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Item 4.9.4 of the provisional agenda

1958 Agreement – Consideration of draft amendments to existing Regulations submitted by GRE

Proposal for Supplement 20 to Regulation No. 23 (Reversing lamps)

Submitted by the Working Party on Lighting and Light-Signalling*

The text reproduced below was adopted by the Working Party on Lighting and Light-Signalling (GRE) at its seventy-second session (ECE/TRANS/WP.29/GRE/72, para. 40). It is based on ECE/TRANS/WP.29/GRE/2014/19, not amended. 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 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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.

Paragraph 7.4., amend to read:

"7.4. For any lamp, except those equipped with filament lamps, the luminous intensities measured after one minute and after 10 minutes of operation, shall comply with the minimum and maximum requirements. The luminous intensity distribution after one and after 10 minutes of operation shall be calculated from the luminous intensity distribution measured after photometric stability has occurred by applying at each test point the ratio of luminous intensities measured at HV:

- (a) After one minute;
- (b) After 10 minutes; and
- (c) After photometric stability has occurred.

"Photometric stability has occurred" means the variation of the luminous intensity for the specified test point is less than 3 per cent within any 15 minute period."
