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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****Ninety-first session**

Geneva, 22–25 October 2024

Item 1 of the provisional agenda

**Adoption of the agenda****Annotated provisional agenda for the ninety-first session\* \*\***

starting at 9.30 a.m. on 22 October 2024 and concluding at 12.30 p.m. on 25 October 2024

**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:
  - (a) UN Regulation No. 148 (Light-Signalling Devices);
  - (b) UN Regulation No. 149 (Road Illumination Devices).

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\* 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 website (<https://unece.org/info/events/event/387737>). During the session, official documents may be obtained from the UNOG Documents Distribution Section (Room C.337, third floor, Palais des Nations). For the translation of the official documents, delegates can access the public Official Document System (ODS) (<http://documents.un.org/>).

\*\* Delegates are requested to register online with the registration system on the ECE website (<https://indico.un.org/event/1007266/>). Upon arrival at the Palais des Nations, delegates should obtain an identification badge at the UNOG Security and Safety Section. 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](http://www.unece.org/meetings/practical.html).

8. UN Regulation No. 10 (Electromagnetic Compatibility).
9. Other UN Regulations.
10. Pending Amendment Proposals.
11. Glare Issues.
12. Other Business:
  - (a) Development of the International Whole Vehicle Type Approval;
  - (b) Amendments to the Convention on Road Traffic (Vienna, 1968);
  - (c) Miscellaneous.
13. Direction of Future Work of GRE.
14. Provisional Agenda for the Next Session.
15. Election of Officers.

## **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) (ECE/TRANS/WP.29/690/Rev.2), the first item on the provisional agenda is its adoption.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/11

### **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 consider proposals for amendments to the Rules attached to the 1997 Agreement on Periodical Technical Inspections, if any.

### **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) and will address amendment proposals prepared by IWG SLR, if available.

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

GRE will consider draft amendments to the Consolidated Resolution on the common specification of light source categories (R.E.5) which were submitted by the expert from the International Automotive Lighting and Light-Signalling Expert Group (GTB).

**Documentation:** ECE/TRANS/WP.29/GRE/2024/14

GRE may also wish to be informed by GTB about the results of their study on the advantages of the light-emitting diode (LED) technology for power consumption and reducing greenhouse gas emissions.

## 6. Installation UN Regulations

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

GRE will address a proposal submitted by the expert from Germany that aimed to clarify that only light-signalling devices may incorporate an illuminated manufacturer logo.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/13

GRE will consider amendment proposals on work lamps tabled by the expert from France.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/12

GRE will address a proposal that was prepared by the experts from GTB with the aim to allow the projection of a pattern for predicted trajectory.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/15

GRE may wish to revert to the perceived blueish colour of the white light emitted by front lighting units, as reported by the expert from France.

**Documentation:** Informal document GRE-89-24

GRE is expected to receive a revised proposal from OICA with the aim to remove the current restriction in paragraph 6.12.1. that prohibits the fitment of parking lamps to vehicles which exceed 2 m in width.

**Documentation:** Informal document GRE-90-22

Finally, GRE will be informed about the activities of the Task Force on Lamps Under Parked Conditions (TF LUPC).

### (b) Other Installation UN Regulations

GRE will consider amendment proposals to UN Regulations Nos. 53, 74 and 86, if available.

## 7. Device UN Regulations

### (a) UN Regulation No. 148 (Light-Signalling Devices)

GRE is invited to address a proposal that was prepared by the expert from GTB with the aim to correct a wrong reference for the determination of the approval marking size.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/17

GRE may wish to consider proposals by the expert from GTB which introduce reversing projections. These proposals were submitted in a package with corresponding amendments to UN Regulation No. 48.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/20

GRE will also address proposals that were prepared by the expert from GTB with the aim to introduce direction indicator projections. The proposals are accompanied by draft amendments to UN Regulation No. 48.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/21

### (b) UN Regulation No. 149 (Road Illumination Devices)

GRE will consider proposals by the experts of GTB that clarify and correct the text of UN Regulation No. 149.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/18,  
ECE/TRANS/WP.29/GRE/2024/19

GRE is invited to address proposals that were prepared by the expert from GTB with the aim to amend failure detection and signalization requirements to reflect technological progress in multiple light sources. These proposals were submitted in a package with corresponding amendment proposals to UN Regulation No. 48.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/22

## 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 amendment proposals prepared by IWG EMC, if any.

## 9. Other UN Regulations

GRE is invited to consider proposals for amendments to UN Regulation No. 65 (Special warning lamps) that were submitted by the expert GTB with the aim to correct and to clarify the existing provisions.

**Documentation:** ECE/TRANS/WP.29/GRE/2024/16

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

## 10. Pending Amendment Proposals

GRE will recall that, at its previous sessions, it had adopted the following amendments but had decided to postpone their submission to WP.29, in order to combine them with future amendment proposals to the same UN Regulation and series of amendments:

- GRE-88-17 and ECE/TRANS/WP.29/GRE/2023/13 as a Supplement to the 03, 04 and 05 series of amendments to UN Regulation No. 48;
- ECE/TRANS/WP.29/GRE/2024/3 as a Supplement to the 06, 07, 08 and 09 series of amendments to UN Regulation No. 48;
- ECE/TRANS/WP.29/GRE/2024/4 as a Supplement to the 06, 07, 08 series and the 09 series of amendments to UN Regulation No. 48;
- GRE-90-10 as a Supplement to the 09 series of amendment to UN Regulation No. 48; and
- GRE-90-36 as a Supplement to the 06 series of amendments to UN Regulation No.10.

**Documentation:** ECE/TRANS/WP.29/GRE/2023/13,  
ECE/TRANS/WP.29/GRE/2024/3, ECE/TRANS/WP.29/GRE/2024/4,  
Informal documents GRE-88-17, GRE-90-10, GRE-90-36

## 11. Glare Issues

At the previous session, the expert of the Fédération Internationale de l'Automobile (FIA) presented the results of their 2024 European consumer study on glare in road traffic. To tackle this issue, some GRE experts spoke in favour of establishing a task force (TF), while one expert felt that an informal working group (IWG) would be more appropriate. Without taking a decision, GRE invited interested parties to discuss this issue, and to prepare for the present session draft terms of reference and rules of procedure for either a new TF or new IWG.

**Documentation:** Informal documents GRE-90-20 and GRE-90-40

## **12. 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).

### **(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.

## **13. Direction of Future Work of GRE**

GRE will be informed about the activities of the Task Force on Autonomous Vehicle Signalling Requirements (TF AVSR) and will consider their updated amendment proposals to UN Regulation No. 48 to cater for automated driving systems (ADS).

**Documentation:** ECE/TRANS/WP.29/GRE/2023/9/Rev.3

GRE is also invited to provide guidance on its priorities for 2025, being part of the WP.29 Programme of Work.

## **14. Provisional Agenda for the Next Session**

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

## **15. Election of Officers**

In compliance with Rule 37 of the WP.29 Rules of Procedure (ECE/TRANS/WP.29/690/Rev.2), GRE will elect a Chair and a Vice-Chair for the sessions scheduled for the year 2025. According to the Rules of Procedure of the Inland Transport Committee (ECE/TRANS/294, annex III), countries are invited to submit their nominations to the secretariat not later than on 11 October 2024.

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