



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 185th session

Geneva, 23-25 November 2021

Item 4.8.6. of the provisional agenda

#### 1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRSP

## Proposal for Supplement 1 to the 06 series of amendment to UN Regulation No. 22 (Protective helmets)

### Submitted by the Working Party on Passive Safety \*

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its sixty-ninth session (ECE/TRANS/WP.29/GRSP/69, para. 17). It is based on ECE/TRANS/WP.29/GRSP/2021/13 as amended by Annex IV to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their November 2021 sessions.

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\* In accordance with the programme of work of the Inland Transport Committee for 2021 as outlined in proposed programme budget for 2021 (A/75/6 (part V sect. 20) para 20.51), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



*Paragraph 7.3.1.3.5.*, amend to read:

"7.3.1.3.5. Helmets placed on the market with accessories shall be examined to assess that the supplementary equipment has no adverse effect and that in any case the protective helmet and/or visor still complies with all the requirements.

*Note:* The evaluation shall be done with and without the accessory and their support with particular attention, as example, to energy absorption, sharp edges and field of vision.

No helmet shall be modified from its original specification as manufactured. Accessories must be fitted in accordance with the helmet manufacturer's instructions. Only accessories evaluated during the type approval procedure of the helmet can guarantee that the performance of the modified protective helmet is covered by the type approval."

*Annex 17*

*Paragraph 3*, amend to read:

"3. Procedure

...

Insert a sheet of carbon paper on top of a sheet of white paper, between the eye-protector and the head-form. Position the eye-protector/headform assembly in front of the propulsion equipment, the point of impact being not more than 250 mm from the exit end of the speed sensing equipment.

Project the steel ball at 60 m/s (-0+2 m/s). The points of impact are (L<sub>1</sub> and L<sub>2</sub>).

- (a) Left eye frontal;
- (b) Right eye frontal;

..."

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