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|  |  | **GRSP-69-29-Rev.2** |

# Table 7

**Subjects under consideration by the Working Party on Passive Safety (GRSP) [[1]](#footnote-2)\***

| *GRSP* |
| --- |
| *Priority/recurrent* | *Title*  | *Tasks / Deliverables* | *References* | *Allocations / IWGs* | *Timeline* | *Initiator* | *Comments* |
| **Short term** |
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|  |  |  |  |  |  |  |  |
| 1. Priority | Pedestrian Safety  | Review proposed Amendment 3 to GTR9 | **ECE/TRANS/WP.29/2021/53 ECE/TRANS/WP.29/2021/54****AC3/31/Rev.1****GRSP-69-43-Rev.1** | TF to be created |  | US/EC | To be started |
|  | Head impact zone enlargement | Inclusion in GTR9 |  ECE/TRANS/WP.29/GRSP/2020/9ECE/TRANS/WP.29/GRSP/2019/18GRSP-69-21-Rev.1 | T.b.d. | WP.29 June 2021 | EC, JPN | To be started  |
|  | Head impact zone enlargement | Transposition in UN R127 | ECE/TRANS/WP.29/GRSP/2020/9ECE/TRANS/WP.29/GRSP/2019/18GRSP-69-21-Rev.1 | N/A |  2022 | EC, JPN | Ongoing |
|  | Deployable pedestrian protection systems | Inclusion in GTR9 | ECE/TRANS/WP.29/AC.3/45ECE/TRANS/WP.29/AC.3/45/Rev.1 | IWG-DPPS | 11/2022 | KOR | Ongoing |
|  | Deployable pedestrian protection systems and head impact zone enlargement | Transposition in UN R127 | N/A | N/A | WP.29 June 2021 | EC, JPN | To be started  |
| 2. Priority | Amendment to Mutual Resolution No. 1 – Addendum 1 | Inclusion of Addendum 1 (BioRID) | ECE/TRANS/WP.29/GRSP/2021/2GRSP-69-01 | No | WP29/AC.3November2021 | UK | Urgent matter, since the lack of specifications may hamper the proper use of UN GTR No. 7 and UN Regulation No. 17  |
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| ~~3. Priority~~ | ~~Electric vehicles safety~~ | ~~Transposition of GTR20 in UN R94, R95, R100, [R136] R137 [and R146], [possibly in R12 (t.b.c.)]~~ | ~~N/A~~ | ~~Ad hoc group on R100~~ | ~~Finalise in GRSP 67~~~~th~~ ~~meeting at the latest, WP.29 November 2020~~ | **~~JPN, EC~~** | ~~Side meetings of EVS IWG Phase 2~~ |
|  |  |  |  |  |  |  |  |
| Recurrent | UN Regulation No. 17 | Test procedure for the height of head restraints in the case of vehicles having a low roof construction. | ECE/TRANS/WP.29/GRSP/2020/12 | N/A | 2022 | OICA | Ongoing |
| Recurrent | UN Regulation No. 22 | Type approval of accessories to helmets | ECE/TRANS/WP.29/GRSP/2020/13GRSP-69-17 | Ad hoc group | WP29November 2021 | Israel | Ongoing |
| Recurrent | UN Regulation No. 100 | Specific conditions concerning a clear interpretation of an AC voltage | GRSP-69-04 |  |  |  |  |
| Recurrent | UN Regulation No. 129 | head containment assessment for side impact testing; | , ECE/TRANS/WP.29/GRSP/2021/7 | N/A | 2021 | Spain | Ongoing |
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|  |  |  |  |  |  |  |  |
| ~~Priority~~ | ~~Child restraint systems~~ | ~~Amendment of scope~~~~Harmonization and improvement of test tools~~ | ~~ECE/TRANS/WP.29/GRSP/2019/28~~ | ~~EC~~ | ~~Finalise in GRSP 66~~~~th~~ ~~meeting, WP.29 June 2020~~ | ~~EC~~ | ~~To be finalised~~ |
| ~~Priority~~ | ~~Update of UN crash regulations following revised EU GSR~~ | ~~Depending on GRSP 66~~~~th~~ ~~meeting outcome if further work is needed or is transmitted to WP.29 June 2020~~ | ~~ECE/TRANS/WP.29/GRSP/2019/29~~~~ECE/TRANS/WP.29/GRSP/2019/30~~~~ECE/TRANS/WP.29/GRSP/2019/37~~~~ECE/TRANS/WP.29/GRSP/2019/38~~~~GRSP-66-09~~ | ~~TF - EU GSR Revision~~ | ~~Finalise in GRSP 66~~~~th~~ ~~meeting at the latest, WP.29 June 2020~~ | ~~EC~~ | ~~To be finalised~~  |
| ~~Priority~~ | ~~Head restraints~~ | ~~Transposition of GTR7 in UN R17~~ | ~~ECE/TRANS/WP.29/GRSP/2019/27~~~~New consolidated working document for 67~~~~th~~ ~~session of GRSP~~ | ~~Ad hoc group on R17~~ | ~~Finalise in GRSP 67~~~~th~~ ~~meeting at the latest, WP.29 November 2020~~ | ~~EC~~ | ~~To be finalised~~  |
| **Medium term** |
| Priority | Amendment to Mutual Resolution No. 1 – Addendum 4 | Inclusion of Addendum 4 (Q dummies) | N/A | Task Force | 2021-2022 | Germany | Urgent matter, since the lack of specifications may hamper the proper use of UN Regulation No. 129 |
| Priority | Amendment to Mutual Resolution No. 1 – Addendum x | Inclusion of Addendum x (Female Dummies)But also other vulnerable occupants and seating position | N/A | [T/F] | 2021 | Sweden | Urgent matter, to provide the same level of protection to females in the event of crashes to fulfil UN SDG5 |
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| Priority |  |  |  |  |  |  |  |
| Priority | Alternative test methods for heavy duty vehicles in order to improve applicability | Transposition in UN GTR13 | N/A | IWG | T.b.d | T.b.d | To be started |
|  |  |  |  |  |  |  |  |
| Priority | Hydrogen safety material compatibility and new tank concepts | Inclusion in GTR13‘phase 2’ | ECE/TRANS/WP.29/AC.3/49 | IWG-HFCV | WP.29June 2023 | JPN, KOR, EC | Ongoing |
| Priority | Hydrogen safety material compatibility and new tank concepts | Transposition in UN R134 [and R146] | N/A | T.b.d. |  | EC, JPN | To be started if agreed by GRSP |
| Priority | Electric vehicles safety  | GTR20 Phase 2 |  | IWG-EVS | Proposal at March November 2024WP.29 | US, EC, CN, JP | Ongoing |
| Recurrent | Children in buses | New reg | 2019/22 and GRSP-66-06 | IWG-STCBC | WP29 March 2023 | SP | Ongoing |
| Recurrent | UN Regulation No. 16 | Alternative (at the choice of the manufacturer) to the airbag switch-off for frontal airbags in combination with rearward-facing child restraint systems in the rear seat | ECE/TRANS/WP.29/GRSP/2019/15 and GRSP-66-14 | N/A | 2021 | OICA | Ongoing |
| Recurrent | UN Regulation No. 136 | To update R136 considering new provisions in UN R100.03 and to clarify requirements for swappable Rechargeable Electric Energy Storage Systems (REESS) | GRSP-69-13 and GRSP-69-14 | N/A | 2021/2022 | IMMA |  |
| **Long term** |
| 1. Priority | Passive safety with regard to new seating configurations in automated/autonomous vehicles | At the request of AC.2 and GRVA, collect available information and data describing the expected future seating position configurations (including children) related to highly automated and autonomous vehicles.Create a common understanding on the readiness of new systems over time and related regulatory needs and timelineIdentify a step-wise “regulatory approach” to enable the above identified solutions.  | Link to GRVA and WP29 (e.g. WP29-179-23 and WP29-179-25)  | GRSPTaskforce to collect existing data/info  | Depending from the identified “regulatory timeline” | To be defined | Automated/autonomous vehicles are seen to offer significant benefits in road safety It is expected that higher levels of automation will be available in the near future allowing occupants to aim for new seating configurations, e.g. improved comfort, working environment or improved communication. |
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| 2.Priority | UN GTR on ECRS | N/A | N/A | N/A | N/A | N/A | Need to harmonize ECRS provisions  |
| 3. Priority | Crash tests that represents the entire population. | N/A | N/A | N/A | N/A | Sweden |  |
| Recurrent | Helmets | 07 series of amdtPhase 2 of IWG | 2019/25 and GRSP-66-22 | IWG PH (mandate to be proposed) | 2022 ? | FR IT | To be started if agreed by GRSP |

