Economic Commission for Europe
Inland Transport Committee
World Forum for Harmonization of Vehicle Regulations
156th session
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Item 4.7.1 of the provisional agenda
1958 Agreement – Consideration of amendments
to existing Regulations submitted by GRRF

Proposal for Supplement 9 to the 11 series of amendments to
Regulation No. 13 (Heavy vehicles braking)

Submitted by the Working Party on Brakes and Running Gear *

The text reproduced below was adopted by the Working Party on Brakes and Running Gear (GRRF) at its seventy-first session to allow trailer manufacturers to equip their semi-trailers so as to achieve a higher deceleration. It is based on ECE/TRANS/WP.29/GRRF/2011/33, not amended (ECE/TRANS/WP.29/GRRF/71, para. 15). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.
Annex 10, paragraph 4.1.2., amend to read:

"4.1.2. The provision of paragraph 4.1.1. does not have to be fulfilled, if a semi-trailer with a $K_c$ factor less than 0.95 meets at least the braking performance specified in paragraph 3.1.2.1. of Annex 4 to this Regulation."