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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

Seventy-seventh session

Geneva, 6-8 June 2018

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the seventy-seventh session^{1,2,3}

To be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on 6 June 2018 and concluding at 12.30 p.m. on 8 June 2018.

¹ For reasons of economy, delegates are requested to bring copies of all relevant documents to the session. There will be no documentation available in the conference room. Before the session, documents may be downloaded from the UNECE Transport Division's website (www.unece.org/trans/main/wp29/wp29wgs/wp29grpe/grpeage.html). On an exceptional basis, documents may also be obtained by e-mail from benedicte.boudol@unece.org. During the session, official documents may be obtained from the UNOG Documents Distribution Section (Room C.337, third floor, Palais des Nations). For the translation of the official documents, delegates can access the public Official Document System (ODS) on the following website: <http://documents.un.org/>

² Delegates are kindly requested to register online with the registration system on the UNECE website (<https://uncdb.unece.org/app/ext/meeting-registration?id=66ZVUI>). 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.

³ The seventy-seventh session was officially scheduled to be held from 6 (morning) to 8 (morning only) June 2018. However, during its last session (ECE/TRANS/WP.29/GRPE/76, para. 57), GRPE decided to start the session on Monday morning, 4 June 2018 with an informal group meeting. Full interpretation will only be provided from Wednesday morning to Friday morning.



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) Regulations Nos. 68 (Measurement of the maximum speed, including electric vehicles), 83 (Emissions of M₁ and N₁ vehicles), 101 (CO₂ emissions/fuel consumption) and 103 (Replacement pollution control devices);
 - (b) 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) Regulations Nos. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines) and 132 (Retrofit Emissions Control devices (REC));
 - (b) 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. 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) Regulations Nos. 96 (Diesel emission (agricultural tractors)) and 120 (Net power of tractors and non-road mobile machinery);
 - (b) Global Technical Regulation No. 11 (Non-road mobile machinery engines).
7. Particle Measurement Programme (PMP).
8. Motorcycles and mopeds:
 - (a) Regulations Nos. 40 (Emission of gaseous pollutants by motor cycles) and 47 (Emission of gaseous pollutants of mopeds);
 - (b) Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles;
 - (c) 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).
9. Electric Vehicles and the Environment (EVE).
10. Mutual Resolution No. 2 (M.R.2).
11. International Whole Vehicle Type Approval (IWVTA).

12. Vehicles Interior Air Quality (VIAQ).
13. Exchange of information on emission requirements.
14. Election of Officers.
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/2018/11

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 2018 session of WP.29 on issues related to GRPE.

3. Light vehicles

(a) Regulations Nos. 68 (Measurement of the maximum speed, including electric vehicles), 83 (Emissions of M₁ and N₁ vehicles), 101 (CO₂ emissions/fuel consumption) and 103 (Replacement pollution control devices)

GRPE may wish to consider a proposal prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) to clarify the basis of the petrol tank capacity restriction for mono fuel gas vehicles.

Documentation: ECE/TRANS/WP.29/GRPE/2018/13

GRPE may wish to consider a proposal prepared by the expert OICA to clarify the rules related to the selection of driving modes for testing of Off Vehicle Charge-Hybrid Electric Vehicles (OVC-HEV) vehicles with a mode selection switch in UN Regulations Nos. 83 and 101.

Documentation: ECE/TRANS/WP.29/GRPE/2018/14
ECE/TRANS/WP.29/GRPE/2018/16

GRPE may wish to consider a proposal prepared by the expert OICA to adapt the provisions in UN Regulations Nos. 83 and 101 to allow the usage of WLTP based Ki and DF factors as well as OBD demos.

Documentation: ECE/TRANS/WP.29/GRPE/2018/15
ECE/TRANS/WP.29/GRPE/2018/17

GRPE may wish to consider a proposal tabled by the expert from OICA to modify the Constant Volume Sampling system temperature sensor time response requirements.

