



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### Working Party on Passive Safety

#### Fifty-ninth session

Geneva, 9–13 May 2016

Item 1 of the provisional agenda

#### Adoption of the agenda

## **Annotated provisional agenda for the fifty-ninth session<sup>1,2</sup>**

to be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on Monday, 9 May 2016 and concluding at 12.30 p.m. on Friday, 13 May 2016.

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<sup>1</sup> 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](http://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](mailto: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/>.

<sup>2</sup> Delegates are requested to register online with the registration system on the UNECE website ([www2.unece.org/uncdb/app/ext/meeting-registration?id=uQLaDH](http://www2.unece.org/uncdb/app/ext/meeting-registration?id=uQLaDH)). 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).

## I. Provisional agenda<sup>3</sup>

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. Collective amendments to Regulations No. 14 and 16.
21. Collective amendments to Regulations No. 16, 44, 94 and 129.
22. Other business:
  - (a) Exchange of information on national and international requirements on passive safety;
  - (b) Definition 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 2016 session of WP.29;
  - (e) Three-dimensional H-point machine;
  - (f) Intelligent transport systems.

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<sup>3</sup> Documents in brackets will not be considered at the session. They are on the agenda for reference purpose only.

## **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/2016/1

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

GRSP agreed to start discussion on a proposal of amendments to UN GTR No. 1 in correspondence to a proposal of amendments (ECE/TRANS/WP.29/GRSP/2015/26) to UN Regulation No. 11 adopted by GRSP at its December 2015 session, if available.

#### **Documentation**

ECE/TRANS/WP.29/GRSP/58, para. 4

### **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 UN GTR No. 7, Phase 2 and its revised proposals on: (i) UN 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/58, paras. 5 to 8

ECE/TRANS/WP.29/GRSP/2015/34

(GRSP-58-26)

### **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 UN 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 might wish to resume consideration on a proposal of amendment to incorporate provisions for active deployable system in the bonnet area, prepared by the expert from the Republic of Korea (GRSP-58-31).

#### **Documentation**

ECE/TRANS/WP.29/GRSP/58, 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

GRSP-58-31

(ECE/TRANS/WP.29/AC.3/24)  
(GRSP-56-39)

**(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 UN GTR, pending the results of a cost benefit analysis and the transposition process of UN 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 might wish to resume discussion and exchange information on Phase 2 of the UN GTR.

**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 50<sup>th</sup> percentile World Side Impact dummy (WorldSID) for the final draft addendum to M.R.1.

**Documentation**

ECE/TRANS/WP.29/GRSP/58, para. 14  
(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/58, para. 15  
(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 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/58, paras. 17 and 18  
GRSP-58-13

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

GRSP might resume consideration of a revised proposal tabled by the IWG on CRS to introduce a new fixture to verify space availability of universal lateral facing Enhanced Child Restraint Systems (ECRS) "lie-flat", if available. GRSP also will resume consideration of two proposals aimed at solving a number of installation issues on Child Restraint Systems (CRS), tabled by the experts from the Netherlands (ECE/TRANS/WP.29/GRSP/2016/8) and the International Organization of Motor Vehicle Manufacturers (OICA) (GRSP-58-15-Rev.1). GRSP might also continue consideration on a revised proposal aimed at clarifying the provisions for dynamic testing of the rear seats prepared by a group of interested experts on new restraint system technology, if available. GRSP will also resume consideration on a proposal concerning the extension of mandatory fitting of Safety-Belt Reminders (SBR) to rear seats, jointly prepared by the experts from Japan, Republic of Korea and European Commission (ECE/TRANS/WP.29/GRSP/2016/2). GRSP also might continue consideration on a revised proposal tabled by the expert from Australia introducing provisions on airbag de-activation switches (ECE/TRANS/WP.29/GRSP/2016/13). GRSP will also consider a proposal of amendments tabled by the expert from Denmark aimed at clarifying the installation of safety-belts in vehicle category N<sub>3</sub> in Annex 16 of the UN Regulation (ECE/TRANS/WP.29/GRSP/2016/12).

