

Proposal for alternative wording to the introduction of ECE/TRANS/WP.29/2011/92 (Advanced Emergency Braking Systems)

I. Proposal

Introduction, amend to read:

"0. Introduction (for information)

The intention ...conditions.

[While in general.....special purpose vehicles, etc).]

In addition, systems intended for vehicles not equipped with a pneumatic rear-axle suspension require advanced sensor technology to overcome the increase in the pitch angle of the vehicle during braking [and on uneven ground]. This is to ensure sensor targeting is robust. The introduction of AEBS systems on these vehicles should only be considered once a validated sensor technology is available on the market. Adequate time for vehicle calibration to be completed will also need to be considered by Contracting Parties wishing to apply this regulation.

The system shall....

II. Justification

This paragraph highlights the technical challenges associated with fitting AEBS to steel suspension vehicles but does not restrict Contracting Parties from requiring it or manufacturers from approving vehicles.