

Proposal for amendments to the proposal for the 02 series amendment text to UN Regulation No. 131 (Advanced Emergency Braking Systems for heavy duty vehicles)

Submitted by the experts from the Informal Working Group on Advanced Emergency Braking Systems for heavy duty vehicles

The text reproduced below was prepared by the experts from the Informal Working Group on Advanced Emergency Braking Systems (AEBS) for heavy duty vehicles in order to supplement the proposal of document GRVA/2022/7 combined with document GRVA-12-08 to improve the text. The modifications to the text of document GRVA/2022/7, with the modifications from informal GRVA-12-08 incorporated, are marked in bold for new and strikethrough for deleted characters.

I. Proposal

Paragraph 5.2.1.1., amend to read:

5.2.1.1. Collision warning

When an **imminent** collision with a preceding vehicle of category M, N or O is detected in the same lane with a relative speed ~~above that speed to~~ **above** which the subject vehicle is able to avoid the collision (within the conditions specified in paragraph 5.2.1.4), ~~is imminent~~, a collision warning shall be provided as specified in paragraph 5.5.1., and shall be triggered at the latest 0.8 seconds before the start of emergency braking.

II. Justification

Improvement of language.