Kia Advanced Driving Assistance Systems

ADVANCED DRIVING ASSISTANCE SYSTEMS (ADAS)

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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.

On select models, to set warning volume, navigate to the "Warning Volume" section in the Drivers Assistance menu. Choose High, Medium, Low or Off to determine the volume level of the vehicle warning features. Adjust the warning volume accordingly by pressing "OK" on the steering wheel controls. Caution, if the music or vehicle audio volume is set too high the warning volume might not be heard.

Forward Collision-Avoidance Assist (FCA)*†

FCA is designed to help alert the driver and, under certain conditions, apply emergency braking when rapidly approaching a vehicle that is slowing down, braking or stopped. Initially, FCA provides Forward Collision Warning (FCW) when it detects a potential collision with a vehicle, emitting an audible warning and visual alert on the instrument cluster **A**.

If the system detects that the collision risk has increased, Forward Collision-Avoidance Assist (FCA) automatically applies the brakes to reduce your speed, potentially helping to reduce the effects of a possible collision.

FCA User Settings:

- To go to the User Settings menu in the Instrument Cluster, press the Mode button **B** when the vehicle is at a standstill, gear shift in Park and with the ignition switch or the Engine Start/Stop button* in the ON position, and select User Settings ⚙. Select Driver Assistance, then Forward Collision-Avoidance Assist or Forward Collision Warning and press OK **C**
- FCA is ON by default and can be turned OFF in the User Settings menu in the Instrument Cluster
- Adjust the FCA alert settings:
  - Active Assist: Vehicle will provide a warning (audible & visual) and apply the brakes if needed.
  - Warning Only: Vehicle will provide a warning only (audible & visual).
  - Off: System is off, no warnings or braking provided.
- Adjust the FCW initial warning activation time:
  - Early: Maximizes the amount of distance between the vehicles before the initial warning occurs
  - Late: Reduces the amount of distance between the vehicles before the initial warning occurs

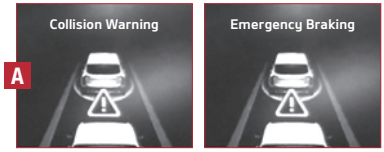
FCA/FCW will become active when the:

- Engine Start/Stop button is ON
- Vehicle is traveling faster than 5 mph
- Electronic Stability Control (ESC) is ON

*IF EQUIPPED
†LEGAL DISCLAIMERS ON BACK INSIDE COVER

Forward Collision–Avoidance Assist (FCA)*† (Continued)

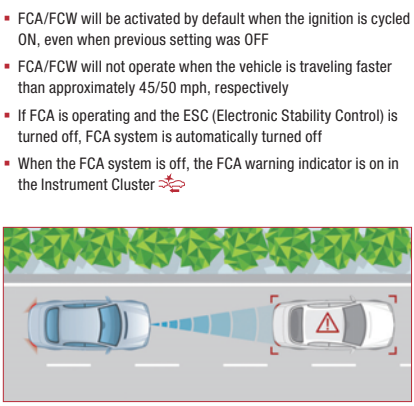
LED Warning Messages:



(Buttons located on steering wheel)

REMINDERS:

- FCA/FCW will be activated by default when the ignition is cycled ON, even when previous setting was OFF
- FCA/FCW will not operate when the vehicle is traveling faster than approximately 45/50 mph, respectively
- If FCA is operating and the ESC (Electronic Stability Control) is turned off, FCA system is automatically turned off
- When the FCA system is off, the FCA warning indicator is on in the Instrument Cluster



FORWARD COLLISION-AVOIDANCE ASSIST VIDEO

To view a video on your mobile device, snap this QR Code or visit the listed website.

www.youtube.com/KiaFeatureVideos

FCA and FCW may not always alert the driver when the vehicle is approaching another vehicle.

The Forward Collision-Avoidance Assist (FCA) / Forward Collision Warning (FCW) systems are not substitutes for safe and proper driving. Always drive safely and use Caution.

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

Actual User Settings steps may vary by model. Check your Owner's Manual for more information.

Blind-Spot Collision Warning (BCW)*†

The BCW system uses radar sensors in the rear bumper to to help alert the driver in certain situations if it detects an approaching vehicle in the driver's blind spot area.

The system will activate when the vehicle is traveling faster than 20 mph and will alert the driver if another vehicle is detected by the radar sensor.

1st-stage alert: When another vehicle is detected within the BCW system warning boundary **A**, a yellow indicator will illuminate on the outside rearview mirrors **B**.

