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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

Sixty-sixth session Geneva, 10-13 December 2019 Item 1 of the provisional agenda Adoption of the agenda

Annotated provisional agenda for the sixty-sixth session*, **

to be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on Tuesday, 10 December 2019 and concluding at 12.30 p.m. on Friday, 13 December 2019.

GE.19-15990(E)







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 ECE Sustainable Transport Division's website (www.unece.org/trans/main/wp29/wp29wgs/wp29grsp/grspage.html). On an exceptional basis, documents may also be obtained by email: grsp@un.org. During the session, official documents may be obtained from the UNOG Documents Distribution Section (Room C.337, third floor, Palais des Nations). For the translation of the official documents, delegates can access the public Official Document System (ODS) on the following website: http://documents.un.org/

Delegates are requested to register online with the registration system on the ECE website (https://uncdb.unece.org/app/ext/meeting-registration?id=HvAFlj). 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 go to www.unece.org/meetings/practical.html.

I. Provisional agenda¹

- 1. Adoption of the agenda.
- 2. UN Global Technical Regulation No. 7 (Head restraints).
- 3. UN Global Technical Regulation No. 9 (Pedestrian safety):
 - (a) Proposal for Amendment 3;
 - (b) Proposal for Amendment 4.
- 4. UN Global Technical Regulation No. 13 (Hydrogen and Fuel Cell Vehicles).
- 5. Harmonization of side impact dummies.
- 6. UN Global Technical Regulation No. 20 (Electric vehicle safety).
- 7. UN Regulation No. 14 (Safety-belt anchorages).
- 8. UN Regulation No. 16 (Safety-belts).
- 9. UN Regulation No. 17 (Strength of seats).
- 10. UN Regulation No. 22 (Protective helmets).
- 11. UN Regulation No. 29 (Cabs of commercial vehicles).
- 12. UN Regulation No. 42 (Front and rear protection devices).
- 13. UN Regulation No. 44 (Child Restraint Systems).
- 14. UN Regulation No. 80 (Strength of seats and their anchorages (buses)).
- 15. UN Regulation No. 94 (Frontal collision).
- 16. UN Regulation No. 95 (Lateral collision).
- 17. UN Regulation No. 100 (Electric power-train vehicles).
- 18. UN Regulation No. 111 (Uniform provisions concerning the approval of tank vehicles of categories N and O with regard to rollover stability).
- 19. UN Regulation No. 127 (Pedestrian safety).
- 20. UN Regulation No. 129 (Enhanced Child Restraint Systems).
- 21. UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles).
- 22. UN Regulation No. 135 (Pole Side Impact).
- 23. UN Regulation No. 136 (Electric Vehicles of Category L).
- 24. UN Regulation No. 137 (Frontal impact with focus on restraint systems).
- 25. UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions).
- 26. Proposal for a new UN Regulation on the approval of vehicles, the safety of their High Voltage Systems, and Fuel Integrity in a Rear-End collision.
- 27. Mutual Resolution No. 1.
- 28. Securing of children in buses and coaches.
- 29. Exchange of views on vehicle automation.
- 30. Strategy of the Inland Transport Committee.
- 31. Election of officers.
- 32. Other business:

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

- (a) Exchange of information on national and international requirements on passive safety;
- (b) Definitions and acronyms in Regulations under GRSP responsibilities;
- (c) UN Regulation No. 0 (International Whole Vehicle Type Approval);
- (d) Highlights of the June and November 2019 sessions of WP.29;
- (e) Three-dimensional H-point machine;
- (f) Intelligent transport systems;
- (g) Children left in cars.

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/2019/14

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

GRSP agreed to resume discussion on the basis of the latest results of work of the Informal Working Group (IWG) on UN Global Technical Regulation (UN GTR) No. 7, Phase 2 and its revised proposals on: (a) Amendment 1 to UN GTR No. 7 (Phase 2) (ECE/TRANS/WP.29/GRSP/2019/26), (b) the final IWG progress report (ECE/TRANS/WP.29/GRSP/2019/21) and (c) a proposal of amendments to Mutual Resolution No. 1 (M.R.1). GRSP also may wish to resume consideration of a proposal tabled by the expert from the European Association of Automotive Suppliers (CLEPA) on the draft IWG proposal to address the static test options (ECE/TRANS/WP.29/GRSP/2019/20).

