

6 December 2012

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## Agreement

**Concerning the adoption of uniform technical prescriptions for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these prescriptions\***

(Revision 2, including the amendments which entered into force on 16 October 1995)

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### Addendum 45: Regulation No. 46

#### Revision 4 – Amendment 1

Supplement 1 to the 03 series of amendments - Date of entry into force: 18 November 2012

**Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices**



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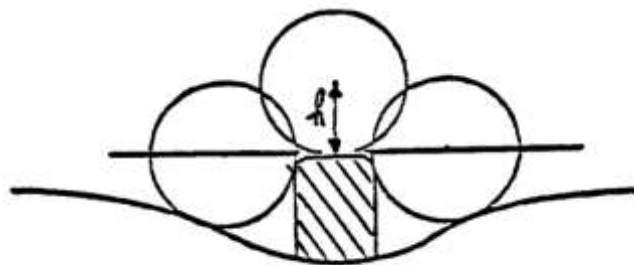
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\* Former title of the Agreement: Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

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



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

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