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Working Party on Lighting and Light-Signalling

Seventieth session

Geneva, 21–23 October 2013

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the seventieth session

Addendum

II. 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 its Amend.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/GRE/2013/40, and Add.1

2. Development of new global technical regulations

The Working Party on Lighting and Light-Signalling (GRE) may wish to resume consideration of this subject, awaiting new proposals and sponsors to develop a gtr on possible eligible items.

Documentation: ECE/TRANS/WP.29/GRE/69, para. 4

3. Regulation No. 37 (Filament lamps)

GRE may wish to consider proposals to introduce new categories of amber dual filament light sources, if any.

4. Regulation No. 48 (Installation of lighting and light-signalling devices)

(a) Proposal for amendments to the 04, 05 and 06 series of amendments

GRE may wish to consider new proposals for amendments to the 04, 05 and 06 series of amendments, if available.

(b) Proposal for amendments to the 06 series of amendments

GRE may wish to consider a proposal tabled by the expert from the Working Party "Brussels 1952" (GTB), for clarification of the definitions and requirements associated with the installation of "single lamps", "lamps marked D" and "interdependent lamps".

Documentation: ECE/TRANS/WP.29/GRE/2013/50

GRE may wish to consider a proposal tabled by the expert from GTB amending the activation criteria for the Class "E" passing beam mode of an Adaptive Front-lighting Systems (AFS).

Documentation: ECE/TRANS/WP.29/GRE/2013/51

GRE may wish to resume the discussion on maintenance of the initial headlamp aim and also consider a revised proposal submitted by the expert from Poland on the initial aiming of dipped-beam headlamps.

Documentation: ECE/TRANS/WP.29/2011/99 and Corr.1

GRE may wish to consider a revised proposal submitted by the expert from the Netherlands on the tell-tale requirements.

Documentation: (ECE/TRANS/WP.29/GRE/2013/2)

GRE may wish to consider a new proposal submitted by the expert from Poland on the initial aiming of dipped-beam headlamps, removing the artificial 2,000 lm borderline and Light Emitting Diodes (LED) automatic levelling.

Documentation: ECE/TRANS/WP.29/GRE/2013/57

(c) Other amendments to Regulation No. 48

GRE may wish to continue consideration of other amendments to UN Regulation No. 48, based on new proposals, if available.

(d) Vehicle signature

GRE may wish to revisit the proposal submitted by the expert from Germany on deleting the exemption for vehicles of categories M₁ and N₁ on the separation of the position lamps.

Documentation: ECE/TRANS/WP.29/GRE/2013/39

5. Collective amendments

(a) Simplification of the approval markings

GRE may wish to be informed about the work progress of the informal group on the Development of an Electronic database for the exchange of Type Approval documentation (DETA) in the framework of the 1958 Agreement.

Documentation: ECE/TRANS/WP.29/GRE/69, para. 17

(b) **Phantom light and colour washout phenomena in signalling and marking devices**

GRE may wish to resume consideration of this agenda item on the basis of a concrete proposal, if available.

Documentation: ECE/TRANS/WP.29/GRE/69, para. 18

(c) **Regulations Nos. 53 and 74**

GRE agreed to consider a proposal tabled by the expert from Italy, deleting all obsolete references in UN Regulations Nos. 53 and 74 to avoid confusion and possible incorrect application of the requirement containing these references.

Documentation: ECE/TRANS/WP.29/GRE/2013/43

GRE may agree to consider a new proposal submitted by the expert from the International Motorcycle Manufacturers Association (IMMA) proposing to introduce into UN Regulation No. 74 the optional use of hazard warning lamps to L₁ category vehicles as it already exist in UN Regulation No. 53 for L₃ category vehicles.

Documentation: ECE/TRANS/WP.29/GRE/2013/56

(d) **Regulations Nos. 48 and 112**

GRE agreed to resume consideration of an updated proposal tabled by the expert from Germany, to avoid intentional (voltage) variation of passing beam, using halogen light sources.

Documentation: (ECE/TRANS/WP.29/GRE/2013/18)
ECE/TRANS/WP.29/GRE/2013/62

(e) **Regulations Nos. 3, 4, 6, 7, 19, 23, 38, 50, [69], [70], 77, 82, 87, 89, 91, [104], 112, 113, 119 and 123**

GRE agreed to resume consideration of the compliance obligations with installation requirements of devices which obtained type approvals according to the component regulations, based on an updated proposal tabled by the expert from Italy

Documentation: ECE/TRANS/WP.29/GRE/2013/55

GRE may agree to consider a proposal tabled by GTB clarifying the type definition on to manufacturer, trade name and mark.

Documentation: ECE/TRANS/WP.29/GRE/2013/45

(f) **Regulations Nos. 6 and 48**

GRE may agree to consider a proposal tabled by GTB introducing "interdependent lamps" into UN Regulation No. 6.

Documentation: ECE/TRANS/WP.29/GRE/2013/47

GRE agreed to consider two revised proposals tabled by the experts from France and Germany concerning the variation of the direction indicator. A demonstration by the expert from Germany, is scheduled to be held in the meeting room on the morning of Wednesday 23 October 2013.

Documentation: ECE/TRANS/WP.29/GRE/2013/60
ECE/TRANS/WP.29/GRE/2013/61

6. Draft Horizontal Reference Document for light-signalling devices

GRE may wish to be informed of the progress made by the Special Interest Group and may consider a draft proposal for an Informal Working Group, if any.

