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World Forum for Harmonization of Vehicle Regulations

187th session

Geneva, 21-24 June 2022

Administrative Committee of the 1958 Agreement

Eighty-first session

Geneva, 22 June 2022

Executive Committee of the 1998 Agreement

Sixty-fourth session

Geneva, 22-23 June 2022

Administrative Committee of the 1997 Agreement

Fourteenth session

Geneva, 22 June 2022

Annotated provisional agenda

for the 187th session of the World Forum, to be held at the Palais des Nations, Geneva, starting at 10:00 a.m. on Tuesday, 21 June 2022

for the eighty-first session of the Administrative Committee of the 1958 Agreement

for the sixty-fourth 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 Sustainable Transport Division's website (www.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 on demand from the UNOG Documents Distribution Section (Door 40, second floor, E building, Palais des Nations). For the translations of the official documents, delegates can access the public Official Document System (ODS) at the website address: (<http://documents.un.org>).

** Delegates are requested to register online with the registration system on the UNECE website (<https://indico.un.org/event/1000497>). 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/practical-information-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 Passive Safety (GRSP)
(Seventieth session, 6-10 December 2021)
 - 3.2. Working Party on Pollution and Energy (GRPE)
(Eighty-fifth session, 11-14 January 2022)
 - 3.3. Working Party on Automated/Autonomous and Connected Vehicles (GRVA)
(Twelfth session 24-28 January 2022)
 - 3.4. Working Party on Noise and Tyres (GRBP)
(Seventy-fifth session, 8-11 February 2022)
 - 3.6. Highlights of the recent sessions
 - 3.6.1. Working Party on General Safety Provisions (GRSG)
(123rd session, 28 March -1 April 2022)
 - 3.6.2. Working Party on Lighting and Light-Signalling (GRE)
(Eighty-sixth session, 25-29 April 2022)
 - 3.6.3. Working Party on Passive Safety (GRSP)
(Seventy-first session, 9-13 May 2022)
 - 3.6.4. Working Party on Automated/Autonomous and Connected Vehicles (GRVA)
(Thirteenth session, 23-27 May 2022)
 - 3.6.4. Working Party on Pollution and Energy (GRPE)
(Eighty-sixth session, 31 May -3 June 2022)
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;
 - 4.2.3. Interpretation of specific UN Regulations
 - 4.2.3.1. Proposal for amendments to the Interpretation Document ECE/TRANS/WP.29/2021/59 for UN Regulation No. 155 (Cyber security and cyber security management system)
 - 4.3. Development of the International Whole Vehicle Type Approval (IWVTA) system;
 - 4.4. Revision 3 to the 1958 Agreement;

- 4.5. Development of an electronic database for the exchange of type approval documentation (DETA);
- 4.5.1. Proposal for amendments to the ‘specifications and application guidelines for the Unique Identifier (UI) module’, document ECE/TRANS/WP.29/2019/77
- 4.6. Consideration of draft amendments to existing UN Regulations submitted by GRSP;
- Proposals not subject to presentation by the GRSP Chair (A-Points):
- 4.6.1. Proposal for Supplement 2 to the 06 series of amendments to UN Regulation No. 22 (Protective helmets)
- 4.6.2. Proposal for Supplement 2 to the 03 series to UN Regulation No. 100 (Electric power trained vehicles)
- 4.6.3. Proposal for Supplement 7 to the 03 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint systems)
- 4.6.4. Proposal for Supplement 4 to the 01 series of amendments to UN Regulation No. 137 (Frontal impact with focus on restraint systems)
- 4.6.5. Proposal for Supplement 3 to the 02 series of amendments to UN Regulation No. 137 (Frontal impact with focus on restraint systems)
- 4.6.6. Proposal for Supplement 2 to the original version to UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size)
- Proposals subject to presentation by the GRSP Chair:
- 4.6.7. Proposal for the 05 series of amendment to UN Regulation No. 12 (Steering mechanism)
- 4.6.8. Proposal for the 03 series of amendment to UN Regulation No. 127 (Pedestrian safety)
- 4.6.9. Proposal for the 02 series of amendments to UN Regulation No. 135 (Pole side impact)
- 4.6.10. Proposal for the 01 series of amendment to UN Regulation No. 136 (Electric)
- 4.7. Consideration of draft amendments to existing UN Regulations submitted by GRPE:
- Proposals not subject to presentation by the GRPE Chair (A-Points):
- 4.7.1. Proposal for Supplement 8 to the 03 series of amendments to UN Regulation No. 24 (Visible pollutants, measurement of power of C.I. engines (Diesel smoke))
- 4.7.2. Proposal for Supplement 1 to the 07 series of amendments to UN Regulation No. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines)
- 4.7.3. Proposal for Supplement 11 to UN Regulation No. 85 (Measurement of the net power and the 30 min. power)
- 4.8. Consideration of draft amendments to existing UN Regulations submitted by GRVA:
- 4.8.1. Proposal for the 02 series of amendments to UN Regulation No. 131 (Advanced Emergency Braking System).
- 4.8.2. Proposal for the 01 series of amendments to UN Regulation No. 157 (Automated Lane Keeping Systems).
- Proposals not subject to presentation by the GRVA Chair (A-Points):
- 4.8.3. Proposal for a Supplement 19 to the 11 series of amendments to UN Regulation No. 13 (Heavy vehicle braking).

