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World Forum for Harmonization of Vehicle Regulations

185th session

Geneva, 23-25 November 2021

Administrative Committee of the 1958 Agreement

Seventy-ninth session

Geneva, 24 November 2021

Executive Committee of the 1998 Agreement

Sixty-second session

Geneva, 24 and 25 November 2021

Administrative Committee of the 1997 Agreement

Fourteenth session

Geneva, 24 November 2021

Annotated provisional agenda

for the 185th session of the World Forum, to be held at the Palais des Nations, Geneva, starting at 2.30 p.m. on Tuesday, 23 November 2021

for the seventy-ninth session of the Administrative Committee of the 1958 Agreement

for the sixty-second session of the Executive Committee of the 1998 Agreement

for the fourteenth session of the Administrative Committee of the 1997 Agreement* **

* 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 SustainableTransport Division's website (<https://unece.org/transport/vehicle-regulations>). On an exceptional basis, documents may also be obtained by e-mail. During the session, official documents may be obtained from the UNOG Documents Distribution Section (E building, Door 40, second floor, Palais des Nations). For the translations of the official documents, delegates can access the public Official Document System (ODS) at the website address: (www.documents.un.org).

** Delegates are requested to register online with the registration system on the UNECE website (<https://indico.un.org/event/34672/>). 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. 71469). For a map of the Palais des Nations and other useful information, see website (www.unece.org/practicalinformation-delegates).



I. Provisional agendas

A. World Forum for Harmonization of Vehicle Regulations (WP.29)

1. Adoption of the agenda.
2. Coordination and organization of work:
 - 2.1. Report of the session of the Administrative Committee for the Coordination of Work (WP.29/AC.2);
 - 2.2. Programme of work and documentation;
 - 2.3. Intelligent Transport Systems and coordination of automated vehicles related activities;
3. Consideration of the reports of the Working Parties (GRs) subsidiary to WP.29:
 - 3.1. Working Party on General Safety Provisions (GRSG) (121st session, 12-16 April 2021);
 - 3.2. Working Party on Lighting and Light-Signalling (GRE) (Eighty-fourth session, 26-30 April 2021)
 - 3.3. Working Party on Passive Safety (GRSP) (Sixty-ninth session, 17-21 May 2021);
 - 3.4. Working Party on Automated/Autonomous and Connected Vehicles (GRVA) (Ninth session, 25–28 May 2021)
 - 3.5. Working Party on Pollution and Energy (GRPE) (Eighty-third session, 1-4 June 2021);
 - 3.6. Highlights of the recent sessions:
 - 3.6.1. Working Party on Noise (GRBP) (Seventy-fourth session, 15-17 September 2021)
 - 3.6.2. Working Party on Automated/Autonomous and Connected Vehicles (GRVA) (Eleventh session, 27 September – 1 October 2021)
 - 3.6.3. Working Party on General Safety Provisions (GRSG) (122nd session, 12-15 October 2021);
 - 3.6.4. Working Party on Lighting and Light-Signalling (GRE) (Eighty-fifth session, 26-29 October 2021)
 - 3.6.5. Working Party on Pollution and Energy (GRPE) (Eighty-fourth session, 19 November 2021)
4. 1958 Agreement:
 - 4.1. Status of the Agreement and of the annexed Regulations;
 - 4.2. Guidance requested by the Working Parties on matters related to UN Regulations annexed to the 1958 Agreement:
 - 4.2.1. Reproduction and reference to private standards in UN Regulations, UN Global Technical Regulations (UN GTRs) and Rules;
 - 4.2.2. Guidance on amendments to UN Regulations annexed to the 1958 Agreement;
 - 4.3. Development of the International Whole Vehicle Type Approval (IWVTA) system,
 - 4.3.1. Proposal for the 04 series of amendments to UN Regulation No. 0 (IWVTA);
 - 4.4. Revision 3 to the 1958 Agreement;
 - 4.5. Development of an electronic database for the exchange of type approval documentation (DETA);

- 4.6. Consideration of draft amendments to existing UN Regulations submitted by GRE
- 4.6.1. Proposal for Supplement 48 to the 03 series of amendments to UN Regulation No. 37 (Filament light sources)
- 4.6.2. Proposal for the 08 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.3. Proposal for the 02 series of amendments to UN Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural vehicles)
- 4.6.4. Proposal for Supplement 11 to the 01 series of amendments to UN Regulation No. 128 (LED light sources)

Proposals not subject to presentation by the GRE Chair (A-Points):

- 4.6.5. Proposal for draft Supplement 12 to the 01 series of amendments to UN Regulation No. 45 (Headlamp cleaners)
- 4.6.6. Proposal for Supplement 7 to the 03 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.7. Proposal for Supplement 20 to the 04 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.8. Proposal for Supplement 15 to the 05 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.9. Proposal for Supplement 15 to the 06 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.10. Proposal for Supplement 2 to the 07 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.11. Proposal for Supplement 4 to the original series of amendments to UN Regulation No. 149 (Road illumination devices)
- 4.6.12. Proposal for Supplement 4 to the original series of amendments to UN Regulation No. 150 (Retro-reflective devices)
- 4.7. Consideration of draft amendments to existing UN Regulations submitted by GRSG
- 4.7.1. Proposal for the 04 series of amendments to UN Regulation No. 67 (LPG vehicles)
- 4.7.2. Proposal for the 05 series of amendments to UN Regulation No. 110 (CNG and LNG vehicles)
- 4.7.3. Proposal for the 01 series of amendments to UN Regulation No. 116 (Anti-theft and alarm systems)
- 4.7.4. Proposal for the 02 series of amendments to UN Regulation No. 125 (Forward field of Vision of Drivers)

Proposals not subject to presentation by the GRSG Chair (A-Points):

- 4.7.5. Proposal for Supplement 2 to the 03 series of amendments to UN Regulation No. 118 (Burning behaviour of materials)
- 4.7.6. Proposal for Supplement 5 to the 02 series of amendments to UN Regulation No. 118 (Burning behaviour of materials)
- 4.7.7. Proposal for Supplement 3 to the original version of UN Regulation No. 151 (Blind Spot Information Systems (BSIS))
- 4.7.8. Proposal for Supplement 1 to the original version of UN Regulation No. 158 (Reversing motion)
- 4.7.9. Proposal for Supplement 1 to the original version of UN Regulation No. 159 (Moving Off Information Systems)

- 4.7.10. Proposal for Supplement 10 to the 01 series of amendments to UN Regulation No. 55 (Mechanical couplings)
- 4.7.11. Proposal for Supplement 02 to the 02 series of amendments to UN Regulation No. 55 (Mechanical couplings)
- 4.7.12. Proposal for Supplement 3 to the 03 series of amendments to UN Regulation No. 58 (Rear underrun protective devices)
- 4.7.13. Proposal for Supplement 3 to the 04 series of amendments to UN Regulation No. 110 (CNG and LNG vehicles)
- 4.8. Consideration of draft amendments to existing UN Regulations submitted by GRSP

Proposals not subject to presentation by the GRSP Chair (A-Points):

- 4.8.1. Proposal for Supplement 9 to the 07 series to UN Regulation No. 14 (Safety-belt anchorages)
- 4.8.2. Proposal for Supplement 1 to the 08 series to UN Regulation No. 14 (Safety-belt anchorages)
- 4.8.3. Proposal for Supplement 2 to the 09 series of amendment to UN Regulation No. 14 (Safety-belt anchorages)
- 4.8.4. Proposal for Supplement 7 to the 07 series of amendments to UN Regulation No. 16 (Safety-belts)
- 4.8.5. Proposal for Supplement 3 to the 08 series of amendments to UN Regulation No. 16 (Safety-belts)
- 4.8.6. Proposal for Supplement 1 to the 06 series of amendment to UN Regulation No. 22 (Protective helmets)
- 4.8.7. Proposal for Supplement 1 to the 04 series of amendments to UN Regulation No. 94 (Frontal collision)
- 4.8.8. Proposal for Supplement 1 to the 04 series of amendments to UN Regulation No. 95 (Lateral collision)
- 4.8.9. Proposal for Supplement 2 to the 05 series of amendments to UN Regulation No. 95 (Lateral collision)
- 4.8.10. Proposal for Supplement 1 to the 03 series of amendments to UN Regulation No. 100 (Electric power-train vehicles)
- 4.8.11. Proposal for Supplement 11 to the original version of UN Regulation No. 129 (Enhanced Child Restraint Systems)
- 4.8.12. Proposal for Supplement 8 to the 01 series of amendment to UN Regulation No. 129 (Enhanced Child Restraint Systems)
- 4.8.13. Proposal for Supplement 7 to the 02 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)
- 4.8.14. Proposal for Supplement 6 to the 03 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)
- 4.8.15. Proposal for Supplement 4 to the original version of UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles (HFCV))
- 4.8.16. Proposal for Supplement 1 to the 01 series of amendments to UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles (HFCV))
- 4.8.17. Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 137 (Frontal impact with focus on restraint systems)
- 4.8.18. Proposal for Supplement 1 to the original version of UN Regulation No.145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size)

