

9 November 2015

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## **Agreement**

### **Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions\***

(Revision 2, including the amendments which entered into force on 16 October 1995)

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#### **Addendum 40 – Regulation No. 41**

#### **Revision 2 - Amendment 2**

Supplement 2 to the 04 series of amendments – Date of entry into force: 8 October 2015

#### **Uniform provisions concerning the approval of motor cycles with regard to noise**

This document is meant purely as documentation tool. The authentic and legal binding text is: ECE/TRANS/WP.29/2015/2.



**UNITED NATIONS**

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\* Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

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.
$L_{wot(i)}$	dB(A)	L at wot condition	
$l_{pA}$	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.