

## Blind Spot View Monitor (BVM)

Blind-Spot View Monitor displays the rear blind spot area of the vehicle in the cluster when the turn signal is turned on to help safely change lanes.



### How to Activate :

Blind-Spot View Monitor will turn on and off when the turn signal is turned on and off.

Refer Owners Manual for more information Chapter - 6\_27

## Surround View Monitoring (SVM)

Surround View Monitor can assist in parking by allowing the driver to see around the vehicle. Front view function is displayed on the screen when the gear is in N (Neutral) or D (Drive) to assist in parking.

The front view has a top view, front view, side view and 3D view. Also, other view modes can be selected by pressing the view icons on the Surround View Monitor screen.



### How to Activate :

Press the Parking/View button to turn on or off Surround View Monitor.

Refer Owners Manual for more information Chapter - 6\_34

## ADAS Function Limitations:

ADAS Systems may not operate properly, or it may operate Unexpectedly under the following circumstances :

- The detecting sensor or the surrounding are contaminated or Damaged
- The temperature around the front view camera is high or low due to the external environment
- Driving in heavy rain or snow, or thick fog, smoke, shadow
- The pedestrian or cyclist is wearing clothing or equipment that makes it difficult to detect as a pedestrian or cyclist
- There is a group of pedestrians, cyclists or a large crowd
- Driving on curved road, uphill, downhill, inclined road
- Improper lane marking, lane marking covered with snow, dirt, etc
- Driving above the specified speed conditions and at high RPM
- ADAS system will not detect animals, potholes, barricade etc.
- When another vehicle or pedestrian suddenly cuts in your path
- Additional fitment & Stickers on windshield
- The vehicle in front suddenly changes lane / suddenly reduces speed
- You are on a roundabout and the vehicle in front is not detected
- Driving through a tollgate, construction area, unpaved road,
- Partial paved road, uneven road, speed bumps, etc.

For ADAS related limitations refer Owners Manual Chapter – 6 individual systems



**Disclaimer:** Advance Driver Assistance System (ADAS) is not a substitute for human eye and driver vigilance. It is an assist feature that enhances driving experience and safety. Effectiveness of ADAS may vary based on actual situation and all objects around vehicle may not be detected. The driver shall remain responsible for safe, vigilant and attentive driving.

## The SYROS

Advanced Driver Assistance System (ADAS) – Level 2  
Quick Reference Guide



## Important Information

Never disassemble the detecting sensor / sensor assembly or cause any damage to it. (Front Radar/ Windshield Camera)

If the detecting sensor has been replaced or repaired, have the vehicle inspected by a professional workshop.

Kia recommends to visit an authorized Kia dealer / service Partner for repairs related to ADAS Camera / Radar / Sensor

Never install any accessories or stickers Over the ADAS Camera / Front Radar and Ultrasonic Sensors

Pay extreme caution to keep the front view camera dry.

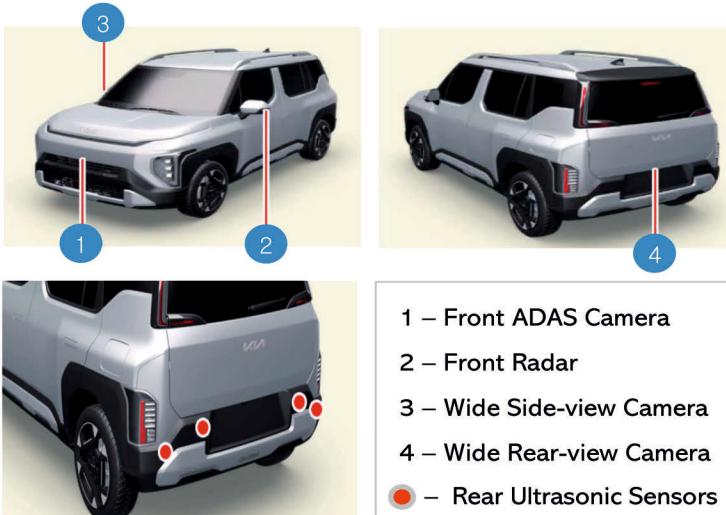
Never place any reflective objects (for example, white paper, mirror) over the dashboard.

Do not apply license plate frame or objects, such as a bumper sticker, film or a bumper guard, near the Front radar cover.

