

## **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 N<sub>2</sub>, N<sub>3</sub>, O<sub>3</sub> and O<sub>4</sub> 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 N<sub>2</sub>, N<sub>3</sub>, O<sub>3</sub> and O<sub>4</sub> 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/WP.29/GRSG/2014/18 and introduce corrections.

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