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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Pollution and Energy****Ninety-first session**

Geneva, 14-16 October 2024

Item 1 of the provisional agenda

**Adoption of the agenda****Provisional agenda for the ninety-first session<sup>\*,\*\*</sup>**

to be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on 14 October 2024 and concluding at 12.30 p.m. on 16 October 2024.

**I. Proposal**

1. Adoption of the agenda.
2. Report on the last session of the World Forum for Harmonization of Vehicle Regulations (WP.29).
3. Light vehicles:
  - (a) UN Regulations Nos. 68 (Measurement of the maximum speed, including electric vehicles), 83 (Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles), 101 (CO<sub>2</sub> emissions/fuel consumption), 103 (Replacement pollution control devices) and 154 (Worldwide harmonized Light vehicles Test Procedures (WLTP));
  - (b) UN Global Technical Regulations Nos. 15 (Worldwide harmonized Light vehicles Test Procedures (WLTP)) and 19 (Evaporative emission test procedure for the Worldwide harmonized Light vehicle Test Procedure (WLTP EVAP));
  - (c) Worldwide harmonized Real Driving Emissions test procedure and UN Regulations No. 168 (Global Real Driving Emissions (Global RDE)).

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\* Before the session, documents may be downloaded from the ECE Sustainable Transport Division's website (<https://unece.org/info/events/event/387464>). The translation of official documents will be uploaded to the meeting webpage when issued by translation services.

\*\* Delegates are requested to register online with the registration system on the ECE website (<https://indico.un.org/event/1009127/>). Upon arrival at the Palais des Nations, delegates should obtain an identification badge at the UNOG Security and Safety Section, located at the Pregny Gate (14, 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](http://www.unece.org/meetings/practical.html).

4. Heavy duty vehicles:
  - (a) UN Regulations Nos. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines) and 132 (Retrofit Emissions Control devices (REC));
  - (b) UN Global Technical Regulations Nos. 4 (World-wide harmonized Heavy Duty Certification procedure (WHDC)), 5 (World-Wide harmonized Heavy Duty On-Board Diagnostic systems (WWH-OBD)) and 10 (Off-Cycle Emissions (OCE));
  - (c) Worldwide provisions for Heavy Duty vehicles Fuel Economy.
5. UN Regulations Nos. 24 (Visible pollutants, measurement of power of C.I. engines (Diesel smoke)), 85 (Measurement of the net power), 115 (LPG and CNG retrofit systems), 133 (Recyclability of motor vehicles) and 143 (Heavy Duty Dual-Fuel Engine Retrofit Systems (HDDF-ERS)).
6. Agricultural and forestry tractors, non-road mobile machinery:
  - (a) UN Regulations Nos. 96 (Diesel emission (agricultural tractors)) and 120 (Net power of tractors and non-road mobile machinery);
  - (b) UN Global Technical Regulation No. 11 (Non-road mobile machinery engines).
7. Particle Emissions:
  - (a) UN Global Technical Regulation No. 24 (Light-duty brake emissions);
  - (b) Activities of the IWG on Particle Measurement Programme (PMP);
  - (c) Activities of the Task Force on Tyre Abrasion (TFTA).
8. Motorcycles and mopeds:
  - (a) UN Regulations Nos. 40 (Emission of gaseous pollutants by motorcycles) and 47 (Emission of gaseous pollutants of mopeds);
  - (b) UN Global Technical Regulations Nos. 2 (World-wide Motorcycle emissions Test Cycle (WMTC)), 17 (Crankcase and evaporative emissions of L-category vehicles), 18 (On-Board Diagnostic (OBD) systems for L-category vehicles) and 23 (Durability);
  - (c) Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles.
9. Electric Vehicles and the Environment (EVE);
  - (a) UN GTR No. 21 (DEVPE) and 22 on (In-Vehicle Battery Durability);
  - (b) Other activities of IWG on EVE.
10. Mutual Resolution No. 2 (M.R.2).
11. International Whole Vehicle Type Approval (IWVTA).
12. Vehicle Interior Air Quality (VIAQ).
13. Lifetime compliance.
14. Automotive Life Cycle Assessment (A-LCA).
15. Priority topics for GRPE activities.
16. Election of Officers.
17. Any other business.