- 4.8.4. Proposal for a Supplement 1 to the 12 series of amendments to UN Regulation No. 13 (Heavy vehicle braking).
- 4.8.5. Proposal for a Supplement 4 to UN Regulation No. 13-H (Braking of light vehicles).
- 4.8.6. Proposal for a Supplement 8 to the 03 series of amendments to UN Regulation No. 79 (Steering Equipment).
- 4.8.7. Proposal for a Supplement 3 to the 04 series of amendments to UN Regulation No. 79 (Steering Equipment).
- 4.8.8. Proposal for a Supplement 9 to the 02 series of amendments to UN Regulation No. 90 (Replacement braking parts).
- 4.9. Consideration of draft amendments to existing UN Regulations submitted by GRBP:
 - 4.9.1. Proposal for a new 03 series of amendments to UN Regulation No. 117 (Tyre rolling resistance, rolling noise and wet grip)
Proposals not subject to presentation by the GRBP Chair (A-Points):
 - 4.9.2. Proposal for Supplement 7 to 03 series of amendments to UN Regulation No. 51 (Noise of M and N categories of vehicles)
 - 4.9.3. Proposal for Supplement 25 to the original series of amendments to UN Regulation No. 54 (Tyres for commercial vehicles and their trailers)
 - 4.9.4. Proposal for Supplement 20 to the original series of amendments to UN Regulation No. 106 (Tyres for agricultural vehicles and their trailers)
 - 4.9.5. Proposal for Supplement 2 to the 01 series of amendments to UN Regulation No. 141 (Tyre pressure monitoring system)
- 4.10. Consideration of draft corrigenda to existing UN Regulations submitted by GRs if any;
- 4.11. Consideration of draft corrigenda to existing UN Regulations submitted by the secretariat, if any;
- 4.12. Consideration of proposals for new UN Regulations submitted by the Working Parties subsidiary to the World Forum;
 - 4.12.1. Proposal for a new UN Regulation on Reverse Warning
- 4.13. 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. Pending proposals for amendments to existing UN Regulations submitted by GRE and GRSG
 - 4.14.1. Proposal for Supplement 16 to the 06 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
 - 4.14.2. Proposal for Supplement 3 to the 07 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
 - 4.14.3. Proposal for Supplement 1 to the 08 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
 - 4.14.4. Proposal for the 01 series of amendments to UN Regulation No. 148 (Light signalling devices)
 - 4.14.5. Proposal for the 01 series of amendments to UN Regulation No. 149 (Road illumination devices)
 - 4.14.6. Proposal for the 01 series of amendments to UN Regulation No. 150 (Retro-reflective devices)

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

- 4.14.7. Proposal for Supplement 8 to the 03 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.14.8. Proposal for Supplement 21 to the 04 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.14.9. Proposal for Supplement 16 to the 05 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.14.10. Proposal for Supplement 23 to the 01 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L3 vehicles)
- 4.14.11. Proposal for Supplement 6 to the 02 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L3 vehicles)
- 4.14.12. Proposal for Supplement 4 to the 03 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L3 vehicles)
- 4.14.13. Proposal for Supplement 14 to the 01 series of amendments to UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)
- 4.14.14. Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)
- 4.14.15. Proposal for Supplement 4 to the 01 series of amendments to UN Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural vehicles)
- 4.14.16. Proposal for Supplement 1 to the 02 series of amendments to UN Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural vehicles)

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

- 4.14.17. Proposal for Supplement 3 to the original series of amendments to UN Regulation No. 162 (Immobilizers)
- 4.15. Proposal for amendments to Mutual Resolutions;
- 4.16. Proposal for new Resolutions submitted by GRs:
 - 4.16.1. Proposal for a new Consolidated Resolution concerning Exhaust Ultra-Fine Particle Number Measurement For Heavy Duty Engines.
- 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. Amendments to the 1997 Agreement;

- 7.3. Establishment of new Rules annexed to the 1997 Agreement;
- 7.4. Update of 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. 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;
- 8.2. Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3);
- 8.3. UNRSF project on safer and cleaner used vehicles for Africa;
- 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 UN Regulations – Voting by AC.1.

