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World Forum for Harmonization of Vehicle Regulations

Working Party on Brakes and Running Gear

Eighty-first session

Geneva, 1-5 February 2016

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the eighty-first session

Addendum

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/2016/1 and Add. 1

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 for amendments to UN Regulation No. 131 on Advanced Emergency Braking Systems (AEBS) taking into account the footnote 5 in the table of Annex 3, if any.

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.

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Please recycle The recycling symbol, consisting of three chasing arrows forming a triangle.



(b) Modular Vehicle Combinations (MVC)

GRRF may wish to consider other proposals related to Modular Vehicle Combinations, if any.

(c) Clarifications

GRRF may wish to receive a status report from the experts from Germany and the Netherlands related to the activities of GRRF experts in the special interest group working on the provisions of Annex 14 of Regulation No. 13.

GRRF may wish to receive a status report of the expert from Germany on the work done on the draft Annex 23 to Regulation No. 13 with provisions for trailers of category O₂ without pneumatic connection and equipped with service braking systems with pneumatic energy storage devices.

GRRF agreed to resume consideration of a proposal tabled by the experts from Hungary and the Netherlands based on informal document GRRF-80-11.

Documentation: ECE/TRANS/WP.29/GRRF/2016/19

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 agreed to keep the informal document GRRF-80-06 tabled by the expert from China on the agenda and dealing with the provisions on Brake Assist Systems (BAS) in Regulation No. 13-H.

Documentation: Informal document GRRF-80-06

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

4. Regulation No. 55 (Mechanical couplings)

GRRF agreed to consider revised terms of reference, if available, for the Informal Working Group on UN Regulation No. 55 taking into consideration the evaluation conducted by the group on the potential separation of requirements for agricultural couplings from Regulation No. 55.

GRRF agreed to resume consideration of a proposal tabled by the expert from the European Commission on coupling balls obscuring lighting components or the rear registration plate space.

Documentation Informal document GRRF-80-29

5. Motorcycle braking

(a) Regulation No. 78

GRRF may wish to resume consideration of a revised proposal prepared by the expert from the European Commission (EC) proposing to apply to tricycles the existing Anti-lock Braking Systems (ABS) requirements for Powered Two Wheelers (PTWs).

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

GRRF agreed to resume consideration, if available, of a revised proposal prepared by the expert from EC, clarifying the conditions for the possibility to install means to temporarily reduce or disable the ABS function of motorcycles in certain conditions.

GRRF agreed to resume consideration of a proposal tabled by IMMA proposing to allow the optional fitment of Emergency Stopping Signals for motorcycles.

Documentation: ECE/TRANS/WP.29/GRRF/2016/23

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

(b) Global technical regulation No. 3

GRRF may wish to consider proposal for amendments to Global Technical Regulation (GTR) No. 3.

6. Regulation No. 90 (Replacement brake linings)

GRRF may wish to consider a proposal tabled by the expert from Italy, prepared by the experts from Italy to introduce in Regulation No. 90 requirements for the approval of replacement brake lining assemblies for L-category vehicles.

Documentation: ECE/TRANS/WP.29/GRRF/2016/18

GRRF agreed to resume consideration of a proposal (Informal document GRRF-80-12) tabled by the expert from CLEPA, distributed with an official symbol at this session and introducing amendments to the provisions for equivalent brake disks and drums.

Documentation: ECE/TRANS/WP.29/GRRF/2016/22

7. Tyres

(a) Global technical regulation No. 16

GRRF agreed to consider a proposal to amend the global technical regulation No. 16 (Tyres) and the corresponding technical report, both tabled by the expert from the Russian Federation.

Documentation: ECE/TRANS/WP.29/GRRF/2016/2
ECE/TRANS/WP.29/GRRF/2016/3

(b) Regulation No. 30

GRRF agreed to consider a revised proposal clarifying the text of Regulation No. 30 submitted by the expert from France.

Documentation: ECE/TRANS/WP.29/GRRF/2016/11

(c) **Regulation No. 54**

GRRF agreed to consider a revised proposal amending the provisions of Regulation No. 54, tabled by the expert of European Tyre and Rim Technical Organisation (ETRTO).

