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Working Party on Noise

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Item 2 of the provisional agenda

Regulation No. 41 (Noise of motorcycles) – Development

Proposal for Supplement 1 to the 04 series of amendments to Regulation No. 41

Submitted by the expert from the International Motorcycle Manufacturers Association *

The text reproduced below was prepared by the expert from the International Motorcycle Manufacturers Association (IMMA). The modification to the existing text of the UN Regulation are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Annex 1

Items 16.1 to 16.4., amend to read:

"16.1. Wide-open-throttle test result L_{wot} : ~~dB(A)~~ **dB(A)**

16.2. Constant speed test results L_{crs} : ~~dB(A)~~ **dB(A)**

16.3. Partial power factor k_p : ~~dB(A)~~

16.4. Final test result L_{urban} : ~~dB(A)~~ **dB(A)**"

Item 17.2., amend to read:

"17.2. Test result for stationary test: ~~dB(A)~~ **dB(A)** at min^{-1} "

Annex 3

Paragraph 2.2., amend to read:

"2.2. Measuring instruments

A precision sound level meter as defined in paragraph ~~4.2.1.~~ **1.1.1.** shall be used."

Annex 4

Paragraph 3.2.2., amend to read:

"3.2.2. Design guidelines

As a guide to the surface constructor ...

...

In addition to the above, the following recommendations are given:

- (a) The sand fraction ...;
- (b) The base and ..;
- (c) The chippings shall be ...;
- (d) The chippings used in the mix shall be washed;
- (e) No extra chippings shall be added onto the surface;
- (f) The binder hardness expressed as PEN ...;
- (g) The temperature of the mix before rolling ..."

II. Justification

The above proposal corrects the typing error of the decibel unit dB(A) and deletes the unnecessary unit. In Annex 4, itemising clarifies the text.