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

12. Establishment of the Executive Committee AC.3 and election of officers for the year 2022.
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:
 - 14.1. Proposal for a new UN GTR, if any:
 - 14.1.1. Proposal for a new UN GTR on durability of pollution-control devices for two- and three-wheelers.
 - 14.2. Proposal for amendments to a UN GTR, if any:
 - 14.2.1. Proposal for a new Amendment 5 to UN GTR No. 2 (World-wide Motorcycle emissions Test Cycle (WMTC))
 - 14.3. Proposal for amendments to the Mutual Resolutions of the 1958 and the 1998 Agreement, if any;
 - 14.4. Proposal for new Mutual Resolutions of the 1958 and the 1998 Agreement, if any.
15. Consideration of technical regulations to be listed in the Compendium of Candidates for UN GTRs, if any.
16. 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.
17. Progress on the development of new UN GTRs and of amendments to established UN GTRs:
 - 17.1. UN GTR No. 2 (Worldwide Motorcycle Emission Test Cycle (WMTC));
 - 17.2. UN GTR No. 3 (Motorcycle braking);

- 17.3. UN GTR No. 8 (Electronic stability control systems (ESC));
- 17.4. UN GTR No. 9 (Pedestrian safety);
- 17.5. UN GTR No. 13 (Hydrogen and Fuel Cell Vehicles (HFCV) – Phase 2);
- 17.6. UN GTR No. 15 (Worldwide harmonized Light Vehicle Test Procedures (WLTP) – Phase 2);
- 17.7. UN GTR No. 16 (Tyres);
- 17.8. UN GTR No. 20 (Electric Vehicles Safety (EVS));
- 17.9. UN GTR No. 21 (Determination of electrified vehicle power (Electric vehicles and the environment));
- 17.10. Draft UN GTR on Quiet Road Transport Vehicles (QRTV);
- 17.11. Draft UN GTR on Global Real Driving Emissions (GRDE);
- 17.12. UN GTR No.22 on in-vehicle battery durability (Electric vehicles and the environment);
- 17.13. 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);
- 17.14. Proposal for a draft UN GTR on brake particulate emissions.
- 18. Items on which the exchange of views and data should continue or begin:
- 18.1. Event Data Recorder (EDR).
- 19. Other business.

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

- 20. Establishment of the Committee AC.4 and election of officers for the year 2022.
- 21. Amendments to Rules annexed to the 1997 Agreement.
- 22. Establishment of new Rules to be annexed to the 1997 Agreement.
- 23. 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

ECE/TRANS/WP.29/1165	Annotated provisional agenda for the 187th session
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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 139th 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

ECE/TRANS/WP.29/2022/1/Rev.1	Programme of work
WP.29-187-01	List of informal working groups
WP.29-187-02	Draft calendar of meetings for 2023

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 is invited to continue consideration of the proposals developed under the Framework Document on Automated Vehicles (ECE/TRANS/WP.29/2019/34/Rev.2 as amended by ECE/TRANS/WP.29/2021/151).

Documentation

ECE/TRANS/WP.29/2022/56	Proposal for Guidelines and Recommendations concerning Safety Requirements for Automated Driving Systems
ECE/TRANS/WP.29/2022/57	Proposal for the second iteration of the New Assessment/Test Method for Automated Driving - Master Document. ECE/TRANS/WP.29/GRVA/12, para. 24, based on ECE/TRANS/WP.29/GRVA/2022/2, as amended by GRVA-12-12 and reproduced in WP.29-186-09
ECE/TRANS/WP.29/2022/58	Proposal for the New Assessment/Test Method for Automated Driving (NATM) Guidelines for Validating Automated Driving System
ECE/TRANS/WP.29/2022/60	Proposal for recommendations on uniform provisions concerning cyber security and software updates. ECE/TRANS/WP.29/GRVA/12, para. 47, based on ECE/TRANS/WP.29/GRVA/2022/5

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 Passive Safety (GRSP), on Noise and Tyres (GRBP), on Automated/Autonomous and Connected Vehicles (GRVA), and Lighting and Light-Signalling (GRE).

3.1. Working Party on Passive Safety (GRSP) (Seventieth session, 6-10 December 2021)

Documentation

ECE/TRANS/WP.29/GRSP/70	Report of the seventieth session of GRSP
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3.2. Working Party on Pollution and Energy (GRPE) (Eighty-fifth session, 11-14 January 2022)

Documentation

ECE/TRANS/WP.29/GRPE/85 Report of the eighty-fifth session of GRPE

- 3.3. *Working Party on Automated/Autonomous and Connected Vehicles (GRVA)*
(Twelfth session 24-28 January 2022)

Documentation

ECE/TRANS/WP.29/GRVA/12 Report of the twelfth session of GRVA

- 3.4. *Working Party on Noise and Tyres (GRBP)*
(Seventy-fifth session, 8-11 February 2022)

Documentation

ECE/TRANS/WP.29/GRBP/75 Report of the seventy-fifth session of GRBP

- 3.6. *Highlights of the recent sessions*

- 3.6.1. Working Party on General Safety Provisions (GRSG)
(123rd session, 28 March -1 April 2022)

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

- 3.6.2. Working Party on Lighting and Light-Signalling (GRE)
(Eighty-sixth session, 25-29 April 2022)

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

- 3.6.3. Working Party on Passive Safety (GRSP)
(Seventy-first session, 9-13 May 2022)

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

- 3.6.4. Working Party on Automated/Autonomous and Connected Vehicles (GRVA)
(Thirteenth session, 23-27 May 2022)

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

- 3.6.4. Working Party on Pollution and Energy (GRPE)
(Eighty-sixth session, 31 May -3 June 2022)

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.30, containing all information received by secretariat up to 22 May 2020. Subsequent modifications to the original status document will be available in the document "informal updated version of ECE/TRANS/WP.29/343/Rev.30". The document will be available at (<https://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 June 2022 session, if any.