- 4.8.19. Proposal for Supplement 2 to the original version of UN Regulation No. 153 (Fuel system integrity and safety of electric power train in the event of a rear-end collision)
- 4.8.20. Proposal for Supplement 3 to the 01 series of amendments to UN Regulation No. 135 (Pole side impact)
- 4.9. Consideration of draft amendments to existing UN Regulations submitted by GRPE

Proposals not subject to presentation by the GRPE Chair (A-Points):

- 4.9.1. Proposal for Supplement 7 to the 03 series of amendments to UN Regulation No. 24 (Visible pollutants, measurement of power of C.I. engines (Diesel smoke))
- 4.9.2. Proposal for Supplement 11 to the 05 series of amendments to UN Regulation No. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines)
- 4.9.3. Proposal for Supplement 7 to the 06 series of amendments to UN Regulation No. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines)
- 4.9.4. Proposal for Supplement 15 to the 05 series of amendments to UN Regulation No. 83 (Emissions of M₁ and N₁ vehicles)
- 4.9.5. Proposal for Supplement 17 to the 06 series of amendments to UN Regulation No. 83 (Emissions of M₁ and N₁ vehicles)
- 4.9.6. Proposal for Supplement 14 to the 07 series of amendments to UN Regulation No. 83 (Emissions of M₁ and N₁ vehicles)
- 4.9.7. Proposal for Supplement 11 to the 01 series of amendments to UN Regulation No. 101 (CO₂ emission/fuel consumption)
- 4.9.8. Proposal for Supplement 1 to UN Regulation No. 133 (Recyclability of motor vehicles)
- 4.10. Consideration of draft amendments to existing UN Regulations submitted by GRVA:

Proposals not subject to presentation by the GRVA Chair (A-Points):

- 4.10.1. Proposal for Supplement 3 the 02 series of amendments to UN Regulation No. 79 (Steering equipment)
- 4.10.2. Proposal for Supplement 6 the 03 series of amendments to UN Regulation No. 79 (Steering equipment)
- 4.10.3. Proposal for Supplement 1 the 04 series of amendments to UN Regulation No. 79 (Steering equipment)
- 4.10.4. Proposal for Supplement 7 to the 02 series of amendments to UN Regulation No. 90 (Replacement brake parts)
- 4.10.5. Proposal for Supplement 4 to the original version of UN Regulation No. 152 (AEBS for M₁ and N₁)
- 4.10.6. Proposal for Supplement 3 to the 01 series of amendments to UN Regulation No. 152 (AEBS for M₁ and N₁)
- 4.10.7. Proposal for Supplement 1 to the 02 series of amendments to UN Regulation No. 152 (AEBS for M₁ and N₁)
- 4.10.8. Proposal for Supplement 3 to UN Regulation No. 157 (ALKS)
- 4.11. Consideration of draft corrigenda to existing UN Regulations submitted by GRs if any
- 4.11.1. Proposal for Corrigendum 1 to Supplement 12 to the 06 series of amendments to UN Regulation No. 16 (Safety-belts)

- 4.12. Consideration of draft corrigenda to existing UN Regulations submitted by the secretariat, if any
- 4.13. Consideration of proposals for new UN Regulations submitted by the Working Parties subsidiary to the World Forum
- 4.14. Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3) submitted by the Working Parties to the World Forum for consideration;
 - 4.14.1. Proposal for amendments to the Consolidated Resolution on the construction of vehicles (R.E.3)
- 4.15. Proposal for amendments to the Consolidated Resolution on the common specification of light source categories (R.E.5)
 - 4.15.1. Proposal for amendment 7 to the Consolidated Resolution on the common specification of light source categories (R.E.5)
- 4.16. Pending proposals for amendments to existing UN Regulations submitted by the Working Parties to the World Forum.
- 4.17. Proposals for amendments to Mutual Resolutions
 - 4.17.1. Proposal for amendment 3 to Mutual Resolution No. 1 (M.R.1)
 - 4.17.2. Proposal for an amendment to Mutual Resolution No. 2 (M.R.2)
- 5. 1998 Agreement
 - 5.1. Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement;
 - 5.2. Consideration of draft UN GTRs and/or draft amendments to established UN GTRs;
 - 5.3. Consideration of technical regulations to be listed in the Compendium of Candidates for UN GTRs, if any;
 - 5.4. Guidance, by consensus decision, on those elements of draft global technical regulations that have not been resolved by the Working Parties subsidiary to the World Forum, if any;
 - 5.5. Implementation of the 1998 Agreement Programme of Work by the Working Parties subsidiary to the World Forum;
- 6. Exchange of views on national/regional rulemaking procedures and implementation of established UN Regulations and/or UN GTRs into national/regional law.
- 7. 1997 Agreement (Periodical Technical Inspections):
 - 7.1. Status of the Agreement;
 - 7.2. Update of Rules annexed to the 1997 Agreement;
 - 7.3. Amendments to the 1997 Agreement;
 - 7.4. Establishment of new Rules annexed to the 1997 Agreement;
 - 7.5. Update of Resolution R.E.6 related to requirements for testing equipment, for skills and training of inspectors and for supervision of test centres;
 - 7.6. Vehicle whole-life compliance.
- 8. Other business:
 - 8.1. Exchange of information on enforcement of issues on defects and non-compliance, including recall systems;

- 8.2. Consistency between the provisions of the 1968 Vienna Convention and the technical provisions for vehicles of UN Regulations and UN GTRs adopted in the framework of the 1958 and 1998 Agreements;
- 8.3. Safer vehicles of the global plan for the decade of action for road safety 2021-2030;
- 8.4. Documents for publication;
9. Adoption of the report.

B. Administrative Committee of the 1958 Agreement (AC.1)

10. Establishment of the Committee AC.1.
11. Proposals for amendments and corrigenda to existing Regulations and for new Regulations – Voting by AC.1.

C. Executive Committee of the 1998 Agreement (AC.3)

12. Establishment of the Executive Committee AC.3.
13. Monitoring of the 1998 Agreement: Reports of the Contracting Parties on the transposition of UN GTRs and their amendments into their national/regional law.
14. Consideration and vote by AC.3 of draft UN GTRs and/or draft amendments to established UN GTRs, if any:
15. Consideration of technical regulations to be listed in the Compendium of Candidates for UN GTRs, if any:
 - 15.1. Request to list in the compendium of candidate Global Technical Regulations (compendium of candidates) the Japan's Durability Driving Enforcement Procedure for two-wheeled vehicles;
 - 15.2. Request to list in the compendium of candidate Global Technical Regulations (compendium of candidates) the United States of America's Durability Driving Enforcement Procedure for two-wheeled vehicles;
 - 15.3. Request to list in the compendium of candidate Global Technical Regulations (compendium of candidates) India's Durability Driving Enforcement Procedure for two-wheeled vehicles.
16. Consideration of amendments to Mutual Resolutions Nos. 1 (M.R.1) and 2 (M.R.2)
 - 16.1. Proposal of Amendment 3 to Mutual Resolution No. 1 (M.R.1);
 - 16.2. Proposal for an amendment to Mutual Resolution No. 2 (M.R.2).
17. Guidance, by consensus decision, on those elements of draft UN GTRs that have not been resolved by the Working Parties subsidiary to the World Forum, if any.
18. Exchange of information on new priorities to be included in the programme of work.
19. Progress on the development of new UN GTRs and of amendments to established UN GTRs:
 - 19.1. UN GTR No. 2 (Worldwide Motorcycle Emission Test Cycle (WMTC));
 - 19.2. UN GTR No. 3 (Motorcycle braking);
 - 19.3. UN GTR No. 6 (Safety glazing);
 - 19.4. UN GTR No. 8 (Electronic stability control systems (ESC));
 - 19.5. UN GTR No. 9 (Pedestrian safety);
 - 19.6. UN GTR No. 13 (Hydrogen and Fuel Cell Vehicles (HFCV) – Phase 2);

- 19.7. UN GTR No. 15 (Worldwide harmonized Light Vehicle Test Procedures (WLTP) – Phase 2);
- 19.8. UN GTR No. 16 (Tyres);
- 19.9. UN GTR No.18 (On-board diagnostics for two- or three-wheeled motor vehicles);
- 19.10. UN GTR No. 19 (EVAPorative emission test procedure for the Worldwide harmonized Light vehicle Test Procedure (WLTP EVAP));
- 19.11. UN GTR No. 20 (Electric Vehicles Safety (EVS));
- 19.12. UN GTR No. 21 (Determination of electrified vehicle power (Electric vehicles and the environment));
- 19.13. Draft UN GTR on Quiet Road Transport Vehicles (QRTV);
- 19.14. Draft UN GTR on Global Real Driving Emissions (GRDE);
- 19.15. Proposal for a draft UN GTR on in-vehicle battery durability (Electric vehicles and the environment);
- 19.16. Proposal for a draft UN GTR on durability of after treatment devices for two- and three-wheeled motor vehicles (Environmental and Propulsion Performance Requirements of L-category vehicles);
- 19.17. Proposal for a draft UN GTR on brake particulate emissions.
- 20. Items on which the exchange of views and data should continue or begin:
 - 20.1. Harmonization of side impact;
 - 20.2. Specifications for the 3-D H-point machine;
 - 20.3. Event Data Recorder (EDR).
- 21. Other business.

