

Proposal of Supplement 2 to the 04 Series of Regulation No.19 (Front fog lamps)

A. Proposal

Paragraph 6.4.1.4., correct to read:

"6.4.1.4. In the case of LED modules:

All measurements on front fog lamps equipped with LED module(s) shall be made at 6.3 V, 13.2 V or 28.0 V respectively, if not otherwise specified within this Regulation. LED modules operated by an electronic light source control gear shall be measured as specified by the applicant.

~~The measured luminous intensity values shall be multiplied by a factor 0.7 prior to the check for compliance."~~

B. Justification

As part of the proposed changes to type approve Front Fog lamps at 13.2 volts instead of 12.0 volts (ECE/TRANS/WP.29/GRE/2009/48, which was adopted at WP29-155 as ECE/TRANS/WP.29/2010/13) it was intended to delete all references to the "factor 0.7" but unfortunately the amendment to paragraph 6.4.1.4. was omitted whilst the amendment was correctly applied to all other relevant paragraphs.

The consequence of this error is that applications for type approval of headlamps equipped with LED modules and correctly designed to comply with the photometric requirements of the 04 series of Regulation No.19 (ignoring the "factor 0.7" that is remaining due to the editorial error in paragraph 6.4.1.4) are being refused by some Type Approval authorities. This anomaly only applies to Front Fog lamps equipped with LED modules; Front Fog Lamps equipped with other light sources are not subject to this error and are already being type approved to the 04 series of amendments.
