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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Eighty-eighth session

Geneva, 25–28 April 2023

Item 1 of the provisional agenda

Adoption of the agenda

Annotated provisional agenda for the eighty-eighth session* **

starting at 9.30 a.m. on 25 April 2023 and concluding at 12.30 p.m. on 28 April 2023

I. Provisional agenda

1. Adoption of the Agenda.
2. 1998 Agreement – UN Global Technical Regulations: Development.
3. 1997 Agreement – Rules: Development.
4. Simplification of Lighting and Light-Signalling UN Regulations.
5. UN Regulations on Light Sources and the Consolidated Resolution on the Common Specification of Light Source Categories.
6. Installation UN Regulations:
 - (a) UN Regulation No. 48 (Installation of Lighting and Light-Signalling Devices);
 - (b) Other Installation UN Regulations.
7. Device UN Regulations.
8. UN Regulation No. 10 (Electromagnetic Compatibility).

* For reasons of economy, delegates are requested to bring copies of all relevant documents to the session. There will be no documentation available in the conference room. Before the session, documents may be downloaded from the ECE Sustainable Transport Division's website: <https://unece.org/info/events/event/374926>. On an exceptional basis, documents may also be obtained by email (gre@unece.org).

** Delegates are requested to register online with the registration system on the ECE website (<https://indico.un.org/event/1002138/>). Upon arrival at the Palais des Nations, delegates should obtain an identification badge at the UNOG Security and Safety Section, which is temporary located at the Villa Les Feuillantines (13, Avenue de la Paix). In case of difficulty, please contact the secretariat by telephone (ext. 74323). For a map of the Palais des Nations and other useful information, please see: www.unece.org/meetings/practical.html.



9. Other UN Regulations.
10. Other Business:
 - (a) Development of the International Whole Vehicle Type Approval;
 - (b) Amendments to the Convention on Road Traffic (Vienna, 1968);
 - (c) Miscellaneous.
11. Direction of Future Work of GRE.
12. Provisional Agenda for the Next Session.

II. Annotations

1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure of the World Forum for Harmonization of Vehicle Regulations (WP.29) (TRANS/WP.29/690/Rev.2), the first item on the provisional agenda is its adoption.

Documentation: ECE/TRANS/WP.29/GRE/2023/1

2. 1998 Agreement – UN Global Technical Regulations: Development

The Working Party on Lighting and Light-Signalling (GRE) may wish to resume consideration of this subject, awaiting new proposals and sponsors to develop a UN Global Technical Regulation (UN GTR).

3. 1997 Agreement – Rules: Development

GRE will recall that, at its eighty-sixth session, it supported the concept on vehicle whole-life compliance that had been prepared by the Informal Working Group on Periodical Technical Inspections (IWG PTI). GRE will be informed about WP.29 considerations of this concept.

Documentation: Informal document GRE-86-04

4. Simplification of Lighting and Light-Signalling UN Regulations

GRE will be informed about the progress of the Informal Working Group "Simplification of the Lighting and Light-Signalling Regulations" (IWG SLR).

GRE will address IWG SLR proposals for amendments to UN Regulations Nos. 48, 53, 74 and 86 that enable phasing out of the installation of older lamps/devices.

Documentation: ECE/TRANS/WP.29/GRE/2023/3, ECE/TRANS/WP.29/GRE/2023/4, ECE/TRANS/WP.29/GRE/2023/5, ECE/TRANS/WP.29/GRE/2023/6

At its previous session, IWG SLR presented draft amendments to UN Regulations Nos. 148, 149 and 150 that introduce summary documents in the electronic Database for the Exchange of Type Approval documentation (DETA) to support the use of the Unique Identifier (UI). GRE decided to continue consideration at this session.

Documentation: ECE/TRANS/WP.29/GRE/2022/10,
ECE/TRANS/WP.29/GRE/2022/11,
ECE/TRANS/WP.29/GRE/2022/12

GRE is also invited to consider a request of IWG on DETA to provide clarity on the UN Regulations for which the UI marking may be applied.

