

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

Submitted by the expert from the state of Sweden *

The text reproduced below was prepared by the expert from Sweden, it is based on the Israel expert suggestion ECE/TRANS/WP.29/GRSP72020/19 addressing the need to not create trade barriers for the aftermarket accessories, that are currently being used by the riders, until specific requirements for the homologation of accessories, independent from the helmets would be defined. It is based on ECE/TRANS/WP.29/2020/60 adopted at the 181st session of the WP.29 (see ECE/TRANS/WP.29/1152/Rev.1, para. 4.6.11.). The modifications to the current text of the UN Regulation, including ECE/TRANS/WP.29/2020/60, are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37), 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.



I. Proposal

Insert new paragraph 2.25., to read:

"2.25. "Kind of accessories" means accessories offering the same functionality to the helmet while keeping the safety performances of the helmet."

Paragraph 7.3.1.5., amend to read:

"7.3.1.3.5. Helmets **to be** placed on the market with accessories shall be examined to assess that the supplementary equipment **specified in the user instructions** 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 the kind of accessories tested during the type approval procedure of the helmet keep the type approval valid."~~

II. Justification

1. The proposed modification temporarily solves the issue raised by the document GRSP-67-09-Rev.1, distributed at the sixty-seventh session of the Working Party on Passive Safety (GRSP) while, at the same time, controls the kind of accessories allowed to be fitted in an approved helmet underlining the requirement for safety.

2. As a second step to this text, it is suggested to reactivate the Informal Working Group on helmets to draft a new text that will consider the approval of accessories independently of the helmet manufacturers. We would also like to suggest that the new text will set the technical requirements for accessories, for helmets and certain compatibility rules between accessories and helmets. In this way each manufacturer will have to approve its own devices and will ensure only properly-homologated devices could be used.