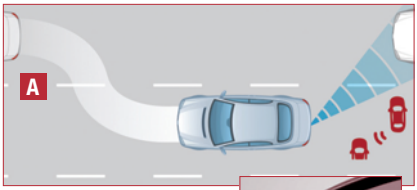
2nd-stage alert: When 1st stage alert is on and the driver activates a turn signal, a flashing yellow indicator will illuminate on the outside rearview mirrors and the system will sound an alert.

BCW User Settings:

- With the ignition or Engine Start/Stop button* in the ON position, press the BCW button **C** to turn the system ON. The button light will illuminate. The outside rearview mirror warning lights will also illuminate for 3 seconds
- To go to the User Settings menu in the Instrument Cluster, press the Mode button **D** when the vehicle is at a standstill, gear shift in Park and with the ignition switch or the Engine Start/Stop button* in the ON position, and select User Settings ⚙. Select Driver Assistance, Blind-Spot Safety and then press OK **E**
- To set the BCW system when in Blind-Spot Safety, select:
  - Assist (if equipped): Vehicle will provide a warning (audible & visual) and apply the brakes if needed.
  - Warning Only: Vehicle will provide a warning only (audible & visual).
  - Off: System is off, no warnings or braking provided.
- To set the initial warning activation time, go to User Settings, then Driver Assistance, Warning Time and press the OK button **E**
- Adjust the FCW initial warning activation time:
  - Early: Maximizes the amount of distance between the vehicles before the initial warning occurs
  - Late: Reduces the amount of distance between the vehicles before the initial warning occurs

*IF EQUIPPED
†LEGAL DISCLAIMERS ON BACK INSIDE COVER

Blind-Spot Collision Warning (BCW)*† (Continued)



(Button located on driver's panel, left of the steering wheel)

(Buttons located on steering wheel)

See the Owner's Manual for more detailed information, limitations and conditions.

The images above are for illustrative purposes only and may not reflect actual feature or operation.

Actual User Settings steps may vary by model. Check your Owner's Manual for more information.

Quick Tips

- The BCW system will activate when:
  - The system is turned on
  - Vehicle speed is above approximately 20 mph
  - Other vehicles are detected on the rear sides of the vehicle

REMINDERS:

- The BCW system will not issue a warning if the vehicle speed is 6 mph or more above the surrounding vehicles
- When the BCW is ON and the ignition is cycled, the BCA system returns to its previous state
- The BCW system is a supplemental system. Do not solely rely on this system. Always pay attention to the road and drive safely

Blind-Spot Collision-Avoidance Assist (BCA)*†

The BCA system uses radar sensors in the rear bumper to monitor and warn the driver, under certain conditions, apply braking if it detects an approaching vehicle in the driver's blind-spot area.

Initially, BCA provides Blind-Spot Collision Warning (BCW) when it detects a potential collision with a vehicle, emitting an audible warning and visual alert on the outside rearview mirrors.

If the system detects that the collision risk has increased, Blind-Spot Collision-Avoidance Assist (BCA) automatically applies the opposite side front brake to try and mitigate a potential collision

1st-stage alert: When another vehicle is detected within the BCA system warning boundary **A**, a yellow indicator will illuminate on the outside rearview mirrors **B**.

2nd-stage alert: When 1st stage alert is on and the driver activates a turn signal, a flashing yellow indicator will illuminate on the outside rearview mirrors and the system will sound an alert.

3rd-stage alert: When 1st stage alert is on and the 2nd stage alert has already occurred, and the collision risk has increased, braking is applied to the opposite side front wheel and a visual warning occurs.

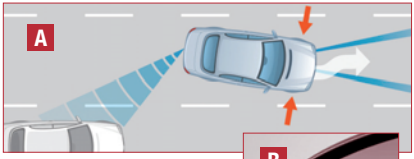
BCA User Settings:

- With the ignition or Engine Start/Stop button* in the ON position, press the BCA button **C** to turn the system ON. The button light will illuminate. The outside rearview mirror warning lights will also illuminate for 3 seconds
- To go to the User Settings menu in the Instrument Cluster, press the Mode button **D** when the vehicle is at a standstill, gear shift in Park and with the ignition switch or the Engine Start/Stop button* in the ON position, and select User Settings ⚙. Select Driver Assistance, Blind-Spot Safety and then press OK **E**
- To set the BCA system when in Blind-Spot Safety select:
  - Active Assist: Vehicle will provide a warning (audible & visual) and apply the brakes if needed.
  - Warning Only: Vehicle will provide a warning only (audible & visual).
  - Off: System is off, no warnings or braking provided.
- To set the initial warning activation time, go to User Settings, then Driver Assistance, Warning Time and press the OK button **E**

