Proposal for Supplement 1 to the 03 series of amendments to Regulation No. 46 (Devices for indirect vision)

Submitted by the Working Party on General Safety Provisions *

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 101st session. It is based on ECE/TRANS/WP.29/GRSG/2011/12, as amended by Annex III to the report (ECE/TRANS/WP.29/GRSG/80, para. 17). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, 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.
Insert new paragraphs 6.1.1.4. to 6.1.1.4.2., to read (including a new figure 1):

"6.1.1.4. The requirements in paragraphs 6.1.1.2. and 6.1.1.3. shall not apply to parts of the external surface which protrude less than 5 mm, but the outward facing angles of such parts shall be blunted, save where such parts protrude less than 1.5 mm. For determining the dimension of the projection, the following method shall apply:

6.1.1.4.1. The dimension of the projection of a component which is mounted on a convex surface may be determined either directly or by reference to a drawing of an appropriate section of this component in its installed condition.

6.1.1.4.2. If the dimension of the projection of a component which is mounted on a surface other than convex cannot be determined by simple measurement, it shall be determined by the maximum variation of the distance of the centre of a 100 mm diameter sphere from the nominal line of the panel when the sphere is moved over and is in constant contact with that component. Figure 1 shows an example of the use of this procedure.

Figure 1

"Figure 1

Paragraphs 6.1.1.4. to 6.1.1.7. (former), renumber as paragraphs 6.1.1.5. to 6.1.1.8."