Economic Commission for Europe
Inland Transport Committee
World Forum for Harmonization of Vehicle Regulations

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1958 Agreement – Consideration of draft corrigenda
to existing Regulations submitted by GRPE

Proposal for Corrigendum 1 to Supplement 4 to Regulation No. 115 (Specific LPG and CNG retrofit systems)

Submitted by the Working Party on Pollution and Energy*

The text reproduced below was adopted by the Working Party on Pollution and Energy (GRPE) at its sixty-first session to update the provisions of Regulation No. 115 with the Euro 5 emission requirement. It is based on Informal document GRPE-61-15, as reproduced in Annex III to the report (ECE/TRANS/WP.29/GRPE/61, para. 29). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration.

* 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.
Paragraph 6.1.2.4.1., correct to read:

"6.1.2.4.1. Specific requirements on the Type I test (verifying the average exhaust emissions after a cold start):"

Paragraphs 6.1.2.4.2.1. and 6.1.2.4.2.2., correct to read (inserting references to existing footnote 4):

"6.1.2.4.2.1. One LPG retrofit system sample… described in Regulation No. 834.

6.1.2.4.2.2. Notwithstanding the provisions of Regulation No. 834, the Type II test shall be performed at the request of the system manufacturer with only one LPG reference fuel chosen at the discretion of the type approval technical service responsible for the test."

Paragraph 6.1.4.3., correct to read (inserting a reference to existing footnote 4):

"6.1.4.3. The LPG retrofit system, as described in paragraph 2.2. of this Regulation, installed into the parent vehicle(s), shall comply with the requirements and tests of Regulation No. 834 on both petrol and LPG modes."

Paragraph 6.1.4.4.2., correct to read (inserting a reference to existing footnote 4):

"6.1.4.4.2. Notwithstanding the requirements of paragraph 6.1.4.3., the LPG retrofit system shall be submitted to the following tests which, in the case of Type I tests, shall be performed according to Regulation No. 834."

Paragraph 6.2.2.4.1., correct to read (inserting a reference to existing footnote 4):

"6.2.2.4.1. Specific requirements on the Type I test (verifying the average exhaust emissions after a cold start):"

Paragraphs 6.2.2.4.2.1. and 6.2.2.4.2.2., correct to read (inserting references to existing footnote 4):

"6.2.2.4.2.1. One CNG retrofit system sample… described in Regulation No. 834.

6.2.2.4.2.2. Notwithstanding the provisions of Regulation No. 834, the Type II test shall be performed at the request of the system manufacturer with only one CNG reference fuel chosen at the discretion of the type approval technical service responsible for the test."

Paragraph 6.2.4.3., correct to read (inserting a reference to existing footnote 4):

"6.2.4.3. The CNG retrofit system, as described in paragraph 2.2. of this Regulation, installed into the parent vehicle(s), shall comply with the requirements and tests of Regulation No. 834 on both petrol and CNG modes."

Paragraph 6.2.4.4.2., correct to read (inserting a reference to existing footnote 4):

"6.2.4.4.2. Notwithstanding the requirements of paragraph 6.2.4.3., the CNG retrofit system shall be submitted to the following tests, which, in the case of Type I tests, shall be performed according to Regulation No. 834."