

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.

- **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**