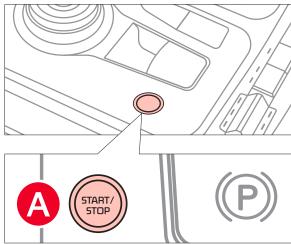
# **Engine Start/Stop Button**<sup>†6</sup>

#### To start the engine:

- Press the brake pedal
- Press the Engine Start/Stop button (A) while the gear shift is in P (Park)
- To turn the engine OFF, press the Engine Start/Stop button
- To use the Engine Start/Stop button, you must have the Smart Key fob inside the vehicle







#### **QUICK TIPS**

- To use electrical accessories:
  - ACC position:
    - When in the OFF position and without depressing the brake pedal, press the Engine Start/Stop button once (amber light)
  - **ON** position:
    - When already in the ACC position (amber light) and without depressing the brake pedal, press the Engine Start/Stop button again (red-orange light)
    - ♦ When in the OFF position and without depressing the brake pedal, press the Engine Start/Stop button twice (red-orange light)
- Keeping the vehicle in ACC or the ON position for extended periods of time without turning the engine on may discharge the vehicle's battery

#### **REMINDERS:**

- In an emergency situation while the vehicle is in motion, you are able to turn the engine off and to the ACC position by pressing the Engine Start/Stop button for more than 2 seconds or 3 times successively within 3 seconds
- If Smart Key fob battery is dead, with the lock button facing the Engine Start/ Stop button, hold the fob up against the Engine Start/Stop button and press to start the engine while pressing the brake pedal

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 4 in the Owner's Manual for more information.



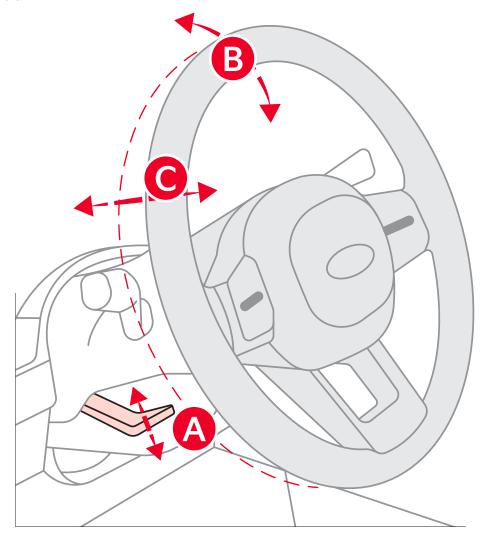
CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE

# Tilt/Telescoping Steering Wheel<sup>†20</sup>

To adjust the Steering Wheel, press the Lock-Release Lever A down and adjust B to the desired angle and C to the desired distance.



When finished, pull the Lock-Release Lever A up to lock the Steering Wheel in place.



#### **QUICK TIP**

It may be helpful to pull/push the bottom of the Steering Wheel towards/ away from you to adjust the desired distance prior to adjusting the angle.

Image is for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 4 in the Owner's Manual for more information.

Do not adjust the steering wheel while driving as this may cause you to lose control of the vehicle.



66

**CARNIVAL HYBRID FEATURES & FUNCTIONS GUIDE** 

# **Headlights & High Beams**

#### To operate:

- Rotate the switch to change the Headlight function
- Push the lever to turn High Beams ON
- Pull the lever to flash Headlights / High Beams

**AUTO Light function -** When the light switch is in the AUTO Light position, the tail lights and headlights will turn ON/OFF automatically depending on the amount of light outside the vehicle.

**Daytime Running Lights (DRL) -** DRL may help others to see the front of your vehicle during the day. The lights will turn on automatically when the ignition or Engine Start/Stop button is in the ON position and the headlight switch is in the AUTO position, unless one of the following occurs:

- Headlights are on
- Parking brake is applied
- Engine is turned off
- Headlight switch is in the OFF position

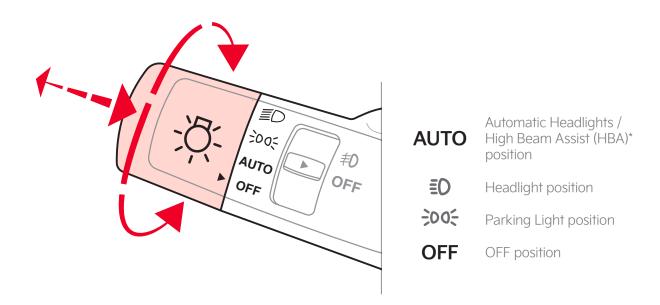
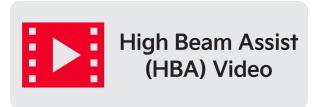


Image is for illustrative purposes only and may not reflect actual feature or operation.



# **High Beam Assist (HBA)**

The High Beam Assist is designed to automatically adjust the headlight range by switching between high and low beams based on light detected from oncoming vehicles and road conditions.



To activate HBA, with the engine on, select Lights, then select High Beam Assist (or HBA (High Beam Assist)) from the Settings menu to turn on High Beam Assist and deselect to turn off the function.

To enable HBA, toggle the light switch to the AUTO Light position and turn on the high beams by pushing the lever away from you. The High Beam Assist indicator will illuminate.

#### **REMINDERS:**

- HBA will operate when vehicle speed exceeds 25 mph
- If the lever is pushed away from you while HBA is operational, HBA will turn off and the high beams will be on continuously. If the lever is pulled toward you while HBA is operational, HBA will turn off
- If the light switch is switched to the headlight position, HBA will turn off and low beams will be on continuously

High Beam Assist does not operate below certain speeds, or in some lighting and driving conditions. Please be aware of your surroundings and exercise proper road etiquette when operating a vehicle using the high beams.

Refer to section 4 in the Owner's Manual for more information.



# Turn Signals & Fog Lights\*

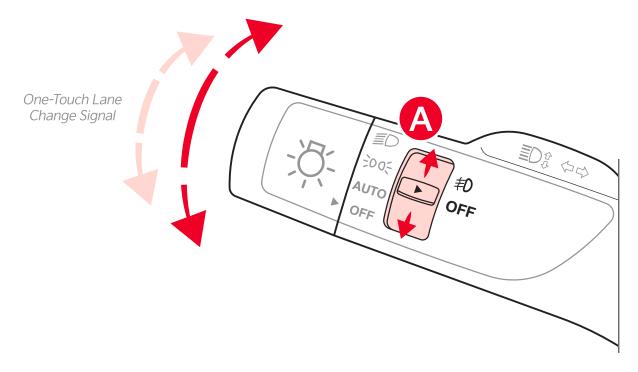
#### To operate:

- Turn Signals Move lever Up/Down for Right/Left Turn Signal
- Fog Lights Press switch A up/down to turn Fog Lights ON/OFF

The **One-Touch Lane Change Signal** is activated by briefly pressing the Turn Signal Lever slightly for less than 1 second and then releasing. The lane change signal will blink 3 times.

To adjust the number of times the Lane Change Signal blinks (3, 5, or 7), access the settings through the Infotainment System. Navigate to Vehicle, select Lights, and then choose One-Touch Turn Signal to modify the blink count.

**REMINDER:** Headlights must be ON for Fog Light operation.



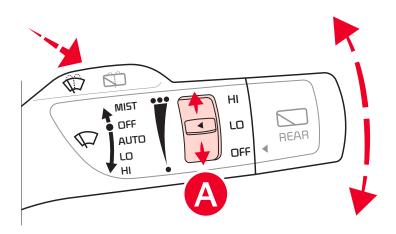
Illustrations are for demonstration purposes only. Actual features on vehicle may vary. Refer to section 4 in the Owner's Manual for more information.

# Windshield Wipers & Washers

#### To operate:

- Move lever Up/Down to change wiper modes
- Press button A Up/Down to adjust Intermittent Wipe Speed
- Pull lever to spray and wipe





MIST: Single wipe

OFF: Wiper off

INT: Intermittent wipe

LO: Slow wipe

HI: Fast wipe

#### **QUICK TIPS**

- Pressing button (A) up increases Intermittent wipe frequency and wipe speed. Pressing the button down decreases the frequency of wipes
- Set the wiper to the OFF position when the wiper is not in use

Illustrations are for demonstration purposes only. Actual features on vehicle may vary. Refer to section 4 in the Owner's Manual for more information.

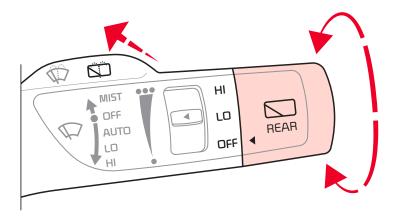


# Rear Wiper & Washer

#### To operate:

- Rotate Rear Wiper switch to change Wiper modes
- Push to spray and wipe





HI: Continuous wipe

LO: Intermittent wipe

OFF: Wiper off

#### **QUICK TIP**

LO and HI sets the wiper speed. There is no intermittent wipe function on the Rear Wipers.

Illustrations are for demonstration purposes only. Actual features on vehicle may vary. Refer to section 4 in the Owner's Manual for more information.



# Lifting Wipers (Wiper Service Mode)

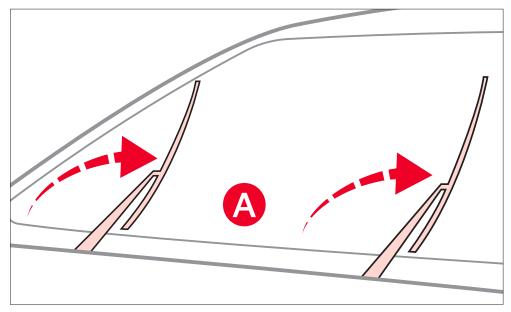
To lift the windshield wipers to clean windshield, inspect or replace wiper blades or raise wipers in snow/ice conditions without damaging the hood,



the blades need to be moved to the service position (A).

With the ignition ON, turn the ignition OFF, and within 20 seconds move the wiper switch to the MIST position and hold the switch for more than two seconds until the wiper blade is in the fully up position.

To return wipers to normal position, turn the ignition ON, then activate MIST.



Refer to section 4 in the Owner's Manual for more information.

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 7 in the Owner's Manual for more information.





# **Bluetooth®** Wireless Technology †1,3,18

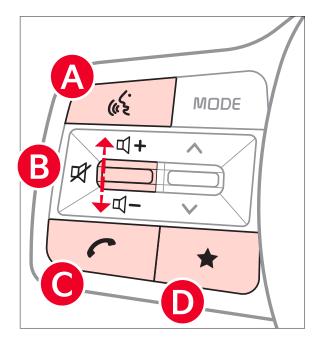
A Voice Recognition button: Press to activate voice recognition/bring up menus/place calls with minimal voice command prompts from the system.



Press and hold to exit voice recognition

Kia Connect<sup>+1</sup> with Navigation\* - When enrolled with a Kia Connect<sup>†1</sup> subscription, press this button to activate the Kia Connect<sup>†1</sup> Voice Assist to use navigation guidance and search destinations

- **B** Volume button: Press up/down to raise/lower the speaker volume **Mute button:** Press to mute the microphone during a call and to mute the audio system speakers, or to pause Bluetooth® streaming media
- Call/End Call button: Press to receive/place/transfer calls. If no phone is paired, press the button to pair a phone
- D Custom button: Press to access programmed feature. Press and hold the button to program it to one of several features



For more information, refer to the Car Infotainment System Quick Reference Guide.

Your vehicle's steering wheel buttons may differ from those in the illustrations. See your Owner's Manual for more details.

Driving while distracted is dangerous and should be avoided. Drivers should remain attentive to driving and always exercise caution when using the steering-wheelmounted controls while driving.

For more information, if equipped, refer to the Car Infotainment System Quick Reference Guide. For Bluetooth® Wireless Technology FAQs, go to www.kia.com, Owners section, or call Consumer Information for Bluetooth® Technology at (800) 333-4KIA.

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.





# **Bluetooth®** Wireless Technology †1,3,18

Continued from previous page

#### **QUICK TIPS**

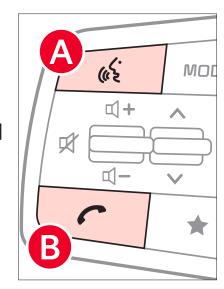
- When using the voice command feature, wait for the system BEEP before speaking the command
- Phone book transfer upload time varies by phone model and with the number of phone book entries
- Because of differences in phone quality, service providers and Bluetooth® Wireless Technology chip programming, functionality may differ from one phone to another
- The system can register or pair multiple Bluetooth® devices. See the Car Infotainment System Quick Reference Guide for more information on setup and limitations
- During the pairing process, be sure to accept the connection requests on the phone for contacts download and to allow acceptance of all future Bluetooth® connection requests

#### Pairing a Phone

For instructions on how to pair a phone, refer to the Car Infotainment System Quick Reference Guide or your vehicle's Quick Start Guide.

**How to Place a Call -** Below are methods for placing a call using the Steering Wheel controls:

- When using the voice command feature\*, wait for the system to BEEP before speaking the command
- Option 1: Press the Voice Recognition button\* A. Then say the command "Call {name}" or "Dial {number}" followed by contact name or number
- Option 2: Press the Call/End Call button B (displays the phone screen with call history)



Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.



74

# **Bluetooth®** Wireless Technology †3,18

#### Continued from previous page

#### Voice Recognition\* and **Phone Contact Tips**

The system may have difficulty understanding some accents or uncommon names. Improve the performance by making a few simple changes to your phone contacts, listed below. To help optimize the *Bluetooth*®





Wireless Technology Voice Recognition system, see other tips and reminders under Quick Tips.

- 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 or hyphenated names (@, &, #, /, -, \*, +, etc.)
- Avoid using acronyms ("In Case of Emergency" vs. "ICE") or words with all capital letters
- Spell words completely, no abbreviations ("Doctor Smith" vs. "Dr. Smith")

#### **QUICK TIPS**

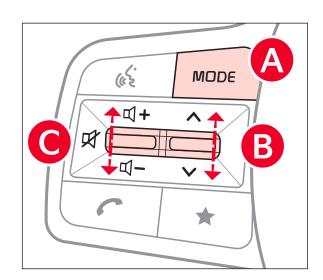
- Bluetooth® Music Streaming If the Bluetooth® music is inaudible or too low, you may need to turn up the volume on the connected phone
- When placing a call, speak in a natural, moderate tone, with clear pronunciation. The system may have trouble recognizing commands if you speak too softly or too loudly
- Always wait for the beep before speaking any commands
- Open windows, sunroof, weather (wind/rain), or an A/C fan operating at higher speeds can interfere with Voice Recognition. Close windows and sunroof and turn off A/C to prevent interference
- Press the Voice Recognition button and say "Help" to get a list of available commands

# Steering Wheel Audio Controls 13,16

**Audio MODE button:** Press to cycle through the FM/AM/SiriusXM®\* Media Modes; Audio System ON: When off, press to turn the power on

#### **QUICK TIPS**

- MODE button Initial setting is in radio mode
- In the SETUP menu on the Infotainment System screen, select which Media Modes to include in the MODE button menu rotation. Press and hold the MODE button to enter this setting menu
- B Seek/Track button: FM/AM/ SiriusXM®\* Modes: Press up/down to advance through Preset Stations. Press and hold to auto seek Media Modes: Press up/down to move the track up/down. Press and hold to fast forward/rewind (except for *Bluetooth*® Audio)



**Volume button:** Press up/down to raise/lower the volume **Mute button:** Press to mute all audio (in some Media Modes the media pauses when pressed)

Driving while distracted is dangerous and should be avoided. Drivers should remain attentive to driving and always exercise caution when using the steering-wheel-mounted controls while driving.

