

**Economic and Social Council**Distr.: General  
22 July 2022

Original: English

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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations****Working Party on General Safety Provisions****124th session**

Geneva, 11–14 October 2022

Item 6 (a) of the provisional agenda

**Amendments to Regulations on Gas-Fuelled Vehicles:****UN Regulation No. 67 (Liquefied Petroleum Gas vehicles)****Proposal for Supplement 3 to the 03 series of amendments  
and for Supplement 2 to the 04 series of amendments to UN  
Regulation No. 67 (Liquefied Petroleum Gas vehicles)****Submitted by the expert from Italy \***

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

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\* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in the proposed programme budget for 2022 (A/76/6, part V, sect. 20, para. 20.76), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



## I. Proposal

*Paragraph 6.17.10.9., shall be deleted*

*Insert new paragraph 17.10.3., to read:*

**"17.10.3. For vehicles of category M<sub>1</sub>, the filling unit shall not be located below the body of the vehicle and shall respect the height provisions of paragraph 17.4.5."**

## II. Justification

The requirement introduced by ECE/TRANS/WP.29/2019/94 (as amended by paragraph 70. of the report ECE/TRANS/WP.29/1149) aims to prevent the installation of the filling unit under the body of M<sub>1</sub> vehicles. However, the above requirement is placed in part I of the Regulation, which defines specifications of various components of the LPG system. Since no new technical requirement affects the filling unit as a component, the installation requirement shall be moved to part II of the UN Regulation, which deals with "Requirements for the installation of specific equipment for the use of liquefied petroleum gases in the propulsion system of a vehicle." Therefore, the above-mentioned paragraph should be moved to section II as a new subparagraph of 17.10., which deals with the installation requirements of the filling unit.

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