



**Economic and Social
Council**

Distr.
GENERAL

ECE/TRANS/WP.29/GRPE/2006/4
3 November 2005

Original: ENGLISH
ENGLISH AND FRENCH ONLY

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

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

Working Party on Pollution and Energy (GRPE)

(Fifty-first session, 16-20 January 2006,
agenda item 5.5.)

PROPOSAL FOR DRAFT CORRIGENDUM 1 TO SUPPLEMENT 1
TO REGULATION No. 115
(Specific LPG and CNG retrofit systems)

Transmitted by the expert from the Russian Federation

Note: The text reproduced below was prepared by the expert from the Russian Federation in order to correct the scope of the Regulation and to insert the definition of "retrofit system". It is based on a document without a symbol (informal document No. WP.29-136-22) distributed during the one-hundred-and-thirty-sixth session of WP.29 (TRANS/WP.29/1041, para. 53). The modifications to the current text of the Regulation are marked in **bold** characters.

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

A. PROPOSAL

Paragraph 1.4., correct to read:

"1.4. This Regulation applies to retrofit systems intended to be fitted on vehicles of categories M and N, with the exception of:

- (a) **vehicles type -approved before the application of the requirements of Regulation No. 83, 01 series of amendments,**
- (b) vehicles type-approved pursuant to Regulation No. 83, approval A and C,
- (c) vehicles type-approved pursuant to Regulation No. 83, others than M1 and N1 categories,
- (d) **vehicles type -approved before the application of the requirements of Regulation No. 49, 02 series of amendments.**

The modified vehicle shall remain conform to all the provisions of the Regulation for which the type approval has been initially granted.

The requirements for the different categories (M1, N1 or others) are defined in paragraphs 2. to 7. 1/ "

Insert a new paragraph 2.1., to read:

"2.1. **"Retrofit system" means specific LPG or CNG gas fuelling system of an approved type to be installed on motor vehicles in use for exchange of the original gas fuelling system or that installed for the first time on the vehicles with petrol engines.**"

Paragraphs 2.1. to 2.7. (former), renumber as paragraphs 2.2. to 2.8. respectively.

B. JUSTIFICATION

The proposed wording of paragraph 1.4. in TRANS/WP.29/2005/37 makes impossible to apply Regulation No. 115 in such countries applying former versions of Regulations Nos. 49 and 83. At the same time, inclusion into the scope of Regulation No. 115 of vehicles approved pursuant to older versions of Regulation Nos. 49 and 83 will actually have no negative influence for ecological situation, no matter where. Furthermore, no definition of the retrofit system in the strict sense has been given so far. For that purposes, the Russian Federation is proposing the above-mentioned amendments to paragraphs 1.4. and 2.1. of Regulation No. 115.
