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World Forum for Harmonization of Vehicle Regulations (WP.29)
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DRAFT CORRIGENDUM 2 TO THE 05 SERIES
OF AMENDMENTS TO REGULATION No. 83

(Emissions of M₁ and N₁ categories of vehicles)

Transmitted by the Working Party on Pollution and Energy (GRPE)

Note : The text reproduced below was adopted by GRPE at its forty-fifth session, and is transmitted for consideration to WP.29 and AC.1. It is based on the text of document TRANS/WP.29/GRPE/2003/7, not amended (TRANS/WP.29/GRPE/45, para. 28).

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Paragraph 11.1.3.2., correct to read (English and Russian only):

"..... meets the requirements of this Regulation as required by paragraph 11.1.2.2. above."

Paragraph 11.1.4.1., correct to read:

"..... shall be considered, for the purposes of paragraphs 11.1.3.1. and 11.1.3.2. as vehicles in category N₁."

Annex 4, Appendix 3,

Paragraph 5.1.1.2.8., correct to read:

".....
 R_T = total driving resistance = $R_R + R_{AERO}$
 K_R = temperature correction factor of rolling resistance, taken to be equal to:
 $8.64 \cdot 10^{-3}/^{\circ}C$, or the manufacturer's correction factor that is approved by the authority
 t = road test ambient temperature in $^{\circ}C$

.....

where:

M = vehicle mass in kg,

and for each speed the coefficients a and b are shown in the following table:

V (km/h)	a	b
20	$7.24 \cdot 10^{-5}$	0.82
40	$1.59 \cdot 10^{-4}$	0.54
60	$1.96 \cdot 10^{-4}$	0.33
80	$1.85 \cdot 10^{-4}$	0.23
100	$1.63 \cdot 10^{-4}$	0.18
120	$1.57 \cdot 10^{-4}$	0.14

"
