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World Forum for Harmonization of Vehicle Regulations

Working Party on Brakes and Running Gear

Eightieth session

Geneva, 15-18 September 2015

Item 1 of the provisional agenda

Adoption of the Agenda

Provisional agenda for the eightieth session^{1, 2}

to be held at the Palais des Nations, Geneva, starting at 2.30 p.m. on 15 September 2015 and concluding at 5.30 p.m. on 18 September 2015.

I. Provisional Agenda

1. Adoption of the agenda.
2. Advanced Emergency Braking Systems (AEBS) and Lane Departure Warning Systems (LDWS).
3. Regulations Nos. 13 and 13-H (Braking):
 - (a) Electronic Stability Control (ESC);

¹ 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/wp29grrf/grrfage.html). On an exceptional basis, documents may also be obtained by e-mail (grrf@unece.org) or by fax (+41 22 917 00 39). 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 official documents, delegates can access the public Official Document System (ODS) on the following website: documents.un.org/

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

- (b) Modular Vehicle Combination (MVC);
 - (c) Clarifications;
 - (d) Braking symbols in Regulation No. 121 (Identification of controls, tell-tales and indicators);
 - (e) Other business.
4. Regulation No. 55 (Mechanical couplings).
5. Motorcycle braking:
- (a) Regulation No. 78;
 - (b) Global Technical Regulation No. 3.
6. Regulation No. 90 (Replacement brake linings).
7. Tyres:
- (a) Global Technical Regulation No. 16;
 - (b) Regulation No. 30;
 - (c) Regulation No. 54;
 - (d) Regulation No. 75;
 - (e) Regulation No. 106;
 - (f) Regulation No. 109;
 - (g) Regulation No. 117;
 - (h) Other business.
8. Intelligent Transport Systems (ITS).
- (a) Vehicle automations;
 - (b) Remote Controlled Parking;
 - (c) Other ITS issues.
9. Steering equipment:
- (a) Regulation No. 79;
 - (b) Lane Keeping Assist System (LKAS) and Parking Assist Systems (PAS);
 - (c) Automated Commanded Steering Function (ACSF).
10. International Whole Vehicle Type Approval (IWVTA):
- (a) Report on the IWVTA informal group and subgroup activities;
 - (b) Regulation on tyre installation;
 - (c) Regulation No. 13-H;
 - (d) Regulation No. 64 and Tyre Pressure Monitoring System (TPMS);
 - (e) Other business.
11. Exchange of view on innovations and relevant national activities.
12. Election of Officers.
13. Any other business:
- (a) Highlights of the March and June 2015 sessions of WP.29;

- (b) Definitions and acronyms;
- (c) Any other business.

II. Annotations

1. Adoption of the Agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure (TRANS/WP.29/690 and Amends. 1 and 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/GRRF/2015/16

2. Advanced Emergency Braking Systems (AEBS) and Lane Departure Warning Systems (LDWS)

The Working Party on Brakes and Running Gear (GRRF) may wish to consider proposals tabled by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) for amendments to Regulations Nos. 130 and 131, drawing the attention to technical issues related to the installation of AEBS or LDWS on specific vehicles.

Documentation: ECE/TRANS/WP.29/GRRF/2013/17
ECE/TRANS/WP.29/GRRF/2013/18

3. Regulations Nos. 13 and 13-H (Braking)

(a) Electronic Stability Control (ESC)

GRRF may wish to consider proposals related to vehicle stability control, if any.

(b) Modular Vehicle Combinations (MVC)

GRRF may wish to receive a progress report from the Informal Working Group on MVC, if any.

(c) Clarifications

GRRF may wish to consider a proposal tabled by the experts from Germany and the Netherlands intended to remove a design restriction and to allow new technologies that would otherwise remain prohibited.

Documentation: ECE/TRANS/WP.29/GRRF/2015/19

GRRF may wish to consider a proposal tabled by the expert from Germany introducing a new Annex 23 in Regulation No. 13 with provisions for trailers of category O₂ without pneumatic connections and equipped with a service braking system with pneumatic energy storage devices.

Documentation: ECE/TRANS/WP.29/GRRF/2015/20

GRRF agreed to keep ECE/TRANS/WP.29/GRRF/2013/13 on the agenda, pending the submission of the adopted text to WP.29.

Documentation: (ECE/TRANS/WP.29/GRRF/2013/13)

(d) **Braking symbols in Regulation No. 121 (Identification of controls, tell-tales and indicators)**

GRRF may wish to be informed about the activities of the Working Party on General Safety Provisions (GRSG) on braking symbols and new display concepts of tell-tales, if any.

(e) **Other business**

GRRF may also wish to consider any other proposal for amendments to Regulations Nos. 13 and 13-H.

4. Regulation No. 55 (Mechanical couplings)

GRRF agreed to consider updated proposal submitted by the informal working group (IWG) on Regulation No. 55.

