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### Economic Commission for Europe

#### Inland Transport Committee

#### World Forum for Harmonization of Vehicle Regulations

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Item 4.9.10 of the provisional agenda

##### 1958 Agreement:

Consideration of draft amendments

to existing Regulations submitted by GRE

### **Proposal for Supplement 19 to Regulation No. 50 (Position, stop, direction indicator lamps for mopeds and motorcycles)**

#### **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 seventy-sixth session (ECE/TRANS/WP.29/GRE/76, paras. 10 and 13). It is based on ECE/TRANS/WP.29/2013/83, ECE/TRANS/WP.29/GRE/2013/55/Rev.1, ECE/TRANS/WP.29/GRE/2014/3 and ECE/TRANS/WP.29/GRE/2016/30. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their March 2017 sessions.

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\* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), 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.

## **Supplement 19 to Regulation No. 50 (Position, stop, direction indicator lamps for mopeds and motorcycles)**

*Paragraph 2.2., amend to read:*

"2.2. *"Front position lamps, rear position lamps, stop lamps, direction indicator lamps and rear-registration-plate illuminating devices of different types"* means lamps which differ in such essential respects as:

- (a) The trade name or mark:
  - (i) Lamps bearing the same trade name or mark but produced by different manufacturers shall be considered as being of different types;
  - (ii) Lamps produced by the same manufacturer differing only by the trade name or mark shall be considered as being of the same type;
- (b) The characteristics ..."

*Insert a new paragraph 3.2.4., to read:*

"3.2.4. In the case of a type of lamp differing only by the trade name or mark from a type that has already been approved it shall be sufficient to submit:

3.2.4.1. A declaration by the lamp manufacturer that the type submitted is identical (except in the trade name or mark) with and has been produced by the same manufacturer as, the type already approved, the latter being identified by its approval code;

3.2.4.2. Two samples bearing the new trade name or mark or equivalent documentation."

*Insert a new paragraph 3.2.5., to read:*

"3.2.5. In the case of a non-replaceable filament lamp(s) or light source module(s) equipped with non-replaceable filament lamp(s): the documents according to paragraph 6.6. of this Regulation."

*Paragraph 4.3., amend to read:*

"4.3. Lamps with non-replaceable light sources or light source module(s) shall bear the marking of the rated voltage or range of voltage."

*Paragraph 4.4.3., amend to read:*

"4.4.3. The marking of the rated voltage or range of voltage."

*Paragraph 6., amend to read:*

### **"6. General specifications**

The requirements contained in sections 5. "General specifications" and 6. "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 53 or 74, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible.

6.1. ..."

*Insert a new paragraph 6.6., to read:*

"6.6. In the case of non-replaceable filament lamp(s) or light source module(s) equipped with non-replaceable filament lamp(s), the applicant shall annex to the type approval documentation a report (by the light source manufacturer indicated in the type approval documentation), acceptable to the Authority responsible for type approval, that demonstrates compliance of these non-replaceable filament lamp(s) with the requirements as specified in paragraph 4.11. of IEC 60809, Edition 3."

*Insert new paragraphs 10.2. to 10.2.2.2., to read:*

"10.2. In the case of non-replaceable filament lamp(s) or light source module(s) equipped with non-replaceable filament lamps:

10.2.1 A report (by the light source manufacturer indicated in the type approval documentation) shall demonstrate compliance of these non-replaceable filament lamp(s) with lifetime requirements and, in the case of colour coated filament lamps, also with colour endurance requirements, as specified in paragraph 4.11. of IEC 60809, Edition 3;

10.2.2. At any conformity of production check:

10.2.2.1. The holder of the approval mark shall demonstrate the use in normal production and show the identification of the non-replaceable filament lamp(s) as indicated in the type approval documentation;

10.2.2.2. In the case where doubt exists in respect to compliance of the non-replaceable filament lamp(s) with lifetime requirements and/or, in the case of colour coated filament lamps, with colour endurance requirements, as specified in paragraph 4.11. of IEC 60809, Edition 3, conformity shall be checked (by the light source manufacturer indicated in the type approval documentation) as specified in paragraph 4.11. of IEC 60809, Edition 3."