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|  |  | 22 February 2017 |

Agreement

Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions[[1]](#footnote-2)\*

(Revision 2, including the amendments which entered into force on 16 October 1995)

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Addendum 74 – Regulation No. 75

Revision 2 - Amendment 3

Supplement 16 to the original version of the Regulation – Date of entry into force:   
9 February 2017

Uniform provisions concerning the approval of pneumatic tyres for L-category vehicles

This document is meant purely as documentation tool. The authentic and legal binding text is: ECE/TRANS/WP.29/2016/55.

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**UNITED NATIONS**

*Paragraph 6.1.1.1.,* amend to read:

"6.1.1.1. The section width shall be calculated by the following formula:

S = S1 + K (A-A1),

Where:

S is the "section width" rounded to the nearest millimetre and measured on the measuring rim;

S1 is the "nominal section width" (in mm) as shown on the side wall of the tyre in the designation of the tyre as prescribed;

A is the width (expressed in mm) of the measuring rim, as shown by the manufacturer in the descriptive note;

A1 is the width (expressed in mm) of the theoretical rim;

A1 shall be taken to equal S1 multiplied by the factor X specified by the manufacturer;

K shall be taken to equal 0.4."

*Paragraph 6.1.2.1.,* amend to read:

"6.1.2.1. The outer diameter of a tyre shall be obtained by means of the following formula:

D = d + 2H

Where:

D is the outer diameter expressed in millimetres;

d is the nominal rim diameter defined in paragraph 2.16.3. above, expressed in millimetres;

H is the nominal section height rounded to the nearest millimetre and is equal to

H = S1 • 0.01 Ra, where

S1 is the nominal section width in millimetres;

Ra is the nominal aspect ratio;

all as shown on the sidewall of the tyre in the tyre-size designation in conformity with the requirements of paragraph 3.4. above."

*Paragraph 6.1.4.,* amend to read:

"6.1.4. Tyre section width specification"

*Paragraph 6.1.4.2.,* amend to read:

"6.1.4.2. It may exceed that value up to the value shown in Annex 5 or for sizes not included in Annex 5 by the following percentages, whereby the limits shall be rounded to the nearest millimetre (mm):"

*Paragraph 6.1.5.,* amend to read:

"6.1.5. Tyre outer diameter specifications

6.1.5.1. The outer diameter of a tyre must not be outside the values Dmin and Dmax specified in Annex 5.

6.1.5.2. For sizes not listed in annex 5 the outer diameter of a tyre must not be outside the values Dmin and Dmax obtained from the following formulae:

Dmin = d + 2 • Hmin

Dmax = d + 2 • Hmax

Where:

Hmin = H • a rounded to the nearest mm

Hmax = H • b rounded to the nearest mm

and

H and d are as defined in paragraph 6.1.2.1. and a and b are as specified in paragraphs 6.1.5.2.1. and 6.1.5.2.2. respectively."

1. \* Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958. [↑](#footnote-ref-2)