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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

Seventy-sixth session Geneva, 2–6 December 2024 Item 1 of the provisional agenda Adoption of the Agenda

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

to be held at the Palais des Nations, starting at 2.30 p.m. CET on Monday, 2 December 2024 and concluding at 12.30 p.m. on Friday, 6 December 2024.

^{**} Delegates are requested to register online with the registration system on the ECE website (https://indico.un.org/event/1007306/). 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/387738). 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. 13 (Hydrogen and Fuel Cell Vehicles).
- 3. UN Global Technical Regulation No. 20 (Electric Vehicle Safety).
- 4. UN Regulation No. 14 (Anchorages of Safety-Belts).
- 5. UN Regulation No. 16 (Safety-Belts).
- 6. Proposal for a New UN Regulation on the Installation of Safety-Belts, Restraint Systems, Child Restraint Systems, ISOFIX Child Restraint Systems and i-Size Child Restraint Systems.
- 7. Proposal for a New UN Regulation on Safety-Belt Reminders.
- 8. UN Regulation No. 17 (Strength of Seats).
- 9. UN Regulation No. 44 (Child Restraint Systems).
- 10. UN Regulation No. 94 (Frontal Impact).
- 11. UN Regulation No. 95 (Lateral Impact).
- 12. UN Regulation No. 100 (Electric Power Trained Vehicles).
- 13. UN Regulation No. 127 (Pedestrian Safety).
- 14. UN Regulation No. 129 (Enhanced Child Restraint Systems).
- 15. UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles).
- 16. UN Regulation No. 137 (Frontal Impact with Focus on Restraint Systems).
- 17. UN Regulation No. 145 (ISOFIX Anchorage Systems, ISOFIX Top Tether Anchorages and i-Size).
- 18. UN Regulation No. 153 (Fuel System Integrity and Electric Power Train Safety at Rear-End Collision).
- 19. UN Regulation No. 170 (Child Restraint Systems for Safer Transport of Children in Buses and Coaches).
- 20. Mutual Resolution No. 1.
- 21. Equitable Occupant Protection.
- 22. Exchange of Views on Vehicle Automation.
- 23. Strategy of the Inland Transport Committee.
- 24. Children Left in Cars.
- 25. Election of Officers.
- 26. 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 2024 Sessions of the World Forum for Harmonization of Vehicle Regulations;
 - (d) Cooperation between the Global Forum for Road Traffic Safety and the World Forum for Harmonization of Vehicle Regulations;
 - (e) Intelligent Transport Systems;

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

- (f) Frontal Protection of Buses;
- (g) Exchange of Views on the Future Work of the Working Party on Passive Safety;
- (h) Second Decade of Action for Road Safety;
- (i) GRSP Regulations on Software Updates.

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/2024/16

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

GRSP may wish to start preliminary consideration of a proposal of amendments (ECE/TRANS/WP.29/GRSP/2024/25) to the UN GTR, awaiting the adoption of the authorization to develop the work by the Executive Committee of the 1998 Agreement (AC.3). GRSP might also wish to discuss this authorization before sending it to the March 2025 session of AC.3 for endorsement (ECE/TRANS/WP.29/GRSP/2024/28).

Documentation

ECE/TRANS/WP.29/GRSP/2024/25

3. 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/75, paragraphs 7 and 8

4. 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 on buses and coaches, on the basis of further statistical studies. GRSP also agreed to resume discussion on alternative seating positions during driving, based on a revised proposal tabled by the expert from the International Organization of Motor Vehicle Manufacturers (OICA).

Documentation

ECE/TRANS/WP.29/GRSP/75, paragraphs 9 and 10 ECE/TRANS/WP.29/GRSP/2023/27 (GRSP-75-13)

5. 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) to remove derogations for two-point safety-belts on buses and coaches, on the basis of further statistical studies.

GRSP also agreed to resume consideration on a proposal prepared by the expert from Germany, to clarify, how to perform the buckle opening test under paragraph 7.8. of the UN Regulation (ECE/TRANS/WP.29/GRSP/2024/6) adapted to the 10 series of amendments to the UN Regulation.

Documentation

ECE/TRANS/WP.29/GRSP/75, paragraphs 11 to 13 ECE/TRANS/WP.29/GRSP/2023/29 ECE/TRANS/WP.29/GRSP/2024/6

6. Proposal for a New UN Regulation on the Installation of Safety-Belts, Restraint Systems, Child Restraint Systems, ISOFIX Child Restraint Systems and i-Size child Restraint Systems

GRSP agreed to resume consideration on a proposal prepared by the expert from Japan that prevents the negative effects of slack from the buckle of the safety belt on vehicle occupants (ECE/TRANS/WP.29/GRSP/2024/23, stemming from ECE/TRANS/WP.29/GRSP/2023/32 as amended by annex IV of ECE/TRANS/WP.29/GRSP/74). The proposal is adapted to the new UN Regulation on the installation of safety-belts, restraint systems, child restraint systems and i-Size child restraint systems.

