Report from the Informal Working Group on AEBS

• Discussion about virtual testing for AEBS-M1/N1
• Discussion about PBC proposal (GRVA-2021-22, GRVA-11-07)
IWG meetings 17th meeting in web (1 June 2021):
  • Discussion about virtual testing for AEBS-M1/N1

IWG meetings 18th meeting in web (8 September 2021):
  • Discussion about virtual testing for AEBS-M1/N1
  • Discussion about PBC proposal (GRVA-2021-22)

Informal document (GRVA-11-07) is as an amendment to the OICA proposal for Supplement to the original text of UN R152, to UN R152.01 and to UN R152.02 in GRVA-2021-22.
Informal Working Group on AEBS for Light Vehicles

- **Discussion about virtual testing for AEBS-M1/N1**
  
  Documents: AEBS-16-02 (Proposal from France)
  AEBS-16-03 (Proposal from France)
  AEBS-17-02 (Industry position OICA/CLEPA)

  We discussed about the virtual testing of AEBS-M1/N1.

**Approach:**
Proposals were (1) Alternative in annex, (2) Guidance, (3) R140 approach, (4) Collect data. This majority was (4) Collect data.

**We would like to collect experience in the course of 2021/2022 with the aim of providing simulation proposal. If we receive further input about virtual testing, we will report this on the February session of GRVA.**
• **Discussion about PBC proposal**
  
  Documents: GRVA-2021-22 and 23 (OICA/CLEPA)  
  AEBS-18-02 (Japan)  
  AEBS-18-03 (OICA/CLEPA)

**AEBS-18-02(J):**  
Proposal was to keep the ASTM road surface provision while setting the road surface such that a deceleration of at least 9 m/s².

**AEBS-18-03(OICA/CLEPA):**  
The industry proposed (1) a definition of PBC, including ASTM and k-test, and (2) to change the ISO reference number to the latest number.

**The IWG agreed to propose the informal document (GRVA-11-07) to GRVA.**
Thank you for your attention