

Assessing the performance of tyres "in their worn state" at the time of their approval

Resolution taken on 6th November 2018 based on the recommendation of the Executive Committee Vehicle Technology as supplementary statement to the Board resolution regarding "Tyres" of 29.10.2013

Explanation

In the DVR Board resolution of 29th October 2013 requirements for increasing tyre safety were made, including an increase of the limit value for wet grip for the type test. On 17 May 2018, in its proposal for a regulation of the European Parliament and of the Council for the type-approval of motor vehicles, among other things the European Commission suggested further considerations with regard to tyre safety. Quote: "The process of adapting the requirements on tyres to take account of technical progress should continue at United Nations level, in particular to ensure that tyre performance is also assessed at the end of a tyre's life in its worn state and to promote the idea that tyres should meet the requirements throughout their life and not be replaced prematurely."¹

Resolution

The DVR supports the proposal of the European Commission for assessing the performance of tyres in their worn state as regards the complete range of minimum legal tread depth at the time of their approval. The DVR expects greater tyre safety, especially due to shorter braking distances in wet conditions for tyres which are in a used condition.

¹ Proposal for a regulation by the European Parliament and of the Council for the type approval of motor vehicles and their trailers, and systems, components and separate technical units intended for such vehicles, as regard their general safety and the protection of vehicle occupants and unprotected road users, amending Regulation (EU) 2018/ ... and repealing Regulations (EC) No. 78/2009, (EC) No. 79/2009 and (EC) No. 661/2009; Section (19).

The DVR considers it to be a matter of urgency that the Board resolution of 2013 on the subject of "Tyres" is implemented, in which among other things, it is requested to change Regulation No. 661/2009 of the European Parliament and Council for the type approval of motor vehicles as well as Regulation No. 117.02 of the Economic Commission of the United Nations for Europe (UN/ECE), so that for summer tyres, the limit value for wet grip G is specified as ≥ 1.25 . The current limit value for wet grip G is ≥ 1.10 .

Signed

Dr. Walter Eichendorf
President