

Amendments to the draft AEBS
(Based on AEBS-LDWS-11-02-Rev.1 Draft AEBS M+A after Paris
26-28/1)

A1. PROPOSAL

Amend point 1 Scope and purpose to read:

1. Scope and purpose

This Regulation applies to the approval of vehicles of category M₃, ~~and N₃~~, M₂ and N₂ ~~[equipped with a pneumatic braking system and pneumatic rear suspension]~~ with regard to an on-board system to mitigate or avoid a rear-end in lane collision.

Amend 5.1.1 to read:

5.1.1

Any vehicle with full pneumatic brakes and pneumatic rear suspension fitted with an AEBS complying with the definition of paragraph 2.1. shall meet the performance requirements contained in paragraphs 5.1. to 5.6.2. of this Regulation and shall be equipped with an anti-lock braking function in accordance with the performance requirements of Annex 13 of Regulation No.13 [and a Vehicle Stability Function in accordance with the performance requirements of Annex 21 of Regulation No.13].

Insert new paragraph 5.1.1.1

5.1.1.1

Vehicles with other braking system and suspension system might also be granted type approval if manufacturers can show technical services in accordance with type approval authorities that relevant requirements in this regulation are met.

B1. JUSTIFICATION

We do not want to exclude entire categories from having the possibility to be type approved. Inserting paragraph 5.1.1.1 will make it possible for manufacture, who wishes to start developing systems also for vehicles with hydraulic brakes and steel suspension, to get a type approval for their vehicles.