



Economic and Social Council

Distr.: General
21 December 2010

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

153rd session

Geneva, 8–11 March 2011

Item 4.10.14 of the provisional agenda

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

Proposal for Corrigendum 1 to the 01 series of amendments to Regulation No. 112 (Headlamps emitting an asymmetrical passing beam)

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 sixty-fourth session. It is based on informal documents GRE-64-12, GRE-64-20, GRE-64-26 and GRE-64-42, as reproduced in Annex X to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration (ECE/TRANS/WP.29/GRE/64, para. 36).

* In accordance with the programme of work of the Inland Transport Committee for 2006–2010 (ECE/TRANS/166/Add.1, 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 6.2.4., correct the table to read:

"

Headlamps for RH Traffic**/		Class A Headlamp		Class B Headlamp	
Test Point Designation	Test Point Angular Coordinates - Degrees	Required luminous intensity (cd)		Required luminous intensity (cd)	
		Max	Min	Max	Min
...
50R	0.86D, 1.72R		5100		10100
...

"

Paragraph 6.3.3., correct the table to read:

"

		Class A Headlamp	Class B Headlamp
Test Point Designation	Angular Coordinates - Degrees	Required luminous intensity cd	Required luminous intensity cd
		Min	Min
...
H-2.5L	0.0, 2.5R	13500	20300
...

"

Insert a new paragraph 14.2., to read.

"14.2. Until 60 months after the date of entry into force of the 01 series of amendments to this Regulation with regard to the changes introduced by the 01 series of amendments concerning the photometric testing procedures involving the use of the spherical coordinate system and the specification of luminous intensity values, and in order to allow the Technical Services to update their testing equipment, no Contracting Party applying this Regulation shall refuse to grant approvals under this Regulation as amended by the 01 series of amendments where existing testing equipment is used with suitable conversion of the values, to the satisfaction of the authority responsible for type approval."

Paragraphs 14.2. to 14.4.(former), renumbered as paragraphs 14.3. to 14.5.

Annex 2,

Figure 12, the note, amend to read:

" The above example corresponds to the marking of a lens of plastic material intended to be used in different types of headlamps, namely:

- Either A headlamp, Class B, with a passing beam designed for both traffic systems and a driving beam with a maximum luminous intensity comprised between 123625 and 145125 candelas (as indicated by the number 30), approved in Germany (E1) in accordance with the requirements of this Regulation in its original form (00),
- which is reciprocally incorporated with
- A front position lamp approved in accordance with the 02 series of amendments to Regulation No. 7;
- or A headlamp, Class A, with a passing beam designed for both traffic systems and a driving beam with a maximum luminous intensity comprised between 48375 cd and 64500 cd (as indicated by the number 12.5), approved in Germany (E1) in accordance with the requirements of this Regulation in its original form (00),
- which is reciprocally incorporated with
- The same front position lamp as above;
- or even either of the above-mentioned-headlamps approved as a single lamp.
- The main body of the headlamp shall bear the only valid approval number, for instance: ..."
-