Documentation

ECE/TRANS/WP.29/GRSP/65, paras. 4 to 6 ECE/TRANS/WP.29/GRSP/2019/20 ECE/TRANS/WP.29/GRSP/2019/21 ECE/TRANS/WP.29/GRSP/2019/26 (ECE/TRANS/WP.29/GRSP/2019/5) (GRSP-65-30) (GRSP-65-31)

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

(a) Proposal for Amendment 3

GRSP may resume consideration of Amendment 3 of the UN GTR (ECE/TRANS/WP.29/GRSP/2014/5) on new requirements for head form tests and the revised final report (ECE/TRANS/WP.29/GRSP/2012/2). GRSP also agreed to resume discussion on the worst cases of high-injury risk for all possible scenarios due, for example, to different heights of the vehicle from adjustable suspension systems (GRSP-65-17).

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 8 ECE/TRANS/WP.29/GRSP/2012/2 ECE/TRANS/WP.29/GRSP/2014/5 GRSP-65-17 (ECE/TRANS/WP.29/AC.3/31)

(b) Proposal for Amendment 4

GRSP will resume consideration of an amendment proposal to incorporate provisions for active deployable systems in the bonnet area from the IWG of Deployable Pedestrian Protection Systems (IWG-DPPS).

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 9 (ECE/TRANS/WP.29/AC.3/45/Rev.1)

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

GRSP will resume discussion on Phase 2 of the UN GTR, based on the latest results of IWG work.

Documentation

ECE/TRANS/WP.29/GRSP/65, paras. 10 and 11

5. Harmonization of side impact dummies

GRSP will continue discussing a solution to the chairmanship of the group, in consideration of the urgency to deliver a full set of drawings and specifications of dummies, and the user manual of the 50th percentile World Side Impact Dummy (WorldSID). All are part of the final draft addendum to M.R.1.

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 13 (ECE/TRANS/WP.29/AC.3/28)

6. 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 IWG on Electric Vehicle Safety Phase 2 (EVS PH2).

Documentation

ECE/TRANS/WP.29/GRSP/65, paras. 14 and 15

7. UN Regulation No. 14 (Safety-belt anchorages)

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

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

GRSP may wish to consider a proposal for a supplement to the 08 series of amendments that may be adopted at its sixty-fifth session to the 07 series of amendments (ECE/TRANS/WP.29/GRSP/2019/24). GRSP also agreed to resume consideration of a proposal of a supplement tabled by the expert from OICA (ECE/TRANS/WP.29/GRSP/2019/15), aimed at introducing an alternative (at the choice of the manufacturer) to the airbag switch-off for frontal airbags in combination with rearward-facing child restraint systems in the rear seat.

Documentation

ECE/TRANS/WP.29/GRSP/2019/15 ECE/TRANS/WP.29/GRSP/2019/24 (ECE/TRANS/WP.29/GRSP/2019/6) (ECE/TRANS/WP.29/GRSP/2018/25) (GRSP-65-08)

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

GRSP agreed to resume consideration on a proposal of amendment to the definition of integrated, detachable and separate head-restraints (ECE/TRANS/WP.29/GRSP/2019/16). Moreover, GRSP might wish to resume consideration of a proposal (ECE/TRANS/WP.29/GRSP/2019/27) tabled by the expert from the European Commission, on behalf of the drafting task force, to align UN Regulation No. 17 to the provisions of draft UN GTR No. 7, Phase 2. GRSP may also wish to resume consideration of two amendments proposals to the UN Regulation from the expert of CLEPA: (a) dynamic options (ECE/TRANS/WP.29/GRSP/2019/7) and (b) the static options (ECE/TRANS/WP.29/GRSP/2019/9).

Documentation

ECE/TRANS/WP.29/GRSP/65, paras. 19 to 21 ECE/TRANS/WP.29/GRSP/2019/7 ECE/TRANS/WP.29/GRSP/2019/9 ECE/TRANS/WP.29/GRSP/2019/16 ECE/TRANS/WP.29/GRSP/2019/27 (ECE/TRANS/WP.29/GRSP/2018/34) (GRSP-65-18-Rev.1)

10. UN Regulation No. 22 (Protective helmets)

GRSP agreed to resume discussion of this agenda item on the basis of a revised official proposal of amendments, submitted by IWG (ECE/TRANS/WP.29/GRSP/2019/25).

