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agenda item 4.2.4.)

PROPOSAL FOR SUPPLEMENT 11 TO THE 02 SERIES OF AMENDMENTS
TO REGULATION No. 19

(Front fog lamps)

Transmitted by the Working Party on Lighting and Light-Signalling (GRE)

Note: The text reproduced below was adopted by GRE at its fifty-fifth session, and is transmitted for consideration to WP.29 and to AC.1 (TRANS/WP.29/GRE/55, paras. 25, 46 and 47). It is based on documents TRANS/WP.29/GRE/2005/30, not amended and TRANS/WP.29/GRE/2004/19/Rev.1, as amended by para. 46.

Paragraph 2.2.1., amend to read:

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"2.2.1. a brief technical specification including the category of filament lamp used as listed in Regulation No. 37, even if the filament lamp cannot be replaced;"

Paragraph 3.2., footnote 2/, amend to read:

"2/ If the lens cannot be detached from the main body of the front fog lamp, a unique marking as per paragraph 4.2.2.5. shall be sufficient."

Paragraph 4.2.2.5., amend to read:

"4.2.2.5. The marks and symbols referred to in paragraphs 4.2.1. and 4.2.2. above shall be clearly legible and be indelible. They may be placed on an inner or outer part (transparent or not) of the front fog lamp, which cannot be separated from the transparent part emitting the light. In any case they shall be visible when the front fog lamp is fitted on the vehicle or when a movable part such as the hood is opened."

Paragraph 4.3.2.1.1., amend to read:

"4.3.2.1.1. it is visible as per paragraph 4.2.2.5.;"

Insert a new paragraph 5.3., to read:

"5.3. The front fog lamp shall be equipped with one filament lamp approved according to Regulation No. 37, even if the filament lamp cannot be replaced. Any filament lamp type approved according to Regulation No. 37 may be used, provided that no restriction on the application is made in Regulation No. 37."

Paragraphs 5.3. and 5.4. (former), renumber as paragraphs 5.4. and 5.5.

Paragraph 6.3., amend to read (and deleting the table):

"6.3. A colourless-bulb standard (reference) filament lamp of the category specified by the manufacturer, designed for a rated voltage of 12 V and supplied by the manufacturer, shall be used. During the checking of the front fog lamp the voltage at the terminals of the filament lamp shall be regulated so as to obtain the reference luminous flux as indicated at the relevant data sheet of Regulation No. 37.

During the checking of the front fog lamp the filament lamp of which cannot be replaced, the voltage at the terminals of the filament lamp shall be regulated at 12.0 V."

Insert a new paragraph 15.4., to read:

"15.4. Granting of approvals for front fog lamps marked "B" as defined in this Regulation equipped with light source categories H21W, PSX24W and PX24W according to Regulation No. 37 shall be limited to a period of 12 months after the entry into force of Supplement 11 to the 02 series of amendments of this Regulation. This restriction shall

be removed if, during this time period, the new system of restrictions to the use of light sources is inserted in Regulation No. 37."

Annex 1, item 2., amend to read (deleting the list of categories and the reference to footnote 2/):

"2. Front fog lamp using a filament lamp of category

Item 9., after the text "Rated voltage", delete the words "(if sealed beams)" including the brackets.

Annex 4, paragraph 1.2.1.3., amend to read:

"1.2.1.3. Measuring equipment

The measuring equipment shall be equivalent to that used during headlamp approval tests. A standard (reference) filament lamp shall be used for the photometric verification according to paragraph 6.3. of this Regulation."

Annex 5, paragraph 2.1.2.1., amend to read:

"2.1.2.1. Method

Photometric measurements shall be carried out on the samples before and after the test.

These measurements shall be made according to paragraph 6.3. of this Regulation, at the following points:

HV and E_{\max} zone D."

Annex 6, paragraph 1.2., amend to read:

"1.2. With respect to photometric performances, the conformity of mass-produced front fog lamps shall not be contested if, when testing photometric performances according to paragraph 6.3. of this Regulation, of any front fog lamp chosen at random, no measured value deviates unfavourably by more than 20 per cent from the value prescribed in this Regulation (points B 50 and left and right bottom corners of zone D);

If the results of the tests described above do not meet the requirements, tests on the front fog lamp shall be repeated using another standard filament lamp."

Annex 7, paragraph 1.2., amend to read:

"1.2. With respect to photometric performance, the conformity of mass-produced front fog lamps shall not be contested if, when testing photometric performance of any front fog lamp chosen at random and according to paragraph 6.3. of this Regulation, no measured value deviates unfavourably by more than 20 per cent from the values prescribed in this Regulation (points B 50 and left and right bottom corners of zone D)."

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