Proposal for Supplement 1 to UN Regulation No. [149] (Road Illumination Devices)

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 eightieth session (ECE/TRANS/WP.29/GRE/80, para. 11). It is based on ECE/TRANS/WP.29/GRE/2018/37. 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 2019 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21/Add.1, cluster 3.1), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.
Supplement 1 to UN Regulation No. [149] (Road Illumination Devices)

Paragraph 2.1., amend to read:

"2.1. All the definitions given in the latest series of amendments to UN Regulation No. 48 in force at the time of application for type approval shall apply, unless otherwise specified in this Regulation or in the pertinent installation UN Regulations Nos. 53, 74 and 86."

Annex 2,

Paragraph 1.2.2.3., renumber as 1.2.3. and amend to read:

"1.2.3. If the results of the test described above do not meet the requirements, the alignment of the headlamp may be changed, provided that the axis of the beam is not displaced laterally by more than 0.5 degree to the right or left and not by more than 0.2 degree up or down."

Paragraph 1.2.3. (former), renumber as 1.2.4. and amend to read:

"1.2.4. For AFS corresponding to paragraph 5.3. of this Regulation, if the results of the test described above do not meet the requirements, the alignment of the system may be changed in each class, provided that the axis of the beam is not displaced laterally by more than 0.5 degree to the right or left and not by more than 0.2 degree up or down, each independently and with respect to the first aiming.

These provisions do not apply to lighting units as indicated under paragraph 5.3.3.1.1. of this Regulation."

Paragraph 1.2.4. (former), renumber as 1.2.5.