## II. Annotations

### 1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure (TRANS/WP.29/690/Rev.1) of the World Forum for Harmonization of Vehicle Regulations (WP.29), the first item on the provisional agenda is the adoption of the agenda.

**Documentation:** ECE/TRANS/WP.29/GRPE/2024/18

### 2. Report on the last session of the World Forum for Harmonization of Vehicle Regulations (WP.29)

The Working Party on Pollution and Energy (GRPE) may agree to consider a brief oral report by the secretariat about the highlights of the March and June 2024 sessions of WP.29 and of the February 2024 session of the Inland Transport Committee on issues related to GRPE.

### 3. Light vehicles

- (a) **UN Regulations Nos. 68 (Measurement of the maximum speed, including electric vehicles), 83 (Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles), 101 (CO<sub>2</sub> emissions/fuel consumption), 103 (Replacement pollution control devices) and 154 (Worldwide harmonized Light vehicles Test Procedures (WLTP))**

GRPE may wish to consider a proposal from the experts of France proposing a new supplement to the 08 series of amendments to UN Regulation No. 83, introducing corrections and deletions of non-existing footnotes.

**Documentation:** ECE/TRANS/WP.29/GRPE/2024/19

Following initial review during the 90th session of GRPE, GRPE may wish to reconsider a proposal from the experts of OICA proposing a new supplement to the original and 01 series of amendments to UN Regulation No. 154, as a consolidated version. The proposals incorporate corrections, clarifications and improvements to both series of amendments to UN Regulation No. 154 that have already been introduced in the 02 and 03 series of amendments to UN Regulation No. 154.

**Documentation:** ECE/TRANS/WP.29/GRPE/2024/2  
ECE/TRANS/WP.29/GRPE/2024/3

- (b) **UN Global Technical Regulations Nos. 15 (Worldwide harmonized Light vehicles Test Procedures (WLTP)) and 19 (Evaporative emission test procedure for the Worldwide harmonized Light vehicle Test Procedure (WLTP EVAP))**

GRPE may wish to consider proposals to amend UN GTRs Nos 15 or 19, if any.

- (c) **Worldwide harmonized Real Driving Emissions test procedure and UN Regulations No. 168 (Global Real Driving Emissions (Global RDE))**

GRPE may wish to consider a proposal from the experts of OICA for a new supplement to UN Regulation No. 168 proposing to clarify the need for 3-phase and 4-phase analysis of test data depending on the fuel type of the engine (petrol or diesel).

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

#### 4. Heavy duty vehicles

- (a) **UN Regulations Nos. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines) and 132 (Retrofit Emissions Control devices (REC))**

GRPE may wish to consider a proposal from the experts of France for a new supplement to the 06 series of amendments to UN Regulation No. 49 to delete text mistakenly introduced in previous supplements to the 06 series of amendments to UN Regulation No. 49.

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

GRPE may wish to consider a proposal from the experts of OICA for a new supplement to the 07 series of amendments to UN Regulation No. 49 to clarify the measurement data and how to deal with negative emission values.

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

- (b) **UN Global Technical Regulations Nos. 4 (World-wide harmonized Heavy Duty Certification procedure (WHDC)), 5 (World-Wide harmonized Heavy duty On-Board Diagnostic systems (WWH-OBD)) and 10 (Off-Cycle Emissions (OCE))**

GRPE may wish to consider proposals to amend UN GTRs Nos 4, 5 or 10, if any.

- (c) **Worldwide provisions for Heavy Duty vehicles Fuel Economy**

GRPE may wish to receive a status report on the activities of harmonized provision for Heavy Duty vehicles Fuel Economy, if any.