4.2.3. *Interpretation of specific UN Regulations*

The World Forum may wish to consider proposals for Interpretation Documents for UN Regulations, if any:

- 4.2.3.1. ECE/TRANS/WP.29/2022/61 Proposal for amendments to the Interpretation Document ECE/TRANS/WP.29/2021/59 for UN Regulation No. 155 (Cyber security and cyber security management system).
ECE/TRANS/WP.29/GRVA/12, para. 46, based on ECE/TRANS/WP.29/2021/59, as amended by GRVA-12-37

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.

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.

- 4.5.1. ECE/TRANS/WP.29/2022/62 Proposal for amendments to the ‘specifications and application guidelines for the Unique Identifier (UI) module’, document ECE/TRANS/WP.29/2019/77
ECE/TRANS/WP.29/1161, para. 70, based on ECE/TRANS/WP.29/2019/77, as amended by WP.29-185-13

4.6. 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 the Administrative Committee of the 1958 Agreement (AC.1) with recommendations on its adoption by vote.

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

- 4.6.1. ECE/TRANS/WP.29/2022/63 Proposal for Supplement 2 to the 06 series of amendments to UN Regulation No. 22 (Protective helmets)
(ECE/TRANS/WP.29/GRSP/70, para. 16, based on ECE/TRANS/WP.29/GRSP/2021/24 as amended by Annex III to the report)
- 4.6.2. ECE/TRANS/WP.29/2022/64 Proposal for Supplement 2 to the 03 series to UN Regulation No. 100 (Electric power trained vehicles)
(ECE/TRANS/WP.29/GRSP/70, para. 17, based on GRSP-70-26 as reproduced by Annex IV to the report.)
- 4.6.3. ECE/TRANS/WP.29/2022/65 Proposal for Supplement 7 to the 03 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint systems)
(ECE/TRANS/WP.29/GRSP/70, para. 20, based on ECE/TRANS/WP.29/GRSP/2021/7 as amended by Annex VI to the report.)
- 4.6.4. ECE/TRANS/WP.29/2022/66 Proposal for Supplement 4 to the 01 series of amendments to UN Regulation No. 137 (Frontal impact with focus on restraint systems)
(ECE/TRANS/WP.29/GRSP/70, para. 26, based on ECE/TRANS/WP.29/GRSP/2021/23, not amended)
- 4.6.5. ECE/TRANS/WP.29/2022/67 Proposal for Supplement 3 to the 02 series of amendments to UN Regulation No. 137 (Frontal impact with focus on restraint systems)
(ECE/TRANS/WP.29/GRSP/70, para. 26, based on ECE/TRANS/WP.29/GRSP/2021/23, not amended)
- 4.6.6. ECE/TRANS/WP.29/2022/68 Proposal for Supplement 2 to the original version to UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size)
(ECE/TRANS/WP.29/GRSP/70, para. 27, based on ECE/TRANS/WP.29/GRSP/2021/27 not amended)

Proposals subject to presentation by the GRSP Chair

- 4.6.7. ECE/TRANS/WP.29/2022/69 Proposal for the 05 series of amendment to UN Regulation No. 12 (Steering mechanism)
ECE/TRANS/WP.29/GRSP/70, para. 8, based on ECE/TRANS/WP.29/GRSP/2021/18, as amended by Annex II to the report
- 4.6.8. ECE/TRANS/WP.29/2022/70 Proposal for the 03 series of amendment to UN Regulation No. 127 (Pedestrian safety)
(ECE/TRANS/WP.29/GRSP/70, para. 18, based on ECE/TRANS/WP.29/GRSP/2021/28 as amended by Annex V to the report.)

4.6.9. ECE/TRANS/WP.29/2022/71 Proposal for the 02 series of amendments to UN Regulation No. 135 (Pole side impact)
ECE/TRANS/WP.29/GRSP/70, para. 23, based on ECE/TRANS/WP.29/GRSP/2021/21 not amended.

4.6.10. ECE/TRANS/WP.29/2022/72 Proposal for the 01 series of amendment to UN Regulation No. 136 (Electric vehicle L)
ECE/TRANS/WP.29/GRSP/70, para. 24, based on ECE/TRANS/WP.29/GRSP/2021/22, as amended by Annex VII to the report.

