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Item 8.3 of the provisional agenda

Other business – Proposal for amendments to the

Consolidated Resolution on the Construction of Vehicles (R.E.3)

Proposal for Amendment 5 to the Consolidated Resolution on the Construction of Vehicles (R.E.3)

Submitted by the Working Party on Noise *

The text reproduced below was adopted by the Working Party on Noise (GRB) at its fifty-ninth session (ECE/TRANS/WP.29/GRPE/57, paras. 28 and 29 and Annex III). It is based on ECE/TRANS/WP.29/GRB/2013/9 as amended by Annex III to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration.

* 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.

GE.14-21731



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Paragraph 3, the table, amend to read:

"3. ...

Regulation No.	Title															Tractors (T)				
		L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	M ₁	M ₂	M ₃	N ₁	N ₂	N ₃	O ₁	O ₂	O ₃	O ₄	NRMM	
...																			
117	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or adhesion on wet surfaces and/or rolling resistance								X	X	X	X	X	X	X	X	X	X		
...	...																			

Paragraph 4, the table, amend to read:

"4. ...

Subject		Relevant Documents		
		Regulations annexed to the 1958 Agreement	Recommendations	Standard Annexes
...	
C.	Audible warning device, the audible signals of motor vehicles	28	See paragraph 8.4.	
...	-	
L.	Pneumatic tyres and wheels for vehicles	30, 54, 64, 108, 109, 117, 124	-	
...	-	

Paragraph 6, the table, amend to read:

"6. ...

Subject		Relevant Documents		
		Regulations annexed to the 1958 Agreement	Recommendations	Standard Annexes
...	
E.	Noise emissions of motor vehicles and pneumatic tyres, internal noise of motor vehicles	51, 59, 117	See paragraph 8.8.	
F.	Noise emissions of motorcycles and mopeds	9, 41, 63, 92	See paragraph 8.8.	
G	Rolling resistance of pneumatic tyres	117		

"

Paragraph 8.4., amend to read:

"8.4. Audible signals of cycles"

Paragraph 8.4.4., amend to read:

"8.4.4. Electrically-operated audible warning devices shall not be subject to stricter conditions than those set out above, it being understood that the present recommendation does not apply either to any audible warning devices mounted on vehicles for use in built-up areas only, or to the use and characteristics of alternating-tone or special-tone audible warning devices. "

Paragraph 8.8.1.2., amend to read

"8.8.1.2. Methods of measuring the sound level

The noise produced by the vehicle type shall be measured in accordance with the two methods described in paragraph 8.38. for moving vehicles and for stationary vehicles.

The test ... vehicles in service."

Paragraph 8.8.2.1.1., amend to read:

"8.8.2.1.1. For vehicles of categories M and N, the method described in Regulation No. 51, Annex 3, paragraph 3.2. (Measurement of noise emitted by stationary vehicles, in proximity to the exhaust)."

Insert a new paragraph 8.8.2.1.2., to read:

"8.8.2.1.2. For vehicles of categories L₂, L₄, L₅, the method described in Regulation No. 9, Annex 3, paragraph 3.2. (Measurement of noise emitted by stationary vehicles, in proximity to the exhaust)."

Paragraph 8.8.2.1.2. (former), renumber to 8.8.2.1.3. and amend to read:

"8.8.2.1.3. For vehicles of category L₃, the method described in Regulation No. 41, Annex 3, paragraph 2. (Measurement of noise emitted by stationary motor cycles, in proximity to the exhaust)."

Paragraph 8.8.2.1.3. (former), renumber to 8.8.2.1.4. and amend to read:

"8.8.2.1.4. For vehicles of category L₁, the method described in Regulation No. 63, Annex 3, paragraph 3.2. (Measurement of noise emitted by stationary mopeds, in proximity to the exhaust)."
