

Transmitted by the expert from GTB

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Proposal for draft Corrigendum 1 to the 01 series of amendments to Regulation No. 123
(Adaptive front-lighting systems)

A. PROPOSAL

The proposed corrigenda to the 01 series of amendments to Regulation No. 123 are shown in **bold** characters.

Insert new paragraphs 6.1.4.4. to 6.1.4.4.3., to read:

- “6.1.4.4. In case of a headlamp using a gas-discharge light source, four seconds after ignition of a headlamp that has not been operated for 30 minutes or more:**
- 6.1.4.4.1. At least 37500cd shall be attained at point HV, for a headlamp producing driving beam only.**
- 6.1.4.4.2. At least 3100cd shall be attained at point 50V when the class C passing beam is activated, for headlamps producing passing beam only or alternately producing passing beam and driving beam functions as described in paragraph 5.7 of this Regulation.**
- 6.1.4.4.3. In either case the power supply shall be sufficient to secure the required rise of the high current pulse.”**

Paragraph 6.2.8.2., shall be deleted

Paragraph 6.2.8.3., renumber as paragraph 6.2.8.2

Paragraphs 6.3.4.2. to 6.3.4.2.3., shall be deleted

B. JUSTIFICATION

At its 150th session, WP29 adopted ECE/TRANS/WP.29/2010/35 relating to the GTB proposal for the 01 series of amendments to Regulation No. 123. Whilst developing the proposal for the 01 series, which included the introduction of the latest requirements for the “run-up” performance of headlamps equipped with gas discharge light sources, GTB has inadvertently introduced a conflict with the provisions of paragraph 6.2. and created some confusion by making reference to passing beam requirements in paragraph 6.3, which relates to the driving beam.

This corrigendum is based upon the practice established in Regulation 98 and is intended to remove the conflict by deleting “run-up” requirements in paragraphs 6.2 and 6.3, relating to passing beam and driving beam requirements respectively, and by introducing them as a general requirement under paragraph 6.1.