Your vehicle's steering wheel buttons may differ from those in the illustrations.

Refer to section 4 in the Owner's Manual for more information.







Android Auto™ compatible
smartphone setup - Download the
Android Auto™ app from the Google
Play™ Store. Open the Android Auto™
app and proceed with the onscreen



instructions to complete setup on the mobile device.

#### Wireless Connection setup for Android Auto™ & Apple CarPlay®:

- 1. Press ALL MENUS and SETUP or the SETUP KEY
- 2. Press use WIFI FOR PHONE PROJECTION
- 3. In SETUP, press DEVICE CONNECTIONS
- 4. Press PHONE PROJECTION and ADD NEW
- 5. On your smartphone, turn on *Bluetooth®*, search for vehicle name and select it. Ensure the passkeys match and press PAIR. You can allow contacts to download. Follow the prompts to complete pairing

# Cable Connection setup for Android Auto<sup>™</sup> (Kia Connect<sup>†1</sup> with Navigation):

- 1. Press the **SETUP** key on the Infotainment System
- 2. Press DEVICE CONNECTIONS, select Phone Projection Settings, Android Auto™ and then select ENABLE ANDROID AUTO. Review all terms, conditions and requests on the head unit and phone, and, if you agree, accept them in order to use Android Auto™
- 3. Connect the Android™ device with the vehicle's USB port using the manufacturer's cable provided with your phone
- From the vehicle's home screen, select the Android Auto™ button, where you'll see all the Android Auto™ supported apps

Continued on next page

Android Auto and Apple CarPlay run on your smartphone cellular data service. Normal data rates will apply.





# Android Auto<sup>™†3</sup> / Apple CarPlay<sup>®†3</sup> Setup

Continued from previous page

#### **QUICK TIPS**

- If Android Auto<sup>™</sup> / Apple CarPlay<sup>®</sup> randomly disconnects:
  - Ensure the USB cable is certified by the phone manufacturer for both power and data
  - Clean the phone's port, which the USB cable connects to, with disposable compressed air
  - The phone should not be disturbed while driving as this can cause a disconnection at the phone's USB port
  - Visit the phone manufacturer's website for Android Auto<sup>™</sup>/ Apple CarPlay<sup>®</sup> app concerns

## Cable Connection setup for Apple CarPlay® (Kia Connect<sup>†1</sup> with **Navigation only):**

- Connect the Apple CarPlay® compatible iPhone® with the vehicle's USB port using the manufacturer's cable provided with your iPhone® (You may need to enable Apple CarPlay® on your phone before proceeding)
- 2. Press the **SETUP** key on the Infotainment System
- 3. Press DEVICE CONNECTIONS on the screen, select Phone Projection Settings and then select Apple CarPlay®
- 4. Select ENABLE APPLE CARPLAY. Review all terms, conditions and requests on the head unit and phone, and, if you agree, accept them in order to use Apple CarPlay®
- 5. From the Infotainment System home screen, select the Apple CarPlay® button, where you'll see all the Apple CarPlay® supported apps

Continued on next page

Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, and death. Handheld devices, other equipment, or vehicle systems which distract the driver's focus and attention should never be used during operation of the vehicle.



# Android Auto<sup>™†3</sup> / Apple CarPlay<sup>®†3</sup> Setup

#### Continued from previous page

#### **REMINDERS:**

- Android Auto<sup>™</sup> compatibility requirements for connection:
  - Kia Connect<sup>†1</sup> with Navigation (USB cable connection only): OS Android<sup>™</sup> 5.0 or higher, phone manufacturer's USB cable and data plan with applicable feature(s)
  - Standard Audio System-Value (USB cable & wireless connection)
  - USB cable connection OS Android<sup>™</sup> 5.0 or higher, phone manufacturer's USB cable and data plan with applicable feature(s)
  - Wireless connection OS Android<sup>™</sup> 9.0 or higher with data plan for applicable feature(s)
- Apple CarPlay® compatibility requirements for connection:
  - Kia Connect<sup>†1</sup> with Navigation (USB cable connection only): iOS® software 8.0 or higher, phone manufacturer's USB cable and data plan for applicable feature(s)
  - Standard Audio System-Value (wireless connection only): iOS® software 10.0 and higher with data plan for applicable feature(s)
- It is recommended to always update your phone to the latest operating system release
- Wireless Android Auto<sup>™</sup> system only works for certain Android models. Use the manufacturer's USB cable when wireless feature is not available

Refer to the Car Infotainment System Quick Reference Guide for more information.



79



# Kia Connect\* Activation<sup>†1</sup>

Follow these steps to activate your Kia Connect system:

- 1. Enter the activation screen on your Infotainment System:
  - a. Press the **SETUP** key
  - b. Press Kia Connect icon
  - c. Press Activate





- 2. Read and agree to Terms of Service and Privacy Policy and press **SUBMIT**
- 3. Enter number or email address to receive a verification code, then press SUBMIT
- 4. Click on the link and a page will open requesting you to create an account
- 5. Provide the information needed and select SAVE to create the account
- 6. A page will open displaying your verification code. Enter this code on the Infotainment System screen. Press OK and SUBMIT, then press OK again
- 7. On your phone, select I HAVE ENTERED MY VERIFICATION CODE and a link will be provided to download the Kia Access App. After installing the app, log in and enjoy

Continued on next page



#### <

#### **INFOTAINMENT SYSTEM**

#### Kia Connect\* Assistance

#### Continued from previous page

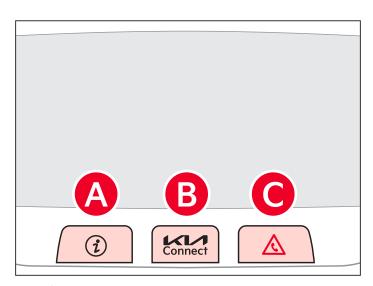
Virtual Assistant (i) (A): Press to connect to a virtual assistant to hear information about the Kia Connect<sup>†1</sup> features



**Kia Connect**<sup>†1</sup> **B** (non-navigation systems): Press to activate phone projection with Android Auto<sup>™</sup> or Apple CarPlay<sup>®</sup> (smartphone must be connected via wireless or USB cable — see previous page for availability and setup)

**Kia Connect**<sup>†1</sup> **Voice Local Search** (Systems with navigation): Press to connect to the search function to find points of interest or other locations, like "cafe"

**Roadside Assist** : Press to connect to a Roadside Assistant where you can request vehicle towing services



(Buttons on rearview mirror\*. Kia Connect button may be located on the overhead console area)

Image is for illustrative purposes only and may not reflect actual feature or operation.

Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and 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.

For further Kia Connect<sup>†1</sup> operations, refer to the Car Infotainment System Quick Reference Guide.





# Kia Access App<sup>†2</sup> Download

Go to an app marketplace, or click the link, to download the new Kia Access App. Once you download, make sure you register your vehicle and start an account (refer to Kia Connect<sup>†1</sup> Activation page).





Get to know your new Kia and the available convenient features on the app.

#### **QUICK TIPS**

- The smartphone and vehicle need to be connected to a cellular network with good wireless signal strength to use Kia Connect<sup>†1</sup>. If these conditions are not met, remote command may not execute or takes a long time. It will also affect voice commands
- · To use Remote Start or Remote Start with Climate Control feature, all doors, hood and trunk/liftgate must be closed and locked
- Activating Remote Start or Remote Start with Climate Control feature before getting into the vehicle will allow vehicle interior to reach a desired temperature. If the driver does not enter the vehicle within the 10 minutes, Remote Start will turn off the engine
- The quickest way to obtain accurate vehicle status through the app is by pressing the refresh button on the app or refreshing the web page when using the customer web portal
- The Kia Connect<sup>+1</sup> app will stay connected to the vehicle as long as the vehicle has been started within seven days. To reconnect the Kia Connect<sup>†1</sup> app, restart the vehicle

**REMINDER:** The link provided above is not clickable from a desktop.

Continued on next page



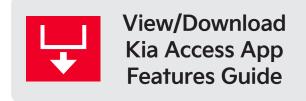
#### <

## **INFOTAINMENT SYSTEM**

# Kia Access App<sup>†2</sup> Features Guide

#### Continued from previous page

The Kia Access App Features Guide is a guide helping you utilize the app to its full potential by detailing how to set up and use each feature and adjust various settings. Below are some of the topics included:



- Remote Commands
- Set Climate
- Schedule Service
- Dealer Settings
- Manage Vehicles and Profiles

For further Kia Connect<sup>†1</sup> operations, refer to the Car Infotainment System Quick Reference Guide.





Kia Connect \*\*1 with Navigation\*\*9 - FM/AM/ SiriusXM®<sup>†16</sup>/Media (USB, *Bluetooth*<sup>®†3</sup> Audio)



Kia Connect Infotainment System Video



Infotainment **System Driver Profiles Video** 



**Navigation System Important Tips** Video



Benefits of Over The Air (OTA) Updates Video

To adjust the sound settings from any audio mode: Press the SETUP button on the Infotainment System, then the onscreen SOUND button. Select the menu item to change settings, then use the onscreen buttons to adjust settings.

**Presets:** To save a preset, press the star icon next to the station.

SiriusXM® Smart Favorites: In radio mode, choose SiriusXM®, then select any of the first six favorites. During song or program play, tap the skip backward icon to start from the beginning of the song or program. Tap the play live icon to return to the live broadcast.

**Custom Key** ☆: To program a custom key, press and hold the Custom Key, then select one of the available features you would like the Custom Key to open.

**Software updates:** To keep your software up to date, Kia provides overthe-air updates. You can also snap the QR code to watch the video, or visit the official Kia update webpage at https://update.kia.com. Note, visiting a dealer for software update may include an additional charge.

Continued on next page

Kia Connect \*\*1 with Navigation\*\*9 - FM/AM/ SiriusXM®<sup>†16</sup>/Media (USB, *Bluetooth*<sup>®†3</sup> Audio)

Continued from previous page



- A Press to Power ON/OFF. Rotate to adjust Volume
- Press to display the Map screen for the current position/Voice mode
- Press to display the Navigation menu screen
- Press to select FM/AM/SiriusXM® modes
- Press to enter MEDIA mode
- Press briefly to do the following:
  - FM/AM mode: Play the previous/next frequency
  - SiriusXM® mode: Change the channel
  - MEDIA mode: Change the track, file or title (except for AUX)

#### Press and hold to do the following (over 0.8 seconds):

- FM/AM mode: Move quickly through all of the frequencies. When released, the system seeks the next available frequency
- MEDIA mode: Rewinds or fast forwards the track or file (except for Bluetooth® Audio)
- G A programmable key to provide quick access to one of several available system features
- Press to display SETUP/Settings mode
- Rotate to change Radio/SiriusXM® Station/Media tracks/files. Press to select

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.



85

# **Kia Connect** \*\*1 with Navigation\*\*9 - FM/AM/ SiriusXM®<sup>†16</sup>/Media (USB, *Bluetooth*®<sup>†3</sup> Audio)

Continued from previous page

#### **QUICK TIPS**

- Volume level between different audio modes:
  - When switching between audio modes (AM, FM, Bluetooth® Audio, etc.), the audio system saves the previous volume level you were listening to. For example, if you were listening to FM radio at volume level 20 then switched to Bluetooth® Audio and adjusted the volume level to 30, the volume level will be at 20 when you switch back to FM radio
- When connected to Android Auto<sup>™</sup> or Apple CarPlay<sup>®</sup> on your smartphone, the smartphone's navigation system may also be available
- This system supports Android Auto<sup>™</sup> and Apple CarPlay<sup>®</sup> (USB connection only)
- A warning screen may appear periodically to remind users that the navigation system should be operated when the engine is running to prevent battery discharge
- At any time, you can interrupt Kia Connect<sup>†1</sup> Command Feedback by pressing the Call/End Call button on the steering wheel

#### **REMINDERS:**

- To help reduce driver distraction, some audio system functionalities have been modified while the vehicle is in Drive, Reverse or moved out of Park
- Prolonged use of the audio head unit in ACC mode may drain the vehicle's battery

For further Kia Connect<sup>†1</sup> with Navigation operations, refer to the Car Infotainment System Quick Reference Guide.



# USB Charger Ports/ Multimedia and AC Inverter

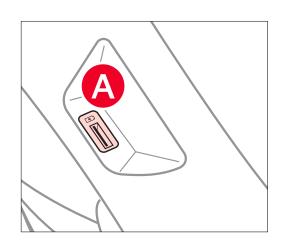
USB Charger Ports\* A are located in the center panel and in the back of the seats A and center console.

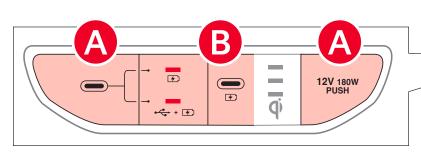


Multimedia USB Port B: Use the

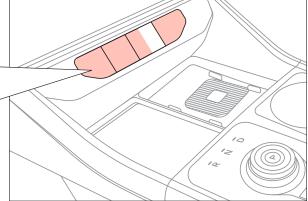
Aux port to connect audio devices and the Multimedia USB port to connect USB audio devices and smartphones.

**AC Inverter\*:** 115V/100 watt power inverters are located in the back of the center console and in the luggage zone\* (See page 8 for ON/OFF button information).





(Located in the center console in front of gear shift knob)



#### **QUICK TIP**

The power outlets are inactive when the Engine Start/Stop button is OFF.

#### **REMINDERS:**

- Using the power outlets (accessory plugs) and AC Inverter for prolonged periods of time with the Engine Start/Stop button in the ACC position (ENGINE OFF) may cause the battery to discharge
- Use only the charging cables that your device manufacturer supplied. Third party cables may cause damage to your device
- The USB data port (Multimedia USB port) is located next to the Power Outlets. The USB Charger ports do not support data transfer

Images are for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 4 in the Owner's Manual for more information.



# Automatic Climate Control\*



- A Driver's temperature control knob
- B Front windshield defroster button
- C Rear window defroster button
- D Climate control OFF button
- E AUTO (automatic control) button
- Circulation control button
- Infotainment/Climate Control mode switching button
- Driver's temperature setting
- Air conditioning (A/C) button
- **J** Fan speed control buttons
- K Mode selection button





**Climate Control -Switchable** Controller Video

- Rear climate contol button
- M SYNC button
- N Passenger's temperature setting
- Passenger's temperature control knob

Air Flow Modes - To select Air Flow Modes, press the mode buttons K to choose the desired mode:



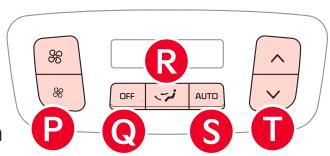






Floor/Defrost-Level

- Rear fan speed control button
- Rear climate control OFF button
- R Rear mode selection button
- S Rear AUTO (automatic control) button
- Rear temperature control button



Continued on next page

Your Automatic Climate Control system may differ from those in the illustrations.



