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Item 4.2.4. of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Supplement 16 to the 01 series of amendments to Regulation No. 6

(Direction indicators)

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 fifty-seventh session. It is based on ECE/TRANS/WP.29/GRE/2007/16, not amended, and on ECE/TRANS/WP.29/GRE/2006/55, as amended by Annex V to the report. It is submitted to WP.29 and AC.1 for consideration (ECE/TRANS/WP.29/GRE/57, paragraphs 45 and 47).

Insert a new paragraph 1.4., to read:

"1.4. References made in this Regulation to standard (étalon) filament lamp(s) and to Regulation No. 37 shall refer to Regulation No. 37 and its series of amendments in force at the time of application for type approval."

Paragraph 2.2.2., amend to read:

"2.2.2. a brief technical description stating in particular, with the exception of lamps with non-replaceable light sources:
(a) the category or categories of filament lamp(s) prescribed; this filament lamp category shall be one of those contained in Regulation No. 37 and its series of amendments in force at the time of application for type approval; and/or
(b) the light source module specific identification code."

Insert a new paragraph 2.2.4., to read:

"2.2.4. for a direction indicator lamp of categories 1, 1a, 1b, 2a and 2b, information regarding the signal according to paragraph 6.4.2. below."

Paragraph 2.2.4. (former), renumber as paragraph 2.2.5.

Insert new paragraphs 5.5. to 5.5.3., to read:

"5.5. In the case of replaceable filament lamp(s):
5.5.1. Any category or categories of filament lamp(s) approved according to Regulation No. 37 may be used, provided that no restriction on the use is made in Regulation No. 37 and its series of amendments in force at the time of application for type approval.
5.5.2. The design of the device shall be such that the filament lamp can be fixed in no other position but the correct one.
5.5.3. The filament lamp holder shall conform to the characteristics given in IEC Publication 60061. The holder data sheet relevant to the category of filament lamp used, applies."

Paragraph 6.1., the table, delete the reference to footnote 3/ and footnote 3/.

Paragraph 6.5.2. (b), the reference to footnote 4/ and footnote 4/, renumber as footnote 3/.

Insert new paragraphs 6.2. to 6.5., to read:

"6.2. For an assembly of two or more direction indicator lamps the total intensity shall not exceed the maximum value prescribed for a single lamp, multiplied by 1.4. This shall not apply to lamps of category 2a.

- 6.3. When an assembly of two or more direction indicator lamps is deemed to be a single lamp it shall comply with the requirements for:
- (a) maximum intensity;
 - (b) minimum intensity if one lamp has failed.
- 6.4. In case of failure of single lamp of categories 1, 1a, 1b, 2a and 2b, the following provisions shall apply:
- 6.4.1. A group of light sources, wired so that the failure of any one of them causes all of them to stop emitting light, shall be considered to be one light source.
- 6.4.2. A signal for activation of the tell-tale prescribed in paragraph 6.5.8. of Regulation No. 48 shall be produced if:
- (a) any one light source has failed, or
 - (b) in the case of a lamp designed for only two filament light sources, the intensity in the axis of reference is less than 50 per cent of the minimum intensity, or
 - (c) as a consequence of a failure of one or more light sources, the intensity in one of the following directions as indicated in Annex 4 to this Regulation is less than the minimum intensity required:
 - (i) $H=0^\circ$, $V=0^\circ$
 - (ii) $H=20^\circ$ to the outside of the vehicle, $V=+5^\circ$
 - (iii) $H=10^\circ$ to the inside of the vehicle, $V=0^\circ$.
- 6.5. When all light sources are illuminated the maximum intensity specified for a single lamp may be exceeded provided that the single lamp is not marked "D" and the maximum intensity specified for an assembly of two or more lamps is not exceeded."

Paragraphs 6.2. to 6.6. (former), renumber as paragraphs 6.6. to 6.10.

Paragraph 7.1.3., the reference to footnote 5/ and footnote 5/, renumber as footnote 4/.

Annex 2,

Item 9., amend to read (including the insertion of a reference to a new footnote 3/ and a new footnote 3/):

- "9. Concise description:
 Category: 1, 1a, 1b, 2a, 2b, 3, 4, 5, 6 2/ 3/
 Number, category

3/ For direction indicator lamps of categories 1, 1a, 1b, 2a and 2b, information regarding the signal according to paragraph 6.4.2."
