



**Economic and Social
Council**

Distr.
GENERAL

TRANS/WP.29/2004/4
10 December 2003

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)
(One-hundred-and-thirty-second session, 9-12 March 2004,
agenda item 4.2.9.)

**PROPOSAL FOR DRAFT SUPPLEMENT 9
TO THE 02 SERIES OF AMENDMENTS TO REGULATION No. 48**

(Installation of Lighting and light-signalling devices)

Transmitted by the Working Party on Lighting and Light-Signalling (GRE)

Note: The text reproduced below was adopted by GRE at its fifty-first session, and is transmitted for consideration to WP.29 and to AC.1. It is based on documents TRANS/WP.29/GRE/2003/29, as amended, and TRANS/WP.29/GRE/2003/1, not amended (TRANS/WP.29/GRE/51, paras. 5 and 8).

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<http://www.unece.org/trans/main/welcwp29.htm>

Paragraphs 2.16. and 2.16.1., amend to read:

"2.16. "Single and multiple lamps";

2.16.1. "A single lamp" means:

- a) a device or part of a device having one lighting or light-signalling function, one or more light source(s) and one apparent surface in the direction of the reference axis, which may be a continuous surface or composed of two or more distinct parts, or
- b) any assembly of two independent lamps, whether identical or not, having the same function, both approved as type "D" lamp and installed so that the projection of their apparent surfaces in the direction of the reference axis occupies not less than 60 per cent of the smallest quadrilateral circumscribing the projections of the said apparent surfaces in the direction of the reference axis."

Paragraph 5.7., amend to read:

"5.7. Grouped, combined or reciprocally incorporated lamps

5.7.1. Lamps may be grouped, combined or reciprocally incorporated with one another provided that all requirements regarding colour, position, orientation, geometric visibility, electrical connections and other requirements, if any, are fulfilled.

5.7.1.1. However, where stop lamps and direction indicator lamps are grouped, any horizontal or vertical straight line passing through the projections of the apparent surfaces of these functions on a plane perpendicular to the reference axis, shall not intersect more than two borderlines separating adjacent areas of different colour.

5.7.2. Where the apparent surface of a single lamp is composed of two or more distinct parts, it shall satisfy the following requirements:

5.7.2.1. Either the total area of the projection of the distinct parts on a plane tangent to the exterior surface of the transparent material and perpendicular to the reference axis shall occupy not less than 60 per cent of the smallest quadrilateral circumscribing the said projection, or the distance between two adjacent/tangential distinct parts shall not exceed 15 mm when measured perpendicularly to the reference axis."

Paragraph 6.15.2., amend the words "Class IIIA" to read "Class IIIA or Class IIIB".

Paragraph 6.15.7., amend to read:

"6.15.7. Other requirements

The illuminating surface of the retro-reflector may have parts in common with the apparent surface of any other lamp situated at the rear."