Documentation: Informal document GRE-69-14

7. Regulation No. 7 (Position, stop and end-outline lamps)

GRE agreed to resume the discussion on the requirements of the photometric performance concerning front position lamps reciprocally incorporated with front fog lamps and rear position lamps reciprocally incorporated with rear fog lamps, based on proposals tabled by the expert from China and GTB.

Documentation: ECE/TRANS/WP.29/GRE/2013/42,
ECE/TRANS/WP.29/GRE/2013/48

8. Regulation No. 112 (Headlamps emitting an asymmetrical passing beam)

GRE agreed to reconsider a proposal tabled by the expert from Germany, establishing limits for minimum and maximum voltages values.

Documentation: ECE/TRANS/WP.29/GRE/2013/44

Awaiting the outcome of Society of Automotive Engineers International (SAE International), GRE agreed to continue consideration of a proposal, tabled by the expert from China, improving the resistance test of lens material to atmospheric agents.

Documentation: ECE/TRANS/WP.29/GRE/2011/35

9. Regulation No. 10 (Electromagnetic compatibility)

GRE agreed to reconsider a proposal for several corrections of the newest series of amendments to UN Regulation No. 10 tabled by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) and adopted by GRE at its April 2013 session.

Documentation: ECE/TRANS/WP.29/GRE/2013/41

10. Regulation No. 27 (Advance warning triangle)

GRE agreed to consider a revised proposal updating the test requirements of UN Regulation No. 27.

Documentation: ECE/TRANS/WP.29/GRE/2013/49

GRE may consider a proposal tabled by the expert from Germany, amending the Conformity of Production (CoP) provisions.

Documentation: ECE/TRANS/WP.29/GRE/2013/58

11. Regulation No. 65 (Special warning lamps)

GRE agreed to continue consideration on a proposal clarifying the requirements for the special warning lamp while allowing for harmonization with the requirements for emergency warning lamps as prescribed by SAE International.

Documentation: ECE/TRANS/WP.29/GRE/2013/52

GRE may consider a proposal tabled by the expert from Germany, amending the CoP provisions.

Documentation: ECE/TRANS/WP.29/GRE/2013/59

12. Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural tractors)

GRE may wish to be informed of the progress made by the Agricultural Vehicle Lighting Installation (AVLI) informal working group and may consider a proposal for terms of references.

Documentation: Informal document GRE-70-01

13. Conspicuity of motorcycles

GRE may wish to continue consideration on the conspicuity of motorcycles based on a new proposal, if available.

14. Other business

(a) Amendments to the Convention on Road Traffic (Vienna 1968)

GRE will be informed about the outcome of the discussion of the Working Party on Road Traffic Safety (WP.1) at its September 2013 session.

(b) Decade of action for road safety 2011-2020

GRE will be invited to share and discuss national and international developments related to activities in the field of road safety and lighting and light-signalling.

(c) Development of an International Whole Vehicle Type Approval (IWVTA)

GRE may expect an oral report and guidance from its Ambassador to the IWVTA informal group.

GRE agreed to reconsider in detail WP.29-156-21-Rev.1 and especially the specific tasks addressed to GRE as described in GRE-69-15/Rev.1.

Documentation: Informal documents WP.29-156-21 and GRE-69-15/Rev.1

(d) Other business

GRE may agree to consider new proposals tabled by the expert of GTB, aiming at deleting the shape requirements of retro-reflecting devices in UN Regulation No. 3, proposing amendments that improve the accuracy of the test procedures to verify the stability of the photometric performance in UN Regulation No. 112 as well as updating the

photometric test requirements relating to the type approval of the AFS driving beam according to UN Regulation No. 123.

Documentation: ECE/TRANS/WP.29/GRE/2013/46,
ECE/TRANS/WP.29/GRE/2013/53,
ECE/TRANS/WP.29/GRE/2013/54

GRE may agree to consider a new proposal tabled by the expert from Germany clarifying provisions of UN Regulation No. 123.

Documentation: ECE/TRANS/WP.29/GRE/2013/63

GRE may agree to consider new proposals tabled by the expert from the European Association of Automotive Suppliers (CLEPA) introducing new Class 5 devices made solely of retro-reflective plates with chevron type pattern for application to special utility vehicles or trailers (UN Regulation No. 70) as well as new class F marking materials designed with chevron type pattern (UN Regulation No. 104).

Documentation: ECE/TRANS/WP.29/GRE/2013/64,
ECE/TRANS/WP.29/GRE/2013/65

GRE may agree to consider a new proposal tabled by France clarifying the transitional provisions for the approval of Class B fog lamps. In addition, GRE may agree to review an addendum to ECE/TRANS/WP.29/2013/75, proposing additional clarifications to UN Regulation No. 69.

Documentation: ECE/TRANS/WP.29/GRE/2013/66
ECE/TRANS/WP.29/2013/75/Add.1

15. Direction for future GRE work

(a) Work tasks of GRE

Following the decision of the World Forum at its November 2012 session to endorse the GTB principles (ECE/TRANS/WP.29/2012/119), GRE will resume discussion on this subject and move forward for performance-oriented UN Regulations and prepare a road map.

Documentation ECE/TRANS/WP.29/2012/119

(b) Work progress of Working Party "Brussels 1952" task forces

GRE may wish to be informed about the future programme of work of the task forces of GTB.

16. Election of officers

GRE may wish to begin the session with the election of officers for the year 2014.
