

# Adaptive cruise control

## OVERRIDING THE SPEED AND FOLLOW MODE



**Whenever the driver is overriding the ACC by depressing the accelerator pedal, the ACC will not automatically apply the brakes to maintain separation from any vehicle ahead.**

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

## AUTOMATIC LOW SPEED SWITCH-OFF

If the speed of the vehicle decreases below 30 km/h (18 mph), the ACC system will be automatically switched off and the warning lamp will go out.

If the brakes were being applied by the ACC system, they will be slowly released.

This will be accompanied by an audible warning, and **DRIVER INTERVENE** will be displayed on the message centre. The driver must take control.

## ACC AUTO OFF

ACC will disengage, but not clear the memory when:

- The **CAN** button is pressed.
- The brake pedal is pressed.
- Neutral (N), Park (P) or Reverse (R) gear is selected.
- Dynamic Stability Control (DSC) activates.

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 ACC has been cancelled, for example, after braking, the 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 for 4 seconds.

## HINTS ON DRIVING WITH ACC

The system acts by regulating the speed of the vehicle using engine control and the brakes. Gear changes may occur in response to deceleration or acceleration whilst in ACC.

ACC is not a collision avoidance system. However, during some situations the system may provide the driver with an indication that intervention is required.

An audible alarm will sound, accompanied by the message **DRIVER INTERVENE** if the ACC detects:

- A failure has occurred whilst the system is active
- That using maximum ACC braking only is not sufficient.

**Note:** ACC operates when the gear selector is in position **S** or **D**.