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Item 7 of the provisional agenda

Regulation No. 6 (Direction indicators)

Proposal for Supplement 24 to the 01 series of amendments to Regulation No. 6 (Direction indicators)

Submitted by the expert from the Working Party "Brussels 1952" *

The text reproduced below was prepared by the expert from the Working Party "Brussels 1952" (GTB) ensuring that the requirements concerning the signal to indicate the activation of a failure tell-tale are not specific to a particular type of light source. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106, 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.

A. Proposal

Paragraph 6.2.2., amend to read:

- "6.2.2. A signal for activation of the tell-tale prescribed in paragraph 6.5.8. of Regulation No. 48 shall be produced if:
- (a) any one light source has failed; or
 - (b) in the case of a lamp designed for only two ~~filament~~ light sources, the intensity in the axis of reference is less than 50 per cent of the minimum intensity; or
 - (c) as a consequence of a failure of one or more light sources, the intensity in one of the following directions as indicated in Annex 4 to this Regulation is less than the minimum intensity required:
 - (i) $H = 0^\circ, V = 0$
 - (ii) $H = 20^\circ$ to the outside of the vehicle, $V = + 5^\circ$
 - (iii) $H = 10^\circ$ to the inside of the vehicle, $V = 0^\circ$."

B. Justification

The requirements of the current wording of UN Regulation No. 6 relate only to filament lamps while other types of light sources should be treated identically to avoid design restrictions. The similar requirement in UN Regulation No. 7 does not differentiate between the types of light sources. This proposal for amendment corrects this anomaly.
