



Economic and Social Council

Distr.: General 14 February 2017

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

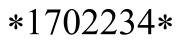
Working Party on Passive Safety

Sixty-first session Geneva, 8-12 May 2017 Item 1 of the provisional agenda Adoption of the agenda

Annotated provisional agenda for the sixty-first session*' **

to be held at the Palais des Nations, Geneva, starting at 2.30 p.m. on Monday, 8 May 2017 and concluding at 12.30 p.m. on Friday, 12 May 2017.

GE.17-02234(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 e-mail: 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=5vQiLV). 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. Global technical regulation No. 7 (Head restraints).
- 3. Global technical regulation No. 9 (Pedestrian safety):
 - (a) Proposal for Amendment 2 (Phase 2) of the global technical regulation;
 - (b) Proposal for Amendment 3 of the global technical regulation;
 - (c) Proposal for Amendment 4 of the global technical regulation.
- 4. Global technical regulation No. 13 (Hydrogen and Fuel Cell Vehicles).
- 5. Harmonization of side impact dummies.
- 6. Global technical regulation on electric vehicles.
- 7. Regulation No. 12 (Steering mechanism).
- 8. Regulation No. 14 (Safety-belt anchorages).
- 9. Regulation No. 16 (Safety-belts).
- 10. Regulation No. 17 (Strength of seats).
- 11. Regulation No. 22 (Protective helmets).
- 12. Regulation No. 25 (Head restraints).
- 13. Regulation No. 44 (Child restraint systems).
- 14. Regulation No. 94 (Frontal collision).
- 15. Regulation No. 100 (Electric power trained vehicles).
- 16. Regulation No. 127 (Pedestrian safety).
- 17. Regulation No. 129 (Enhanced Child Restraint Systems).
- 18. Regulation No. 134 (Hydrogen and Fuel Cell Vehicles (HFCV)).
- 19. Regulation No. 135 (Pole Side Impact (PSI)).
- 20. Regulation No. 136 (Electric Vehicles of category L (EV-L)).
- 21. Regulation No. 137 (Frontal impact with focus on restraint systems).
- 22. Collective amendments to Regulations Nos. 16, 44, 94 and 129.
- 23. Collective amendments to Regulations Nos. 44 and 129.
- 24. Draft new Regulation on ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions.
- 25. Hydrogen and Fuel Cell Vehicles of category L.
- 26. Other business:
 - (a) Exchange of information on national and international requirements on passive safety;
 - (b) Definition 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 March 2017 session of WP.29;
- (e) Three-dimensional H-point machine;
- (f) Intelligent transport systems;
- (g) Performance of vehicle software based systems subjected to Regulations.

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/2017/1

2. 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 gtr No. 7, Phase 2 and its revised proposals on: (i) gtr Phase 2 (ECE/TRANS/WP.29/GRSP/2015/34) and (ii) a proposal of amendments to the Mutual Resolution No. 1 (M.R.1).

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 5 ECE/TRANS/WP.29/GRSP/2015/34

3. Global technical regulation No. 9 (Pedestrian safety)

(a) Proposal for Amendment 2 (Phase 2) of the global technical regulation

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

Documentation

ECE/TRANS/WP.29/GRSP/60, paras. 6 to 8 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 of the global technical regulation

GRSP may resume consideration of the Amendment 3 of the gtr (ECE/TRANS/WP.29/GRSP/2014/5) concerning new requirements for head form tests and its 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/2012/2 ECE/TRANS/WP.29/GRSP/2014/5 (ECE/TRANS/WP.29/AC.3/31)

(c) Proposal for Amendment 4 of the global technical regulation

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/AC.3/45)

4. Global technical regulation No. 13 (Hydrogen and Fuel Cell Vehicles)

GRSP will resume discussion on Phase 2 of the gtr, pending the adoption of the proposal of authorization for development by the Executive Committee of the 1998 Agreement at its March 2017 session.

ECE/TRANS/WP.29/GRSP/60, para. 10 ECE/TRANS/WP.29/2017/56

5. Harmonization of side impact dummies

GRSP will continue exchanges of information on 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) for the final draft addendum to M.R.1.

