



Economic and Social Council

Distr.: General
9 April 2025

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

196th session

Geneva, 24–27 June 2025

Item 4.8.4 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRBP

Proposal for Supplement 12 to the 04 series of amendments to UN Regulation No. 41 (Noise emissions of motorcycles)

Submitted by the Working Party on Noise and Tyres*

The text reproduced below was adopted by the Working Party on Noise and Tyres (GRBP) at its eighty-first session (ECE/TRANS/WP.29/GRBP/79, para. 5). It is based on ECE/TRANS/WP.29/GRBP/2025/6, as amended by GRBP-81-30. 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 June 2025 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2025 as outlined in proposed programme budget for 2025 (A/79/6 (Sect. 20), table 20.6), 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.



Paragraph 6.3.1., amend to read:

- “6.3.1. The motorcycle manufacturer shall not use any device, procedure or software which would modify any noise related functional parameters of the vehicle for the purpose of passing the tests within this Regulation and which would result in increased noise emissions during typical on-road operation in the RD-ASEP control range of Annex 7, paragraph 2.5., compared to during testing according to the provisions of this regulation.

Insert a new paragraph 8.4., to read:

- “8.4. If due to substantially different barometric pressure, humidity, temperature or rider mass, the reference acceleration $a_{wot,ref}$ defined in paragraph 1.3.3.3.1.2. of Annex 3 cannot be reached with the same gear in conformity of production as in type approval tests, the gear selection requirement of paragraph 1.3.3.3.1.3.1. of Annex 3 shall prevail and the conformity of production tests can be performed using an acceleration different from $a_{wot,ref}$.”
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