Proposal for a corrigendum to UN Regulation No. 46

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

The text reproduced below is prepared by the expert from Germany to amend the provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices. The modifications to the current text of UN Regulation No. 46 are marked in bold characters.

I. Proposal

6.2.2..1.1., amend to read:

6.2.2.1.1. When the devices of the camera-monitor system are mounted in the position recommended by the manufacturer for normal driving, all parts, irrespective of the adjustment position of the device, **including those parts remaining attached to the support after the test provided for in paragraph 6.3.2.** below which are in potential, static contact with a sphere either 165 mm in diameter in the case of a CMS or parts of CMS installed inside the vehicle or 100 mm in diameter in the case of a CMS or parts of CMS installed outside the vehicle, shall have a radius of curvature "c" of not less than 2.5 mm.

II. Justification

With Revision 6 of the UN Regulation No. 46 GRSG modified the structure of the regulation and formulated separately the requirements for mirrors and Camera Monitor Systems (CMS) in paragraph 6. As a result of this, the requirements in 6.1.1.3 apply now only for mirrors and not for CMS. For CMS there is no only requirement after the impact test which is, that the lens should not be broken.

6.1.1.3. When the mirror is mounted on a plane surface, all parts, irrespective of the adjustment position of the device, including those parts remaining attached to the support after the test provided for in paragraph 6.3.2. below, which are in potential, static contact with a sphere either 165 mm in diameter in the case of a Class I mirror or 100 mm in diameter in the case of a Class II to VII mirror, shall have a radius of curvature 'c' of not less than 2.5 mm.