#### 5. UN Regulations Nos. 24 (Visible pollutants, measurement of power of C.I. engines (Diesel smoke)), 85 (Measurement of the net power), 115 (LPG and CNG retrofit systems), 133 (Recyclability of motor vehicles) and 143 (Heavy Duty Dual-Fuel Engine Retrofit Systems (HDDF-ERS))

GRPE may wish to consider a proposal from the expert of OICA proposing to transpose the content of UN GTR No. 21 into a new UN Regulation of the 1958 Agreement.

**Documentation:** ECE/TRANS/WP.29/GRPE/2024/23

#### 6. Agricultural and forestry tractors, non-road mobile machinery

- (a) **UN Regulations Nos. 96 (Diesel emission (agricultural tractors)) and 120 (Net power of tractors and non-road mobile machinery)**

GRPE may wish to consider a proposal from the experts of France proposing a new supplement to the 05 series of amendments to UN Regulation No. 96 proposing to clarify and correct information included in the 05 series of amendments to UN Regulation No. 96.

**Documentation:** ECE/TRANS/WP.29/GRPE/2024/24

- (b) **UN Global Technical Regulation No. 11 (Non-road mobile machinery engines)**

GRPE may wish to consider proposals to amend UN GTR No. 11, if any.

#### 7. Particle Emissions

- (a) **UN Global Technical Regulation No. 24 (Light-duty brake emissions)**

GRPE may wish to consider proposals to amend UN GTR No. 24, if any.

- (b) **Activities of the IWG on Particle Measurement Programme (PMP)**

GRPE will receive a status report from the IWG on PMP.

(c) **Activities of the Task Force on Tyre Abrasion (TFTA)**

GRPE will receive a status report from the TFTA.

## **8. Motorcycles and mopeds**

(a) **UN Regulations Nos. 40 (Emission of gaseous pollutants by motorcycles) and 47 (Emission of gaseous pollutants of mopeds)**

GRPE may wish to consider proposals to amend UN Regulations Nos. 40 and 47, if any.

(b) **UN Global Technical Regulations Nos. 2 (World-wide Motorcycle emissions Test Cycle (WMTC)), 17 (Crankcase and evaporative emissions of L-category vehicles), 18 (On-Board Diagnostic (OBD) systems for L-category vehicles) and 23 (Durability)**

GRPE may wish to consider proposals to amend UN GTRs Nos. 2, 17, 18 and 23, if any.

(c) **Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles**

GRPE will receive a status report from the IWG on EPPR.

## **9. Electric Vehicles and the Environment (EVE)**

(a) **UN GTR No. 21 (DEVP) and 22 (In-Vehicle Battery Durability)**

GRPE may wish to consider proposals to amend UN GTRs Nos. 21 or 22, if any.

(b) **Other activities of IWG on EVE**

GRPE will receive a status report from the IWG on EVE.

## **10. Mutual Resolution No. 2 (M.R.2)**

GRPE may wish to consider a proposal to amend Mutual Resolution No. 2 (M.R.2), if any.

## **11. International Whole Vehicle Type Approval (IWVTA)**

GRPE may wish to receive an update from the GRPE Ambassador to the IWG on IWVTA and IWG on DETA.

## **12. Vehicles Interior Air Quality (VIAQ)**

GRPE will receive a status report from the IWG on VIAQ.

## **13. Lifetime compliance**

GRPE may wish to consider proposals on the topic of lifetime compliance, if any.

## **14. Automotive Life Cycle Assessment (A-LCA)**

GRPE will receive a status report from the IWG on A-LCA.

## **15. Priority topics for GRPE activities**

GRPE may wish to consider proposals to update the list of priority topics and/or to discuss specific items from the list of priority topics.

**16. Election of Officers**

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690/Rev.1), GRPE will elect the Chair and Vice-Chair of the sessions scheduled for the year 2025.

**17. Any other business**

GRPE may wish to consider any other proposals, if any.

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