

Proposal for amendments to UN Regulation No. 131 (Advanced Emergency Braking System - HCVs)

Proposed amendments to document ECE/TRANS/WP.29/GRVA/2022/22

Proposed amendments are indicated in [blue characters](#)

I. Proposal

Paragraph 5.4.1.~~1.~~, amend to read:

“5.4.1.~~1.~~ The AEBS function shall be automatically reinstated at the initiation of each new ~~ignition~~ **engine start/run cycle engine start (or run cycle, as relevant)**. **This requirement does not apply when a new engine start/run cycle engine start (or run cycle, as relevant) is performed automatically, e.g. the operation of a stop/start system.**”

II. Justification

1. Interpretation tabled by OICA per document GRVA-13-33 was endorsed by GRVA at their 13th session in May 2022 (see paragraph 78 of the official report GRVA-13)
2. Paragraph 78 of the report reads: “GRVA supported the interpretation 1 referred to in that document and requested that proper attention is given to the French translation of the corresponding text in the Regulation”.
3. Interpretation 1 reads: “new ‘engine start’ / ‘run cycle’ = AEBS shall be reinstated at each new ‘engine start’ or new ‘run cycle’, at the choice of the manufacturer”.
4. The wording proposed in blue aligns the text of the regulation on that interpretation. This should be applicable to all the versions of the regulation.
5. The paragraph to amend is 5.4.1. since the paragraph 5.4.1.1. does not exist in the current text of the regulation.
6. A parallel document proposes amendments to UN R152 in order to keep the two regulations well aligned.