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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

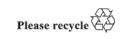
Working Party on Passive Safety

Seventy-fourth session Geneva, 4–8 December 2023 Item 1 of the provisional agenda Adoption of the Agenda

Annotated Provisional Agenda for the Seventy-Fourth Session*, **

to be held at the Palais des Nations, starting at 2.30 p.m. CET on Monday, 4 December 2023 and concluding at 12.30 p.m. on Friday, 8 December 2023.

^{**} Delegates are requested to register online with the registration system on the ECE website (https://indico.un.org/event/1002281/). 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/events/event/375737). 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. 9 (Pedestrian safety): Proposal for Amendment 3.
- 3. UN Global Technical Regulation No. 13 (Hydrogen and Fuel Cell Vehicles).
- 4. UN Global Technical Regulation No. 20 (Electric vehicle safety).
- 5. UN Regulation No. 14 (Anchorages of safety-belts).
- 6. UN Regulation No. 16 (Safety-belts).
- 7. UN Regulation No. 17 (Strength of seats).
- 8. UN Regulation No. 94 (Frontal impact).
- 9. UN Regulation No. 95 (Lateral impact).
- 10. UN Regulation No. 100 (Electric power trained vehicles).
- 11. UN Regulation No. 127 (Pedestrian safety).
- 12. UN Regulation No. 129 (Enhanced Child Restraint Systems).
- 13. UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles).
- 14. UN Regulation No. 137 (Frontal impact with focus on restraint systems).
- UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size).
- 16. Mutual Resolution No. 1.
- 17. Equitable Occupant Protection.
- 18. Securing Children in Buses and Coaches.
- 19. Exchange of Views on Vehicle Automation.
- 20. Strategy of the Inland Transport Committee.
- 21. Children Left in Cars.
- 22. Election of officers.
- 23. 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 June and November 2023 Sessions of the World Forum for Harmonization of Vehicle Regulations;
 - (d) Three-dimensional H-point Machine;
 - (e) Intelligent Transport Systems;
 - (f) Frontal Protection of Buses;
 - (g) Exchange of Views on the Future Work of the Working Party on Passive 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/2023/25

2. UN Global Technical Regulation No. 9 (Pedestrian safety)

Proposal for Amendment 3

The Working Party on Passive Safety (GRSP) will resume consideration of an amendment proposal (ECE/TRANS/WP.29/GRSP/2023/31 superseding ECE/TRANS/WP.29/GRSP/2023/6) and the final report of the Informal Working Group on Deployable Pedestrian Protection Systems (IWG-DPPS) to incorporate provisions for active deployable systems in the bonnet area.

Documentation

ECE/TRANS/WP.29/GRSP/72, paragraph 5 ECE/TRANS/WP.29/GRSP/2023/31 (ECE/TRANS/WP.29/GRSP/2023/6) (ECE/TRANS/WP.29/AC.3/45/Rev.1)

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

GRSP might wish to resume discussion on a proposal of corrigendum to Amendment 1 to UN Global Technical Regulation (UN GTR) No. 13 (ECE/TRANS/WP.29/GRSP/2023/26). GRSP also agreed to resume discussion on topics for Phase 3 of the UN GTR.

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraphs 7 and 8 ECE/TRANS/WP.29/GRSP/2023/26 (GRSP-73-26-Rev.1) (ECE/TRANS/WP.29/GRSP/2022/16) (ECE/TRANS/WP.29/GRSP/2022/17)

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

GRSP agreed to resume discussion on Phase 2 of the UN GTR and on the work progress of the informal working group (IWG) on Electric Vehicle Safety Phase 2 (EVS PH2).

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 9

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

GRSP agreed to resume discussion on a proposal of a new series of amendments that removes the derogations for the two-point safety-belts (ECE/TRANS/WP.29/GRSP/2023/27) on buses and coaches, tabled by the expert from Finland. GRSP also agreed to resume discussion on a proposal

(ECE/TRANS/WP.29/GRSP/2023/28) presented by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) enabling alternative seating positions during driving.

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraphs 10 and 12 ECE/TRANS/WP.29/GRSP/2023/27 ECE/TRANS/WP.29/GRSP/2023/28 (GRSP-73-06) (GRSP-73-36)

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

GRSP agreed discussion to resume on proposal (ECE/TRANS/WP.29/GRSP/2023/29) that complements the proposal on safety-belt anchorages (agenda item 5) and removes derogations for two-point safety-belts on buses and coaches. GRSP also agreed to resume discussion on a revised proposal tabled by the expert from Japan to limit the slack of the safety-belt buckle in rear seats to improve occupant safety (ECE/TRANS/WP.29/GRSP/2023/32). GRSP may also wish to consider a proposal tabled by the Ad Hoc Group on Safety-Belt Reminders (SBR) to clarify and resolve three SBR issues. Finally, GRSP may wish to be informed about the activity of a group of interested experts, led by the expert from the Netherlands, on a fundamental restructuring of UN Regulation No. 16.

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraphs 13, 14, 19 and 20 ECE/TRANS/WP.29/GRSP/2023/29 ECE/TRANS/WP.29/GRSP/2023/32 (GRSP-73-07) (GRSP-73-28-Rev.1)

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

GRSP agreed to resume discussion on the interpretation of the word "any" in relation to the height and the backset position of the head restraint in the UN Regulation.