D. Administrative Committee of the 1997 Agreement (AC.4)

- 22. Establishment of the Committee AC.4 and election of officers for the year 2021.
- 23. Amendments to Rules annexed to the 1997 Agreement.
- 24. Establishment of new Rules to be annexed to the 1997 Agreement.
- 25. Other business.

II. Annotations and list of documents

A. World Forum for Harmonization of Vehicle Regulations (WP.29)

1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure of the World Forum for Harmonization of Vehicle Regulations (WP.29) (TRANS/WP.29/690, Amend.1 and Amend.2), the first item on the provisional agenda is the adoption of the agenda.

Documentation

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| ECE/TRANS/WP.29/1160 | Annotated provisional agenda for the 185th session |
| WP.29-185-03 | Running order |

2. Coordination and organization of work

2.1. *Report of the session of the Administrative Committee for the Coordination of Work (WP.29/AC.2)*

The Chair of the Administrative Committee (WP.29/AC.2) will report on the discussions held during its 137th session and submit the recommendations of the Administrative Committee to the World Forum for consideration and adoption.

2.2. *Programme of work and documentation*

The World Forum may wish to consider the programme of work and the list of Informal Working Groups (IWGs).

Documentation

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|------------------------------|---------------------------------|
| ECE/TRANS/WP.29/2021/1/Rev.2 | Programme of work |
| WP.29-185-01 | List of informal working groups |
| WP.29-185-02 | Calendar of meetings for 2022 |

2.3. *Intelligent Transport Systems and coordination of automated vehicles related activities*

The World Forum agreed to continue consideration of the work related to automated vehicles. WP.29 is expected to coordinate the activities within its GRs towards possible regulatory development for automated vehicles in the legal framework of both the 1958 and 1998 Agreements (ECE/TRANS/WP.29/1139, para. 35).

The World Forum may wish to note that a session of the Informal Working Group on Intelligent Transport Systems will take place, back to back with the 185th WP.29 session, in November 2021.

Documentation

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| ECE/TRANS/WP.29/2021/151 | Proposal for an updated Table 1 in the Framework document on automated/autonomous vehicles |
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3. *Consideration of the reports of the Working Parties (GRs) subsidiary to WP.29*

The World Forum is expected to consider and approve the reports of the Working Parties on General Safety Provisions (GRSG), on Lighting and Light-Signalling (GRE), on Passive Safety (GRSP), on Automated/autonomous and Connected Vehicles (GRVA) and on Pollution and Energy (GRPE).

- 3.1. *Working Party on General Safety Provisions (GRSG)*
(121st session, 12-16 April 2021)

Documentation

ECE/TRANS/WP.29/GRSG/100 Report of the 121st session of GRSG

- 3.2. *Working Party on Lighting and Light-Signalling (GRE)*
(Eighty-fourth session, 26-30 April 2021)

Documentation

ECE/TRANS/WP.29/GRE/84 Report of the eighty-fourth session of GRE

- 3.3. *Working Party on Passive Safety (GRSP)*
(Sixty-ninth session, 17-21 May 2021)

Documentation

ECE/TRANS/WP.29/GRSP/69 Report of the sixty-ninth session of GRSP

- 3.4. *Working Party on Automated/Autonomous and Connected Vehicles (GRVA)*
(Ninth session, 25-28 May 2021)

Documentation

ECE/TRANS/WP.29/GRVA/9 Report of the ninth session of GRVA
ECE/TRANS/WP.29/GRVA/10 Report of the tenth session of GRVA

- 3.5. *Working Party on Pollution and Energy (GRPE)*
(Eighty-third session, 1-4 June 2021)

Documentation

ECE/TRANS/WP.29/GRPE/83 Report of the eighty-third session of GRPE

- 3.6. *Highlights of the recent sessions*

- 3.6.1. Working Party on Noise and Tyres (GRBP)
(Seventy-fourth session, 15-17 September 2021)

The Chair of GRBP will report orally on the highlights of the session.

- 3.6.2. Working Party on Automated/Autonomous and Connected Vehicles (GRVA)
(Eleventh session, 27 September - 1 October 2021)

The Chair of GRVA will report orally on the highlights of the session.

- 3.6.3. Working Party on General Safety Provisions (GRSG)
(122nd session, 12-15 October 2021)

The Chair of GRSG will report orally on the highlights of the session.

- 3.6.4. Working Party on Lighting and Light-Signalling (GRE)
(Eighty-fifth session, 26-29 October 2021)

The Chair of GRE will report orally on the highlights of the session.

- 3.6.5. Working Party on Pollution and Energy (GRPE)
(Eighty-fourth session, 19 November 2021)

The Chair of GRPE will report orally on the highlights of the session.

4. 1958 Agreement

4.1. *Status of the Agreement and of the annexed Regulations*

The secretariat will present the status of the Agreement and of the annexed UN Regulations on the basis of a new version of ECE/TRANS/WP.29/343/Rev.29, containing all information received by secretariat up to 1 November 2021. Subsequent modifications to the original status document will be available in the document "informal updated version of ECE/TRANS/WP.29/343/Rev.29". The document will be available at (www.unece.org/status-1958-agreement-and-annexed-regulations).

Information on notified Type Approval Authorities and designated Technical Services is made available via the online tool: https://apps.unece.org/WP29_application/

4.2. *Guidance requested by the Working Parties on matters related to UN Regulations annexed to the 1958 Agreement*

The World Forum may wish to consider and to provide guidance on any matter related to the 1958 Agreement at the request of the Chairs of the Working Parties subsidiary to WP.29.

4.2.1. *Reproduction and reference to private standards in UN Regulations, UN Global Technical Regulations (UN GTRs) and Rules*

The World Forum agreed to resume consideration of this issue.

4.2.2. *Guidance on amendments to UN Regulations annexed to the 1958 Agreement*

The World Forum agreed to continue consideration of this issue which affects both the current version of the 1958 Agreement (Revision 3) as well as its previous version. WP.29 may wish to continue considerations on the update of the guidelines on amendments to UN Regulations at the November 2021 session, if any.

4.3. *Development of the International Whole Vehicle Type Approval (IWVTA) system*

The Chair of the Informal Working Group on IWVTA will report on the work progress made during the meetings of the group and of the two subgroups in charge of drafting the amendments to the Agreement and to UN Regulation No. 0. The World Forum will consider the following proposals and may decide to submit them to AC.1 with recommendations on their adoption by vote.

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| 4.3.1. ECE/TRANS/WP.29/2021/84 | Proposal for the 04 series of amendments to UN Regulation No. 0 (IWVTA) (ECE/TRANS/WP.29/1159, para. 85, based on WP.29-184-07) |
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4.4. *Revision 3 to the 1958 Agreement*

The World Forum may wish to be informed on the implementation status of the Revision 3 of the 1958 Agreement.

4.5. *Development of an electronic database for the exchange of type approval documentation (DETA)*

The expert from Germany will report on the current hosting activities of DETA.

The secretariat will report on the situation for hosting of DETA by UNECE.

4.6. *Consideration of draft amendments to existing UN Regulations submitted by GRE*

The World Forum will consider the following proposals and may decide to submit them to the Administrative Committee of the 1958 Agreement (AC.1) with recommendations on its adoption by vote.

