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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

Seventy-first session

Geneva, 9–13 May 2022

Item 1 of the provisional agenda

Adoption of the Agenda

Annotated Provisional Agenda for the Seventy-First Session^{*,}**

to be held at the Palais des Nations, starting at 12.30 p.m. CET on Monday, 9 May 2022 and concluding at 3.30 p.m. on Friday, 13 May 2022.

* Before the session, documents may be downloaded from the ECE Sustainable Transport Division's website (<https://unece.org/transport/events/wp29grsp-working-party-passive-safety-71st-session>). For translations of the official documents, delegates can 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 ECE website (<https://indico.un.org/event/1000481/>). Based on the registrations received information for access to the virtual meeting will be provided.



I. Provisional agenda¹

1. Adoption of the Agenda.
2. UN Global Technical Regulation No. 9 (Pedestrian safety):
 - (a) Proposal for Amendment 3;
 - (b) Proposal for Amendment 4.
3. UN Global Technical Regulation No. 13 (Hydrogen and Fuel Cell Vehicles).
4. UN Global Technical Regulation No. 20 (Electric vehicle safety).
5. UN Regulation No. 16 (Safety-belts).
6. UN Regulation No. 17 (Strength of seats).
7. UN Regulation No. 95 (Lateral impact).
8. UN Regulation No. 100 (Electric power trained vehicles).
9. UN Regulation No. 127 (Pedestrian safety).
10. UN Regulation No. 129 (Enhanced Child Restraint Systems).
11. UN Regulation No. 135 (Pole Side Impact (PSI)).
12. UN Regulation No. 136 (Electric vehicle L).
13. UN Regulation No. 137 (Frontal impact with focus on restraint systems).
14. UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size).
15. UN Regulation No. 153 (Fuel system integrity and electric power train safety at rear-end collision).
16. Mutual Resolution No. 1.
17. Female Occupant Protection.
18. Securing Children in Buses and Coaches.
19. Exchange of Views on Vehicle Automation.
20. Strategy of the Inland Transport Committee.
21. Other Business:
 - (a) Exchange of Information on National and International Requirements on Passive Safety;
 - (b) UN Regulation No. 0 (International Whole Vehicle Type Approval);
 - (c) Highlights of the March 2022 Session of the World Forum for Harmonization of Vehicle Regulations;
 - (d) Three-dimensional H-point Machine;
 - (e) Intelligent Transport Systems;
 - (f) Children Left in Cars.

¹ Documents in brackets will not be considered at the session and 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/Rev.1) 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/2022/1

2. UN Global Technical Regulation No. 9 (Pedestrian safety)

(a) Proposal for Amendment 3

The Working Party on Passive Safety (GRSP) agreed that sharing of information on proposal of Amendment 3 (ECE/TRANS/WP.29/2021/53 and ECE/TRANS/WP.29/2021/54) would continue at the level of GRSP experts and that further instructions may be expected by AC.3 at its March 2022 session.

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 4

ECE/TRANS/WP.29/2021/53

ECE/TRANS/WP.29/2021/54

ECE/TRANS/WP.29/AC.3/31/Add.1

GRSP-70-33

GRSP-70-36

(b) Proposal for Amendment 4

GRSP will resume consideration of an amendment proposal (ECE/TRANS/WP.29/GRSP/2022/2) to incorporate provisions for active deployable systems in the bonnet area from the Informal Working Group on Deployable Pedestrian Protection Systems (IWG-DPPS).

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 5

ECE/TRANS/WP.29/GRSP/2022/2

(ECE/TRANS/WP.29/AC.3/45/Rev.1)

3. UN Global Technical Regulation No. 13 (Hydrogen and Fuel Cell Vehicles)

GRSP will resume discussion on Phase 2 of the UN Global Technical Regulation (UN GTR), based on the latest results of the Informal Working Group (IWG).

