



Distr.: General 24 August 2015

Original: English

## **Economic Commission for Europe**

Inland Transport Committee

## World Forum for Harmonization of Vehicle Regulations

167<sup>th</sup> session
Geneva, 10-13 November 2015
Item 4.7.9 of the provisional agenda
1958 Agreement – Consideration of draft amendments to existing Regulations submitted by GRSG

## Proposal for the 02 series of amendments to Regulation No. 110 (Specific components for CNG/LNG)

## Submitted by the Working Party on General Safety Provisions\*

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 108<sup>th</sup> session (ECE/TRANS/WP.29/GRSG/87, para. 42). It is based on ECE/TRANS/WP.29/GRSG/2015/6, as amended by Annex IV to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their November 2015 sessions.

<sup>&</sup>lt;sup>\*</sup> In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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.



Paragraph 7.2., amend to read:

"7.2. An approval number ... ... Its first two digits (at present 02 corresponding to the 02 series of amendments) shall indicate ... ... type of component."

Paragraph 18.5.2.1., amend to read:

"18.5.2.1. The pressure relief device ... ... of paragraph 18.5.5. below.

However, in case of vehicles of categories M and N where the container(s) is (are) fitted outside the vehicle and on the roof or top of the bodywork of the vehicle, the pressure relief device (temperature triggered) shall be fitted to the fuel container(s) in such a manner that it can discharge the CNG only in a vertical upward direction."

Paragraph 18.5.6.2., amend to read:

"18.5.6.2. The PRD (pressure triggered) shall ... ... of paragraph 18.5.5. above.

However, in case of vehicles of category M and N where the container(s) is (are) fitted outside the vehicle and on the roof or on the top of the bodywork of the vehicle, the pressure relief device (pressure triggered) shall be fitted to the fuel container(s) in such a manner that it can discharge the CNG only in a vertical upward direction."

Paragraph 24.3., amend to read:

"24.3. Type approvals of components other than fuel rail, as defined in paragraph 4.74., granted according to the original version of this Regulation or of components granted according to the 01 series of amendments, shall remain valid and shall be accepted for the purpose of their installation on vehicles as long as the requirements for the specific component have not changed by any series of amendments."

Insert new paragraphs 24.8. to 24.12., to read:

- "24.8. As from the official date of entry into force of the 02 series of amendments to this Regulation, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approval under this Regulation as amended by the 02 series of amendments.
- 24.9. As from 1 September 2017 Contracting Parties applying this Regulation shall grant approvals only if the type of components to be approved meets the requirements of Part I of this Regulation as amended by the 02 series of amendments to this Regulation.
- 24.10. As from 1 September 2018 Contracting Parties applying this Regulation shall grant approvals only if the vehicle type to be approved meets the requirements of Part II of this Regulation as amended by the 02 series of amendments to this Regulation.
- 24.11. As from 1 September 2019 Contracting Parties applying this Regulation may refuse to recognize approvals of a type of vehicle which have not been granted in accordance with Part II of this Regulation as amended by the 02 series of amendments to this Regulation.

24.12. Contracting Parties applying this Regulation shall not refuse to grant extensions of type approvals for existing types of component or vehicle types which have been issued according to this Regulation without taking into account the provisions of the 02 series of amendments to this Regulation."

Throughout Annexes 2A and 2C, replace the symbol "01" by "02" (9 times).

Annex 3A, paragraph 6.12., replace "Exterior protection may be provided" by "Exterior protection shall be provided".