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Item 4.6.6 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. 98 (Headlamps with gas-discharge light
sources)****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 UN 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 1.4., shall be deleted.

Paragraphs 1.5 to 1.7., renumber as paragraphs 1.4. to 1.6.

Paragraph 6.1.7., amend to read:

"6.1.7. Four seconds after ignition of a headlamp, equipped with a gas discharge light source with the ballast not integrated with the light source, and that has not been operated for 30 minutes or more:"

Paragraph 6.2.4.4., amend to read:

"6.2.4.4. The voltage applied to the terminals of the ballast(s) or at the terminals of the light source in case the ballast is integrated with the light source, is:

either: 13.2 V \pm 0.1 for 12 V systems

or: otherwise specified (See Annex 7)"

Annex 8, paragraph 1.2., amend to read:

"1.2. With respect to photometric performance, the conformity of mass-produced headlamps shall not be contested if, when testing photometric performance of any headlamp chosen at random and measured at 13.2 V \pm 0.1 V or as otherwise specified and:

either

equipped with a replaceable standard gas-discharge light source according to paragraph 6.1.3. The luminous flux of this gas-discharge light source may differ from the objective luminous flux value specified in Regulation No. 99. In this case, the illuminances shall be corrected accordingly.

or

equipped with the serial production gas-discharge light source and the serial ballast, if any. The luminous flux of this light source may deviate from the objective luminous flux due to light source and ballast tolerances as specified in Regulation No. 99; accordingly the measured illuminances may be corrected by 20 per cent in the favourable direction."