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World Forum for Harmonization of Vehicle Regulations

Working Party on Noise

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Collective amendments: Additional provisions for Regulations Nos. 9, 41 and 63

Proposals for amendment to Regulations Nos. 9, 41 and 63

Submitted by the expert from International Motorcycle Manufacturers Association*

The text reproduced below was prepared by the expert from International Motorcycle Manufacturers Association (IMMA). This document supersedes document ECE/TRANS/WP.29/GRB/60/07 and takes into consideration the comments raised at the sixtieth session of GRB. The proposal now introduces the recently published standard ISO 10844:2014 and aligns the transition provisions for new type approvals and extension to approvals. The modifications to the current text are marked in bold for new and strikethrough for deleted characters.

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In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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

1. Regulation No. 9 "Noise of three-wheeled vehicles"

Insert new paragraphs 11.7. and 11.8., to read:

- "11.7. As from the official date of entry into force of Supplement 1 to the 07 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approval according to Supplement 1 to 07 series of amendments to the regulation.
- 11.8. As from 60 months after the date of entry into force of Supplement 1 to the 07 series of amendments to this Regulation, Contracting Parties applying this Regulation shall grant type approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by Supplement 1 to the 07 series of amendments to this Regulation.''

Annex 1, paragraph 19., amend to read:

"19.	Deviations in calibration of sound level meter:	
19.	Ambient conditions	
19.1.	Test track certificate according to (strike out, what does not apply): Annex 4 of this Regulation / ISO 10844:2014.	
19.2.	Temperatures of ambient air (in $^{\circ}$ C):	
19.3.	Atmospheric pressure (kPa):	
19.4.	Humidity (%):	
19.5.	Wind speed (m/s):	
19.6.	Wind direction:	
19.7.	Background noise (dB(A)):"	
Annex 3, paragraph 2.2., amend to read:		
"2.2.	The test site shall noise remains low.	
	On the test site the acceleration section. The surface of the test track shall conform to the requirements of Annex 4 to this Regulation or in accordance to ISO10844:2014 .	

Annex 4,

The title, insert the reference to footnote 1 and footnote 1, to read:

No obstacle likely to ... "

The specifications for the test site reproduced in this annex are valid until the end of the period indicated in paragraph 11.8."

Paragraph 1, the reference to footnote 1 and footnote 1, renumber as footnote 2.

2. Regulation No. 41 "Noise emissions of motorcycles"

Paragraph 12.3., amend to read:

12.3. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval in accordance with the preceding series of amendments to this Regulation which will be conducted on the test site of Annex 4 or ISO10844:2014.

Insert new paragraphs 12.8. and 12.9., to read:

- "12.8. As from the official date of entry into force of Supplement 2 to the 04 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approval according to Supplement 2 to 04 series of amendments to the regulation.
- 12.9. As from 60 months after the date of entry into force of Supplement 2 to the 04 series of amendments to this Regulation, Contracting Parties applying this Regulation shall grant type approvals only if the vehicles type to be approved meets the requirements of this Regulation as amended by Supplement 2 to the 04 series of amendments to this Regulation."

Annex 1, paragraph 20., amend to read:

"20.	Deviations in calibration of sound - level meter:dB(A)
20.	Ambient conditions
20.1.	Test track certificate according to (strike out, what does not apply): Annex 4 of this Regulation / ISO $10844:2014$.
20.2.	Temperatures of ambient air (in $^{\circ}$ C):
20.3.	Atmospheric pressure (kPa):
20.4.	Humidity (%):
20.5.	Wind speed (m/s):
20.6.	Wind direction:
20.7.	Background noise (dB(A)):
Annex 3, paragraph 1.2.1., amend to read:	
" 1 2 1	Test site

" 1.2.1. Test site

The test site shall ... noise remains low.

On the test site ... the acceleration section. The road surface covering of the test site shall conform to the requirements of Annex 4 or in accordance to ISO10844:2014.

The microphone shall not be obstructed... "

Annex 4,

The title, insert the reference to footnote¹ and footnote¹, to read:

The specifications for the test site reproduced in this annex are valid until the end of the period indicated in paragraph 12.9."

Paragraph 1., the reference to footnote 1 and footnote 1, renumber as footnote 2.

Paragraph 2.2., the reference to footnote 2 and footnote 2, renumber as footnote 3.

3. Regulation No. 63 "Noise emissions of mopeds"

Insert new paragraphs 10.7. and 10.8., to read:

- "10.7. As from the official date of entry into force of Supplement 1 to the 02 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approval according to Supplement 1 to 02 series of amendments to the Regulation.
- 10.8. As from 60 months after the date of entry into force of Supplement 1 to the 02 series of amendments to this Regulation, Contracting Parties applying this Regulation shall grant type approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by Supplement 1 to the 02 series of amendments to this Regulation."

Annex 1, paragraph 20., amend to read:

"20.	Deviations in calibration of sound - level meter:	
20.	Ambient conditions	
20.1.	Test track certificate according to (strike out, what does not apply): Annex 5 of this Regulation / ISO 10844:2014.	
20.2.	Temperatures of ambient air (in $^{\circ}$ C):	
20.3.	Atmospheric pressure (kPa):	
20.4.	Humidity (%):	
20.5.	Wind speed (m/s):	
20.6.	Wind direction:	
20.7.	Background noise (dB(A)):"	
Annex 3, paragraph 2.1.2., amend to read:		

"2.1.2. The surface of the test track shall conform to the requirements of Annex 5 to this Regulation **or in accordance to ISO10844:2014**."

Annex 5,

The title, insert the reference to footnote 1 and footnote 1, to read:

"1 The specifications for the test site reproduced in this annex are valid until the end of the period indicated in paragraph 10.8."

Paragraph 1., the reference to footnote 1 and footnote 1, renumber as footnote 2.

II. Justification

The purpose of this proposal is to correct the reference to the latest version of the ISO 10844 and to introduce the transitional provisions for movement of the test track from ISO 10844: 1994 to ISO 10844: 2014.

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