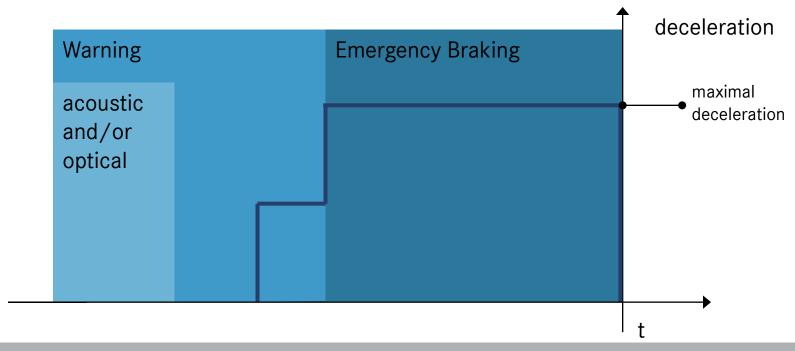
European State of the Art for AEBS systems AEBS basic diagram

Stuttgart Nov 2009 Dr. Jürgen Trost

General attributes of an AEBS



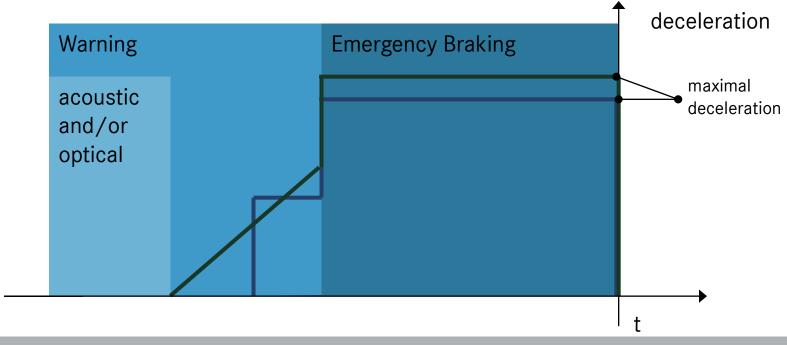


The maximal deceleration needed to avoid an accident as well as the time to collision are depending on the warning concept of the OEM and therefore should not be regulated.

TP/EMD

General attributes of an AEBS

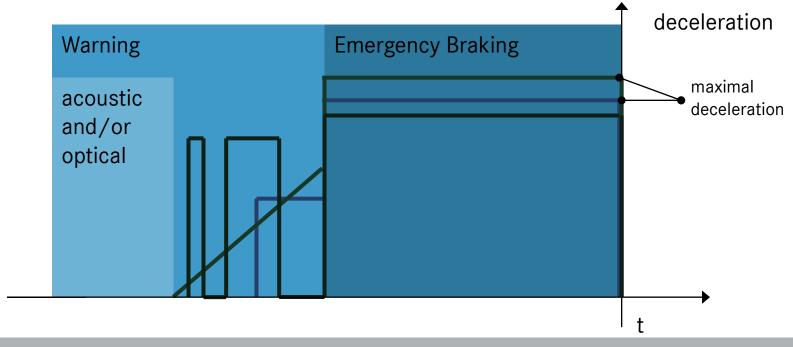




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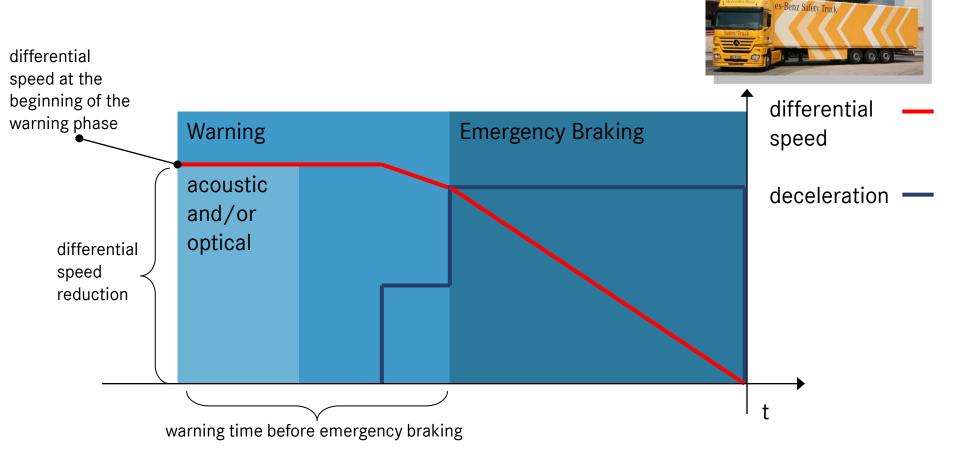
General attributes of an AEBS





The maximal deceleration needed to avoid an accident as well as the time to collision are depending on the warning concept of the OEM and therefore should not be regulated.

General attributes of an AEBS



The <u>warning time before braking</u> and the achieved <u>differential speed reduction</u> may be the key parameters for the AEBS regulation.

TP/EMD