



Economic and Social Council

Distr.: General
7 April 2011
English
Original: English and French

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

154th session

Geneva, 21–24 June 2011

Item 4.9.2 of the provisional agenda

1958 Agreement – Consideration of draft amendments to existing Regulations submitted by GRB

Proposal for Supplement 8 to the 02 series of amendments to Regulation No. 51 (Noise of M and N categories of vehicles)

Submitted by the Working Party on Noise*

The text reproduced below was adopted by the Working Party on Noise (GRB) at its fifty-third session to eliminate the contribution of the tyre under very high torque on the overall noise level when performing the Wide Open Throttle (WOT) test according to Method B. It is based on ECE/TRANS/WP.29/GRB/2011/7, not amended (ECE/TRANS/WP.29/GRB/51, para. 5). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208/, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Annex 10, paragraph 2.2.2., amend to read (including the existing footnote²):

"2.2.2. The tyres to be used for the test shall be representative for the vehicle and shall be selected by the vehicle manufacturer and recorded in Annex 9. They shall correspond to one of the tyre sizes designated for the vehicle as original equipment. The tyre is or will be commercially available on the market at the same time as the vehicle². The tyres shall be inflated to the pressure recommended by the vehicle manufacturer for the test mass of the vehicle. The tyres shall have a tread depth of at least 80 per cent of the full tread depth.

² The tyre contribution for overall sound emission being important, this vehicle Regulation has taken into account the tyre/road sound emission regulations. Traction tyres, snow tyres and special use tyres according to Regulation No. 117 as amended by the 02 series of amendments (2010) shall be excluded during type-approval- and COP-measurements on request of the manufacturer."
