

# Adaptive cruise control

The set speed and gap can be overridden, by pressing the accelerator pedal while cruising at a constant speed or in Follow mode. If the vehicle is in Follow mode when the ACC is overridden, the Follow mode warning lamp will go out and **CRUISE OVERRIDE** will be displayed in the Message centre. When the accelerator is released, the ACC function will operate again and the vehicle's speed will decrease to the set speed, or a lower speed if Follow mode is active.

## QUEUE ASSIST

Queue assist is an enhancement of Adaptive Cruise Control (ACC) and when active, it will follow a vehicle ahead to a standstill. It is intended for use in lines of traffic on major roads where minimal steering is required.

If a vehicle ahead slows to a halt, Queue assist will bring the vehicle to a stop and hold it stationary.

While the vehicle is held stationary, Queue assist will request for the Electric Parking Brake (EPB) to apply if:

- The driver cancels Queue assist.
- The vehicle is stopped for more than 2 minutes.
- Driver intention to exit the vehicle is detected.
- A malfunction is detected.

As the vehicle ahead moves away, a brief press on the accelerator will resume ACC operation.

At very low speed, Queue assist may stop for stationary objects, e.g., when the vehicle ahead changes lane to reveal a stationary object. The vehicle's radar cannot distinguish between a stationary vehicle and a fixed object, like a road sign or temporary barrier. This may cause unexpected braking and the driver should intervene, if appropriate.

## ACC AUTO OFF

ACC will disengage, but not clear the memory when:

- The **CANCEL** button is pressed.
- The brake pedal is pressed.
- Neutral (**N**) is selected.
- Dynamic Stability Control (DSC) activates.
- Electronic Traction Control (ETC) activates.
- Hill Descent Control (HDC) is selected.

ACC will disengage, and clear the memory when:

- The ignition system is switched off.
- Maximum vehicle speed is reached.
- A fault occurs in the ACC system.

## RESUMING THE SPEED AND FOLLOW MODE



**RES** should only be used if the driver is aware of the set speed and intends to return to it.

By pressing the **RES** button after Adaptive Cruise Control (ACC) has been cancelled (e.g., after braking), ACC will become active again, provided that the set speed memory has not been erased. The original set speed will be resumed (unless a vehicle ahead causes the Follow mode to become active) and the set speed will be displayed in the Message centre. Queue assist may be resumed above 10 km/h (6 mph).

**Note:** *When the set speed is resumed, the rate of acceleration is influenced by the previously set Follow mode gap. A closer set gap will promote greater acceleration.*