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World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

Fifty-sixth session Geneva, 9–12 December 2014 Item 1 of the provisional agenda Adoption of the agenda

Annotated provisional agenda for the fifty-sixth session 1,2

to be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on Tuesday, 9 December 2014 and concluding at 12.30 p.m. on Friday, 12 December 2014.

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I. Provisional agenda

- 1. Adoption of the agenda.
- 2. Global technical regulation No. 7 (Head restraints).
- 3. 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.
- 4. Harmonization of side impact dummies.
- 5. Global technical regulation on electric vehicles.
- 6. Regulation No. 14 (Safety-belt anchorages).
- 7. Regulation No. 16 (Safety-belts).
- 8. Regulation No. 17 (Strength of seats).
- 9. Regulation No. 22 (Protective helmets).
- 10. Regulation No. 29 (Cabs of commercial vehicles).
- 11. Regulation No. 44 (Child restraints systems).
- 12. Regulation No. 80 (Strength of seats and their anchorages (buses)).
- 13. Regulation No. 94 (Frontal collision).
- 14. Regulation No. 95 (Lateral collision).
- 15. Regulation No. 100 (Battery electric vehicle safety).
- 16. Regulation No. 127 (Pedestrian safety).
- 17. Regulation No. 129 (Enhanced Child Restraint Systems).
- 18. Proposal for a new Regulation on Frontal Impact.
- 19. Proposal for a new Regulation on electric vehicles of category L.
- 20. Collective amendments to Regulations Nos. 14 and 16.
- 21. Election of officers.
- 22. Other business:
 - (a) Exchange of information on national and international requirements on passive safety;
 - (b) Definitions and acronyms in Regulations under the responsibilities of GRSP;
 - (c) Development of the International Whole Vehicle Type Approval (IWVTA) system and involvement of the Working Parties;
 - (d) Highlights of the June and November 2014 sessions of WP.29;
 - (e) Non-harmonized definitions in Regulations under the responsibility of GRSP;
 - (f) Three-dimensional H-point machine.

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/2014/1

2. Global technical regulation No. 7 (Head restraints)

GRSP will resume consideration on the work progress of the Informal Working Group (IWG) on UN Global Technical Regulation (UN GTR) No. 7, Phase 2 and its revised proposal on: (i) UN GTR Phase 2 (ECE/TRANS/WP.29/GRSP/2013/24) and (ii) a proposal of amendments to the Mutual Resolution No. 1 (M.R.1). Moreover, GRSP might wish to reconsider a proposal of amendments to the height of head restraints of the UN GTR (ECE/TRANS/WP.29/GRSP/2013/17) tabled by the experts from Germany, the Netherlands and the United Kingdom of Great Britain and Northern Ireland.

Documentation

ECE/TRANS/WP.29/GRSP/55, paras. 4 and 5 ECE/TRANS/WP.29/GRSP/2013/17 ECE/TRANS/WP.29/GRSP/2013/24 (GRSP-54-18-Rev.1 and GRSP-54-23)

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

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

GRSP will resume consideration on the work progress of the IWG on UN Global Technical Regulation (UN GTR) No. 9, Phase 2 on the proposal of Amendment 2 (Phase 2) to the UN GTR, referred back by the Executive Committee of the 1998 Agreement (AC.3) at its March 2014 session (ECE/TRANS/WP.29/GRSP/2014/15 and ECE/TRANS/WP.29/GRSP/2014/16). Moreover, GRSP may consider a proposal of amendment to the draft UN GTR submitted by the IWG to improve the provisions of the bumper test (ECE/TRANS/WP.29/GRSP/2014/17).

Documentation

ECE/TRANS/WP.29/GRSP/55, paras. 6, 7 and 10 ECE/TRANS/WP.29/1108, paras. 91 and 92 ECE/TRANS/WP.29/GRSP/2014/15 ECE/TRANS/WP.29/GRSP/2014/16 ECE/TRANS/WP.29/GRSP/2014/17 (ECE/TRANS/WP.29/AC.3/24)

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

GRSP will resume consideration of a revised proposal of amendments to Phase 1 and draft Phase 2 of the UN GTR, if any.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 8 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)

