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**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Lighting and Light-Signalling (GRE)  
(Forty-sixth session, 27-30 March, agenda item 1.2.)

REPORT OF THE WORKING PARTY ON LIGHTING AND LIGHT-SIGNALLING (GRE)  
ON ITS INFORMAL MEETING

(10-12 January 2001)

1. GRE held its informal meeting from 10 January (morning) to 12 January 2001 (morning only) under the chairmanship of Mr. G. Meekel (Netherlands). Experts from the following countries participated in the work: Czech Republic; European Commission; Finland; France; Germany; Italy; Japan; Netherlands; Norway; Spain; Sweden; United Kingdom; United States of America. Experts from the following non-governmental organizations also participated: International Organization for Standardization (ISO); International Organization of Motor Vehicle Manufacturers (OICA); European Association of Automobile Suppliers (CLEPA); Working Party "Brussels 1952" (GTB).
2. The documents without a symbol distributed during the session are listed in the annex to this report.

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Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

GE.01-

INTERNATIONAL HARMONIZATION OF INSTALLATION REQUIREMENTS  
(4-wheeled vehicles)

Documentation: Informal documents Nos. 1 and 4 of the annex to this report.

3. The GRE Chairman explained that this was an informal meeting convened to develop a global technical regulation (GTR) regarding the installation of lighting and light-signalling devices on motor vehicles.

4. He explained that neither the final structure nor the format of the GTR document was specified at that time. He would request more information from WP.29 on that subject. As for the technical content, WP.29's position was that the text of any GTR should allow a vehicle to be tested once and be accepted by all Contracting Parties to the Global Agreement. Based on this, he concluded that a GTR should contain the most stringent existing requirements not opposing any requirement presently in force. Such approach would then allow for lessening or waving of certain requirements of the GTR, if so desired by a Contracting Party.

5. The document prepared by the expert from Canada (informal document No. 1) was considered. GRE discussed paragraphs 1. through 6.6. During the discussion the expert from OICA prepared a new text for one of the paragraphs under discussion (informal document No. 4). The text of this document was agreed upon and inserted into the draft GTR. The experts agreed that the text resulting from the discussion, comments regarding unresolved issues and the remaining text of the draft GTR should be consolidated by the secretariat and transmitted to GRE for consideration at its forty-sixth session (as document TRANS/WP.29/GRE/2001/6).

6. It was foreseen that GRE should resume consideration of the remaining paragraphs and issues which were left unresolved during its regular sessions and, if so later decided, during another informal meeting(s).

OTHER BUSINESS

(a) Conversion of vehicle electrical system to 42 V

Documentation: Informal document No. 2 of the annex to this report.

7. GRE received the request from the United States Council for Automotive Research (USCAR) to indicate the impact that the transition from motor vehicle's 14 V to 42 V electrical system would make on the existing regulations (informal document No. 2). After a brief exchange of views on the request and the draft reply by the Chairman of GTB, the experts agreed to discuss this issue during its forty-sixth GRE session in March.

(b) IMMA position concerning amber for motor vehicle position lamps

Documentation: Informal document No. 3 of the annex to this report.

8. IMMA submitted its position paper with regard to the possibility of allowing amber position lamps for motorcycles (informal document No. 3.). The previous consideration was recalled and it was agreed to consider this issue during its forty-sixth GRE session in March.

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Annex

LIST OF INFORMAL DOCUMENTS DISTRIBUTED WITHOUT A SYMBOL DURING THE MEETING

| No. | Transmitted by | Agenda<br>item | Language | Title   |
|-----|----------------|----------------|----------|---|
| 1.  | Canada         | 1.             | E        | Proposal for draft Global Technical Regulation No. XX - 'Uniform provisions concerning vehicles with regard to the installation of lighting and light-signalling devices' |
| 2.  | USCAR          | 2.             | E        | Conversion of vehicle electrical system to 42 Volts   |
| 3.  | IMMA           | 2.             | E        | IMMA position paper on the question of amber for motorcycle position lamps  |
| 4.  | OICA           | 1.             | E        | Draft Global Technical Regulation for the installation of lighting and light signalling devices   |

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