*IF EQUIPPED
†LEGAL DISCLAIMERS ON BACK INSIDE COVER

Blind-Spot Collision-Avoidance Assist (BCA)*† (Continued)

- There are two settings:
  - Early: Maximizes the amount of distance between the vehicles before the initial warning occurs
  - Late: Reduces the amount of distance between the vehicles before the initial warning occurs



(Button located on driver's panel, left of the steering wheel)

(Buttons located on steering wheel)

BLIND-SPOT COLLISION-AVOIDANCE ASSIST VIDEO

To view a video on your mobile device, snap this QR Code or visit the listed website.

www.youtube.com/KiaFeatureVideos

See the Owner's Manual for more detailed information, limitations and conditions.

The images above are for illustrative purposes only and may not reflect actual feature or operation.

Actual User Settings steps may vary by model. Check your Owner's Manual for more information.

Quick Tips

- The BCA system will activate when:
  - The system is turned on
  - Vehicle speed is above approximately 20 mph
  - Other vehicles are detected on the rear sides of the vehicle

REMINDERS:

- The BCA system will not issue a warning if the vehicle speed is 6 mph or more above the surrounding vehicles
- When the BCA is ON and the ignition is cycled, the BCA system returns to its previous state
- The BCA system is a supplemental system. Do not solely rely on this system. Always pay attention to the road and drive safely

Rear Cross-Traffic Collision-Avoidance Assist (RCCA)*†

Rear Cross-Traffic Collision-Avoidance Assist (RCCA) is designed to warn the driver, under certain conditions, apply braking if it detects cross traffic approaching the vehicle, when vehicle is in reverse.

Initially, RCCA provides Rear Cross-Traffic Collision Warning (RCCW) when the system sensors detect approaching vehicles from the rear left or rear right side of the vehicle **A**, the system will sound an audible alert, the warning indicators on the outside rearview mirror will illuminate and a message will appear on the Instrument Cluster screen **B**.

If the system detects that the collision risk has increased, Rear Cross-Traffic Collision-Avoidance Assist (RCCA) 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:

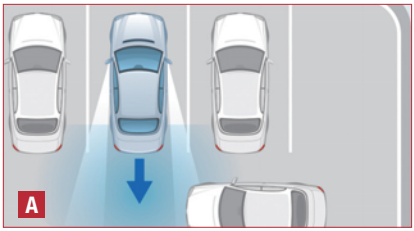
- When the gear shift is in Reverse
- When the vehicle is moving slower than 6 mph

RCCA User Settings:

- To go to the User Settings menu in the Instrument Cluster, press the Mode button **C** when the vehicle is at a standstill, gear shift in Park and with the ignition switch or the Engine Start/Stop button* in the ON position, and select User Settings ☼
- To turn RCCA system ON when in User Settings, select Driver Assistance, Parking Safety, Rear Cross-Traffic Safety and then press OK **D**
- To set the initial warning activation time, go to User Settings, then Driver Assistance, Warning Time and press the OK button **D**.
- There are two settings:
  - Early: Maximizes the amount of distance between the vehicles before the initial warning occurs
  - Late: Reduces the amount of distance between the vehicles before the initial warning occurs

*IF EQUIPPED
†LEGAL DISCLAIMERS ON BACK INSIDE COVER

Rear Cross-Traffic Collision-Avoidance Assist (RCCA)*† (Continued)



(Buttons located on steering wheel)

Images are for illustration purposes only and may not reflect actual operation. The RCCA system is supplemental. Do not solely rely on this system and always pay attention to the road and its conditions.

Actual User Settings steps may vary by model. Check your Owner's Manual for more information.

REMINDERS:

- When vehicle power is cycled, RCCA will remain in the previous state
- The RCCA system will show a warning if the approaching vehicle speed is between 2.5 - 22 mph within sensing range. See the Owner's Manual for other conditions

Blind-Spot View Monitor (BVM) System*†

The Blind-Spot View Monitor (BVM) System is designed to display the rear and side of the vehicle blind spot areas in the Instrument Cluster LCD **A** when the system is activated.

The BVM System will operate when turned on in User Settings, the Engine Start/Stop button is on and the turn signal is activated.

