ACTIVE BRAKE ASSIST 5 – step 1: warning

The system identifies a slow-moving or stationary vehicle. First of all, the driver receives a visual and acoustic signal to draw attention to the danger of a collision with a vehicle ahead.
ACTIVE BRAKE ASSIST 5 – step 2: partial braking

If the driver fails to react adequately, the system will initiate a partial braking of 3 m/s (about 50 per cent of the maximum braking power).
ACTIVE BRAKE ASSIST 5 – step 3: full braking

If there is a danger of collision despite the measures taken in step 2, the system will initiate an autonomous full braking process which, if necessary, will lead to a complete standstill within the system’s limits. In addition, warning indicators will be activated.
ACTIVE BRAKE ASSIST 5 – improved pedestrian identification

Thanks to the combination of radar and camera systems, Active Brake Assist 5 will help the driver if a collision is imminent with a pedestrian crossing the road or walking in the same track as the vehicle, including full braking where necessary.