Proposal for Corrigendum 2 to global technical regulation No. 2 (World-wide Motorcycle emission 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-first session to insert a number of corrections in the current text of the global technical regulation. It is based on ECE/TRANS/WP.29/GRPE/2011/7, not amended (ECE/TRANS/WP.29/GRPE/61, para. 16). 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 6.5.5.2.1.1., correct to read:

"6.5.5.2.1.1. Step 1 – Calculation of shift speeds

Upshift speeds ……

……

Equation 6-8:

\[ v_{i\rightarrow i+1} = \left( 0.5753 \times e^{-\frac{1.59}{m_{v_{idle}}}} \times (s - n_{idle}) + n_{idle} \right) \times \frac{1}{n_{v_{idle}}} \times \frac{1}{i} = 3 \text{tong-1} \]

The results of shift speeds shall be mathematically rounded to the first place of the decimal point."

Paragraph 6.5.5.2.1.3., subparagraphs (b) and (c), correct to read:

"6.5.5.2.1.3. (b) No upshifts or downshifts by more than 1 gear, except from gear 2 to neutral during decelerations down to stop. Example:

4 4 4 3 3 1 1 1 1 will be replaced by 4 4 4 3 3 2 1 1 1

(c) Upshifts or downshifts for up to 4 seconds are replaced by the gear before, if the gears before and after are identical. Examples:

2 3 3 3 2 will be replaced by 2 2 2 2 2, and

4 3 3 3 4 will be replaced by 4 4 4 4 4

In the cases of consecutive circumstances, the gear used longer takes over. Example:

2 2 2 3 3 2 2 2 2 3 3 3 will be replaced by 2 2 2 2 2 2 2 2 2 2 2 3 3

If used for the same time, dominate a series of succeeding gears with a series of preceding gears. Example:

2 2 2 3 3 3 2 2 2 3 3 3 will be replaced 2 2 2 2 2 2 2 2 2 2 3 3 3"