



Economic and Social Council

Distr.: General
8 April 2013

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

160th session

Geneva, 25-28 June 2013

Item 14.4 of the provisional agenda

**Consideration and vote by AC.3 of draft global technical regulations
and/or draft amendments to established global technical regulations**

Proposal for Amendment 3 to global technical regulation No. 2 (Worldwide Motorcycle emissions Test Cycle (WMTC))

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-fifth session (ECE/TRANS/WP.29/GRPE/65, para. 50). It is based on ECE/TRANS/WP.29/GRPE/2013/4, not amended. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Executive Committee AC.3 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 8.1.1.4.2., amend Equation 8-2 to read:

"8.1.1.4.2. Hydrocarbons

... by means of the following formula:

$$HC_m = \frac{HC_c \times V \times dHC}{dist \times 10^3} \quad \text{Equation 8-2}$$

..."

Paragraph 8.1.1.4.3., amend Equation 8-4 to read:

"8.1.1.4.3. Carbon monoxide

... by means of the following formula:

$$CO_m = \frac{CO_c \times V \times dCO}{dist \times 10^3} \quad \text{Equation 8-4}$$

..."

Paragraph 8.1.1.4.4., amend Equation 8-6 to read:

"8.1.1.4.4. Nitrogen oxides

... by means of the following formula:

$$NO_{xm} = \frac{NO_{xc} \times K_h \times V \times dNO_2}{dist \times 10^3} \quad \text{Equation 8-6}$$

..."

Paragraph 8.1.1.4.5., amend Equation 8-10 to read:

"8.1.1.4.5. Carbon dioxide

... by means of the following formula:

$$CO_{2m} = \frac{CO_{2c} \times V \times dCO_2}{dist} \times 10 \quad \text{Equation 8-10}$$

..."

Annex 13, paragraph 1, Figure A13-1, amend to read:

