Economic Commission for Europe
Inland Transport Committee
World Forum for Harmonization of Vehicle Regulations
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Item 5 of the provisional agenda
Regulation No. 46 (Devices for indirect vision)

Proposal for Supplement 5 to the 01 series of amendments to Regulation No. 79 (Steering equipment)

Submitted by the expert from the Netherlands *

The text reproduced below was prepared by the expert from the Netherlands to align the provisions of Regulation No. 79 with the proposed amendments to Regulation No. 46 (ECE/TRANS/WP.29/GRSG/2015/2) to optionally replace rear-view mirrors by camera-monitor systems, subject to the consent of the Working Party on Brakes and Running Gear (GRRF). The modifications to the current text of Regulation No. 79 are marked in bold characters.

* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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.
I. Proposal

*Paragraph 2.4.6.*, amend to read:

"2.4.6. "Turning circle" means the circle within which are located the projections onto the ground plane of all the points of the vehicle, excluding the external devices for indirect vision and the front direction indicators, when the vehicle is driven in a circle;"

II. Justification

1. Various steering effort test provisions depend on the turning circle which currently excludes external mirrors. The same should apply for exterior cameras used as devices for indirect vision.

2. This proposal amends the provisions on steering equipment in Regulation No. 79 accordingly.