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Item 4.6.11 of the provisional agenda

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

Proposal for Supplement 2 to the 01 series of amendments to Regulation No. 123 (AFS)

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 sixty-fifth session to introduce into Regulation Nos. 19, 48, 98, 113 and 123 the provisions for a ballast which is an integrated part of the gas-discharge light source according to Regulation No. 99. It is based on ECE/TRANS/WP.29/GRE/2010/27, not amended (ECE/TRANS/WP.29/GRE/65, 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.

Paragraph 6.1.4.4., amend to read:

"6.1.4.4. In case of a headlamp using a gas-discharge light source with the ballast not integrated with the light source, four seconds after ignition of a headlamp that has not been operated for 30 minutes or more:"

Annex 9, paragraph 2.2., amend to read:

"2.2. In the case of a replaceable gas-discharge light source:

The voltage applied at the terminals of the ballast(s) or at the terminals of the light source(s) in case the ballast is integrated with the light source, is 13.2 V +/- 0.1 for 12 V systems.

The system or parts thereof using a replaceable gas-discharge light source shall comply with the photometric requirements set out in the relevant paragraphs of this Regulation with at least one standard (étalon) light source, which has been aged during at least 15 cycles, as specified in Regulation No. 99. The luminous flux of this gas-discharge light source may differ from the objective luminous flux specified in Regulation No. 99.

In this case, the measured photometric values shall be corrected accordingly."