**Subjects under consideration by the Working Party on Passive Safety (GRSP)**

| *Subject* | *Document symbol ECE/TRANS/WP.29/...* | *Documentation availability* |
| --- | --- | --- |
| **7.1. 1958 Agreement**7.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement): | For document symbols and its availability, please refer to the agenda for the sixty-ninth session (GRSP/2021/1) |
| 21 (Interior fittings);22 (Protective helmets);80 (Strength of seats and their anchorages (buses));94 (Frontal collision);95 (Lateral collision)100 (Electric power trained vehicles);127 (Pedestrian safety);129 (Enhanced child restraint systems)134 (Hydrogen and fuel cell vehicles (HFCV))137 Frontal impact with focus on restraint systems |  |
| 7.1.2. Proposal for draft new UN Regulations: |  |
| Nil |  |
| **7.2. 1998 Agreement (Global)** | For document symbols and its availability, please refer to the agenda for the sixty-ninth session (GRSP/2021/1) |
| 9 (Pedestrian safety);13 (Hydrogen and Fuel Cells Vehicles)20 (Electric vehicle safety)Electric vehiclesVehicle Crash compatibility |
| **7.3. 1997 Agreement (Inspections)** |  |
| Nil |
| **7.4. Proposal for draft recommendations or amendments to existing recommendations** |  |
|  Mutual Resolution No. 1. |  |
| **7.5. Miscellaneous items** | For document symbols and its availability, please refer to the agenda for the sixty-ninth session (GRSP/2021/1) |
| Exchange of information on national and international requirements on passive safety;International Whole Vehicle Type Approval (IWVTA)Securing of children in buses and coaches;Exchange of views on vehicle automation;Three-dimensional H-point machine;Children left in cars. |

1. \* List of priorities still under discussion by the GR. [↑](#footnote-ref-2)