

10 December 2021

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 122 – UN Regulation No. 123

Revision 2 – Amendment 8

Supplement 10 to the 01 series of amendments – Date of entry into force: 30 September 2021

Uniform provisions concerning the approval of adaptive front-lighting systems (AFS) for motor vehicles

This document is meant purely as documentation tool. The authentic and legal binding text is: ECE/TRANS/WP.29/2021/43.



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).

Annex 2

Example 8 (after Figure 13), amend to read:

"The system bearing the above approval marks meets the requirements of this Regulation (original version of the Regulation) in respect of both a passing-beam for left-hand traffic and a driving-beam with a maximum intensity comprised between 123,625 and 145,125 candelas (as indicated by the number 30) grouped with a front direction indicator lamp of category 1a, approved in accordance with the 01 series of amendments of UN Regulation No. 6 and a front position lamp approved in accordance with the 02 series of amendments of UN Regulation No. 7.

..."

Annex 4

Introductory part, amend to read:

"Tests on complete systems

Once the photometric values have been measured according to the prescriptions of this Regulation, in the point of I_{max} for driving beam and in points 25LL, 50V and B50L (or 25RR, 50V and B50R for headlamps designed for left-hand traffic), whichever applies for passing beam, a complete system sample shall be tested for stability of photometric performance in operation.

..."

Paragraph 1.1.2.2., amend to read:

"1.1.2.2. Photometric test:

To comply with the requirements of this Regulation, the photometric values shall be verified in the following points:

Class C passing-beam, and each specified other passing-beam class: 50V, B50L, and 25LL, if applicable.

..."
