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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

Working Party on Passive Safety

**Fifty-first session**

Geneva, 21–25 May 2012

Item 10 of the provisional agenda

**Regulation No. 14 (Safety-belt anchorages)****Proposal for Supplement 4 to the 07 series of amendments****Submitted by the experts from the Belgium and Germany \***

The text reproduced below was prepared by the experts from Belgium and Germany and is aimed at solving errors in the current text of the UN Regulation concerning the anchorage angles ( $\alpha_1$  and  $\alpha_2$ ) and the seating reference point (R-point). It is based on a document without a symbol (GRSP-50-05-Rev.1) distributed during the fiftieth session of the Working Party on Passive Safety (GRSP). The modifications to the text of the Regulation are marked in bold for new or struckthrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

## I. Proposal

*Paragraph 5.1.5.*, amend to read:

"5.1.5. The angles  $\alpha_1$  and  $\alpha_2$  are respectively the angles between a horizontal plane ~~through the point H<sub>1</sub>~~ and planes perpendicular to the median vertical longitudinal plane of the seat and passing through **the R-point and** the points L<sub>1</sub> and L<sub>2</sub>.

**If the seat is adjustable, this requirement shall be fulfilled also for the H-points of all normal driving or riding positions, as indicated by the vehicle manufacturer."**

## II. Justification

1. The current text of Supplement 3 to the 07 series of amendments to UN Regulation No. 14 (Safety-belt anchorages) contains a scientific error on establishing the angles  $\alpha_1$  and  $\alpha_2$ .

2. Furthermore an erroneous reference to a point "H<sub>1</sub>" is made which should read "R-point".

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