

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 for what regards the type-approval and the installation of LPG and CNG retrofit systems on the vehicles included in its scope.

Nowadays, the safety and environmental aspects related to gas retrofitting of vehicles in use rely on a big range of differentiated national rules, where existing, or otherwise no certification is required for the "conversion" of a vehicle into gas.

Given the complexity both of the basic vehicle technologies and of the retrofit system different types, this situation is not acceptable any longer and it is therefore needed to harmonise the homologation procedures towards a level that ensures an appropriate environment and social protection, level which is incontestably guaranteed by Regulation n.115 provisions.

Furthermore, thanks to the recent amending actions approved by GRPE, the Regulation has been updated according to the last technological developments, fact that has permitted the industrial sector to really practise it in these years.

In conclusion, the present Regulation's structure is solid and flexible in the meantime, and therefore it is ready to be applied by all Contracting Parties as the only reference for the type-approval of any retrofit systems intended to be fitted on modern vehicles, which are just in the scope of the Regulation itself.