Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

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Item 4.6.10 of the provisional agenda
1958 Agreement – Consideration of draft amendments to existing Regulations submitted by GRE

Proposal for Supplement 18 to Regulation No. 87 (Daytime running lamps)

Submitted by the Working Party on Lighting and Light-Signalling

The text reproduced below was adopted by the Working Party on Lighting and Light-Signalling (GRE) at its seventy-fifth session (ECE/TRANS/WP.29/GRE/75, para. 16). It is based on ECE/TRANS/WP.29/GRE/2016/17 not amended. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their November 2016 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.
Supplement 18 to Regulation No. 87 (Daytime running lamps)

Paragraph 7.4.2., amend to read:

"7.4.2. In case of failure of any one light source in a single lamp containing more than one light source, one of the following provisions shall apply:

(a) The light intensity at the points of standard light distribution defined in Annex 3 to this Regulation shall be at least 80 per cent of the minimum intensity required, or

(b) The light intensity in the axis of reference shall be at least 50 per cent of the minimum intensity required, provided that a note in the communication form states that the lamp is only for use on a vehicle fitted with a tell-tale indicating failure."

Annex 1.

Item 9, amend to read:

"9. Concise description:

By category of lamp: ........................................................................................................

Number, category and kind of light source(s): ............................................................

Voltage and wattage: .................................................................................................

Application of an electronic light source control gear:

(a) being part of the lamp yes/no

(b) being not part of the lamp yes/no

Input voltage supplied by an electronic light source control gear: .........................

Electronic light source control gear manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body): .................................................................................................

The lamp is only for use on a vehicle fitted with a tell-tale indicating failure: yes/no

2 Strike out what does not apply.

3 For daytime running lamps with non-replaceable light sources indicate the number and total wattage of the light source used."