4. Harmonization of side impact dummies

GRSP will be informed about the ongoing activities of the informal working group on developments and on the availability of the full set of drawings and specifications including the user manual of the 50^{th} percentile World Side Impact dummy (WorldSID) for the final draft addendum to the M.R.1.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 12 (ECE/TRANS/WP.29/AC.3/28)

5. Global technical regulation on electric vehicles

GRSP will be informed about the work progress of the IWG on Electric Vehicle Safety (EVS) on developing a UN GTR.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 13 (ECE/TRANS/WP.29/2012/121) (ECE/TRANS/WP.29/AC.3/32)

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

GRSP will resume consideration on two proposals introducing provisions for ISOFIX anchorages on vehicles having only one seat row, tabled by the experts from Germany (ECE/TRANS/WP.29/GRSP/2013/15) and from the International Organization of Motor Vehicle Manufacturers (OICA) (ECE/TRANS/WP.29/GRSP/2014/18). Moreover, following the request of WP.29 at its June 2014 session, GRSP will reconsider a proposal adopted at its December 2013 session (ECE/TRANS/WP.29/2014/34) that contains provisions on the same subject.

Documentation

ECE/TRANS/WP.29/1110, para. 52 ECE/TRANS/WP.29/GRSP/55, para. 16 ECE/TRANS/WP.29/2014/34 ECE/TRANS/WP.29/GRSP/2013/15 ECE/TRANS/WP.29/GRSP/2014/18

7. Regulation No. 16 (Safety-belts)

GRSP may wish to consider a proposal tabled by the expert from the European Association of Automotive Suppliers (CLEPA) to clarify dynamic testing, rear seat system approval and transitional provisions (ECE/TRANS/WP.29/GRSP/2014/27). GRSP also might wish to resume consideration on proposals to simplify transitional provisions in the UN Regulation (ECE/TRANS/WP.29/GRSP/2012/25).

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 17 ECE/TRANS/WP.29/GRSP/2014/27 ECE/TRANS/WP.29/GRSP/2012/25 (GRSP-54-03)

8. Regulation No. 17 (Strength of seats)

GRSP will resume consideration on a revised proposal submitted by the expert from the European Association of Automotive Suppliers (CLEPA), aimed at introducing provisions define the moment of inertia of the luggage impact (ECE/TRANS/WP.29/GRSP/2014/19). Moreover, GRSP will continue discussion on a amendments tabled by the expert from (ECE/TRANS/WP.29/GRSP/2014/20), aimed at extending the prohibition of installation of side-facing seats to all categories of commercial vehicles (N) and on a proposal introducing editorial corrections (ECE/TRANS/WP.29/GRSP/2014/21).

Documentation

ECE/TRANS/WP.29/GRSP/55, paras. 18–20 ECE/TRANS/WP.29/GRSP/2014/19 ECE/TRANS/WP.29/GRSP/2014/20 ECE/TRANS/WP.29/GRSP/2014/21 (GRSP-54-04) (GRSP-54-20)

9. Regulation No. 22 (Protective helmets)

GRSP may wish to resume discussion on the issue of adequate safety helmets for protection of riders of electric bikes.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 21

10. Regulation No. 29 (Cabs of commercial vehicles)

GRSP agreed to resume consideration of a proposal for a supplement to the UN Regulation prepared by the expert from the Russian Federation, aimed at improving vehicle cabin strength and prevent additional injury to the driver and passenger of trucks in case of accidents.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 23 ECE/TRANS/WP.29/GRSP/2014/4

11. Regulation No. 44 (Child restraints systems)

GRSP agreed to continue consideration on the potential risk of ejection under specific circumstances of Child Restraint Systems (CRS), equipped with a shield cushion instead of harnesses to subdue the movement of children during collisions.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 25

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

GRSP agreed to continue discussion of a proposal tabled by the expert from Germany to clarify the provisions for the banned installation of side-facing seats (ECE/TRANS/WP.29/GRSP/2014/25).

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 49 ECE/TRANS/WP.29/GRSP/2014/25

13. Regulation No. 94 (Frontal collision)

GRSP will resume consideration of the work progress of the IWG on frontal collision and on a revised proposal for amendments to the UN Regulation (ECE/TRANS/WP.29/GRSP/2014/22).

