

## **Proposal for Supplement 17 to the 00 series of amendments to Regulation No. 4 (REAR REGISTRATION PLATE LAMPS)**

Note: The modifications to the current text of the UN regulation are marked in bold for new or strikethrough for deleted characters.

### **I. Proposal**

*Paragraphs 1.1. to 1.2.3., amend to read:*

- "1. Definitions
- For the purpose of this Regulation:
- 1.1. "Rear registration plate lamp" means the device for the illumination of rear registration plates, hereinafter called "illuminating device", which illuminates the rear registration plate by reflection. For the approval of this device, the illumination of the space to be occupied by the plate is determined. The illuminated rear registration plates are grouped into the following categories:
- 1.1.1. Category 1 registration plates are 340 x 240 mm (tall plates).**
- 1.1.2. Category 2 registration plates are 520 x 120 mm (wide plates).**
- 1.1.3. Category 3 registration plates are 240 x 165 mm (plates for agricultural or forestry tractors).**
- 1.1.4. Category 4 registration plates are 330 x 165 mm.**
- 1.1.5. Category 5 registration plates are 440 x 220 mm.**
- 1.2. Rear registration plate lamps are grouped into the following classes based on the categories of plates that they are designed to illuminate:**
- 1.2.1. Class A <sup>3/</sup> rear registration plate lamps have the function to illuminate plates of Categories 1, 2 or 3, or any combination of those plates.**
- 1.2.2. Class B <sup>3/</sup> rear registration plate lamps have the function to illuminate plates of Category 4 or 5, or both."**

*Paragraph 1.2., renumber as 1.3*

*Paragraph 1.3., renumber as 1.4.*

*Insert new footnote 3/, to read:*

**"[The Contracting Parties to the 1958 Agreement may prohibit the presence of registration plate lamps of Class A or B on the basis of national regulations.]"**

*Footnote 3. (former), renumber as footnote 4.*

*Footnote 4. (former), renumber as footnote 5.*

*Footnote 5. (former), renumber as footnote 6.*

*Paragraph 2, amend to read:*

"2. Application for Approval

The application for approval shall be submitted by the holder of the trade name or mark or by his duly accredited representative. It shall specify **the class of the device as well as the category (categories) of plates that the device is intended to illuminate** ~~whether the device is intended to illuminate a wide plate (520 x 120 mm), tall plate (340 x 240 mm), plate for agricultural or forestry tractors (120 x 165 mm) or any combination of those plates.~~ At the choice of the applicant, it will also specify that the device may be fitted in more than one or a field of positions in relation to the space to be occupied by this registration plate; these different positions shall be indicated by the applicant in the communication form. It shall be accompanied by the following, in respect of each type:"

*Annex 2, amend to read:*

"Annex 2

Communication

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9. Concise description:

**Class of the device for illuminating: A/B**

**Registration plate category (categories)¹:**

**Category 1**

**Category 2**

**Category 3**

**Category 4**

**Category 5**

~~a tall plate~~

~~a wide plate~~

~~a plate for agricultural or forestry tractor 2/~~

Number and category(ies) of filament lamp(s): .....

Light source module: ..... yes/no

Light source module specific identification code: .....

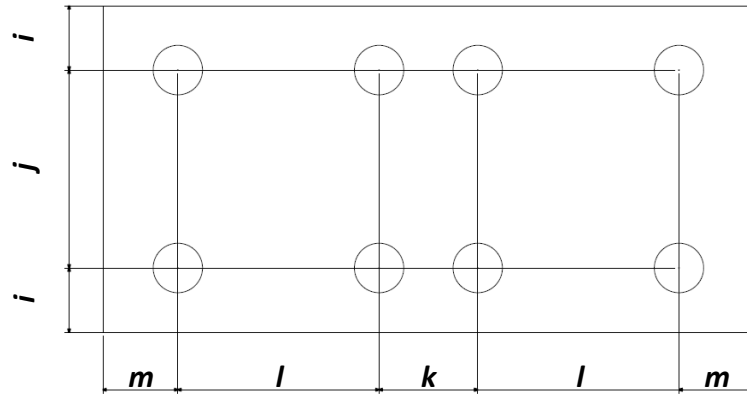
Geometrical conditions of installation (position(s) and inclination(s) of the device in relation to the space to be occupied by the registration plate and/or different inclinations of this space): ....."