Always keep the front radar and cover clean and free of dirt and debris. Use only a soft cloth to wash the radar cover

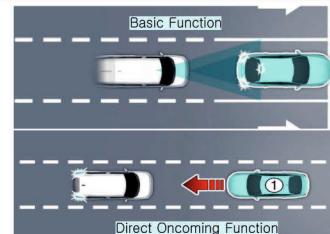
Do not spray pressurized water directly on the sensor or Radar cover

ADAS Camera / Radar & Sensors Locations in Car:



\*For more detail, Please refer owners Manual Chapter-6 (Driver Assistance System)

## Forward Collision-Avoidance Assist (FCA)



Emergency Braking:  
For Vehicle:

	Moving Vehicles	Stationary Vehicles
Weak braking power	10-200 km/h (6-124 mph)	
Strong braking power	10-130 km/h (6-80 mph)	10-85 km/h (6-53 mph) (10-100 km/h (6-62 mph)) <sup>1)</sup>

For Pedestrian or cyclist:  
Vehicle Speed: 10~65 km/hr

Forward Collision-Avoidance Assist help to detect and monitor the vehicle/Pedestrian/cyclist ahead/Oncoming (Vehicle) in the roadway and Warn the driver and apply emergency braking.

How to Activate:

The FCA can be turned ON/OFF through infotainment screen.

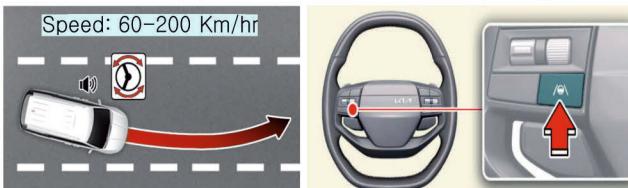
\*FCA system will consider previous settings.

[Refer Owners Manual for more information Chapter 6-3](#)



## Lane Keeping Assist (LKA)

Lane Keeping Assist is designed to warn the driver if the vehicle leaves the lane without using the turn signal. LKA will auto steer to help prevent the vehicle from departing the lane.



How to Activate :

Press & hold the Lane Driving Assist button (Ⓐ) to turn on/off LKA. LAK auto activate when SCC ON & speed above 60 KPH. If LKA is ON, the indicator (Ⓐ) will be displayed on the cluster.

[Refer Owners Manual for more information Chapter 6-15](#)

## Lane Follow Assist (LFA)

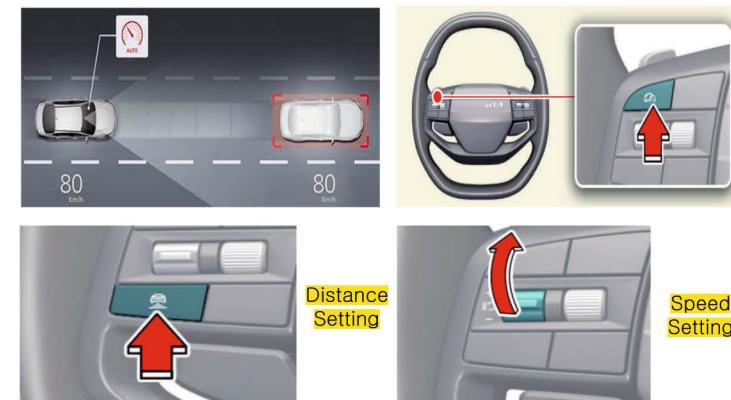
Lane Follow Assist is a driver convenience function which assist the steering to keep the vehicle in center of the lane.



[Refer Owners Manual for more information Chapter 6-42](#)

## Smart Cruise Control (SCC)

Smart Cruise Control allows you to maintain set speed and distance detecting the vehicle ahead without depressing the accelerator or brake pedal



How to Activate :

Press Driving Assist button on the steering to turn ON/OFF SCC. The speed and distance can be set using the button on steering.

[Refer Owners Manual for more information Chapter 6-31](#)

## Reverse Parking Collision-Avoidance Assist (PCA)

Reverse Parking Collision-Avoidance Assist detects pedestrians or objects behind the vehicle and may warn you or assist you with braking to help avoid a collision while your vehicle is reversing.



Emergency Braking:

- Your driving speed is below 10 km/h (detecting pedestrians)
- Your driving speed is below 4 km/h (detecting objects)

How to Activate :

Press and hold the Parking Safety button more than 2 seconds to turn the Parking Collision-Avoidance Assist on or off.