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 6

4. UN Global Technical Regulation No. 20 (Electric vehicle safety)

GRSP agreed to resume discussion on 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/70, para. 7

5. UN Regulation No. 16 (Safety-belts)

GRSP agreed to resume consideration on a proposal (ECE/TRANS/WP.29/GRSP/2021/20) tabled by the expert from Spain updating drawings of fixtures of booster seats, if available. GRSP also agreed to resume discussion on a proposal tabled by the expert from the European Association of Automotive Suppliers (CLEPA) (ECE/TRANS/WP.29/GRSP/2021/25) amending the existing support leg volume, if available. Moreover, GRSP agreed to resume discussion on a revised proposal tabled by the expert from Japan (ECE/TRANS/WP.29/GRSP/2022/3) on new requirements for the safety-belts of seat positions equipped with the lower ISOFIX anchorage. GRSP also agreed to resume discussion on a supplement tabled by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) (ECE/TRANS/WP.29/GRSP/2019/15 and GRSP-66-14), on frontal air-bag in the rear seats. GRSP also agreed to resume consideration (on the basis of accident data) of a proposal from the expert of Finland on the possibility of three-point safety-belts in M₂ and M₃ categories of vehicles.

Documentation

ECE/TRANS/WP.29/GRSP/70, paras. 9–13
ECE/TRANS/WP.29/GRSP/2019/15
ECE/TRANS/WP.29/GRSP/2021/20
ECE/TRANS/WP.29/GRSP/2021/25
ECE/TRANS/WP.29/GRSP/2022/3
(ECE/TRANS/WP.29/GRSP/2021/19)
GRSP-66-14
(GRSP-70-06)
(GRSP-70-07)

6. UN Regulation No. 17 (Strength of seats)

GRSP agreed to resume discussion on accidents during which the passengers died in the collision that may be due to the luggage displacement, and on a proposal of amendment to the UN Regulation tabled by the expert from Norway (GRSP-70-27) that revises requirements for rear seat strength.

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 14
GRSP-70-27

7. UN Regulation No. 95 (Lateral impact)

GRSP agreed to resume discussion based on the request to its experts to investigate and report to its May 2022 session of the consequences of non-compliance of the barriers which may have led to non-compliance to UN Regulation No. 95 of 20 years of vehicle production.

ECE/TRANS/WP.29/GRSP/70, para. 44
(GRSP-70-30)

8. UN Regulation No. 100 (Electric power trained vehicles)

GRSP may wish to resume discussion on the issue raised by the expert from International Association of the Body and Trailer Building Industry (CLCCR), then to propose a future amendment to UN Regulation No. 100 that would introduce provisions for a type of electric axle in a trailer.

ECE/TRANS/WP.29/GRSP/69, para. 45
(GRSP-69-30)

9. UN Regulation No. 127 (Pedestrian safety)

GRSP may wish to resume discussion on a proposal tabled by the expert from Germany (ECE/TRANS/WP.29/GRSP/2022/4), concerning new provisions to cope with Adjustable Ride Height Suspension System (ARHSS).

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 19
ECE/TRANS/WP.29/GRSP/2022/4
(GRSP-70-17)

10. UN Regulation No. 129 (Enhanced Child Restraint Systems)

GRSP agreed to resume consideration of a proposal tabled by the expert from CLEPA (ECE/TRANS/WP.29/GRSP/2021/26) amending the existing support leg volume on its revised version, if available. GRSP also may wish to consider three parallel proposals for a supplement tabled by the expert from CLEPA to correct mistakes to the UN Regulation (ECE/TRANS/WP.29/GRSP/2022/5, ECE/TRANS/WP.29/GRSP/2022/6 and ECE/TRANS/WP.29/GRSP/2022/7). GRSP also agreed to resume discussion and share information on the effect of chin-to-chest contact of dummies during type approval testing, and on potential solutions as proposed by the expert from CLEPA (GRSP-68-05). Moreover, GRSP may consider a proposal tabled by the expert from the Netherlands on behalf of the Technical Services Group (TSG) aimed at clarifying the requirements for monitoring of the chest deflection of the Q10 dummy as well as the correct measurement of the location of the thoracic spine (ECE/TRANS/WP.29/GRSP/2022/8). Finally, GRSP will consider a proposal tabled by the expert from the Netherlands on behalf of the Ad-Hoc group on Annex 25 (Germany, Netherlands, Spain, Advanced Safety Concepts, CLEPA, Safedesign and TSG) to amend the existing procedure for prescription measurements of the minimum sitting height for booster cushions (ECE/TRANS/WP.29/GRSP/2022/9 and GRSP-71-01).