Documentation: ECE/TRANS/WP.29/GRRF/2015/34
ECE/TRANS/WP.29/GRRF/2015/35
ECE/TRANS/WP.29/GRRF/2015/36

5. Motorcycle braking

(a) **Regulation No. 78**

GRRF agreed to consider a proposal tabled by the expert from the International Motorcycle Manufacturers Association (IMMA) to inserting Electromagnetic Compatibility (EMC) requirements into Regulation No. 78 based on the Regulation No. 10 provisions.

Documentation: ECE/TRANS/WP.29/GRRF/2015/21

GRRF agreed to consider a proposal tabled by the expert from European Commission aimed at clarifying for motor-vehicles equipped with Anti-lock Braking Systems (ABS) the provisions regarding ABS switch-off or altering mode, including specific exemptions for certain off-road vehicles.

Documentation: ECE/TRANS/WP.29/GRRF/2015/41

GRRF agreed to consider a proposal tabled by the expert from the European Commission aimed to align the level of safety to the one that is currently applicable in the European Union concerning ABS for L-category vehicles other than two-wheelers.

Documentation: ECE/TRANS/WP.29/GRRF/2015/42

GRRF may also wish to consider any other proposal for amendments to Regulation No. 78.

(b) **Global Technical Regulation No. 3**

GRRF agreed to consider a proposal tabled by the European Commission aimed at clarifying for motor-vehicles equipped with Anti-lock Braking Systems (ABS) the provisions regarding ABS switch-off or altering mode, including specific exemptions for certain off-road vehicles.

Documentation: ECE/TRANS/WP.29/GRRF/2015/40

GRRF may wish to consider proposals to amend the Global Technical Regulation (GTR) No. 3, if any.

6. Regulation No. 90 (Replacement brake linings)

GRRF agreed to resume consideration of a proposal tabled by the expert from Italy, introducing requirements for the approval of replacement brake discs for L-category vehicles in Regulation No. 90.

Documentation: ECE/TRANS/WP.29/GRRF/2014/23/Rev.2

GRRF agreed to consider a proposal tabled by the expert from CLEPA introducing administrative simplifications in Regulation No. 90.

Documentation: ECE/TRANS/WP.29/GRRF/2015/22

7. Tyres

(a) Global Technical Regulation No. 16

GRRF may wish to consider proposals for amendments to the GTR on tyres, if any.

Documentation: (informal document GRRF-79-36)

(b) Regulation No. 30

GRRF may wish to consider a proposal tabled by the expert from the European Tyre and Rim Technical Organization (ETRTO) amending the tyre dimensional requirements of Regulation No. 30.

Documentation: ECE/TRANS/WP.29/GRRF/2015/23

GRRF may wish to consider a proposal tabled by the expert from ETRTO amending the load/speed performance test in Regulation No. 30.

Documentation: ECE/TRANS/WP.29/GRRF/2015/24

GRRF may wish to consider a proposal tabled by the expert from France improving the text of Regulation No. 30.

Documentation: ECE/TRANS/WP.29/GRRF/2015/25

(c) Regulation No. 54

GRRF may wish to consider a proposal tabled by the expert from ETRTO amending the tyre marking requirements in Regulation No. 54.

Documentation: ECE/TRANS/WP.29/GRRF/2015/26

GRRF may wish to consider a proposal tabled by the expert from ETRTO amending the tyre marking requirements in Regulation No. 54 and introducing the corresponding amendment in Regulation No. 117 for coherency.

Documentation: ECE/TRANS/WP.29/GRRF/2015/27

GRRF may wish to consider a proposal tabled by the expert from ETRTO amending the tyre dimensional requirements of Regulation No. 54.

Documentation: ECE/TRANS/WP.29/GRRF/2015/28

GRRF may wish to consider a proposal tabled by the expert from France improving the text of Regulation No. 54.

Documentation: ECE/TRANS/WP.29/GRRF/2015/29

GRRF may wish to consider a proposal tabled by the expert from the Slovak Republic amending the existing table with endurance test programme in the Regulation.

Documentation: ECE/TRANS/WP.29/GRRF/2015/38

(d) Regulation No. 75

GRRF may wish to consider a proposal tabled by the expert from ETRTO amending the tyre dimensional requirements of Regulation No. 75.

Documentation: ECE/TRANS/WP.29/GRRF/2015/30

(e) Regulation No. 106

GRRF may wish to consider a proposal tabled by the expert from ETRTO amending Annexes 5 and 7 of Regulation No. 106. GRRF may wish to note that a proposal for amendment to Regulation No. 106 was adopted by GRRF at its previous session and will be considered at the November 2015 session of WP.29.

Documentation: ECE/TRANS/WP.29/GRRF/2015/31

(f) Regulation No. 109

GRRF may wish to consider a proposal tabled by the expert from the Slovak Republic amending the existing table with endurance test programme in the Regulation.