Documentation: ECE/TRANS/WP.29/GRRF/2016/12

GRRF agreed to consider a revised proposal clarifying the text of Regulation No. 54 submitted by the expert from France.

Documentation: ECE/TRANS/WP.29/GRRF/2016/13

GRRF agreed to consider proposal prepared by the experts from ETRTO in order to amend Annex 5 of Regulation 54 to include new sizes.

Documentation: ECE/TRANS/WP.29/GRRF/2016/16

GRRF agreed to reconsider a proposal (informal document GRRF-80-17) prepared by the experts from France and introducing provisions for the case where a tyre designed for a “special” application also fulfil the definition of a “snow” tyre.

Documentation: ECE/TRANS/WP.29/GRRF/2016/17

(d) **Regulation No. 75**

GRRF may wish to consider any other proposal for amendments to Regulation No. 75, if any.

(e) **Regulation No. 106**

GRRF agreed to consider a proposal prepared by the experts ETRTO amending Annex 4.

Documentation: ECE/TRANS/WP.29/GRRF/2016/15

(f) **Regulation No. 109**

GRRF may wish to consider any other proposal for amendments to Regulation No. 109, if any.

(g) **Regulation No. 117**

GRRF agreed to consider a revised proposal clarifying the text of Regulation No. 117 submitted by the expert from France.

Documentation: ECE/TRANS/WP.29/GRRF/2016/14

(h) **Other business**

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

8. Intelligent Transport Systems (ITS)

(a) **Vehicle automation**

GRRF may wish to exchange information on activities related to vehicle automation, if any.

(b) Remote Control Parking (RCP)

GRRF received a presentation and a demonstration of a vehicle equipped with a Remote Control Parking function at its September 2015 session. GRRF may wish to resume consideration of this subject.

(c) Other ITS issues

GRRF may wish to be informed about the highlights of the November 2015 sessions of the IWG on ITS/AD in Geneva and the ITS round table in Brussels.

9. Steering equipment**(a) Regulation No. 79**

GRRF agreed in principle with the proposal tabled by the expert from CLCCR and agreed to review it again at this session, in view of a possible adoption in June 2016 by WP.29 and AC.1.

Documentation: ECE/TRANS/WP.29/GRRF/2016/20

(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 as well as the proposal tabled by the expert from France awaiting progress done by the IWG on ACSF, to make sure that the findings of the informal group could be reflected when working on the technical provisions for LKAS.

Documentation: (ECE/TRANS/WP.29/GRRF/2015/2, GRRF-80-08 and GRRF-79- 04)

(c) Automated Controlled Steering Function (ACSF)

GRRF may wish to consider a status report by the Co-Chairs of the IWG on ACSF as well as a proposal for amendments to the provisions on ACSF in Regulation No. 79, if any.

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 International Organization of Motor Vehicle Manufacturers (OICA) proposing provisions on tyre installation for M₁ vehicles, in the framework of the IWVTA.

Documentation: ECE/TRANS/WP.29/GRRF/2016/9

(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 clarifying the necessary transitional provisions table by the expert from the United Kingdom.

Documentation: ECE/TRANS/WP.29/GRRF/2016/6
ECE/TRANS/WP.29/GRRF/2016/7
ECE/TRANS/WP.29/GRRF/2016/8
ECE/TRANS/WP.29/GRRF/2016/10

(d) Regulation No. 64

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

Documentation: ECE/TRANS/WP.29/GRRF/2016/4
ECE/TRANS/WP.29/GRRF/2016/5

(e) Other business

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

11. Regulation No. 89

GRRF agreed to revisit the proposal tabled by the expert from OICA extending the possibility of actuating the service braking system to vehicles of categories M₂ and N₂ below 5t.

Documentation: ECE/TRANS/WP.29/GRRF/2016/21

12. Exchange of view on innovations and relevant national activities

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

13. Any other business

(a) Highlights of the November 2015 session of WP.29

GRRF may wish to consider a status report on November 2015 session of WP.29.

(b) Any other business

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