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Regulation No. 67 (Equipment for liquefied petroleum gases (LPG))

Proposal for amendments to Regulation No. 67 (Equipment for liquefied petroleum gases (LPG))

Submitted by the expert from Italy *

The text reproduced below was prepared by the expert from Italy to clarify the Regulation. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

*In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Paragraphs 17.11.5. and 17.11.6., amend to read:

"17.11.5. Vehicles with more than one fuel system shall have a fuel selection system to **activate and deactivate the LPG running mode.** ~~ensure that no more than one fuel is supplied to the engine at any time. A short overlap time to allow switching over is allowed.~~

17.11.6. **In case of bi-fuel vehicles, the fuel selection system shall ensure that no more than one fuel is supplied to the engine at any time. A short overlap time to allow switching over is allowed.**

~~Notwithstanding the provisions of paragraph 17.11.5. in the case of pilot operated dual fuel engines, it is permitted to supply more than one fuel."~~

II. Justification

1. This proposal corrects paragraphs 17.11.5. and 17.11.6.
 2. The current wording of paragraph 17.11.5 establishes a general requirement whereas it should only be valid for bi-fuel vehicles. Furthermore, the present wording of paragraph 17.11.6., by way of a sort of derogation, allows only pilot dual fuel to operate in a different way.
 3. Paragraph 17.11.5, as amended, sets out a requirement that is valid for all types of systems and will remain valid regardless of any future evolution in system design. Moreover, paragraph. 17.11.6, as amended, limits the provision contained in the current paragraph. 17.11.5 only to bi-fuel systems.
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