Proposal for Supplement 7 to UN Regulation No. 129 (Enhanced Child Restraint Systems)

Submitted by the expert from France*

The text reproduced below was prepared by the expert from France on behalf of the Technical Services Group (TSG) on UN Regulation No. 129 to clarify the criteria for the dynamic tests. The modifications to the current text of the UN Regulation No. 129 are marked in strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), 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 8.1., amend to read:

"8.1. The test report shall record the results of all tests and measurements including the following test data:

(a) The type of device used for the test (acceleration or deceleration device);

... 

(i) The following dummy criteria: HPC, Head acceleration Cum3 ms, Upper neck tension force, Upper neck moment, Chest acceleration Cum3 ms Chest deflection, Abdominal Pressure (in frontal impact)."

II. Justification

Chest deflection and abdominal pressure are injury requirements that were not required in the original version of the UN Regulation.