

Proposal to correct Supplement 2 to the 04 series of amendments to UN Regulation No.41 (Noise Emissions of motorcycles)

I. Proposal

Paragraph 2.13., the table, amend to read:

<i>Symbol</i>	<i>Units</i>	<i>Explanation</i>	<i>Reference</i>
AA'	–	virtual line on the test track	Annex 4 – Figure 1
a _{wot}	m/s ²	calculated acceleration	Annex 3 – 1.4.2.
a _{wot,ref}	m/s ²	prescribed reference acceleration	Annex 3 – 1.3.3.3.1.2.
a _{urban}	m/s ²	prescribed target acceleration	Annex 3 – 1.3.3.3.1.2.
BB'	–	virtual line on the test track	Annex 4 – Figure 1
CC'	–	virtual line on the test track	Annex 4 – Figure 1
k	–	gear weighting factor	Annex 3 – 1.4.3.
k _p	–	partial power factor	Annex 3 – 1.4.4.
L	dB(A)	sound pressure level	Annex 3 – 1.4.6.1
L _{wot(i)}	dB(A)	L at wot condition	Annex 3 – 1.4.6.
l _{PA}	m	pre-acceleration length	Annex 3 – 1.3.3.1.1.
m _{kerb}	kg	kerb mass of the vehicle	2.6.
m _t	kg	test mass of the vehicle	Annex 3 – 1.3.2.2.
n	min ⁻¹	measured engine speed	
n _{PP'}	min ⁻¹	engine speed at PP'	Annex 7 – 2.6.
n _{idle}	min ⁻¹	engine speed at idle	–
n _{wot(i)}	min ⁻¹	n _{PP'} measured at L _{wot(i)} detection	Annex 7 – 2.6.
PP'	–	virtual line on the test track	Annex 4 – Figure 1
PMR	–	power-to-mass ratio index	2.9.
P _n	kW	rated maximum net power	2.7.
S	min ⁻¹	rated engine speed	2.8.
v	km/h	measured vehicle speed	–
v _{max}	km/h	maximum speed	2.10.
v _{test}	km/h	prescribed test speed	Annex 3 – 1.3.3.1.1.

II. JUSTIFICATION

1. At 165th WP.29 (March 2015 session), the Proposal for Supplement 2 to the 04 series of amendments to Regulation No. 41 (Noise emissions of motorcycles) was adopted with minor reference errors. It was based on ECE/TRANS/WP.29/GRB/58, para. 4 and Annex II to ECE/TRANS/WP.29/GRB/58 GRB (ECE/TRANS/WP.29/GRB/54 with the same minor reference errors for L and L_{wot}).