

# Adaptive cruise control

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

If the risk of a 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 **139, EMERGENCY BRAKE ASSIST (EBA)**.

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

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 a Retailer/Authorised Repairer to have the fault rectified.

## INTELLIGENT EMERGENCY BRAKING



The system may not react to slow moving vehicles.



The system will not react to stationary vehicles or vehicles that are not travelling in the same direction as your vehicle.



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



**Intelligent emergency braking uses the same radar sensor as Adaptive cruise control and Forward alert. The same limitations of performance apply. See 158, ADAPTIVE CRUISE CONTROL OVERVIEW.**

Intelligent Emergency Braking (IEB) is only fitted on vehicles with Adaptive Cruise Control (ACC), and will function even if ACC and Forward alert are switched off.

The purpose of the IEB feature is to reduce the impact speed with a slower vehicle ahead when a collision becomes unavoidable.

The IEB feature will be available at all speeds.

If an imminent risk of collision occurs, an audible warning is given. If a collision becomes unavoidable, IEB will apply the brakes at up to maximum pressure. After IEB has activated, **IEB System Was Activated** is displayed in the Message centre and the system is inhibited from further operation until reset by a Retailer/Authorised Repairer.

**Note:** *The distance required to slow or stop the vehicle is dependent on the condition of the vehicle's tyres and the current road surface.*

If the radar sensor is blocked by snow or heavy rain for example, or there is a fault with the system, **IEB Not Available** is displayed in the Message centre. The vehicle can still be driven and the braking system will still operate, but without IEB. If the radar sensor is not considered to be blocked, consult a Retailer/Authorised Repairer.