4.7. *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):

4.7.1. ECE/TRANS/WP.29/2022/73 Proposal for Supplement 8 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/85, para. 35., based on ECE/TRANS/WP.29/GRPE/2022/4)

4.7.2. ECE/TRANS/WP.29/2022/74 Proposal for Supplement 1 to the 07 series of amendments to UN Regulation No. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines)
(ECE/TRANS/WP.29/GRPE/85, para. 29., based on ECE/TRANS/WP.29/GRPE/2022/3 and GRPE-85-47 as amended by Annex IV)

4.7.3. ECE/TRANS/WP.29/2022/75 Proposal for Supplement 11 to UN Regulation No. 85 (Measurement of the net power and the 30 min. power)
(ECE/TRANS/WP.29/GRPE/85, para. 37, based on ECE/TRANS/WP.29/GRPE/2022/5 as amended by GRPE-85-11 and during the session as reproduced in Annex V)

4.8. *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.

4.8.1. ECE/TRANS/WP.29/2022/76 Proposal for the 02 series of amendments to UN Regulation No. 131 (Advanced Emergency Braking System).
ECE/TRANS/WP.29/GRVA/12, para. 72, based on ECE/TRANS/WP.29/GRVA/2022/7, as amended by GRVA-12-49 (reproduced in GRVA-12-50/Rev.1)

- 4.8.2. ECE/TRANS/WP.29/2022/59 Proposal for the 01 series of amendments to UN Regulation No. 157 (Automated Lane Keeping Systems).
ECE/TRANS/WP.29/GRVA/12, para. 30, based on ECE/TRANS/WP.29/GRVA/2022/3, ECE/TRANS/WP.29/GRVA/2022/4, both amended by GRVA-12-52
- Proposals not subject to presentation by the GRVA Chair (A-Points):
- 4.8.3. ECE/TRANS/WP.29/2022/77 Proposal for a Supplement 19 to the 11 series of amendments to UN Regulation No. 13 (Heavy vehicle braking).
ECE/TRANS/WP.29/GRVA/12, para. 82, based on ECE/TRANS/WP.29/GRVA/2022/9
- 4.8.4. ECE/TRANS/WP.29/2022/78 Proposal for a Supplement 1 to the 12 series of amendments to UN Regulation No. 13 (Heavy vehicle braking).
ECE/TRANS/WP.29/GRVA/12, para. 82, based on ECE/TRANS/WP.29/GRVA/2022/9
- 4.8.5. ECE/TRANS/WP.29/2022/79 Proposal for a Supplement 4 to UN Regulation No. 13-H (Braking of light vehicles).
ECE/TRANS/WP.29/GRVA/12, para. 83, based on ECE/TRANS/WP.29/GRVA/2022/10, as amended by GRVA-12-24
- 4.8.6. ECE/TRANS/WP.29/2022/80 Proposal for a Supplement 8 to the 03 series of amendments to UN Regulation No. 79 (Steering Equipment).
ECE/TRANS/WP.29/GRVA/12, para. 65-66, based on ECE/TRANS/WP.29/GRVA/2022/6, as amended by GRVA-12-43 and ECE/TRANS/WP.29/GRVA/2021/11, as amended by GRVA-12-19
- 4.8.7. ECE/TRANS/WP.29/2022/81 Proposal for a Supplement 3 to the 04 series of amendments to UN Regulation No. 79 (Steering Equipment).
ECE/TRANS/WP.29/GRVA/12, para. 65-66, based on ECE/TRANS/WP.29/GRVA/2022/6, as amended by GRVA-12-43 and ECE/TRANS/WP.29/GRVA/2021/11, as amended by GRVA-12-19
- 4.8.8. ECE/TRANS/WP.29/2022/82 Proposal for a Supplement 9 to the 02 series of amendments to UN Regulation No. 90 (Replacement braking parts).
ECE/TRANS/WP.29/GRVA/12, para. 90, based on ECE/TRANS/WP.29/GRVA/2021/29, as amended by GRVA-12-16

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

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

- 4.9.1. ECE/TRANS/WP.29/2022/83 Proposal for a new 03 series of amendments to UN Regulation No. 117 (Tyre rolling resistance, rolling noise and wet grip)
- ECE/TRANS/WP.29/GRBP/72, para. 23 and ECE/TRANS/WP.29/GRBP/73, based on GRBP-74-33-Rev.1, ECE/TRANS/WP.29/GRBP/2021/17 as amended by GRBP-74-31-Rev.1 and GRBP-75-25-Rev.1

