

Proposal for corrigendum to global technical regulation (gtr) No. 4 (ECE/TRANS/180/Add.4/Amend.1)

I. Proposal

Paragraph 9.2.3.7. , amend to read:

"9.2.3.7. Air to fuel measurement

The air to fuel measurement equipment used to determine the exhaust gas flow as specified in paragraph **8.4.1.6.** ~~8.3.1.6.~~ shall be a wide range air to fuel ratio sensor or lambda sensor of Zirconia type...."

Paragraph 9.3.8. , amend to read:

"9.3.8. Efficiency of the non-methane cutter (NMC)

.... For the accurate measurement of NMHC, the two efficiencies shall be determined and used for the calculation of the NMHC emission mass flow rate (see paragraph **8.6.2.** ~~8.5.2.~~)."

Paragraph 9.4.6.1. , amend to read:

"9.4.6.1. System response time

.... If the combined transformation time of the exhaust flow measurement (see paragraph **8.4.1.2.** ~~8.3.1.2.~~) and the partial flow system is ≤ 0.3 s, online control shall be used....."

Paragraph 9.5.5. , amend to read:

"9.5.5. Total system verification

.... The pollutant is analyzed, and the mass calculated according to paragraph **8.5.2.3.** ~~8.5.2.4.~~ except in the case of propane where a u factor of 0.000472 is used in place of 0.000480 for HC....."

Annex 6, paragraph A.6.3. , amend to read:

"A.6.3. Gaseous emissions (diesel fuel)

.... Step 3: Calculation of the instantaneous emission of each individual point of the cycle (paragraph **8.4.2.3.** ~~8.4.2.4.~~):....."

.... Step 4: Calculation of the mass emission over the cycle by integration of the instantaneous emission values and the u values from table 5 (paragraph **8.4.2.3.** ~~8.4.2.4.~~):....."

II. Justification

The original references are wrong. These errors were detected when transposing the gtr into the series 6 amendments of Regulation 49. The references should be corrected in line with Regulation 49.