Documentation

ECE/TRANS/WP.29/GRSP/75, paragraphs 11 to 13 ECE/TRANS/WP.29/GRSP/2024/23 (ECE/TRANS/WP.29/GRSP/2023/32, as amended by annex IV of ECE/TRANS/WP.29/GRSP/74) (GRSP-74-24-Rev.5)

7. Proposal for a New UN Regulation on Safety-Belt Reminders

GRSP agreed to resume consideration on a proposal prepared by the expert from the Republic of Korea on different issues to be resolved on activating the safety-belt reminder, as adapted to the proposal for a new UN Regulation on safety-belt reminders.

Documentation

ECE/TRANS/WP.29/GRSP/75, paragraph 13 (ECE/TRANS/WP.29/GRSP/2024/2)

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

GRSP agreed to resume consideration of a proposal of amendments tabled by the experts of the Informal Working Group on Equitable Occupant Protection (IWG EqOP). GRSP may also wish to resume consideration of a proposal prepared by the experts from the European Association of Automotive Suppliers (CLEPA) aimed at improving the whiplash behaviour of occupants of smaller stature and, in particular, of female drivers.

Documentation

ECE/TRANS/WP.29/GRSP/75, paragraph 14 ECE/TRANS/WP.29/GRSP/2024/15 ECE/TRANS/WP.29/GRSP/2024/24 (GRSP-75-30)

9. UN Regulation No. 44 (Child Restraint Systems)

GRSP might wish to consider a proposal of amendments to UN Regulation No. 44 tabled by the expert from the Informal Working Group on Safe Transport of Children in Buses (IWG-STCB), to discontinue the possibility of granting type-approval to built-in child restraint systems.

Documentation

ECE/TRANS/WP.29/GRSP/2024/17

10. UN Regulation No. 94 (Frontal Impact)

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

11. UN Regulation No. 95 (Lateral Impact)

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

12. UN Regulation No. 100 (Electric Power Trained Vehicles)

GRSP agreed to resume discussion on two proposals of the Special Interest Group on Thermal Propagation Electric Vehicle Safety (SIG TP EVS) aiming to introduce the improved requirements concerning thermal propagation and approval of electric powered vehicles.

Documentation

ECE/TRANS/WP.29/GRSP/75, paragraph 17 ECE/TRANS/WP.29/GRSP/2024/18 ECE/TRANS/WP.29/GRSP/2024/22

13. UN Regulation No. 127 (Pedestrian Safety)

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

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

GRSP may wish to consider two proposals of amendments tabled by the expert of IWG-STCB to define more accurately the pre-requisites for granting type approval numbers on Enhanced Child Restraint Systems.

Documentation

ECE/TRANS/WP.29/GRSP/2024/19 ECE/TRANS/WP.29/GRSP/2024/20

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

GRSP may wish to begin considering two proposals of amendments to the UN Regulation, proposed by the Task Force amending UN Regulation No. 134.

Documentation

ECE/TRANS/WP.29/GRSP/2024/26 ECE/TRANS/WP.29/GRSP/2024/27

16. UN Regulation No. 137 (Frontal Impact with Focus on Restraint Systems)

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

17. 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.

18. UN Regulation No. 153 (Fuel System Integrity and Electric Power Train Safety at Rear-End Collision)

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

19. UN Regulation No. 170 (Child Restraint Systems for Safer Transport of Children in Buses and Coaches)

GRSP may wish to consider a proposal of amendment to the UN Regulation, tabled by the expert of IWG-STCB.

Documentation

ECE/TRANS/WP.29/GRSP/2024/21

20. Mutual Resolution No. 1

GRSP may wish to consider the work progress of the Task Force for implementing Q UN-Dummies into Mutual Resolution No. 1.

21. Equitable Occupant Protection

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

Documentation

ECE/TRANS/WP.29/GRSP/75, paragraphs 32 to 36

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.

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. Election of Officers

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690/Rev.2), GRSP will elect the Chair and Vice-Chair for the sessions scheduled for the year 2025. In accordance with the Rules of Procedure of the Inland Transport Committee (ECE/TRANS/294, annex III), countries are invited to submit their nominations to the secretariat not later than 21 November 2024.

26. 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).

(c) Highlights of the June and November 2024 Sessions of the World Forum for Harmonization of Vehicle Regulations

GRSP will be briefed by the secretariat on the highlights of the noted sessions 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 might wish to resume discussion on cooperation between the Global Forum for Road Traffic Safety and WP.29 on automated vehicles on the basis of GRSP-75-08 tabled by the Chair of the Working Party on Automated/Autonomous and Connected Vehicles.

Documentation

ECE/TRANS/WP.29/GRSP/75, paragraph 45 GRSP-75-08

(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 the assessment study conducted by Norway on the extent of bus collisions in Europe.

Documentation

ECE/TRANS/WP.29/GRSP/75, paragraph 47

(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 2025 for consideration at the March 2025 session of WP.29.

(h) Second Decade of Action for Road Safety

Following the request of WP.29 at its March 2024 session, GRSP might wish to resume consideration on ECE/TRANS/2023/7/Rev.1 and WP.29-193-22, on the ECE Road Safety Action Plan 2023–2030 to determine topics within its remit.

Documentation

ECE/TRANS/2023/7/Rev.1 WP.29-193-22

(i) GRSP Regulations on Software Updates

GRSP agreed to resume discussion on this subject on the basis of GRSP-75-29, tabled by the expert from France.

ECE/TRANS/WP.29/GRSP/75, paragraph 49 GRSP-75-29