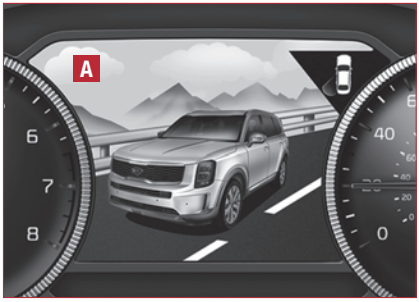
The BVM System will not operate when the Engine Start/Stop button is off, a turn signal is deactivated or another warning screen comes up on the Instrument Cluster LCD.

BVM User Settings:

To turn the BVM System on, go to User Settings ⚙ in the Instrument Cluster by pressing the Mode button **B** on the Steering Wheel. Select Driver Assistance > Blind-Spot Safety > Blind-Spot View and press the OK button **C**.

*IF EQUIPPED
†LEGAL DISCLAIMERS ON BACK INSIDE COVER

Blind-Spot View Monitor (BVM) System*† (Continued)



(Telluride Cluster B shown)

(Buttons located on steering wheel)

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

The BVM system is supplemental. Do not solely rely on this system and always pay attention to the road and its conditions.

Actual User Settings steps may vary by model. Check your Owner's Manual for more information.

Lane Keeping Assist (LKA)*†

The Lane Keeping Assist (LKA) is designed to detect the lane markers on the road with a front view camera on the windshield, and may assist the driver's steering to potentially help keep the vehicle in the lane. The instrument cluster indicator will initially illuminate white when turned ON. It will remain white when the vehicle is traveling slower than 40 mph or when the system does not detect the lane markers. When the system detects the lane markers and can assist the steering, the LKA icon will illuminate green.

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

LKA is the operating mode by default when the LKA button is depressed to ON.

All systems will operate under the following conditions:

- The vehicle speed exceeds approximately 40 mph
- The LKA system recognizes both sides of the lane markers the vehicle is traveling in
- The vehicle is between the lane markers

LKA User Settings:

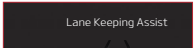
- To turn the LKA system ON, with the Engine Start/Stop button* in the ON position, press the LKA button **A**. The instrument cluster indicator will initially illuminate white indicating the system is on
- To go to the User Settings menu in the Instrument Cluster, press the Mode button **B** when the vehicle is at a standstill, gear shift in Park and with the ignition switch or the Engine Start/Stop button* in the ON position, and select User Settings
- To switch between LKA modes (Lane Keep Assist, Lane Departure Warning), go to User Settings in the Instrument Cluster. Select Driver Assistance, Lane Safety and press the OK button **C**

*IF EQUIPPED
†LEGAL DISCLAIMERS ON BACK INSIDE COVER

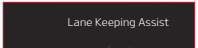
Lane Keeping Assist (LKA)*† (Continued)

(Button located on driver's panel)

(Buttons located on steering wheel)



When the front camera does **not** detect the lane traveling in, the lanes are not illuminated



When the front camera detects the lane traveling in, both lanes are illuminated

When the front camera detects the vehicle moving outside of the lane traveling in, a vehicle crossing lane indicator will blink, either on the left or right lane (as shown in both images above)

REMINDERS:

- LKA will not issue a warning if the turn signal or hazard signal is activated
- LKA will return to its previous state when the ignition is cycled

LANE KEEPING ASSIST (LKA) VIDEO

To view a video on your mobile device, snap this QR Code or visit the listed website.

www.youtube.com/KiaFeatureVideos

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

The LKA system is supplemental. Do not solely rely on this system and always pay attention to the road and its conditions.

Actual User Settings steps may vary by model. Check your Owner's Manual for more information.

Lane Following Assist (LFA) System*†

Lane Following Assist (LFA) is designed to help ensure that the vehicle stays centered in its lane **A** by monitoring the detected lane markings ahead and adjust the steering. The instrument cluster indicator will initially illuminate white when turned ON and SCC is engaged. It will remain white when the system does not detect the lane markers. When the system detects the lane markers and can assist the steering, the LFA icon will illuminate green **B**.

The LFA System will operate only when these conditions are met:

- When the SCC is on and operating
- The LKA system recognizes both sides of the lane markers the vehicle is traveling in
- The vehicle is traveling slower than 95 mph

LFA User Settings:

- To go to the User Settings menu in the Instrument Cluster, press the Mode button **C** when the vehicle is at a standstill, gear shift in Park and with the ignition switch or the Engine Start/Stop button* in the ON position, and select User Settings
- To turn LFA ON, when in User Settings, go to and Select Driver Assistance then Driving Assist, Select Lane Following Assist. Press the OK button **D**

*IF EQUIPPED
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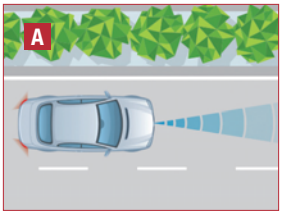
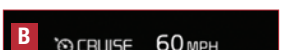
Lane Following Assist (LFA) System*† (Continued)





(Buttons located on steering wheel)

See the Owner's Manual for more detailed information, limitations and conditions.