Annex3, amend to read:

**"Annex 3**

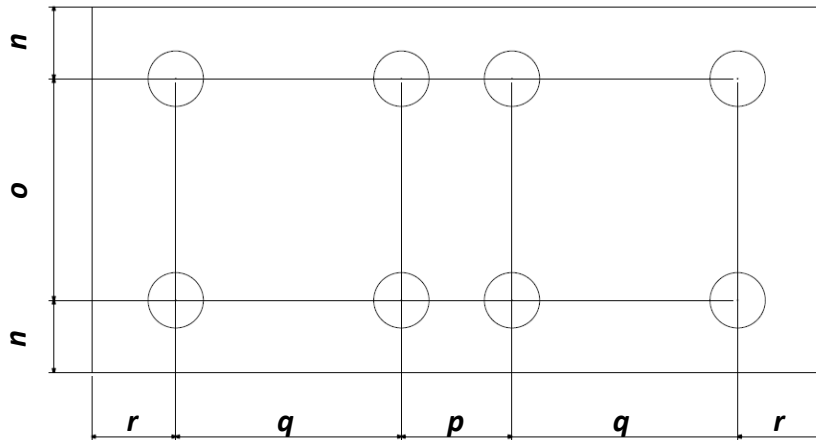
**Measurement points for test purposes**

- (a) ~~devices for illuminating a tall plate (340 x 240mm)~~ **devices for illuminating a plate of Category 1 (340 x 240 mm)**  
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- (b) ~~devices for illuminating a wide plate (520 x 120 mm)~~ **devices for illuminating a plate of Category 2 (520 x 120 mm)**  
\*\*\*\*\*
- (c) ~~devices for illuminating a plate for agricultural or forestry tractors (240 x 165 mm)~~ **devices for illuminating a plate of Category 3 (240 x 165 mm)**  
\*\*\*\*\*
- (d) **devices for illuminating a plate of Category 4 (330 x 165 mm)**



$i = 32.5 \text{ mm}, j = 100 \text{ mm}, k = 50 \text{ mm}, l = 100 \text{ mm}, m = 40 \text{ mm}$

- (e) **devices for illuminating a plate of Category 5 (440 x 220 mm)**



$n = 50 \text{ mm}, o = 120 \text{ mm}, p = 50 \text{ mm}, q = 145 \text{ mm}, r = 50 \text{ mm}$

## **II. Justification**

1. Currently, no uniform international standards on the sizes of registration plates exist, and each country/region uses its own unique registration plate.
2. UN Regulation No. 4 specifies requirements regarding the function to illuminate registration plates that are used primarily in Europe. In order to extend the Scope of the Regulation to registration plates of different sizes used in non-European Contracting Parties to the 1958 Agreement, we propose to include in the Scope registration plates of non-European Contracting Parties to the 1958 Agreement, in addition to the plates already specified in the Regulation, while ensuring the conspicuity of these plates. This will make it possible to obtain approvals simultaneously for the devices intended to illuminate plates used in Contracting Parties to the 1958 Agreement in Europe as well as outside of Europe and to extend mutual recognition of approvals, thereby facilitating the IWVTA.
3. In addition, by grouping the registration plate lamps into two classes based on the plates that they are intended to illuminate, namely, Class A (for lamps that illuminate the registration plates under the current UN Regulation No. 4) and Class B (lamps that illuminate the added plates), we can make it easier for non-European Contracting Parties to the 1958 Agreement to adopt the UN Regulation No. 4.
4. Furthermore, while it is desirable to specify the uniform registration plate size for the purpose of international harmonization of regulations and extension of mutual recognition of approvals, it is not realistic in this case, as it will greatly affect various systems in society where the current registration plates are being utilized.