

### PCS (Pre-Collision System) - P.220

The pre-collision system uses sensors to detect objects in the path of the vehicle. When the system determines that the possibility of a frontal collision with a detectable object is high, a warning operates to urge the driver to take evasive action and the potential brake pressure is increased to help the driver avoid the collision. If the system determines that the possibility of a collision is extremely high, the brakes are automatically applied to help avoid the collision or help reduce the impact of the collision.

The pre-collision system can be disabled/enabled and the warning timing can be changed.



# LTA (Lane Tracing Assist) - P.232

When driving on a road with clear lane lines with the dynamic radar cruise control operating, lane lines and preceding and surrounding vehicles are detected using the front camera and radar sensor, and the steering wheel is operated to maintain the vehicle's lane position.

In situations where the lane lines are difficult to see or are not visible, such as when in a traffic jam, support will be provided using the path of preceding and surrounding vehicles.

White/Grey = LTA is on standby

## Green = LTA is operating

Yellow = The vehicle is departing the lane toward the side which the lane display is flashing



# LCA (Lane Change Assist) - P.237

This function is linked to the LTA and provides assistance in performing lane changes through steering wheel operations.

To change lanes by holding the turn signal lever in the first position without using the LCA, turn the customize setting of the LCA off.

## Blue Arrow & White Line/Green = LCA is operating

Icon/Grey = Approaching vehicle detected while LCA is operating

No Icon/Grey = Lane line no longer detected while LCA is operating



## LDA (Lane Departure Alert) - P.240

The LDA system warns the driver if the vehicle may deviate from the current lane or course, and also can slightly operate the steering wheel to help avoid deviation from the lane or course.

The front camera is used to detect lane lines or a course.

The LDA system can be enabled/disabled and changed through a customize setting. - P.536

## No Icons = System disabled

White/Grey = Lane lines are not detected by the system

White/White = Lane Lines are detected by the system

Yellow Flashing = Lane departure alert/prevention (w/ green steering wheel) function is operating for the side which the lane display is flashing

Green/Green = Lane departure prevention function is operating for the side which the lane display is illuminated



## PDA (Proactive driving assist) - P.246

When a detectable object is detected, the proactive driving assist operates the brakes and steering wheel to help prevent the vehicle from approaching too close to the object.

The proactive driving assist can be enabled/disabled and changed through a customize setting. - P.536

White = Monitoring for detectable objects

## Green = Detectable object crossing the road or detectable object on the side of the road assistance operating

A pedestrian has been detected as crossing the road or on the side of the road and brake or steering assistance is operating

A vehicle has been detected on the side of the road and brake or steering operation assistance is being performed

Preceding vehicle deceleration assistance is being performed

Warning to maintain appropriate vehicle-to-vehicle distance

Curve deceleration assistance is being performed



## FCTA (Front Cross Traffic Alert) - P.252

When approaching an intersection, etc., at a low speed, vehicles approaching from the left and right of the front of the vehicle can be detected and the driver informed of these vehicles.

The FCTA can be enabled/disabled and changed through a customize setting. - P.536



## RSA (Road Sign Assist) - P.255

The RSA system detects specific road signs using the front camera and/or navigation system (when speed limit information is available) and warns the driver via displays and buzzers.

The settings of the RSA can be changed through customize settings. - P.536



## DRCC (Dynamic Radar Cruise Control) - P.257

This dynamic radar cruise control detects the presence of vehicles ahead, determines the current vehicle-to-vehicle distance, and operates to maintain a suitable distance from the vehicle ahead. The desired vehicle-to-vehicle distance can be set by operating the vehicle-to-vehicle distance switch.

The settings of Dynamic radar cruise control can be changed through customize settings. - P.536

White/Grey = Dynamic radar cruise control being OFF

Green/Blue = Constant speed cruising | w/ White preceding vehicle = Follow-up cruising

**Green/Orange Flashing = Approach Warning** 

Green/Grey = Accelerating with the accelerator pedal or Vehicle in controlled stop



#### Cruise Control - P.267

The vehicle can be driven at a set speed even if the accelerator pedal is not depressed.