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

- 4.9.2. ECE/TRANS/WP.29/2022/84 Proposal for Supplement 7 to 03 series of amendments to UN Regulation No. 51 (Noise of M and N categories of vehicles)
- ECE/TRANS/WP.29/GRBP/72 and ECE/TRANS/WP.29/GRBP/73, based on ECE/TRANS/WP.29/GRBP/2021/22 as amended by para. 5 of ECE/TRANS/WP.29/GRBP/72, ECE/TRANS/WP.29/GRBP/2022/4 as amended by GRBP-75-37, ECE/TRANS/WP.29/GRBP/2022/3 as amended by GRBP-75-36 and para. 4 of ECE/TRANS/WP.29/GRBP/73, ECE/TRANS/WP.29/GRBP/2022/8 as amended by para. 6 of ECE/TRANS/WP.29/GRBP/73, GRBP-74-40 as amended by para. 9 of ECE/TRANS/WP.29/GRBP/73
- 4.9.3. ECE/TRANS/WP.29/2022/85 Proposal for Supplement 25 to the original series of amendments to UN Regulation No. 54 (Tyres for commercial vehicles and their trailers)
- ECE/TRANS/WP.29/GRBP/73, based on ECE/TRANS/WP.29/GRBP/2022/6 and ECE/TRANS/WP.29/GRBP/2021/13, as amended by GRBP-75-31-Rev.2
- 4.9.4. ECE/TRANS/WP.29/2022/86 Proposal for Supplement 20 to the original series of amendments to UN Regulation No. 106 (Tyres for agricultural vehicles and their trailers)
- ECE/TRANS/WP.29/GRBP/73, based on ECE/TRANS/WP.29/GRBP/2022/7
- 4.9.5. ECE/TRANS/WP.29/2022/87 Proposal for Supplement 2 to the 01 series of amendments to UN Regulation No. 141 (Tyre pressure monitoring system)
- ECE/TRANS/WP.29/GRBP/73, based on ECE/TRANS/WP.29/GRBP/2022/2 as amended by GRBP-75-10 and GRBP-75-33

- 4.10. *Consideration of draft corrigenda to existing UN Regulations submitted by GRs if any*
- 4.11. *Consideration of draft corrigenda to existing UN Regulations submitted by the secretariat, if any*

No proposals for corrigenda have been submitted.

- 4.12. *Consideration of proposals for new UN Regulations submitted by the Working Parties subsidiary to the World Forum, if any*

- 4.12.1. ECE/TRANS/WP.29/2022/88 Proposal for a new UN Regulation on Reverse Warning
ECE/TRANS/WP.29/GRBP/73, based on ECE/TRANS/WP.29/GRBP/2022/5, as amended by GRBP-75-13

- 4.13. *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*

No proposals for amendments have been submitted.

- 4.14. *Pending proposals for amendments to existing UN Regulations submitted by GRE and GRSG*

- 4.14.1. ECE/TRANS/WP.29/2022/89 Proposal for Supplement 16 to the 06 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/85, paras. 17, 31 and 33, based on ECE/TRANS/WP.29/GRE/2021/16 as amended by GRE-85-23, ECE/TRANS/WP.29/GRE/2021/18 as amended by GRE-85-33 and ECE/TRANS/WP.29/GRE/2020/5/Rev.2 as amended by GRE-85-26)
- 4.14.2. ECE/TRANS/WP.29/2022/90 Proposal for Supplement 3 to the 07 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/85, para. 17, 31 and 33, based on ECE/TRANS/WP.29/GRE/2021/16 as amended by GRE-85-23, ECE/TRANS/WP.29/GRE/2021/18 as amended by GRE-85-33 and ECE/TRANS/WP.29/GRE/2020/5/Rev.2, as amended by GRE-85-26)
- 4.14.3. ECE/TRANS/WP.29/2022/91 Proposal for Supplement 1 to the 08 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/85, para. 17, 31 and 33, based on ECE/TRANS/WP.29/GRE/2021/16 as amended by GRE-85-23, ECE/TRANS/WP.29/GRE/2021/18 as amended by GRE-85-33 and ECE/TRANS/WP.29/GRE/2020/5/Rev.2 as amended by GRE-85-26)

