



# Economic and Social Council

Distr.: General  
23 December 2015

Original: English

---

## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 168<sup>th</sup> session

Geneva, 8-11 March 2016

Item 4.9.5 of the provisional agenda

**1958 Agreement – Consideration of draft amendments  
to existing Regulations submitted by GRE**

## **Proposal for Supplement 16 to the 04 series of amendments to 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 seventy-fourth session (ECE/TRANS/WP.29/GRE/74, para. 15). It is based on ECE/TRANS/WP.29/GRE/2015/21. 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 2016 sessions.

---

\* In accordance with the programme of work of the Inland Transport Committee for 2014–2018 (ECE/TRANS/240, para. 105 and ECE/TRANS/2014/26, 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.

*Paragraph 6.2.9.*, amend to read:

"6.2.9. Other requirements

The requirements of paragraph 5.5.2. shall not apply to dipped-beam headlamps.

Dipped-beam headlamps with a light source or LED module( s) producing the principal dipped beam and having a total objective luminous flux which exceeds 2,000 lumens shall only be installed in conjunction with the installation of headlamp cleaning device( s) according to Regulation No. 45.<sup>11</sup>

With respect to vertical inclination the provisions of paragraph 6.2.6.2.2. above shall not be applied for dipped-beam headlamps with a light source or LED module(s) producing the principal dipped beam and having an objective luminous flux which exceeds 2,000 lumens.

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.

..."

---