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World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

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Item 5(d) of the provisional agenda

**Collective amendments—Regulations Nos. 19, 48,
98, 99, 113 and 123**

Proposal for Supplement 8 to the 04 series of amendments to Regulation No. 48 (Installation of lighting and light-signalling devices)

Submitted by the expert from Germany*

The text reproduced below was prepared by the expert from Germany to amend requirements in Regulation No. 48 to take into consideration light sources referred to in Regulation No. 99. It is based upon Informal document No. GRE-64-57, distributed during the sixty-fourth session of the Working Party on Lighting and Light Signalling (GRE). The modifications to the existing text of the Regulation No. 48, including draft Supplement 7 to the 04 series of amendments (ECE/TRANS/WP.29/2011/11), 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.

I. Proposal

Paragraph 6.2.9., amend to read:

"6.2.9. Other requirements

...

With respect to vertical inclination the provisions of paragraph 6.2.6.2.2. above shall not be applied for dipped-beam headlamps:

- (a) With LED module(s) producing the principal dipped beam; or
- (b) With a light source producing the principal dipped beam and having an objective luminous flux which exceeds 2,000 lumen; **or**
- (c) **With a light source according to Regulation No. 99 producing the principal dipped beam.**

In the case of filament lamps for which more than one test voltage is specified, the objective luminous flux which produces the principal dipped beam, as indicated in the communication form for the type approval of the device, is applied.

Only dipped-beam headlamps according to Regulations Nos. 98 or 112 may be used to produce bend lighting.

..."

II. Justification

Following the discussion carried out during the sixty-fourth session of GRE (ECE/TRANS/WP.29/GRE/64, para. 20).
