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## **Provisional annotated agenda of the 85th GRPE\* (with informal documents received until 7 January 2021, 19.00 CET)**

### **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  
[GRPE-85-05-Rev.2](#), [GRPE-85-06](#) and [GRPE-85-08](#)

### **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.

**Documentation:** [GRPE-85-07](#)

### **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 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 and Consolidated Resolution on the Construction of Vehicles (R.E.3).

**Documentation:** ECE/TRANS/WP.29/GRPE/2022/2  
ECE/TRANS/WP.29/GRPE/2022/8

GRPE may wish to consider a proposal from the expert of OICA to correct the recursive formula calculating pass/fail criteria of Conformity of Production (CoP) in the 05, 06, 07 Series of Amendments to UN Regulation No. 83 and the 02 and 03 Series of Amendments to UN Regulation No. 154.

**Documentation:** [GRPE-85-09](#), [GRPE-85-15](#)

GRPE may wish to consider a proposal from the expert of OICA to allow for the specification of the test equipment allowed for UN Regulation No. 154 to also be allowed in the 05, 06, 07 Series of Amendments to UN Regulation No. 83.

**Documentation:** [GRPE-85-10](#)

GRPE may wish to consider a proposal from the expert of OICA to apply the approach to use the number of Charge Depleting (CD) cycles from vehicle for the equivalent all-electric range (EAER) calculation in the 02 and 03 Series of Amendments to UN Regulation No. 154.

**Documentation:** ([GRPE-84-12](#)), [GRPE-85-12](#)

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\* All document symbols starting with GRPE-85-XX are informal documents for this session of GRPE

GRPE may wish to consider a proposal prepared by the expert from Japan for future amendments to UN Regulation No. 154, complimentary to GRPE-84-12, GRPE-84-13 and GRPE-85-12

**Documentation:** [GRPE-85-02](#)

GRPE may wish to consider a proposal prepared by the expert from OICA to amend the original and 01 Series of Amendments to UN Regulation No. 154 (as well as UN GTR No. 15) to reflect the latest corrections and clarifications added to the 02 and 03 Series of Amendments to UN Regulation No. 154.

**Documentation:** [GRPE-85-13](#), [GRPE-85-14](#)

GRPE may wish to consider a proposal prepared by the expert from OICA to amend the 01 Series of Amendments to UN Regulation No. 101 to address discharge speed requirements for OVC-HEV.

**Documentation:** [GRPE-85-16](#), [GRPE-85-17](#)

GRPE may wish to consider a proposal prepared by the expert from OICA to amend the 06 and 07 series of amendments to UN Regulation No. 83, the 01 Series of Amendments to UN Regulation No. 101 and the original, 01, 02 and 03 series of amendments to UN Regulation No. 154 to take the 7000Lux criterion criteria for Daytime Running Lamps (DRL) as stipulated in the 08 Series of Amendments to UN Regulation No. 48.

**Documentation:** [GRPE-85-18-Rev.2](#), [GRPE-85-19-Rev.2](#) and [GRPE-85-20-Rev.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 a proposal prepared by the expert from OICA to amend Annex 13 (Low Temperature Test Procedure) of Amendment 6 to UN GTR No. 15 with respect to Pure EVs.

**Documentation:** [GRPE-85-21](#) and [GRPE-85-22](#)

**(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 CO<sub>2</sub> 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](#)

GRPE may wish to consider a proposal prepared by the expert from OICA to add hydrogen fuel and associated specifications in UN Regulation No. 49.

**Documentation:** [GRPE-85-28](#), [GRPE-85-41](#)

**(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  
[GRPE-85-11](#)

GRPE may wish to consider a proposal prepared by the expert from OICA to widen test fuel specifications to local requirement in UN Regulations Nos. 24 and 85.

**Documentation:** [GRPE-85-23](#) and [GRPE-85-24](#)

GRPE may wish to consider a proposal prepared by the expert from OICA to add hydrogen fuel and associated specifications in UN Regulation No. 85.

**Documentation:** [GRPE-85-25](#)

**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-85-04-Rev.1](#)

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

**Documentation:** [GRPE-85-37-Rev.1](#)

**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-85-38](#)

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  
[GRPE-85-39](#)

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

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

**Documentation:** [GRPE-85-03](#)

## 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 a presentation by the expert from OICA on the future of UN GTR No. 21.

**Documentation:** [GRPE-85-35](#)

GRPE may wish to consider a presentation by the expert from OICA presenting the position of OICA with respect to Heavy Duty vehicle battery durability activities.

**Documentation:** [GRPE-85-36](#)

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

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

**Documentation:** [GRPE-85-42 \(forthcoming\)](#)

GRPE may wish to consider a revised Terms of Reference for the Informal Working Group on Electric Vehicles and Environment (EVE).

**Documentation:** [GRPE-85-43](#)

## 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, [GRPE-85-33](#)

## 12. Vehicles Interior Air Quality (VIAQ)

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

**Documentation:** [GRPE-85-26](#)

### **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.

**Documentation:** [GRPE-85-34](#)

GRPE may wish to consider a presentation by the expert from the International Motor Vehicle Inspection Committee (CITA) on the main outcomes of a report on emissions tampering using an urea emulator installed in an Euro VI A heavy truck.

**Documentation:** [GRPE-85-30](#), [GRPE-85-31](#)

GRPE may wish to consider a presentation by the expert from the IWG on Periodic Technical Inspection (PTI) on the introduction to the draft Framework Document on Vehicle Whole-Life Compliance (ECE/TRANS/WP.29/2021/148).

**Documentation:** [GRPE-85-40](#)

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

GRPE may wish to consider a presentation by the expert from Japan and Korea on Life Cycle Assessments (LCA) Methodology for Automobiles under GRPE.

**Documentation:** [GRPE-85-29-Rev.1](#)

### **15. Any other business**

GRPE may wish to receive a presentation from the Clean Air Association who has request the consultative status to participate at WP.29 meeting.

**Documentation:** [GRPE-85-27](#), [GRPE-85-32](#)

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

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