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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations**Working Party on Lighting and Light-Signalling****Ninety-fourth session**

Geneva, 27-30 April 2026

Item 7 (b) of the provisional agenda

Device UN Regulations:**UN Regulation No. 149 (Road Illumination Devices)****Proposal for a Supplement to the 01 series of amendments to
UN Regulation No. 149****Submitted by the experts from The International Automotive Lighting
and Light-Signalling Expert Group***

The text reproduced below was prepared by the experts from the International Automotive Lighting and Light-Signalling Expert Group (GTB) with the aim to improve failure detection and signalisation requirement. The proposed modifications to the current text of the UN Regulations are marked in bold for new or strikethrough for deleted characters.

* 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.



I. Proposal for a Supplement to the 01 series of amendments to UN Regulation No. 149

Paragraph 4.13.1., point (b), amend to read:

- “(b) As a consequence of one or more element(s) for visible radiation stops emitting light, the resulting luminous intensity value in any of the photometric requirements is less than ~~80% of the minimum luminous intensity value required for the type approval~~ **the required minimum CoP limits (20%);**”

II. Justification

The proposed amendment is intended to improve failure detection and signalisation requirement. Further details can be found in informal document GRE-94-08.