- 4.6.1. ECE/TRANS/WP.29/2021/85 Proposal for Supplement 48 to the 03 series of amendments to UN Regulation No. 37 (Filament light sources)
(ECE/TRANS/WP.29/GRE/84, para. 20, based on (ECE/TRANS/WP.29/GRE/2020/15/Rev.1 as amended by GRE-84-32)
- 4.6.2. ECE/TRANS/WP.29/2021/86 Proposal for thr 08 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/84, paras. 24, 25 and 27, based on ECE/TRANS/WP.29/GRE/2021/4, ECE/TRANS/WP.29/GRE/2021/5 and ECE/TRANS/WP.29/GRE/2021/8)
- 4.6.3. ECE/TRANS/WP.29/2021/87 Proposal for the 02 series of amendments to UN Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural vehicles)
(ECE/TRANS/WP.29/GRE/84, para. 30, based on ECE/TRANS/WP.29/GRE/2020/7/Rev.1)
- 4.6.4. ECE/TRANS/WP.29/2021/88 Proposal for Supplement 11 to the 01 series of amendments to UN Regulation No. 128 (LED light sources)
(ECE/TRANS/WP.29/GRE/84, para. 20, based on ECE/TRANS/WP.29/GRE/2020/17)
- Proposals not subject to presentation by the GRE Chair (A-Points):
- 4.6.5. ECE/TRANS/WP.29/2021/89 Proposal for Supplement 12 to the 01 series of amendments to UN Regulation No. 45 (Headlamp cleaners)
(ECE/TRANS/WP.29/GRE/84, para. 10, based on ECE/TRANS/WP.29/GRE/2021/7)
- 4.6.6. ECE/TRANS/WP.29/2021/90 Proposal for Supplement 7 to the 03 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/84, para. 24, based on ECE/TRANS/WP.29/GRE/2021/5)
- 4.6.7. ECE/TRANS/WP.29/2021/91 Proposal for Supplement 20 to the 04 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/84, para. 24, based on ECE/TRANS/WP.29/GRE/2021/5)

- 4.6.8. ECE/TRANS/WP.29/2021/92 Proposal for Supplement 15 to the 05 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/84, para. 24, based on ECE/TRANS/WP.29/GRE/2021/5)
- 4.6.9. ECE/TRANS/WP.29/2021/93 Proposal for Supplement 15 to the 06 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/84, paras. 24 and 25, based on ECE/TRANS/WP.29/GRE/2021/5 and ECE/TRANS/WP.29/GRE/2021/8)
- 4.6.10. ECE/TRANS/WP.29/2021/94 Proposal for Supplement 2 to the 07 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/84, paras. 24 and 25, based on ECE/TRANS/WP.29/GRE/2021/5 and ECE/TRANS/WP.29/GRE/2021/8)
- 4.6.11. ECE/TRANS/WP.29/2021/95 Proposal for Supplement 4 to the original series of amendments to UN Regulation No. 149 (Road illumination devices)
(ECE/TRANS/WP.29/GRE/84, para. 31, based on ECE/TRANS/WP.29/GRE/2021/6)
- 4.6.12. ECE/TRANS/WP.29/2021/96 Proposal for Supplement 4 to the original series of amendments to UN Regulation No. 150 (Retro-reflective devices)
(ECE/TRANS/WP.29/GRE/84, para. 12, based on GRE-84-04)

4.7. *Consideration of draft amendments to existing UN Regulations submitted by GRSG*

The World Forum will consider the following proposals and may decide to submit them to AC.1 with recommendations on their adoption by vote.

- 4.7.1. ECE/TRANS/WP.29/2021/97 Proposal for the 04 series of amendments to UN Regulation No. 67 (LPG vehicles)
(ECE/TRANS/WP.29/GRSG/100, para. 66, based on ECE/TRANS/WP.29/GRSG/2021/8)
- 4.7.2. ECE/TRANS/WP.29/2021/98 Proposal for the 05 series of amendments to UN Regulation No. 110 (CNG and LNG vehicles)
(ECE/TRANS/WP.29/GRSG/100, para. 68, based on ECE/TRANS/WP.29/GRSG/2021/9)
- 4.7.3. ECE/TRANS/WP.29/2021/99 Proposal for the 01 series of amendments to UN Regulation No. 116 (Anti-theft and alarm systems)
(ECE/TRANS/WP.29/GRSG/100, para. 75, based on ECE/TRANS/WP.29/GRSG/2021/11 as amended by GRSG-121-12 and in session)

- 4.7.4. ECE/TRANS/WP.29/2021/100 Proposal for the 02 series of amendments to UN Regulation No. 125 (Forward field of Vision of Drivers)
(ECE/TRANS/WP.29/GRSG/100, para. 80, based on ECE/TRANS/WP.29/GRSG/2021/12 as amended by GRSG-121-15 and in session)
- Proposals not subject to presentation by the GRSG Chair (A-Points):
- 4.7.5. ECE/TRANS/WP.29/2021/101 Proposal for Supplement 2 to the 03 series of amendments to UN Regulation No. 118 (Burning behaviour of materials)
(ECE/TRANS/WP.29/GRSG/100, para. 28, based on ECE/TRANS/WP.29/GRSG/2021/3 as complemented by GRSG-121-04)
- 4.7.6. ECE/TRANS/WP.29/2021/152 Proposal for Supplement 5 to the 02 series of amendments to UN Regulation No. 118 (Burning behaviour of materials)
(ECE/TRANS/WP.29/GRSG/100, para. 28, based on ECE/TRANS/WP.29/GRSG/2021/3)
- 4.7.7. ECE/TRANS/WP.29/2021/102 Proposal for Supplement 3 to the original version of UN Regulation No. 151 (Blind Spot Information Systems (BSIS))
(ECE/TRANS/WP.29/GRSG/100, para. 43, based on ECE/TRANS/WP.29/GRSG/2021/4, as amended by GRSG-121-07)
- 4.7.8. ECE/TRANS/WP.29/2021/103 Proposal for Supplement 1 to the original version of UN Regulation No. 158 (Reversing motion)
(ECE/TRANS/WP.29/GRSG/100, para. 47, based on ECE/TRANS/WP.29/GRSG/2021/5, as amended by GRSG-121-08)
- 4.7.9. ECE/TRANS/WP.29/2021/104 Proposal for Supplement 1 to the original version of UN Regulation No. 159 (Moving Off Information Systems)
(ECE/TRANS/WP.29/GRSG/100, para. 49, based on ECE/TRANS/WP.29/GRSG/2021/6, as complemented by GRSG-121-10)
- 4.7.10. ECE/TRANS/WP.29/2021/105 Proposal for Supplement 10 to the 01 series of amendments to UN Regulation No. 55 (Mechanical couplings)
(ECE/TRANS/WP.29/GRSG/10, para. 58, based on GRSG-121-42)
- 4.7.11. ECE/TRANS/WP.29/2021/153 Proposal for Supplement 02 to the 02 series of amendments to UN Regulation No. 55 (Mechanical couplings)
(ECE/TRANS/WP.29/GRSG/10, para. 58, based on GRSG-121-42)
- 4.7.12. ECE/TRANS/WP.29/2021/106 Proposal for Supplement 3 to the 03 series of amendments to UN Regulation No. 58 (Rear underrun protective devices)
(ECE/TRANS/WP.29/GRSG/100, para. 60, based on ECE/TRANS/WP.29/GRSG/2021/15)

- 4.7.13. ECE/TRANS/WP.29/2021/107 Proposal for Supplement 3 to the 04 series of amendments to UN Regulation No. 110 (CNG and LNG vehicles)
- (ECE/TRANS/WP.29/GRSG/100, para. 70, based on ECE/TRANS/WP.29/GRSG/2021/10 as amended by GRSG-121-22 and in session)

4.8. *Consideration of draft amendments to existing UN Regulations submitted by GRSP*

The World Forum will consider the following proposals and may decide to submit them to AC.1 with recommendations on their adoption by vote.

Proposals not subject to presentation by the GRSP Chair (A-Points):

- 4.8.1. ECE/TRANS/WP.29/2021/108 Proposal for Supplement 9 to the 07 series to UN Regulation No. 14 (Safety-belt anchorages)
- (ECE/TRANS/WP.29/GRSP/69, para. 10, based on ECE/TRANS/WP.29/GRSP/2021/9 as amended by Annex III to the report)
- 4.8.2. ECE/TRANS/WP.29/2021/109 Proposal for Supplement 1 to the 08 series to UN Regulation No. 14 (Safety-belt anchorages)
- (ECE/TRANS/WP.29/GRSP/69, para. 10, based on ECE/TRANS/WP.29/GRSP/2021/9 as amended by Annex III to the report.)
- 4.8.3. ECE/TRANS/WP.29/2021/110 Proposal for Supplement 2 to the 09 series of amendment to UN Regulation No. 14 (Safety-belt anchorages)
- (ECE/TRANS/WP.29/GRSP/69, para. 10, based on ECE/TRANS/WP.29/GRSP/2021/9 as amended by Annex III to the report.)
- 4.8.4. ECE/TRANS/WP.29/2021/112 Proposal for Supplement 7 to the 07 series of amendments to UN Regulation No. 16 (Safety-belts)
- ECE/TRANS/WP.29/GRSP/69, para. 11, based on ECE/TRANS/WP.29/GRSP/2021/10 not amended.
- 4.8.5. ECE/TRANS/WP.29/2021/113 Proposal for Supplement 3 to the 08 series of amendments to UN Regulation No. 16 (Safety-belts)
- ECE/TRANS/WP.29/GRSP/69, para. 11, based on ECE/TRANS/WP.29/GRSP/2021/10 not amended.
- 4.8.6. ECE/TRANS/WP.29/2021/114 Proposal for Supplement 1 to the 06 series of amendment to UN Regulation No. 22 (Protective helmets)
- ECE/TRANS/WP.29/GRSP/69, para. 17, based on ECE/TRANS/WP.29/GRSP/2021/13, as amended by Annex IV to the report.