White = Cruise control being OFF

Green = Constant speed cruising

## **Emergency Driving Stop System - P.270**

The emergency driving stop system is a system which automatically decelerates and stops the vehicle within its lane if the driver becomes unable to continue driving the vehicle, such as if they have suffered a medical emergency, etc.

During LTA (Lane Tracing Assist) control, if the system does not detect driving operations, such as if the driver is not holding the steering wheel, and determines the driver is not responsive, the vehicle will be decelerated and stopped within its current lane to help avoid a collision or reduce the impact of a collision.



## BSM (Blind Spot Monitor) - P.272

The Blind Spot Monitor is a system that uses rear side radar sensors installed on the inner side of the rear bumper on the left and right side to assist the driver in confirming safety when changing lanes.

Some functions can be customized. - P.536

#### Safe Exit Assist - P.278

The safe exit assist is a system that uses rear side radar sensors installed on the inner side of the rear bumper to help occupants judge if an approaching vehicle or bicycle may collide with a door when exiting, to help reduce the possibility of a collision.

Some functions can be customized. - P.536

## RCTA (Rear Cross Traffic Alert) - P.292

The RCTA function uses the BSM rear side radar sensors installed behind the rear bumper. This function is intended to assist the driver in checking areas that are not easily visible when backing up.

The RCTA can be enabled/disabled through a customize setting. - P.536



# **Driving Assist Information Indicator - P.466**

Illuminates when the Blind Spot Monitor, Safe Exit Assist, Rear Cross Traffic Alert, or Parking Support Brake is turned off. At this time, a message will be displayed on the multi-information display.

## **Intuitive Parking Assist - P.282**

The distance from your vehicle to objects, such as a wall, when parallel parking or maneuvering into a garage is measured by the sensors and communicated via the Multimedia Display and a buzzer. Always check the surrounding area when using this system.

# RCD (Rear Camera Detection) - P.297

When the vehicle is backing up, the rear camera detection function can detect pedestrians in the detection area behind the vehicle. If a pedestrian is detected, a buzzer will sound and an icon will be displayed on the Multimedia Display to inform the driver of the pedestrian.

The RCD function can be enabled/disabled on settings of the multi-information display. - P.536

## PKSB (Parking Support Brake) - P.301

The PKSB (Parking Support Brake) is a system that issues warnings and automatically performs braking to help reduce collision damage with operation targets that were detected when traveling at a low speed such as when parking.

This system consists of the following functions: a Parking Support Brake function (static objects to the front and rear) that detects static objects such as walls, a Parking Support Brake function (rear-crossing vehicles) that detects vehicles approaching from the rear while backing up, a Parking Support Brake function (rear pedestrians) that detects pedestrians behind the vehicle, and a Parking Support Brake function (static objects around the vehicle) (vehicles with Advanced Park) that detects static objects around the vehicle.

All of the Parking Support Brake functions (static objects to the front and rear, rear-crossing vehicles, rear pedestrians, and static objects around the vehicle) are enabled/disabled simultaneously. The Parking Support Brake function can be enabled/disabled on Settings of the multi-information display.

# Toyota Teammate Advanced Park - P.314

The Advanced Park is a system which assists in a safe and smooth parking or exiting from a parking space by displaying the blind spots around the vehicle and the target parking spot through a bird's eye view, delivering operation guidance through displays and buzzer operation, and changing the shift position, operating the steering wheel, accelerator pedal, and brake pedal.

Additionally, the panoramic view monitor can display the area in front, behind, and from above the vehicle, helping confirm the condition of the area around the vehicle.

The turn signal lights will blink automatically when the parking assistance starts until the vehicle reaches the target parking spot, to notify people around the vehicle that parking is being performed.

Depending on the condition of the road surface or the vehicle, the distance between the vehicle and a parking space, etc., it may not be possible to assist in parking in the target space.