

TYRES

Regulation No. 117

**(UNIFORM PROVISIONS CONCERNING THE APPROVAL OF TYRES WITH  
REGARD TO ROLLING SOUND EMISSIONS AND TO ADHESION ON WET  
SURFACES  
AND TO ROLLING RESISTANCE)**

*Proposal for draft amendments to Regulation No. 117- Rev. 1*

Submitted by the expert from ETRTO

The text reproduced below was prepared by the expert from ETRTO. Amendments to the header and paragraph 5 are proposed. The modifications to the version of these chapters proposed as per document ECE/TRANS/WP.29/GRB/2010/3/Rev.1 are **in bold** or as ~~striketrough~~.

## **Proposal**

To amend paragraph 5.3.2 as follow:

5.3.2. The following suffixes have been already reserved to identify specific regulations on tyre performance parameters:

S to identify additional conformity to the requirements on tyre rolling sound emissions;

W to identify additional conformity to the requirements on tyre adhesion on wet surfaces;

R to identify additional conformity to the requirements on tyre rolling resistance.

Taking into account that two stages are defined for rolling noise and rolling resistance specifications in paragraph 6.1 and 6.3, S and R will be followed either by the suffix "1" for compliance to stage 1 or by the suffix "2" for compliance to stage 2.

**Taking into account that requirements on tyre rolling sound emissions at stage 1 are same as that of first series of amendments, the suffix S applied in the first series of amendments shall be considered equivalent to the suffix S1 applied in the second series of amendments.**

## **Justification:**

By reviewing the proposed amendments of R117, while in the example 3 at annex 2 appendix 4 the possibility to extend type approval obtained for noise and wet grip pursuant the 01 series of amendments to the type approval for RR obtained pursuant the 02 series of amendments was properly addressed, nowhere in the amended text of the R117 it is reported that the requirement for noise set at stage 1 in the 02 series of amendments are the same as the requirement for noise set by the 01 series of amendments.

This could be a problem if the EU refers only to 02 series of amendments of R117 as regulatory act to apply Regulation (EC) 661/2009.