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Working Party on Lighting and Light -Signalling

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Item 7 of the provisional agenda

Regulation No. 19 (Front fog lamps)

Proposal for Supplement 3 to the 04 Series of Regulation No. 19

Submitted by the expert from the Working Party "Brussels 1952"*

The text reproduced below was prepared by the expert from the Working Party "Brussels 1952" (GTB) to clarify the requirements for non replaceable light sources. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106, ECE/TRANS/2010/8, 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.

I. Proposal

Paragraphs 5.7.to 5.7.3., amend to read:

~~"5.7. In the case of Class F3, the light sources shall be:~~

~~5.7.1. one or more replaceable light sources approved according to Regulation No. 37 or Regulation No. 99 and their associated series of amendments in force at the time of application for type approval.~~

~~5.7.2. and/or, one or more LED modules where the requirements of Annex 12 to this Regulation shall apply. The compliance with the requirements shall be tested.~~

~~5.7.3. and/or light generators where the requirements of Annex 12 to this Regulation shall apply. The compliance with the requirements shall be tested.~~

5.7. In the case of Class F3, irrespective of whether the light sources can be replaced or not, they shall be:

5.7.1. one or more light sources approved according to;

5.7.1.1 Regulation No. 37 and its series of amendments in force at the time of application for type approval, provided that no restriction on their use is made

5.7.1.2 or, Regulation No. 99 and its series of amendments in force at the time of application for type approval,

5.7.2 and/or, one or more LED modules where the requirements of Annex 12 to this Regulation shall apply; compliance with these requirements shall be tested.

5.7.3. and/or light generators where the requirements of Annex 12 to this Regulation shall apply. The compliance with the requirements shall be tested.

Paragraph 5.8., should be deleted

~~5.8.1. Even if these light sources cannot be replaced they shall comply with the requirements of Annex 12 to this Regulation, the requirements shall be tested.~~

II. Justification

1. Current paragraph 5.8. incorrectly refers to Annex 12 and should also take light sources according to Regulations Nos. 37 and 99 and LED modules into account.

2. This proposal clarifies the requirements for light sources that cannot be replaced by introducing editorial improvements into paragraph 5.7. and removing the need to add provisions into paragraph 5.8.