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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Construction of Vehicles

**DRAFT SUPPLEMENT 2 TO THE 01 SERIES OF AMENDMENTS
TO REGULATION No. 70**

(Rear marking plates for heavy and long vehicles)

Note: The text reproduced below was adopted by the Administrative Committee (AC.1) of the amended 1958 Agreement at its eighth session, following the recommendation by the Working Party at its one-hundred-and-fourteenth session. It is based on document TRANS/WP.29/1998/23, with an editorial modification only (TRANS/WP.29/609, paras. 76 and 127).

Contents, annexes, insert a new title, to read:

"Annex 15 - GUIDELINES FOR INSTALLATION OF REAR MARKING PLATES ON HEAVY AND LONG VEHICLES"

Add a new Annex 15, to read:

"Annex 15

GUIDELINES FOR INSTALLATION OF REAR MARKING PLATES
ON HEAVY AND LONG VEHICLES

1. It is recommended to the Governments to apply on vehicles specified in paragraph 2 of this annex "Rear marking plates for heavy and long vehicles" conforming to this Regulation and the specific requirements relating to its scope in accordance with the guidelines given in this annex.

2. Scope

The main purpose of these guidelines is to establish requirements for installation, arrangement, position and geometric visibility of rear marking plates on heavy and long vehicles. It increases the visibility and permits an easy identification of these vehicles.

2.1. Heavy motor vehicles

The installation of rear marking plates for heavy motor vehicles according to the provisions of this annex is required for vehicles of category N3, with the exception of tractors for semi-trailers, and for articulated buses of Classes II and III.

2.2. Long vehicles

The installation of rear marking plates for long vehicles, according to the provisions of this annex, is required for the following vehicles:

Categories O₁ to O₃ - trailers / semitrailers exceeding 8 m in length (including the drawbar)

All vehicles of category O₄.

3. Number

One, two, or four.

4. Arrangement

Every rear marking shall be fitted such that the lower edge is horizontal. Every part of a rear marking shall lie within 5° of a transverse vertical plane at right angles to the longitudinal axis of the vehicle and shall face to the rear. The set of marking plates shall be arranged symmetrically with respect to the median longitudinal plane of the vehicle.

The rear marking plates shall be type approved and meet the requirements of this Regulation with the following classification:

(a) For heavy vehicles:

- Class 1 - alternate, oblique stripes of red fluorescent and yellow retro-reflective materials;
- Class 3 - alternate, oblique stripes of red retro-reflective and yellow retro-reflective materials.

(b) For long vehicles:

- Class 2 - yellow retro-reflective centre with a red fluorescent border;
- Class 4 - yellow retro-reflective centre with a red retro-reflective border.

5. Position

In width: No individual specifications

In height: Above the ground, not less than 250 mm (lower edge), nor more than 2,100 mm (upper edge).

6. Geometric visibility

Horizontal angle: 30° inwards and outwards

Vertical angle: 15° above and below the horizontal

Orientation: rearwards.

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