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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
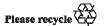
Addendum 2: Global technical regulation No. 2

Measurement procedure for two-wheeled motorcycles equipped with a positive or compression ignition engine with regard to the emission of gaseous pollutants, CO_2 emissions and fuel consumption

Corrigendum 2

Established in the Global Registry on 22 June 2011

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UNITED NATIONS

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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:

$$v_{i \to i+1} = \left[(0.5753 \times e^{(-1.9 \times \frac{P_n}{m_k+75})}) \times (s - n_{idle}) + n_{idle} \right] \times \frac{1}{ndv_{i-1}}, \ i = 3 \ \text{tong-1}$$

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

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

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