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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-first session**

Geneva, 31 March–3 April 2014

Item 5(e) of the provisional agenda

Collective amendments –**Regulations Nos. 3, 4, 6, 7, 19, 23, 38, 50, 69, 70, 77, 82,
87, 89, 91, 104, 112, 113, 119 and 123****Proposal for collective amendments to Regulations Nos. 3, 4,
6, 7, 19, 23, 38, 50, 77, 87, 91, 98, 104, 112, 113, 119 and 123.****Submitted by the expert from Italy***

The text reproduced below was prepared by the expert from Italy to introduce the reference to the requirements for installation contained in Regulations Nos. 48, 53, 72 and 86 into the noted Regulations above. It is based on documents ECE/TRANS/WP.29/GRE/2013/55, GRE-70-12-Rev.1 and GRE-70-21 and on comments expressed by some Experts during and after the seventieth session. The modifications to the current text of the Regulation are marked in bold for new 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. Supplement 15 to 02 Series of amendments to Regulation No. 3

Paragraph 6., amend to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53, 74 or 86, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

B. Supplement 17 to Regulation No. 4

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53, 74 or 86, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

C. Supplement 25 to 01 Series of amendments to Regulation No. 6

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53, 74 or 86, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

D. Supplement 23 to 02 Series of amendments to Regulation No. 7

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53, 74 or 86, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

E. Supplement 6 to 04 Series of amendments to Regulation No. 19

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53 or 86, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

F. Supplement 20 to Regulation No. 23

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48 or 86, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

G. Supplement 17 to Regulation No. 38

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53 or 86, and their series of amendments

in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

H. Supplement 17 to Regulation No. 50

Paragraph 6., amend to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 53 or 74, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

I. Supplement 17 to Regulation No. 77

Paragraph 6., amend to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48 or 86, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

J. Supplement 18 to Regulation No. 87

Paragraph 6., amend to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53 [or 86], and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

K. Supplement 16 to Regulation No. 91

Paragraph 6., amend to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48 [or 86], and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

L. Supplement 5 to 01 Series of amendments to Regulation No. 98

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53 [or 86], and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

M. Supplement 8 to Regulation No. 104

Paragraph 6., amend to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48 [or 86], and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

N. Supplement 5 to 01 Series of amendments to Regulation No. 112

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, 53, 74 or 86, and their series of

amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

O. Supplement 3 to 01 Series of amendments to Regulation No. 113

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 53, 74 [or 86], and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

P. Supplement 4 to 01 Series of amendments to Regulation No. 119

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48 [or 86], and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

Q. Supplement 5 to 01 Series of amendments to Regulation No. 123

Paragraph 5., amend to read:

"5. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 48, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."

[R. Supplement 5 to 01 Series of amendments to Regulation No. 69

Paragraph 6., amend to read:

"6. General specifications

The requirements contained in sections 5 "General specification" and 6 "Individual specifications" and in the Annexes referenced in the said sections of Regulations Nos. 86, and their series of amendments in force at the time of application for the lamp type approval shall apply to this Regulation.

The requirements pertinent to each lamp and to the category/ies of vehicle on which the lamp is intended to be installed shall be applied, where its verification at the moment of lamp type approval is feasible."]

II. Justification

1. Italy shares the concern expressed by some experts on the difficulties for Technical Services to apply, at the moment of type approval of lighting and light-signalling devices as components, the pertinent requirements contained in the installation Regulations (UN Regulations Nos. 48, 53, 74 and 86).

2. For this reason Italy proposes to introduce into each Regulation dealing with the type approval of lighting or light-signalling devices a direct reference to the requirements contained in Regulations Nos. 48 (for M, N and O vehicles categories), 53 and 74 (for L vehicles category) and 86 (for T vehicles category), mandating the lamps manufacturers to apply them, as already happens for the definitions, to obtain the type approval of their products.

3. The final aim of the proposal is to avoid that a lamp having obtained its type approval as a separate device is then not able to satisfy the pertinent installation requirements, as it happened, in the past, some time for originally equipped lamps and in many occasions for after-market products.

4. UN Regulations Nos. 27, 65, 69, 70 and 88 are excluded from the proposal due to their peculiarity and to the absence of requirements for their installation in UN Regulations Nos. 48, 53, 74 and 86, as well as UN Regulations Nos. 1, 2, 5, 8, 20, 31, 56, 57, 72, 76, 82 since it is no more possible to obtain new type approvals based on such Regulations.

5. During the seventieth GRE Session some comments were expressed by both Administrations and Manufacturers associations.

The present revision of original Italian proposal has been made taking into account all these comments and the suggestions received after the seventieth GRE session.

Moreover in proposals J, K, L, M, O, P and R reference to Regulation No. 86 has been introduced, in square brackets, taking into account the revision to this Regulation that will be presented to the seventy-first GRE session. As far as proposal R is concerned, the proposal is in square brackets; it should be included in our document, from a formal point of view, but from practical point of view, there is not a real need for it.