

22 September 2022

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 149 – UN Regulation No. 150

Amendment 4

Supplement 4 to the original version of the Regulation – Date of entry into force:
22 June

Uniform provisions concerning the approval of retro-reflective devices and markings for powerdriven vehicles and their trailers

This document is meant purely as documentation tool. The authentic and legal binding text is: ECE/TRANS/WP.29/2021/96.



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 5.5.2.1., amend to read:

"5.5.2.1. Five test samples representing planes of retro-reflective marking materials have to be submitted to the test laboratory. In the case of stripes, at least a length of 3 meters shall be provided; in the case of planes, at least a surface of 500 mm x 500 mm shall be provided."

Annex 1

Item 9, amend to read:

"9. Concise description:
In isolation/part of an assembly of devices:²
Colour of light emitted: white/red/amber:²
Installation as an integral part of a lamp, which is integrated into the body of a vehicle: yes/no²
Geometric conditions of installation and relating variations, if any:
Only for limited mounting height of equal to or less than 750 mm above the ground: yes/no²"

Insert a new item 12, to read:

"12. Position of the approval mark: "

Items 12 and 13, renumber to 13 and 14, respectively.

Item 14, renumber to 15 and amend to read:

"15. Signature: "

Item 15, renumber as 16.

Annex 6

Paragraph 1., amend to read:

"1. Test procedure in the case of moulded plastics reflectors of retro-reflecting devices as Classes IA, IB, IIIA, IIIB, IVA, SMV and Advance warning triangle of type 1:
..."

Paragraph 2., amend to read:

"2. Test procedure in the case of use of flexible materials for Classes C, D, E, F, Marking plates of Classes 1, 2, 3, 4, 5 and Advance warning triangle of type 2:
..."

