

3. There may be issues with the detection of vehicles in front when going into and coming out of a bend.

In these cases ACC may brake late or unexpectedly. The driver should stay alert and intervene if necessary.

## ACC MALFUNCTION

If a fault occurs during operation of the system in cruise or follow modes, the ACC system will switch off and cannot be used until the fault is cleared. The message **DRIVER INTERVENE** appears briefly and is then replaced by the message **CRUISE NOT AVAILABLE**.

If failure of the ACC or any related system occurs at any other time, the message **CRUISE NOT AVAILABLE** will be displayed. It will not be possible to activate the ACC system in any mode.

Accumulations of dirt, snow or ice on the sensor or cover may inhibit ACC operation. Fitting of a vehicle front protector or metallised badges may also affect ACC operation.

If this occurs in ACC cruise /follow mode, the audible alarm sounds and the message **DRIVER INTERVENE** displays briefly. The message **ACC SENSOR BLOCKED** will then be displayed.

**Note:** The same messages may also be displayed while driving on open roads with few objects for the radar to detect.

Clearing the obstruction allows the system to return to normal operation. If the obstruction is present when ACC is inactive (e.g. on initial starting or with the ACC system switched off), the message **ACC SENSOR BLOCKED** will be displayed.

Tyres other than those recommended for your vehicle, may have different circumferences. This can affect the correct operation of the ACC.

## FORWARD ALERT FUNCTION

Limited detection and warning of objects ahead, is provided during ACC operation by the ACC **DRIVER INTERVENE** warning. The forward alert feature additionally provides warnings when ACC is not engaged; if a vehicle is detected close ahead, then the warning tone and **FORWARD ALERT** message will be issued. The brakes will not be applied.

The forward alert feature can be enabled/disabled via the **Vehicle Set-Up** menu. See **51, INTERACTIVE CONTROLS**.



The warning lamp in the instrument panel illuminates when forward alert is switched on.

The sensitivity of the warning can only be adjusted with ACC disengaged. Adjust as follows:

- Press the gap decrease button to display and then decrease the sensitivity of the alert.
- Press the gap increase button to display and then increase the sensitivity of the alert.

**FWD ALERT <---->** is displayed in the Driver information centre.

## ADVANCED EMERGENCY BRAKE ASSIST



The system may not react to slow moving vehicles and will not react to stationary vehicles or vehicles travelling in the opposite direction.



Warnings may not appear if the distance to the vehicle ahead is very small or if steering wheel or pedal movements are large (e.g. to avoid a collision).



The system utilises the same radar sensor as ACC and Forward alert - the same limitations of performance apply.

Advanced emergency brake assist is available at speeds above approximately 7 km/h (5 mph) and improves braking response during emergency braking, when a moving vehicle is detected close ahead.

If the risk of collision increases after the **FORWARD ALERT** warning is displayed, advanced emergency brake assist is activated. The brakes are automatically applied gently in preparation for rapid braking (this may be noticeable). If the brake pedal is then pressed quickly, full braking is implemented, even if only light pressure is applied to the pedal. See **85, EMERGENCY BRAKE ASSIST (EBA)**.

**Note:** *Braking performance will only be improved if the driver applies the brakes.*

Advanced emergency brake assist will function even if Forward Alert and ACC are switched off. If there is a fault with the system, **FORWARD ALERT UNAVAILABLE** is displayed in the Driver information centre. The vehicle can still be driven and the braking system will still operate, but without advanced emergency brake assistance. Seek qualified assistance to have the fault rectified.