- 4.8.7. ECE/TRANS/WP.29/2021/115 Proposal for Supplement 1 to the 04 series of amendments to UN Regulation No. 94 (Frontal collision)
(ECE/TRANS/WP.29/GRSP/69, para. 47, based on GRSP-69-41 as reproduced in Annex X to the report)
- 4.8.8. ECE/TRANS/WP.29/2021/116 Proposal for Supplement 1 to the 04 series of amendments to UN Regulation No. 95 (Lateral collision)
(ECE/TRANS/WP.29/GRSP/69, paras. 19, based on ECE/TRANS/WP.29/GRSP/2021/8, not amended.)
- 4.8.9. ECE/TRANS/WP.29/2021/117 Proposal for Supplement 2 to the 05 series of amendments to UN Regulation No. 95 (Lateral collision)
(ECE/TRANS/WP.29/GRSP/69, paras. 19 and 47, based on ECE/TRANS/WP.29/GRSP/2021/8, not amended and on GRSP-69-41 as reproduced in Annex X to the report)
- 4.8.10. ECE/TRANS/WP.29/2021/118 Proposal for Supplement 1 to the 03 series of amendments to UN Regulation No. 100 (Electric power-train vehicles)
(ECE/TRANS/WP.29/GRSP/69, para. 44, based on GRSP-69-04 as reproduced in Annex IX to the report)
- 4.8.11. ECE/TRANS/WP.29/2021/119 Proposal for Supplement 11 to the original version of UN Regulation No. 129 (Enhanced Child Restraint Systems)
(ECE/TRANS/WP.29/GRSP/69, para. 22, based on ECE/TRANS/WP.29/GRSP/2021/3 not amended)
- 4.8.12. ECE/TRANS/WP.29/2021/120 Proposal for Supplement 8 to the 01 series of amendment to UN Regulation No. 129 (Enhanced Child Restraint Systems)
(ECE/TRANS/WP.29/GRSP/69, para. 22, based on ECE/TRANS/WP.29/GRSP/2021/4)
- 4.8.13. ECE/TRANS/WP.29/2021/121 Proposal for Supplement 7 to the 02 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)
(ECE/TRANS/WP.29/GRSP/69, para. 22, based on ECE/TRANS/WP.29/GRSP/2021/5 not amended)
- 4.8.14. ECE/TRANS/WP.29/2021/122 Proposal for Supplement 6 to the 03 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)
(ECE/TRANS/WP.29/GRSP/69, para. 22, based on ECE/TRANS/WP.29/GRSP/2021/6 not amended)

- 4.8.15. ECE/TRANS/WP.29/2021/123 Proposal for Supplement 4 to the original version of UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles (HFCV))
(ECE/TRANS/WP.29/GRSP/69, para. 25, based on ECE/TRANS/WP.29/GRSP/2021/12 as amended by Annex V to the report)
- 4.8.16. ECE/TRANS/WP.29/2021/124 Proposal for Supplement 1 to the 01 series of amendments to UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles (HFCV))
(ECE/TRANS/WP.29/GRSP/69, para. 25, based on ECE/TRANS/WP.29/GRSP/2021/12 as amended by Annex V to the report)
- 4.8.17. ECE/TRANS/WP.29/2021/125 Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 137 (Frontal impact with focus on restraint systems)
(ECE/TRANS/WP.29/GRSP/69, para. 47, based on GRSP-69-41 as reproduced in Annex X to the report)
- 4.8.18. ECE/TRANS/WP.29/2021/126 Proposal for Supplement 1 to the original version of UN Regulation No.145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size)
(ECE/TRANS/WP.29/GRSP/69, para. 30, based on ECE/TRANS/WP.29/GRSP/2021/11 not amended)
- 4.8.19. ECE/TRANS/WP.29/2021/127 Proposal for Supplement 2 to the original version of UN Regulation No. 153 (Fuel system integrity and safety of electric power train in the event of a rear-end collision)
(ECE/TRANS/WP.29/GRSP/69, para. 47, based on GRSP-69-41 as reproduced in Annex X to the report)
- 4.8.20. ECE/TRANS/WP.29/2021/157 Proposal for Supplement 3 to the 01 series of amendments to UN Regulation No. 135 (Pole side impact)
(ECE/TRANS/WP.29/GRSP/69, para. 27, based on ECE/TRANS/WP.29/GRSP/2021/14, as amended by Annex VI to the report)

4.9. *Consideration of draft amendments to existing UN Regulations submitted by GRPE*

The World Forum will consider the following proposals and may decide to submit them to AC.1 with recommendations on their adoption by vote.

Proposals not subject to presentation by the GRPE Chair (A-Points):

- 4.9.1. ECE/TRANS/WP.29/2021/128 Proposal for Supplement 7 to the 03 series of amendments to UN Regulation No. 24 (Visible pollutants, measurement of power of C.I. engines (Diesel smoke))
(ECE/TRANS/WP.29/GRPE/83, para. 29., based on ECE/TRANS/WP.29/GRPE/2021/15)

- 4.9.2. ECE/TRANS/WP.29/2021/129 Proposal for Supplement 11 to the 05 series of amendments to UN Regulation No. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines)
(ECE/TRANS/WP.29/GRPE/83, para. 22., based on ECE/TRANS/WP.29/GRPE/2021/13, as amended by Annex IX)
- 4.9.3. ECE/TRANS/WP.29/2021/130 Proposal for Supplement 7 to the 06 series of amendments to UN Regulation No. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines)
(ECE/TRANS/WP.29/GRPE/83, para. 22., based on ECE/TRANS/WP.29/GRPE/2021/14, as amended by Annex X)
- 4.9.4. ECE/TRANS/WP.29/2021/131 Proposal for Supplement 15 to the 05 series of amendments to UN Regulation No. 83 (Emissions of M₁ and N₁ vehicles)
(ECE/TRANS/WP.29/GRPE/83, para. 8., based on ECE/TRANS/WP.29/GRPE/2021/10, GRPE-83-15 and in sesión as amended by Annex IV)
- 4.9.5. ECE/TRANS/WP.29/2021/132 Proposal for Supplement 17 to the 06 series of amendments to UN Regulation No. 83 (Emissions of M₁ and N₁ vehicles)
(ECE/TRANS/WP.29/GRPE/83, para. 8., based on ECE/TRANS/WP.29/GRPE/2021/10, GRPE-83-15 and in sesión as amended by Annex V)
- 4.9.6. ECE/TRANS/WP.29/2021/133 Proposal for Supplement 14 to the 07 series of amendments to UN Regulation No. 83 (Emissions of M₁ and N₁ vehicles)
(ECE/TRANS/WP.29/GRPE/83, para. 8., based on ECE/TRANS/WP.29/GRPE/2021/10, GRPE-83-15 and in sesión as amended by Annex VI)
- 4.9.7. ECE/TRANS/WP.29/2021/134 Proposal for Supplement 11 to the 01 series of amendments to UN Regulation No. 101 (CO₂ emission/fuel consumption)
(ECE/TRANS/WP.29/GRPE/83, para. 10., based on ECE/TRANS/WP.29/GRPE/2021/11 and during the session as amended by Annex VII)
- 4.9.8. ECE/TRANS/WP.29/2021/135 Proposal for Supplement 1 to UN Regulation No. 133 (Recyclability of motor vehicles)
(ECE/TRANS/WP.29/GRPE/83, para. 31., based on ECE/TRANS/WP.29/GRPE/2021/16 and during the session as amended by Annex XI)

4.10. *Consideration of draft amendments to existing UN Regulations submitted by GRVA:*

The World Forum will consider the following proposals and may decide to submit them to AC.1 with recommendations on their adoption by vote.

