

28 October 2016

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## **Agreement**

### **Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions\***

(Revision 2, including the amendments which entered into force on 16 October 1995)

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#### **Addendum 49 – Regulation No. 50**

#### **Revision 3 - Amendment 2**

Supplement 18 to the original version of the Regulation – Date of entry into force: 8 October 2016

#### **Uniform provisions concerning the approval of front position lamps, rear position lamps, stop lamps, direction indicators and rear-registration-plate illuminating devices for vehicles of category L**

This document is meant purely as documentation tool. The authentic and legal binding text is: ECE/TRANS/WP.29/2016/21.



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\* Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

*Paragraph 2.2., insert a new item (c), to read:*

- "2.2.            ...  
                  (c)    The sequential activation of light sources, if any.  
                  ... "

*Insert a new paragraph 6.8., to read:*

- "6.8.            For direction indicator lamps of categories 11, 11a, 11b, 11c or 12 the flash may be produced by sequential activation of their light sources if the following conditions are met:
- (a)    Each light source, after its activation, shall remain lit until the end of the ON cycle;
  - (b)    The sequence of activation of the light sources shall proceed in a uniform progressive manner from inboard towards the outboard edge of the apparent surface;
  - (c)    It shall be one continuous line without repeat alternation in the vertical direction (e.g. no waves);
  - (d)    The variation shall finish no more than 200 ms after the beginning of the ON cycle;
  - (e)    For the orthogonal projection in the direction of the axis of reference of a rectangle, circumscribing the apparent surface of the direction indicator shall have its longer sides parallel to the H-plane, the ratio of the horizontal to the vertical sides shall not be less than 1.7.

Compliance with the conditions mentioned above shall be verified in flashing mode."

*Annex 2, item 9., amend to read:*

- "9.              Concise description:<sup>3</sup>  
                  ...  
                  Stop lamp: yes/ no <sup>2</sup>  
                  Sequential activation of light sources (see paragraph 6.8. of this Regulation):  
                  yes/no <sup>2</sup> "

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