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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

Sixty-second session Geneva, 12-15 December 2017 Item 1 of the provisional agenda Adoption of the agenda

Annotated provisional agenda for the sixty-second session* **

to be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on Tuesday, 12 December 2017 and concluding at 12.30 p.m. on Friday, 15 December 2017.

GE.17-16435(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 UNECE 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@unece.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 now 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 UNECE website (https://www2.unece.org/uncdb/app/ext/meeting-registration?id=xYGuCM). 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.htm.

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 2 (Phase 2);
 - (b) Proposal for Amendment 3;
 - (c) 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 on electric vehicles.
- 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. 44 (Child restraint systems).
- 13. UN Regulation No. 94 (Frontal collision).
- 14. UN Regulation No. 95 (Lateral collision).
- 15. UN Regulation No. 100 (Electric power trained vehicles).
- 16. UN Regulation No. 127 (Pedestrian safety).
- 17. UN Regulation No. 129 (Enhanced Child Restraint Systems).
- 18. UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles (HFCV)).
- 19. UN Regulation No. 135 (Pole Side Impact (PSI)).
- 20. UN Regulation No. 136 (Electric Vehicles of category L (EV-L)).
- 21. UN Regulation No. 137 (Frontal impact with focus on restraint systems).
- 22. Collective amendments to UN Regulations Nos. 16, 44, 94, 129 and 137.
- 23. Draft new UN Regulation on ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions.
- 24. Draft new UN Regulation on Hydrogen and Fuel Cell Vehicles of category L.
- 25. Election of officers.
- 26. Other business:
 - (a) Exchange of information on national and international requirements on passive safety;
 - (b) Definitions and acronyms in Regulations under GRSP responsibilities;

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

- (c) Development of the International Whole Vehicle Type Approval (IWVTA) system and involvement of the Working Parties;
- (d) Highlights of the June and November 2017 sessions of WP.29;
- (e) Three-dimensional H-point machine;
- (f) Intelligent transport systems.

II. Annotations

1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure (TRANS/WP.29/690, Amend. 1 and Amend. 2) 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/2017/18

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

GRSP agreed to resume discussion based on 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) UN GTR Phase 2 (ECE/TRANS/WP.29/GRSP/2015/34) and (b) a proposal of amendments to the Mutual Resolution No. 1 (M.R.1).

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 4 ECE/TRANS/WP.29/GRSP/2015/34

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

(a) Proposal for Amendment 2 (Phase 2)

GRSP may resume discussion about a full set of proposals on the introduction of the flexible pedestrian legform impactor (FlexPLI) into UN GTR No. 9: (a) Phase 2 (Amendment 2) of the gtr (ECE/TRANS/WP.29/GRSP/2014/15), (b) an amendment to draft Phase 2 on the injury assessment reference values (IARVs) (ECE/TRANS/WP.29/GRSP/2017/3), (c) an amendment to draft Phase 2 to improve the provisions of the bumper test (ECE/TRANS/WP.29/GRSP/2015/2) and (d) the final report of the IWG (ECE/TRANS/WP.29/GRSP/2014/16).

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 5 ECE/TRANS/WP.29/GRSP/2014/15 ECE/TRANS/WP.29/GRSP/2014/16 ECE/TRANS/WP.29/GRSP/2015/2 ECE/TRANS/WP.29/GRSP/2017/3 (ECE/TRANS/WP.29/AC.3/24)

(b) 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), pending the results of analysis from the expert of the United States of America.

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 6 ECE/TRANS/WP.29/GRSP/2012/2 ECE/TRANS/WP.29/GRSP/2014/5 (ECE/TRANS/WP.29/AC.3/31)

(c) Proposal for Amendment 4

GRSP will resume consideration on a proposal of amendment to incorporate provisions for active deployable systems in the bonnet area prepared by the expert from the Republic of Korea.

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 7 (ECE/TRANS/WP.29/AC.3/45)

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 work of the IWG.

ECE/TRANS/WP.29/GRSP/61, para. 8 ECE/TRANS/WP.29/AC.3/49

5. Harmonization of side impact dummies

GRSP will continue exchanges of information about the ongoing activities of the IWG and on the availability of the full set of drawings and specifications, including the user manual of the 50th percentile World Side Impact dummy (WorldSID), in preparation for the final draft addendum to M.R.1.

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 9 (ECE/TRANS/WP.29/AC.3/28)

6. UN Global Technical Regulation on electric vehicles

GRSP will start discussion on Phase 2 of the UN GTR, pending the adoption of the draft UN GTR (ECE/TRANS/WP.29/2017/138) and the proposal of authorization for development of the Phase 2 (ECE/TRANS/WP.29/2017/143) by the Executive Committee of the 1998 Agreement at its November 2017 session.

