

## **Proposal for amendments to ECE/TRANS/WP.29/GRRF/2016/35**

The changes added to the original document are indicated in **red**.

### **I. Proposal**

*Paragraph numbers 2.17.1.3.1., correct to read 2.20.1.3.1.*

*Paragraph 3.1.5., amend to read:*

"3.1.5. The inscription M+S or M.S or M&S if the tyre is classified in the category of use "snow tyre" or if the tyre is classified in the category of use "special use tyre" when declared by the tyre manufacturer at paragraph 4.1.3. as complying also with the definition given in paragraph ~~2.2.2.~~ **2.5.2.**"

*Paragraph 3.1.10., amend to read (delete the reference to footnote 5):*

"3.1.10. An indication, by the "PSI" index, of the inflation pressure to be adopted for the load/speed endurance tests, as explained in Annex 7, Appendix 2. However, this indication, which it is permissible to restrict to one sidewall, shall not be mandatory, on any tyre submitted for approval, until two years after the date of entry into force of this Regulation<sup>5</sup>

*Paragraph 6.1.5.3.3., amend to read:*

"6.1.5.3.3. For tyres **of the category of use "snow tyre"** the outer diameter shall not exceed the following value

$$D_{\max, \text{snow}} = 1.01 \cdot D_{\max} \quad \text{rounded to the nearest mm}$$

where  $D_{\max}$  is the maximum outer diameter established in conformity with the above.

~~For tyres of the category of use "snow tyre" the outer diameter ( $D_{\max}$ ) established in conformity with the above may be exceeded by one per cent."~~

*Headline of paragraph 11., amend to read*

"11. Names and addresses of technical services responsible for conducting approval tests, **of test laboratories**, and of Type Approval Authorities."

Appendix 1 note 1, amend to read:

## "Endurance-test programme

Load index	Tyre speed category symbol	Test-drum speed		Load placed on the wheel as a percentage of the load corresponding to the load index		
		Radial-ply km/h <sup>-1</sup>	Diagonal (bias-ply) km/h <sup>-1</sup>	7 h.	16 h.	24 h.
122 or more	F	32	32	66 %	84 %	101 %
	G	40	32			
	J	48	40			
	K	56	48			
	L	64	-			
	M	72	-			
121 or less	F	32	32	<u>70 %</u> <u>4 h.</u>	<u>88 %</u> <u>6 h.</u>	106 %
	G	40	40			
	J	48	48			
	K	56	56			
	L	64	56			
	M	80	64	75 %	97 %	114 %
	N	88	-	75 %	97 %	114 %
	P	96	-	75 %	97 %	114 %

Notes:

(1) "Special-use" tyres (see paragraph 2.1.3. of this Regulation) should be tested at a speed equal to 85 per cent of the speed prescribed for equivalent normal tyres.

"

## II. Justification

1. The introduction of new references in the Supplement 21 to Regulation No. 54 requested some renumberings in the rest of the Regulation.
2. The note on the end of paragraph 6.1.5.3.3. was redundant but the notion of "tyres of the category of use "snow tyre" should be retained.
3. Add "test laboratories" in the headline of paragraph 11. as quoted in subparagraph 11.1. in document ECE/TRANS/WP.29/2016/52 that were considered at the June 2016 session of WP.29, the aim being to harmonize the different Regulations.