
Provisional annotated agenda of the 83rd GRPE* (with informal documents received until 1 June 2021, 12.00 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/2021/9
[GRPE-83-01](#), [GRPE-83-02-Rev.1](#), [GRPE-83-03-Rev.2](#) and
[GRPE-83-05](#)

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 March 2021 session of WP.29 on issues related to GRPE.

Documentation: [GRPE-83-04](#)

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) proposing new supplements to the 05, 06 and 07 series of amendments to UN Regulation No. 83 aiming at permitting the use of the latest reference fuels for evaporative emissions approval of vehicles in order to reduce the approval testing burden.

Documentation: ECE/TRANS/WP.29/GRPE/2021/10 and [GRPE-83-15](#)

GRPE may wish to consider a proposal from the expert of OICA proposing a new supplement to the 01 series of amendments to UN Regulation No. 101 proposing to introduce the shortened test procedure for PEVs as well as an update of the CoP test procedure in order to align UN Regulation No. 101 with proceedings and procedures described in UN Regulation No. 154. It also proposes an option for manufacturers to determine road load values for Pure Electric Vehicles according to the requirements of UN Regulation No. 83.

Documentation: ECE/TRANS/WP.29/GRPE/2021/11

GRPE may wish to consider a proposal from the expert of OICA proposing new supplements to the original version and 01 series of amendments to UN Regulation No. 154 aiming at consolidating the existing text of the Regulation with that of the reference document adopted by GRPE at the 82nd session.

Documentation: ECE/TRANS/WP.29/GRPE/2021/12

* All document symbols starting with GRPE-83-XX are informal documents for this session of GRPE

GRPE may wish to consider two proposals from Japan and the EU to amend the 00 and 01 series of amendments to UN Regulation No. 154, to align with updated regional requirements and to clarify and correct some provisions.

Documentation: GRPE-83-07 and GRPE-83-08

GRPE may wish to consider a proposal from the experts from OICA to amend the 00 and 01 series of amendments to UN Regulation No. 154, to amend some provisions related to the CO2 measurements.

Documentation: GRPE-83-12

GRPE may wish to consider a proposal from the experts from OICA to amend the 00 series of amendments to UN Regulation No. 154, to clarify OBD monitoring requirements for combustion-ignition engines.

Documentation: GRPE-83-13

GRPE may wish to consider a proposal from the experts from OICA to amend the 00 series of amendments to UN Regulation No. 154, to amend provisions related to peak power in NOVC-HEVs.

Documentation: GRPE-83-18

GRPE may wish to consider a proposal from the experts from OICA to amend the 00 series of amendments to UN Regulation No. 154, to improve the clarity of the requirements regarding inclusion of vehicles in a road load family on the basis of the n/v ratios.

Documentation: GRPE-83-19

GRPE may wish to consider a proposal from the chair on options to take all the proposed amendments to UN Regulation No. 154.

Documentation: GRPE-83-33

GRPE may wish to consider a proposal from the experts from OICA to introduce some considerations about Special Purpose Vehicles and how to take those into account in R.E.3, UN Regulations Nos. 83 and 101.

Documentation: GRPE-83-16

(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 from the experts from OICA to amend UN GTR No. 15, to amend provisions related to peak power in NOVC-HEVs.

Documentation: GRPE-83-17

(c) Worldwide harmonized Real Driving Emissions test procedure

GRPE may wish to consider a draft request for a revised authorization to develop a UN GTR No. [XX] on Global Real Driving Emission (RDE).

Documentation: GRPE-83-32

GRPE may wish to consider draft updated terms of reference and rules of procedure for the IWG on RDE.

Documentation: GRPE-83-31

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 OICA proposing new supplements to the 05 and 06 series of amendments to UN Regulation No. 49 aiming at correcting and improving some provisions described in current text of the 05 and 06 series of amendments to UN Regulation No. 49.

Documentation: ECE/TRANS/WP.29/GRPE/2021/13
ECE/TRANS/WP.29/GRPE/2021/14

GRPE may wish to consider a proposal from the UK for a new supplement to the 07 series of amendments to UN Regulation No. 49, to provide further information on the communication forms and to better align with UN Regulation No. 101.

Documentation: GRPE-83-22

- (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 and 10, if any.

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

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 amend UN Regulation No. 24 proposing to amend the scopes of the UN Regulation No. 24 to better clarify its applicability.

Documentation: ECE/TRANS/WP.29/GRPE/2021/15

GRPE may wish to consider a proposal prepared by the expert from the Russian Federation to amend UN Regulation No. 133. The proposal proposes to align the provisions stipulated in paragraph 7 and in Annex 6 of the UN Regulation.

Documentation: ECE/TRANS/WP.29/GRPE/2021/16

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 may wish to consider a draft request for authorization to develop a new UN GTR No. [XX] on brake PM and PN emissions.

Documentation: GRPE-83-11

GRPE may wish to consider draft updated Terms of References for the IWG on PMP.

Documentation: GRPE-83-20

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

Documentation: GRPE-83-21

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 draft proposal for a new UN GTR No. [XX] on the measurement procedure for two- or three-wheeled vehicles equipped with a combustion engine with regard to durability of pollution-control devices.

Documentation: GRPE-83-10

GRPE may wish to consider a draft proposal for a new Amendment 5 to UN GTR No. 2.

Documentation: GRPE-83-26

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

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

Documentation: GRPE-83-28

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 proposal by the IWG on EVE for a new UN GTR on in-vehicle battery durability.

Documentation: ~~ECE/TRANS/WP.29/GRPE/2021/18~~ and GRPE-83-09

(b) Other activities of IWG on EVE

GRPE may wish to consider draft updated Terms of References for the IWG on EVE.

Documentation: GRPE-83-30

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

Documentation: GRPE-83-29

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

GRPE may wish to consider a proposal prepared by the expert from OICA for a new amendment to Mutual Resolution No. 2 (M.R.2).

Documentation: ECE/TRANS/WP.29/GRPE/2021/19

11. International Whole Vehicle Type Approval (IWVTA)

GRPE may wish to consider a report by its Ambassador or its Chair on IWVTA.

Documentation: GRPE-83-06, GRPE-83-14

12. Vehicles Interior Air Quality (VIAQ)

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

Documentation: GRPE-83-23

13. Lifetime compliance

GRPE may wish to consider a draft proposal from the Netherlands on an introduction in the Netherlands of the new PTI particle test for DPFs.

Documentation: GRPE-83-24

GRPE may wish to consider a draft proposal from the Netherlands on the importance of lifetime compliance.

Documentation: GRPE-83-25

GRPE may wish to consider a short introduction from the secretariat on RxSWIN and if/how it could be used by GRPE.

Documentation: GRPE-83-27

14. Priority topics for GRPE activities

GRPE may wish to consider a Vice-Chair's notes from the workshop on from the Netherlands on an introduction in the Netherlands of the new PTI particle test for DPFs.

Documentation: GRPE-83-34

GRPE may wish to consider an updated list of priorities to be communicated to WP.29 as an input for the Programme of Work 2021.

Documentation: GRPE-83-35

15. 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 2022.

16. Any other business

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