
Provisional annotated agenda of the 89th GRPE* (with informal documents received until 30 May 2023, 20.00 CET)

1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure (ECE/TRANS/WP.29/690 as amended) 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/2023/15
[GRPE-89-01-Rev.1](#), [GRPE-89-02](#), [GRPE-89-03](#) and [GRPE-89-04](#)

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 2023 session of WP.29 on issues related to GRPE.

Documentation: [GRPE-89-05](#), [GRPE-89-06](#) and [GRPE-89-28 \(ECE/TRANS/2023/21\)](#)

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 experts of Japan, the European Commission and OICA proposing a new supplement to 02 and 03 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.

Documentation: ECE/TRANS/WP.29/GRPE/2023/16, [GRPE-89-16](#)
ECE/TRANS/WP.29/GRPE/2023/17, [GRPE-89-17](#)

GRPE may wish to consider a proposal from the experts of OICA to amend ECE/TRANS/WP.29/GRPE/2023/2, the 08 series of amendments to UN Regulation No. 83.

Documentation: [GRPE-89-15](#)

GRPE may wish to consider a presentation from the expert of Australia on the country's transition to new emission legislation.

Documentation: [GRPE-89-22](#)

GRPE may wish to consider a proposal from the experts of 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: [GRPE-89-19](#)

GRPE may wish to consider a proposal from the experts of OICA to amend the charger requirement and the measurement method of REESS current for a hybrid electric power train in order to align UN Regulation No. 101 with proceeding and procedures described in UN Regulation No. 154. It also proposes an option for manufacturers to

* All document symbols starting with GRPE-89-XX are informal documents for this session of GRPE

determine road load values for Pure Electric Vehicles according to the requirements of UN Regulation No. 83.

Documentation: [GRPE-89-20](#)

- (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 harmonized provision for Global Real Driving Emissions, if any.

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 proposals from the export of OICA to amend UN Regulation No. 49, proposing to allow for the use of hydrogen as a fuel in internal combustion engines in the 05 and 06 series of amendments to UN Regulation No. 49.

Documentation: [GRPE-89-29](#), [GRPE-89-30](#), [GRPE-89-31](#)

- (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 amend UN Regulation No. 24 to clarify the wording regarding the usage of the reference fuel required for emission testing and to permit performing test with same reference fuel used for emission testing and bring consistency with recently adopted amendments to UN Regulation No. 85.

Documentation: [ECE/TRANS/WP.29/GRPE/2023/18](#), [GRPE-89-18](#)

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 from the representative of Euromot to amend the 05 series of amendments to UN Regulation No. 96 and the 02 series of amendments to UN Regulation No. 120, to include hydrogen as a fuel and to correct administrative or typographic errors.

Documentation: GRPE-89-08, GRPE-89-09, GRPE-89-10, GRPE-89-11 and GRPE-89-12

GRPE may wish to consider a presentation from the representative of the Netherlands regarding emissions from cooling units in road transport.

Documentation: GRPE-89-13

(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 from the IWG on PMP for revised terms of reference for the group.

Documentation: GRPE-89-27

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 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.

Documentation: GRPE-89-32

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 updated proposal from the GRPE Ambassador to the IWG on IWVTA and IWG on DETA on the inclusion of Unique Identifiers in UN Regulations under GRPE's purview.

Documentation: [GRPE-89-14](#)

12. Vehicles Interior Air Quality (VIAQ)

GRPE will receive a status report from the IWG on VIAQ, and may wish to review the latest draft Part IV of the Mutual Resolution (M.R.3) on Vehicle Interior Air Quality.

Documentation: [GRPE-89-25](#) and [GRPE-89-26](#)

13. Lifetime compliance

GRPE may wish to consider a proposal from the IWG on Periodic Technical Inspection (PTI) to amend UN Rule No.1 and Consolidated Resolution No. 6 (R.E.6) to add the possibility to perform a particle number (PN) test on diesel cars of categories M and N during PTI tests.

Documentation: [\(ECE/TRANS/WP.29/GRPE/2023/9\)](#)
[GRPE-89-24](#)

GRPE may wish to consider a proposal from the IWG on PTI to discuss the Terms of Reference of the Taskforce on emission anti-tampering, as part of the IWG on PTI.

Documentation: [GRPE-89-07 \(GRPE-87-24\)](#)

GRPE may wish to consider a proposal from the expert of the American Automotive Policy Council (AAPC) to Harmonize OBD Communication Protocols.

Documentation: [GRPE-89-21](#)

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 2024.

17. Any other business

GRPE may wish to receive an update from the GRPE Task Force Automated Vehicles Regulation Screening (TF-AVRS).

Documentation: [GRPE-89-23](#)

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