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 26 ECE/TRANS/WP.29/GRSP/2014/22 (ECE/TRANS/WP.29/GRSP/2014/6)

14. Regulation No. 95 (Lateral collision)

GRSP agreed to resume consideration of a proposal of amendments to remove provisions that are no longer needed (ECE/TRANS/WP.29/GRSP/2014/24).

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 47 ECE/TRANS/WP.29/GRSP/2014/24

15. Regulation No. 100 (Battery electric vehicle safety)

GRSP will continue consideration of this agenda item on the basis of revised proposals tabled by the expert from OICA, aimed at clarifying provisions for connectors.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 48 (GRSP-55-12 and GRSP-55-13)

16. Regulation No. 127 (Pedestrian safety)

GRSP agreed to continue consideration on a possible proposal for an addendum to M.R.1 to incorporate the flexible pedestrian legform impactor (FlexPLI), submitted by the IWG on UN Global Technical Regulation (UN GTR) No. 9 Phase 2.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 28

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

GRSP agreed to resume consideration on the outcome of the IWG on child restraint systems on: (i) a proposal of 01 series of amendments to the UN Regulation to incorporate provisions for booster seats and on (ii) a draft brochure text as part of coordinated information campaign on UN Regulation No. 129 (ECE/TRANS/WP.29/GRSP/2014/28).

Documentation

ECE/TRANS/WP.29/GRSP/55, paras. 29 and 30 ECE/TRANS/WP.29/GRSP/2014/28 (GRSP-55-08) (GRSP-55-37) (GRSP-55-38)

18. Proposal for a new Regulation on Frontal Impact

GRSP will resume consideration of a proposal of new UN Regulation (ECE/TRANS/WP.29/GRSP/2014/23) and will provide guidance to the IWG on the test scenario to be addressed by the draft UN Regulation.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 38 ECE/TRANS/WP.29/GRSP/2014/23

19. Proposal for a new Regulation on electric vehicles of category L

GRSP agreed to continue consideration of this matter on the basis of a draft new Regulation (ECE/TRANS/WP.29/GRSP/2014/11) and on an amendment proposal (ECE/TRANS/WP.29/GRSP/2014/26), prepared by the IWG on Rechargeable Energy Storage System (REESS), aiming at covering electric vehicles of category L.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 39 ECE/TRANS/WP.29/GRSP/2014/11 ECE/TRANS/WP.29/GRSP/2014/26

20. Collective amendments to Regulations Nos. 14 and 16

GRSP will resume consideration of this matter on the basis of a revised proposal to clarify that the adjustment device for the height of the effective upper anchorage (introduced recently for buses) might be part of the anchorage or of the safety-belt requirements.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 46 (GRSP-55-04)

21. 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 2015.

22. Other business

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

GRSP may wish to exchange information about the ongoing national legislative developments on this subject. Moreover, GRSP agreed to continue sharing information on the safety of four-wheeled vehicle whose unladen mass was not more than 400 kg, (category L_6 and L_7) and identified in Japan as "New Mobility Vehicles".

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 50 (GRSP-55-26-Rev.1)

(b) Definitions and acronyms in the Regulations under the responsibilities of GRSP

GRSP agreed to resume discussion on the basis of a consolidated list of acronyms, including those of UN Regulation No. 129.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 41 (GRSP-51-03)

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

GRSP will resume consideration on this agenda item on the basis of the outcome of the IWVTA informal working group.

(d) Highlights of the June and November 2014 sessions of WP.29

GRSP will be briefed by the secretariat about the highlights of the June and November 2014 sessions of WP.29, on GRSP and common issues.

(e) Non-harmonized definitions in Regulations under the responsibility of GRSP

GRSP agreed to continue discussion on GRSP-55-03, showing a number of inconsistencies between some of the definitions used in UN Regulations from the "UN Vehicle Regulations Dictionary", as prepared by a former intern of the UNECE secretariat.

Documentation

ECE/TRANS/WP.29/GRSP/55, para. 45 GRSP-55-03

(f) Three-dimensional H-point machine

Following the consent of the Executive Committee of the 1998 Agreement (AC.3) at its June 2014 session, GRSP may consider the draft terms of references and the work progress of the newly established IWG to harmonize provisions on the three-dimensional H-point machine.

Documentation

ECE/TRANS/WP.29/GRSP/55, paras. 35 and 36 ECE/TRANS/WP.29/1110, para. 105