88



# **Automatic Climate Control\***

#### Continued from previous page

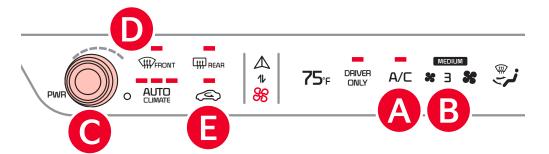
#### **Climate Control Auto Function:**



- Press A/C A to select Full Auto
   Operation. Press once for the air flow high setting, twice for medium setting and once more for the lower setting. The Auto setting automatically controls the airflow modes, fan speeds, air intake and air conditioning according to the temperature setting selected
- Press 
   B to set desired fan speed
- Rotate the knob to set desired temperature

#### **Defrost/Defog Outside and/or Inside Windshield:**

- Set Front Fan Speed B to the highest position
- Set Temperature C to Hot



Your Automatic Climate Control system may differ from the illustration.

#### **QUICK TIPS**

- Defrost mode activates A/C and opens Fresh Air vent to help dehumidify the air and improve Defroster performance
- During Auto Operation, the A/C indicator may NOT illuminate. The fan speed, air intake, air flow and air conditioning may automatically be engaged at any time to reach desired temperature and reduce humidity
- Keep inside glass as clean as possible to reduce window fogging

#### **REMINDERS:**

- A/C button indicator A will not illuminate if the desired adjusted temperature is greater than that of the ambient temperature.
- Recirculation modes : vehicle will automatically switch to recirculation mode when Max A/C is turned on
   Continued on next page



# **Automatic Climate Control\***

#### Continued from previous page

**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 in certain conditions.

Auto Defogging is set ON by default and will operate when the Climate Control system is ON. To cancel Auto Defogging, press the Front Defrost button for three seconds, when the ignition is on (ADS OFF icon will illuminate). To turn Auto Defogging on again, press the Front Defrost button for three seconds.

#### **QUICK TIPS**

- Defrost mode activates A/C and opens Fresh Air vent to help dehumidify the air and improve Defroster performance
- During Auto Operation, the A/C indicator may NOT illuminate. The fan speed, air intake, air flow and air conditioning may automatically be engaged at any time to reach desired temperature and reduce humidity
- Keep inside glass as clean as possible to reduce window fogging

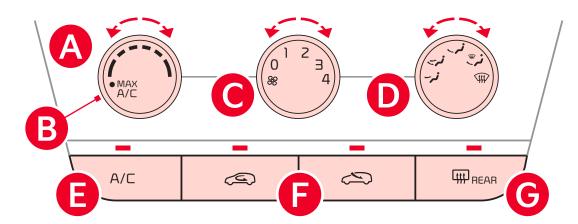
#### **REMINDERS:**

- Pressing any button during AUTO operation will deactivate the AUTO function and switch to manual mode, except for Temperature Control
- When in AUTO mode, Air Flow Mode and Fan Speed do not display on the Climate Control Display
- Warm air may flow in through the vents if the Recirculated Air button is not pressed ON (LED lit)
- Continuous use of the climate control system in the recirculated air position may allow humidity to increase inside the vehicle which may fog the glass and obscure visibility and/or cause smell/odor

Your Automatic Climate Control system may differ from those in the illustrations. Refer to section 4 in the Owner's Manual for more information.



## Manual Climate Control\*



- A Temperature control knob
- B Max A/C position (push)
- Front fan speed control knob
- Mode selection knob

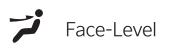
- Air conditioning button
- Air intake control buttons
- G Rear window defroster button

#### **Defrost Outside and/or Inside Windshield:**

- 1. Set front fan speed **B** to the highest position
- 2. Turn temperature control A to Hot
- 3. Rotate Mode selection knob to the front defrost position w

Air Flow Modes - To select
Air Flow Modes, rotate the the
Mode selection knob 

the desired mode.









#### **QUICK TIPS**

- Defrost Mode opens Fresh Air Vent to help dehumidify the air and improve Defroster performance
- MAX A/C Mode automatically engages Recirculated Air
- Keep inside glass as clean as possible to reduce window fogging

#### **REMINDERS:**

- Warm air may flow in through vents if Recirculated Air button is not pressed ON (LED lit).
- Continuous use of the climate control system in the recirculated air position may allow humidity to increase inside the vehicle which may fog the glass and obscure visibility

Your Manual Climate Control system may differ from those in the illustrations. See section 4 in the Owner's Manual for more details.

Continued on next page

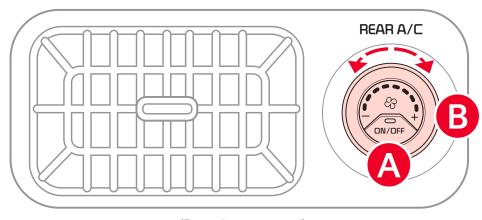


# **Manual Climate Control\***

#### Continued from previous page

#### 3rd Row Climate Control\*

- A 3rd Row air conditioning ON/OFF button
- B 3rd Row fan speed control knob



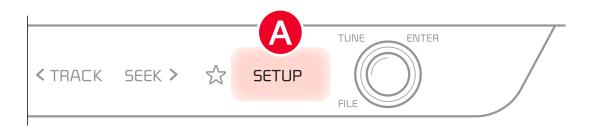
(Rear climate control)

Your Manual Climate Control system may differ from those in the illustrations. See section 4 in the Owner's Manual for more details.

# **Digital Clock - Infotainment System**

#### **Infotainment System:**

Press the SETUP key A then press GENERAL, then DATE/TIME button to display the Time and Date setting screen. Then use the onscreen buttons to adjust time and date.



#### **QUICK TIPS**

- Press the RETURN button on the navigation screen to ensure changes are saved
- When needed, Daylight Savings must be enabled in the Settings screen
- To access manual date and time setting, turn GPS time OFF in the Clock Settings (Kia Connect<sup>†1</sup> with Navigation System\*)

Image is for illustrative purposes only and may not reflect actual feature or operation.





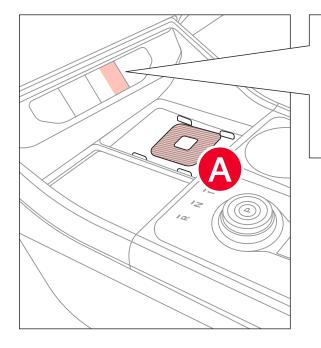
# Wireless Smartphone Charging System\*†22

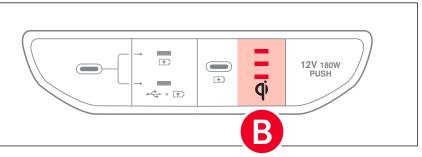
Charge a compatible Qi<sup>™</sup> Certified smartphone wirelessly by placing it on the charging pad (A) at the front of the console, near the Multimedia



USB ports and the charging indicator, while the ignition is on.

- Enable Wireless Smartphone Charging System in the Vehicle Settings in the Infotainment System, select VEHICLE, CONVENIENCE then WIRELESS SMARTPHONE CHARGING SYSTEM
- 2. Place a compatible smartphone on the center of the charging pad (A)
- 3. The indicator lights **B** may change to amber once the wireless charging begins
- 4. Once charging is complete, the amber light may change to green





Requires Qi<sup>™</sup>-enabled device or Qi<sup>™</sup>-enabled case.

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.



# Wireless Smartphone Charging System\*†22

Continued from previous page

#### **QUICK TIPS**

- The smartphone must be a Qi<sup>™</sup> certified compatible smartphone with Qi<sup>™</sup> function available. Some smartphone models are not Qi™ certified, which may affect the availability, speed or performance of the wireless charging
- Wireless charging must be enabled in vehicle settings
- If wireless charging does not work, move the smartphone around the pad until the charging indicator turns amber. Avoid placing other metal items in the bin while charging as to not impede the charging area
- For wireless charging to occur, all doors (excluding rear hatch) must be closed & the Smart Key Fob must be detected inside the vehicle
- Removing the phone case may improve charging efficiency and ensure a secure connection

#### **REMINDERS:**

- Avoid placing other metal items in the bin while charging as to not impede the charging area
- This vehicle is equipped with wireless charging technology which allows for a device to be charged using inductive charging; however, device compatibility varies. See your Owner's Manual for more detailed information and the back page for legal disclaimers
- The wireless charger uses inductive charging, which is less efficient than conventional charging through a cable
- Charging Performance Device position on the wireless charging system can affect charging performance. Other factors that may affect the charging rate includes foreign objects, such as coins or pens, and phone case thickness
- If the driver door is opened, charging will be disabled

Refer to section 4 in the Owner's Manual for more information.



# **Electronic Parking Brake (EPB)**

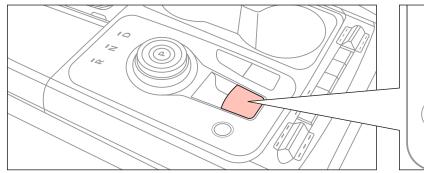
The Electronic Parking Brake (EPB) system utilizes an electric motor to engage the parking brake.

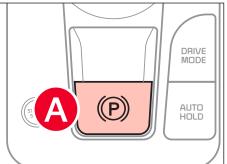


#### **Applying the Parking Brake:** Depress

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 and then press the EPB switch with the ignition switch in the ON position. Ensure that the indicator light brake is OFF.





(Located on Center Panel below Gear Shift Knob)\*

#### **QUICK TIPS**

- When leaving your keys with parking lot attendants or valet, make sure to inform them how to operate the EPB
- If parked on a steep incline/ decline, pull up the EPB switch for more than 3 seconds for a firmer EPB application
- Pull up and hold the EPB switch a second time to increase brake pressure if parked on a decline or incline

#### **REMINDERS:**

- As a bulb check, the EPB malfunction indicator will illuminate for approximately 3 seconds when the ignition switch is turned ON
- If the warning light does not illuminate temporarily, or continues to remain lit, take your vehicle to an authorized Kia dealer and have the system checked
- The EPB should not be operated while the vehicle is moving
- A click or electric brake motor sound may be heard while operating or releasing the EPB, but these conditions are normal and indicate that the EPB is functioning properly

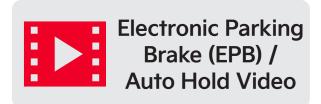
Image is for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 5 in the Owner's Manual for more information.



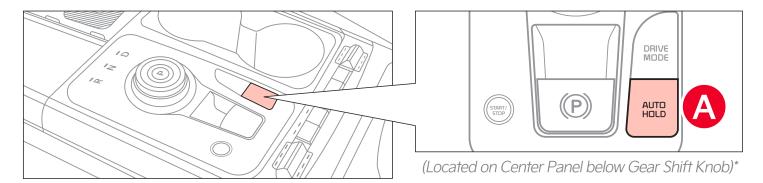
#### **Auto Hold**

Auto Hold temporarily maintains the vehicle at a standstill even if the brake pedal is released. Auto Hold can be turned ON/OFF using the AUTO HOLD



switch A on the center panel. Before Auto Hold will operate, the driver's door, engine hood and trunk must be closed, and the driver's seat belt must be fastened. The Auto Hold indicator has four states:

- **Standby (white):** With vehicle in Park and at a standstill, and AUTO HOLD switch A turned ON, the indicator will illuminate white. While driving the vehicle (vehicle is not at a standstill), the Auto Hold indicator will remain white
- **Engaged (green):** When coming to a complete stop and depressing the brake pedal, the Auto Hold indicator changes from white to green
- OFF (not illuminated): The indicator will turn OFF when the AUTO HOLD switch (A) is turned OFF or when the EPB is manually turned ON
- **Malfunction (yellow):** When the indicator is illuminated yellow, there may be a system malfunction. Take your vehicle to a local Kia dealer



#### **REMINDERS:**

- To reduce the risk of an accident, do not activate Auto Hold while driving downhill, backing up or parking your vehicle
- Do not solely rely on the Auto Hold system to keep the vehicle stopped.
   Always pay attention to traffic and road conditions, and be prepared to depress the brakes
- Auto Hold turns off when ignition is cycled

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 5 in the Owner's Manual for more information.



# **Automatic Transmission -**Dial Shift by Wire (SBW)

The automatic transmission has 8 forward speeds and one reverse speed. The individual speeds are selected automatically, depending on the balance between fuel economy and power demands.



# **Paddle Shifters**

- The paddle shift function is available when the shift dial SBW is in the **D** (Drive) position.
- With the shift dial SBW in the D position: pull the [+] or [-] paddle shifter (A) once to shift up or down one gear and the system changes from automatic mode to manual mode
- To change back to automatic shift mode from manual shift mode: Pull the [+] paddle shifter for more than one second
- The manual shift mode also changes back to automatic shift mode in one of following situations:
  - When the accelerator pedal is gently depressed for more than approximately 6 seconds while driving
  - When the vehicle speed is lower than 2 mph (3 km/h) (after driving more than 7 mph (10 km/h)

#### **QUICK TIPS**

- Press brake pedal and depress release button to move the gearshift from N to P, N to R or from P to any gear
- Manual mode downshifts are made automatically when the vehicle slows down. When the vehicle stops, 1st gear is automatically selected

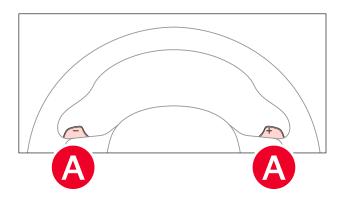
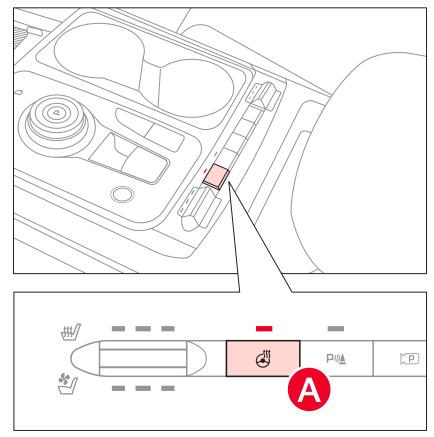


Image is for illustrative purposes only. Refer to section 5 in the Owner's Manual for more information.



# **Heated Steering Wheel\***

Press the Heated Steering Wheel button A to turn the Steering Wheel Heater on/off while the Engine Start/Stop button is in the ON position. The Steering Wheel Heater will turn off automatically in 30 minutes, or when the button is pressed again to deactivate.



(Button located below Gear Shift Knob)

#### **QUICK TIPS**

- If the ignition is turned OFF and then ON again within 30 minutes of the Steering Wheel Heater being turned ON, the system will remain in the ON position
- The system does NOT turn off when the ignition is cycled. To turn off the system, press the Heated Steering Wheel button

**REMINDER:** If the steering wheel becomes too warm, turn the system off. The heated steering wheel may cause burns even at low temperatures, especially if used for long periods of time.

