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Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Working Party on Brakes and Running Gear

Seventy-third session

Geneva, 18–20 September 2012

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the seventy-third session

Addendum

Annotations and list of documents

1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure (TRANS/WP.29/690 and Amend.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/GRRF/2012/15 and Add.1

2. Advanced Emergency Braking Systems

GRRF may wish to be informed on the progress made by the informal group on Advanced Emergency Braking Systems (AEBS) at its meeting prior to the GRRF session proper, especially on the performance requirements for vehicles of categories M₂ and N₂ ≤ 8 tonnes.

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

(a) Electronic Stability Control

GRRF may wish to consider a revised proposal by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) on the conversion of vehicles with an electronic stability function already covered by a type approval on braking, if available.

GRRF agreed to resume consideration of revised proposals clarifying the use of a test report according to Annex 19 of UN Regulation No. 13 that proves compliance of a vehicle stability function, if available.

In the absence of a concrete proposal to include the mandatory installation of ESC for N₁ vehicles in UN Regulation No. 13, GRRF agreed to remove the item from the agenda.

(b) Trailer braking

GRRF is expected to be informed about the outcome of the ad hoc expert meeting on enhanced brake compatibility between trucks and trailers.

(c) Automated Connections between Vehicles

GRRF will be informed about by the Chair of the informal group on Automated Connections between Vehicles (ACV) on the work progress made by the group.

(d) Clarifications

GRRF will be informed about the outcome of the discussion in WP.29 at its last sessions on the reproduction or reference to private standards in UN Regulations and on static or dynamic references to other UN Regulations.

GRRF agreed to revisit the subject on the use of test reports in the type approval process on the basis of a new proposal, if available.

Documentation: GRRF-72-17
ECE/TRANS/WP.29/GRRF/2012/21

GRRF agreed to resume consideration of a revised proposal by the informal group on Alternative Method Electronic Vehicle Stability Control (AMEVSC) to clarify the requirements for the use of simulations to prove compliance of the vehicle stability function, if available.

Documentation: ECE/TRANS/WP.29/GRRF/2012/2

GRRF agreed to continue consideration of an updated proposal to introduce new provisions for electro-hydraulic transmission for electric brake systems, if available.

Documentation: ECE/TRANS/WP.29/GRRF/2012/11

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

GRRF endorsed ECE/TRANS/WP.29/GRRF/2012/14 on the insertion of ESC related symbols into UN Regulation No. 121, but agreed to review the transitional provisions taking into account the guidelines by WP.29 (ECE/TRANS/WP.29/1044/Rev.1).

Documentation: ECE/TRANS/WP.29/2012/30
ECE/TRANS/WP.29/GRRF/2012/14

(f) **Other business**

GRRF agreed to consider a proposal (GRRF-72-02) tabled by the experts from the European Association of Automotive Suppliers (CLEPA) and from OICA to harmonize the provisions for regenerative braking systems (RBS) in UN Regulations Nos. 13 and 13-H.

Documentation: ECE/TRANS/WP.29/GRRF/2012/16

4. Regulation No. 55 (Mechanical couplings)

GRRF may wish to consider a proposal tabled by Germany on drawbar coupling devices and their bending resistance, if available.

GRRF is expected to be informed on the work progress made by the informal group on UN Regulation No. 55. GRRF agreed to consider a proposal by the informal group on the terms of reference and rules of procedure, if available.

5. Motorcycle braking

(a) **Regulation No. 78**

GRRF may wish to consider a proposal on motorcycle anti-lock braking systems (ABS), if available.

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

GRRF may wish to revisit the subject on the peak friction coefficient (PFC), if necessary.

6. Regulation No. 90 (Replacement brake linings)

GRRF agreed to further discuss a proposal tabled by the experts from the Federation of European Manufacturers of Friction Materials (FEMFM) clarifying the test provisions for "identical" brake linings on the basis of a revised proposal, if available.

Documentation: GRRF-72-05-Rev.1

7. Tyres

(a) Global Technical Regulation on tyres

GRRF agreed to have a detailed review of the draft Global Technical Regulation on tyres submitted by the informal group.

Documentation: ECE/TRANS/WP.29/GRRF/2012/22

(b) Regulations Nos. 30 and 54 (Pneumatic tyres)

GRRF agreed to have a final review of a proposal on definitions and performance requirements for snow tyres, taking into account the comments received from the experts of the Working Party on Noise (GRB) at its fifty-sixth session held on 3-6 September 2012.

Documentation: ECE/TRANS/WP.29/2012/54

(c) Regulation No. 106 (Tyres for agricultural vehicles)

GRRF may wish to consider a proposal tabled by the European Tyre and Rim Technical Organisation (ETRTO) for amendments to UN Regulation No. 106.

Documentation: ECE/TRANS/WP.29/GRRF/2012/20

(d) Regulation No. 117 (Tyres - Rolling resistance, rolling noise and wet grip)

GRRF agreed to have a final review of amendments to the definitions of the measuring rim for C1, C2 and C3 tyres, taking into account the comments received from the experts of the Working Party on Noise (GRB) at its fifty-sixth session held on 3-6 September 2012.

Documentation: ECE/TRANS/WP.29/2012/55

GRRF may consider proposals submitted by ETRTO amending the test track requirements and the snow test method for C3 tyres. GRRF may wish to consider a proposal by ETRTO for a Corrigendum to UN Regulation No. 117.

Documentation: ECE/TRANS/WP.29/GRRF/2012/17
ECE/TRANS/WP.29/GRRF/2012/18
ECE/TRANS/WP.29/GRRF/2012/19

(e) Other business

GRRF may wish to consider further proposals for amendment to tyre Regulations, if available.

8. Other business

(a) Election of officers

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690 as amended by ECE/TRANS/WP.29/2008/74), GRRF will elect the Chair for this session and the sessions of 2013.

(b) Highlights of the March and June 2012 sessions of WP.29

GRRF will be briefed by the secretariat about the highlights of the March and June 2012 sessions of WP.29 on issues of GRRF and common issues.

Documentation: ECE/TRANS/WP.29/1095
ECE/TRANS/WP.29/1097

(c) Any other business

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