

Working paper No. GFV-01-12
(1st GFV, 15 January 2008
agenda item 4.)

Informal document No. GR...-...-...
(55th GRPE, 15-18 January 2008,
agenda item ...)

Transmitted by the expert from AEGPL

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 115

Note: The text reproduced below was prepared by the experts from AEGPL in order to set transitional provisions to Regulation n.115

A. PROPOSAL

Paragraph 11., amend to read:

“ 11. TRANSITIONAL PROVISIONS REGARDING THE TYPE APPROVAL OF LPG OR CNG RETROFIT SYSTEM AND ITS INSTALLATION IN MOTOR VEHICLES

11.1. As from the official date of entry into force of this Regulation, no Contracting Party applying this Regulation shall refuse to grant ECE approval under this Regulation.

11.2. As from the official date of entry into force of this Regulation, no Contracting Party applying this Regulation shall prohibit the fitting on a vehicle and the use of a retrofit system approved under this Regulation.

11.3. With effect from 1 January 2010, Contracting Parties applying this Regulation shall refuse national or regional type approval of a type of retrofit system which does not meet the requirements of this Regulation.

11.4. With effect from 1 January 2011, Contracting Parties applying this Regulation shall prohibit the fitting on a vehicle of a retrofit system which does not meet the requirements of this Regulation.”

Paragraphs 11 and 12, renumber as paragraphs 12 and 13.

B. JUSTIFICATION

The amendment aims at introducing transitional provisions to Regulation n. 115 that make this regulation a mandatory reference in all Contracting Parties as regards the type-approval and the installation of LPG and CNG retrofit systems on the vehicles included in its scope.

Existing safety and environmental aspects related to gas retrofitting of vehicles in use rely on a wide range of differentiated national rules. In certain Contracting Parties, certification is required for the “conversion” of a vehicle into gas.

Given the complexity of the basic vehicle technologies and of the retrofit system different types, this situation is no longer appropriate. There is a need to harmonise the homologation procedures to

a level that ensures an appropriate environment and social protection, a level which is explicitly guaranteed by Regulation n.115 provisions.

Thanks to the recent amending actions approved by GRPE, the Regulation has been brought in line with technical realities, greatly facilitating its use by the industrial sector.

In conclusion, the present Regulation's structure is both solid and flexible, and it can therefore be easily applied by all Contracting Parties as the sole reference for the type-approval of any retrofit systems intended to be fitted on modern vehicles.