

## **Correction to ECE/TRANS/WP.29/GRE/2020/3**

### **Submitted by the expert from the Russian Federation\***

The text reproduced below was prepared by the expert from the Russian Federation in order to clarify the height requirements for the installation of the dipped-beam headlamp, reversing lamp and rear fog lamp for vehicles of category G (designed for off-road use). The modifications to the 04, 05 and 06 series of amendments to UN Regulation No. 48 are marked in bold for new or strikethrough for deleted characters.

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## I. Proposal

*Paragraph 6.2.4.2.*, amend to read:

"6.2.4.2. In height: not less than 500 mm and not more than 1,200 mm above the ground.  
For category **N<sub>2</sub>G**, **N<sub>3</sub>G**, **M<sub>2</sub>G**, **M<sub>3</sub>G** (off-road) vehicles the maximum height may be increased to 1,500 mm."

*Paragraph 6.4.4.2.*, amend to read:

"6.4.4.2. In height: not less than 250 mm and not more than 1,200 mm above the ground.  
**For category N<sub>2</sub>G, N<sub>3</sub>G, M<sub>2</sub>G, M<sub>3</sub>G (off-road) vehicles the maximum height may be increased to 1,400 mm.**"

*Paragraph 6.11.4.2.*, amend to read:

"6.11.4.2. In height: not less than 250 mm nor more than 1,000 mm above the ground. For rear fog lamps grouped with any rear lamp ~~or for category N<sub>2</sub>G, N<sub>3</sub>G, M<sub>2</sub>G, M<sub>3</sub>G (off road) vehicles~~, the maximum height may be increased to 1,200 mm. **For categories N<sub>2</sub>G, N<sub>3</sub>G, M<sub>2</sub>G, M<sub>3</sub>G (off-road) vehicles maximum height may be increased to 1,400 mm.**"

## II. Justification

1. The purpose of these proposals is to ensure reliable and safe operation of category G vehicles (off-road) on routes that include, inter alia, areas with difficult landscape. Vehicles intended, inter alia, for use in off-road conditions have increased longitudinal cross-country angles, ground clearance above the front and rear axle, departure and approach angles, and inter-axles ground clearance.

2. Deviations due to these design features of vehicles in the current versions of the UN Regulation were provided only for category N<sub>3</sub>G vehicles. It is proposed to extend the deviations to the categories N<sub>2</sub>G, M<sub>2</sub>G, M<sub>3</sub>G vehicles.

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