Proposal for amendments to ECE/TRANS/WP.29/2010/127 (Draft Regulation on pedestrian safety)

Note: The text reproduced below was prepared by the expert from Japan in order to clarify the test point of "bumper test area" in the proposal of amendment to draft Regulation on pedestrian safety. The modifications to the current text of draft Regulation on pedestrian safety are marked in bold or strikethrough characters.

I. Proposal

Paragraph 2.11., amend to read:

"2.11. "Bumper test area" means the frontal surface of the bumper limited by two longitudinal vertical planes intersecting the corners of the bumper and moved 66 mm parallel and inboard of the corners of the bumpers points 66 mm inside the defined corners of the bumper. This distance is to be set with a flexible tape held tautly along the outer surface of the vehicle."

Annex 5, paragraph 1.5., amend to read:

"1.5. A minimum of three lower legform to bumper tests shall be carried out, one each to the middle and the outer thirds of the bumper at positions judged to be the most likely to cause injury. Tests shall be to different types of structure, where they vary throughout the area to be assessed. The selected test points shall be a minimum of 132 mm apart, and a minimum of 66 mm inside the defined corners of the bumper. These minimum distances are to be set with a flexible tape held tautly along the outer surface of the vehicle. The positions tested by the laboratories shall be indicated in the test report."

II. Justification

This clarification is based on the content of Commission Regulation (EC) No.631/2009.