



**Economic and Social
Council**

Distr.
GENERAL

ECE/TRANS/WP.29/2006/119
13 July 2006

ENGLISH
Original: ENGLISH AND FRENCH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

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

One-hundred-and-fortieth session
Geneva, 14-17 November 2006
Item 4.2.22. of the provisional agenda

PROPOSAL FOR SUPPLEMENT 3 TO THE 04 SERIES OF AMENDMENTS
TO REGULATION No. 44
(Child restraint systems)

Transmitted by the Working Party on Passive Safety (GRSP)

Note: The text reproduced below was adopted by GRSP at its thirty-ninth session. It is based on ECE/TRANS/WP.29/GRSP/2006/6, as amended by paragraph 27 of the report. It is submitted to WP.29 and AC.1 for consideration (ECE/TRANS/WP.29/GRSP/39, para. 27).

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Paragraph 8.1.3.1.1.3.1., amend to read:

"8.1.3.1.1.3.1. Deceleration test device:

The deceleration of the trolley shall be achieved by using the apparatus prescribed in Annex 6 to this Regulation or any other device giving equivalent results. This apparatus shall be capable of the performance specified in paragraph 8.1.3.4. and hereafter specified:

Calibration procedure:

The deceleration curve of the trolley, in the case of child restraint tests performed in accordance with paragraph 8.1.3.1., ballasted with inert masses up to 55 kg in order to reproduce one occupied child restraint, and in the case of child restraint tests in a vehicle body shell performed in accordance with paragraph 8.1.3.2., where the trolley is ballasted with the vehicle structure and inert masses up to x times 55 kg reproducing the number of x occupied child restraint systems, must remain, in the case of frontal impact, within the hatched area of the graph in Annex 7, Appendix 1 of this Regulation, and, in the case of rear impact, within the hatched area of the graph in Annex 7, Appendix 2 of this Regulation.

During calibration of the stopping device, the stopping distance shall be 650 ± 30 mm for frontal impact, and 275 ± 20 mm for rear impact."

Annex 6, paragraph 1.1., amend to read:

"1.1. For tests on child restraints, the trolley, carrying the seat only, shall have a mass greater than 380 kg. For tests on child restraint systems in the vehicle specific category, the trolley with the attached vehicle structure shall have a mass greater than 800 kg."
