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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Lighting and Light-Signalling****Sixty-ninth session**

Geneva, 08-11 April 2013

Item 4(b) of the provisional agenda

**Regulation No. 48 – Proposal for amendments to the
06 Series of amendments****Proposal for Supplement 3 to the 06 Series of Regulation
No. 48****Submitted by the expert from the International Automotive Lighting
and Light Signalling Expert Group (GTB)***

The text reproduced below was prepared by the expert from the International Automotive Lighting and Light Signalling Expert Group (GTB) to clarify the general provision to determine the mounting height of the lamp in paragraph 5.28.4. The modifications to the existing text of the Regulation are shown in "track changes" mode.

* 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.

I. Proposal

Paragraph 5.28.4., amend to read:

"5.28.4. When the vertical angle of geometric visibility below the horizontal may be reduced to 5° (lamp at less than 750 mm above the ground **measured according to the provisions of paragraph 5.8.1.**) the photometric field of measurements of the installed optical unit may be reduced to 5° below the horizontal."

II. Justification

1. At its sixty-eighth session, GRE adopted the informal document GRE-68-02-Rev.2 concerning the revised requirements for geometric visibility. This was submitted for consideration and vote to the World Forum for Harmonization of Vehicles Regulation (WP.29) at its March 2013 session as document ECE/TRANS/WP.29/2013/22.

2. Subsequent to the decision to adopt the proposal GRE-68-02 Rev.2, it has been found that a corresponding amendment to the general provisions in paragraph 5.28.4 is also required to clarify how the height of the lamp is measured.

3. Assuming that WP.29 adopts ECE/TRANS/WP.29/2013/22 it could be expected that Supplement 2 to the 06 series of Regulation No. 48 will enter into force in November 2013. In view of this, and to avoid any confusion associated with the implementation of the requirements in paragraph 5.28.4., GTB requests that GRE and WP.29 consider the possibility of introducing this corrective amendment for adoption by WP.29 at its June 2013 session.
