Proposal for an amendment to the Consolidated Resolution on the Construction of Vehicles (R.E.3)

Submitted by the Working Party on General Safety*

The text reproduced below was adopted by the Working Party Working Party on General Safety at its seventy-ninth session (ECE/TRANS/WP.29/GRSG/95, para. 72). It is based on ECE/TRANS/WP.29/GRSG/2019/8. 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 November 2019 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21, Cluster 3.1), 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.
Amendment to the Consolidated Resolution on the Construction of Vehicles (R.E.3)

Insert a new paragraph 1.11., to read:

"1.11. "Twinned wheels" means two wheels positioned on the same axle, which are considered to be one wheel, whereby the distance between the centres of the areas of contact with the ground is equal to, or less than 460 mm. Twinned wheels can be applied on vehicles of category L."

Paragraph 2.1.1., amend to read:

"2.1.1. "Category L₁": A two-wheeled vehicle with an engine cylinder capacity in the case of a thermic engine not exceeding 50 cm³ and whatever the means of propulsion a maximum design speed not exceeding 50 km/h. In the case the vehicle is equipped with a "twinned wheels-" configuration, the full vehicle structure or part of the vehicle structure shall tilt when turning."

Paragraph 2.1.3., amend to read:

"2.1.3. "Category L₃": A two-wheeled vehicle with an engine cylinder capacity in the case of a thermic engine exceeding 50 cm³ or whatever the means of propulsion a maximum design speed exceeding 50 km/h. In the case the vehicle is equipped with a "twinned wheels-" configuration, the full vehicle structure or part of the vehicle structure shall tilt when turning."