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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-forty-fifth session  
Geneva, 24-27 June 2008  
Item 14.3 of the provisional agenda

**CONSIDERATION AND VOTE OF DRAFT GLOBAL TECHNICAL REGULATIONS  
AND/OR DRAFT AMENDMENTS TO ESTABLISHED GLOBAL TECHNICAL  
REGULATIONS**

Proposal for Amendment 1 to global technical regulation No. 3  
(Motorcycle braking)

Submitted by the Working Party on Breaks and Running Gear \*/

The proposal for Amendment 1 to gtr No. 3 reproduced below was recommended by the Working Party on Breaks and Running Gear (GRRF) at its seventy-third session. It is based on ECE/TRANS/WP.29/AC.3/21, not amended. The proposal is transmitted to WP.29 and to the Executive Committee of the 1998 Agreement (AC.3) for consideration and vote (ECE/TRANS/WP.29/GRRF/63, paras. 16 and 17).

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\*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

## I. STATEMENT OF TECHNICAL RATIONALE AND JUSTIFICATION

1. The objective of this proposal is to recommend the adoption of an amendment to the current global technical regulation (gtr) regarding motorcycle brake systems. At the November 2006 session of the Executive Committee (AC.3), Contracting Parties to the 1998 Global Agreement, under the World Forum for Harmonization of Vehicle Regulations (WP.29), voted in favour of establishing a gtr on Motorcycle Brake Systems (gtr No. 3), document ECE/TRANS/180/Add.3.

2. This amendment is necessary to clarify and align the provisions of gtr No. 3 with those of UNECE Regulation No. 78. Specifically, subparagraph 4.1.1.3.(b) shall be revised to reference a new Appendix 1 to the technical Annex 3, which was proposed to avoid a cross-reference to a previous version of UNECE Regulation No. 78, per informal document No. GRRF-61-03.

## II. TEXT OF THE AMENDMENTS TO THE REGULATION

Paragraph 4.1.1.3., amend to read:

"4.1.1.3. Measurement of PBC:

The PBC is measured as specified in national or regional legislation using either:

- (a) The American Society for Testing and Materials (ASTM) E1136 standard reference test tyre, in accordance with ASTM Method E1337-90, at a speed of 40 mph without water delivery; or
- (b) The method specified in Appendix 1 to Annex 3 of UNECE Regulation No. 78, [Supplement 1 to the 03 series of amendments]."

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