

Annex VI

Adopted Terms of Reference and Rules of Procedures for the Informal Working Group on Advanced Emergency Braking System (AEBS)

Agreed during the session, based on GRVA-24-14/Rev.2, see paragraph 69 above.

I. Terms of Reference

1. The Informal Working Group (IWG) shall review current regulatory actions and data collected by contracting parties to the 1958 and 1998 Agreements on Automated Emergency Braking Systems (AEBS) and provide recommendations on future regulatory actions including but not limited to revisions to UN Regulation No. 152 with the aim to adapt the Regulation to the state of the art of AEBS technology and to align it with new concepts.
2. In particular, the IWG shall address the following issues:
 - (a) Examine and collect an inventory of current AEBS regulations worldwide.
 - (b) Assess the accident situation for passenger vehicles across the globe, looking at the effectiveness of the current performance requirements in each regulation with an emphasis on updating UN Regulation No. 152 to determine, and the need to include new requirements, if any.
 - (c) Draft state-of-the-art performance requirements for collision scenarios involving pedestrians at night.
 - (d) Investigate regulatory improvements to the performance requirements, for an increased avoidance speed and the addition of collision points other than at the centre of the vehicle, while collecting evidence this will not increase the level of false interventions.
 - (e) Investigate the feasibility to include updated requirements to avoid false activation of AEBS for light vehicles.
3. The IWG shall take full account of developments and work in full cooperation with other subsidiary Working Parties (GRs) of WP.29 and their IWGs.
4. The IWG should take account of existing data and research in making its regulatory proposals. It should consider pre-existing standards, Regulations, and safety programmes from territories of all participants of WP.29, for making its proposals.
5. Text recommendations and proposals shall, to the fullest extent possible, be performance based and technology neutral.
6. As one of its objectives, the IWG shall deliver the complete regulatory text for AEBS for passenger vehicle requirements as a revision of UN Regulation No. 152 for the September 2028 session of GRVA at the latest.

II. Rules of Procedure

1. The IWG shall report to GRVA and is open to all participants of WP.29.
2. Two Co-Chairs and a Secretary will manage the IWG.
3. The Co-Chairs may invite experts (at their discretion), including non-participants of WP.29, to assist in the development of technical standards.
4. The working language of the IWG will be English.
5. All documents and/or proposals must be submitted to the Secretary of the relevant group in a suitable electronic format in advance of the meeting. The group may refuse to

discuss any item or proposal which has not been circulated five working days in advance to the meeting.

6. An agenda and related documents will be circulated to all members of the IWG in advance of all scheduled meetings.
7. Decisions will be reached by consensus. When consensus cannot be reached, the Co-Chairs of the group shall present the different points of view to GRVA. The Co-Chairs may seek guidance from GRVA as appropriate.
8. The progress of the IWG will be reported routinely to GRVA – wherever possible as an informal document and presented by the Co-Chairs.
9. All documents shall be distributed in digital format. Meeting documents should be made available to the Secretary for publication on the dedicated website.
10. Final decision on proposals rests with WP.29 and the Contracting Parties.