- 4.14.4. ECE/TRANS/WP.29/2022/92 Proposal for the 01 series of amendments to UN Regulation No. 148 (Light signalling devices)
(ECE/TRANS/WP.29/GRE/85, paras. 9 and 33, based on ECE/TRANS/WP.29/GRE/2021/13, as amended by GRE-85-09 and GRE-85-13, and ECE/TRANS/WP.29/GRE/2020/5/Rev.2, as amended by GRE-85-26)
- 4.14.5. ECE/TRANS/WP.29/2022/93 Proposal for the 01 series of amendments to UN Regulation No. 149 (Road illumination devices)
(ECE/TRANS/WP.29/GRE/85, paras. 12 and 31, and ECE/TRANS/WP.29/GRE/83, para. 36, based on ECE/TRANS/WP.29/GRE/2021/14 as amended by GRE-85-09 and GRE-85-14, ECE/TRANS/WP.29/GRE/2021/18, as amended by GRE-85-33 and ECE/TRANS/WP.29/GRE/2020/13/Rev.1 as amended by GRE-83-51)
- 4.14.6. ECE/TRANS/WP.29/2022/94 Proposal for the 01 series of amendments to UN Regulation No. 150 (Retro-reflective devices)
(ECE/TRANS/WP.29/GRE/85, para. 15, based ECE/TRANS/WP.29/GRE/2021/15, as amended by GRE-85-15)
- Proposals not subject to presentation by the GRE Chair (A-Points):
- 4.14.7. ECE/TRANS/WP.29/2022/95 Proposal for Supplement 8 to the 03 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/85, para. 20, based on ECE/TRANS/WP.29/GRE/2021/17, as amended by GRE-85-12 and para. 19 of the report)
- 4.14.8. ECE/TRANS/WP.29/2022/96 Proposal for Supplement 21 to the 04 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/85, para. 20, based on ECE/TRANS/WP.29/GRE/2021/17, as amended by GRE-85-12 and para. 19 of the report)
- 4.14.9. ECE/TRANS/WP.29/2022/97 Proposal for Supplement 16 to the 05 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
(ECE/TRANS/WP.29/GRE/85, para. 20, based on ECE/TRANS/WP.29/GRE/2021/17, as amended by GRE-85-12 and para. 19 of the report)
- 4.14.10. ECE/TRANS/WP.29/2022/98 Proposal for Supplement 23 to the 01 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L3 vehicles)
(ECE/TRANS/WP.29/GRE/85, para. 23, and ECE/TRANS/WP.29/GRE/83, para. 36, based on ECE/TRANS/WP.29/GRE/2021/19 and ECE/TRANS/WP.29/GRE/2020/13/Rev.1 as amended by GRE-83-51)

- 4.14.11. ECE/TRANS/WP.29/2022/99 Proposal for Supplement 6 to the 02 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L3 vehicles)
(ECE/TRANS/WP.29/GRE/85, para. 24, and ECE/TRANS/WP.29/GRE/83, para. 36, based on ECE/TRANS/WP.29/GRE/2021/20 and ECE/TRANS/WP.29/GRE/2020/13/Rev.1 as amended by GRE-83-51)
- 4.14.12. ECE/TRANS/WP.29/2022/100 Proposal for Supplement 4 to the 03 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L3 vehicles)
(ECE/TRANS/WP.29/GRE/85, para. 24, and ECE/TRANS/WP.29/GRE/83, para. 36, based on ECE/TRANS/WP.29/GRE/2021/20 and ECE/TRANS/WP.29/GRE/2020/13/Rev.1 as amended by GRE-83-51)
- 4.14.13. ECE/TRANS/WP.29/2022/101 Proposal for Supplement 14 to the 01 series of amendments to UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)
(ECE/TRANS/WP.29/GRE/85, para. 25, based on ECE/TRANS/WP.29/GRE/2021/21)
- 4.14.14. ECE/TRANS/WP.29/2022/102 Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)
(ECE/TRANS/WP.29/GRE/85, para. 25, based on ECE/TRANS/WP.29/GRE/2021/21)
- 4.14.15. ECE/TRANS/WP.29/2022/103 Proposal for Supplement 4 to the 01 series of amendments to UN Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural vehicles)
(ECE/TRANS/WP.29/GRE/85, para. 26, based on ECE/TRANS/WP.29/GRE/2021/22)
- 4.14.16. ECE/TRANS/WP.29/2022/104 Proposal for Supplement 1 to 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/85, para. 26, based on ECE/TRANS/WP.29/GRE/2021/22)

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

- 4.14.17. ECE/TRANS/WP.29/2022/110 Proposal for Supplement 3 to the original series of amendments to UN Regulation No. 162 (Immobilizers)
(ECE/TRANS/WP.29/GRSG/102, based on GRSG-123-04)

4.15. *Proposal for amendments to Mutual Resolutions:*

No proposals for amendments have been submitted.

4.16. *Proposal for new Resolutions submitted by GRs:*

- 4.16.1. ECE/TRANS/WP.29/2022/105 Proposal for a new Consolidated Resolution concerning Exhaust Ultra-Fine Particle Number Measurement For Heavy Duty Engines.
(ECE/TRANS/WP.29/GRPE/85, para. 46., based on ECE/TRANS/WP.29/GRPE/2021/17, as amended by GRPE-85-04-Rev.1 as reproduced in Addendum 1)

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.33 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.16 Status of the 1997 Agreement

7.2. *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.

7.3. *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.

7.4. *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.

7.5. *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 consideration on the proposals 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
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8. Other business

8.1. *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) 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).

8.2. *Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3)*

No proposals for amendments have been submitted in addition to agenda item 4.14.

8.3. *UNRSF project on safer and cleaner used vehicles for Africa:*

The World Forum may wish to be informed about recent development of the work on a set of minimum safety and environmental regulations and envisaged policies for the transfer of used vehicles from high income countries such as. Japan, European Union and United States of America to low-income countries with focus on Africa.

