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Item 15 of the provisional agenda

Regulation No. 44 (Child restraint systems)

Proposal for Supplement 7 to the 04 series of amendments

Submitted by the expert from France*

The text reproduced below was prepared by the expert from the France, on behalf of the Technical Services Group (TSG), on UN Regulation No. 44 to clarify the definition of submarining. The modifications to the current text of the UN 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

Insert a new paragraph 2.41., to read:

"2.41. "Submarining" means a slouching motion occurring in frontal impacts consisting of a backward pelvis tilt, rounding of the spine, and slipping forward of the pelvis, resulting in poor routing and interaction of the seat-belt with the body, potentially causing injuries to the abdomen."

II. Justification

The definition of such a phenomenon is missing in the current text of UN Regulation No. 44. Accordingly, this definition comes from the Enabling Protection of Older Children (EPOCH) project.
