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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

Seventy-fifth session Geneva, 27–31 May 2024 Item 1 of the provisional agenda Adoption of the Agenda

Annotated Provisional Agenda for the Seventy-Fifth Session^{*, **}

to be held at the Palais des Nations, starting at 2.30 p.m. CET on Monday, 27 May 2024 and concluding at 12.30 p.m. on Friday, 31 May 2024.

^{**} Delegates are requested to register online with the registration system on the ECE website (https://indico.un.org/event/1007113/). Upon arrival at the Palais des Nations, delegates should obtain an identification badge at the UNOG Security and Safety Section, located at the Pregny Gate (14, Avenue de la Paix). In case of difficulty, please contact the secretariat by telephone (ext. 74323). For a map of the Palais des Nations and other useful information, please see: www.unece.org/meetings/practical.html.



^{*} Before the session, documents may be downloaded from the ECE Sustainable Transport Division's website (https://unece.org/info/Transport/Vehicle-Regulations/events/387734). For translations of the official documents, delegates can access the public Official Document System (ODS) on the following website: http://documents.un.org/.

I. Provisional Agenda¹

- 1. Adoption of the Agenda.
- 2. UN Global Technical Regulation No. 7 (Head restraints): Proposal for Amendment 2.
- 3. UN Global Technical Regulation No. 13 (Hydrogen and Fuel Cell Vehicles).
- 4. UN Global Technical Regulation No. 14 (Pole Side Impact): Proposal for Amendment 1.
- 5. UN Global Technical Regulation No. 20 (Electric vehicle safety).
- 6. UN Regulation No. 14 (Anchorages of safety-belts).
- 7. UN Regulation No. 16 (Safety-belts).
- 8. UN Regulation No. 17 (Strength of seats).
- 9. UN Regulation No. 94 (Frontal impact).
- 10. UN Regulation No. 95 (Lateral impact).
- 11. UN Regulation No. 100 (Electric power trained vehicles).
- 12. UN Regulation No. 127 (Pedestrian safety).
- 13. UN Regulation No. 129 (Enhanced Child Restraint Systems).
- 14. UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles).
- 15. UN Regulation No. 137 (Frontal impact with focus on restraint systems).
- 16. UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size).
- 17. UN Regulation No. 153 (Fuel system integrity and electric power train safety at rearend collision)
- Collective Amendments to UN Regulations Nos. 14, 16, 17, 21, 25, 29, 32, 33, 80, 94, 95, 114, 135, 137 and 145.
- 19. Mutual Resolution No. 1.
- 20. Equitable Occupant Protection.
- 21. Securing Children in Buses and Coaches.
- 22. Exchange of Views on Vehicle Automation.
- 23. Strategy of the Inland Transport Committee.
- 24. Children Left in Cars.
- 25. Other Business:
 - (a) Exchange of Information on National and International Requirements on Passive Safety;
 - (b) UN Regulation No. 0 (International Whole Vehicle Type Approval);
 - (c) Highlights of the March 2024 Session of the World Forum;
 - (d) Cooperation between the Global Forum for Road Traffic Safety and the World Forum for Harmonization of Vehicle Regulations;
 - (e) Intelligent Transport Systems;
 - (f) Frontal Protection of Buses;
 - (g) Second Decade of Action for Road Safety.

¹ Documents in brackets will not be considered at the session and are on the agenda for reference purpose only.

II. Annotations

1. Adoption of the Agenda

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

Documentation

ECE/TRANS/WP.29/GRSP/2024/1

2. UN Global Technical Regulation No. 7 (Head restraints)

Proposal for Amendment 2

The Working Party on Passive Safety (GRSP) will consider a proposal for amendments to the UN GTR, prepared by the expert from the Netherlands, updating the references to the 3-D "H" point measurement and calibration procedure, which will be updated and included in Mutual Resolution No. 1 (M.R.1.) (ECE/TRANS/WP.29/GRSP/2024/8).

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraph 46 ECE/TRANS/WP.29/GRSP/2024/8 ECE/TRANS/WP.29/2024/32

3. UN Global Technical Regulation No. 13 (Hydrogen and Fuel Cell Vehicles)

GRSP may wish to resume discussion on topics for Phase 3 of the UN GTR.

4. UN Global Technical Regulation No. 14 (Pole Side Impact)

Proposal for Amendment 1

GRSP will consider a proposal for amendments to the UN GTR prepared by the expert from the Netherlands, updating the references to the 3-D "H" point measurement and calibration procedure, which will be updated and included in M.R.1. (ECE/TRANS/WP.29/GRSP/2024/9).