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

The LFA system is supplemental. Do not solely rely on this system and always pay attention to the road and its conditions.

Actual User Settings steps may vary by model. Check your Owner's Manual for more information.

REMINDERS:

- If the ignition is cycled, the LFA returns to its previous state, on or off
- The LFA System is not a substitute for safe and proper driving. Always drive safely and use caution

Smart Cruise Control (SCC) with Stop & Go*†

The Smart Cruise Control (SCC) with Stop & Go system is designed to maintain a predetermined distance from vehicles detected ahead by automatically adjusting the driving speed as needed.

To set/adjust the SCC speed:

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

To set the vehicle-to-vehicle distance:

- Press the SCC distance button **C** on the steering wheel
- Each time you press the button **C**, the vehicle-to-vehicle distance will change **D**, indicated by the number of bars that appear on the display **E**. Less bars indicates the system will maintain less distance between the vehicles and more bars indicates the system will maintain a greater distance between the vehicles

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

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

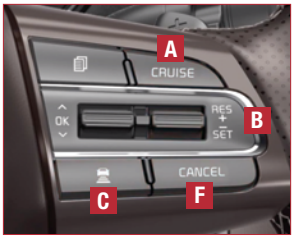
To change the cruise control mode from SCC to standard cruise control, press and hold button **C**. Repeat to switch back to SCC mode. (The SCC system must not be activated to change modes).

Quick Tips

- The speed setting for the SCC can be adjusted under the following conditions:
  - You must be travelling at a minimum speed of 20 mph
  - When following a vehicle, there is no minimum speed requirement
- When following a vehicle, the system can automatically adjust your cruise speed based on the vehicle detected ahead. If the vehicle detected ahead remains at a standstill and your vehicle is also stopped for longer than 3 seconds, the system will need to be reactivated by pressing the gas pedal or pressing the RES button

*IF EQUIPPED
†LEGAL DISCLAIMERS ON BACK INSIDE COVER

Smart Cruise Control (SCC) with Stop & Go*† (Continued)



(Buttons located on steering wheel)

(Distances are approximate and vary depending on vehicle speed)

(Display on LCD screen)

SMART CRUISE CONTROL (SCC) WITH STOP & GO VIDEO

To view a video on your mobile device, snap this QR Code or visit the listed website.

www.youtube.com/KiaFeatureVideos

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

REMINDERS:

- CRUISE indicator must be ON in order to operate SCC
- The cruise control system will not activate until the brake pedal has been depressed at least once after the ignition is ON or engine starting
- When following a vehicle, the system will automatically adjust your cruise 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 the SCC system is left on, it can be activated inadvertently. Keep the system off when not in use to avoid setting a speed which the driver is not aware of
- The SCC system 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

Smart Cruise Control (SCC) with Stop & Go*†

Standard Cruise Control Settings

A Cruise Control ON/OFF button: Press to turn the cruise control ON/OFF

B Resume Cruising Speed button: Press up to resume or increase cruising speed

B Set Cruising Speed button: Press down to set or decrease cruising speed

C Cruise Control Cancel button: To cancel cruise control setting, do one of the following:

- Press the brake pedal
- Press the CANCEL button

Quick Tips

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

*IF EQUIPPED
†LEGAL DISCLAIMERS ON BACK INSIDE COVER

Smart Cruise Control (SCC) with Stop & Go*† (Continued)

(Buttons located on steering wheel)

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

Legal 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.

† **Driver Assist Features – Forward Collision-Avoidance Assist (FCA) / Forward Collision Warning (FCW), Blind-Spot Collision-Avoidance Assist (BCA) / Blind-Spot Collision Warning (BCW), Blind-Spot View Monitor (BVM) System, Rear Cross-Traffic Collision Warning (RCCW) / Rear Cross-Traffic Collision-Avoidance Assist (RCCA), Lane Keeping Assist (LKA) / Lane Departure Warning (LDW), Lane Following Assist (LFA) System*, Smart Cruise Control (SCC) with Stop & Go:** These features are not substitutes for safe driving, and may not detect all objects surrounding vehicle. Always drive safely and use caution.

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