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Item 11 of the provisional agenda

Regulation No. 17 (Strength of seats)

Proposal for Supplement 1 to the 08 series of amendments

Submitted by the expert from the European Association of Automotive Suppliers *

The text reproduced below was prepared by the expert from the European Association of Automotive Suppliers (CLEPA) to amend the text of Regulation No. 17 concerning the safety radii of integrated head restraints. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

* 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 5.5.3., amend to read:

"5.5.3. Parts of the front and rear faces of head restraints situated in area 2, as defined in paragraph 6.8.1.2.2. below, shall be so padded as to prevent any direct contact of the head with the components of the structure and shall meet the requirements of paragraph ~~5.1.4.~~ **5.2.4.** above applicable to the rear parts of seats situated in area 2. **In the case of head restraints integrated with the seat back, the head restraint is considered as a part located above a plane perpendicular to the reference line at 540 mm from the R point and between two vertical longitudinal planes at 85 mm on either side of the reference line.**"

II. Justification

1. Safety radii and energy dissipation requirements differ for parts of the back rest and for parts of the head restraint in area 2. In the case of integrated head restraints the borderline between head restraints and back rest is not defined for that issue. The current proposal aims to use the same gap requirements for head restraints adjustable for heights of paragraph 5.10. and for integrated head restraints. This proposal does not affect the border of area 2.

2. The proposal also introduces editorial corrections of paragraph numbering.
