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.
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:G, N:G, M:G, M: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:G, N:G, M:G, M: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:G, N:G, M:G, M:G (off-road) vehicles, the maximum height may be increased to 1,200 mm. For categories N:G, N:G, M:G, M: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:G vehicles. It is proposed to extend the deviations to the categories N:G, M:G, M:G vehicles.