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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Passive Safety****Sixty-third session**

Geneva, 14-18 May 2018

Item 1 of the provisional agenda

**Adoption of the agenda****Annotated provisional agenda for the sixty-third session\* \*\***

to be held at the Palais des Nations, Geneva, starting at 2.30 p.m. on Monday, 14 May 2018 and concluding at 12.30 p.m. on Friday, 18 May 2018.

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- \* 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](http://www.unece.org/trans/main/wp29/wp29wgs/wp29grsp/grspage.html)). On an exceptional basis, documents may also be obtained by email: [grsp@unece.org](mailto: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://uncdb.unece.org/app/ext/meeting-registration?id=L2uCSy>). 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](http://www.unece.org/meetings/practical.htm).

GE.18-02706(E)



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## I. Provisional agenda<sup>1</sup>

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. 11 (Door latches and hinges).
8. UN Regulation No. 14 (Safety-belt anchorages).
9. UN Regulation No. 16 (Safety-belts).
10. UN Regulation No. 17 (Strength of seats).
11. UN Regulation No. 22 (Protective helmets).
12. UN Regulation No. 29 (Cabs of commercial vehicles).
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 trained vehicles).
18. UN Regulation No. 127 (Pedestrian safety).
19. UN Regulation No. 129 (Enhanced Child Restraint Systems).
20. UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles (HFCV)).
21. UN Regulation No. 135 (Pole Side Impact (PSI)).
22. UN Regulation No. 136 (Electric Vehicles of category L (EV-L)).
23. UN Regulation No. 137 (Frontal impact with focus on restraint systems).
24. Collective amendments to UN Regulations Nos. 16, 44, 94, 129 and 137.
25. Securing of children in buses and coaches.
26. Other business:
  - (a) Exchange of information on national and international requirements on passive safety;

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

- (b) Definitions and acronyms in Regulations under GRSP responsibilities;
- (c) Development of the International Whole Vehicle Type Approval (IWVTA) system and involvement of the Working Parties;
- (d) Highlights of the March 2018 session 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/2018/1

### 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 on the final report of the IWG (ECE/TRANS/WP.29/GRSP/2018/3) and on the consolidated text of draft Amendment 2 to UN GTR No. 9 (ECE/TRANS/WP.29/GRSP/2018/2), incorporating: (a) the flexible pedestrian legform impactor (FlexPLI), (b) the new bumper test area and (c) the removal of the study reservation on the Injury Assessment Values (IARVs).

#### Documentation

ECE/TRANS/WP.29/GRSP/62, para. 5  
ECE/TRANS/WP.29/GRSP/2018/2  
ECE/TRANS/WP.29/GRSP/2018/3  
(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/62, 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 IWG of Deployable Pedestrian Protection Systems (IWG-DPPS), replacing the Task Force dealing with the same subject, pending decision of the Executive Committee of the 1998 Agreement (AC.3) at its March 2018 session.

**Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 7  
(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 work of the IWG.

ECE/TRANS/WP.29/GRSP/62, 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 or of an advisory group of experts (pending decision of WP.29 and AC.3 at their March 2018 sessions) 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/62, paras. 9 and 10  
(ECE/TRANS/WP.29/AC.3/28)

**6. UN Global Technical Regulation on electric vehicles**

GRSP agreed to resume discussion on the 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/62, paras. 11 and 12

## **7. UN Regulation No. 11 (Door latches and hinges)**

GRSP will resume discussion on a proposal (ECE/TRANS/WP.29/GRSP/2018/11) tabled by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) to amend the transitional provisions of the UN Regulation, following the adoption of the new guidelines on regulatory procedures and transitional provisions in UN Regulations (ECE/TRANS/WP.29/2017/107).

### **Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 52  
ECE/TRANS/WP.29/GRSP/2018/11  
(GRSP-62-32)

## **8. UN Regulation No. 14 (Safety-belt anchorages)**

GRSP may wish to consider a proposal of corrigendum (ECE/TRANS/WP.29/GRSP/2018/12), to correct and improve the quality of the figure of the traction device for anchorage strength.

### **Documentation**

ECE/TRANS/WP.29/GRSP/2018/12

## **9. UN Regulation No. 16 (Safety-belts)**

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

## **10. UN Regulation No. 17 (Strength of seats)**

GRSP will resume consideration on a revised 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/2018/4). 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 grt No. 7, Phase 2.

### **Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 17  
ECE/TRANS/WP.29/GRSP/2018/4  
(ECE/TRANS/WP.29/GRSP/2017/25)  
(GRSP-61-19-Rev.1)  
(GRSP-58-28-Rev.1)

## **11. UN Regulation No. 22 (Protective helmets)**

GRSP may wish resume discussion on this agenda item, receive information on the progress of work of the IWG and its Terms of References, pending decision of WP.29 at its March 2018 session.