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraph 46 ECE/TRANS/WP.29/GRSP/2024/9 ECE/TRANS/WP.29/2024/32

5. UN Global Technical Regulation No. 20 (Electric vehicle safety)

GRSP may wish to resume discussion on the work progress of the Informal Working Group (IWG) on Electric Vehicle Safety.

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraphs 8 to 11

6. UN Regulation No. 14 (Anchorages of safety-belts)

GRSP agreed to resume discussion on a proposal for a new series of amendments to remove the derogations for two-point safety-belts (ECE/TRANS/WP.29/GRSP/2023/27) on

buses and coaches, on the basis of further statistical data and a cost-benefit analysis. GRSP also agreed to resume discussion on alternative seating positions during driving, based on the follow-up work of a group of interested experts led by Germany.

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraph 12 ECE/TRANS/WP.29/GRSP/2023/27

7. UN Regulation No. 16 (Safety-belts)

GRSP agreed to resume discussion on a proposal from the expert of Finland (ECE/TRANS/WP.29/GRSP/2023/29) which complements the proposal on safety-belt anchorages and to remove derogations for two-point safety-belts on buses and coaches. GRSP agreed to resume consideration of a proposal from the ad hoc group on safety-belt reminder (ECE/TRANS/WP.29/GRSP/2024/2).

GRSP may also agree to resume discussion on three proposals prepared by the experts of the ad hoc group to split UN Regulation No. 16 into three UN Regulations concerning: (a) safety-belt reminders (ECE/TRANS/WP.29/GRSP/2024/3), (b) adult safety-belts and restraint systems (ECE/TRANS/WP.29/GRSP/2024/4) and (c) vehicle type approval with regard to safety-belts and child restraint systems installation (ECE/TRANS/WP.29/GRSP/2024/5).

GRSP also agreed to resume discussion on a proposal prepared by the expert from Germany, to clarify, how to perform the buckle opening test under paragraph7.8. of the UN Regulation (ECE/TRANS/WP.29/GRSP/2024/6).

GRSP may also agree on the appropriate sessions of WP.29 and AC.1 to which the adopted proposal that prevents the negative effects of slack from the buckle of the safety belt on vehicle occupants (ECE/TRANS/WP.29/GRSP/2023/32 as amended by annex IV of the report) should be sent.

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraphs 14 to 19 ECE/TRANS/WP.29/GRSP/2023/29 ECE/TRANS/WP.29/GRSP/2024/2 ECE/TRANS/WP.29/GRSP/2024/3 ECE/TRANS/WP.29/GRSP/2024/4 ECE/TRANS/WP.29/GRSP/2024/5 ECE/TRANS/WP.29/GRSP/2024/6 (ECE/TRANS/WP.29/GRSP/2023/32 as amended by annex IV of the report) (GRSP-74-31)

8. UN Regulation No. 17 (Strength of seats)

GRSP may wish to consider ECE/TRANS/WP.29/2023/15 which was referred back to GRSP for further revision (see ECE/TRANS/WP.29/1175, paragraph 106).

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraph 20 ECE/TRANS/WP.29/2023/15

9. UN Regulation No. 94 (Frontal impact)

GRSP may wish to consider proposals for amendments to the UN Regulation, if any.

10. UN Regulation No. 95 (Lateral impact)

GRSP may wish to consider proposals for amendments to the UN Regulation, if any.

11. UN Regulation No. 100 (Electric power trained vehicles)

GRSP may wish to consider proposals for amendments to the UN Regulation, if any.

12. UN Regulation No. 127 (Pedestrian safety)

GRSP may wish to resume consideration of a proposal for amendments to the UN Regulation prepared by the experts from France, Germany, the Netherlands and the International Organization of Motor Vehicle Manufacturers (OICA) to define the thirds of the windscreen test area.

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraph 24 ECE/TRANS/WP.29/2024/10

13. UN Regulation No. 129 (Enhanced Child Restraint Systems)

GRSP may wish to consider a proposal tabled by the expert of the European Association of Automotive Suppliers (CLEPA) to correct some editorial mistakes in the 04 series of amendments to UN Regulation No. 129. (ECE/TRANS/WP.29/GRSP/2024/11).

Documentation

ECE/TRANS/WP.29/GRSP/2024/11

14. UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles)

GRSP may wish to consider a proposal for amendments to the UN Regulation based on the text prepared by the task force on transposition of amendment 1 to UN Global Technical Regulation No. 13, Phase 2 (GTR13-PH2) into the UN Regulation to incorporate further amendments (ECE/TRANS/WP.29/GRSP/2024/13).

Documentation

ECE/TRANS/WP.29/GRSP/2024/13 (GRSP-72-17)

15. UN Regulation No. 137 (Frontal impact with focus on restraint systems)

GRSP agreed to resume discussion on a revised proposal tabled by an ad hoc group led by the expert from Japan concerning the Thorax Compression Criterion (ThCC) requirement (ECE/TRANS/WP.29/GRSP/2024/14).

