



# Economic and Social Council

Distr.: General  
25 August 2014

Original: English

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 164<sup>th</sup> session

Geneva, 11-14 November 2014

Item 4.10.4 of the provisional agenda

**1958 Agreement – Consideration of draft amendments to existing Regulations submitted by GRE after reconsideration of the proposals referred back by WP.29 at its November 2013 and March 2014 sessions**

### **Proposal for Supplement 3 to the 01 series of amendments to Regulation No. 113 (Headlamps emitting a symmetrical passing-beam)**

#### **Submitted by the Working Party on Light and Light-signalling\***

The text reproduced below was adopted by the Working Party on Light and Light-signalling (GRE) at its sixty-ninth session (ECE/TRANS/WP.29/GRE/69, paras. 20 and 47). ) and was submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) as document ECE/TRANS/WP.29/2013/93. At its November 2013 session, WP.29 referred this document back to GRE due to concerns over the conformity of production (CoP) provisions (ECE/TRANS/WP.29/1106, para. 54). In April 2014, GRE agreed to delete the CoP provisions from the document and requested the secretariat to submit a revised version to WP.29 and to the Administrative Committee (AC.1) at their November 2014 sessions (ECE/TRANS/WP.29/GRE/71, para. 66). The present revised proposal will also be reviewed by GRE at its October 2014 session. It is submitted to WP.29 and to AC.1 for consideration.

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\* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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 5.3.1*, amend to read:

"5.3.1. Headlamps shall be equipped with filament lamp(s) approved according to Regulation No. 37 and/or, with (an) LED module(s).

In the case of the use of additional light source(s) and/or additional lighting unit(s) to provide bend lighting, only categories of filament lamps covered by Regulation No. 37, provided that no restriction on the use for bending light is made in Regulation No. 37 and its series of amendments in force at the time of application for type approval, and / or LED modules(s) shall be used."

*Paragraph 5.3.3.3*, amend to read:

"5.3.3.3. The total objective luminous flux of all LED modules producing the principal passing beam shall be measured as described in paragraph 5. of Annex 12. The following minimum and maximum limits shall apply:

	<i>Headlamps Class A</i>	<i>Headlamps Class B</i>	<i>Headlamps Class C</i>	<i>Headlamps Class D</i>
Principal passing beam minimum	150 lumens	350 lumens	500 lumens	1000 lumens
Principal passing beam maximum	900 lumens	1000 lumens	2000 lumens	2000 lumens

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