Proposal for amendments to UN Regulation No. 58 (Rear underrun protection)

The text reproduced below has been prepared by the expert from Germany to introduce corrections in ECE/TRANS/WP.29/GRSG/2014/18. The modifications to the current text in that document are marked in bold and red for new or strikethrough for deleted characters.

I. Proposal

Amend the new paragraph 16.1., to read:

"16.1. For vehicles of the categories N₂, N₃, O₃ and O₄ the ground clearance with respect to the underside of the protective device, even when the vehicle is unladen, shall not exceed:

(a) 450 mm or a departure angle according to ISO 612:1978 of 8°, whichever is less, for motor vehicles and trailers with hydropneumatic, hydraulic or pneumatic suspension or a device for automatic leveling according to load. In case of vehicles with a departure angle of more than 8° according to ISO 612:1978, the ground clearance may be increased up to 550 mm. ; and

(b) 500 mm or a departure angle according to ISO 612:1978 of 8°, whichever is less, for vehicles other than those in (a) above. In case of vehicles with a departure angle of more than 8° according to ISO 612:1978, the ground clearance may be increased up to 550 mm.

This requirement ……not exceed:

(a) …..

(b) ….. above."

Paragraph 25.1., amend to read:

"25.1. For vehicles of the categories N₂, N₃, O₃ and O₄ the ground clearance with respect to the underside of the RUP, even when the vehicle is unladen, must not exceed 550 mm over its entire width shall not exceed:

(a) 450 mm or a departure angle according to ISO 612:1978 of 8°, whichever is less, for motor vehicles and trailers with hydropneumatic, hydraulic or pneumatic suspension or a device for automatic leveling according to load. In case of vehicles with a departure angle of more than 8° according to ISO 612:1978, the ground clearance may be increased up to 550 mm. ; and
(b) 500 mm or a departure angle according to ISO 612:1978 of 8°, whichever is less, for vehicles other than those in (a) above. In case of vehicles with a departure angle of more than 8° according to ISO 612:1978, the ground clearance may be increased up to 550 mm.

This requirement not exceed:

(a) .....

(b) ..... above."

Annex 5, amend the new paragraph 3.1.3., to read:

"3.1.4. On request of the manufacturer the force levels can be reduced to [80] per cent of the requirement given in paragraphs 3.1.1. to 3.1.2. for the vehicles listed in paragraphs 1.1. to 1.5. of Annex 6."

II. Justification

The proposed amendments modify the text in ECE/TRANS/29/G/GRSG/2014/18 and introduce corrections.