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Item 4.10.7 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRE

Proposal for Supplement 7 to the 01 series of amendments to UN Regulation No. 149 (Road Illumination Devices)

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 ninety-third session (ECE/TRANS/WP.29/GRE/93, para. 28). It is based on ECE/TRANS/WP.29/GRE/2025/13, ECE/TRANS/WP.29/GRE/2025/14, GRE-92-16. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their March 2026 sessions.

* This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.

** In accordance with the programme of work of the Inland Transport Committee for 2026 as outlined in proposed programme budget for 2026 (A/80/6 (Sect. 20), table 20.7), 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.

Introduction, last paragraph starting with “Regarding the requirements for approval markings...”, delete.

Paragraph 3.1.2.1.(d), delete “or the Unique Identifier”.

Paragraph 3.3.1, amend to read:

“3.3.1.1. Every device belonging to an approved type shall comprise a space of sufficient size for the approval marking and other markings as defined in paragraph 3.3.3.”

Paragraphs 3.3.2.4.8. and 3.3.2.4.9., amend to read:

“3.3.2.4.8. On headlamps meeting the requirements of this Regulation in respect of the passing beam of Class C and the driving beam of Class B, "HCR" may be marked as the symbols for passing beam and driving beam. If both passing-beam and driving-beam headlamps constitute a matched pair, then "YHCR" may be marked.

3.3.2.4.9. On headlamps meeting the requirements of this Regulation in respect of both the passing beam and the driving beam and they have same Classes BS, CS or DS, the letters "CR-BS" for Class BS headlamps or "WCR-CS" for Class CS headlamps or "WCR-DS" for Class DS headlamps. If both passing-beam and driving-beam headlamps constitute a matched pair and they have same Class BS, CS or DS, then "YCR-BS" for Class BS headlamps, "YCR-CS" for Class CS headlamps or "YCR-DS" for Class DS headlamps may be marked.”

Paragraphs 3.3.3., 3.3.3.1. and Figure 1, delete.

Paragraphs 3.3.4. to 3.3.6. and their subparagraphs, renumber as paragraphs 3.3.3. to 3.3.5., respectively.

Paragraph 3.3.3. (former 3.3.4.), delete “or the Unique Identifier”.

Paragraph 3.3.3.7.1. (former 3.3.4.7.1.), for 3.3.4.7.2.2. read 3.3.3.7.2.2.

Paragraph 3.3.4.1. (former 3.3.5.1.), delete “Unique Identifier or the”.

Paragraph 3.3.4.2. (former 3.3.5.2.), delete “the Unique Identifier or”.

Paragraph 3.3.4.3. (former 3.3.5.3.), delete “the Unique Identifier or”.

Paragraph 3.3.5.1. (former 3.3.6.1.), delete “Unique Identifier or”.

Annex 1,

Line before item 1 starting with “Unique Identifier ...”, delete.

Item 10, delete “or Unique Identifier(s) (UI)”.

Annex 6, paragraph 2.2., amend to read:

“2.2. Measurement of the quality of the "cut-off"

To determine the minimum sharpness, measurements shall be performed by vertically scanning through the horizontal part of the "cut-off" in angular steps of 0.05° or smaller at either a measurement distance of:

- (a) 10 m with a detector having a diameter of approximately 10 mm; or
- (b) 25 m with a detector having a diameter of approximately 30 mm.

The measuring distance at which the test was carried out shall be recorded in item 9. of the communication form (see Annex 1 to this Regulation).

To determine the maximum sharpness and linearity, measurements shall be performed by vertically scanning through the horizontal part of the "cut-off" in angular steps of 0.05° or smaller, exclusively at a measurement distance of 25 m and with a detector having a diameter of approximately 30 mm.

The "cut-off" quality shall be considered acceptable if the requirements of paragraphs 2.2.1. to 2.2.3. comply with at least one set of measurements.”

Annex 12, for 3.3.4.6. read 3.3.3.6.