The World Forum may wish to be informed on the progress by IWG on harmonized minimum requirements for vehicles for low- and middle-income countries (ECE/TRANS/WP.29/1161, para 112).

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 November 2019 and entry into force in May 2020.

9. Adoption of the report

In accordance with established practice, the World Forum will adopt the report on its 187th session on the basis of a draft prepared by the secretariat.

The report shall also include sections on the:

- (a) Eighty-first session of the Administrative Committee of the 1958 Agreement;
- (b) Sixty-fourth 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 Appendix 1 of the 1958 Agreement (E/ECE/TRANS/505/Rev.3, Article 1, para. 2).

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

The Administrative Committee, according to the procedure indicated in Appendix 4 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).

Amendments to the Schedules of Administrative and Procedural Provisions shall be established by the Administrative Committee. Proposed amendments to the Schedules of Administrative and Procedural Provisions shall be voted on. Each Contracting Party to the Agreement applying one or more UN Regulations shall have one vote. A quorum of not less than half of the Contracting Parties to the Agreement applying one or more UN Regulations 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 one or more UN Regulations. Draft amendments to the Schedules of Administrative and Procedural Provisions shall be established by unanimous vote of those present and voting (Article 13bis and Appendix 4).

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

AC.1 will vote on the proposed amendments and corrigenda to existing UN Regulations of agenda items 4.3 and 4.6 to 4.13, 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 and election of officers for the year 2022

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). At its first session, AC.3 is expected to elect the officers for the year.

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

ECE/TRANS/WP.29/1073/Rev.33	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, UN GTRs 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.).

14.1. Proposal for a new UN GTR, if any:

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| 14.1.1. ECE/TRANS/WP.29/2022/106 | Proposal for a new UN GTR on durability of pollution-control devices for two- and three-wheelers.

(ECE/TRANS/WP.29/GRPE/85, para. 52., based on ECE/TRANS/WP.29/GRPE/2022/7, as amended by GRPE-85-39 as reproduced in Addendum 3 |
| ECE/TRANS/WP.29/2022/107 | Proposal for a technical report on the development of a new UN GTR on durability of pollution-control devices for two- and three-wheelers.

(ECE/TRANS/WP.29/GRPE/85, para. 52.) |

14.2. Proposal for amendments to a UN GTR, if any

- 14.2.1. ECE/TRANS/WP.29/2022/108 Proposal for a new Amendment 5 to UN GTR No. 2 (World-wide Motorcycle emissions Test Cycle (WMTC))
(ECE/TRANS/WP.29/GRPE/85, para. 50., based on ECE/TRANS/WP.29/GRPE/2022/6 as amended by GRPE-85-38 as reproduced in Addendum 2)
- ECE/TRANS/WP.29/2022/109 Proposal for a technical report on the development of a new Amendment 5 to UN GTR No. 2 (World-wide Motorcycle emissions Test Cycle (WMTC))
(ECE/TRANS/WP.29/GRPE/85, para. 50.)

14.3. *Proposal for amendments to the Mutual Resolutions of the 1958 and the 1998 Agreement, if any*

14.4. *Proposal for new Mutual Resolutions of the 1958 and the 1998 Agreement, if any*

15. Consideration of technical UN 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).

16. 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).

17. 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).

17.1. *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

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

ECE/TRANS/WP.29/2022/47 Authorization to develop amendment 4 to UN GTR No. 3 (Motorcycle braking)

17.3. *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)

17.4. *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)

ECE/TRANS/WP.29/AC.3/31/Rev.1 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.29/2021/83)

(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)

17.5. *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

17.6. *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

17.7. *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

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

Documentation

ECE/TRANS/WP.29/AC.3/50/Corr.1 Authorization to develop Phase 2 of the UN GTR
(ECE/TRANS/WP.29/AC.3/50)

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

Documentation

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)

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

Documentation

(ECE/TRANS/WP.29/AC.3/33) Authorization to develop the UN GTR

17.11. *Draft UN GTR on Global Real Driving Emissions (GRDE)*

Documentation

(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/Rev.1 Revised authorization to develop a UN GTR on
Global Real Driving Emissions (RDE).

(ECE/TRANS/WP.29/2021/149) (ECE/TRANS/WP.29/GRPE/83, para. 18., based
on GRPE-83-32 and modified during the session,
as amended by Annex VIII)

17.12. *UN GTR No. 22 on in-vehicle battery durability (Electric vehicles and the environment)*

Documentation

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)

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

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

Documentation

ECE/TRANS/WP.29/AC.3/59
(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)

18. 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).

- 18.1. *Event Data Recorder (EDR)*

19. Other business

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

20. Establishment of the Committee AC.4 and election of officers for the year 2022

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/RC/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.

21. 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, 22 June 2022 at the end of the morning session.

22. 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, 22 June 2022 at the end of the morning session.

23. Other business