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 4 in the Owner's Manual for more information.



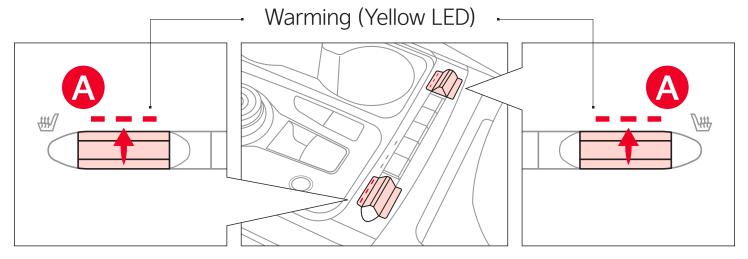


# Seat Warmers / Ventilated Seats\*\*15

Seat Warmers button A: Press the button once for high setting (3 LEDs lit). Press the button twice for medium setting (2 LEDs lit). Press the button

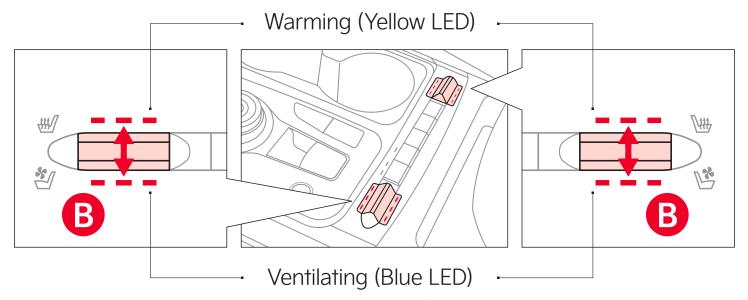


a third time for low setting (1 LED lit) and again to turn OFF. Hold the button to turn off Seat Warmer.



(Buttons located below Gear Shift) (Type A shown)

**Seat Warmers / Ventilated Seats\* button B:** Press top/bottom of the button once for high setting (3 LEDs lit). Press the button twice for medium setting (2 LEDs lit). Press a third time for low setting (1 LED lit) and again to turn OFF. Hold the button to turn off the Seat Warmers / Ventilated Seats.



(Buttons located below Gear Shift) (Type A shown)

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.

100

# Seat Warmers / Ventilated Seats\*\*15

Continued from previous page

#### **QUICK TIPS**

- With the Seat Warmer switch in the ON position, the heating system in the seat turns OFF or ON automatically depending on the seat temperature
- System is OFF by default. To turn the system ON, press the button to turn ON

**REMINDER:** Use extreme caution when using the seat warmers to avoid burns. Refer to the Owner's Manual for more information.

Refer to section 4 in the Owner's Manual for more information.

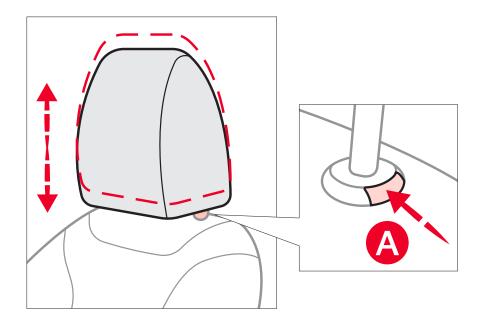


# Front Seat Headrest Adjustment †8

To raise headrest: Pull headrest up.

To lower headrest: Press lock button (A), and then press the

headrest down.



#### **QUICK TIP**

For easy adjustments, hold a headrest post with one hand while using the other hand to pull the headrest from underneath.

**REMINDER:** Do not operate the vehicle with the headrests removed. Headrests can provide critical neck and head support in an accident.

Illustrations are for demonstration purposes only. Actual features on vehicle may vary. Refer to section 3 in the Owner's Manual for more information.



# **Driver Position Memory System\***

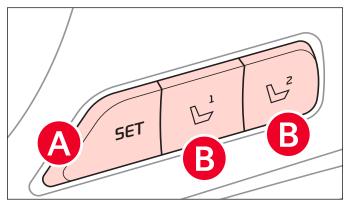
The integrated system stores into memory the position of the Driver's Seat and the Outside Rearview Mirrors.



To store positions into memory, first place

the Gear Shift into  ${\bf P}$  (Park) while the Engine Start/Stop button is in the ON position. Then:

- 1. Adjust the Driver's Seat and the Outside Rearview Mirrors
- 2. Press the SET button A on the control panel. System will beep once
- 3. Press one of the memory buttons **B** within 5 seconds. The system will beep twice when memory has been stored



(Buttons located on Driver's Door Panel)

#### Easy Access Function\*

- The system will automatically move the driver's seat forward when the ignition or the Engine Start/Stop button is in the ON or the ACC position
- The system will automatically move the driver's seat rearward when the ignition or the Engine Start/Stop button is in the OFF position
- You can activate or deactivate the Easy Access Function from the Vehicle Settings in the Infotainment System

**REMINDER**: Do not attempt to operate the driver position memory system while the vehicle is moving. This could result in loss of control of the vehicle.

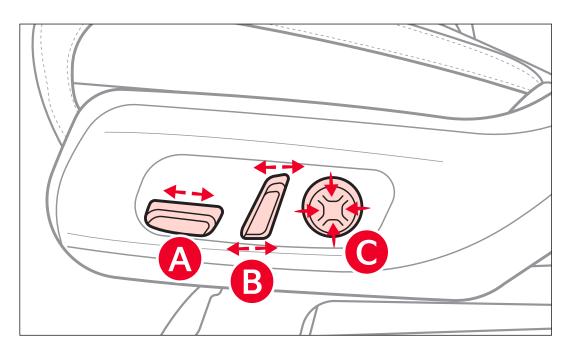
Illustrations are for demonstration purposes only. Actual features on vehicle may vary. Refer to section 3 in the Owner's Manual for more information.

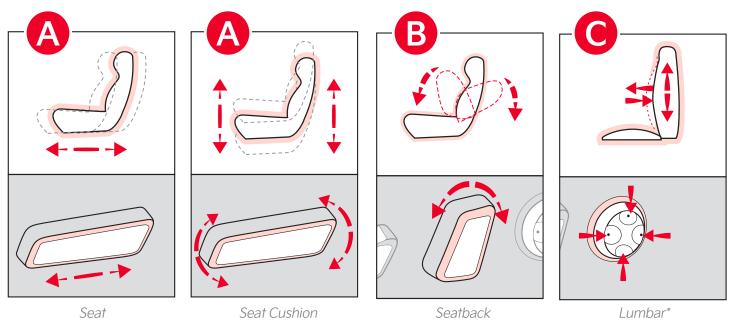
MM

# Power Adjustable Driver's Seat\*†13

Move/press controls to adjust Seat forward/backward, Seat Cushion up/down, Seatback recline or Lumbar up/down/ forward/backward\*.







**REMINDER:** Do not attempt to adjust the seat while the vehicle is moving. This could result in loss of control of the vehicle.

Images are for illustrative purposes only and may not reflect actual feature or operation. Refer to section 3 in the Owner's Manual for more information.

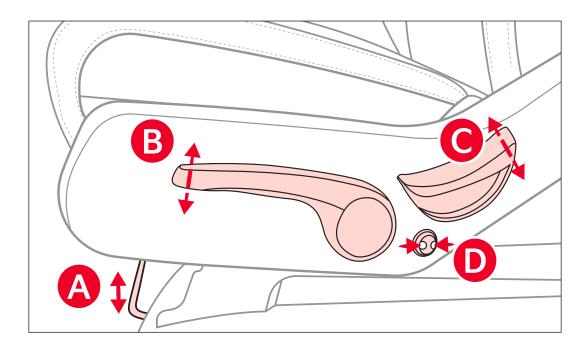
104

# Manual Adjustable Driver's Seat\*†13

- Pull lever A to slide the Seat forward/backward
- Pull lever up several times to raise the Seat Height



- Push lever B down several times to lower the Seat Height
- Pull lever C to adjust the Seatback recline
- Press to adjust the Lumbar support



#### **QUICK TIP**

When adjusting the seat forward or backward, ensure the seat clicks or locks into place before driving the vehicle.

Refer to section 3 in the Owner's Manual for more information.

Do not attempt to adjust the seat while the vehicle is moving. This could result in loss of control of the vehicle.

Illustrations are for demonstration purposes only. Actual features on vehicle may vary.

105



# 2nd-Row VIP Seats with Relaxation Mode\*\*13,23

Forward/backward: Pull up on the

lever A to manually move the VIP Seat forward or backward.

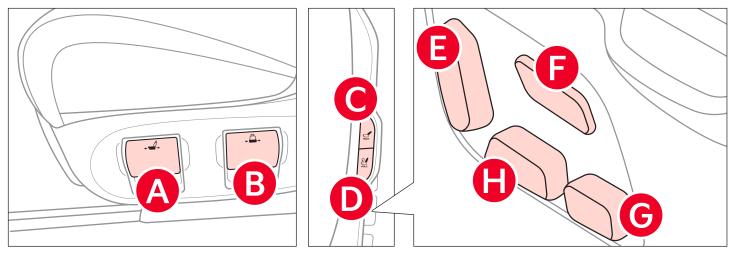


Inward/Outward: Pull up on the

lever **B** to manually move the VIP Seat inward or outward. Moving the seat inward allows more space for 3rd-Row access.

#### **Relaxation Mode:**

- Press and hold the front auto-control button for the VIP Seat to move into relaxation mode. The seatback angles back and the seat cushion tilts up
- Press and hold the rear auto-control button **D** to move the VIP seat back to its original upright position
- The buttons under the auto-control buttons move the various parts of the seat/seatback forward and backward **E**, tilt the entire seat **F**, retract or extend the leg extension **G**, and adjust the seat cushion height **H**



(VIP Seat controls located on the outboard side of seat)

(Auto-control buttons located on the inboard side of the VIP Seats)

(VIP Seat adjustment controls located on the inboard side of the VIP Seats)

Continued on next page

Images are for illustrative purposes only and may not reflect actual feature or operation.



## 2nd-Row VIP Seats with Relaxation Mode\*†13,23

Continued from previous page

#### **QUICK TIPS**

- Make sure the VIP seats are moved all the way inward to clear the seatbacks when adjusting and before activating the relaxation mode
- You may need to move the front passenger seat forward to make room for the leg extension
- The relaxation mode does not function fully when the seats are in the outward position

#### **REMINDERS:**

- Do not use relaxation mode while the vehicle is moving. Using relaxation mode while the vehicle is moving could increase the risk of injuries in the event of a collision or sudden stop
- VIP Seats\* are not removable

# **Unfastening Center Seat Belt**

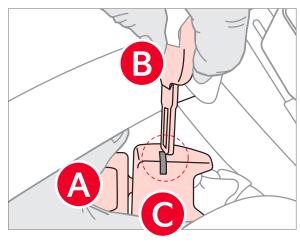
If the Seat Belt is buckled, press the release button on the buckle.

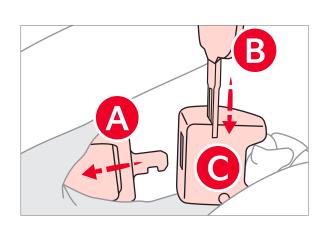


Unfastening Center Seat Belt Video

To retract the center seat belt webbing A in the 2nd and/or 3rd rows, use the lap

belt tongue plate **B** to push the "release button" in the small slot on the center belt buckle **C**.





Illustrations are for demonstration purposes only. Actual features on vehicle may vary. Refer to section 3 in the Owner's Manual for more information.

107



# 2nd-Row Removable Seats\*\*13

Sliding the 2nd-Row Seat forward/

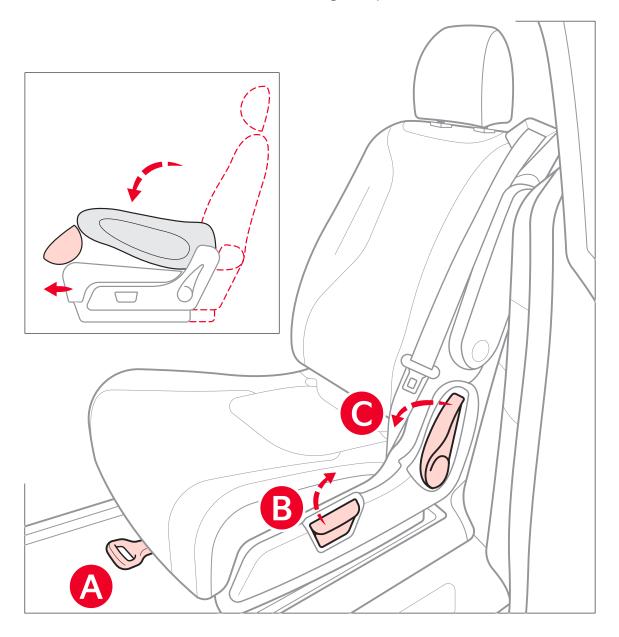
backward: Pull the lever A under the front of the seat to adjust seat forward or backward.



Folding the Seatback: Pull the lever B to fold the seatback flat.

Folding and Sliding 2nd-Row Seat for 3rd-Row Access: Pull lever (C) to fold the seatback and slide the seat forward.

**REMINDER**: The lever must return to its original position for the seatback to lock.



Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.



### <



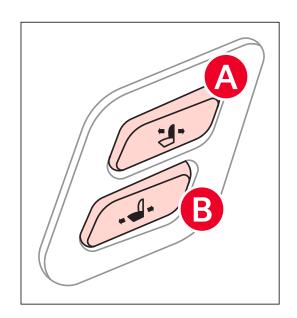
### 2nd-Row Removable Seats\*\*13

#### Continued from previous page

#### Passenger Walk-In Switch\*

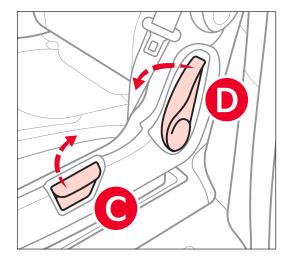
To adjust the front passenger seat for easier 2nd-Row Seat access, press the Passenger Walk-in Switches (located on the inside of the front passenger's seatback) to do the following:

- Adjust the front passenger seatback forward/backward
- B Slide the front passenger seat forward/backward



### **QUICK TIPS**

- When pulling the levers **()** or **()**, hold the seatback with the other hand when its folding
- When you return the seatback to its original position, ensure it locks (clicks) into place
- It may be necessary to slide the front seat forward and adjust the front seatbacks to fully lower the rear seats
- Lower rear headrests to the lowest position



**REMINDER:** Do not use the button while front passenger seat is occupied.

Continued on next page

Illustrations are for demonstration purposes only. Actual features and operation on vehicle may vary. Refer to section 3 in the Owner's Manual for more information.



