

Provisional annotated agenda of the 82nd GRPE (with informal documents received until 23 Dec 20.00 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/2021/1
GRPE-82-01, GRPE-82-02, GRPE-82-03 and GRPE-82-05

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 June and November 2020 sessions of WP.29 on issues related to GRPE.

Documentation: GRPE-82-04

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 extend the option from the 06 and 07 to the 05 series of amendments to UN Regulation No. 83 allowing the calculation of road load values from those determined according to UN GTR No.15 (WLTP).

Documentation: ECE/TRANS/WP.29/GRPE/2021/2

GRPE may wish to consider a proposal from the expert of OICA to amend one error found in the formulas used for the calculation of a NEDC road load values from those determined according to UN GTR No. 15 (WLTP) and one wrong cross reference in both the 06 and 07 series of amendments to UN Regulation No. 83. The same amendments are also proposed for the 01 series of amendments to UN Regulation No. 101.

Documentation: ECE/TRANS/WP.29/GRPE/2021/3
ECE/TRANS/WP.29/GRPE/2021/4

GRPE may wish to consider a proposal from the expert of OICA to amend the 06 and 07 series of amendments to UN Regulation No. 83 regarding equivalencies with respect to road load coefficients determination.

Documentation: GRPE-82-07

GRPE may wish to consider a proposal from the expert of OICA to correct an editorial error of exhaust after-treatment system monitoring requirement in the 07 series of amendments to UN Regulation No. 83.

Documentation: ECE/TRANS/WP.29/GRPE/2021/5

GRPE may wish to consider a proposal from the expert of OICA to amend the 05 and 06 series of amendments to UN Regulation No. 83 with respect to fuel specification alternatives for Type IV tests.

Documentation: GRPE-82-08

GRPE may wish to review two proposals from Japan and the EU submitted to the March 2021 session of WP.29 to correct mistakes in the 00 and 01 series of amendments to UN Regulation No. 154, mainly stemming from improvements included in Amendment 6 to UN GTR No. 15.

Documentation: ECE/TRANS/WP.29/2021/56
ECE/TRANS/WP.29/2021/57

- (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 will 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 European Commission for a new series of amendments to UN Regulation No. 49, proposing to reflect the latest evolution of the European legislation with respect to emissions of heavy duty vehicles (Euro VI Step E).

Documentation: ECE/TRANS/WP.29/GRPE/2021/6

- (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 a proposal from the expert of Japan for a new Amendment to UN GTR No. 4, proposing to correct errors and potential unclear provisions to improve the quality and understanding of UN GTR No. 4.

Documentation: ECE/TRANS/WP.29/GRPE/2021/7

- (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 add in the scope of the 03 series of amendments to UN Regulation No. 24 a new paragraph, aimed to better clarify its applicability.

Documentation: ECE/TRANS/WP.29/GRPE/2021/8

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 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) and 18 (On-Board Diagnostic (OBD) systems for L-category vehicles)

GRPE may wish to consider a proposal by the IWG on EPPR to amend UN GTR No. 2 or UN GTR No. 17, 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. [XX] on the Determination of Electrified Vehicle Power (DEVP)

GRPE may wish to consider proposals to amend UN GTR No. [XX] on DEVP.

(b) UN GTR on In-vehicle Battery Durability

GRPE will receive a status report on the development of a UN GTR on in-vehicle battery durability.

(c) 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 will receive a report by its Ambassador or its Chair on IWVTA.

12. Vehicles Interior Air Quality (VIAQ)

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

13. Lifetime compliance

GRPE may wish to receive an update from the Chair and secretariat on the latest status of the draft priority topics for GRPE activities.

14. Priority topics for GRPE activities

GRPE may wish to review the updated list of priority topics and/or to discuss specific items from the list of priority topics.

Documentation: GRPE-82-06

15. Any other business

GRPE may wish to consider an update from the expert from Australia on the Australian Government Consultation on Light and Heavy Vehicle Emission Standards for Cleaner Air.

GRPE may wish to consider a presentation from the expert from France on the Green NCAP / Green Vehicle Index (GVI) programme on-going in Europe providing labelling for cars based on their environmental performance.

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