



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 185th session

Geneva, 23-25 November 2021

Item 4.6.12 of the provisional agenda

#### 1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRE

## **Proposal for Supplement 4 to the original series of amendments to UN Regulation No. 150 (Retro-reflective 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 eighty-fourth session (ECE/TRANS/WP.29/GRE/84, para. 12). It is based on informal document GRE-84-04. 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 2021 sessions.

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\* In accordance with the programme of work of the Inland Transport Committee for 2021 as outlined in proposed programme budget for 2021 (A/75/6 (part V sect. 20) para 20.51), 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.



*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:<sup>2</sup> .....  
Colour of light emitted: white/red/amber:<sup>2</sup> .....  
Installation as an integral part of a lamp, which is integrated into the body of a vehicle: yes/no<sup>2</sup>  
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/no<sup>2</sup>"

*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:  
..."

