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**ECONOMIC COMMISSION FOR EUROPE**

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Working Party on Lighting and Light-Signalling (GRE)

(Fifty-sixth session, 4-7 April 2006,  
agenda item 4.10.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 48

(Installation of lighting and light-signalling devices)

Transmitted by the expert from France

Note: The text reproduced below was prepared by the expert from France in order to specify the number of rear end-outline marker lamps which may be fitted to vehicles. The modifications to the current text of the Regulation are marked in **bold**.

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Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

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**A. PROPOSAL**

Paragraph 6.13.2., amend to read:

“6.13.2. Number

**Front:** Two visible from the front

**Rear:** Two visible from the front **or four visible from the rear when fitted in accordance with paragraph 6.13.4.2.”**

Paragraph 6.13.4.2., amend to read:

“6.13.4.2. In height:

Front:

...

**Rear:** At the maximum height compatible with the requirements relating to the width, design and operational requirements of the vehicle and to the symmetry of the lamps.

**If two end-outline marker lamps are fitted on the highest part of the vehicle, two additional lamps grouped with the other rear lamps may be fitted.”**

**B. JUSTIFICATION**

This document is intended to improve the fitting of end-outline marker lamps.

Some rear signalling lamps on lorries or trailers group together all the prescribed functions:

Direction indicators, rear position lamps, stop lamps, reversing lamps, rear fog lamps, in some cases side-marker lamps, rear and side retro-reflectors and very often end-outline marker lamps.

In such cases, it is not possible to fit another end-outline marker lamp on the highest part of the vehicle, and this has a serious impact on safety, since it is the highest end-outline marker lamp which is most visible.

The proposed amendment will make it possible to leave the end-outline marker lamp grouped with the other lamps on the lower part of the vehicle and to fit another end-outline marker lamp on the highest part of the vehicle.

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