

30 April 2012

Global Registry

Created on 18 November 2004, pursuant to Article 6 of the Agreement concerning the establishing of global technical regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles (ECE/TRANS/132 and Corr.1) done at Geneva on 25 June 1998

Addendum 11: Global technical regulation No. 11

Test procedure for compression-ignition engines to be installed in agricultural and forestry tractors and in non-road mobile machinery with regard to the emissions of pollutants by the engine

Corrigendum 2

Established in the Global Registry on 17 November 2011



UNITED NATIONS

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

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

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

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

..."