Documentation

ECE/TRANS/WP.29/GRSP/61, paras. 10 and 11

ECE/TRANS/WP.29/2017/138 ECE/TRANS/WP.29/2017/143

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

GRSP agreed to consider a proposal tabled by the expert from Germany (ECE/TRANS/WP.29/GRSP/2017/23) aimed at clarifying central seating positions in the rear rows of vehicles of category M_1 and N_1 with regard to their minimum distances between the two effective lower belt anchorages L1 and L2.

Documentation

ECE/TRANS/WP.29/GRSP/61, paras. 14 and 15 ECE/TRANS/WP.29/GRSP/2017/23 (GRSP-61-18)

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

GRSP will consider two proposals of corrigenda prepared by the expert from the Netherlands to correct typo mistakes in Supplement 9 to the 06 series of amendments (ECE/TRANS/WP.29/GRSP/2017/21) and in Supplement 1 to the 07 series of amendments (ECE/TRANS/WP.29/GRSP/2017/22). GRSP will resume consideration of a proposal of amendments tabled by the expert from France to clarify the second level of warning to detect occupants on the rear seating position (ECE/TRANS/WP.29/GRSP/2017/24). GRSP also agreed to continue consideration on a proposal tabled by the expert from Australia to introduce provisions on airbag de-activation switches (ECE/TRANS/WP.29/GRSP/2016/13).

Documentation

ECE/TRANS/WP.29/GRSP/61, paras. 16 to 19 ECE/TRANS/WP.29/GRSP/2017/21 ECE/TRANS/WP.29/GRSP/2017/22 ECE/TRANS/WP.29/GRSP/2017/24 ECE/TRANS/WP.29/GRSP/2016/13 (ECE/TRANS/WP.29/2017/59) (ECE/TRANS/WP.29/2017/60) (GRSP-61-13)

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

GRSP will consider a proposal submitted by the expert from Germany to clarify that safety-belts and components should continue to function after the load retention test (ECE/TRANS/WP.29/GRSP/2017/25). Moreover, GRSP might wish to resume consideration on a proposal (GRSP-58-28-Rev.1) tabled by the expert from Japan, proposing to align UN Regulation No. 17 to the provisions of the draft gtr No. 7, Phase 2.

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 22 ECE/TRANS/WP.29/GRSP/2017/25 (GRSP-61-19-Rev.1) (GRSP-58-28-Rev.1)

10. UN Regulation No. 22 (Protective helmets)

GRSP may wish to resume discussion on: (a) the wearing of safety helmets by riders of bikes assisted by an electric engine (pedalex), (b) improving the wearing of helmet in tropical countries and (c) the updating of provisions to UN Regulation No. 22.

Documentation

ECE/TRANS/WP.29/GRSP/61, paras. 23-25 (GRSP-57-06)

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

GRSP agreed to resume discussion on this agenda item based on a proposal tabled by the expert from Germany, to provide specifications on how to secure a cab mounted on a test rig and to improve repeatability of the test (ECE/TRANS/WP.29/GRSP/2017/26).

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 55 ECE/TRANS/WP.29/GRSP/2017/26 (GRSP-61-20)

12. UN Regulation No. 44 (Child restraint systems)

GRSP will consider a proposal tabled by the expert from European Association for the Coordination of Consumer Representation in Standardization on behalf of Consumer International that aims to phase out approvals granted to non-integral group 2 or group 2/3 of Child Restraint Systems (CRS), in accordance with UN Regulation No. 44. (ECE/TRANS/WP.29/GRSP/2017/20). Moreover, GRSP will consider proposals tabled by the expert from France on: (a) the Y symbol for the use of a crotch strap (ECE/TRANS/WP.29/GRSP/2017/28), (b) the use of digital (ECE/TRANS/WP.29/GRSP/2017/33), (c) clarify the test protocol for the opening force of the ISOFIX attachments (ECE/TRANS/WP.29/GRSP/2017/37) and (d) clarify the test protocol positioning and securing **CRS** on the vehicle (ECE/TRANS/WP.29/GRSP/2017/38). Finally, GRSP may wish to continue discussion on contacts of narrow using issue in the booster cushion (ECE/TRANS/WP.29/GRSP/2017/39).

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 29. ECE/TRANS/WP.29/GRSP/2017/20 ECE/TRANS/WP.29/GRSP/2017/28 ECE/TRANS/WP.29/GRSP/2017/33 ECE/TRANS/WP.29/GRSP/2017/37 ECE/TRANS/WP.29/GRSP/2017/38 ECE/TRANS/WP.29/GRSP/2017/39 (ECE/TRANS/WP.29/GRSP/2017/13)

13. UN Regulation No. 94 (Frontal collision)

GRSP may wish to continue discussion on the outcome of research and a possible proposal of amendments that would be jointly prepared by the experts from the Republic of Korea and the European Commission, on certification issues in frontal impact and pedestrian protection of L₇ quadricycles, if available.

