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**ECONOMIC COMMISSION FOR EUROPE**

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

Working Party on Pollution and Energy (GRPE)  
(Forty-eighth session, 1-4 June 2004,  
agenda item 7.)

**PROPOSAL FOR DRAFT AMENDMENTS TO THE NEW DRAFT REGULATION  
ON MOTOR VEHICLES USING COMPRESSED GASEOUS HYDROGEN**

Transmitted by the expert from Germany on behalf of  
the GRPE Informal Group on Hydrogen and Fuel Cell Vehicles (HFCV)

Notes: The document reproduced below was prepared by the experts of the HFCV informal group in order to correct and clarify the new provisions for the type approval of vehicles using compressed gaseous hydrogen. The text is based on a document distributed without a symbol (informal document No. GRPE-47-5) during the forty-seventh session of GRPE (TRANS/WP.29/GRPE/47, para. 34). The modifications to the current proposal for a new draft Regulation (TRANS/WP.29/GRPE/2004/3) are marked in **bold** characters.

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Note: This document is distributed to the Experts on Pollution and Energy only.

Paragraph 2.1.12., correct to read:

"2.1.12. "Container assembly": Two or more *containers* with integral interconnecting fuel lines, protectively encased inside a housing shell."

Paragraphs 6.2.3.2. and 6.2.3.3., amend to read:

"6.2.3.2. Alternatively a *container assembly* shall be approved as one *container* if the *container assembly* fulfils the provisions laid down in annex 7 to this Regulation. The constituent *containers* need not fulfil all the provisions laid down in annex 7 to this Regulation, provided that the *container assembly* fulfils all the provisions of annex 7 **appropriate to the type of materials and method of construction used.**

6.2.3.3. **Notwithstanding the requirements of paragraphs 6.2.3.1. and 6.2.3.2., a *container assembly* shall fulfil the requirements of paragraphs B12. (bonfire test), B18. (impact damage test) and B19. (leak test) of annex 7, part B to this Regulation."**

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