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 11 (ECE/TRANS/WP.29/AC.3/28)

6. Global technical regulation on electric vehicles

GRSP will continue consideration on a proposal of gtr prepared by the IWG on Electric Vehicle Safety (EVS) (ECE/TRANS/WP.29/GRSP/2017/2).

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 12 ECE/TRANS/WP.29/GRSP/2017/2 (ECE/TRANS/WP.29/AC.3/32) (GRSP-60-13)

7. Regulation No. 12 (Steering mechanism)

GRSP agreed to resume consideration on a proposal (ECE/TRANS/WP.29/GRSP/2017/6) prepared by the expert from the Organization of Motor Vehicle Manufacturers (OICA) to allow for the "full width rigid barrier test" according to Regulation No. 137, to avoid redundancy of testing.

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 52 ECE/TRANS/WP.29/GRSP/2017/6

8. Regulation No. 14 (Safety-belt anchorages)

GRSP agreed to consider a proposal tabled by the expert from OICA (ECE/TRANS/WP.29/GRSP/2017/8) aimed at: (i) removing ISOFIX anchorages from the Regulation, (ii) to incorporate them into a new one dedicated to these anchorages only and (iii) include Regulation No. 14 into Annex 4 of the future UN Regulation No. 0 of the International Whole Vehicle Type Approval (IWVTA). GRSP might wish to continue consideration of an alternative proposal (GRSP-58-13) tabled by the expert from Australia and to solve the incompatibility of the requirements of the UN Regulation with the existing designs of Child Restraint Systems (CRS) in Australia, Canada and the United States of America.

Documentation

ECE/TRANS/WP.29/GRSP/60, paras. 14 and 15 ECE/TRANS/WP.29/GRSP/2017/8 GRSP-58-13

9. Regulation No. 16 (Safety-belts)

GRSP will consider a proposal prepared by the expert from OICA aimed at aligning Regulation No. 16 with the splitting of Regulation No. 14 into two Regulations (ECE/TRANS/WP.29/GRSP/2017/9). GRSP also agreed to continue consideration on a proposal tabled by the expert from Australia introducing provisions on airbag de-activation switches (ECE/TRANS/WP.29/GRSP/2016/13).

Documentation

ECE/TRANS/WP.29/GRSP/60, paras. 15 and 16 ECE/TRANS/WP.29/GRSP/2016/13 ECE/TRANS/WP.29/GRSP/2017/9

10. Regulation No. 17 (Strength of seats)

GRSP will consider a proposal submitted by the expert from European Association of Automotive Suppliers (CLEPA) aimed at clarifying the testing of seats with and without head restraints (ECE/TRANS/WP.29/GRSP/2017/12). 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

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ECE/TRANS/WP.29/GRSP/60, paras. 20 to 21
ECE/TRANS/WP.29/GRSP/2017/12
(ECE/TRANS/WP.29/GRSP/2015/27)
(GRSP-58-35)
(GRSP-57-23)
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11. Regulation No. 22 (Protective helmets)

GRSP may wish to resume discussion on the wearing of safety helmets by riders of bikes assisted by an electric engine (pedalex) and on improving helmet wearing in tropical countries.

Documentation

ECE/TRANS/WP.29/GRSP/60, paras. 23-25 (GRSP-57-06)

12. Regulation No. 25 (Head restraints)

GRSP agreed to resume discussion on this agenda item, awaiting new justification on ECE/TRANS/WP.29/GRSP/2015/22 provided by the expert from the Netherlands, if available.

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 26 (ECE/TRANS/WP.29/GRSP/2015/22)

13. Regulation No. 44 (Child restraint systems)

GRSP will consider a proposal tabled by the expert from OICA aimed at aligning Regulation No. 44 with the splitting of Regulation No. 14 into two Regulations (ECE/TRANS/WP.29/GRSP/2017/10). GRSP will resume consideration of proposals of amendments to the Regulation tabled by the expert from the Netherlands aimed at: (i) excluding dangerous and diverging interpretations of the installation of child restraint systems (CRS) in Regulation No. 44 (ECE/TRANS/WP.29/GRSP/2017/13). Moreover, GRSP might consider a proposal tabled by the expert from the Netherlands aimed at providing the description of the "new-born" manikins Q0 and P0 (ECE/TRANS/WP.29/GRSP/2017/14).

