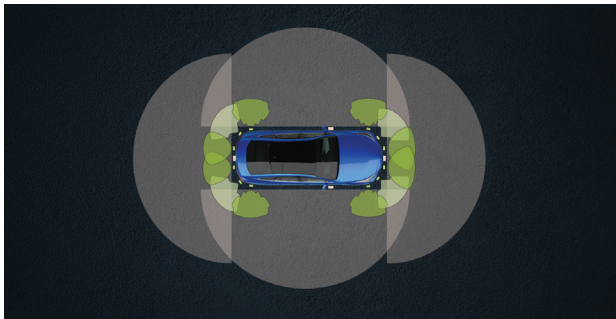# TOYOTA

Advanced Park

TOYOTA'S ADVANCED PARK is designed to assist the driver with hands-free parking when parallel parking or backing into a parking space, making parking easier and more efficient.

ADVANCED PARK uses information from the vehicle's sensors to measure parking spaces and detect objects around the vehicle.

• Bird's Eye View cameras
• Sonar sensors

AS THE VEHICLE passes a row of parking spaces and the driver stops, the system's sensors scan for an available space. The driver stops and activates Advanced Park. The system confirms that the vehicle can be parked in the space. The driver selects the space and presses START. The system operates with no action by the driver until the vehicle is positioned and comes to a stop in the space.

• Selects gear
• Operates steering wheel and pedals
• Stops in parking space

The driver can use Advanced Park to exit from a parallel parking space as well.

To exit from a parallel parking space, the driver depresses the brake pedal, presses the Advanced Park switch, selects the desired exit direction and presses START. As before, Advanced Park operates without the driver's input until it stops in a position to exit the parking space safely.

• Maneuvers around objects
• Stops when finished

ADVANCED PARK'S perpendicular parking function can be used—even at night—if the target parking space can be detected when the vehicle stops close and perpendicularly to the center of the space.

ADVANCED PARK includes a memory function that can be used to park in a space that has been previously registered, even if there is no defined parking space or other vehicle parked nearby. Using the on-board camera, the driver defines the position of the parking space to be registered and the system records the space, storing the image in the system's memory. The programmed space can be recalled when the vehicle is positioned near the space, and Advanced Park can then park the vehicle in the programmed space.