

# Mercedes Benz E-Class E250 CDI 'Elegance'

AEB Tested System: PRE-SAFE Brake



**AEB City**

AEB City systems are assessed by Euro NCAP at a speed range of 10-50 km/h. Even at lower speeds, the driver does not have sufficient time to respond to a warning. Therefore, Euro NCAP only evaluates the automatic braking function for these low speed situations.

AEB TEST RESULTS (maximum is 3)

**3.0** Good

**AEB Inter-Urban**

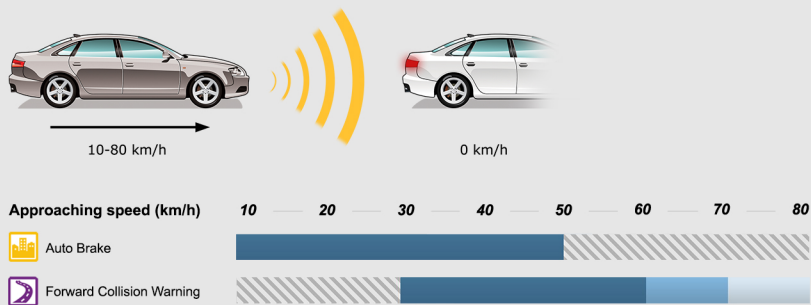
For AEB Inter-Urban systems, Euro NCAP evaluates the automatic brake function and the forward collision warning function in three different driving scenarios. Inter-Urban systems operate over the speed range 30-80km/h.

**2.7** Good

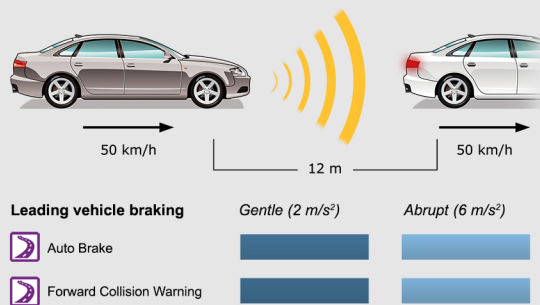
## AEB Detailed Test Results

■ Crash avoided ■ Speed reduced ■ No crash mitigation ■ Not applicable

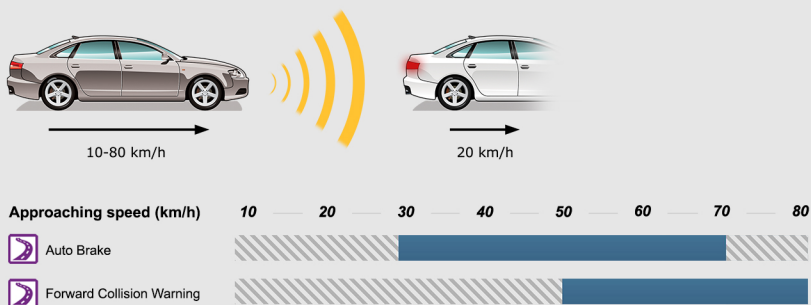
### APPROACHING A STATIONARY VEHICLE



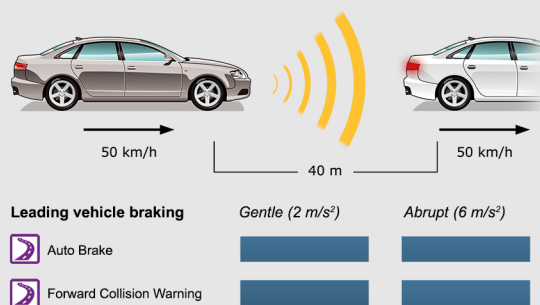
### APPROACHING A BRAKING VEHICLE (short headway)



### APPROACHING A SLOW MOVING VEHICLE



### APPROACHING A BRAKING VEHICLE (long headway)



## About the system tested

Euro NCAP has tested a 2013 model year Mercedes Benz E-Class equipped with a system called PRE-SAFE Brake. PRE-SAFE Brake uses a combination of Radar and Stereo Camera to help a distracted driver to avoid an accident or to mitigate its severity. In the speed range 0-200km/h, PRE-SAFE Brake will issue a warning to the driver to try to draw his attention to the critical situation. If the driver responds to the warning, PRE-SAFE Brake will support the braking action by maximising or optimising the braking force needed to bring avoid the accident. If the driver continues to take no action, the system will ultimately apply the brakes autonomously to try to stop the vehicle before the accident. PRE-SAFE Brake can be switched off by the driver but defaults back on again at the start of every journey.