Proposals not subject to presentation by the GRVA Chair (A-Points):

- | | | |
|---------|--------------------------|--|
| 4.10.1. | ECE/TRANS/WP.29/2021/136 | <p>Proposal for Supplement 3 the 02 series of amendments to UN Regulation No. 79 (Steering equipment)</p> <p>(ECE/TRANS/WP.29/GRVA/10, para. 64, based on ECE/TRANS/WP.29/GRVA/2021/12 as amended by GRVA-10-39 (as amended in session))</p> |
| 4.10.2. | ECE/TRANS/WP.29/2021/137 | <p>Proposal for Supplement 6 the 03 series of amendments to UN Regulation No. 79 (Steering equipment)</p> <p>(ECE/TRANS/WP.29/GRVA/10, para. 64, based on ECE/TRANS/WP.29/GRVA/2021/12 as amended by GRVA-10-39 (as amended in session))</p> |
| 4.10.3. | ECE/TRANS/WP.29/2021/138 | <p>Proposal for Supplement 1 the 04 series of amendments to UN Regulation No. 79 (Steering equipment)</p> <p>(ECE/TRANS/WP.29/GRVA/10, para. 64, based on ECE/TRANS/WP.29/GRVA/2021/12 as amended by GRVA-10-39 (as amended in session))</p> |
| 4.10.4. | ECE/TRANS/WP.29/2021/139 | <p>Proposal for Supplement 7 to the 02 series of amendments to UN Regulation No. 90 (Replacement brake parts)</p> <p>(ECE/TRANS/WP.29/GRVA/10, para. 87, based on ECE/TRANS/WP.29/GRVA/2021/15 as amended by GRVA-10-28)</p> |
| 4.10.5. | ECE/TRANS/WP.29/2021/140 | <p>Proposal for Supplement 4 to the original version of UN Regulation No. 152 (AEBS for M₁ and N₁)</p> <p>(ECE/TRANS/WP.29/GRVA/10, para. 70, based on GRVA-10-03)</p> |
| 4.10.6. | ECE/TRANS/WP.29/2021/141 | <p>Proposal for Supplement 3 to the 01 series of amendments to UN Regulation No. 152 (AEBS for M₁ and N₁)</p> <p>(ECE/TRANS/WP.29/GRVA/10, para. 70, based on GRVA-10-03)</p> |
| 4.10.7. | ECE/TRANS/WP.29/2021/142 | <p>Proposal for Supplement 1 to the 02 series of amendments to UN Regulation No. 152 (AEBS for M₁ and N₁)</p> <p>(ECE/TRANS/WP.29/GRVA/10, para. 70, based on GRVA-10-03)</p> |

- 4.10.8. ECE/TRANS/WP.29/2021/143 Proposal for Supplement 3 to UN Regulation No. 157 (ALKS)
(ECE/TRANS/WP.29/GRVA/10, paras. 35-36, based on ECE/TRANS/WP.29/GRVA/2021/3 as amended by GRVA-10-35 and GRVA-10-36)
- 4.11. *Consideration of draft corrigenda to existing UN Regulations submitted by GRs if any*
The World Forum will consider the following proposal and may decide to submit them to AC.1 with recommendations on its adoption by vote.
- 4.11.1. ECE/TRANS/WP.29/2021/111 Proposal for Corrigendum 1 to Supplement 12 to the 06 series of amendments to UN Regulation No. 16 (Safety-belts)
(ECE/TRANS/WP.29/GRSP/69, para. 11, based on ECE/TRANS/WP.29/GRSP/2021/16 not amended.
- 4.12. *Consideration of draft corrigenda to existing UN Regulations submitted by the secretariat, if any*
No proposals for corrigenda have been submitted.
- 4.13. *Consideration of proposals for new UN Regulations submitted by the Working Parties subsidiary to the World Forum*
No proposals for new UN Regulations have been submitted.
- 4.14. *Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3) submitted by the Working Parties to the World Forum for consideration*
- 4.14.1. ECE/TRANS/WP.29/2021/144 Proposal for amendments to the Consolidated Resolution on the construction of vehicles (R.E.3)
(ECE/TRANS/WP.29/GRSG/100, para. 111, based on ECE/TRANS/WP.29/GRSG/2021/14 as amended by GRSG-121-30 and in session)
- 4.15. *Proposal for amendments to the Consolidated Resolution on the common specification of light source categories (R.E.5)*
- 4.15.1. ECE/TRANS/WP.29/2021/145 Proposal for amendment 7 to the Consolidated Resolution on the common specification of light source categories (R.E.5)
(ECE/TRANS/WP.29/GRE/84, para. 20, based on ECE/TRANS/WP.29/GRE/2020/16/Rev.1 as amended by GRE-84-32 and ECE/TRANS/WP.29/GRE/2021/3)
- 4.16. *Pending proposals for amendments to existing UN Regulations submitted by the Working Parties to the World Forum*
No proposals for amendments have been pending.

4.17. *Proposals for amendments to Mutual Resolutions*

- 4.17.1. ECE/TRANS/WP.29/2021/146 Proposal for amendment 3 to Mutual Resolution No. 1 (M.R.1)
ECE/TRANS/WP.29/GRSP/69, para. 31, based on ECE/TRANS/WP.29/GRSP/2021/2, as amended by Annex VII to the report
- 4.17.2. ECE/TRANS/WP.29/2021/147 Proposal for an amendment to Mutual Resolution No. 2 (M.R.2)
(ECE/TRANS/WP.29/GRPE/83, para. 52., based on ECE/TRANS/WP.29/GRPE/2021/19)

5. **1998 Agreement**

5.1. *Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement*

The secretariat will present an updated list of the Contracting Parties to the Agreement, the adopted global technical regulations, the technical regulations listed in the Compendium of Candidates and the status of the 1998 Agreement incorporating the comments received. A list with the priorities and items, which the World Forum and its subsidiary bodies are considering as exchange of views, will also be presented, including the most recent information.

Documentation

ECE/TRANS/WP.29/1073/Rev.31 Status of the 1998 Agreement

- 5.2.-5.5. *The World Forum may take note of agenda items 5.2 to 5.6 and may wish to decide that they be considered in detail by the Executive Committee of the 1998 Agreement (AC.3)*

6. **Exchange of views on national/regional rulemaking procedures and implementation of established UN Regulations and/or UN GTRs into national/regional law**

The World Forum agreed to keep this item on its agenda awaiting additional presentations.

7. **1997 Agreement (Periodical Technical Inspections)**

7.1. *Status of the Agreement*

The secretariat will present an updated document with the status of the Agreement including the status of the UN Rules annexed to the Agreement, the list of the Contracting Parties to the Agreement and of their Administrative Departments responsible for periodic technical inspection (PTI).

Documentation

ECE/TRANS/WP.29/1074/Rev.19 Status of the 1997 Agreement

7.2. *Update of Rules annexed to the 1997 Agreement*

The World Forum agreed to resume consideration of the proposals for amendment of UN Rules annexed to the 1997 Agreement for their possible adoption by AC.4. if any.

7.3. *Amendments to the 1997 Agreement*

The World Forum may wish to be informed on the implementation of the amendments to the 1997 Agreement on Periodic Technical Inspection of wheeled vehicles.
Documentation

Documentation

(ECE/TRANS/WP.29/2020/38 Consolidated text of the 1997 Agreement on Periodic Technical Inspection of wheeled vehicles)

7.4. *Establishment of new Rules annexed to the 1997 Agreement*

The World Forum may wish to consider proposals for establishment of new Rules annexed to the 1997 Agreement, if any.

7.5. *Update of Resolution R.E.6 related to requirements for testing equipment, for skills and training of inspectors and for supervision of test centres*

The World Forum may wish to consider proposals for amendments to requirements for testing equipment, for skills and training of inspectors and for supervision of test centres, if any.

7.6. *Vehicle whole-life compliance*

The World Forum may wish to continue considerations on a proposal for a framework document on vehicle whole-life compliance and comments received from GRs, if any (ECE/TRANS/WP.29/1159, para 112).

Documentation

ECE/TRANS/WP.29/2021/148 Proposal for a framework document on vehicle whole-life compliance

8. Other business

8.1. *Exchange of information on enforcement of issues on defects and non-compliance, including recall systems*

The World Forum may wish to be informed about any development of the work of the Enforcement Working Group (EWG).

8.2. *Consistency between the provisions of the 1968 Vienna Convention and the technical provisions for vehicles of UN Regulations and UN GTRs adopted in the framework of the 1958 and 1998 Agreements*

The World Forum may wish to be informed by the secretariat of the Working Party on Road Safety (WP.1) and by the secretariat of the Group of Experts on Drafting a new Legal Instrument on Automated Driving about any activities taken by WP.1 or its subgroups related to areas of common interest since its September 2021 session (ECE/TRANS/WP.29/1110, para. 73).

8.3. *Safer vehicles of the global plan for the decade of action for road safety 2021-2030;*

The secretariat will report on the actions taken in the framework of the responsibilities of the World Forum regarding the global plan for the decade of action for road safety 2021-2030 (ECE/TRANS/WP.29/1095, para. 97).

8.4. *Documents for publication*

The World Forum may wish to take note of the progress made on the translation of the authentic texts of Regulations adopted by WP.29 in June 2021 and entry into force in January 2022.

9. Adoption of the report

In accordance with established practice, the World Forum will adopt the report on its 185th session on the basis of a draft prepared by the secretariat.

The report shall also include sections on the:

- (a) Seventy-ninth session of the Administrative Committee of the 1958 Agreement;
- (b) Sixty-second session of the Executive Committee of the 1998 Agreement; and
- (c) Fourteenth session of the Administrative Committee of the 1997 Agreement.

B. Administrative Committee of the 1958 Agreement (AC.1)

10. Establishment of the Committee AC.1

The Administrative Committee shall be composed of all the Contracting Parties in accordance with the rules of procedure set out in the Appendix of the 1958 Agreement (E/ECE/TRANS/505/Rev.3, Article 1, para. 2).