### **Documentation**

ECE/TRANS/WP.29/GRSP/62, para.19  
(GRSP-62-19)

## **12. UN Regulation No. 29 (Cabs of commercial vehicles)**

GRSP agreed to resume discussion on this agenda item based on a revised 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/2018/5).

### **Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 20  
ECE/TRANS/WP.29/GRSP/2018/5  
(ECE/TRANS/WP.29/GRSP/2017/26)  
(GRSP-62-11)

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

GRSP will consider a revised proposal tabled by the expert from the Netherlands on preventing a lie of belt that could lead to injuries to children using non-integral Child Restraint Systems (CRS) (ECE/TRANS/WP.29/GRSP/2018/6).

### **Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 24.  
ECE/TRANS/WP.29/GRSP/2018/6  
(GRSP-62-33-Rev.1)

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

GRSP will consider a proposal tabled by the expert from Germany aimed at removing the static tests and improving the dynamic test on seat anchorages (ECE/TRANS/WP.29/GRSP/2018/10).

### **Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 51.  
ECE/TRANS/WP.29/GRSP/2018/10  
(GRSP-62-12)

## **15. UN Regulation No. 94 (Frontal collision)**

Referring to the recommendation of WP.29 made at its June 2017 session, 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 L<sub>7</sub> quadricycles, if available.

### **Documentation**

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

## **16. UN Regulation No. 95 (Lateral collision)**

GRSP might resume consideration of a revised proposal of amendments tabled by the expert from Germany in cooperation with the expert from OICA aimed at defining the conditions of "door open after test collision".

**Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 26.  
 (ECE/TRANS/WP.29/GRSP/2017/40)  
 (GRSP-61-21)

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

GRSP agreed to resume consideration on a proposal (ECE/TRANS/WP.29/GRSP/2018/7) of amendments tabled by the expert from OICA to amend the transitional provisions of the UN Regulation, following the adoption of the new guidelines on regulatory procedures and transitional provisions in UN Regulations.

**Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 27  
 ECE/TRANS/WP.29/GRSP/2018/7

**18. UN Regulation No. 127 (Pedestrian safety)**

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

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

GRSP agreed to resume consideration on a proposal tabled by the expert from France that covers definitions and provisions for lower tether strap and lower tether anchorages (ECE/TRANS/WP.29/GRSP/2018/8). Moreover, GRSP will consider proposals tabled by the expert from Spain, on behalf of the Technical Service Group (TSG) on UN Regulation No. 29 on provisions concerning: (a) buckle opening (ECE/TRANS/WP.29/GRSP/2018/13, ECE/TRANS/WP.29/GRSP/2018/14, ECE/TRANS/WP.29/GRSP/2018/15 and ECE/TRANS/WP.29/GRSP/2018/16), (b) maximum height of users of i-Size booster seat (ECE/TRANS/WP.29/GRSP/2018/17 and ECE/TRANS/WP.29/GRSP/2018/18), (c) dummy's head displacement for frontal and rear impact (ECE/TRANS/WP.29/GRSP/2018/19, ECE/TRANS/WP.29/GRSP/2018/20, ECE/TRANS/WP.29/GRSP/2018/21 and ECE/TRANS/WP.29/GRSP/2018/22).

**Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 33  
 ECE/TRANS/WP.29/GRSP/2018/8  
 ECE/TRANS/WP.29/GRSP/2018/13  
 ECE/TRANS/WP.29/GRSP/2018/14  
 ECE/TRANS/WP.29/GRSP/2018/15  
 ECE/TRANS/WP.29/GRSP/2018/16  
 ECE/TRANS/WP.29/GRSP/2018/17  
 ECE/TRANS/WP.29/GRSP/2018/18  
 ECE/TRANS/WP.29/GRSP/2018/19  
 ECE/TRANS/WP.29/GRSP/2018/20  
 ECE/TRANS/WP.29/GRSP/2018/21  
 ECE/TRANS/WP.29/GRSP/2018/22  
 (GRSP-62-20)

**20. 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.

**21. 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.

**22. 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.

**23. 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.

**24. 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 on an alternative proposal provided by expert from OICA (ECE/TRANS/WP.29/GRSP/2018/9).

**Documentation**

ECE/TRANS/WP.29/GRSP/62, para. 41  
ECE/TRANS/WP.29/GRSP/2017/27  
ECE/TRANS/WP.29/GRSP/2018/9  
(GRSP-62-14)

**25. Securing of children in buses and coaches**

GRSP might wish to resume discussion on how to secure children in buses, on the basis of new information since the dissolution of this activity at the December 2013 session of GRSP, due to the lack of progress.

**Documentation**

ECE/TRANS/WP.29/GRSP/54, para. 27

**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 March 2018 session of WP.29**

GRSP will be briefed by the secretariat about the highlights of the March 2018 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/62, para. 49

**(f) Intelligent transport systems**

GRSP may resume discussion on this agenda item.

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