

*Proposal for an Informal GRPE group on gas-fuelled vehicles  
Submitted by the experts of AEGPL, CLEPA, ENGVA and IANGV*

Industry experts have identified the need to amend some requirements in the ECE Regulations dealing with approval of gas fuelled vehicles and their equipment with regard to emissions and safety, to deal with new technologies coming to the market and to have performance oriented requirements as far as possible.

This updating also is considered necessary with the implementation of EC Euro 5/6 stages and the harmonization of requirements of ECE Regulations Nos. 49, 67, 83, 110 and 115 with those of the EC Directives and Regulations.

For example, the following issues would need to be considered for amending and updating:

- units for fuel consumption
- mixed operation gas/gasoline
- gasoline operation for fuel trim and component protection
- critical specifications for reference fuels
- THC emissions
- tank/cylinder valves
- limitation of component leakage
- OBD
- etc.

The Industry Associations propose to establish an Informal GRPE group to prepare such proposals, with all interested stakeholders- Contracting Parties, Industry and other NGOs. The general mandate could be to prepare amendments to ECE Regulations in light of technical progress and of the EC Euro 5/6 stages requirements. The Industry Associations suggest to start with emission related requirements for light-duty vehicles.

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