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World Forum for Harmonization of Vehicle Regulations

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Item 4.14.1 of the provisional agenda

1958 Agreement:

**Pending proposals for amendments to existing UN Regulations
submitted by the Working Parties to the World Forum**

Proposal for Supplement 1 to the original version of UN Regulation No. 93 (Front underrun protective devices)

Submitted by the Working Party on General Safety *

The text reproduced below was adopted by the Working Party on General Safety (GRSG) at its 117th session, in October 2019 (see ECE/TRANS/WP.29/GRSG/5, para. 51). It is based on ECE/TRANS/WP.29/GRSG/2019/19 as amended by GRSG-117-48. It is submitted to World Forum for Harmonization of Vehicle Regulations (WP.29) and the Administrative Committee of the 1958 Agreement (AC.1) for consideration and vote at their June 2020 sessions

* 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.



Paragraph 10.5., amend to read:

"10.5. The FUP shall have sufficient strength **so** that the horizontal distance measured in the rearward direction between the foremost part of the vehicle, as measured in the vertical plane which is parallel to the median longitudinal plane of the vehicle and which is corresponding with the geometric centre of the test ram contact surface in its initial position, and the test ram contact surface on the vehicle after the application of the relevant test forces (as specified in Annex 5), does not exceed 400 mm."

Annex 5

Insert a new paragraph 2.2.6., to read:

"2.2.6. In order to avoid lateral loading on the test ram during the test, the FUP may be locally adapted to provide for an appropriately flat area for force application. Any such modification shall however not act as a reinforcement of the FUP structure itself."
