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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

Sixtieth session Geneva, 13-16 December 2016 Item 1 of the provisional agenda Adoption of the agenda

Annotated provisional agenda for the sixtieth session^{1,2}

to be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on Tuesday, 13 December 2016 and concluding at 12.30 p.m. on Friday, 16 December 2016.

² Delegates are requested to register online with the registration system on the UNECE website (www2.unece.org/uncdb/app/ext/meeting-registration?id=vOZNMH). 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.







¹ 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 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) or by fax (41 22 91 70 039). During the session, official documents may be obtained from the UNOG Documents Distribution Section (Room C.337, third floor, Palais des Nations). 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 agenda³

- 1. Adoption of the agenda.
- 2. Global technical regulation No. 1 (Door locks and door retention components).
- 3. Global technical regulation No. 7 (Head restraints).
- 4. Global technical regulation No. 9 (Pedestrian safety):
 - (a) Proposal for Phase 2 of the global technical regulation;
 - (b) Proposal for Amendments to Phase 1 and draft Phase 2 of the global technical regulation.
- 5. Global technical regulation No. 13 (Hydrogen and Fuel Cells Vehicles).
- 6. Harmonization of side impact dummies.
- 7. Global technical regulation on electric vehicles.
- 8. Regulation No. 14 (Safety-belt anchorages).
- 9. Regulation No. 16 (Safety-belts).
- 10. Regulation No. 17 (Strength of seats).
- 11. Regulation No. 21 (Interior fittings).
- 12. Regulation No. 22 (Protective helmets).
- 13. Regulation No. 25 (Head restraints).
- 14. Regulation No. 44 (Child restraints systems).
- 15. Regulation No. 80 (Strength of seats and their anchorages (Buses)).
- 16. Regulation No. 94 (Frontal collision).
- 17. Regulation No. 100 (Electric power trained vehicles).
- 18. Regulation No. 127 (Pedestrian safety).
- 19. Regulation No. 129 (Enhanced Child Restraint Systems).
- 20. Regulation No. 134 (Hydrogen and Fuel Cells Vehicles (HFCV)).
- 21. Regulation No. 135 (Pole Side Impact (PSI)).
- 22. Regulation No. 136 (Electric Vehicles of category L (EV-L)).
- 23. Regulation No. 137 (Frontal impact with focus on restraint systems).
- 24. Collective amendments to Regulations No. 14 and 16.
- 25. Collective amendments to Regulations No. 16, 44, 94 and 129.
- 26. Election of officers.
- 27. Other business:
 - (a) Exchange of information on national and international requirements on passive safety;
 - (b) Definition and acronyms in Regulations under GRSP responsibilities;

³ 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 2016 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/2016/16

2. Global technical regulation No. 1 (Door locks and door retention components)

GRSP agreed to start discussion on a proposal of amendments to global technical regulation (gtr) No. 1 (ECE/TRANS/WP.29/GRSP/2016/17) following the adoption of the request of authorization at the 2016 June session of WP.29.

Documentation

ECE/TRANS/WP.29/GRSP/59, para. 5 ECE/TRANS/WP.29/GRSP/2016/17 (ECE/TRANS/WP.29/AC.3/43) (GRSP-59-13)

3. 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/59, para. 6 ECE/TRANS/WP.29/GRSP/2015/34

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

(a) Proposal for 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 UN GTR No. 9: (i) Phase 2 of the gtr (ECE/TRANS/WP.29/GRSP/2014/15), (ii) the final report of the IWG (ECE/TRANS/WP.29/GRSP/2014/16) and (iii) an amendment to draft Phase 2 to improve the provisions of the bumper test (ECE/TRANS/WP.29/GRSP/2015/2). Moreover, 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, subject the adoption of the authorization to develop the amendment by the Executive Committee of the 1998 Agreement (AC.3) at its November 2016 session.

Documentation

ECE/TRANS/WP.29/GRSP/59, paras. 9 to 11 ECE/TRANS/WP.29/GRSP/2014/15 ECE/TRANS/WP.29/GRSP/2014/16 ECE/TRANS/WP.29/GRSP/2015/2 ECE/TRANS/WP.29/2016/115 (ECE/TRANS/WP.29/AC.3/24)

(b) **Proposal for Amendments to Phase 1 and draft Phase 2 of the global technical** regulation

GRSP may resume consideration of a revised proposal of amendments to Phase 1 and draft Phase 2 of the gtr, pending the results of a cost benefit analysis and the transposition process of gtr Phase 1 into the legislation of the United States of America.

Documentation

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

5. Global technical regulation No. 13 (Hydrogen and Fuel Cells Vehicles)

GRSP will resume discussion and exchange information on Phase 2 of the gtr, awaiting a proposal of authorization for development tabled by the co-sponsor countries.

ECE/TRANS/WP.29/GRSP/59, para. 11

6. 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/59, para. 12 (ECE/TRANS/WP.29/AC.3/28)

7. Global technical regulation on electric vehicles

GRSP will continue consideration on the progress of work of the IWG on Electric Vehicle Safety (EVS).

Documentation

ECE/TRANS/WP.29/GRSP/59, para. 13 (ECE/TRANS/WP.29/AC.3/32)

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

GRSP agreed to resume consideration on a proposal (GRSP-58-13) tabled by the expert from Australia and its possible revision to: (i) 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 and (ii) include Regulation No. 14 into Annex 4 of the future UN Regulation No. 0 of the IWVTA.