Documentation: ECE/TRANS/WP.29/GRRF/2015/39

(g) Regulation No. 117

GRRF may wish to consider a proposal tabled by the expert from France improving the text of Regulation No. 117.

Documentation: ECE/TRANS/WP.29/GRRF/2015/32

(h) Other business

GRRF may agree to consider any other proposal amending UN Regulations on tyres, if any.

8. Intelligent Transport Systems (ITS)

(a) Vehicle automation

GRRF may wish to be informed on activities related to vehicle automations, if any.

(b) Remote Controlled Parking

At the seventy-ninth session of GRRF, GRRF reviewed a proposal tabled by the experts from Japan and Germany proposing to introduce amendments relevant for Remote Controlled Parking (RCP) in the Consolidated Resolution on the Construction of Vehicles (R.E.3). GRRF advised the authors of the proposal to consider a new Regulation for RCP instead of amending R.E.3. GRRF agreed to resume consideration of this item at its September 2015 session.

(c) Other ITS issues

GRRF may wish to be informed about the next Intelligent Transport Systems (ITS) round table, co-organised by France and UNECE, scheduled to take place in Bordeaux (France) on 7 October 2015.

9. Steering equipment

(a) Regulation No. 79

GRRF agreed to consider an updated proposal from CLEPA and OICA for amendments to Regulation No. 79, on requirements to be met in case braking and steering systems have the same energy source.

Documentation: ECE/TRANS/WP.29/GRRF/2015/37

GRRF agreed to consider a proposal tabled by the expert from CLEPA, aimed at removing a design restriction from Regulation No. 79. GRRF requested the secretariat to consult the Working Party on Lighting and Light-Signalling (GRE) on the issue of trailer mounted warning light.

Documentation: ECE/TRANS/WP.29/GRRF/2015/8

GRRF may wish to consider a proposal agreed by the Working Party on General Safety (GRSG) to align Regulation No. 79 with the new provisions of Regulation No. 46 on Camera-Monitor Systems recently adopted.

Documentation: ECE/TRANS/WP.29/GRSG/2015/2

(b) Lane Keeping Assist System (LKAS) and Parking Assist Systems (PAS)

GRRF agreed to resume consideration of a proposal tabled by the experts of the LKAS small drafting group.

Documentation: (ECE/TRANS/WP.29/GRRF/2015/2)

(c) Automated Controlled Steering Function (ACSF)

GRRF adopted in principle with the Terms of Reference of the IWG on ACSF and agreed to review them at this session.

GRRF may wish to receive a status report of the IWGs' activities.

10. International Whole Vehicle Type Approval (IWVTA)

(a) Report on the IWVTA informal group and sub-group activities

GRRF may wish to consider a status report by its Ambassador on IWVTA.

(b) Regulation on tyre installation

GRRF agreed to consider an updated proposal tabled by the experts from OICA proposing provisions on tyre installation for M₁ vehicles, in the framework of the IWVTA.

Documentation: (ECE/TRANS/WP.29/GRRF/2014/13)

(c) Regulation No. 13-H

GRRF agreed to consider updated proposals tabled by the experts from OICA for two new Regulations on ESC and Brake Assist System (BAS) as well as a proposal for necessary transitional provisions for Regulation No. 13-H proposed by the expert from the United Kingdom of Great Britain and Northern Ireland (UK).

Documentation: ECE/TRANS/WP.29/GRRF/2014/10
ECE/TRANS/WP.29/GRRF/2014/11

ECE/TRANS/WP.29/GRRF/2014/12
ECE/TRANS/WP.29/GRRF/2015/33

(d) Regulation No. 64 and Tyre Pressure Monitoring System (TPMS)

GRRF agreed to revisit the proposal of a separate UN Regulation dedicated to Tyre Pressure Monitoring System (TPMS) from the division of UN Regulation No. 64 into two parts.

Documentation: ECE/TRANS/WP.29/GRRF/2015/12
ECE/TRANS/WP.29/GRRF/2015/13

(e) Other business

GRRF may agree to consider other proposals related to IWVTA, if any.

11. Exchange of view on innovations and relevant national activities

GRRF agreed to consider presentations on the exchange of information, if available.

12. Election of Officers

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690 as amended), GRRF will elect the Chair for the sessions of 2016.

13. Any other business

(a) Highlights of the March and June 2015 sessions of WP.29

GRRF may agree to consider a brief oral report by the secretariat about the highlights of the March 2015 and June 2015 sessions of WP.29 on issues related to GRRF.

(b) Definitions and acronyms

GRRF agreed to keep as a reference, on its agenda two informal documents containing the definitions and acronyms in UN Regulations under the responsibility of GRRF.

Documentation: (Informal documents GRRF-76-03 and GRRF-78-04)

GRRF may wish to be informed by the Secretary about the new section available on the UNECE Website dedicated to acronyms and abbreviations.

(c) Any other business

GRRF may wish to consider any other proposals, if available.