### >

### 2nd-Row Removable Seats\*\*13

#### Continued from previous page

#### **Removing the Outboard Seats**

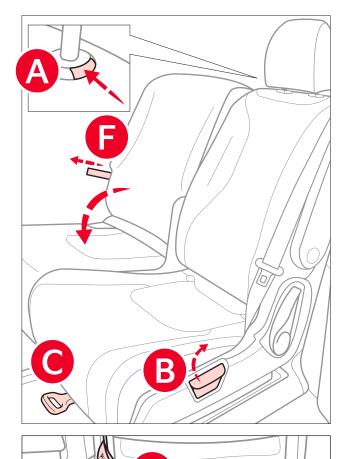
- Move the front seats forward to allow for clearance
- Carnival 2nd & 3rd Row Seats Video
- 2. Push the seat belt buckle down into the recession
- 3. To provide more clearance, remove the headrest by pressing the release button A and pulling up the headrest up and out of the seat
- 4. Pull lever **B** to fold the seatback flat; slide the seat forward or backward to ensure the seat is in the middle position by pulling on the lever **C**
- 5. At the rear of the seat, reach under the seatback, pull the release strap and lift the seat up out of the anchors. Remove the seat

#### **Removing the Center Seat**

- 1. To provide more clearance, remove the headrest by pressing the release button A and pulling the headrest up and out of the seat
- 2. At the rear of the center seat, pull on the center seat left strap **E** to slide the seat forward
- 3. To fold the seatback flat, pull on the strap **F** on the front of the seat
- 4. Pull on the bottom center strap **D** to release the seat and it will tumble forward. Remove the seat

Images are for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 3 in the Owner's Manual for more information.



Continued on next page



### **SEATING**

### 2nd-Row Removable Seats\*\*13

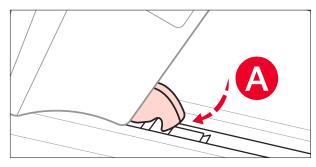
#### Continued from previous page

#### **Reinstalling the Seats**

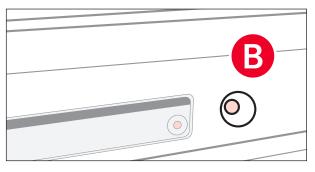
- Make sure the front seats are all the way forward
- 2. Place and align the seat properly on the floor anchors (A)
- 3. Lower the seat and push down firmly until it clicks into place
- 4. Ensure the seat is latched securely by the green indicator **B**
- 5. **Outboard Seats** Pull on the lever **C** to move the seatback to its original position
- 6. **Center Seat** Pull up the center seatback recline straps **D** or **E**, lift the seatback backward until it locks (clicks) into place
- 7. Replace the headrest and return the seat belt to its proper position

#### **REMINDERS:**

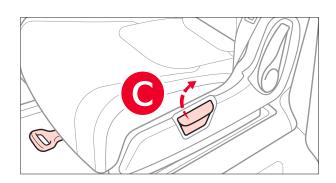
- Never install or remove the seats while there are occupants in the 3rd-Row Seat
- VIP Seats\* are not removable

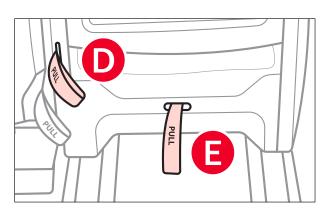


(Hooks highlighted are inserted into channel between bar and white adjustment device)



(Secure seat indicator on outside of outboard seats)





Illustrations are for demonstration purposes only. Actual features and operation on vehicle may vary.



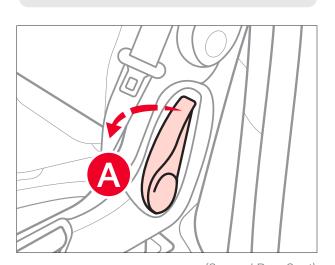
## 3rd-Row Seat - Access, Folding and Stowing<sup>†13</sup>

3rd-Row Seat Access: To access the 3rd-Row Seat, pull on the 2nd-Row Seat lever A to fold the seatback and slide the seat forward.

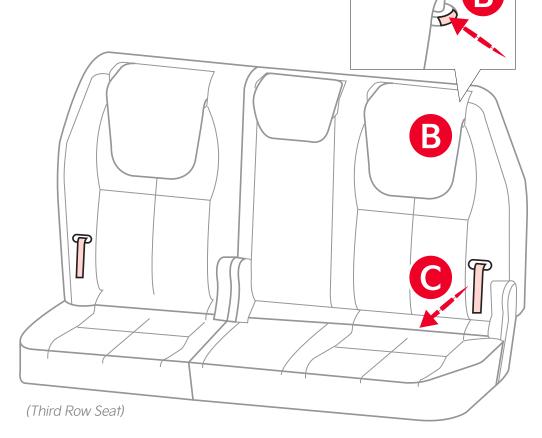
# Carnival 2nd & 3rd Row Seats Video

#### Folding 3rd-Row Seat:

- 1. Fully lower headrest by pressing the lock release button B recessed in the seatback (raise headrest to access lock release button)
- 2. Pull the seat folding strap located in the front of the seatback C



(Second Row Seat)



Continued on next page

Illustrations are for demonstration purposes only. Actual features on vehicle may vary. Refer to section 3 in the Owner's Manual for more information.



### **SEATING**

# 3rd-Row Seat - Access, Folding and Stowing<sup>†13</sup>

#### Continued from previous page

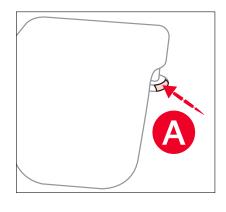
### Folding and Stowing the 3rd-Row Seats:

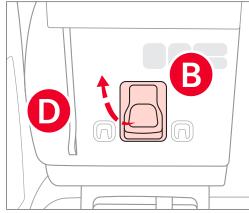
The rear seats can be folded and stowed in the luggage compartment for additional cargo space.

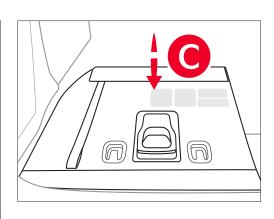
- 1. Fully lower headrests by pressing the lock release button A recessed in the seatback
- 2. Ensure the seatback is upright. Pull the release handle B in the middle of seatback
- 3. The seat will fold down backwards towards the stow space. Push the seat down C to stow

#### Raising the 3rd-Row Seat:

- 1. Pull up on the release handle B to move the seat back to original position
- 2. Press the seat down to ensure it is locked into place (click)
- 3. Pull on the strap **D** to raise the seatback







#### **REMINDERS:**

- The seat straps on the front and back of the 3rd-Row Seat are for folding only
- Do not stow the seat while the seatback is folded down as this may cause damage to the mechanism

Images are for illustrative purposes only and may not reflect actual feature or operation.



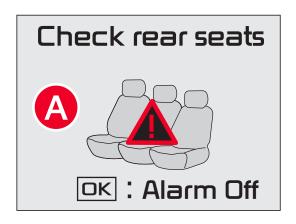
113

## Rear Occupant Alert (ROA) with Ultrasonic Sensors<sup>†10</sup>

Rear Occupant Alert (ROA) with Ultrasonic Sensors can help alert the driver when the system detects that rear passenger(s) are left in the rear seats using the ultrasonic sensors and door monitoring. The system is designed to provide three separate alerts:

• The first alert is a message on the Instrument Cluster, "Check Rear Seats" (A), and a chime will sound. After the first alert, when the doors are locked and there is





movement detected in the rear seats, the horn will sound for about 25 seconds. This alert may activate up to eight times within 24 hours if movement is still detected and system has not been disabled

• If you have installed the Kia Access<sup>†2</sup> App on your smartphone, logged in and activated the Rear Occupant Alert notification, a third alert (notification) will be sent to your phone

To turn the system on or off, in the Vehicle Settings in the **Infotainment System:** Press Setup, then Vehicle, Convenience, and then Rear Occupant Alert.

Rear Occupant with Ultrasonic Sensors activates under the following conditions:

- A rear passenger door is opened and closed
- The ignition has been turned off
- The driver's door has been opened, then closed
- The doors are locked with the Smart Key or the door lock button on the door handle

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.



114

### Rear Occupant Alert (ROA) with Ultrasonic Sensors 10

Continued from previous page

#### **QUICK TIPS**

- The first alert message will not display on Instrument Cluster if the rear doors are never opened. Either rear door must be opened after unlocking the vehicle before the system will activate
- To temporarily disable alerts, press the OK button on the Steering Wheel while the message is displayed
- To turn the alert off while sounding, press the unlock button on the Smart Key or press the door lock button on the door handle
- Must be enrolled in Kia Connect<sup>†1</sup> and have Kia Access<sup>†2</sup> app installed on the phone to receive ROA alert notifications on your smartphone

#### **REMINDERS:**

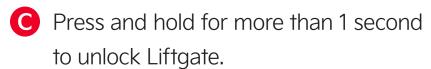
- To avoid false alerts, make sure the vehicle's windows are rolled up
- If objects such as boxes are stacked in front of the ultrasonic sensors, the system may not detect any movement
- The ultrasonic sensors may occasionally detect movement in the vehicle and cause false alerts when there are no rear occupants present. False alerts can occur due to:
  - The presence of insects near the system sensor
  - Rushing air from a window that is rolled down
  - Movement around the exterior of the vehicle
  - Surrounding noise or vibration
  - Vehicle passing through a car wash
  - Movement in the driver or front passenger seat being detected
- The Rear Occupant Alert with Ultrasonic Sensors system may fail to detect movement and activate an alarm if:
  - Movement is subtle or does not continue
  - A small child sits directly in a seat without a car seat
  - A rear passenger is covered with an object such as a blanket, obstructing the sensor's view

This system is not a substitute for one's attention and may not detect all movement within the vehicle. Always check the vehicle's interior before exiting. Refer to section 3 in the Owner's Manual for more information.



### Smart Key with Remote Start<sup>†7</sup>

- A Press to lock All Doors. Press twice within 2 seconds to sound the horn
- B Press to unlock Driver's Door. Press twice in 4 seconds to unlock All Doors



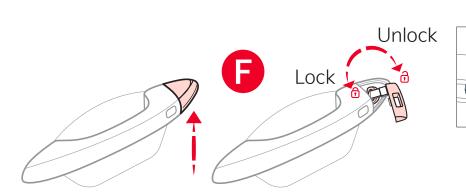
**Manual Liftgate\*:** Lift the Liftgate handle to manually open Liftgate

**REMINDER:** The Liftgate unlocks when the Smart Key fob is within close proximity of the vehicle Liftgate.

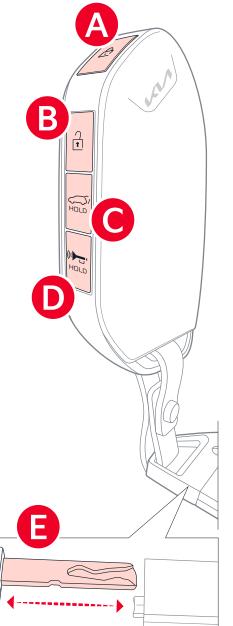
Press and hold more than one second for Panic Alarm. To turn off Alarm, press any button

### Mechanical Key:

- Use to lock/unlock Driver's Door by turning once or all doors by turning twice
- Use to enable/disable Child Safety Locks
- Use to unlatch rear center seatbelt lower anchor







Continued on next page

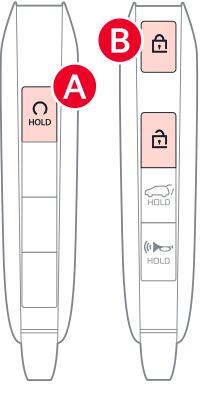
Remote button configuration may vary depending on vehicle options. For more information on the Mechanical Key, please refer to section 4 in the Owner's Manual.



### Smart Key with Remote Start<sup>†7</sup>

#### Continued from previous page

A Remote Start\*: Lock the doors by pressing the door lock button B within 32 feet distance from the vehicle. Within four (4) seconds of pressing the door lock button A, press and hold the Remote Start button A for more than two (2) seconds to start the vehicle. To stop the Remote Start operation, press the button again. If the driver does not enter vehicle within 3 minutes of starting the vehicle, the vehicle will automatically turn off.



(Keyfob seen from the sides)

#### **QUICK TIPS**

- If the Smart Key battery is weak or not working properly, hold the Smart Key fob up to the POWER button (Lock button side closest) and press to start vehicle
- The Smart Key's signal can be blocked by the normal operation of a cell phone or smartphone. To help prevent this, store each device separately

#### **REMINDERS:**

- Remote button configuration may vary depending on vehicle options
- One/two button turn logic can be changed in the Vehicle Settings in the Infotainment System
- When reinserting the mechanical key, make sure it is pushed all the way in until there is a click sound

Remote button configuration may vary depending on vehicle options. For more information, please refer to section 4 in the Owner's Manual.





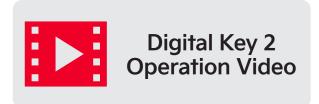
### Digital Key 2\*†2

Digital Key 2, through your smartphone, can be used to lock and unlock your vehicle and allow you to start or power off your vehicle without needing to have a key fob.

# Digital Key 2 Setup (for Smartphones with Ultra-Wide Band Technology (UWB):

- 1. First, ensure your Smart Key is inside the vehicle and turn the vehicle on
- 2. Download the Kia Access App<sup>†2</sup>, start an account, and activate Kia Connect<sup>†1</sup> in your vehicle's Infotainment System
- 3. Open the Kia Access App<sup>†2</sup> and select DIGITAL KEY A
- 4. Press CREATE OWNER KEY
- 5. When your vehicle's Infotainment System detects your device, the CONTINUE TO WALLET APP button will illuminate. Select it to open the wallet app
- 6. Press CONTINUE and the wallet app will pair and add your digital key

**REMINDER:** Actual steps may vary between devices.







Continued on next page

Kia Digital Key 2 Touch requires an eligible Kia Connect<sup>†1</sup> subscription and a compatible smart device with an active data plan. Normal cellular service rates may apply when using a smart device.

Button configuration may vary. Image is for illustrative purposes only and may not reflect actual feature or operation.

118



### Digital Key 2\*†2

#### Continued from previous page

#### Digital Key 2 Setup (for Smartphones without Ultra-Wide Band

#### Technology (UWB)):

- 1. Download the Kia Access App<sup>†2</sup>, start an account, and activate Kia Connect<sup>+1</sup> in your vehicle's Infotainment System
- 2. Ensure your Smart Key is inside the vehicle and vehicle is on



(Charging pad located in center console)

- 3. On the vehicle's **Infotainment System**, select SETUP
- 4. Press VEHICLE, then DIGITAL KEY
- Select SMARTPHONE and MY SMARTPHONE KEY 5.
- Open the **Kia Access App** and select DIGITAL KEY
- 7. Press CREATE OWNER KEY and place your smartphone in the authentication pad (wireless charging pad) (A) to complete registration
- 8. Click SAVE on the Infotainment System and a message will appear showing the process is in place
- 9. When your vehicle's Infotainment System detects your device, the CONTINUE TO WALLET APP button will illuminate. Select it to open the wallet app
- 10. Press CONTINUE and the wallet app will pair and add your digital key
- 11. When the Infotainment System is done pairing, remove the smartphone and continue the steps to open the Digital Key in your smartphone's wallet app

#### **QUICK TIP**

When in the wallet app, click on the Digital Key and select the menu icon to adjust other settings or use other features.