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 30 ECE/TRANS/WP.29/GRSP/2024/14 (ECE/TRANS/WP.29/GRSP/2023/34) (GRSP-73-27)

16. UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size)

GRSP may wish to consider proposals for amendments to the UN Regulation, if any.

17. UN Regulation No. 153 (Fuel system integrity and electric power train safety at rear-end collision)

GRSP agreed to resume discussion on a revised proposal tabled by the expert from France to update the requirements on post-crash electrical safety in UN Regulation No. 153. (ECE/TRANS/WP.29/GRSP/2024/12).

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraph 51 ECE/TRANS/WP.29/GRSP/2024/12 (GRSP-74-28)

18. Collective Amendments to UN Regulations Nos. 14, 16, 17, 21, 25, 29, 32, 33, 80, 94, 95, 114, 135, 137 and 145.

GRSP may wish to consider a proposal for collective amendments to UN Regulations Nos. 14, 16, 17, 21, 25, 29, 32, 33, 80, 94, 95, 114, 135, 137 and 145 that updates the references to the 3-D "H" point measurement and calibration procedure, which will then be moved from the Consolidated Resolution on the Construction of Vehicles (R.E.3) to M.R.1. (ECE/TRANS/WP.29/GRSP/2024/7).

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraph 46 ECE/TRANS/WP.29/GRSP/2024/7

19. Mutual Resolution No. 1

GRSP may wish to consider the work progress of the Task Force for implementing Q UN-Dummies into M.R.1. Moreover, GRSP agreed to resume consideration for final adoption of a proposal on amendment 5 prepared by the expert from the Netherlands to introduce a new addendum 6 on provisions for the specifications and calibration procedure of the 3-D "H"-point machine.

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraphs 33 and 34 ECE/TRANS/WP.29/GRSP/2023/37 GRSP-74-09-Rev.1

20. Equitable Occupant Protection

GRSP agreed to resume discussion on this subject based on the outcome of IWG.

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraphs 35 and 36

21. Securing Children in Buses and Coaches

GRSP agreed to resume discussion on the outcome of the work of IWG Phase 2 on safer transport of children in buses and coaches (ECE/TRANS/WP.29/GRSP/2023/30).

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraph 37 (ECE/TRANS/WP.29/GRSP/2023/30)

22. Exchange of Views on Vehicle Automation

GRSP agreed to resume discussion on amending the regulations on the basis of the report of the experts of the task forces mandated to screen and review the UN Regulations and UN GTRs of WP.29 for their suitability for automated driving (ECE/TRANS/WP.29/2023/86).

Documentation

ECE/TRANS/WP.29/1173, paragraph 32 ECE/TRANS/WP.29/2023/86

23. Strategy of the Inland Transport Committee

GRSP will discuss its contribution to the request of the Inland Transport Committee on its strategy for reducing greenhouse gas emissions from inland transport.

Documentation

ECE/TRANS/2024/3

24. Children Left in Cars

GRSP will resume discussion based on the outcome of work of the IWG on children left in vehicles.

25. Other Business

(a) Exchange of Information on National and International Requirements on Passive Safety

GRSP may wish to exchange information.

(b) UN Regulation No. 0 (International Whole Vehicle Type Approval)

GRSP may wish to be informed by the International Whole Vehicle Type Approval (IWVTA) Ambassador about the outcome of the recent IWG meetings on IWVTA and on a revised document on the interpretation of the preceding series of amendments (singular or plural).

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraphs 43 and 44

(c) Highlights of the March 2024 Sessions of the World Forum for Harmonization of Vehicle Regulations

GRSP will be briefed by the secretariat on the highlights of the noted session of WP.29, on GRSP and other common issues.

(d) Cooperation between the Global Forum for Road Traffic Safety and the World Forum for Harmonization of Vehicle Regulations

At the request of WP.29 at its March 2024 session, GRSP will discuss cooperation between the Global Forum for Road Traffic Safety (WP.1) and WP.29 on automated vehicles.

Documentation

WP.29-190-07

(e) Intelligent Transport Systems

GRSP may resume discussion on this subject.

(f) Frontal Protection of Buses

GRSP agreed to resume consideration of this subject based on statistical data on headon collisions of buses provided by its experts.

Documentation

ECE/TRANS/WP.29/GRSP/74, paragraph 48 (GRSP-74-25)

(g) Second Decade of Action for Road Safety

Following the request of WP.29 at its March 2024 session, GRSP will consider ECE/TRANS/2023/7/Rev.1, on the ECE Road Safety Action Plan 2023–2030 to determine topics within its remit.

Documentation

ECE/TRANS/2023/7/Rev.1