11. Proposals for amendments and corrigenda to existing Regulations and for new Regulations – Voting by AC.1

The Administrative Committee, according to the procedure indicated in Appendix 1 of the 1958 Agreement, shall establish new Regulations and amendments to Regulations. Proposed Regulations and amendments to Regulations shall be voted on: (i) In case of new Regulations, each country, Contracting Party to the Agreement, shall have one vote. A quorum of not less than one-half of the Contracting Parties is required for the purpose of taking decisions. For determining the quorum, regional economic integration organizations being Contracting Parties to the Agreement, vote with the number of votes of their member States. The representative of a regional economic integration organization may deliver the votes of its constituent sovereign countries. Draft new Regulations shall be established by a four-fifths majority of those present and voting (Article 1 and Appendix); (ii) In case of amendments to existing Regulations, each country, Contracting Party to the Agreement applying the Regulation, shall have one vote. A quorum of not less than one-half of the Contracting Parties applying the Regulation is required for the purpose of taking decisions. For determining the quorum, regional economic integration organizations being Contracting Parties to the Agreement, vote with the number of votes of their member States. The representative of a regional economic integration organization may deliver the votes of its constituent sovereign countries, which apply the Regulation. Draft amendments to Regulations shall be established by a four-fifths majority of those present and voting (Article 12 and Appendix).

Contracting Parties experiencing difficulties in attending the sessions of the Administrative Committee (AC.1) may, exceptionally, be allowed to express their views on items considered in writing, or by delegation of their voting power to other Contracting Parties attending the session (TRANS/WP.29/482, para. 11).

If all Contracting Parties to the Agreement agree, any Regulation adopted under the terms of the previous versions of the Agreement may be treated as though it were a Regulation adopted under the terms of the current version of the Agreement (Article 15, para. 3).

AC.1 will vote on the proposed amendments and corrigenda to existing Regulations of agenda items 4.3, 4.6 to 4.14 and 4.17, taking into account the recommendations of the World Forum.

C. Executive Committee of the 1998 Agreement (AC.3)

12. Establishment of the Executive Committee AC.3

The Executive Committee shall be composed of all the Contracting Parties in accordance with the rules of procedure set out in Annex B of the 1998 Agreement (ECE/TRANS/132 and Corr.1).

13. Monitoring of the 1998 Agreement: Reports of the Contracting Parties on the transposition of UN GTRs and their amendments into their national/regional law

AC.3 agreed to continue consideration of this matter. Contracting Parties to the Agreement were invited to use the notification system developed by the secretariat for the annual reports on the transposition of UN GTRs and their amendments. Contracting Parties can use, as a model, the examples provided by the European Union, the Russian Federation and the United States of America (ECE/TRANS/WP.29/1102, paras. 96 and 97). The secretariat will contact the heads of the delegations of the Contracting Parties with pending notifications to facilitate the notification process (ECE/TRANS/WP.29/1108, para. 78).

Documentation

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| ECE/TRANS/WP.29/1073/Rev.31 | Status of the 1998 Agreement, including the mandatory notifications by Contracting Parties to the secretariat in accordance with article 7 of the Agreement. This document was developed for the first time in 2007 by the secretariat as the tool for monitoring the Agreement |
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14. Consideration and vote by AC.3 of draft UN GTRs and/or draft amendments to established UN GTRs, if any

The Contracting Parties shall establish, through an Executive Committee consisting of all the Contracting Parties in conformity with the rules of procedure set out in Annex B and on the basis of the following articles and paragraphs, global technical regulations on safety, environmental protection, energy efficiency, and anti-theft performance of wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles (Article 1, para. 1.1.1).

Proposed new UN GTRs, as well as proposed amendments to established UN GTRs, shall be put to vote. Each country, Contracting Party to the Agreement, shall have one vote. A quorum consisting of not less than one-half of the Contracting Parties to the Agreement is required for the purpose of taking decisions. For determining the quorum, regional economic integration organizations and its member States being Contracting Parties to the Agreement shall be counted as one Contracting Party. The representative of a regional economic integration organization may deliver the votes of its constituent sovereign countries that are Contracting Parties to the Agreement (Annex B, Articles 3 and 5). New draft UN GTRs, as well as draft amendments to established UN GTRs, shall be established by a consensus vote of the Contracting Parties to the Agreement present and voting (Annex B, Article 7.2).

15. Consideration of technical regulations to be listed in the Compendium of Candidates for UN GTRs, if any:

The Executive Committee should, at the request of any Contracting Party, vote on the listing in the Compendium of Candidates of any national or regional technical regulation, in accordance with the procedure set up in paragraph 7 of Annex B to the Agreement (ECE/TRANS/132 and Corr.1). A quorum consisting of not less than one-half of the Contracting Parties to the Agreement is required for the purpose of taking a vote (Annex B, Article 5).

Documentation

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| 15.1. ECE/TRANS/WP.29/2021/154 | Request to list in the compendium of candidate Global Technical Regulations (compendium of |
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- candidates) the Japan's Durability Driving Enforcement Procedure for two-wheeled vehicles
- 15.2. ECE/TRANS/WP.29/2021/155 Request to list in the compendium of candidate Global Technical Regulations (compendium of candidates) the United States of America's Durability Driving Enforcement Procedure for two-wheeled vehicles
- 15.3. ECE/TRANS/WP.29/2021/156 Request to list in the compendium of candidate Global Technical Regulations (compendium of candidates) India's Durability Driving Enforcement Procedure for two-wheeled vehicles

16. Consideration of amendments to Mutual Resolutions Nos. 1 (M.R.1) and 2 (M.R.2)

Documentation

- 16.1. ECE/TRANS/WP.29/2021/146 Proposal of Amendment 3 to Mutual Resolution No. 1 (M.R.1) – Draft Addendum 1
ECE/TRANS/WP.29/GRSP/69, para. 31, based on ECE/TRANS/WP.29/GRSP/2021/2, as amended by Annex VII to the report
- 16.2. ECE/TRANS/WP.29/2021/147 Proposal for an amendment to Mutual Resolution No. 2 (M.R.2)
(ECE/TRANS/WP.29/GRPE/83, para. 52., based on ECE/TRANS/WP.29/GRPE/2021/19)

17. Guidance, by consensus decision, on those elements of draft UN GTRs that have not been resolved by the Working Parties subsidiary to the World Forum, if any

WP.29 and AC.3 agreed to give guidance by consensus on pending issues of the draft UN GTRs and to its amendments to which the corresponding Working Party has been unable to find a solution (ECE/TRANS/WP.29/1085, para. 78).

18. Exchange of information on new priorities to be included in the programme of work

AC.3 agreed to resume discussions on ECE/TRANS/WP.29/2019/31 considering ECE/TRANS/WP.29/2019/2 as amended by the report of the 177th WP.29 session (ECE/TRANS/WP.29/145 para. 48) to the fifty-sixth session of AC.3, scheduled on 26 June 2019.

Documentation

(ECE/TRANS/WP.29/2019/31/Rev.1 Programme of work (PoW) under the 1998 Agreement)

19. Progress on the development of new UN GTRs and of amendments to established UN GTRs

The Executive Committee may wish to review the work progress of the Working Parties subsidiary to the World Forum on proposals for new UN GTRs and on the development of established UN GTRs listed in the programme of work (ECE/TRANS/WP.29/1106, paras. 95-106 and Annex IV). Only the documents of the provisional agenda that are not in brackets require consideration and possible adoption by AC.3. The documents of the provisional agenda in brackets are mentioned as reference documents and, therefore, do not require consideration by the Executive Committee (AC.3).