**REMINDER:** Actual steps may vary between devices.

#### Continued on next page

Kia Digital Key 2 Touch requires an eligible Kia Connect<sup>†1</sup> subscription and a compatible smart device with an active data plan. Normal cellular service rates may apply when using a smart device. Button configuration may vary. Image is for illustrative purposes only and may not reflect actual feature or operation.

119



### Digital Key 2\*†2

#### Continued from previous page

#### Using your Digital Key 2 (Smartphones with UWB):

- 1. To unlock your vehicle, simply have your smartphone on your person and as you approach the driver's door, the doors will unlock
- 2. To start your vehicle with Digital Key 2, with your smartphone in the vehicle, press the brake pedal and the Engine Start/Stop button

#### **Sharing your Digital Key 2:**

- Open the wallet app, click on the Kia Digital Key and select the menu icon to enter settings
- Press INVITE and SET ACCESS, to set the level of access of the shared Digital Key. The default is "unlock and drive," or you can select "unlock only"
- 3. Then select INVITE and input the name of the contact to whom you want to send the Digital Key
- 4. Select SEND, and CONFIRM to share your Digital Key. The invitation will show pending until your contact has accepted the invitation and activated the shared Digital Key

When sharing a Digital Key, the receiver of the share invitation must have the same smartphone operating system, e.g., Apple® to Apple® and Samsung<sup>™</sup> to Samsung<sup>™</sup>.

**Revoking shared Digital Key access:** You can also revoke a digital key using the wallet app on your smartphone. Open the wallet app, click on the **Kia Digital Key** and select the menu icon to enter settings. Select the contact and click on **Revoke Access**.

To delete shared keys and the owner key: Go to the Vehicle Settings\* on the Infotainment System. Press SETUP, VEHICLE, DIGITAL KEYS, SMARTPHONE KEY, SMARTPHONE KEY. Select the Digital Key and press DELETE.

**REMINDER:** Actual steps may vary between devices.

Kia Digital Key 2 Touch requires an eligible Kia Connect<sup>†2</sup> subscription and a compatible smart device with an active data plan. Normal cellular service rates may apply when using a smart device.

Continued on next page



120

### Digital Key 2\*†2

#### Continued from previous page

#### **QUICK TIPS**

- You can set the Access for the Shared Digital Key before inviting the contact
- If the smartphone digital key does not operate, move the smartphone around the door handle slowly until it vibrates

#### **REMINDERS:**

- Digital Key 2 is currently only compatible with Apple iPhone<sup>®</sup> & Apple Watch<sup>®</sup>,
   Google<sup>™</sup> Wallet and Samsung<sup>™</sup> smartphones
- Your iPhone® Wallet or Samsung Wallet app content may vary as the apps are updated. The actual steps for Digital Key 2 setup, usage and sharing may change
- During the Digital Key saving process, the process will cancel when:
  - The smartphone is removed from the in-vehicle authentication pad
  - Changing the Infotainment System screen
  - The vehicle is powered off or the gear is shifted
  - There is no smart key (saving process will not begin)
- You may need to set up language for Samsung smartphones
- Currently compatible devices:
  - For **Apple iPhone**® (Ensure the device has the latest version of iOS®):
    - iPhone XS® or later
    - iPhone 11 Pro® or later (for passive entry or remote features on compatible cars)
  - For **Apple Watch**® (Ensure the device has the latest version of watchOS®):
    - Apple Watch Series 5<sup>®</sup> or later
    - Apple Watch Series 6® or later (for passive entry or remote features on compatible cars)
  - For **Samsung**<sup>™</sup> **Phones**: Ensure the device has the latest version of Android OS<sup>™</sup> and latest application version of Samsung<sup>™</sup> Wallet)
    - Galaxy S20<sup>™</sup> or later
    - Galaxy Note20 5G<sup>™</sup> or later
    - Galaxy Z Flip 5G<sup>™</sup> or later
    - Galaxy Fold 2<sup>™</sup> or later
  - For **Google**<sup>™</sup> **Smartphones**: Ensure the device has the latest version of Google<sup>™</sup> operating system and latest application version of Google<sup>™</sup> Wallet

Kia Digital Key 2 Touch requires an eligible Kia Connect<sup>†1</sup> subscription and a compatible smart device with an active data plan. Normal cellular service rates may apply when using a smart device.



### Lock/Unlock All Doors

- Press once to unlock the Driver's Door
- Press again within 4 seconds to unlock All Doors
- Press once to lock All Doors

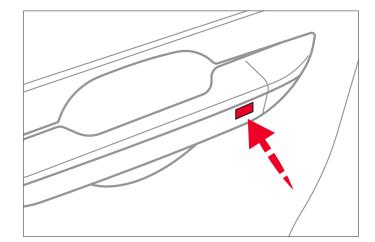


Image is for illustrative purposes only and may not reflect actual feature or operation.



### Power Liftgate\*\*17

#### **Opening from Inside the Vehicle:**

Press and hold the Power Liftgate Open/ Close button A to automatically open/ close the Liftgate.

#### **Smart Key:**

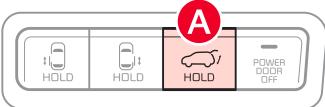
To open the Power Liftgate, press and hold the Liftgate button **B** until the Liftgate begins to open. Press and hold again to automatically close.

Auto Open/Close: To automatically open and close the Power Liftgate/
Sliding Doors, press and hold buttons (open) or (close) for more than 3 seconds.

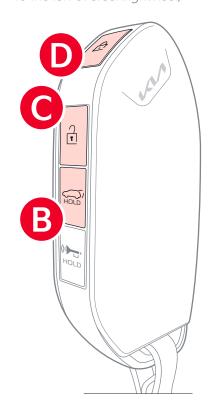
**REMINDER:** Pulling the Liftgate upward by the handle or pressing the button a second time will interrupt the automatic opening of the Power Liftgate.







(Button located on Driver's Panel to the left of steering wheel)



Continued on next page

Images are for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 4 in the Owner's Manual for more information.



### Power Liftgate\*†17

#### Continued from previous page

# Opening/Closing from Outside the Vehicle:

To open the Power Liftgate automatically, press the Rear Hatch Release button A on the exterior of the Liftgate.

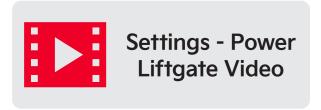
Automatically close by pressing the Power Liftgate Close button **B**.

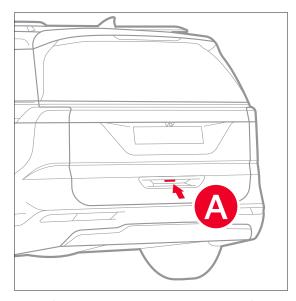
To turn off the Power Liftgate Close button function, press button **C**.

# Power Liftgate Opening Height Adjustment

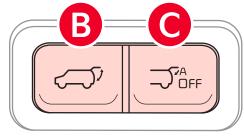
The height setting of a fully opened liftgate (tailgate) can be adjusted by the following steps:

- Position the liftgate manually to the preferred height
- 2. Press the Power Liftgate Close button **B** for more than 3 seconds





(Located on lower liftgate exterior)



(Button located on inside edge of liftgate)

- 3. A system beep will sound twice indicating the height setting has been saved
- 4. The liftgate will then open to the set height. To change setting again, repeat steps 1-3

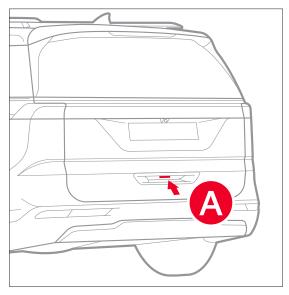
Images are for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 4 in the Owner's Manual for more information.



### Manual Liftgate\* / Liftgate Release Button

Located underneath the rear liftgate hatch. With liftgate unlocked, press the Liftgate Release Button A and pull the liftgate up by the handle to open.



(Located on lower liftgate exterior)

### **QUICK TIPS**

- The liftgate must be unlocked before it can be opened by the Liftgate Release Button
- The liftgate unlocks automatically, and can then be opened, when the Smart Key fob is within close proximity to the vehicle

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 4 in the Owner's Manual for more information.



### Smart Liftgate with Auto Open & Close\*\*17

The Smart Liftgate with Auto Open & Close can open or close the Liftgate automatically when the driver approaches or leaves the vehicle. For Smart Liftgate



with Auto Open & Close to operate, the Smart Key must be enabled.

**Automatically open:** When the Smart Key is on your person and you are near the back of the vehicle, within close proximity, the hazard lights will blink and a chime will sound for about 3 seconds as an alert that the Smart Liftgate is about to open. Then the alert system will blink and chime two additional times before opening the Smart Liftgate.

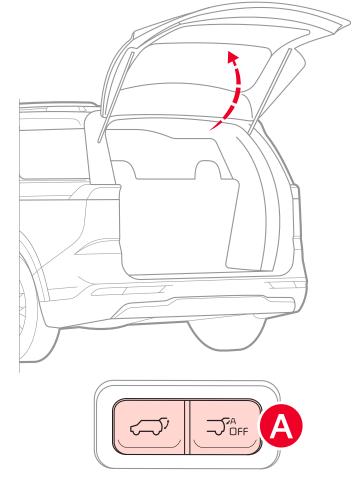
**Automatically close:** When the Smart Key fob is on your person and you leave the vehicle, the chime will sound three times as an alert that the

Smart Liftgate is about to close.

Then the alert system will chime two additional times before closing the Smart Liftgate.

The Smart Liftgate with Auto Open & Close feature is off by default. To activate the Smart Liftgate with Auto Open, go to Setup in the Infotainment System and press Vehicle. In Vehicle, select Door, and then Smart Liftgate.

**OFF button:** To turn off the Power Liftgate Close button function, press button A.



(Button located on inside edge of liftgate)

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.



### Smart Liftgate with Auto Open & Close\*†17

Continued from previous page

#### **QUICK TIPS**

- During the Smart Liftgate with Auto Open & Close alert, the Smart Liftgate with Auto Open & Close can be deactivated with the Smart Key by pressing any button on the key fob or moving away from the detection area
- The open height and speed can be adjusted. For information on how to set the open height and speed, see your owner's manual

#### **REMINDERS:**

- All doors are closed and locked after about 15 seconds
- The Smart Liftgate with Auto Open & Close feature will not operate when:
  - The doors are recently closed and locked and the Smart Key is still detected after 15 seconds near the vehicle or within 60 inches of the door handles
  - A door is not locked or closed
  - The Smart Key is in the vehicle
- Press any button on the Smart Key fob during the Detect and Alert stage, or move out of the detection area, to deactivate the Smart Liftgate with Auto Open & Close function
- When the ignition is on, the Smart Liftgate with Auto Open & Close will only operate with the gear shift in the Park (P) position
- The Smart Key must be outside of the vehicle for the Smart Liftgate with Auto Open & Close to operate
- Ensure obstacles and people are out of the way of the Liftgate

See to section 4 in the Owner's Manual for more information.

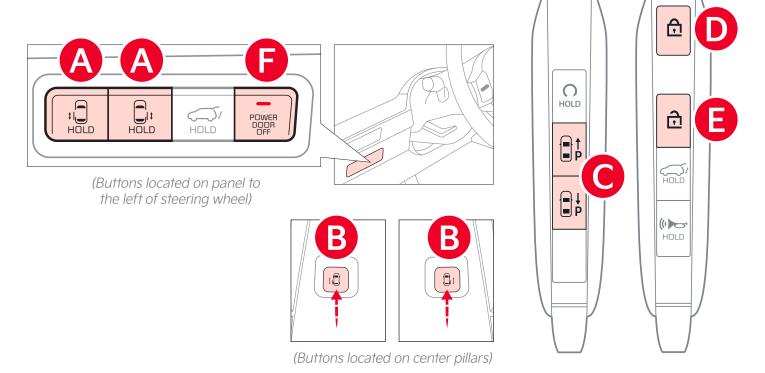




### **Power Sliding Doors**

Using the driver's panel controls, press the left/right Power Sliding Door buttons A, on the driver's panel controls, on the center pillars B or on the key fob C to automatically open/close the sliding doors.





**Smart Key Auto Open/Close\*:** To automatically open and close the Power Liftgate / Sliding Doors, press and hold buttons **D** (close) and **E** (open) for more than 3 seconds.

**Power Door OFF Button:** When button **(F)** is ON (not depressed), the power sliding doors and power liftgate can be controlled with the buttons on the center pillar trim or liftgate **(B)**. Also, the doors will open/close automatically when pulling the handles from the inside or outside.

**REMINDER:** If the POWER DOOR OFF button **()** is depressed, the Smart Power Liftgate\* will not operate.

#### Continued on next page

Images are for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 4 in the Owner's Manual for more information.

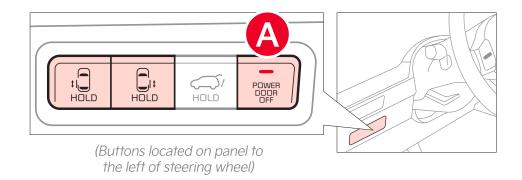


### **Power Sliding Doors**

#### Continued from previous page

#### **REMINDERS:**

- The system will not operate when the Smart Key is detected continuously near the vehicle after the doors are locked, or when a door is not locked or closed
- Automatic stop and reversal will not activate in all situations
- The auto-reverse feature is a supplemental feature and should never be relied upon as a primary safety device
- To prevent injury, make sure no body parts are in the way of the sliding door when closing
- Do not leave children or animals unattended in the vehicle as they may operate the power sliding door in a manner that could result in injury to themselves or others
- If you are present but unable to quickly respond or attend to children or animals in the vehicle, deactivate the power sliding door by pressing the POWER DOOR OFF button A on the driver's panel to the left of the steering wheel



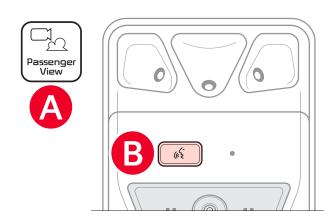
### **Smart Sliding Door with Auto Open**

The sliding doors can be opened hands-free if the Smart Key is detected within the system range. The hazard warning lights will flash and a chime will sound two times and the door nearest the Smart Key will open. To activate the Smart Sliding Door with Auto Open, in Vehicle Settings in the Infotainment System, select Setup. While in Setup, select Vehicle, then Door and Smart Sliding Door.

### Passenger View\* / Passenger Talk\*

Passenger View, an in-cabin camera, helps the front passenger talk with rear passengers while viewing them on the audio head unit screen.

On the head unit screen, press the Passenger View icon A.



**Passenger Talk:** Press the button **B** located on the overhead console to use the Passenger Talk cabin intercom function.

Image is for illustrative purposes only and may not reflect actual feature or operation.





### Map/Room Lamps

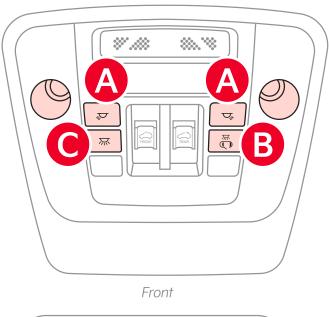
#### **Automatic turn off function\***

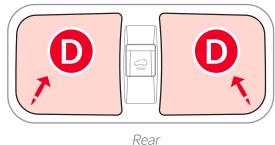
The interior lights automatically turn off approximately 30 seconds after the Engine Start/Stop button is OFF.

