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# ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on General Safety Provisions (GRSP) (Thirty-seventh session, 23-27 May 2005, agenda item B.1.2.)

# PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 16 (Safety-belts)

<u>Transmitted by the expert from Germany on behalf of the</u> <u>Technical Services Group (TSG) on Regulation No. 44</u>

<u>Note</u>: The text reproduced below was prepared by the TSG on Regulation No. 44 concerning child restraint envelope fixtures.

Note: This document is distributed to the Experts on Passive Safety only.

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## A. **PROPOSAL**

### Annex 17 - Appendix 2,

Paragraph 4., after the table and before paragraph 4.1., insert the following:

"4.

The fixtures below shall be constructed out of a material which is as light as possible, for instance styrofoam or equivalent material."

\* \* \*

### **B.** JUSTIFICATION

Envelope fixtures out of metal or similar heavy material do not perform like the child restraint which they are deemed to represent. An ISOFIX child restraint shall not be heavier than 15 kg whereas metal fixtures are far above that weight. Such high weights produce a compression of the seating cushion with a remarkable pitch angle not being representative for the mounting of the respective child restraint.