

Economic and Social Council

Distr.: General 20 February 2014

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on General Safety Provisions

106th session Geneva, 5–9 May 2014 Item 5 of the provisional agenda Regulation No. 46 (Devices for indirect vision)

Proposal for Supplement 1 to the 04 series of amendments to Regulation No. 46 (Devices for indirect vision)

Submitted by the expert from Germany *

The text reproduced below was prepared by the expert from Germany to introduce requirements for mirrors, that have a folding mechanism that is operated electronically or by any other automatic system, to be unfolded above a certain speed. It is based on informal document GRSG-105-28 (see report ECE/TRANS/WP.29/GRSG/84, para. 26). The modifications to the current text of UN Regulation No. 46 are marked in bold for new or strikethrough for deleted 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

Insert a new paragraph 15.1.5., to read:

"15.1.5. Devices for indirect vision which have a folding mechanism that are operated electronically or by any other system that is not operated manually, shall be moved back automatically in the normal position of use when the vehicle is moving at a speed higher than 10 km/h."

II. Justification

Some vehicles on the market having foldable mirrors that are not designed to unfold even while the vehicle is moving at a speed up to 45 km/h. As this can have implications on safety while driving on the road, Germany proposes the requirement of automatic unfolding of mirrors at a speed higher than 10 km/h.