Documentation

ECE/TRANS/WP.29/GRSP/70, paras. 20 to 22
ECE/TRANS/WP.29/GRSP/2021/26
ECE/TRANS/WP.29/GRSP/2022/5
ECE/TRANS/WP.29/GRSP/2022/6
ECE/TRANS/WP.29/GRSP/2022/7
ECE/TRANS/WP.29/GRSP/2022/8
ECE/TRANS/WP.29/GRSP/2022/9
GRSP-71-01
(GRSP-68-05)

11. UN Regulation No. 135 (Pole Side Impact (PSI))

GRSP might wish to start discussion on new proposal of amendments, if any.

12. UN Regulation No. 136 (Electric vehicle L)

GRSP agreed to resume discussion on the issue of approval of replacement units of removable REESS based on feedback from contracting parties and from the Informal Working Group on UN GTR 20 (Electric Vehicle Safety).

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 25

13. UN Regulation No. 137 (Frontal impact with focus on restraint systems)

GRSP may also wish to resume discussion on including the L₇ category of vehicles in the scope of the UN Regulation.

Documentation

ECE/TRANS/WP.29/GRSP/69, para. 29

14. UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size)

GRSP might wish to start discussion on new proposals of amendments, if any.

15. UN Regulation No. 153 (Fuel system integrity and electric power train safety at rear-end collision)

GRSP agreed to resume consideration of a proposal from the expert of Germany to extend the condition of necessity of an influence on the results of the impact test to all criteria in the definitions of the UN Regulation (ECE/TRANS/WP.29/GRSP/2021/29), revised by a drafting group of interested experts, if available.

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 28
ECE/TRANS/WP.29/GRSP/2021/29
(GRSP-69-07)

16. Mutual Resolution No. 1

GRSP might wish to consider the progress of work of the Task Force for implementing Q UN-Dummies into M.R.1. Moreover, GRSP may wish to consider a proposal of amendments to the Addendum 1 of the M.R.1. tabled by the expert of the United Kingdom (ECE/TRANS/WP.29/GRSP/2022/10).

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 29
ECE/TRANS/WP.29/GRSP/2022/10

17. Female Occupant Protection

GRSP agreed to consider an informal evaluation by an ad hoc group of experts on the technical merits of a study from Sweden and the terms of references for a possible IWG on this subject.

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 30
(GRSP-70-01)

18. Securing Children in Buses and Coaches

GRSP will resume discussion on how to secure children in buses, based on the IWG progress.

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 31

19. Exchange of Views on Vehicle Automation

GRSP may wish to be informed about the recent session of WP.29 on vehicle automation. GRSP might wish to continue discussion on the areas under its responsibility which should be revised by developing vehicle automation.

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 32

20. Strategy of the Inland Transport Committee

GRSP may wish to be informed about the outcome of the future strategy of the Inland Transport Committee.

21. Other Business

(a) Exchange of Information on National and International Requirements on Passive Safety

GRSP may wish to exchange information.

(b) UN Regulation No. 0 (International Whole Vehicle Type Approval)

GRSP may wish to be informed by the IWVTA Ambassador about the outcome of the recent meetings of IWG on IWVTA.

(c) Highlights of the March 2022 Session of the World Forum for Harmonization of Vehicle Regulations

GRSP will be briefed by the secretariat about the highlights of the noted session of World Forum for Harmonization of Vehicle Regulations (WP.29) on GRSP and other common issues.

(d) Three-dimensional H-point Machine

GRSP may wish to consider the draft terms of references and the IWG work progress on harmonizing the provisions.

(e) Intelligent Transport Systems

GRSP may resume discussion on this subject.

(f) Children Left in Cars

GRSP may wish to resume consideration of this subject based on exchanges of information and national initiatives.

Documentation

ECE/TRANS/WP.29/GRSP/70, para. 43