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 23 ECE/TRANS/WP.29/GRSP/2019/25 (ECE/TRANS/WP.29/GRSP/2019/11)

11. UN Regulation No. 29 (Cabs of commercial vehicles)

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

12. UN Regulation No. 42 (Front and rear protection devices)

GRSP will consider a proposal of amendments tabled by the expert from the Netherlands that would explain how to deal with advanced driver assist systems that affect braking and steering requirements (ECE/TRANS/WP.29/GRSP/2019/31).

Documentation

ECE/TRANS/WP.29/GRSP/2019/31

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

GRSP will consider a proposal of amendments tabled by the expert from the European Association for the Coordination of Consumer Representation in Standardization (ANEC) on behalf of Consumer International (CI) to stop granting new type approvals according to the UN Regulation on new Child Restraint Systems (CRS) (ECE/TRANS/WP.29/GRSP/2019/23). GRSP may also consider a proposal of amendment tabled by the expert from the European Commission, on behalf of the drafting task force, to prevent the type approval of belt-guides.

Documentation

ECE/TRANS/WP.29/GRSP/2019/23 ECE/TRANS/WP.29/GRSP/2019/28

14. UN Regulation No. 80 (Strength of seats and their anchorages (buses))

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

15. UN Regulation No. 94 (Frontal collision)

GRSP may wish to consider a proposal of amendments, on behalf of the drafting task force, to expand the scope of the UN Regulation (ECE/TRANS/WP.29/GRSP/2019/29).

ECE/TRANS/WP.29/GRSP/65, paras. 27 and 28 ECE/TRANS/WP.29/GRSP/2019/29 (GRSP-65-14)

16. UN Regulation No. 95 (Lateral collision)

GRSP may wish to consider a proposal of amendments tabled by the expert from EC, on behalf of the drafting task force, to expand the scope of the UN Regulation (ECE/TRANS/WP.29/GRSP/2019/30).

ECE/TRANS/WP.29/GRSP/65, para. 29 ECE/TRANS/WP.29/GRSP/2019/30 (GRSP-65-13)

17. UN Regulation No. 100 (Electric power-train vehicles)

GRSP agreed to continue discussion on a proposal submitted by the expert from the International Organization of Vehicle Manufacturers (OICA) to extend functional safety in UN Regulation No. 100 to other categories of vehicles (ECE/TRANS/WP.297GRSP/2019/17).

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 30 ECE/TRANS/WP.297GRSP/2019/17 (ECE/TRANS/WP.29/GRSP/2019/3) (GRSP-65-33/Rev.1)

18. UN Regulation No. 111 (Uniform provisions concerning the approval of tank vehicles of categories N and O with regard to rollover stability)

Subsequent to the decision taken by WP.29 at its June 2018 session (ECE/TRANS/WP.29/1139, para. 33), GRSP is expected to consider proposals for UN Regulation No. 111.

19. UN Regulation No. 127 (Pedestrian safety)

GRSP may wish to resume discussion on the basis of a proposal tabled by the expert from Germany which clarifies different interpretations of vehicle configuration testing in the presence of active suspensions (ECE/TRANS/WP.29/GRSP/2019/18).

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 33 ECE/TRANS/WP.29/GRSP/2019/18 (GRSP-65-21)

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

GRSP agreed to resume consideration on a proposal, tabled by the experts of Global NCAP and ANEC on behalf of CI, for limit values for the chest vertical acceleration of Q-dummies during the dynamic testing of Enhanced Child Restraint Systems (ECRS) (ECE/TRANS/WP.29/GRSP/2019/19). GRSP may also wish to consider proposals tabled by the expert from CLEPA to clarify some provisions of the UN Regulation (ECE/TRANS/WP.29/GRSP/2019/32, ECE/TRANS/WP.29/GRSP/2019/33, ECE/TRANS/WP.29/GRSP/2019/34 and ECE/TRANS/WP.29/GRSP/2019/35). Moreover, GRSP will consider a proposal of Corrigendum tabled by the expert from the Netherlands to correct a typo mistake concerning Q dummy reference in the UN Regulation (ECE/TRANS/WP.29/GRSP/2019/36).

