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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Lighting and Light-Signalling****Seventy-second session**

Geneva, 20–22 October 2014

Item 4 (c) of the provisional agenda

1958 Agreement - Regulations**Draft Horizontal Reference Document and collective amendments****Proposal for collective amendments to Regulations Nos. 53
(Installation of lighting and light-signalling devices for L3
vehicles) and 74 (Installation of lighting and light-signalling
devices (mopeds))****Submitted by the expert from Italy***

The text reproduced below was prepared by the expert from Italy to delete all obsolete references in Regulations Nos. 53 and 74 to avoid confusion and possible incorrect application of the requirements with these references. It is based on document ECE/TRANS/WP.29/GRE/2013/43/Rev.1 and takes into account comments from experts at the seventy-first session of GRE. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

A. Proposal for amendments to Regulation No. 53

Paragraph 6.1.1. to 6.1.1.2., amend to read:

"6.1.1. Number:

6.1.1.1. For motorcycles having a cylinder capacity $\leq 125 \text{ cm}^3$

One or two of approved type according to:

- (a) Class B, C, D or E of Regulation No. 113;
- (b) Regulation No. 112;
- ~~(c) Regulation No. 1;~~
- ~~(d) Regulation No. 8;~~
- ~~(e) Regulation No. 20;~~
- ~~(f) Regulation No. 57;~~
- ~~(g) Regulation No. 72;~~
- (h) Regulation No. 98.

6.1.1.2. For motorcycles having a cylinder capacity $> 125 \text{ cm}^3$

One or two of approved type according to:

- (a) Class B, D or E of Regulation No. 113;
- (b) Regulation No. 112;
- ~~(c) Regulation No. 1;~~
- ~~(d) Regulation No. 8;~~
- ~~(e) Regulation No. 20;~~
- ~~(f) Regulation No. 72;~~
- (g) Regulation No. 98.

Two of approved type according to:

- (h) Class C of Regulation No. 113."

Paragraph 6.2.1. to 6.2.1.2., amend to read:

"6.2.1. Number:

6.2.1.1. For motorcycles having a cylinder capacity $\leq 125 \text{ cm}^3$

One or two of approved type according to:

- (a) Class B, C, D or E of Regulation No. 113;
- (b) Regulation No. 112;
- ~~(c) Regulation No. 1;~~
- ~~(d) Regulation No. 8;~~

- ~~(e) Regulation No. 20;~~
- ~~(f) Regulation No. 57;~~
- ~~(g) Regulation No. 72;~~
- (h) Regulation No. 98.

6.2.1.2. For motorcycles having a cylinder capacity $> 125 \text{ cm}^3$

One or two of approved type according to:

- (a) Class B, D or E of Regulation No. 113;
- (b) Regulation No. 112;
- ~~(c) Regulation No. 1;~~
- ~~(d) Regulation No. 8;~~
- ~~(e) Regulation No. 20;~~
- ~~(f) Regulation No. 72;~~
- (g) Regulation No. 98.

Two of approved type according to:

- (h) Class C of ~~draft~~ Regulation No. 113."

B. Proposal for amendments to Regulation No. 74

Paragraph 6.1.1., amend to read:

"6.1.1. Number

One or two of approved type according to:

- (a) Regulation No. 113;
- (b) Class A of Regulation No. 112.
- ~~(c) Regulation No. 1;~~
- ~~(d) Regulation No. 57;~~
- ~~(e) Regulation No. 72;~~
- ~~(f) Regulation No. 76."~~

Paragraph 6.2.1., amend to read:

"6.2.1. Number

One or two of approved type according to:

- (a) Regulation No. 113 *;
- (b) Class A of Regulation No. 112.
- ~~(c) Regulation No. 1;~~
- ~~(d) Regulation No. 56;~~
- ~~(e) Regulation No. 57;~~
- ~~(f) Regulation No. 72;~~

~~(g) Regulation No. 76;~~

~~(h) Regulation No. 82.~~

* *Headlamps of Class A of Regulation No. 113 with LED modules only on vehicles with a maximum design speed not exceeding 25 km/h."*

II. Justification

1. During the sixty-ninth session of GRE, a proposal to "freeze" Regulations Nos. 5 and 31 (see document ECE/TRANS/WP.29/GRE/2013/5) was approved.
2. Consequently Italy presented an informal document deleting references to Regulation No. 31 presently existing in paragraphs 6.1.2. and 6.2.2. of Regulation No. 48.
3. The expert from the Netherlands suggested a check for similar references to "frozen" Regulations in Regulations Nos. 53, 74 and 86.
4. In the first two Regulations there were no references to Regulations Nos. 5 and 31, but references to Regulations Nos. 1, 8, 20, 56, 57, 72, 76 and 82, all already "frozen" and replaced by Regulations Nos. 112 and 113.
5. In Regulation No. 86 no reference to other Regulations exists for which the deletion is suitable.
6. With the present document, Italy proposes to also delete all the noted obsolete references to avoid confusion and possible incorrect application of the requirements with these references.
7. During the seventieth session of GRE, document ECE/TRANS/WP.29/GRE/2013/43 on these changes was discussed and approved in principle. Furthermore:
 - (a) Austria requested updating the text of the proposal using the most recent official text of Regulations Nos. 53 and 74;
 - (b) Germany suggested deleting the references to headlamps of class "B", which they consider no more useful, but finally, upon request of the International Motorcycle Manufacturers Association (IMMA), the references were maintained. Germany also suggested maintaining references to Regulations Nos. 8 and 20, which are probably still used by some manufacturers. After checking, IMMA confirmed that the references can be deleted.
8. During the seventy-first session of GRE, Germany reiterated the deletion of the references to headlamps of class "B", which they consider no more suitable. Germany volunteered to present a written proposal for the seventy-second session of GRE in October 2014 in a separate document.
9. A further editorial correction was introduced in the present version of the document.