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 27 ECE/TRANS/WP.29/GRSP/2017/10 ECE/TRANS/WP.29/GRSP/2016/14 ECE/TRANS/WP.29/GRSP/2017/13 ECE/TRANS/WP.29/GRSP/2017/14 (ECE/TRANS/WP.29/GRSP/2016/14) (ECE/TRANS/WP.29/GRSP/2016/18)

14. Regulation No. 94 (Frontal collision)

GRSP may wish to continue discussion on the outcome of research and possible proposal of amendments, prepared by the expert from the Republic of Korea on

certification issues in frontal impact and pedestrian protection of L7 quadricycles, if available.

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 32.

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

GRSP agreed to be informed on a proposal (ECE/TRANS/WP.29/GRSP/2016/7) of amendments tabled by the expert from Belgium to insert 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/60, para. 33 ECE/TRANS/WP.29/GRSP/2016/7

16. Regulation No. 127 (Pedestrian safety)

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

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

GRSP agreed to resume consideration on the progress of the IWG on CRS. Moreover, GRSP will consider a proposal (ECE/TRANS/WP.29/GRSP/2017/11) tabled by the expert from OICA aimed at aligning Regulation No. 129 to the split of Regulation No. 14 into two Regulations.

Documentation

ECE/TRANS/WP.29/GRSP/60, paras. 35 and 36 ECE/TRANS/WP.29/GRSP/2017/11 (ECE/TRANS/WP.29/2016/106) (GRSP-58-21)

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

GRSP agreed to resume discussion on a proposal of amendments tabled by the expert from Japan (ECE/TRANS/WP.29/GRSP/2017/5).

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 37 ECE/TRANS/WP.29/GRSP/2017/5 (GRSP-60-07)

19. 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. 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. 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 Regulations Nos. 16, 44, 94 and 129

GRSP will resume discussion on the subject of disharmonized information in the airbag warning label to protect children on the basis of a proposal tabled by the expert from EC (ECE/TRANS/WP.29/GRSP/2015/30) and new information provided by experts.

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 48 ECE/TRANS/WP.29/GRSP/2015/30 (GRSP-59-01)

23. Collective amendments to Regulations Nos. 44 and 129

GRSP will resume consideration of a proposal tabled by the expert from the Netherlands (ECE/TRANS/WP.29/GRSP/2017/4) to prevent the approval mark from being replaced by an Unique Identifier (UI) in Regulations Nos. 44 and 129.

Documentation

ECE/TRANS/WP.29/GRSP/60, paras. 30 and 36 ECE/TRANS/WP.29/GRSP/2017/4

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

GRSP agreed to resume consideration on a proposal for a new Regulation, to be based on Regulation No. 14, incorporating provisions on ISOFIX anchorages (ECE/TRANS/WP.29/GRSP/2017/7).

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 14 ECE/TRANS/WP.29/GRSP/2017/7 (GRSP-60-05)

25. Hydrogen and Fuel Cell Vehicles of category L

GRSP might wish to consider a proposal tabled by the expert from Japan for a new draft Regulation on hydrogen and fuel cell motorcycles, if available.

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 45

26. Other business

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

GRSP may wish to exchange information.

(b) Definition and acronyms in Regulations under GRSP responsibilities

GRSP may wish to continue discussion on this agenda item to update the subject.

Documentation

ECE/TRANS/WP.29/GRSP/59, para. 51

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

 $\ensuremath{\mathsf{GRSP}}$ will resume consideration of this agenda item on the basis of the outcome of the IWVTA IWG.

(d) Highlights of the March 2017 session of WP.29

GRSP will be briefed by the secretariat about the highlights of the March 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/60, para. 49

(f) Intelligent transport systems

GRSP may resume discussion on this agenda item.

(g) Performance of vehicle software based systems subjected to Regulations

GRSP might to resume discussion on this agenda item on the basis of new information provided by the experts.

Documentation

ECE/TRANS/WP.29/GRSP/60, para. 51