

Transmitted by the Expert from the United States of America

PROPOSAL FOR DRAFT AMENDMENTS TO DRAFT GLOBAL TECHNICAL
REGULATION (GTR) ON HEAD RESTRAINTS

A. PROPOSAL

Amendment to Part B., TEXT OF THE REGULATION, Section 4.:

Insert a new section 4.7 to read as follows:

- 4.7. When options concern the H-point and R-point are specified, each Contracting Party or regional economic integration organization shall determine which initial reference point to apply.

Amend section 5.2.3.1 to read as follows:

- 5.2.3.1 Displacement. When the head restraint is tested in the rearmost (relative to the seat) position of horizontal adjustment in accordance with paragraph 7.2.3., the head form shall not be displaced more than 102 mm perpendicularly and rearward of the displaced extended torso reference line during the application of a 373 ± 7.5 Nm moment about the ~~[R-point]~~ ~~[H-point]~~ **R-point or H-point.**

B. JUSTIFICATION

For the change to paragraph 4.7, the determination of backset varies depending on whether the H-point or the R-point is used as the initial reference point. The GTR currently species different limits for backset depending on which reference point is used. The option of using H-point or R-point is also specified in other areas. These areas are height, displacement, backset retention, and strength. While the differences are considered less critical in these other areas than in determination of backset, including language in section 4 will clarify that the use of either or both reference points is at the option of the Contracting Party or regional economic integration organization.

For the change section 5.2.3.1., this will allow Contracting Parties or regional economic integration organizations; to determine which reference point shall be used. The same change should be made in Annex 4, paragraphs 4.3, 4.4 and 4.7; Annex 5, paragraph 3.3.2; and Annex 7, paragraphs 1.2.3, 1.2.4, 1.2.6, 1.3.4, 1.3.5, 1.3.7, and 1.3.8;