

1 July 2020

Agreement

Concerning the Adoption of Harmonized Technical United Nations Regulations 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 United Nations Regulations*

(Revision 3, including the amendments which entered into force on 14 September 2017)

Addendum 148 – UN Regulation No. 149

Amendment 1

Supplement 1 to the original version of the Regulation – Date of entry into force: 29 May 2020

Uniform provisions concerning the approval of road illumination devices (lamps) and systems for power-driven vehicles

This document is meant purely as documentation tool. The authentic and legal binding texts are: ECE/TRANS/WP.29/2019/82 and ECE/TRANS/WP.29/2019/125 (as amended by paragraph 69 of the report ECE/TRANS/WP.29/1149).



UNITED NATIONS

* Former titles 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 (original version); 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, done at Geneva on 5 October 1995 (Revision 2).

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."

Paragraph 5.2.2., Table 8, Part A, No. 7, amend to read:

"5.2.2. ...

Table 8

Luminous intensities of passing-beam (all intensities expressed in cd)

	...										
	7	50L	3.43 L		0.86 D		13,200*		13,200*		18,480
	...										

..."

Paragraph 5.3.2.8.2., Table 13, amend to read:

"5.3.2.8.2. ...

Table 13

Overhead sign requirements, angular position of measurement points

Point designation	S50LL	S50	S50RR	S100LL	S100	S100RR
Angular position in degrees	4 U / 8 L	4 U / V-V	4 U / 8 R	2 U / 4 L	2 U / V-V	2 U / 4 R

..."

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.