ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

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**.

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