

Informal Working Group on AEBS

Terms of Reference

1. The informal working group shall develop draft regulatory ~~proposals to extend the scope of Regulation No. 131~~ on **Advanced Emergency Braking System (AEBS)** to vehicles of categories M1 and N1 and develop technical requirements for these categories.
2. The group may consider whether it is appropriate to create a new UN Regulation annexed to the 1958 Agreement.
3. The informal group shall address the following issues:
 - a. Define AEBS requirements adapted to moving and stationary obstacles. Priority will be given to rear end collision with M/N vehicles. **(C2C: Car to Car scenario)**
 - b. Define AEBS requirements adapted to pedestrians. **(C2P: Car to Pedestrian scenario)**
 - c. Define AEBS requirements adapted to cyclists. **(C2B: Car to Bicycle scenario)**
 - d. Shall provide a technical review for the extension of technical requirements to include motorcyclists and large animals.
4. The group will focus on systems for vehicles of categories M1 and N1
5. The group should take full account of existing data and research in developing its regulatory proposals. It should consider pre-existing standards, existing regulations or test protocols from any region for developing its proposals.
6. Draft regulatory texts of AEBS requirements **as 00 series** should be submitted to the **first session of GRVA** in September 2018. **Target is C2C scenario including moving and stationary obstacles and C2P as 1st step. (Informal document of GRVA)**
7. Regulatory texts of AEBS requirements **as 00 series** should be submitted to the **second session of GRVA** in **February** 2019. **Target is C2C scenario including moving and stationary obstacles and C2P as 1st step. (Formal document of GRVA)**
8. **Draft regulatory texts of AEBS requirements as 01 series should be submitted to the third session of GRVA in September 2019. Target is C2P scenario as 2nd step and C2B scenario. (Informal document of GRVA)**
9. **Regulatory texts of AEBS requirements as 01 series should be submitted to the fourth session of GRVA in February 2020. Target is C2P scenario as 2nd step and C2B scenario. (Formal document of GRVA)**

10. The informal group will advise WP29 if as part of the discussion, it is recognized that there will be a delay in the delivery of one or more of the technical measures of paragraph 3.
11. A final decision on regulatory proposals rests with WP.29 and the Contracting Parties to the 58 Agreement.

Rules of Procedure

1. The informal group is a sub group of GRVA, and is open to all participants of WP.29.
 2. Two co-Chairs and a Secretary will manage the informal group.
 3. The working language of the informal group will be English.
 4. All documents and/or proposals must be submitted to the Secretary of the 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 ten working days in advance to the meeting.
 5. An agenda and related documents will be circulated to all members of the informal group in advance of all scheduled meetings.
 6. 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.
 7. The progress of the informal group will be routinely reported to GRVA – wherever possible as an informal document and presented by the co-Chairs or their representatives.
 8. All documents shall be distributed in digital format. Meeting documents should be made available to the Secretary for publication on the dedicated website.
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