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Economic Commission for Europe

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World Forum for Harmonization of Vehicle Regulations

Working Party on Pollution and Energy

Eighty-fifth session

Geneva, 11-14 January 2022

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the eighty-fifth session^{*,**}

To be held at the Palais des Nations, Geneva, or virtually^{***}, starting at 2.30 p.m. on 11 January 2022 and concluding at 12.30 p.m. on 14 January 2022.

* Before the session, documents may be downloaded from the ECE Sustainable Transport Division's website (<https://unece.org/info/events/event/361276>). The translation of official documents will be uploaded to the meeting webpage when submitted by translation services.

** Delegates are kindly requested to register online with the registration system on the UNECE website (<https://indico.un.org/event/36250/>). 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 go to: www.unece.org/meetings/practical.html.

*** Exact meeting configuration unknown at the time of publication of this document.



I. Proposal

1. Adoption of the agenda.
2. Report on the last sessions 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 M₁ and N₁ vehicles), 101 (CO₂ 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.
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 Measurement Programme (PMP).
8. Motorcycles and mopeds:
 - (a) UN Regulations Nos. 40 (Emission of gaseous pollutants by motor cycles) 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 [XX] (Durability);
 - (c) Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles.
9. Electric Vehicles and the Environment (EVE);
 - (a) UN GTR No. 21 (DEVP) and [XX] 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. Priority topics for GRPE activities.
15. 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/2022/1

2. Report on the last sessions 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 November 2021 session of WP.29 on issues related to GRPE.

3. Light vehicles

- (a) **UN Regulations Nos. 68 (Measurement of the maximum speed, including electric vehicles), 83 (Emissions of M₁ and N₁ vehicles), 101 (CO₂ 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 expert of the International Organization of Motor Vehicle Manufacturers (OICA) to integrate requirements for Special Purpose Vehicles in the 06 and 07 series of amendments to UN Regulation No. 83.

Documentation: ECE/TRANS/WP.29/GRPE/2022/2

- (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**

GRPE may wish to receive a status report on the activities of the IWG on RDE.

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 expert of the United Kingdom of Great Britain and Northern Ireland to introduce a new supplement to the 07 series to UN Regulation No. 49 relating to the approval of a vehicle type with an approved engine with regard to their emission of pollutants, and the reporting of the CO₂ emissions and fuel consumption for type approval of vehicles with a reference mass exceeding 2,380 kg but not exceeding 2,610 kg.

Documentation: ECE/TRANS/WP.29/GRPE/2022/3

- (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 prepared by the expert from OICA to align UN Regulation No. 24 with UN Regulation No. 85 and ISO 1585:2020.

Documentation: ECE/TRANS/WP.29/GRPE/2022/4

GRPE may wish to consider a proposal prepared by the expert from OICA to align UN Regulation No. 85 with ISO 1585:2020.

Documentation: ECE/TRANS/WP.29/GRPE/2022/5

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 proposals to amend UN Regulations Nos. 96 and 120, if any.

- (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 Measurement Programme (PMP)

GRPE may wish to consider a proposal by the IWG on PMP for a new Consolidated Resolution concerning Exhaust Ultra-Fine Particle Number Measurement For Heavy Duty Engines.

Documentation: (ECE/TRANS/WP.29/GRPE/2021/17)

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

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 [XX] (Durability)**

GRPE may wish to consider a proposal by the IWG on EPPR for a new amendment to UN GTR No. 2.

Documentation: ECE/TRANS/WP.29/GRPE/2022/6

GRPE may wish to consider a proposal by the IWG on EPPR for a new UN GTR on durability of pollution-control devices.

Documentation: ECE/TRANS/WP.29/GRPE/2022/7

- (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 [XX] on in-vehicle battery durability**

GRPE may wish to consider proposals to amend UN GTRs Nos 21 or [XX] on in-vehicle battery durability, 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 consider a presentation by the GRPE Ambassador to IWVTA on a Proposal for extension of DETA to improve the use of the unique identifier for UN Regulations.

Documentation: GRPE-85-01

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 a presentation by the expert from the European Commission's Joint Research Centre on the particle number measurement during Periodic Technical Inspection (PTI) tests.

14. 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.

15. Any other business

GRPE may wish to consider a proposal from the expert of the International Organization of Motor Vehicle Manufacturers (OICA) to amend definitions for Special Purpose Vehicles in the Consolidated Resolution on the Construction of Vehicles (R.E.3).

Documentation: ECE/TRANS/WP.29/GRPE/2022/8

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