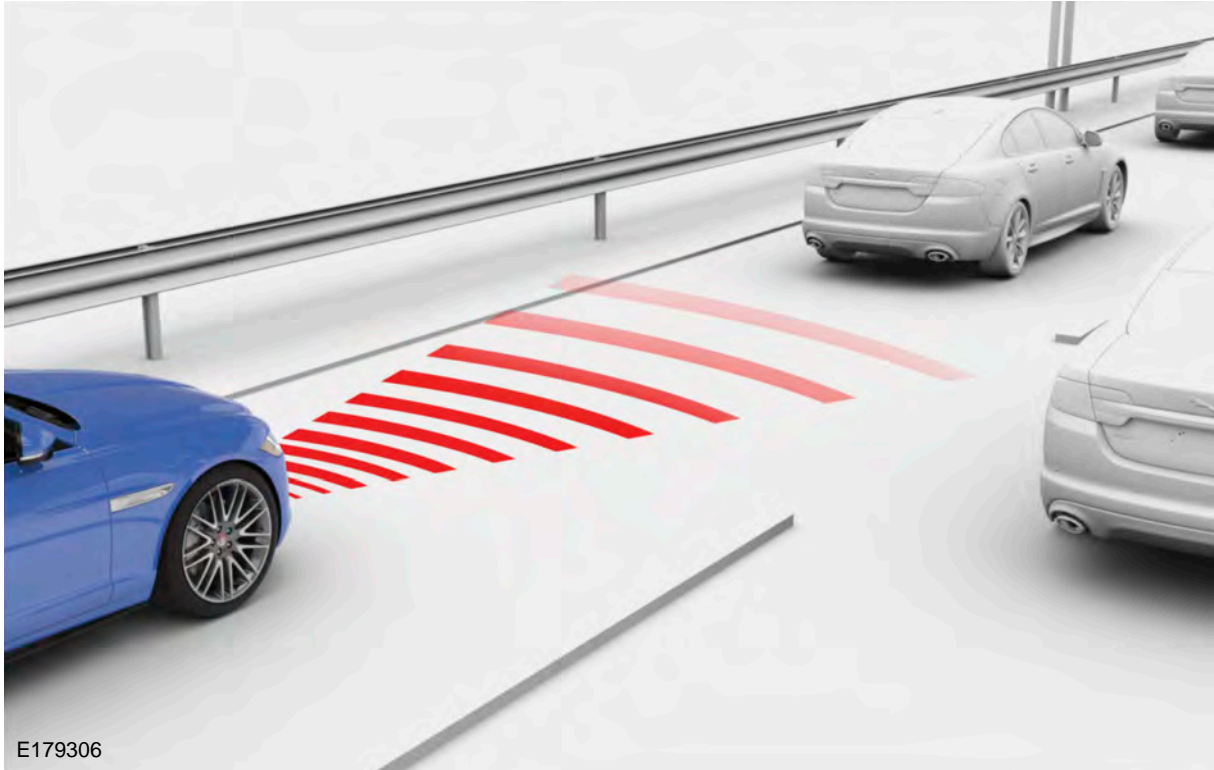


Queue Assist

The Adaptive Speed Control function assists the driver to maintain an even speed combined with a pre-selected distance interval to the vehicle ahead. An enhancement of Adaptive Speed Control is a function called Queue Assist. This has the ability to detect queuing or stationary vehicles on the roadway. The radar sensor detects the vehicle directly in front. During the Adaptive Speed Control function, the system will either use engine or braking controls to maintain the preset speed and distance and will even bring the vehicle to a stop behind the vehicle ahead when in stationary traffic.



NOTE: Although the system is capable of following another vehicle down to a standstill, a speed lower than 18mph (30 km/h) cannot be selected or stored.

Queue assist will then hold the vehicle on the brakes. For shorter stops in connection with inching in slow moving traffic or at traffic lights, driving is automatically resumed if the stops do not exceed approximately three seconds. If it takes longer before the vehicle in front starts moving again then the Adaptive Speed Control is set in standby mode.

The driver must then reactivate it by depressing the accelerator pedal. The Adaptive Speed Control will then resume following the vehicle directly in front. Queue Assist can hold the vehicle stationary for a maximum of two minutes. After two minutes, the parking brake is applied and the Adaptive Speed Control is disengaged.

NOTE: The parking brake must be released before the Adaptive Speed Control can be reactivated.

In certain situations, Queue Assist stops automatic braking at a standstill. This means that the service brake is released and the vehicle may start to roll. The driver must therefore intervene and apply the foot brake in order to maintain the vehicle position.

Queue Assist releases the foot brake, applies the parking brake and sets the Adaptive Speed Control into standby mode in the following situations:

- The driver applies the foot brake pedal
- The parking brake is applied
- The gear selector is moved to P, N or R position
- The driver sets the Adaptive Speed Control in standby mode.

NOTE: In order to activate the adaptive cruise control, the driver's door must be closed and the driver must be wearing the seat belt.
