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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****Eighty-second session**

Geneva, 22-25 October 2019

Item 4 of the provisional agenda

Simplification of lighting and light-signalling UN Regulations**Proposal for Supplements to UN Regulation No. [148] and
the 06 series of amendments to UN Regulation No. 48****Submitted by the experts from France and Germany***

The text reproduced below was prepared by the expert from France and Germany to allow under specified conditions the use of manufacturer logos inside the illuminant surface of a signalling lamp. The proposal is a result of the discussion started at the seventy-eighth session of the Working Party on Lighting and Light-Signalling (GRE) with a survey of Contracting Parties and the presentation of the survey results at the eightieth session of GRE. This revised proposal is based on document ECE/TRANS/WP.29/GRE/2019/6, and takes into accounts the comments received at the eighty-first session of GRE.

* In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21/Add.1, cluster 3.1), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate

GE.19-13642(E)



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I. Proposal

A. Proposal for a Supplement to UN Regulation No. [148]

Add a new paragraph 3.1.2.1. (g) to read:

"...

(g) In the case of a lamp that may incorporate a manufacturer logo, the manufacturer logo.

..."

Add a new paragraph 3.1.2.2. (e) to read:

"...

(e) In the case of a lamp that may incorporate a manufacturer logo, the confirmation that the manufacturer logo is related to the brand name of the vehicle manufacturer or body manufacturer by a statement.

..."

Add a new paragraph 4.5.6. to read:

"4.5.6. On request of the applicant, the internal structure of the optical components and/or the texture of the outer lens inside of the apparent surface of a lamp (function) may incorporate a manufacturer logo build by transparent or non transparent components provided that all requirements for the specific function of this Regulation are fulfilled and in addition the following conditions:

- (a) Irrespective of the Marking Requirements in paragraph 3.3., only the logo of the brand name of the vehicle manufacturer or the body manufacturer is allowed. This shall be confirmed by the applicant by a statement (see paragraph 3.1.2.2. (e)).
- (b) Size: the enclosed light emitting surface of the logo (incorporating transparent or non transparent components of the logo) of such a lamp in the direction of the reference axis shall not exceed 100 cm².
- (c) Symmetry: notwithstanding the requirements of paragraph 5.5.2. of UN Regulation No. 48, the logo light emitting surface does not have to be symmetrical by itself.
- (d) Stop lamps shall not incorporate a logo.
- (e) A lamp in a shape of a band shall not incorporate a logo."

B. Proposal for a Supplement to the 06 series of amendments to UN Regulation No. 48

Add a new paragraph 2.1.7. to read:

"2.1.7. "Manufacturer logo" means a graphic mark, emblem, word, or a combination of those elements, used to aid and promote public identification and recognition of a manufacturer's brand name. This logo

shall be a deposited model officially defined in the manufacturer's graphical charter."

Add a new paragraph 5.5.5. to read:

"5.5.5. In case of lamps incorporating a manufacturer logo, only two can be fitted on the rear of the vehicle and/or two on the front), one on each side."

II. Justification

1. In the recent years, some lamps have been approved with apparent surfaces that could have evocative/suggestive/figurative shape. At the seventy-eighth session of GRE, the experts from France and Germany raised questions on this issue (GRE-78-03). Following the discussion, a questionnaire was prepared and sent to all Contracting Parties. The results were presented at the eightieth session of GRE (GRE 80-28). A formal proposal (ECE/TRANS/WP.29/GRE/2019/6) was submitted by the experts from France and Germany at the eighty-first session of GRE. GRE noted that a clear definition of the logo would be needed. This revised proposal is in accordance with the comments received at that GRE session.

2. The following principles were discussed with the aim to create a simple compromise solution for allowed logos:

- The definition of a manufacturer logo is added.
- Only the logo of the vehicle manufacturer (included the manufacturer in a multistage vehicle type approval) is allowed. Logos of equipment suppliers are not allowed.
- Logo shall be type-approved as being part of a current existing signalling function (i.e. front position lamp, rear position lamp).
- Location of logo: at the front or at the rear of vehicle.
- Number of logos:
 - two logos at the rear with only one on each side, and/or two logos at the front with only one on each side;
 - no central logo considering unexpected distractions lighting issues.
- Size: maximum light-emitting surface of logo: less than 100 cm², so that to avoid being considered as lighting advertisement (considering the current existing national laws).
- Symmetry: the logo light emitting surface does not have to be symmetrical by itself, considering that the maximum size is smaller than 100 cm².

3. The "Logo"-specifications made in the proposal should reduce intentional and increased attention of other road users to an acceptable level. Their distraction should be avoided as much as possible. This is the reason why the stop lamps should not incorporate a logo, even for S1/S2 lamps, for evident safety reasons (no distraction).

4. Based on the outcome of previous discussions, revised draft amendments to UN Regulations Nos. [148] and 48 are now presented in this proposal.