Documentation

ECE/TRANS/WP.29/GRSP/65, paras. 34 and 35 ECE/TRANS/WP.29/GRSP/2019/19 ECE/TRANS/WP.29/GRSP/2019/32 ECE/TRANS/WP.29/GRSP/2019/33 ECE/TRANS/WP.29/GRSP/2019/34 ECE/TRANS/WP.29/GRSP/2019/35 ECE/TRANS/WP.29/GRSP/2019/36 (GRSP-65-06)

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

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

22. UN Regulation No. 135 (Pole Side Impact)

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

23. UN Regulation No. 136 (Electric Vehicles of Category L)

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

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

GRSP agreed to resume consideration of proposals tabled by the expert from EC, on behalf of the drafting task force, to expand the scope of the UN Regulation (ECE/TRANS/WP.29/GRSP/2019/37). GRSP may also wish to resume discussion on the inclusion of the L_7 category of vehicles in the scope of the UN Regulation.

Documentation

ECE/TRANS/WP.29/GRSP/65, paras. 39 and 40 ECE/TRANS/WP.29/GRSP/2019/37 (GRSP-65-12)

25. UN Regulations No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions)

GRSP may wish to continue discussion on this agenda item on the basis of new proposals, if any.

26. Proposal for a new UN Regulation on the approval of vehicles, the safety of their High Voltage Systems, and Fuel Integrity in a Rear-End collision

GRSP will consider a proposal for a new UN Regulation on the approval of vehicles, the safety of their High Voltage Systems, and Fuel Integrity in a Rear-End collision, tabled by the expert from EC on behalf of the drafting task force.

Documentation

ECE/TRANS/WP.29/GRSP/2019/38

27. Mutual Resolution No. 1

GRSP will resume discussion of proposals to include dummy specifications and drawings (e.g. Q dummies) into M.R.1.

28. Securing children in buses and coaches

GRSP will resume discussion on how to secure children in buses, on the basis of the term of reference of the IWG on this subject and of its progress report (ECE/TRANS/WP.29/GRSP/2019/22).

Documentation

ECE/TRANS/WP.29/GRSP/65, paras. 43 to 45 ECE/TRANS/WP.29/GRSP/2019/22

29. Exchange of views on vehicle automation

GRSP may wish to be informed about the recent session of WP.29 on vehicle automation. Moreover, GRSP agreed to start exploring which areas under its responsibility should be revised by developing vehicle automation.

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 46

30. Strategy of the Inland Transport Committee

GRSP may wish to be informed about the outcome of the future strategy of the Inland Transport Committee.

31. Election of Officers

Rule 37 of the Rules of Procedure (ECE/TRANS/WP.29/690/Rev.1) states that GRSP will elect the Chair and Vice-Chair of the sessions scheduled for the year 2020.

32. Other business

(a) Exchange of information on national and international requirements on passive safety

GRSP may wish to exchange information. Moreover, GRSP may wish to consider follow-up of activities on safer road infrastructure for motorcyclists with Sub-Committee 1 (SC.1) or other ECE bodies.

Documentation

ECE/TRANS/WP.29/GRSP/65, paras. 47 to 53 ECE/TRANS/WP.29/1147, para. 58

(b) Definitions and acronyms in Regulations under GRSP responsibilities

GRSP may wish to continue discussion on this agenda item, and update the definitions and acronyms.

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 54

(c) 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 the IWG on IWVTA, the follow-up of the horizontal issue of the new provisions on numbering UN type approvals in accordance with Schedule 4, and the existing format of the communication form which affects all UN Regulations annexed to the 1958 Agreement.

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 55

(d) Highlights of the June and November 2019 sessions of WP.29

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

(e) Three-dimensional H-point machine

GRSP may wish to consider the draft terms of references and the work progress of the IWG to harmonize provisions on the three-dimensional H-point machine.

Documentation

ECE/TRANS/WP.29/1147, para. 191 ECE/TRANS/WP.29/GRSP/65, para. 57

(f) Intelligent transport systems

GRSP may resume discussion on this agenda item.

(g) Children left in cars

GRSP may wish to resume consideration of this subject on the basis of exchange of information and national initiatives on this subject.

Documentation

ECE/TRANS/WP.29/GRSP/65, para. 52 (GRSP-65-22) (GRSP-64-26)