

# **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 General Safety Provisions** 

116th session

Geneva, 1–5 April 2019 Item 1 of the provisional agenda **Adoption of the agenda** 

# Provisional agenda for the 116th session

Addendum

#### **Annotations**

#### 1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure (ECE/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/GRSG/2019/1 and Add.1

Informal document GRSG-116-01

# 2. Amendments to regulations on buses and coaches

The Working Party on General Safety Provisions (GRSG) is expected to be informed by the Chair of the Informal Working Group (IWG) about the outcome of the most recent meetings on the behaviour of the general construction of  $M_2$  and  $M_3$  vehicles in a fire event (BMFE).

#### (a) UN Regulation No. 107 (M2 and M3 vehicles)

GRSG is expected to consider a proposal by Belgium to lower the minimum mass for the front axle of an articulated vehicle of class I (ECE/TRANS/WP.29/GRSG/2019/9).

GE.19-00629(E)







GRSG may wish to consider a proposal by Italy to amend annex 3 of the Regulation on test requirements to be met by all buses and coaches regarding the emergency door exits (ECE/TRANS/WP.29/GRSG/2019/13).

GRSG may also wish to consider a proposal by IWG on BMFE to amend the provisions of UN Regulation No. 107, if available.

GRSG agreed to resume consideration of a request by Norway (GRSG-115-04) on the need to enhance the protection and integrity of the compartment of the driver and any crew member of buses and coaches in case of a frontal collision. GRSG agreed to the need and all governmental experts were invited to investigate their national/regional statistical data for such accidents. GRSG is expected to have an exchange of views on the collected data, if available.

**Documentation:** ECE/TRANS/WP.29/GRSG/2019/9

ECE/TRANS/WP.29/GRSG/2019/13 (Informal document GRSG-115-04)

#### (b) UN Regulation No. 118 (Burning behaviour of materials)

GRSG may wish to consider a proposal by IWG on BMFE to amend the provisions of UN Regulation No. 118, if available.

#### 3. UN Regulation No. 26 (External projections of passenger cars)

GRSG agreed to consider ECE/TRANS/WP.29/GRSG/2019/2 by the International Organization of Motor Vehicle Manufacturers (OICA) to amend the provisions for rear edges of the bonnet as they can be considered as not dangerous due to their location on the vehicle.

GRSG will resume consideration of a proposal by France to clarify the provisions for windscreen wipers (ECE/TRANS/WP.29/GRSG/2019/11).

**Documentation:** ECE/TRANS/WP.29/GRSG/2019/2

ECE/TRANS/WP.29/GRSG/2019/11

#### 4. UN Regulation No. 34 (Prevention of fire risks)

GRSG may wish to consider a proposal by the European Commission (EC) to amend the scope of UN Regulation No. 34, if available.

#### 5. UN Regulation No. 35 (Foot controls)

GRSG agreed to reconsider ECE/TRANS/WP.29/GRSG/2019/3 tabled by OICA to clarify the measurement method for the lateral distances of the pedals to the nearest "wall" to the left.

**Documentation:** ECE/TRANS/WP.29/GRSG/2019/3

#### 6. Amendments to safety glazing regulations

GRSG will be informed by the Chair of IWG on Panoramic Sunroof Glazing (PSG) about the work progress on amendments to the UN regulations on safety glazing with respect to new provisions on "ceramic printed areas". GRSG may wish to consider an IWG proposal on a draft recommendation on ceramic printer areas, if available.

#### (a) UN Global Technical Regulation No. 6 (Safety glazing)

GRSG agreed to consider a proposal by India to align UN Global Technical Regulation No. 6 on the optional use of laminated-glass panes with improved mechanical properties especially those for the front, exterior, forward-facing glazing of the upper deck of a double-deck vehicle.

**Documentation:** ECE/TRANS/WP.29/GRSG/2019/4

#### (b) UN Regulation No. 43 (Safety glazing)

GRSG is expected to consider a proposal by France to clarify in annex 3 the reference to the test requirements for abrasion and resistance to simulated weathering.

**Documentation:** ECE/TRANS/WP.29/GRSG/2019/5

#### 7. Awareness of the proximity of Vulnerable Road Users

GRSG will be informed by the Chair of IWG on Awareness of Vulnerable Road Users proximity (VRU-Proxi) about the group's outcome on the multimodal approach on the basis of direct or indirect vision devices (or a combination of both), camera monitor systems or obstacle detection systems.

#### (a) UN Regulation No. 46 (Devices for indirect vision)

GRSG is expected to consider an IWG proposal to amend UN Regulation No. 46 to provide the driver, when moving the vehicle backwards, with a full field of vision on the rear proximity of the vehicle without any blind spots.

**Documentation:** ECE/TRANS/WP.29/GRSG/2019/10

#### (b) UN Regulation on Blind Spot Information Systems (BSIS)

GRSG may wish to consider a proposal to amend the new UN Regulation on BSIS, if available.