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 22 (GRSP-73-40)

8. UN Regulation No. 94 (Frontal impact)

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

9. UN Regulation No. 95 (Lateral impact)

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

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

GRSP agreed to resume discussion on a revised proposals of amendments tabled by the experts from the Netherlands (ECE/TRANS/WP.29/GRSP/2023/35) and the Russian Federation (ECE/TRANS/WP.29/GRSP/2023/36), aimed at identifying heavy duty vehicles equipped with an electric drivetrain. GRSP agreed to resume discussion on a revised proposal tabled by the expert from the International Association of the Body and Trailer Building Industry (CLCCR), that would introduce provisions for a type of electric axle in a trailer, if available. GRSP also agreed to resume consideration on the request of guidance from the

expert from Germany on the meaning of the word "or" in paragraph 6.15.1.13. on the advance warning indication introduced by the 03 series of amendments of UN Regulation No. 100.

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraphs 26, 27, 29 and 30 ECE/TRANS/WP.29/GRSP/2023/35 ECE/TRANS/WP.29/GRSP/2023/36 (ECE/TRANS/WP.29/GRSP/2022/14) (GRSP-73-17) (GRSP-73-41) (GRSP-72-18)

11. UN Regulation No. 127 (Pedestrian safety)

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

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

GRSP may wish to consider a proposal tabled by the expert from European Association of Automotive Suppliers (CLEPA), to clarify how ISOFIX Enhanced Child Restraint Systems should be dynamically tested (ECE/TRANS/WP.29/GRSP/2023/38).

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 33 ECE/TRANS/WP.29/GRSP/2023/38 (GRSP-73-42)

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

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

14. 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 requirement on the Thorax Compression Criterion (ThCC) (ECE/TRANS/WP.29/GRSP/2023/34).

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 41 ECE/TRANS/WP.29/GRSP/2023/34 (GRSP-73-27)

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

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

16. Mutual Resolution No. 1

GRSP might wish to consider the progress of work of the Task Force for implementing Q UN-Dummies into M.R.1. Moreover, GRSP may wish to consider a proposal of Amendment 4 to M.R.1 prepared by the experts of the IWG of the Deployable Pedestrian Protection Systems (IWG-DPPS) on UN Global Technical Regulation No. 9 that proposes a new Addendum 5 concerning provisions on the DPPS Generic Vehicle (GV) Models and on developing qualification of Human Body Models (HBM)

(ECE/TRANS/WP.29/GRSP/2023/33). GRSP may also wish to consider a proposal prepared by the expert from the Netherlands to introduce a new Addendum 6 on provisions for the specifications and calibration procedure of the 3-Dimensional "H"-point machine.

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 45 ECE/TRANS/WP.29/GRSP/2023/33 ECE/TRANS/WP.29/GRSP/2023/37 (ECE/TRANS/WP.29/GRSP/2023/7)

17. Equitable Occupant Protection

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

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 47

18. Securing Children in Buses and Coaches

GRSP agreed to resume discussion on a proposal of terms of references of the 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/73, paragraph 48 ECE/TRANS/WP.29/GRSP/2023/30 (GRSP-72-02)

19. Exchange of Views on Vehicle Automation

Referring to the decision of WP.29 at its June 2023 session, GRSP will start the work on amending the regulations as indicated by the report of experts of the task forces commissioned to screen and review the UN Regulations and UN GTRs of the World Forum for Harmonization of Vehicle Regulations (WP.29) on their fitness for automated driving (ECE/TRANS/WP.29/2023/86).

Documentation

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

20. Strategy of the Inland Transport Committee

GRSP may wish to prepare its contribution as a follow up to the request of the Inland Transport Committee (ECE/TRANS/2023/21) regarding its strategy on reducing Green House Gas emissions in Inland Transport.

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 52 ECE/TRANS/2023/21 (GRSP-73-61)

21. Children Left in Cars

GRSP will resume discussion on this topic following the decision of the Executive Committee of the 1998 Agreement (AC.3) agreed at its June 2023 session.

Documentation

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

22. Election of officers

Rule 37 of the Rules of Procedure (ECE/TRANS/WP.29/690/Rev.1) stipulates that GRSP will elect the Chair and Vice-Chair of the sessions scheduled for the year 2024.

23. 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 meetings of IWG on IWVTA and on a revised document (WP.29-189-13/Rev.1) on the interpretation of the preceding series of amendments (singular or plural). Moreover, GRSP agreed to resume discussion on GRSP-73-58, tabled by the expert the from International Motor Vehicle Inspection Committee to discuss GRSP final position on the introduction of the Unique Identifier into the UN Regulations under its purview.

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 54 and 55 WP.29-189-13/Rev.1 GRSP-73-58

(c) Highlights of the June and November 2023 Sessions of the World Forum for Harmonization of Vehicle Regulations

GRSP will be briefed by the secretariat about the highlights of the noted sessions of World Forum for Harmonization of Vehicle Regulations (WP.29) on GRSP and other common issues.

(d) Three-dimensional H-point Machine

GRSP agreed to resume consideration on the outcome of the discussion of a group of interested experts on this subject.

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 57 (GRSP-73-20)

(e) Intelligent Transport Systems

GRSP may resume discussion on this subject.

(f) Frontal Protection of Buses

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

Documentation

ECE/TRANS/WP.29/GRSP/73, paragraph 60 (GRSP-73-22)

(g) Exchange of Views on the Future Work of the Working Party on Passive Safety.

GRSP may wish to revise its programme of work priorities for the year 2024 for consideration at the March 2024 session of WP.29.