Documentation: ECE/TRANS/WP.29/GRPE/2018/18

GRPE may wish to review the proposal tabled by the expert from EC amending the definitions for bi-fuel vehicles and to align them with those in UN GTR No. 15

Documentation: (Informal document GRPE-76-32)

GRPE may wish to review the text contained in Annex IV to the report of the January 2018 session.

Documentation: ECE/TRANS/WP.29/GRPE/76, Annex IV
ECE/TRANS/WP.29/2018/47
ECE/TRANS/WP.29/2018/48

(b) 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 status report on the activities of the Informal Working Group (IWG) on WLTP regarding Phase 2 of WLTP.

GRPE may wish to consider a status report from the Task Force dealing with the transposition of UN GTR No. 15 into UN Regulations under the 1958 Agreement, as well as a first draft, if any.

GRPE may wish to consider a proposal to correct the proposal for Amend. 1 to UN GTR No. 19, adopted by GRPE in January 2018 for consideration and vote at the AC.3 session in June 2018.

Documentation: ECE/TRANS/WP.29/2018/73/Corr.1

(c) Worldwide harmonized Real Driving Emissions test procedure.

GRPE received, at its January 2018 session presentations, from Contracting Parties to the 1998 and 1958 Agreements on possibilities to develop regulatory provisions on Real Driving Emissions. AC.3 received a presentation by the expert from the European Union proposing to develop a UN GTR on RDE. GRPE may wish to discuss the next steps related to this work item.

Documentation: Informal document WP.29-174-09

4. Heavy duty vehicles

(a) Regulations Nos. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines) and 132 (Retrofit Emissions Control devices (REC));

GRPE agreed to consider proposals tabled by the expert from the European Commission, Directorate-General Joint Research Centre, to align the requirements of UN Regulation No. 132 with those of the 05 series of amendments to UN Regulation No. 96.

Documentation: ECE/TRANS/WP.29/GRPE/2018/12

GRPE may wish to exchange information on latest developments in detection methods and enforcement strategies with regard to manipulations on trucks by aftermarket suppression of AdBlue injection, if any.

(b) 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.

The expert from OICA made a presentation to GRPE at its January 2018 session on the possibility to harmonize technical provisions and measurement methods related to Heavy Duty vehicle Fuel Economy. GRPE agreed to add a corresponding item on the agenda of the June 2018 session.

5. 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 the International Organization of Motor Vehicle Manufacturers (OICA) to align the provisions of the 03 series of amendments to UN Regulation No. 24 with UN Regulation No. 85.

Documentation: ECE/TRANS/WP.29/GRPE/2018/19

GRPE may wish to consider a proposal tabled by the expert from Italy and interested experts on the need to introduce a reference to WLTP instead of emission tests performed on the basis of the former test cycle (New European Driving Cycle (NEDC)).

6. Agricultural and forestry tractors, non-road mobile machinery**(a) 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) 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 status report from the IWG on PMP.

8. Motorcycles and mopeds**(a) 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) Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles

GRPE may wish to consider a status report from the IWG on EPPR.

- (c) **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 first draft of a proposal by the IWG on EPPR to amend GTR No. 2, if available.

9. Electric Vehicles and the Environment (EVE)

GRPE may wish to consider a status report from the IWG on EVE.

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

GRPE may wish to consider proposals to amend M.R.2, if any.

11. International Whole Vehicle Type Approval (IWVTA)

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

GRPE may wish to define a way forward to address the new provisions of Revision 3 to the 1958 Agreement on e.g. "Unique Identifier", "Conformity of Production" "Transitional provisions", "marking" etc.

12. Vehicles Interior Air Quality (VIAQ)

GRPE may wish to consider a status report from the IWG on VIAQ.

Following the endorsement by GRPE at its last session of the extension of the mandate of the IWG on VIAQ until November 2020, GRPE may wish to consider the final version of the terms of reference and rules of procedure of the IWG.

13. Exchange of information on emission requirements

GRPE agreed to exchange of views on the development of national or regional legislation and international requirements concerning emissions.

14. 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 2019.

15. Any other business

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