

**Proposal for draft amendments to Regulation No. 66**  
(Strength of superstructure)

Note: The text reproduced below was prepared by the experts from OICA in order to align the position of the occupant mass in Annex 3 and in Annex 5. The proposed modifications to the existing text of the Regulation are marked in **bold** or ~~striketrough~~ characters.

A. PROPOSAL

Annex 3, paragraph 2.1., amend to read:

"2.1. The position of the vehicle's centre of gravity ..... the individual occupant mass (factored by the constant,  $k = 0.5$ ) shall be positioned and rigidly held ~~200 mm~~ **100 mm** above and 100 mm forward of the R point (which is defined in Regulation No. 21, annex 5) of the seat."

B. JUSTIFICATION

At 87th session of GRSG, a proposal by the Spanish delegation (GRSG-87-34) on reposition of the centre of gravity of the occupant mass during the rollover test was adopted as reproduced in the report (TRANS/WP.29/GRSG/66, Annex 3 (Annex 5, paragraph 2.1.5.1.2.)). The present proposal aligns the position of the centre of gravity of the occupant mass when determining the centre of gravity of the vehicle (Annex 3, paragraph 2.1.) with the position specified for the rollover test (Annex 5, paragraph 2.1.5.1.2).

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