### Documentation

ECE/TRANS/WP.29/GRSP/58, paras. 19 to 25  
ECE/TRANS/WP.29/GRSP/2016/2  
ECE/TRANS/WP.29/GRSP/2016/8  
ECE/TRANS/WP.29/GRSP/2016/12  
ECE/TRANS/WP.29/GRSP/2016/13  
GRSP-58-15-Rev.1  
(ECE/TRANS/WP.29/GRSP/2015/18)  
(ECE/TRANS/WP.29/GRSP/2015/19)  
(GRSP-58-20)  
(GRSP-58-14)

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

GRSP might resume consideration on a revised proposal submitted by the group of interested experts on new restraint system technology to cover the issue of occupant displacement due to the presence of safety-belt load limiters, if available. 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 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 (GRSP-57-23).

### Documentation

ECE/TRANS/WP.29/GRSP/58, paras. 26 to 28  
GRSP-58-28-Rev.1  
GRSP-57-23  
(ECE/TRANS/WP.29/GRSP/2015/27)  
(GRSP-58-35)

## **11. Regulation No. 21 (Interior fittings)**

GRSP might resume consideration on a proposal tabled by the group of interested experts on new restraint system technology, 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/58, para. 29  
(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).

### **Documentation**

ECE/TRANS/WP.29/GRSP/58, para. 31  
(GRSP-57-06)

## **13. Regulation No. 25 (Head restraints)**

GRSP may consider a proposal from the group of interested experts on new restraint system technology on the testing of head restraints addressing restricted categories of vehicles, if available.

### **Documentation**

ECE/TRANS/WP.29/GRSP/58, para. 32  
(ECE/TRANS/WP.29/GRSP/2015/22)

## **14. Regulation No. 44 (Child restraints systems)**

GRSP agreed to continue discussion on a revised proposal (ECE/TRANS/WP.29/GRSP/2016/3) aimed at updating the references to the European standard on toxicity and flammability of materials used to manufacture CRS, tabled by the expert from the European Association of Automotive Suppliers (CLEPA). GRSP might wish also to consider a proposal tabled by the expert from Consumer International (CI) to withdraw ISOFIX CRS from the UN Regulation (ECE/TRANS/WP.29/GRSP/2016/11). Moreover, GRSP will discuss a new proposal of corrigendum to align the Russian text of the UN Regulation tabled by the expert from the Russian Federation (ECE/TRANS/WP.29/GRSP/2016/9). GRSP also will consider 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/58, paras. 33 to 36  
ECE/TRANS/WP.29/GRSP/2016/3  
ECE/TRANS/WP.29/GRSP/2016/9  
ECE/TRANS/WP.29/GRSP/2016/11  
ECE/TRANS/WP.29/GRSP/2016/14  
(ECE/TRANS/WP.29/GRSP/2015/6)

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

GRSP may wish to consider a new proposal, tabled by the group of interested experts on new restraint system technology, if available.

**Documentation**

ECE/TRANS/WP.29/GRSP/58, para. 37  
(ECE/TRANS/WP.29/GRSP/2015/23)

**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 may wish to consider a new 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 (M<sub>2</sub> and M<sub>3</sub> vehicles) to UN Regulation No. 100.

**Documentation**

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 proposal of 02 series of amendments to the UN Regulation to incorporate provisions for ECRS booster seats (ECE/TRANS/WP.29/GRSP/2016/4). GRSP might also wish to consider a revised proposal to introduce "lie-flat" type of ECRS, if available. Moreover, GRSP agreed to continue consideration on two proposals of amendments to the UN Regulation introducing updated provisions on toxicity and flammability of ECRS (ECE/TRANS/WP.29/GRSP/2016/5 and ECE/TRANS/WP.29/GRSP/2016/6). Moreover, GRSP will discuss a new proposal of corrigendum to align the Russian text of the Regulation tabled by the expert from the Russian Federation (ECE/TRANS/WP.29/GRSP/2016/10).

**Documentation**

ECE/TRANS/WP.29/GRSP/58, paras. 40 to 42  
ECE/TRANS/WP.29/GRSP/2016/4  
ECE/TRANS/WP.29/GRSP/2016/5  
ECE/TRANS/WP.29/GRSP/2016/6  
ECE/TRANS/WP.29/GRSP/2016/10  
(GRSP-58-21)

## **20. 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/58, para. 44  
(GRSP-58-03-Rev.1)

## **21. 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).

### **Documentation**

ECE/TRANS/WP.29/GRSP/58, para. 46  
ECE/TRANS/WP.29/GRSP/2015/30

## **22. 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/58, 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 2016 session of WP.29**

GRSP will be briefed by the secretariat about the highlights of the March 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/58, para. 52

### **(f) Intelligent transport systems**

GRSP may resume discussion on this agenda item.