



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 186th session

Geneva, 8-11 March 2022

Item 4.7.11 of the provisional agenda

#### 1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRVA

## Proposal for Supplement 4 to the 03 series of amendments to UN Regulation No. 78 (Motorcycle braking)

### Submitted by the Working Party on Automated/Autonomous and Connected Vehicles \*

The text reproduced below was adopted by the Working Party on Automated/Autonomous and Connected Vehicles (GRVA) at its eleventh session (see ECE/TRANS/WP.29/GRVA/11, para. 99). It is based on ECE/TRANS/WP.29/GRVA/2021/26 as amended by Annex V of the session report and ECE/TRANS/WP.29/GRVA/2021/27. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their March 2022 sessions.

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\* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in proposed programme budget for 2022 (A/76/6 (part V sect. 20) para 20.76), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



*Annex 3, paragraph 1.1.3.*, amend to read:

"1.1.3. Measurement of PBC:

The PBC is measured as determined by the Type Approval Authority using either:

- (a) An ASTM International (ASTM) E1136-19-standard reference test tyre, in accordance with ASTM Method E1337-19, at a speed of 40 mph; or
- (b) An ASTM International (ASTM) F2493-20 standard reference test tyre, in accordance with ASTM Method E1337-19, at a speed of 40 mph<sup>1</sup>; or
- (c) The method specified in the Appendix 1 to this annex.

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<sup>1</sup> In this case, the obtained PBC shall be converted into the equivalent value corresponding to ASTM E1136-19 standard reference test tyre, according to the correlation equation described in ASTM E1337-19."

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