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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****155th session**

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Item 13.3 of the provisional agenda

**Consideration and vote by AC.3 of draft
global technical regulation and/or draft****amendments to established global technical regulations****Proposal for Corrigendum 2 to global technical regulation
No. 11 (Non-Road Mobile Machinery (NRMM))****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-second session to introduce a number of editorial corrections. It is based on ECE/TRANS/WP.29/GRPE/2011/10, not amended (ECE/TRANS/WP.29/GRPR/62, para. 25). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Executive Committee (AC.3) for consideration and vote.

* 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 A.8.1.1., amend to read:

"A.8.1.1. Determination of methane and non-methane HC concentration

The calculation ...

...

The concentration of NMHC (c_{NMHC} [-]) and CH_4 (c_{CH_4} [-]) shall be calculated as follows for (a):

$$c_{\text{NMHC}} = \frac{c_{\text{HC(w/oNMC)}} \cdot (1 - E_{\text{CH}_4}) - c_{\text{HC(w/NMC)}}}{E_{\text{C}_2\text{H}_6} - E_{\text{CH}_4}} \quad (\text{A.8-1a})$$

$$c_{\text{CH}_4} = \frac{c_{\text{HC(w/NMC)}} - c_{\text{HC(w/oNMC)}} \cdot (1 - E_{\text{C}_2\text{H}_6})}{RF_{\text{CH}_4[\text{THC-FID}]} \cdot (E_{\text{C}_2\text{H}_6} - E_{\text{CH}_4})} \quad (\text{A.8-2a})$$

..."

Appendix 2, paragraph A.8.1.1., amend to read:

"A.8.1.1. Determination of methane and non-methane HC concentration

The calculation

.....

The concentration of NMHC (c_{NMHC} [-]) and CH_4 (c_{CH_4} [-]) shall be calculated as follows for (a):

$$c_{\text{NMHC}} = \frac{c_{\text{HC(w/oNMC)}} \cdot (1 - E_{\text{CH}_4}) - c_{\text{HC(w/NMC)}}}{E_{\text{C}_2\text{H}_6} - E_{\text{CH}_4}} \quad (\text{A.8-1a})$$

$$c_{\text{CH}_4} = \frac{c_{\text{HC(w/NMC)}} - c_{\text{HC(w/oNMC)}} \cdot (1 - E_{\text{C}_2\text{H}_6})}{RF_{\text{CH}_4[\text{THC-FID}]} \cdot (E_{\text{C}_2\text{H}_6} - E_{\text{CH}_4})} \quad (\text{A.8-2a})$$

..."