#### **Map/Room Lamp Operation**

Press the buttons A to turn the Map Lamps ON/OFF. This light produces a spot beam for convenient use as a map lamp or as a personal lamp for the driver or the front passenger.

**Door Mode -** When the button is pressed, the following occurs:





(Lamp controls located in the overhead consoles). Type A shown.

- When any door or the liftgate is opened, the Map and Room Lamps turn ON when doors are unlocked from the Smart Key or key removed from ignition. The Map and Room Lamps turn ON for approximately 30 seconds or until a door is opened
- When doors are closed, the lamps will gradually turn OFF after approximately 30 seconds
- When all doors are locked or the ignition is turned ON, the Map Lamp will turn OFF immediately

When the  $\overline{K}$  button  $\overline{C}$  is pressed, the lamps stay ON continuously.

**Room Lamp - Press the lens D** to turn the Room Lamp ON/OFF.

Continued on next page

Images are for illustrative purposes only and may not reflect actual feature or operation. Refer to section 4 in the Owner's Manual for more information.



### **<**

### **OTHER KEY FEATURES**

### Map/Room Lamps

Continued from previous page

#### **QUICK TIPS**

- When doors are unlocked by the Smart Key, the lamp turns on for approximately 30 seconds
- If your vehicle is equipped with the theft alarm system, the interior lights automatically turn off approximately 3 seconds after the system is in armed stage
- Using interior lights for an extended period of time may cause battery discharge

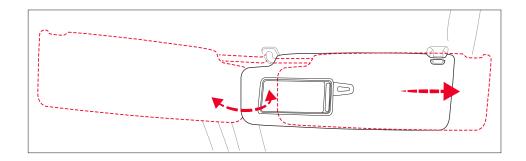
**REMINDER:** When the Room Lamp lens is pressed ON it will remain ON, even when the Map Lamp switch is in the OFF position.

Refer to section 4 in the Owner's Manual for more information.



### Sun Visor<sup>†19</sup>

Use the Sun Visor to shield direct light through the front or side windows. Slide the Sun Visor out and adjust as needed.



#### **REMINDERS:**

- The Sun Visor may not shield all direct light
- The Sun Visor may impair visibility if not adjusted properly
- Be aware of the seating position when adjusting or swinging Sun Visor around to or from the front or side windows
- Do not operate the vehicle if the Sun Visor is impairing your visibility

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 4 in the Owner's Manual for more information.



### **Sunroof Operation**

The Sunroof and Sunshade operation is controlled through a multidirectional switch/lever. The ignition needs to be in the ON position to operate the Sunroof/ Sunshade.



The front and rear Sunroof/Sunshade are operated from separate controls.

#### **Front Sunshade and Sunroof Controls:**

**Auto Open:** Slide lever A backward to the farthest position and release.

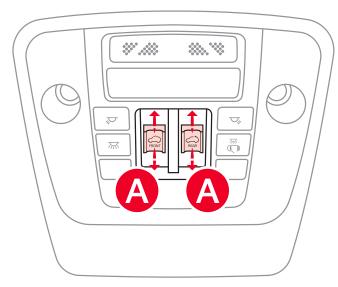
**Auto Close (Sunroof only):** Slide the lever A forward to the farthest position and release.

#### Slide the Sunroof (with Sunshade open):

**Open:** Press the Sunroof lever A backward and press again forward/ backward until you reach the desired detent position (manual slide feature).

Close: Press the Sunroof lever A forward and press again forward/ backward until you reach the desired detent position (manual slide feature).

**Tilt the Sunroof:** To raise, push the lever A upward; to lower, push the lever A forward.



(Front overhead console for Front & Rear Sunroof controls)

**REMINDER:** The Front Sunroof will automatically open all the way. The Rear Sunroof will only partially open. To open all the way, slide the Rear Sunroof lever again.

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation.



### **Sunroof Operation**

#### Continued from previous page

#### **Rear Sunshade and Sunroof Controls:**

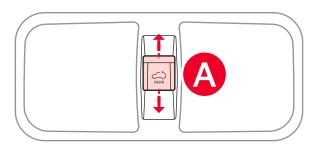
Auto Open: Slide lever A backward to the farthest position and release.

**Auto Close (Sunroof only):** Slide the lever A forward to the farthest position and release.

#### Slide the Sunroof (with Sunshade open):

**Open:** Press the Sunroof lever A backward and press again forward/backward until you reach the desired detent position (manual slide feature).

**Close:** Press the Sunroof lever A forward and press again forward/ backward until you reach the desired detent position (manual slide feature).



(Rear overhead console for Rear Sunroof controls)

#### **QUICK TIP**

To stop the Sunroof/Sunshade at any position, push or pull the Sunroof control lever in any direction.

#### **REMINDERS:**

- When the Power Window Lock is depressed, the Rear Sunroof controls cannot operate the Rear Sunroof
- The Sunshade needs to remain OPEN while the Sunroof is open and the vehicle is moving
- Do not adjust the Sunroof or Sunshade while driving. This could result in loss of control of the vehicle

Image is for illustrative purposes only and may not reflect actual feature or operation.

Do not adjust the sunroof or sunshade while driving. This could result in loss of control of the vehicle.

Refer to section 4 in the Owner's Manual for more information.

WV

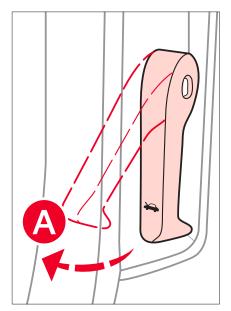
135

### **Hood Release Lever and Latch**

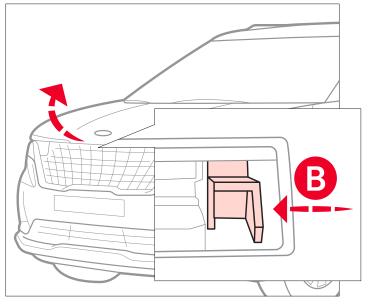
#### **Opening the Hood:**

- 1. Pull the Hood Release Lever A to unlatch the Hood
- 2. In the front of the vehicle, lift the Hood slightly, push the secondary Latch **B** to the left inside of the Hood's center and lift the Hood
- 3. Pull out the support rod from the Hood and set into place to hold the Hood open

**REMINDER:** Open the Hood only after turning the engine off, on a flat surface, with the gear shift in **P** (Park) position and the parking brake set.



(Lever located near floor below Driver's Panel)



(Secondary latch located inside lip of Hood)

Closing the Hood: Lower the Hood by pressing the front center of the Hood. Then, press down to securely lock in place.

#### **REMINDERS:**

- While lowering and closing, keep hands away from under the Hood
- Open the Hood only after turning the engine off, on a flat surface, with the gear shift in **P** (Park) position and the parking brake set

Images are for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 4 in the Owner's Manual for more information.



### **Fuel Filler Door Release**

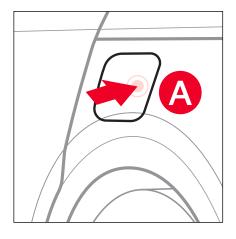
#### To open the Fuel Filler door:

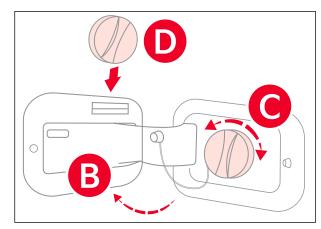
- Ensure driver's door is unlocked.
   Then press the right center edge of the Fuel Filler door
- 2. Pull the Fuel Filler door out to fully open **B**
- 3. To open the Fuel Cap, turn it counterclockwise





Fuel Filler Door Video





#### **QUICK TIP**

Place the Fuel Cap 
on the inside of the Fuel Filler Door when fueling.

#### **REMINDERS:**

- The fuel filler door will unlock when driver's door is unlocked
- To unlock fuel filler door:
  - Press the unlock button on your smart key
  - Press the Central Door unlock button on armrest trim of driver's door
  - Pull the driver's inside door handle outward
  - The fuel filler door will lock when all doors are locked
- To lock fuel filler door:
  - Press the lock button on your smart key
  - Press the Central Door lock button on armrest trim of driver's door
  - All doors and fuel filler door will automatically lock after the vehicle speed exceeds 9 mph

Images are for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 4 in the Owner's Manual for more information.



137

# Fuel Cap / Malfunction Indicator (Check **Engine Light)**

Tighten for ONE CLICK to prevent Malfunction Indicator can from illuminating.

#### **REMINDERS:**

- Vehicle must be unlocked first before attempting to open fuel door
- It is normal to hear one click when tightening and for the Fuel Cap to click back when released

Refer to section 4 in the Owner's Manual for more information.



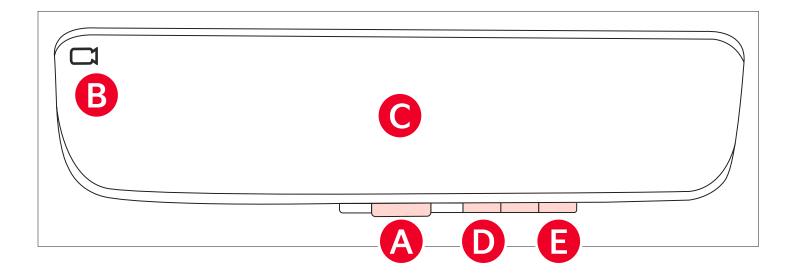
### Full Display Mirror (FDM)\*

The Full Display Mirror® (FDM)®\* is a 9.6-inch wide conventional optical and digital mirror. To switch between optical and digital (camera view) modes, push or pull the lever A.



- A Mode switching lever
- B Camera indicator showing the camera is operating normally
- C Display area showing the setting adjustment brightness and tilt
- D Menu button Press to show display area and select item to adjust
- E Select/adjustment button Press to select/adjust item displayed

**REMINDER:** The digital mode is operable when the EV Power button is in the ON/START mode. The display turns off when the EV Power button is switched to other modes.



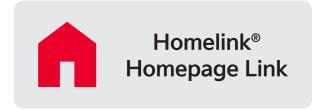
See section 5 in the Owner's Manual for more information. Button configuration may vary. Image is for illustrative purposes only and may not reflect actual feature or operation.



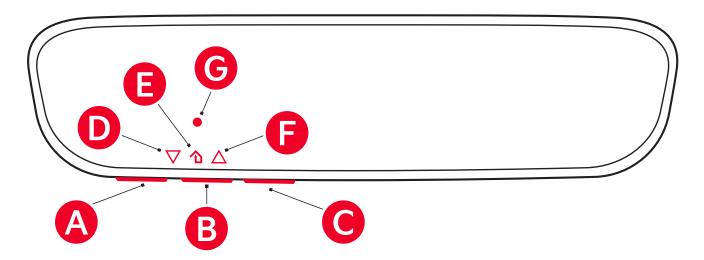


### HomeLink®†3 with Auto-Dimming Rearview Mirror\*

The HomeLink® / Auto-Dimming Rearview Mirror\* is designed to reduce glare from a vehicle's headlights located in the rear and also connect up to three electronic transmitters into one location.



- A HomeLink® Channel 1
- B HomeLink® Channel 2
- C HomeLink® Channel 3
- D Garage Door Opener Status Indicator: Closing or Closed
- HomeLink® Operation Indicator
- Garage Door Opener Status Indicator: Opening or Open
- G HomeLink® User Interface Indicator



### **QUICK TIPS**

- You can reprogram a single HomeLink® button by repeating Step 2 on the next page
- Erasing the programmed buttons will delete all trained transmitters

Continued on next page

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 4 in the Owner's Manual for more information.





#### Continued from previous page

#### How to Sync Transmitter with HomeLink®\*

If programming for the first time, begin with Step 1 (repeating this step will delete all information). To program non-rolling and rolling code garage door openers and other devices:

- 1. Press and hold the left (A) and center (B) buttons simultaneously until the indicator light (C) begins to flash (to reprogram buttons, skip this step)
- 2. Press and hold the desired button (A) (B) (D) and hold the button on the transmitter while it is approximately 1 to 3 inches away from the mirror. The HomeLink® Indicator light (E) will flash rapidly once the frequency signal has been successfully programmed

To finish programming rolling code garage door openers, complete these steps:

- 3. Locate the "learn" or "smart" button on the garage door's motor head unit. Press and release the button and complete Step 4 within 30 seconds
- 4. Firmly press and release the programmed HomeLink® button up to three times

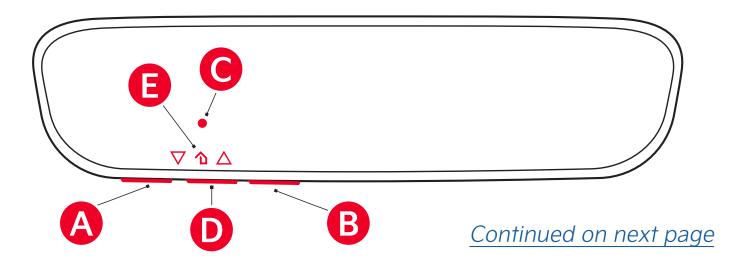


Image is for illustrative purposes only and may not reflect actual feature or operation.

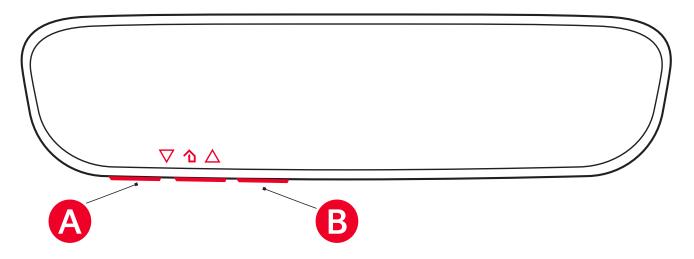
141

## HomeLink®†3 with Auto-Dimming Rearview Mirror\*

#### Continued from previous page

Operating HomeLink®: Press one of the programmed HomeLink® buttons.

**Erasing programmed buttons:** Press and hold the **A** and **B** buttons simultaneously for approximately 20 seconds, and then release both buttons within 30 seconds.



If your garage door opener was manufactured in 2011 or later and you're unable to program your vehicle's HomeLink® system, you may need to purchase a HomeLink® Repeater Kit. For more information, go to www.HomeLink.com or call (800) 355-3515.

Image is for illustrative purposes only and may not reflect actual feature or operation.



142

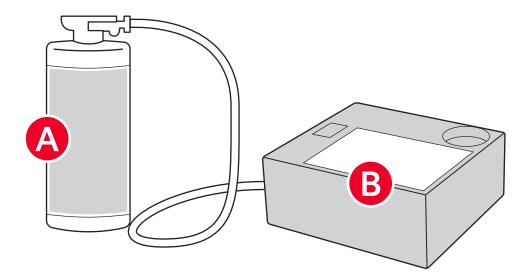
### Tire Mobility Kit

The Tire Mobility Kit is designed to temporarily seal certain types of tire damage.



For operational information, please refer to the Owner's Manual.

- A Sealant Bottle
- **B** Compressor



### **QUICK TIPS**

- The Tire Mobility Kit is a temporary fix and is to be used for one tire only; the tire should be inspected as soon as possible
- The kit should only be used for sealing/inflating passenger car tires; do not use for inflating any other type of tires
- Some damaged tires cannot be sealed completely; do not use the kit if it appears a tire is damaged beyond repair

#### **REMINDERS:**

- After tire is properly sealed, drive cautiously and never exceed 50 mph or 120 miles on a tire that has been properly sealed with the Tire Mobility Kit
- Accessory spare tire kit is available for purchase

Image is for illustrative purposes only and may not reflect actual feature or operation. Refer to section 6 in the Owner's Manual for more information.

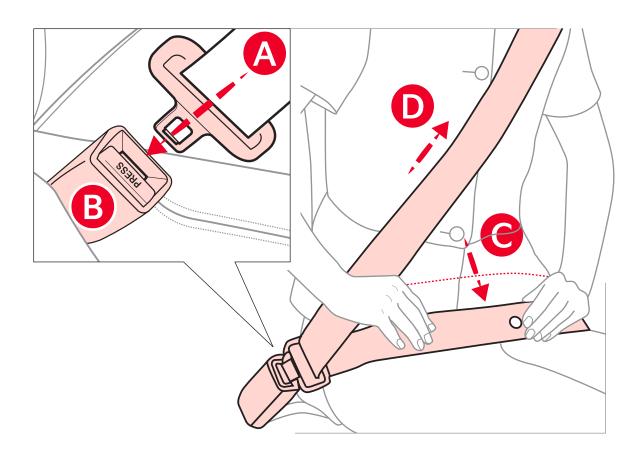


### **SAFETY FEATURES**

### Seat Belts<sup>†14</sup>

#### To properly fasten your seat belts:

- 1. Insert the belt tongue plate A into the buckle B until it clicks
- 2. Position the lap portion of the belt across your lap as LOW ON THE HIPS as possible **C**. Adjust the belt to a SNUG FIT by pulling up on the shoulder portion **D**



#### Seat Belt Retractor Locks<sup>†14</sup>

Retractor locks allow lap/shoulder seat belts to remain unlocked during normal vehicle operation for freedom of movement and increased comfort. During a STRONG STOP, SUDDEN TURN OR CERTAIN COLLISIONS, seat belt retractors will automatically lock the belts to reduce the risk of injury.

#### **QUICK TIP**

The seat belt warning chime operates for driver's seat only.

Image is for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 4 in the Owner's Manual for more information.

144

### **SAFETY FEATURES**

# Occupant Detection System (ODS)<sup>†11</sup> / Passenger Airbag Off Indicator<sup>†11,14</sup>

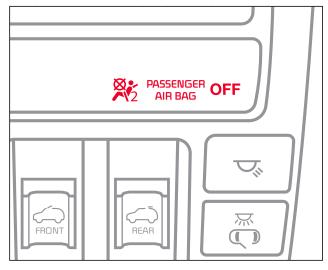
ODS is designed to detect the presence and position of the front passenger and adjusts or turns off airbag deployment accordingly.

Depending on the situation and type of accident, the system may:

- Deploy airbag (Adult)
- Not deploy the airbag (Unoccupied)

If the system determines that the airbag should not be deployed, the "PASSENGER AIRBAG OFF" light will illuminate.



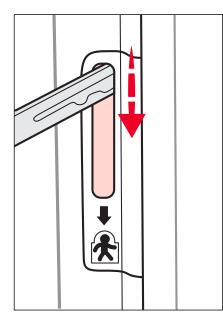


(Indicator displays on overhead panel)

Refer to section 4 in the Owner's Manual for more information.

### Child-Protector Rear Door Lock (Manual)\*

Located on the front edge of the rear passenger doors, move the Child-protector rear door lock to the lock position to disable the inner door handles from opening the rear passenger doors.



(Located on the front edge of the rear passenger doors)

Images are for illustrative purposes only and may not reflect actual feature or operation.

Refer to section 4 in the Owner's Manual for more information.



CARNIVAL HYBRID NORMAL MAINTENANCE SCHEDULE	MAINTENANCE INTERVA			ΓERVAI	LS (UP TO 64,000 MILES) <sup>A</sup>			
	8,000	16,000	24,000	32,000	40,000	48,000	56,000	64,000
Rotate tires (every 8,000 miles)	Р	Р	Р	Р	Р	P	Р	Р
Add fuel additive <sup>1</sup>	Р	Р	Р	Р	Р	Р	Р	Р
Engine oil and filter (full synthetic oil)	R	R	R	R	R	R	R	R
Climate control air filter (front/rear seats)	I	R	- 1	R	1	R	I	R
Air cleaner filter (engine)	I	I	R	I	I	R	I	R
Brake fluid	- 1	- 1	- 1	- 1	- 1	R	- 1	1
12V Battery condition	I	I	- 1	- 1	- 1	- 1	- 1	I
Brake lines, hoses and connections	I	I	- 1	- 1	- 1	- 1	- 1	I
Brake discs and pads	ı	ı	I	I	I	ı	I	I
Suspension ball joints	I	I	- 1	- 1	- 1	- 1	- 1	I
Steering gear rack, linkage and boots	I	I	- 1	I	- 1	- 1	- 1	I
Air conditioner compressor/refrigerant	- 1	- 1	- 1	- 1	- 1	- 1	- 1	I
Exhaust system	ı	ı	I	I	I	ı	I	I
Cooling system	I	I	- 1	I	- 1	I	I	I
HSG (hybrid starter & generator) belt	ı	ı	I	I	I	ı	I	I
Intercooler in/out hose, air intake hose	I		- 1		- 1		I	
Drive shaft and boots		ı		I		ı		I
Fuel tank and fuel cap		- 1		- 1		- 1		I
Fuel tank air filter‡2		I		I		I		I
Fuel lines, hoses and connections		- 1		- 1		- 1		- 1
Spark plugs						R		

P = Perform

 $\mathbf{R}$  = Replace

 $I = Inspect^B$ 



- ‡If equipped
- A. See the Owner's Manual for complete maintenance schedule. These are approximate estimated intervals. Refer to vehicle mileage for maintenance item schedule.
- B. And, if necessary, adjust, correct, clean or replace.
- C. If TOP TIER detergent gasoline is not available, one bottle of fuel additive is recommended. Additives are available from your authorized Kia dealer along with information on how to use them. Do not mix other additives.
- D. Both the fuel filter & fuel tank air filter are generally considered to be maintenance free, depending on fuel quality being used. However, periodic inspection is recommended. If your vehicle is having issues like fuel flow restriction, power surging, loss of power, difficulty starting, etc., replace the fuel filter immediately and consult an authorized Kia dealer for service.
- F. The drive belt should be replaced when cracks occur or tension is reduced excessively.

See your Owner's Manual for more details and complete maintenance information, including severe maintenance schedule.

Warranty may be voided if maintenance schedule is not followed.

### **QUICK TIP**

Check your Maintenance Schedule or schedule an appointment with a dealer using your Kia Connect<sup>†1</sup> account by logging into your Kia Access<sup>†2</sup> App or your account on <a href="https://owners.Kia.com">https://owners.Kia.com</a> (Vehicles equipped with Kia Connect<sup>†1</sup> only). (See <a href="Kia Connect Activation page">Kia Connect Activation page</a> for setup information).

© 2025 Kia America, Inc. All rights reserved. Consumer - Roadside Assistance<sup>+11</sup>: 1-800-333-4KIA (4542)



### 仚

### **DISCLAIMERS**

Driving while distracted is dangerous and should be avoided. Drivers should remain attentive to driving and always exercise caution when using the steering-wheel-mounted controls while driving.

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 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 that are not permissible by law should never be used during operation of the vehicle.

Safety Features: No system, no matter how advanced, can compensate for all driver error and/or driving conditions. Always drive safely.

- 1. Kia Connect: Purchase/lease of certain 2024 and newer Kia vehicles with Kia Connect includes a complimentary 3-year subscription starting from new vehicle retail sale/lease date as recorded by the dealer. After your complimentary 3-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 <a href="https://www.en/privacy-policy.html">owners.kia.com/us/en/privacy-policy.html</a>) and Terms of Service (available at <a href="https://www.en/privacy-policy.html">owners.kia.com/us/en/terms-of-service.html</a>). Complimentary Kia Connect subscription 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 is 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 <a href="https://www.kia.com">www.kia.com</a> or your authorized Kia dealer. Apple® and App Store® are registered trademarks of Apple Inc. Google™ and its logos are trademarks of Google LLC.
- 2. Kia Access app for smartphone and smartwatch requires enrollment of vehicle in Kia Connect. Remote features require a KiaConnect subscription, a compatible smart device, and a wireless signal with good coverage to function. Normal cellular service rates may apply. Do 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. Remote feature support varies by model, model year and trim; remote climate control not supported on 2019 Optima LX and 2020 Telluride LX and S and other vehicles not equipped with fully automatic temperature control.
- 3. Android Auto™, Apple CarPlay®, *Bluetooth®* Wireless Technology, Google Play™ Store, iPhone®, SiriusXM®, Sportmatic®, HomeLink®: Fair Use of Trademark The commentary reference to trademarked material is for educational purposes only and not an endorsement by or of the holder of the mark.
- 4. Driver Assist Features: Blind-spot Collision-Avoidance Assist (BCA), Blind-spot View Monitor (BVM), Safe Exit Assist (SEA), Rear Crosstraffic Collision Avoidance Assist (RCCA), Lane Following Assist (LFA), Lane Keeping Assist (LKA), Forward Collision-Avoidance Assist (FCA), Highway Driving Assist (HDA), Intelligent Speed Limit Assist (ISLA), Forward/Reverse Parking Distance Warning (PDW), Rear View Monitor (RVM), Surround View Monitor (SVM), Rear Occupant Alert with Ultrasonic Sensors (ROA), Leading Vehicle Departure Alert (LVDA), Smart Cruise Control (SCC), Navigation-based Smart Cruise Control (NSCC), Cruise Control (CC): These features are not substitutes for safe driving, and may not detect all objects surrounding vehicle. Always drive safely and use caution.
- 5. Driver Attention Warning (DAW): Driver Attention Warning is not a substitute for safe driving and may not detect all instances of inattentive driving practices. Failure to pay attention to travel conditions and vehicle operation could result in loss of vehicle control. Always drive safely and use caution.
- Electronic Stability Control (ESC)/ Traction Control System (TCS)/ Hill-start Assist Control (HAC): No system, no matter how advanced, can compensate for all driver error and/or driving conditions. Always drive safely.
- 7. Engine Start/Stop Button Smart Key with Remote Start: Always come to a complete stop before turning the engine on or off. However, if you have an emergency while the vehicle is in motion and must turn the engine off, you can turn the engine off to the ACC position by pressing the Start/Stop button for more than 3 seconds or 3 times in succession. If the vehicle is still moving, you can restart the engine by pressing the Start/Stop button with the shift lever in Neutral (N). With the engine off, hydraulic power assist for steering and braking will be disabled and the vehicle will be more difficult to control.
- 8. Front Seat Headrest Adjustment: Never attempt to adjust headrests when vehicle is in motion.
- 9. Navigation: Distracted driving can result in a loss of vehicle control. When operating a vehicle, never use a vehicle system that takes your focus away from safe vehicle operation. Navigation is for information purposes only, and Kia does not make any warranties about the accuracy of the information.
- 10. Rear Occupant Alert (ROA) with Ultrasonic Sensors: When engaged, ROA with Ultrasonic Sensors is not a substitute for one's attention. Always check the vehicle interior when exiting the vehicle.
- 11. Occupant Detection System (ODS): Kia vehicles use a number of different ODS types that vary by model.

- 12. **Roadside Assist:** 24-hour Enhanced Roadside Assistance is a service plan provided by Kia Motors America, Inc. Certain limitations apply. Coverage details are available in the Kia Warranty and Consumer Information Manual. For access to Enhanced Roadside Assistance, a connected mobile phone via *Bluetooth®* within the cellular service coverage area is required.
- 13. **Seat adjustments:** Reclining the passenger seats can reduce the effectiveness of the safety restraint system and may lead to additional injury in an accident.
- 14. Seat belts/Airbags: For maximum protection, always wear your seatbelt. Please refer to your vehicle's Owner's Manual for additional important safety information regarding airbags, including additional cautions and warnings.
- 15. **Seat warmers:** Use extreme caution when using the seat warmers to avoid burns. Refer to the Owner's Manual for more information.
- 16. SiriusXM®: SiriusXM Satellite Radio, SiriusXM Traffic and SiriusXM Travel Link each require a subscription sold separately, or as a package, by SiriusXM Radio Inc. If you decide to continue your service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call 1-866-635-2349 to cancel. See SiriusXM Customer Agreement for complete terms at <a href="https://www.siriusxm.">www.siriusxm.</a> com. Other fees and taxes will apply. All fees and programming are subject to change. Not all vehicles or devices are capable of receiving all services offered by SiriusXM. Data displays and individual product availability vary by vehicle hardware. Current information and features may not be available in all locations, or on all receivers. Weather Forecast, Current Conditions may not be available in all locations. Images above are for representative purposes only and are not real products. For actual features and images of real products, consult the vehicle manufacturer. SiriusXM is not responsible for any errors or inaccuracies in the data services or their use in the vehicle. Travel Link Stocks displays current price and daily delta of around 7,000 actively reported securities traded on the NYSE®, NASDAQ® and AMEX®. The service is delayed approximately 20 minutes. SiriusXM satellite service is available only to those at least 18 years of age in the 48 contiguous USA, DC, and Puerto Rico (with coverage limitations). SiriusXM Internet Radio service is available throughout our satellite service area and in AK and HI. ©2024 SiriusXM Radio Inc. Sirius, XM and all related marks and logos are trademarks of SiriusXM Radio Inc.
- 17. Smart Power Liftgate\*: Driving with the liftgate open may be unlawful and can draw dangerous exhaust fumes into your vehicle; if you choose to do so, keep air vents and all windows open for proper ventilation.
- 18. Steering-wheel-mounted controls: Driving while distracted is dangerous and should be avoided. Remain attentive to driving and be cautious when using steering-wheel-mounted controls while driving.
- 19. **Sun Visors:** Sun Visor may not shield all direct light. Do not operate the vehicle if Sun Visor is impairing your visibility.
- 20. **Tilt/Telescoping Steering Wheel:** Never attempt to adjust steering wheel position when vehicle is in motion.
- 21. **Tire Pressure Monitoring System (TPMS):** Even with Tire Pressure Monitoring System, check tire pressure on a regular basis.
- 22. The **myQ logo** is a registered trademark of The Chamberlain Group Inc.
- 23. 2nd-Row VIP Seats with Relaxation Mode: Do not use Relaxation Mode while the vehicle is moving. Using Relaxation Mode while the vehicle is moving could increase the risk of injuries in the event of a collision or sudden stop.

