

Adaptive cruise control

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

The forward alert system does not initiate any action. The driver must take appropriate action when the **FORWARD ALERT** message is displayed. However, the system monitors driver actions (e.g. braking, steering or indicating) and may not initiate the warning display if the appropriate action has been taken early enough.

The Forward alert function may be switched on or off from the **Vehicle Set-up** area in the Instrument panel menu (see **36, INSTRUMENT PANEL MENU**). When the warning lamp in the Instrument panel illuminates Forward alert is enabled, see **42, FORWARD ALERT (GREEN)**.

The sensitivity of the warning may be changed:

- Press the gap decrease button when ACC is disengaged 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.

Note: *The forward alert set gap is retained when the ignition is switched off.*

FORWARD ALERT is displayed in the Message 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 **89, 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 Message centre. The vehicle can still be driven and the braking system will still operate, but without advanced emergency brake assistance. Consult your Dealer/Authorised Repairer to have the fault rectified.