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 31. ECE/TRANS/WP.29/1131, para. 41.

14. UN Regulation No. 95 (Lateral collision)

GRSP might resume consideration of a revised proposal of amendments tabled by the expert from Germany aimed at defining the conditions of "door open after test collision" (ECE/TRANS/WP.29/GRSP/2017/40).

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 56. ECE/TRANS/WP.29/GRSP/2017/40 (GRSP-61-21)

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

GRSP agreed to be informed about a proposal (ECE/TRANS/WP.29/GRSP/2016/7) of amendments tabled by the expert from Belgium to add additional safety provisions for electrical safety of trolleybuses into Regulation No. 107, in the framework of activities of the Working Party on General Safety Provisions (GRSG).

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 32 ECE/TRANS/WP.29/GRSP/2016/7

16. UN Regulation No. 127 (Pedestrian safety)

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

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

GRSP agreed to resume consideration on the progress of the IWG on CRS and on a possible proposal tabled by the IWG aimed at introducing the third phase of the UN Regulation, which aims to introduce the "Universal belted" and the "Specific vehicle belted" categories of CRS. Moreover, GRSP will consider proposals from the expert from France to: (a) align the requirements on the belt behaviour of the adult safety-belt with those of UN Regulation No.44 (ECE/TRANS/WP.29/GRSP/2016/29), (b) permit the use of digital (ECE/TRANS/WP.29/GRSP/2016/30, information ECE/TRANS/WP.29/GRSP/2017/31 and ECE/TRANS/WP.29/GRSP/2017/32), (c) clarify the criteria for the dynamic tests (ECE/TRANS/WP.29/GRSP/2017/34) and (d) clarify the protocol for the opening force of the **ISOFIX** attachments (ECE/TRANS/WP.29/GRSP/2017/35 and ECE/TRANS/WP.29/GRSP/2017/36).

Documentation

ECE/TRANS/WP.29/GRSP/61, paras. 36 and 37 ECE/TRANS/WP.29/GRSP/2017/29 ECE/TRANS/WP.29/GRSP/2017/30 ECE/TRANS/WP.29/GRSP/2017/31 ECE/TRANS/WP.29/GRSP/2017/32 ECE/TRANS/WP.29/GRSP/2017/34 ECE/TRANS/WP.29/GRSP/2017/35 ECE/TRANS/WP.29/GRSP/2017/36 (GRSP-61-17-Rev.2)

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

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

19. UN Regulation No. 135 (Pole Side Impact (PSI))

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

20. UN Regulation No. 136 (Electric Vehicles of Category L (EV-L))

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

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

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

22. Collective amendments to UN Regulations Nos. 16, 44, 94, 129 and 137

GRSP will resume discussion of a proposal tabled by the expert from the European Commission on the subject of disharmonized information on the airbag warning label to protect children (ECE/TRANS/WP.29/GRSP/2017/27) and new information provided by experts.

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 43 ECE/TRANS/WP.29/GRSP/2017/27 (GRSP-61-29)

23. Draft new UN Regulation on ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions

GRSP might wish to: (a) continue consideration of an alternative proposal (GRSP-58-13) tabled by the expert from Australia, and (b) solve the incompatibility of the requirements of the UN Regulation with the existing designs of CRS in Australia, Canada and the United States of America.

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 45 (GRSP-58-13)

24. Draft new UN Regulation on Hydrogen and Fuel Cell Vehicles of category L

GRSP agreed to consider a proposal tabled by the expert from Japan for a new draft UN Regulation on hydrogen and fuel cell motorcycles.

Documentation

ECE/TRANS/WP.29/GRSP/61, para. 47 ECE/TRANS/WP.29/GRSP/2017/19 (GRSP-61-03)

25. Election of officers

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690, Amend. 1 and Amend. 2), GRSP will elect the Chair and Vice-Chair for the sessions scheduled for the year 2018.

26. Other business

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

GRSP may wish to exchange information.

(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/61, para. 49

(c) Development of the International Whole Vehicle Type Approval (IWVTA) system and involvement of the Working Parties

GRSP will resume consideration of this agenda item on the basis of the outcome of the IWVTA IWG.

(d) Highlights of the June and November 2017 session of WP.29

GRSP will be briefed by the secretariat about the highlights of the June and November 2017 session of WP.29, on GRSP and common issues.

(e) Three-dimensional H-point machine

GRSP may wish 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/GRSP/61, para. 52

(f) Intelligent transport systems

GRSP may resume discussion on this agenda item.