#### 8. UN Regulation No. 55 (Mechanical couplings)

GRSG agreed to consider a proposal by EC to update the provisions on removable mechanical couplings fitted to motor vehicles, in particular on the need to provide clear information to the driver (ECE/TRANS/WP.29/GRSG/2019/6).

GRSG may wish to consider a proposal by France to update the format of the communication document (ECE/TRANS/WP.29/GRSG/2019/12).

**Documentation:** ECE/TRANS/WP.29/GRSG/2019/6

ECE/TRANS/WP.29/GRSG/2019/12

#### 9. Amendments to gas-fuelled vehicle regulations

GRSG will be informed by the expert from Germany, Chair of the task force on gasfuelled vehicle regulations, about the work progress on amendments to UN Regulations Nos. 67 and 110.

#### (a) UN Regulation No. 67 (LPG vehicles)

GRSG agreed to further consider a proposal by Turkey on new provisions for the location on the vehicle of the filling unit and a limitation of the service life of Liquefied Petroleum Gas (LPG) containers (ECE/TRANS/WP.29/GRSG/2017/22).

GRSG will resume consideration of a proposal by the Task Force to amend the provisions of the ageing test in Annex 15 and on the results of the ageing of material that is in contact with LPG (ECE/TRANS/WP.29/GRSG/2018/2).

**Documentation:** ECE/TRANS/WP.29/GRSG/2017/22

ECE/TRANS/WP.29/GRSG/2018/2

#### (b) UN Regulation No. 110 (CNG and LNG vehicles)

GRSG may wish to consider proposals to amend UN Regulation No. 110, if available.

#### 10. UN Regulation No. 73 (Lateral protection devices)

GRSG may wish to consider a proposal by France to improve the performance level of lateral protection devices to better protect vulnerable road users, if available.

#### 11. UN Regulation No. 93 (Front under run protection)

GRSG agreed to review a proposal by EC to update the provisions on frontal underrun protection which are approved as an integrated part of the vehicle, in particular, to allow for a more rounded shape of the cab for a better aerodynamic performance, if available.

**Documentation:** (Informal document GRSG-115-25)

### 12. UN Regulation No. 116 (Anti-theft and alarm systems)

GRSG may wish to revisit the proposals by OICA that remove some provisions and insert the latter ones into two new UN Regulations.

GRSG agreed resume consideration of ECE/TRANS/WP.29/GRSG/2018/25 and ECE/TRANS/WP.29/GRSG/2019/7 tabled by OICA to clarify the definitions and the provisions on the environmental testing of components that are not embedded in the vehicle, e.g. keys.

**Documentation:** ECE/TRANS/WP.29/GRSG/2017/23

ECE/TRANS/WP.29/GRSG/2017/24/Rev.1 ECE/TRANS/WP.29/GRSG/2017/25 and Corr.1

ECE/TRANS/WP.29/GRSG/2018/25 ECE/TRANS/WP.29/GRSG/2019/7

# 13. UN Regulation No. 121 (Identification of controls, tell-tales and indicators)

GRSG agreed to revisit a revised proposal by France and OICA to simplify the handling of colour changes of controls, tell-tales and indicators and to remove footnote <sup>18</sup> from the table (ECE/TRANS/WP.29/GRSG/2018/6).

GRSG is expected to consider a proposal (if available) by the Republic of Korea to add in UN Regulation No. 121 a new symbol for "power on/power off" controls in vehicles equipped with an electric powertrain, such as electric vehicles.

**Documentation:** ECE/TRANS/WP.29/GRSG/2018/6

#### 14. UN Regulation No. 144 (Accident Emergency Call Systems)

GRSG agreed to have a final review of a revised proposal by OICA to clarify the scope of UN Regulation No. 144.

**Documentation:** ECE/TRANS/WP.29/GRSG/2018/23

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

GRSG will be informed about the outcome of the recent meetings of IWG on IWVTA and the follow-up of GRSG on the new priorities of IWVTA Phase 2 in particular the UN Regulations under the responsibility of GRSG to be added to annex 4 of UN Regulation No. 0.

**Documentation:** Informal document WP.29-176-21

#### 16. Consolidated Resolution on the construction of vehicles (R.E.3)

GRSG agreed to consider a proposal by the International Motorcycle Manufacturers Association (IMMA) to amend the provisions of R.E.3 to allow the application of "twinned wheels" on all vehicles of category L.

**Documentation:** ECE/TRANS/WP.29/GRSG/2019/8

#### 17. Event Data Recorder

GRSG agreed to re-insert an item for consideration of new performance requirements on Event Data Recorder.

#### 18. Exchange of views on Vehicle Automation

GRSG agreed to continue the exchange of views and coordination on Vehicle Automation.

# 19. Other business

# (a) UN Regulation No. 58 (Rear underrun protective devices (RUPDs))

GRSG is expected to consider a proposal by Finland to amend UN Regulation No. 58 to clarify the application and installation of RUPDs.

**Documentation:** ECE/TRANS/WP.29/GRSG/2019/14