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## ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

## CORRIGENDUM 2 TO THE 05 SERIES OF AMENDMENTS TO REGULATION No. 83

(Emissions of M1 and N1 categories of vehicles)

<u>Note</u>: The text reproduced below was adopted by the Administrative Committee (AC.1) of the amended 1958 Agreement at its twenty-fourth session, following the recommendation by WP.29 at its one-hundred-and-thirtieth session. It is based on document TRANS/WP.29/2003/40, not amended (TRANS/WP.29/926, para. 113).

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  $N_1$ ."

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 · 10<sup>-3</sup>/°C, or the manufacturer's correction factor that is approved by the authority t = road test ambient temperature in °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

"