PROPOSAL FOR AMENDMENTS TO REGULATION No. 44
(safety-belts)

Note: The text reproduced below was prepared by the expert from the Netherlands in order to prevent different interpretations with regard to positively guide of lap belts during the dynamic test.

The modifications to the existing text of Regulation No. 16 are marked in bold or strikethrough characters.

I. Proposal

Paragraph 6.2.2., amend to read:

“6.2.2. For groups I, II and III, all restraint devices utilizing a "lap strap" must positively guide the "lap strap" to ensure that the loads transmitted by the "lap strap" are transmitted through the pelvis.

During the dynamic test the lap belt shall not pass beyond move over the pelvic structure of the dummy such that no abdominal loading shall occur.

Assessment shall be carried out using high speed camera.”

II. Justification

GRSP is confronted with different interpretations with regard to “positively guide of the lap strap” during the dynamic test. In real accidents child restraints approved as such could lead to abdominal penetration. In order to prevent this, the existing text is supplemented with an extra sentence.

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