19.1. *UN GTR No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC))***Documentation**

- (ECE/TRANS/WP.29/AC.3/36/Rev.1) Authorization to develop amendments to UN GTR No. 2 and to develop new global technical regulations and UN Regulations in the area of Environmental and Propulsion unit Performance Requirements
- (ECE/TRANS/WP.29/AC.3/36) Authorization to develop amendments to UN GTR No. 2 (EPPR) for light vehicles

19.2. *UN GTR No. 3 (Motorcycle braking)***Documentation**

- ECE/TRANS/WP.29/AC.3/47 Authorization to develop amendment 3 to UN GTR No. 3 (Motorcycle braking)

19.3. *UN GTR No. 6 (Safety glazing)***Documentation**

- (ECE/TRANS/WP.29/AC.3/41) Authorization to develop amendments to UN GTR No. 6
- (ECE/TRANS/WP.29/AC.3/52)
- ECE/TRANS/WP.29/AC.3/55

19.4. *UN GTR No. 8 (Electronic stability control systems (ESC))***Documentation**

- ECE/TRANS/WP.29/AC.3/56 Authorization to develop amendments to UN GTR No. 8
- (ECE/TRANS/WP.29/2020/99)

19.5. *UN GTR No. 9 (Pedestrian safety)***Documentation**

- (ECE/TRANS/WP.29/AC.3/45) Proposal for authorization to develop amendment 4 to UN GTR No. 9
- (ECE/TRANS/WP.29/AC.3/45/Rev.1)
- ECE/TRANS/WP.29/2018/162 Terms of reference of the Informal Working Group on Deployable Pedestrian Protection Systems (IWG-DPPS)
- (ECE/TRANS/WP.29/AC.3/31) Revised Authorization to develop amendments to UN GTR No. 9 (Pedestrian safety): Clarification of the text of Phases 1 and 2 to avoid misinterpretation
- ECE/TRANS/WP.29/AC.3/31/Rev.1
- (ECE/TRANS/WP.29/2021/83)
- (ECE/TRANS/WP.29/GRSP/2012/2) Proposal for Amendment 3 to UN GTR No. 9 (Pedestrian safety)
- (ECE/TRANS/WP.29/GRSP/2014/5) First report on Amendment 3 to UN GTR No. 9 (Pedestrian safety)

19.6. *UN GTR No. 13 (Hydrogen and Fuel Cell Vehicles (HFCV) – Phase 2)***Documentation**

ECE/TRANS/WP.29/AC.3/49 Authorization to develop Phase 2 of the UN GTR

19.7. *UN GTR No. 15 (Worldwide harmonized Light vehicle Test Procedures (WLTP) – Phase 2)***Documentation**

(ECE/TRANS/WP.29/AC.3/39) Authorization to develop Phase 1(b) of the UN GTR

ECE/TRANS/WP.29/AC.3/44 Authorization to develop Phase 2 of the UN GTR

19.8. *UN GTR No. 16 (Tyres)***Documentation**

(ECE/TRANS/WP.29/AC.3/48) Authorization to develop amendment 2 to the UN GTR No. 16 (Tyres)

ECE/TRANS/WP.29/AC.3/48/Rev.1

19.9. *UN GTR No.18 (On-board diagnostics for two- or three-wheeled motor vehicles)***Documentation**

(ECE/TRANS/WP.29/AC.3/36/Rev.1) Authorization to develop amendments to UN GTR No. 2 and to develop new global technical regulations and UN Regulations in the area of Environmental and Propulsion unit Performance Requirements

(ECE/TRANS/WP.29/AC.3/36) Authorization to develop amendments to UN GTR No. 2 (EPPR) for light vehicles

19.10. *UN GTR No. 19 (EVAPorative emission test procedure for the Worldwide harmonized Light vehicle Test Procedure (WLTP EVAP))***Documentation**

(ECE/TRANS/WP.29/AC.3/39) Authorization to develop Phase 1(b) of the UN GTR

ECE/TRANS/WP.29/AC.3/44 Authorization to develop Phase 2 of the UN GTR

19.11. *UN GTR No. 20 (Electric Vehicles Safety (EVS))***Documentation**

ECE/TRANS/WP.29/AC.3/50/Corr.1

(ECE/TRANS/WP.29/AC.3/50)

19.12. *UN GTR No. 21 (Determination of electrified vehicle power (Electric vehicles and the environment))*

Documentation

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| ECE/TRANS/WP.29/AC.3/46 | Authorization to develop amendments to UN GTR No. 15 (Worldwide harmonized Light vehicle Test Procedures (WLTP) and continue certain research items on environmental requirements for electric vehicles |
| (ECE/TRANS/WP.29/2014/81) | Electric Vehicle Regulatory Reference Guide |
| (ECE/TRANS/WP.29/AC.3/40) | Authorization to conduct research and develop new regulations on environmental requirements for electric vehicles |
| (ECE/TRANS/WP.29/AC.3/32) | Authorization to establish an informal working group to develop a regulatory reference guide on electric vehicle technologies |
| ECE/TRANS/WP.29/AC.3/53 | Authorization to develop a new UN GTR on determination of electrified vehicle power |
| (ECE/TRANS/WP.29/2019/33) | |

19.13. *Draft UN GTR on Quiet Road Transport Vehicles (QRTV)*

Documentation

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| (ECE/TRANS/WP.29/AC.3/33) | Authorization to develop the UN GTR |
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19.14. *Draft UN GTR on Global Real Driving Emissions (GRDE)*

Documentation

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| ECE/TRANS/WP.29/AC.3/51 | Authorization to develop the UN GTR on Global Real Driving Emissions |
| ECE/TRANS/WP.29/AC.3/54 | Amendments to the authorization to develop the UN GTR on Global Real Driving Emissions |
| ECE/TRANS/WP.29/2021/149 | Proposal for a revised authorization to develop a UN GTR on Global Real Driving Emissions (RDE). (ECE/TRANS/WP.29/GRPE/83, para. 18., based on GRPE-83-32 and modified during the session, as amended by Annex VIII) |

19.15. *Proposal for a draft UN GTR on in-vehicle battery durability (Electric vehicles and the environment)*

Documentation

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| ECE/TRANS/WP.29/AC.3/57 | Authorization to develop a new UN GTR on in-vehicle battery durability |
| (ECE/TRANS/WP.29/2020/96) | |

- 19.16. *Proposal for a draft UN GTR durability of after treatment devices for two- and three-wheeled motor vehicles (Environmental and Propulsion Performance Requirements of Lcategory vehicles)*

Documentation

ECE/TRANS/WP.29/AC.3/58
(ECE/TRANS/WP.29/2021/81) *Authorization to develop a new UN GTR on durability of after treatment devices for two- and three- wheeled motor vehicles*

- 19.17 *Proposal for a draft UN GTR on brake particulate emissions*

Documentation

ECE/TRANS/WP.29/2021/150 Request for authorization to develop a new UN GTR on brake particulate emissions.
(ECE/TRANS/WP.29/GRPE/83, para. 36., based on GRPE-83-11 as amended by Annex XII)

20. Items on which the exchange of views and data should continue or begin

AC.3 will be informed about the development of the other priorities included in the programme of work (ECE/TRANS/WP.29/1106, paras. 107-115 and Annex IV).

- 20.1. *Harmonization of side impact*

- (a) Side impact dummies
- (b) Pole side impact

- 20.2. *Specifications for the 3-D H-point machine*

- 20.3. *Event Data Recorder (EDR)*

21. Other business

D. Administrative Committee of the 1997 Agreement (AC.4)

22. Establishment of the Committee AC.4 and election of officers for the year 2021

The Administrative Committee (AC.4) should be convened if the Contracting Parties to the Agreement so require for adopting decisions regarding the Agreement and or the UN Rules annexed to it. AC.4 shall be composed of all the Contracting Parties in accordance with the rules of procedure set out in Appendix 1 of the 1997 Agreement (ECE/RCTE/CONF/4). A quorum consisting of not less than one-half of the Contracting Parties is required for the purposes of taking decisions (Article 5 of Appendix 1 to the Agreement). At its first session, AC.4 should elect the officials for the year.

23. Amendments to Rules annexed to the 1997 Agreement

WP.29 agreed to transmit proposals for amendments to UN Rules annexed to the 1997 Agreement, if any, to the Administrative Committee AC.4 for consideration and adoption by vote. Proposed amendments to Rules shall be put to the vote. Each country, Contracting Party to the Agreement applying the Rule shall have one vote. A quorum of not less than one-half of the Contracting Parties applying the Rule is required for the purposes of taking decisions. For the determination of the quorum, regional economic integration organizations, being Contracting Parties to the Agreement, vote with the number of votes of their Member States. The representative of a regional economic integration organization may deliver the votes of those of its constituent sovereign countries which apply the UN Rule. Draft amendments to UN Rules shall be established by a two-thirds majority of those present and voting (Appendix 1, Article 6 of the 1997 Agreement). Contracting Parties to the Agreement are invited to be represented either by their representatives from the capitals or from their Missions in

Geneva). The vote is expected to take place on Wednesday, 24 November 2021 at the end of the morning session.

24. Establishment of new Rules annexed to the 1997 Agreement

WP.29 agreed to transmit the proposals for new UN Rules to the Administrative Committee AC.4 for consideration and adoption by vote, if any. Proposed new Rules shall be put to the vote. Each country, Contracting Party to the Agreement shall have one vote. A quorum of not less than one-half of the Contracting Parties is required for the purposes of taking decisions. For the determination of the quorum, regional economic integration organizations, being Contracting Parties to the Agreement, vote with the number of votes of their Member States. The representative of a regional economic integration organization may deliver the votes of those of its constituent sovereign countries. New UN Rules shall be established by a two-thirds majority of those present and voting (Appendix 1, Article 6 of the 1997 Agreement). Contracting Parties to the Agreement are invited to be represented either by their representatives from the capitals or from their Missions in Geneva). The vote is expected to take place on Wednesday, 24 November 2021 at the end of the morning session.

25. Other business
