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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Consolidated resolution on the construction of vehicles (R.E.3)

Revision 3 - Amendment 1

Note: The text reproduced below contains amendments to Revision 3 adopted by the World Forum at its 163rd session (ECE/TRANS/WP.29/1110, para. 74). It is based on document ECE/TRANS/WP.29/2014/52.

Paragraph 3., the table, amend to read:

"3. ...

Regulation No.	Title	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	Tractors (T)			
																			Tractors (T)	NRMM		
31	Uniform provisions concerning the approval of power-driven vehicle's halogen sealed-beam headlamps (HSB) emitting an european asymmetrical passing beam or a driving beam or both								x	x	x	x	x	x						x		
110	Uniform provisions concerning the approval of: I. Specific components of motor vehicles using compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system II. Vehicles with regard to the installation of specific components of an approved type for the use of compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system								x	x	x	x	x	x								
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	x			
132	Uniform provisions concerning the approval of Retrofit Emission Control Devices (REC) for heavy duty vehicles, agricultural and forestry tractors and non-road mobile machinery equipped with compression ignition engines									x	x	x	x	x						x	x	
133	Uniform provisions concerning the approval of motor vehicles with regard to their reusability, recyclability and recoverability								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)."
