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Working Party on Brakes and Running Gear (GRRF)  
(Fifty-second session, 16-18 September 2002,  
agenda item 6.3.)

PROPOSAL FOR DRAFT AMENDMENT TO REGULATION No. 30

(Pneumatic tyres)

Transmitted by the Expert from the European Tyre and  
Rim Technical Organization (ETRTO)

Note: The text reproduced below was prepared by the expert from ETRTO in order  
to amend the prescriptions for tyres for speeds higher than 300 km/h.

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Note: This document is distributed to the Experts on Brakes and Running Gear  
only.

**A. PROPOSAL**

Paragraph 4.1.15., amend to read:

" ..... technical literature for the tyre type.

In addition the tyre manufacturer shall ensure that any of these tyres, when available at the point of sale, be provided with a label in contrasting colours, stuck on the tread pattern and in a prominent position, showing the identification of the tyre type (size designation and type approval number), the actual maximum speed (in km/h) and the load capacity (in kg) allowed for the maximum speed. Data to be in conformity with those registered in the type approval certificate issued for that tyre type."

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**B. JUSTIFICATION**

This proposal responds to the question raised at the fifty-first session with respect to the duty to inform the users on the actual maximum tyre performances to guide a correct selection of the tyre. To be noted that the most recent amendment of the European Community Directive 70/156/EEC, Directive 2001/116/EC, requires in Annex I that:

"6.6.1. *Tyre/wheel combination(s) (for tyres indicate size designation, minimum load-capacity index, minimum speed category symbol; for tyres of category Z intended to be fitted on vehicles whose maximum speed exceeds 300 km/h equivalent information shall be provided; for wheels indicate rim size(s) and off-set(s))"*

Therefore the best information, which can be offered to the customer, is just to provide data he can compare with the performances of his car. It would be very burdensome for the tyre industry, and of no practical use for the customer, to place similar information (which are in constant evolution following the most performing vehicle on which the tyres can be fitted) on the tyre sidewall. In fact, in any case, the customer needs to be guided in the choice for his car and the definition of the proper inflation pressure to be used in the various operating conditions.

The vast majority of cars designed, or modified, for reaching speeds over 300 km/h are represented by a large variety of types, manufactured in very small quantities. Extremely sophisticated 'tuned' cars represent a large quantity of them.

In actual fact the same car model, made available to the public a few months later may have different performances depending on the market request and on competitors' performances.

If just referred to tyre sidewall markings, such constant evolution might cause problems in finding a correct tyre replacement for cars manufactured just 3 or 4 years before if not with the help of an informed dealer. Customers deciding to buy those tyre types for their regular production car are in any case guided and satisfied by the marking of the service description in brackets, which certifies tyre performances up to 300 km/h and can be compared to the corresponding requirements specified by the vehicle manufacturer.

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