

15 August 2012

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)

Addendum 18: Regulation No. 19

Revision 6 – Amendment 2

Supplement 2 to the 04 series of amendments - Date of entry into force: 26 July 2012

Uniform provisions concerning the approval of power-driven vehicle front fog lamps



UNITED NATIONS

* 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 2.4.6.1., amend to read:

"2.4.6.1. and the ballast is not integrated with the light source, one ballast, which may be totally or partly integrated in the front fog lamp."

Paragraph 6.4.1.2., amend to read:

"6.4.1.2. In the case of a gas-discharge light source:

A standard light source shall be used as specified in Regulation No. 99, which has been aged during at least 15 cycles, in accordance with Annex 4, paragraph 4. of Regulation No. 99.

During testing of the front fog lamp the voltage at the terminals of the ballast or at the terminals of the light source in case the ballast is integrated with the light source shall be regulated to maintain 13.2 V for a 12 V system, or at the vehicle voltage as specified by the applicant, with a tolerance of ± 0.1 V.

The objective luminous flux of the gas-discharge light source may differ from that specified in Regulation No. 99. In this case, the luminous intensity values shall be corrected accordingly."

Paragraph 6.4.4.1., amend to read:

"6.4.4.1. In the case of front fog lamps equipped with gas-discharge light sources with the ballast not integrated with the light source, the luminous intensity shall exceed 1080 cd in the measuring point at 0° horizontal and 2° D vertical, four seconds after activation of the fog lamp which has not been operated for 30 minutes or more."

Paragraph 14., amend to read:

"14. Transitional provisions

- 14.1. As from the date of entry into force of the 04 series of amendments (09 December 2010) no Contracting Party applying this Regulation shall refuse to grant UNECE type approval under this Regulation as amended by the 04 series of amendments.
- 14.2. As from the date of entry into force of Supplement 2 to the 04 series of amendments, Contracting Parties applying this Regulation shall refuse to grant approvals for new types of Class B front fog lamps. However, Contracting Parties applying this Regulation, shall continue to issue approvals for Class B front fog lamps on the basis of the 02 and 03 series of amendments provided that these front fog lamps are only intended as replacements for fitting to vehicles in use.
- 14.3. Until 60 months from the date of entry into force of the 04 series of amendments (09 December 2015) with regard to the changes introduced by the 04 series of amendments concerning the photometric testing at reference luminous flux at approximately 13.2 volts, and in order to allow the Technical Services to update their testing equipment, no Contracting Party applying this Regulation shall refuse to grant approvals under this Regulation as amended by the 04 series of amendments where existing testing equipment is used, with suitable conversion of the values to the satisfaction of the authority responsible for type approval.
- 14.4. Existing approvals for front fog lamps already granted under the preceding series of amendments to this Regulation shall remain valid indefinitely.

- 14.5. As from 60 months after the date of entry into force of the 03 series of amendments (11 July 2013), Contracting Parties applying this Regulation shall refuse to grant any extensions of approvals for all Class B front fog lamps except those intended as replacements for fitting to vehicles in use. Contracting Parties applying this Regulation shall continue to grant extensions of approvals for all Class F3 front fog lamps."

Annex 5,

Paragraph 1.1.2.5., amend to read:

- "1.1.2.5. For a gas-discharge light source, the test voltage for the ballast or for the light source in case the ballast is integrated with the light source is 13.2 ± 0.1 volts for 12 V network system, or otherwise specified in the application for approval."
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