

**Economic and Social Council**Distr.: General
1 February 2017

Original: English

Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on General Safety Provisions****112th session**

Geneva, 24-28 April 2017

Item 9 of the provisional agenda

Regulation No. 110 (CNG and LNG vehicles)**Proposal for Supplement 6 to the 01 series of amendments to Regulation No. 110 (CNG and LNG vehicles)****Submitted by the expert from the Netherlands***

The text reproduced below was prepared by the expert from the Netherlands to correct an error in the definitions related to the manual valve. It is based on informal document GRSG-111-20 distributed during the 111th session of the Working Party on General Safety Provisions (GRSG) (see report ECE/TRANS/WP.29/GRSG/90, para. 34). The modifications to the current text of UN Regulation No. 110 are marked in bold characters for new and strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), 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.

GE.17-01504(E)



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I. Proposal

Paragraphs 4.16. to 4.16.4. (Definitions), amend to read:

- "4.16. "Accessories fitted to the container or tank" means the following components (but not limited to them), either separate or combined, when fitted to the container or tank.
- 4.16.1. "Manual valve" means ~~valve which is operated manually~~ **a manual valve as defined in paragraph 4.22. which is rigidly fixed to the container or tank.**
- 4.16.2. "Pressure sensor/indicator" means a pressurized device which indicates the gas or liquid pressure.
- 4.16.3. "Excess flow valve" means valve which automatically shuts off or limits the gas flow when the flow exceeds a set design value.
- 4.16.4. "Gas-tight housing" means a device that vents gas leakage to outside the vehicle including the gas ventilation hose."

Paragraph 4.22., amend to read:

- "4.22. "Manual valve" means a ~~manual valve rigidly fixed to the cylinder or tank~~ **which is operated manually.**"

II. Justification

The definition of the manual valve as part of the accessories fitted to the container or tank (para. 4.16.) is different from the definition specified in paragraph 4.22. The proposed editorial change aims at clarifying the text of these definitions.
