

Modification of the statistical precision value

WLTP-26-16e

- In GTR 15 Amend.5, the statistical precision value for stationary anemometer has been **modified to add 0 at the end for clarification.**

4.3.1.4.2. These measurements shall be carried out in opposite directions until a minimum of three pairs of measurements have been obtained that satisfy the statistical precision p_j defined in the following equation:

Annex 4

$$p_j = \frac{h \times \sigma_j}{\sqrt{n} \times \Delta t_{pj}} \leq 0.030$$

However, the modification of the value for the method using on-board anemometry and the torque meter method was forgotten.

4.3.2.6.10. Statistical criteria for on-board anemometry

The exclusion of each single pair of coastdown runs shall change the calculated road load for each coastdown reference speed v_j less than the convergence requirement, for all i and j :

Annex 4

$$\Delta F_i(v_j)/F(v_j) \leq \frac{0.03}{\sqrt{n-1}}$$

4.4.3.2. Measurement precision

The measurements shall be carried out in opposite directions until a minimum of three pairs of measurements at each reference speed v_i have been obtained, for which \bar{C}_j satisfies the precision ρ_j according to the following equation:

Annex 4

$$\rho_j = \frac{h \times s}{\sqrt{n} \times \bar{C}_j} \leq 0.03$$

- **Proposal: Add "0" for all method for consistency.**