Documentation

ECE/TRANS/WP.29/GRSP/59, paras. 15 and 16 GRSP-58-13

9. Regulation No. 16 (Safety-belts)

GRSP might resume consideration of a revised proposal tabled by the expert from the European Association of Automotive Suppliers (CLEPA) to introduce a new fixture to verify space availability for universal lateral facing Enhanced Child Restraint Systems (ECRS) "lie-flat", if available. 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/59, paras. 17 to 23 ECE/TRANS/WP.29/GRSP/2016/13

10. Regulation No. 17 (Strength of seats)

GRSP might resume consideration on a revised proposal submitted by the Task Force on Energy Absorption of Seats to cover cases with more forward displacement of the restrained occupants in the fitment of new safety-belts equipped with load limiters, if available. Moreover, GRSP agreed 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 UN GTR No. 7, Phase 2. GRSP might also resume discussion on the matter of different scenarios of seat testing due to the lack of clarity of some provisions, on the basis of a revised proposal drafted by the expert from the Netherlands (GRSP-57-23).

Documentation

ECE/TRANS/WP.29/GRSP/59, paras. 24 to 26 (ECE/TRANS/WP.29/GRSP/2015/27) (GRSP-58-35) (GRSP-57-23)

11. Regulation No. 21 (Interior fittings)

GRSP might resume consideration on a proposal tabled by the Task Force on Energy Absorption of Seats, to test the rear part of the seat and aiming at regrouping test dissipation requirements on these seat items under UN Regulation No. 17, if available.

Documentation

ECE/TRANS/WP.29/GRSP/59, para. 28 (ECE/TRANS/WP.29/GRSP/2015/28)

12. Regulation No. 22 (Protective helmets)

GRSP may wish to resume discussion on the wearing of safety helmets of riders of bikes assisted by an electric engine (pedalex). Moreover, GRSP will consider a presentation tabled by the expert from Germany on an analysis on helmets sold his country and issues identified such as type approval markings.

Documentation

ECE/TRANS/WP.29/GRSP/59, paras. 28-29 (GRSP-57-06)

13. Regulation No. 25 (Head restraints)

GRSP may consider a proposal from the Task Force on Energy Absorption of Seats on the testing of head restraints addressing restricted categories of vehicles, if available.

Documentation

ECE/TRANS/WP.29/GRSP/59, para. 30 (ECE/TRANS/WP.29/GRSP/2015/22)

14. Regulation No. 44 (Child restraints systems)

GRSP will consider a proposal of amendments to the Regulation tabled by the expert from the Netherlands aimed at excluding diverging interpretations with regard to child restraint systems in UN Regulation No. 44 (ECE/TRANS/WP.29/GRSP/2016/18). GRSP also will resume consideration of a proposal prepared by the expert from the Netherlands, aimed at excluding dangerous interpretations on the installation of CRS in UN Regulation No. 44 (ECE/TRANS/WP.29/GRSP/2016/14).

Documentation

ECE/TRANS/WP.29/GRSP/59, para. 34 ECE/TRANS/WP.29/GRSP/2016/14 ECE/TRANS/WP.29/GRSP/2016/18

15. Regulation No. 80 (Strength of seats and their anchorages (Buses))

GRSP may wish to consider a new proposal, tabled by the Task Force on Energy Absorption of Seats, if available.

Documentation

ECE/TRANS/WP.29/GRSP/59, paras. 36 and 37

16. Regulation No. 94 (Frontal collision)

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

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

GRSP agreed to resume discussion on a proposal (ECE/TRANS/WP.29/GRSP/2016/7) of amendments tabled by the expert from Belgium to

handover the additional safety provisions for electrical safety of trolleybuses from UN Regulation No. 107 to UN Regulation No. 100.

Documentation

ECE/TRANS/WP.29/GRSP/59, para. 39 ECE/TRANS/WP.29/GRSP/2016/7

18. Regulation No. 127 (Pedestrian safety)

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

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

GRSP agreed to resume consideration on a revised proposal to introduce "lie-flat" type of ECRS, if available. Moreover, GRSP may resume consideration on full alignment of requirements of the 02 series of amendments with those of Supplement 1 to the 01 series of amendments to the UN Regulation (ECE/TRANS/WP.29/GRSP/2016/19).

Documentation

ECE/TRANS/WP.29/GRSP/59, paras. 41 to 46 ECE/TRANS/WP.29/GRSP/2016/19 (ECE/TRANS/WP.29/2016/106) (GRSP-58-21)

20. Regulation No. 134 (Hydrogen and Fuel Cells Vehicles (HFCV))

GRSP may wish to start discussion on this agenda item in view of a possible proposal on the Phase 2 of gtr No. 13 on the same subject.

21. 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.

22. 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.

23. 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.

24. Collective amendments to Regulations Nos. 14 and 16

GRSP will resume consideration on a revised proposal tabled by the expert from EC to prevent the installation of one i-Size CRS impairing the installation of a second i-Size CRS, if available.

Documentation

ECE/TRANS/WP.29/GRSP/59, para. 47 (GRSP-58-03-Rev.1)

25. Collective amendments to Regulations Nos. 16, 44, 94 and 129

GRSP agreed to 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 comments provided by experts.

Documentation

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

26. 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 2017.

27. 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

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 2016 sessions of WP.29

GRSP will be briefed by the secretariat about the highlights of the June and November 2016 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/59, para. 55

(f) Intelligent transport systems

GRSP may resume discussion on this agenda item.