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World Forum for Harmonization of Vehicle Regulations

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Item 4.9.6 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRE

Proposal for Supplement 5 to the 08 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling 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 eighty-ninth session (ECE/TRANS/WP.29/GRE/89, paras. 8, 15 and 16). It is based on ECE/TRANS/WP.29/GRE/2023/13, ECE/TRANS/WP.29/GRE/2023/19 and ECE/TRANS/WP.29/GRE/2023/20. 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 2024 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2024 as outlined in proposed programme budget for 2024 (A/78/6 (Sect. 20), table 20.5), 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.

Paragraph 2.10.8., amend to read:

“2.10.8. *"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 or, alternatively less than 1 per cent within any 5-minute period.”

Paragraph 6.5.8., amend to read:

“6.5.8. Tell-tale

Operating tell-tale mandatory for direction-indicator lamps of categories 1, 1a, 1b, 2a and 2b. It may be visual or auditory or both. If it is visual it shall be a flashing light which, at least in the event of the malfunction of any of these direction-indicator lamps, is either extinguished, or remains alight without flashing, or shows a marked change of frequency. If it is entirely auditory it shall be clearly audible and shall show a marked change of frequency, at least in the event of the malfunction of any of these direction-indicator lamps.

It shall be activated by the signal produced according to:

- paragraph 6.2.2. of UN Regulation No. 6, or
- paragraph 5.6.3. of the 00 series of amendments to UN Regulation No. 148, or
- paragraph 4.6.1.4. of the 01 series of amendments to UN Regulation No. 148, or
- another suitable way.

If a motor vehicle is equipped to draw a trailer, it shall be fitted with a special visual operational tell-tale for the direction-indicator lamps on the trailer unless the tell-tale of the drawing vehicle allows the failure of any one of the direction-indicator lamps on the vehicle combination thus formed to be detected.

For the optional direction-indicator lamps on motor vehicles and trailers, operating tell-tale shall not be mandatory.”

Paragraph 6.19.7.5., amend to read:

“6.19.7.5. When daytime running lamps are switched ON, the rear position lamps shall be switched ON. In addition, any other lamp(s) mentioned in paragraph 5.11. may also be switched ON.

However, the rear position lamps and the other lamp(s) mentioned in paragraph 5.11. may be switched OFF when the daytime running lamps are switched ON and may remain switched OFF as long as the ambient light conditions outside vehicle are above 7,000 lux (measured according to the requirements of Annex 13).”
