

TERMS OF REFERENCE FOR THE GRSG INFORMAL GROUP ON CAMERA-MONITOR SYSTEMS AS DEVICES FOR INDIRECT VISION ACCORDING
REGULATION 46

1. Antecedents

- GRSG at its 94th and 95th meetings (April and October, 2008) discussed the topic of the requirements of UNECE regulation 46 for the approval of Camera-monitor Systems (CMS) and the possible extension of the application of these CMS as alternative for all optional and mandatory mirrors, based on the documents ECE/TRANS/WP.29/GRSG/2008/3 and ECE/TRANS/WP.29/GRSG/2008/25).
- The delegates of Germany and the Netherlands asked the Chairman (Mr. A. Erario) to request the WP.29 consent for the establishment of an informal group, which has been given by the World Forum for Harmonization of Vehicle Regulations in its 143rd meeting.
- On request of the Chairman the representative of the Netherlands expressed his willingness to chair the informal group.
- Because of lack of time, GRSG did not draft the Terms of Reference (ToR) for the informal group.

2. ToR and chairmanship adopted by GRSG

- The primary task of the group is:
 - to investigate the possibilities to objectify and update the provisions for the type-approval of Camera-Monitor Systems if used as a replacement for a mirror class V and VI as required by the present regulation 46.
 - The secondary task of the group is:
 - to investigate the possibilities for improvement and for extension of the application of CMS as alternative to the use of mandatory and optional mirrors of classes I to VI,
 - to investigate the differentiation of CMS to specific classes.
 - to develop proposals for GRSG for the necessary amendments to Regulation No. 46
 - to investigate if standardisation work is necessary on international level (like ISO).
 - The informal group shall determine its preliminary time table on its first meeting and shall report briefly about its major progress to every GRSG session.
 - The informal group shall be chaired by Mr. H.A.J. Jongenelen (The Netherlands).
 - The informal group shall report to GRSG and complete at least the primary task by December 2009 and shall submit a proposal to GRSG at its April 2010 session.
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