

Adaptive cruise control

When a vehicle ahead enters the same lane or a slower vehicle is ahead in the same lane, the vehicle speed will be adjusted automatically until the gap to the vehicle ahead corresponds to the default gap setting (gap level 3). The vehicle is now in **follow mode**.



The amber warning lamp in the instrument panel will be illuminated.

The Driver information centre will display the gap set in the form of a vehicle with a varying number of chevrons in front of it.

The vehicle will then maintain the constant time gap to the vehicle ahead until:

- The vehicle ahead accelerates to a speed above the set speed.
- The vehicle ahead moves out of lane or out of view.
- A new gap distance is set.

If necessary, the vehicle brakes will be automatically applied to slow the vehicle to maintain the gap to the vehicle in front.

The maximum braking which is applied by the ACC system is limited and can be overridden by the driver applying the brakes, if required.

Note: *Driver braking will cancel ACC.*

If the ACC system predicts that its maximum braking level will not be sufficient, then an audible warning will sound while the ACC continues to brake. **DRIVER INTERVENE** will be displayed in the Driver information centre. The driver should take immediate action.

When in follow mode, the vehicle will automatically return to the set speed when the road ahead is clear, for instance when:

- The vehicle in front accelerates or changes lane.

- The driver changes lane to either side or enters an exit lane.

The driver should intervene if appropriate.

CHANGING THE FOLLOW MODE SET GAP



It is the driver's responsibility to select a gap appropriate to the driving conditions.

Four gap settings are available. The selected gap setting is displayed on the Driver information centre when the gap adjustment buttons are operated.

Each gap level is indicated by an additional chevron in front of the vehicle icon in the Driver information centre. After the ignition is switched on, the default gap (gap level 3) will be automatically selected ready for ACC operation.

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 in the Driver information 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.