

Proposal for amendments to the document ECE/TRANS/WP.29/GRRF/2012/22 (Draft GTR on Tyres)

This informal document contains list of editorial changes to be made in the draft Global Tyre Regulation (official document ECE/TRANS/WP.29/GRRF/2012/22) in addition to those, which are requested by the experts from the tyre industry in informal document GRRF-73-12. Intention of these changes is only to correct and refine the draft GTR wording.

- Paragraph 3.5.5.2. text “Standard Load” and “Light Load” should be in one line in order to avoid misuse of inflation pressure for light load tyres
- Paragraph 3.7.1.2. symbol “S” used to designate nominal section width in the table with minimum bead unseating forces should read “S₁” in order to be consistent with the same symbol used in paragraph 3.5.3. (calculation of theoretical section width)
- Paragraph 3.9.2. text “Standard Load” and “Light Load” should be in one line in order to avoid misuse of inflation pressure for light load tyres
- Paragraph 3.11.2.1. text “85 % of the load index” in the table should be replaced with the text “85 % of the load corresponding to the load index”
- Paragraph 3.11.2.1. text “test Load in kg” in the table should be replaced with the text “Test Load” to ensure consistency with the other tests in this draft regulation
- Paragraph 3.11.4.2. text “of the load index” in each row of the table should be replaced with the text “of the load corresponding to the load index” (4 times)
- Paragraph 3.11.6.2. add new lines with the text:
“(c) then, at the ITS plus 20 km/h for 10 minutes;
(d) then, at the ITS plus 30 km/h for 10 minutes.”
This text was not correctly transferred from informal document No. GRRF-72-23
- Paragraph 3.14.3.3. “Joule” should read “Joules” (3 times) and “Newton” should be “Newtons”
- Paragraph 3.16.4.7. symbol “h” for physical unit hour should be written without “.” In the table with load/speed test conditions (4 times)

Paragraph 3.16.4.7. test drum speed in min^{-1} in the table should be stated in km/h as follows, to ensure consistency with the other drum tests in this draft regulation (changes in blue):

Load index	Tyre speed symbol	Test-drum speed (km/h)	Load placed on the wheel as a percentage of the load corresponding to the load index		
			7 h	16 h	24 h
122 or more	F	32			
	G	40			
	J	48			
	K	56			
	L	64			
	M	72	66 %	84 %	101 %
121 or less	F	32			
	G	40			
	J	48			
	K	56			
	L	64	70 %	88 %	106 %
			<u>4 h</u>	<u>6 h</u>	
	M	80	75 %	97 %	114 %
	N	88	75 %	97 %	114 %
P	96	75 %	97 %	114 %	

Paragraph 3.16.4.7. add text “Special use tyres (marked “ET” or “ML” or “MPT”) should be tested at a speed equal to 85 percent of the speed prescribed for equivalent normal tyres.” beneath the table with load/speed test conditions. This text was probably omitted during transfer of test method from ECE Regulation No. 54