Documentation: Informal documents GRE-88-02 and GRE-88-03

At the previous session, in the context of possible replacement of traditional approval markings by UI, the International Motor Vehicle Inspection Committee (CITA) presented a proposal with the aim to ensure the availability of sufficient information on the device for periodic and roadside inspections. GRE agreed to revert to this proposal at this session.

Documentation: ECE/TRANS/WP.29/GRE/2022/13, Informal document GRE-87-07

Finally, GRE will be informed about the activities of IWG SLR on a new series of amendments to UN Regulation No. 48 that introduces revised requirements for the headlamp levelling and will consider a revised proposal prepared by IWG SLR.

Documentation: ECE/TRANS/WP.29/GRE/2020/8/Rev.3

5. UN Regulations on Light Sources and the Consolidated Resolution on the Common Specification of Light Source Categories

GRE will consider new amendment proposals, if any.

6. Installation UN Regulations

(a) UN Regulation No. 48 (Installation of Lighting and Light-Signalling Devices)

GRE will receive a report on the progress of the Special Interest Group (SIG) on the 09 series of amendments to UN Regulation No. 48 and will consider a new proposal by SIG that add the park condition of a vehicle in the scope of UN Regulation No. 48.

Documentation: ECE/TRANS/WP.29/GRE/2023/2

GRE is invited to address a proposal that was prepared by the International Organization of Motor Vehicle Manufacturers (OICA) with the aim to allow logos smaller than 5 cm².

Documentation: ECE/TRANS/WP.29/GRE/2023/10

GRE will consider a proposal from the International Automotive Lighting and Light-Signalling Expert Group (GTB) that allows the projection of a pattern for predicted trajectory.

Documentation: ECE/TRANS/WP.29/GRE/2023/7

GRE is invited to address draft amendments by GTB that extend the possibility to project driver assistance symbols and patterns to adaptive front-lighting systems (AFS) passing-beam headlamps. These amendments are accompanied by a corresponding amendment to UN Regulation No. 149.

Documentation: ECE/TRANS/WP.29/GRE/2023/8

GRE will consider a revised proposal the expert from the International Association of the Body and Trailer Building Industry (CLCCR) that increases the number of manoeuvring lamps on trailers according to the length of the trailer.

Documentation: ECE/TRANS/WP.29/GRE/2022/25/Rev.1

GRE is invited to address amendment proposals that were prepared by the Task Force on Autonomous Vehicle Signalling Requirements (TF AVSR).

Documentation: ECE/TRANS/WP.29/GRE/2023/9

(b) Other Installation UN Regulations

GRE will be informed about amendment proposals to UN Regulations Nos. 53, 74 and 86, if any.

7. Device UN Regulations

GRE will consider new proposals to UN Regulation No. 148, 149 and 150, if available.

8. UN Regulation No. 10 (Electromagnetic Compatibility)

GRE will be informed about the activities of the Informal Working Group on Electromagnetic Compatibility (IWG EMC) and will consider any proposals prepared by IWG EMC. Depending on the IWG EMC progress, GRE may also wish to consider possible amendments to its Terms of Reference.

9. Other UN Regulations

GRE will address proposals for amendments to other UN Regulations, if available.

10. Other business

(a) Development of the International Whole Vehicle Type Approval

GRE will be informed about the progress of the International Whole Vehicle Type Approval (IWVTA) and of the electronic Database for the Exchange of Type Approval documentation (DETA), including the use of DETA in the context of Unique Identifier (UI).

(b) Amendments to the Convention on Road Traffic (Vienna, 1968)

GRE will be informed about considerations of the Global Forum for Road Traffic Safety (WP.1) at its recent session and about liaison between GRE and WP.1 on common issues.

(c) Miscellaneous

GRE may also consider other issues and/or documents received after the submission of the present annotated provisional agenda.

11. Direction of Future Work of GRE

GRE will review its possible future activities. In particular, GRE will be informed about the progress of TF AVSR and will note that WP.29, at its November 2022 session, recommended that GRE should conduct analysis of research and should establish high level principles related to light-signalling for the Automated Driving Systems (ADS) operational status.

12. Provisional Agenda for the Next Session

GRE may wish to provide guidance on the provisional agenda for the next session.
